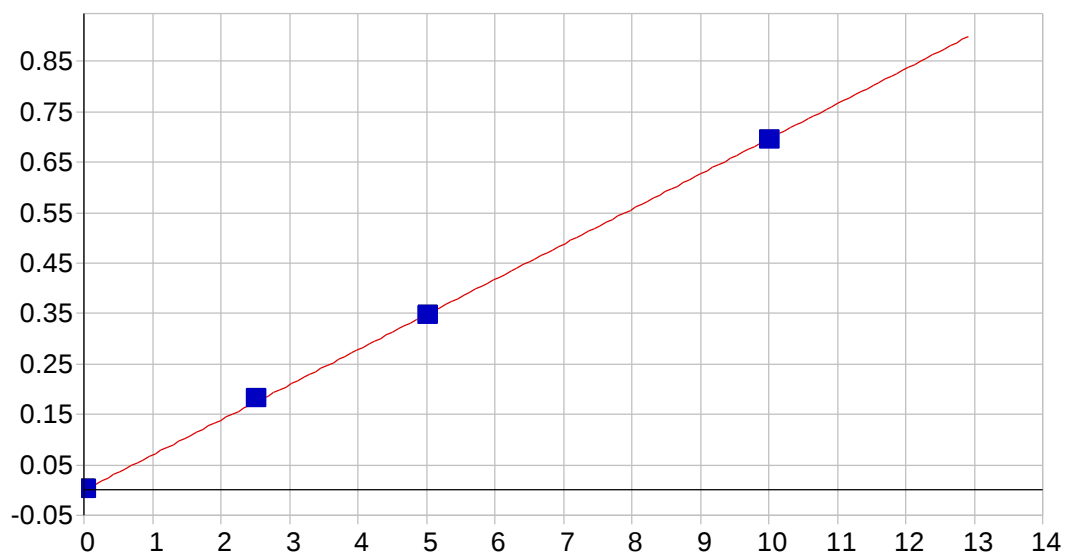




As 189.042 {478}

Date of Fit: 7/17/2017 11:12:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000208

Re-Slope: 1.000000

A1 (Gain): 0.069634

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

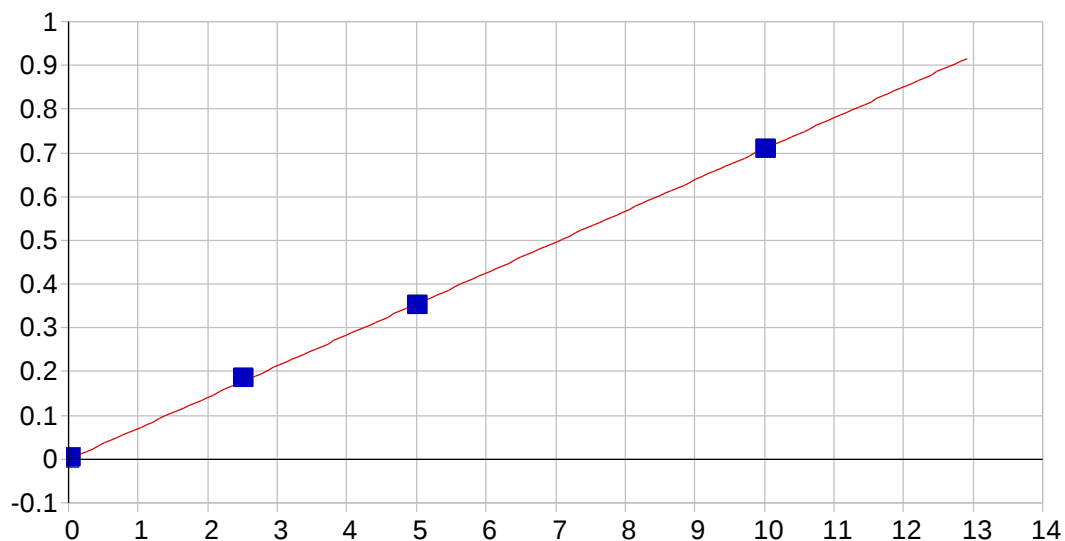
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003035

Predicted MQL: 0.010118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02000	.01991	.000	-.450	.00120	.000	1
S3	2.5000	2.5839	.084	3.35	.17996	.000	1
S4	5.0000	4.9583	-.042	-.834	.34554	.001	1
S5	10.000	9.9579	-.042	-.421	.69417	.000	1



As 189.042 {479}

Date of Fit: 7/17/2017 11:12:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000307

Re-Slope: 1.000000

A1 (Gain): 0.070916

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

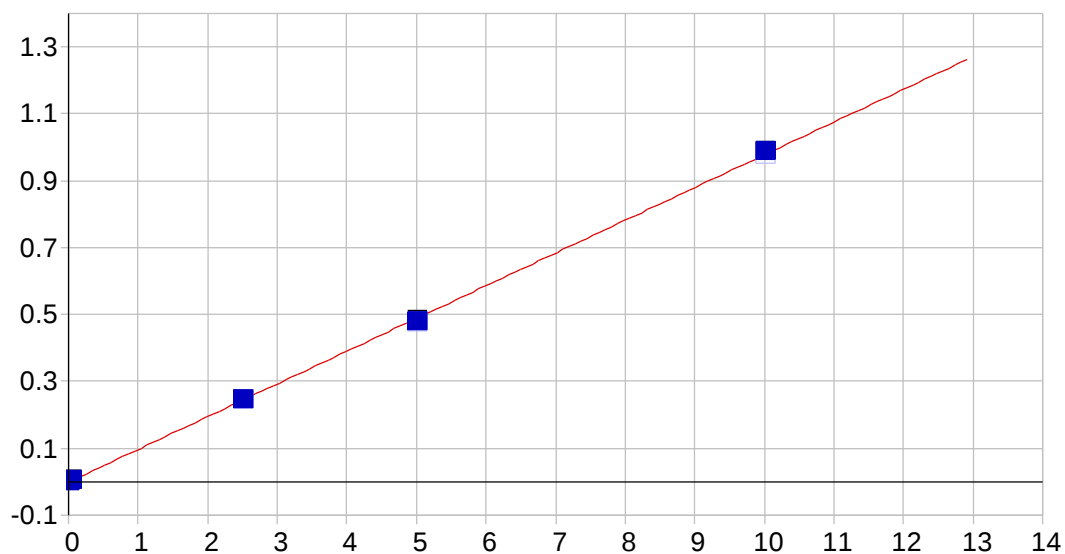
Status: OK.

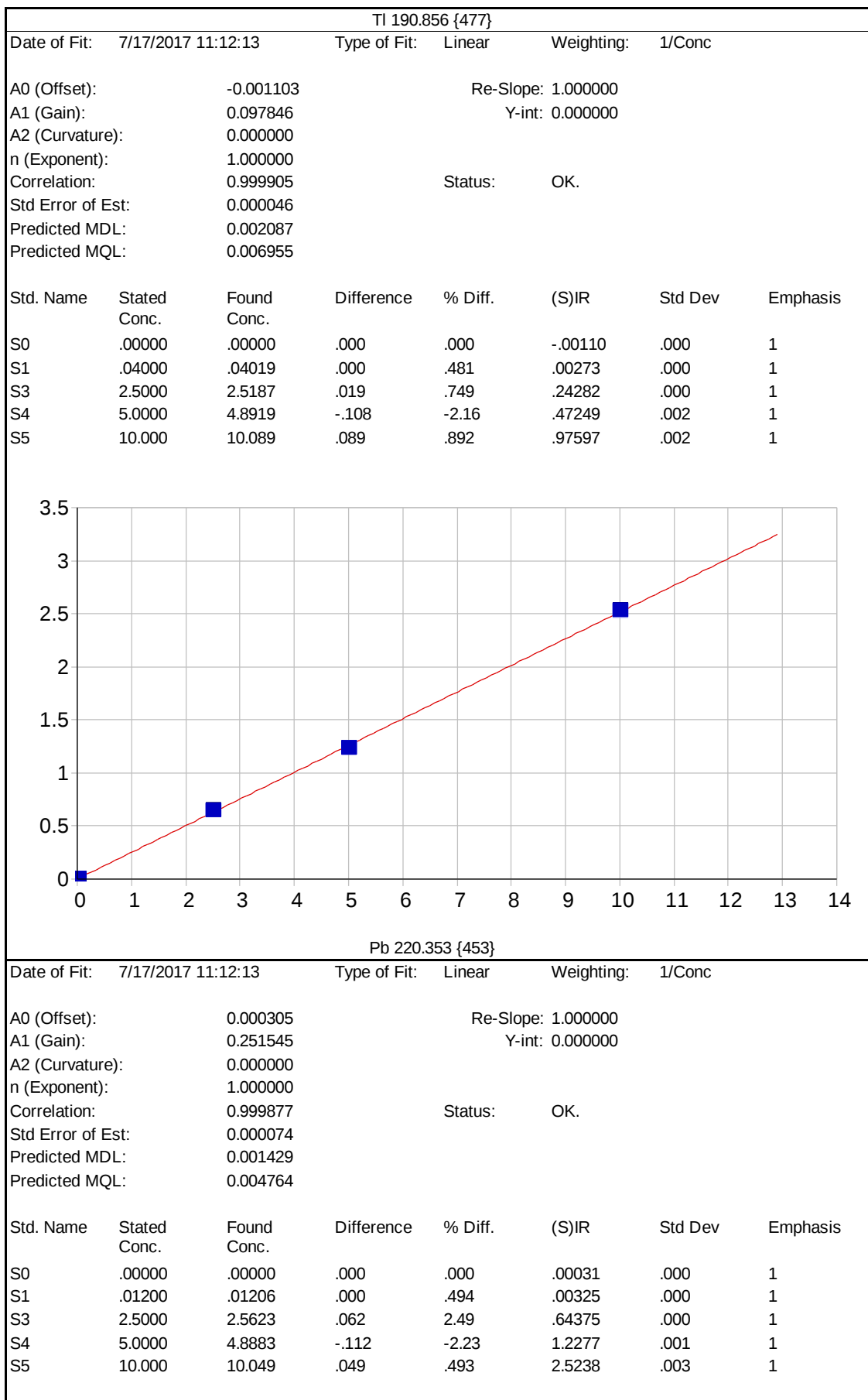
Std Error of Est: 0.000025

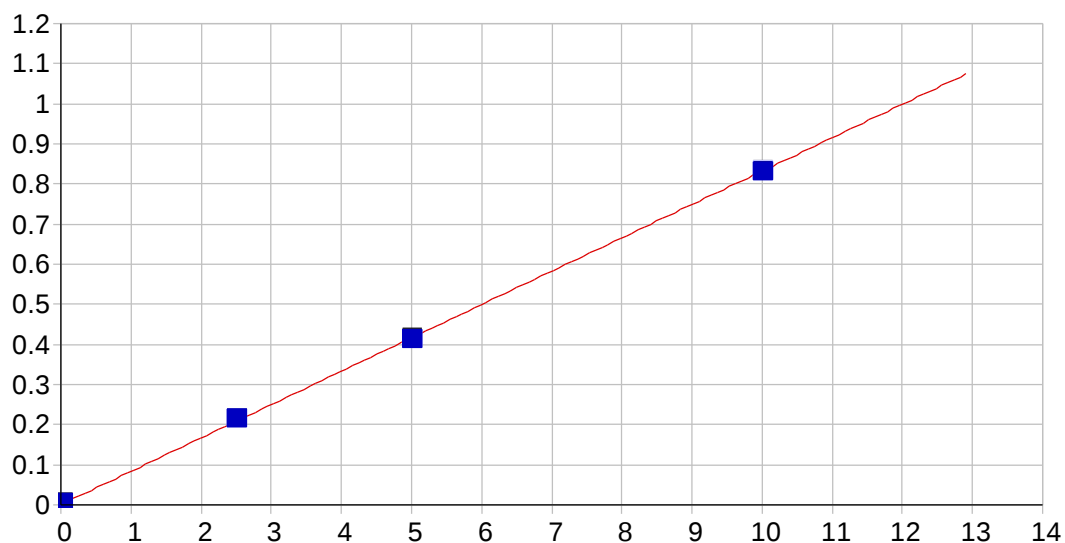
Predicted MDL: 0.002364

Predicted MQL: 0.007879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.02017	.000	.870	.00115	.000	1
S3	2.5000	2.5879	.088	3.52	.18346	.000	1
S4	5.0000	4.9506	-.049	-.988	.35126	.000	1
S5	10.000	9.9613	-.039	-.387	.70709	.001	1





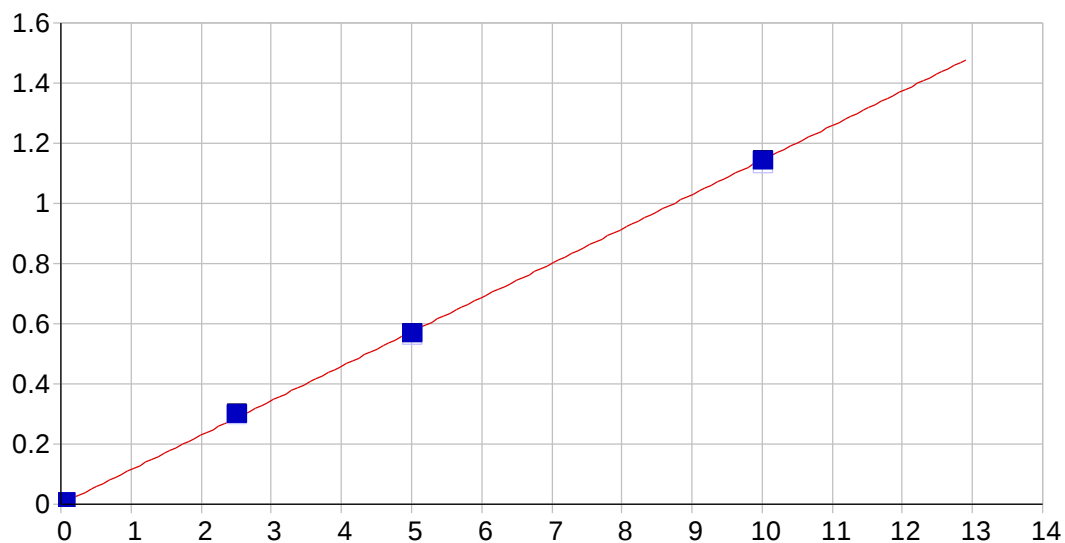


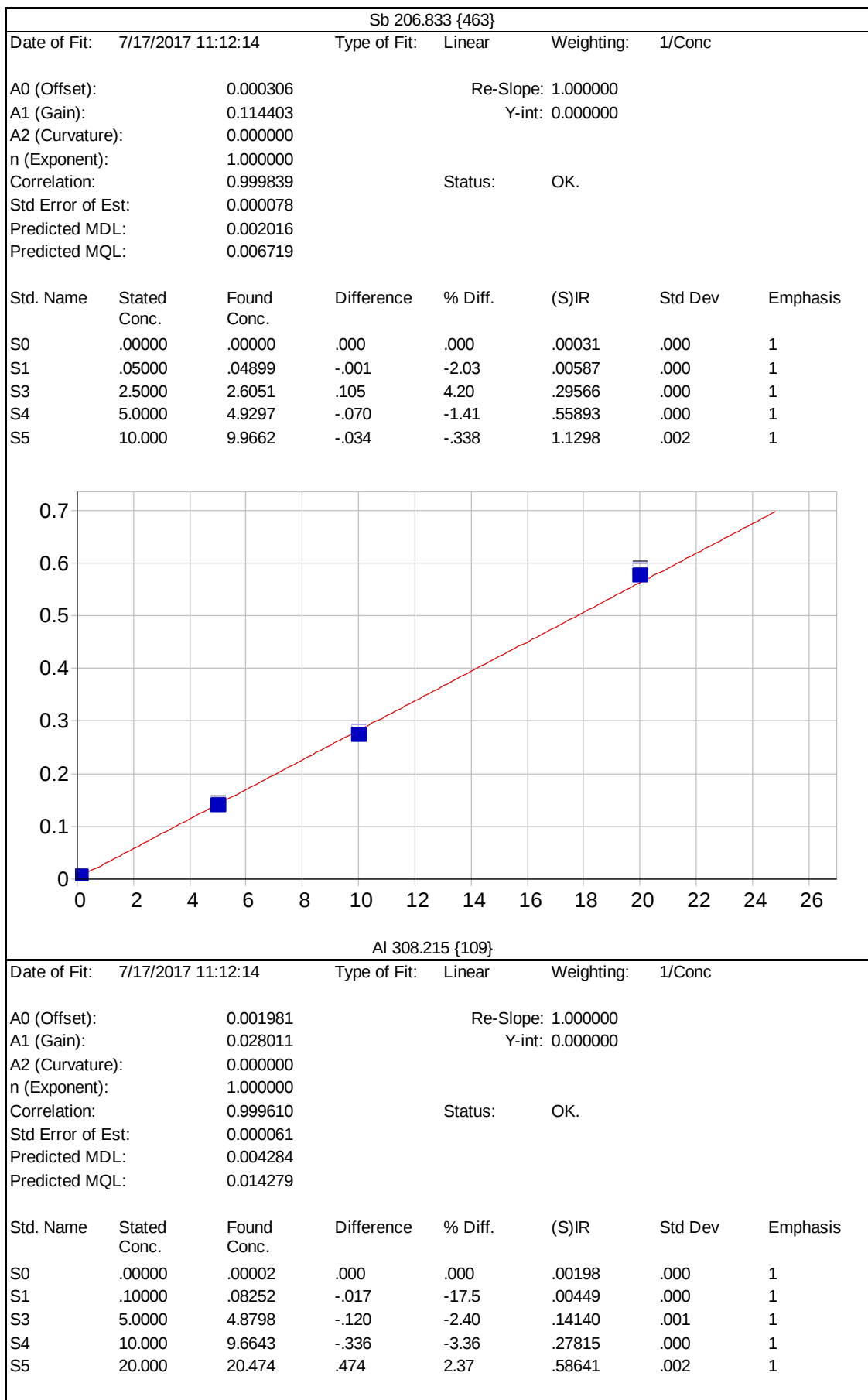
Se 196.090 {472}

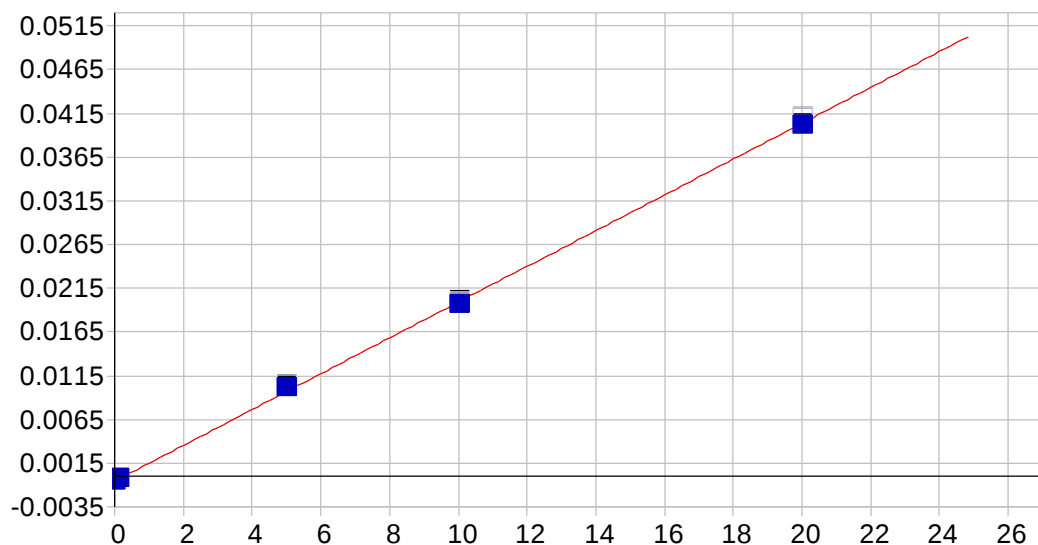
Date of Fit: 7/17/2017 11:12:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.083202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002534
 Predicted MQL: 0.008445

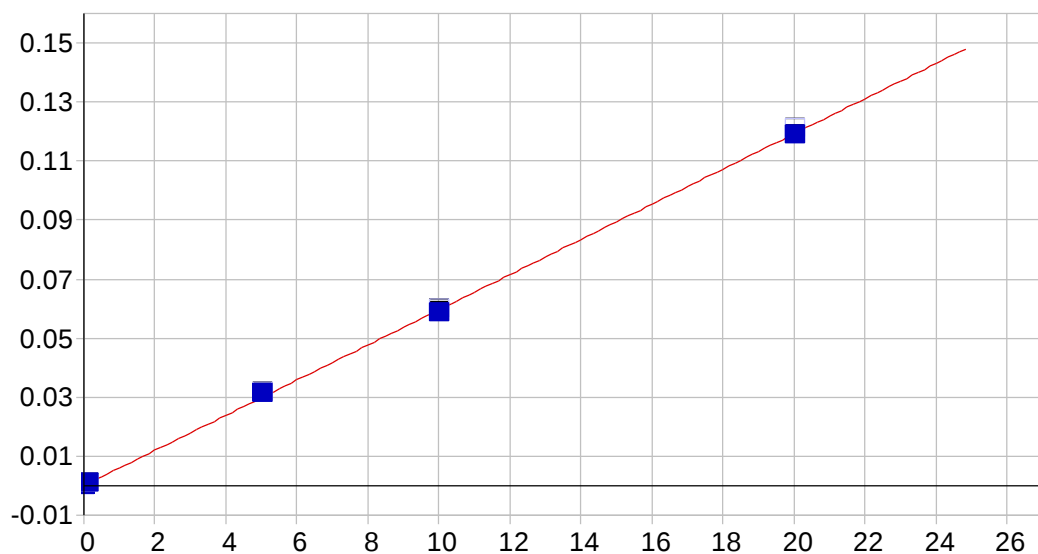
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01928	-.001	-3.61	.00193	.000	1
S3	2.5000	2.5640	.064	2.56	.21378	.001	1
S4	5.0000	4.9538	-.046	-.923	.41274	.001	1
S5	10.000	9.9829	-.017	-.171	.83141	.000	1

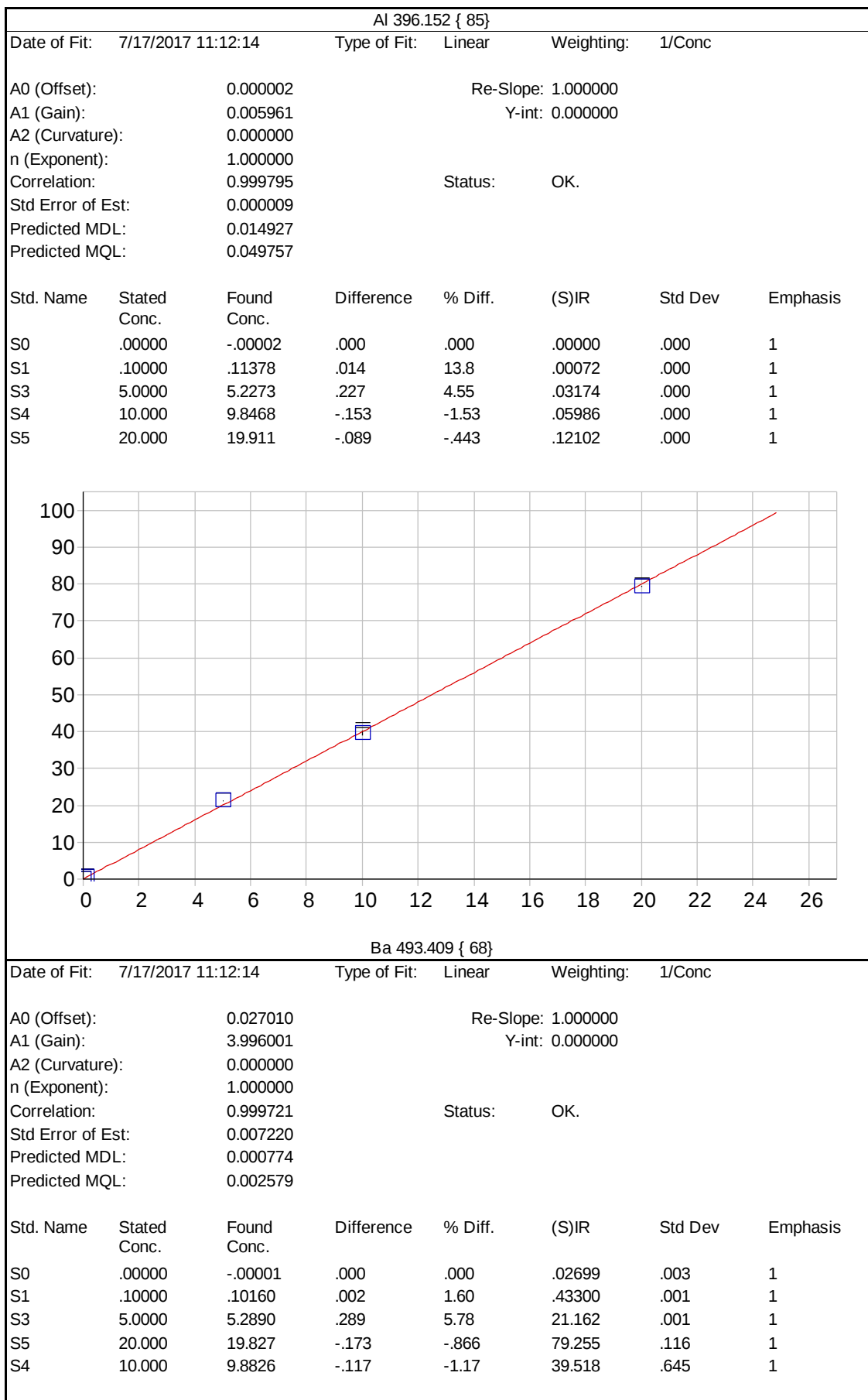


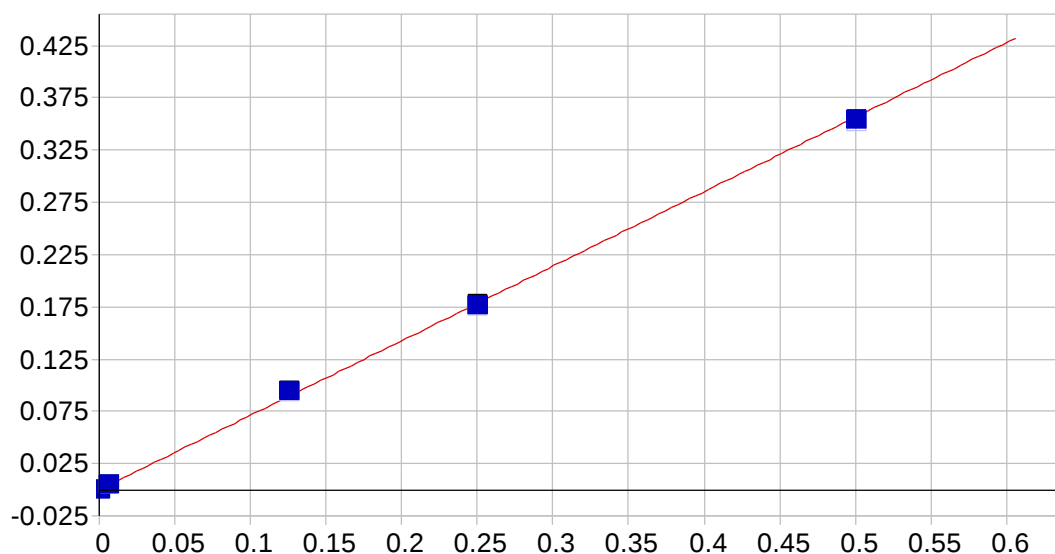




AI 309.271 {109}							
Date of Fit: 7/17/2017 11:12:14		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000549		Re-Slope: 1.000000			
A1 (Gain):		0.002045		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999799		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.030909					
Predicted MQL:		0.103030					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.10000	.10062	.001	.618	-.00033	.000	1
S3	5.0000	5.2420	.242	4.84	.01037	.000	1
S4	10.000	9.8386	-.161	-1.61	.01997	.000	1
S5	20.000	19.919	-.081	-.407	.04099	.000	1





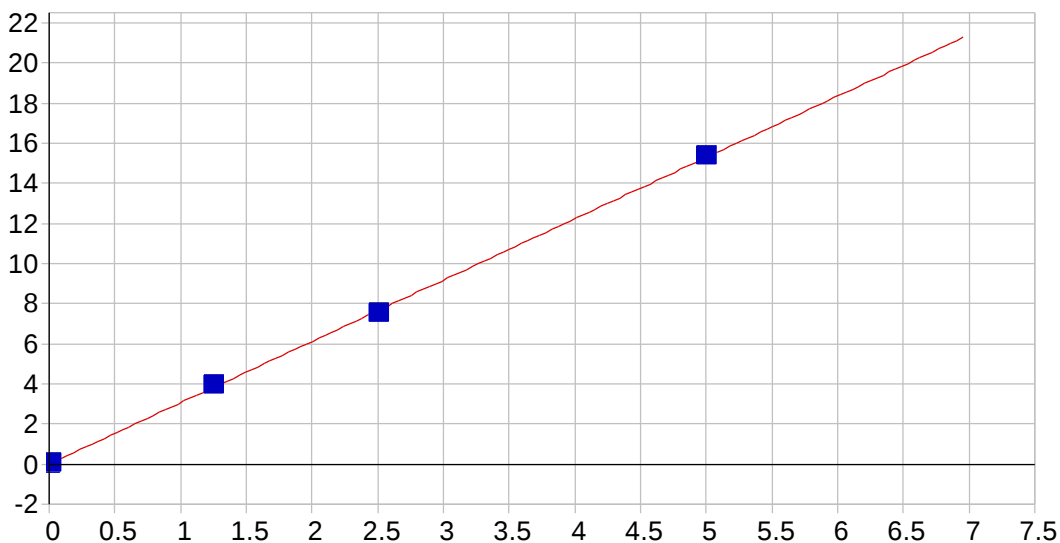


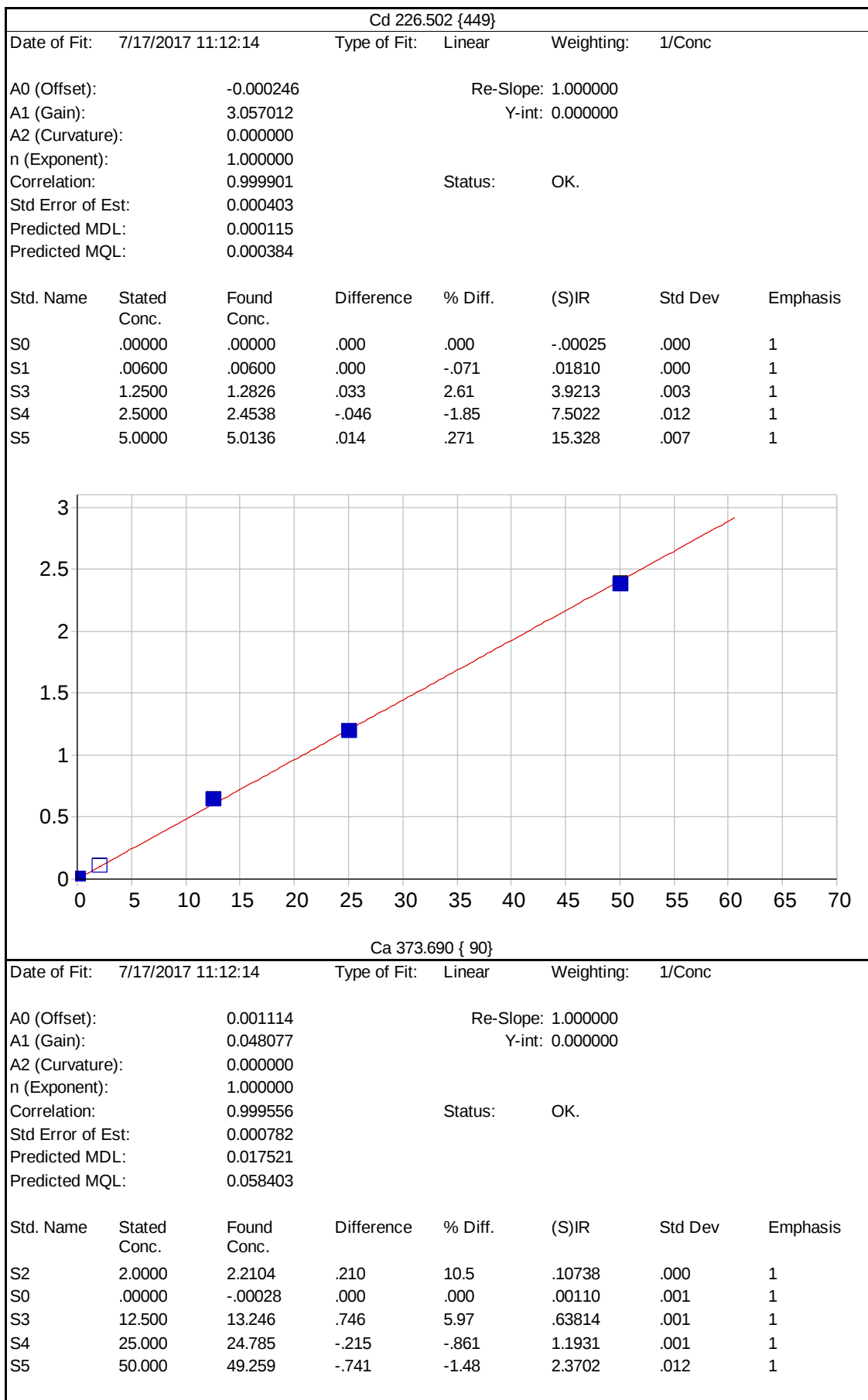
Be 234.861 {144}

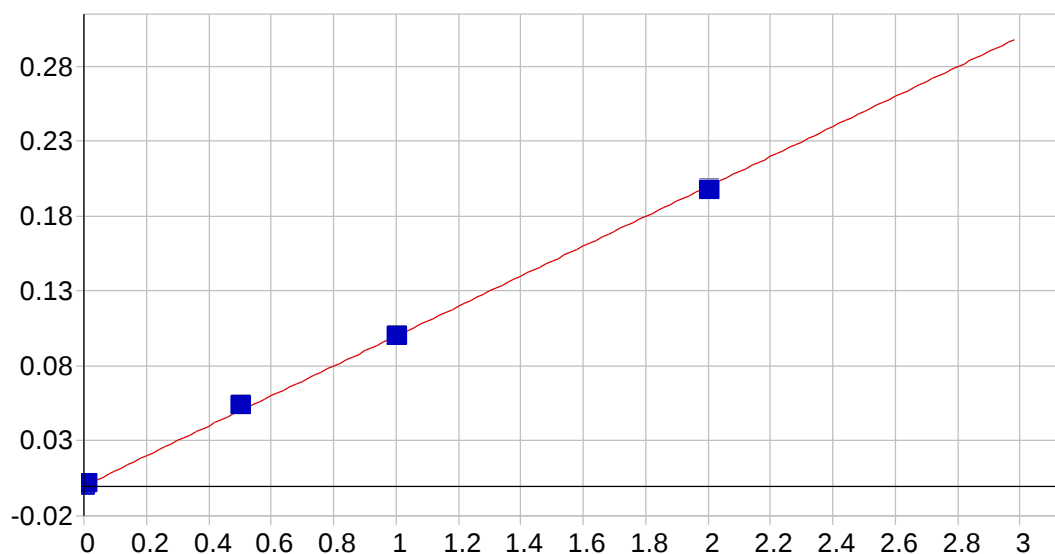
Date of Fit: 7/17/2017 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.712922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00616	.000	2.73	.00430	.000	1
S3	.12500	.13150	.006	5.20	.09311	.000	1
S4	.25000	.24733	-.003	-1.07	.17511	.000	1
S5	.50000	.49600	-.004	-.799	.35122	.000	1







Date of Fit: 7/17/2017 11:12:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000045

Re-Slope: 1.000000

A1 (Gain): 0.099957

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999644

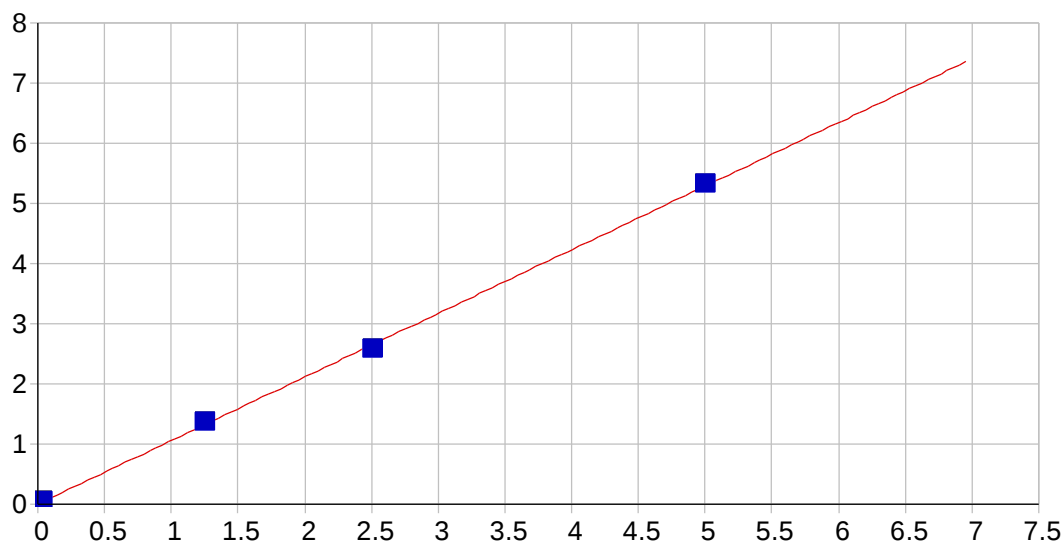
Status: OK.

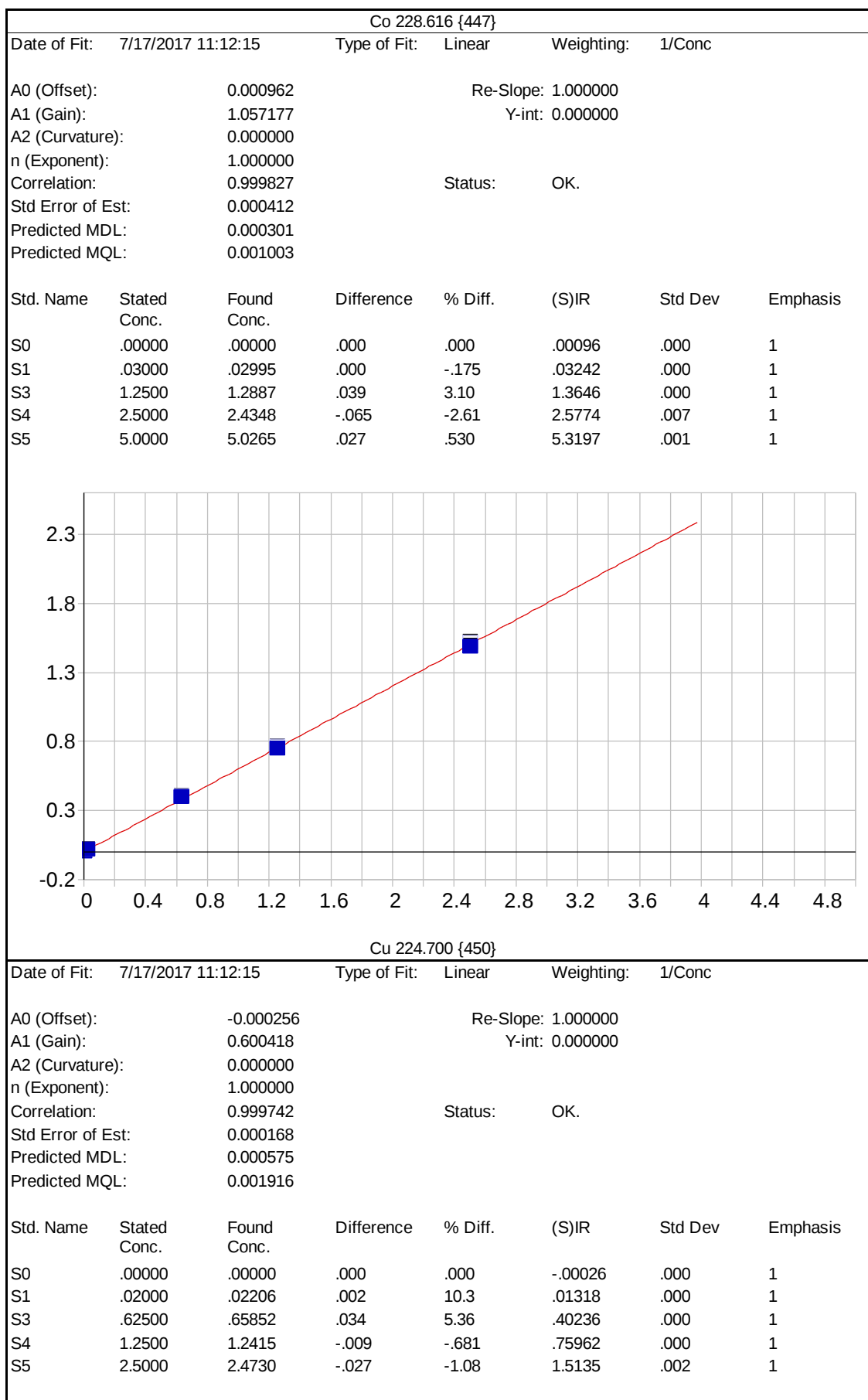
Std Error of Est: 0.000020

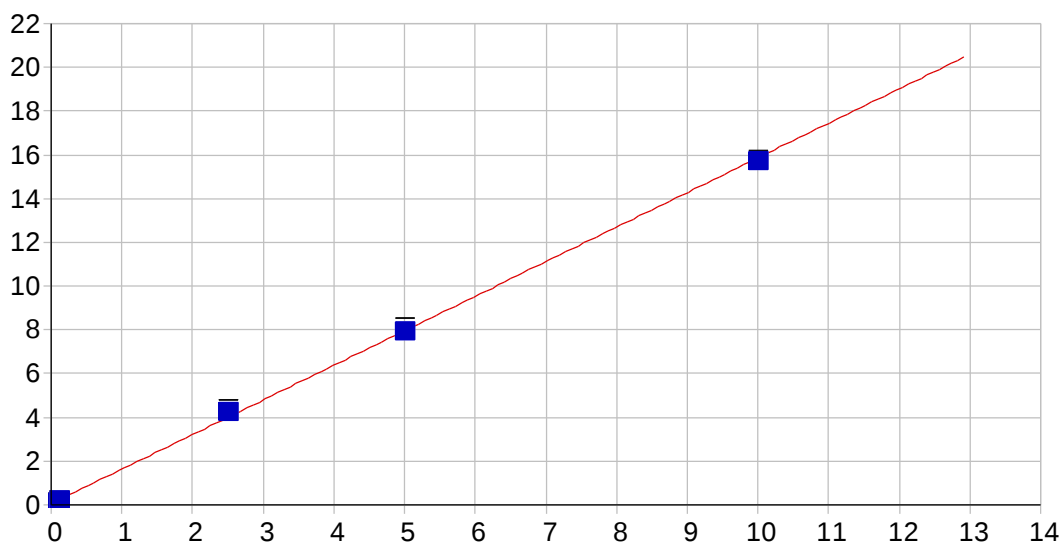
Predicted MDL: 0.000659

Predicted MQL: 0.002198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01076	.001	7.57	.00112	.000	1
S3	.50000	.53215	.032	6.43	.05329	.000	1
S4	1.0000	.99292	-.007	-.708	.09940	.000	1
S5	2.0000	1.9742	-.026	-1.29	.19759	.000	1







Fe 240.488 {140}

Date of Fit: 7/17/2017 11:12:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.049390

Re-Slope: 1.000000

A1 (Gain): 1.581285

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999642

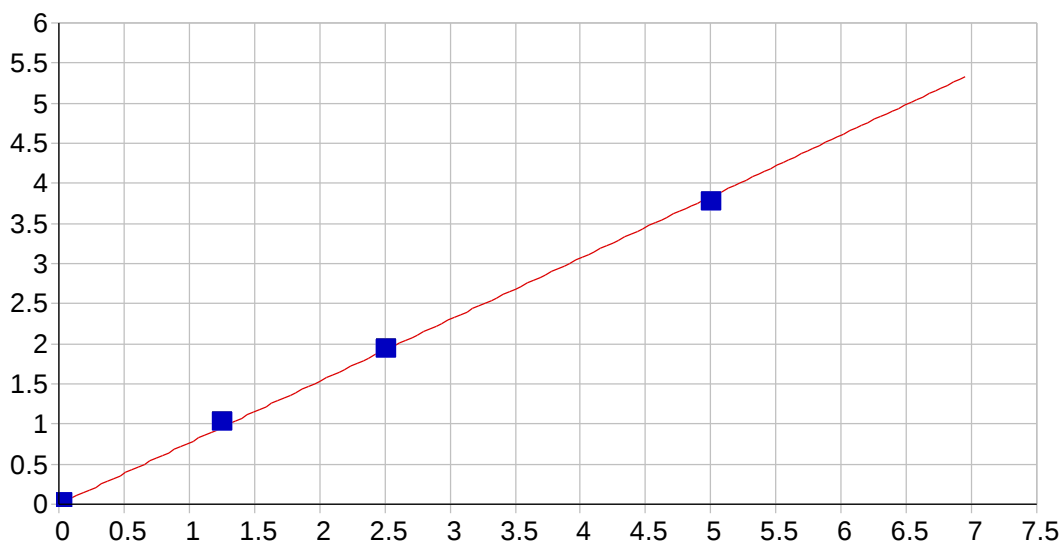
Status: OK.

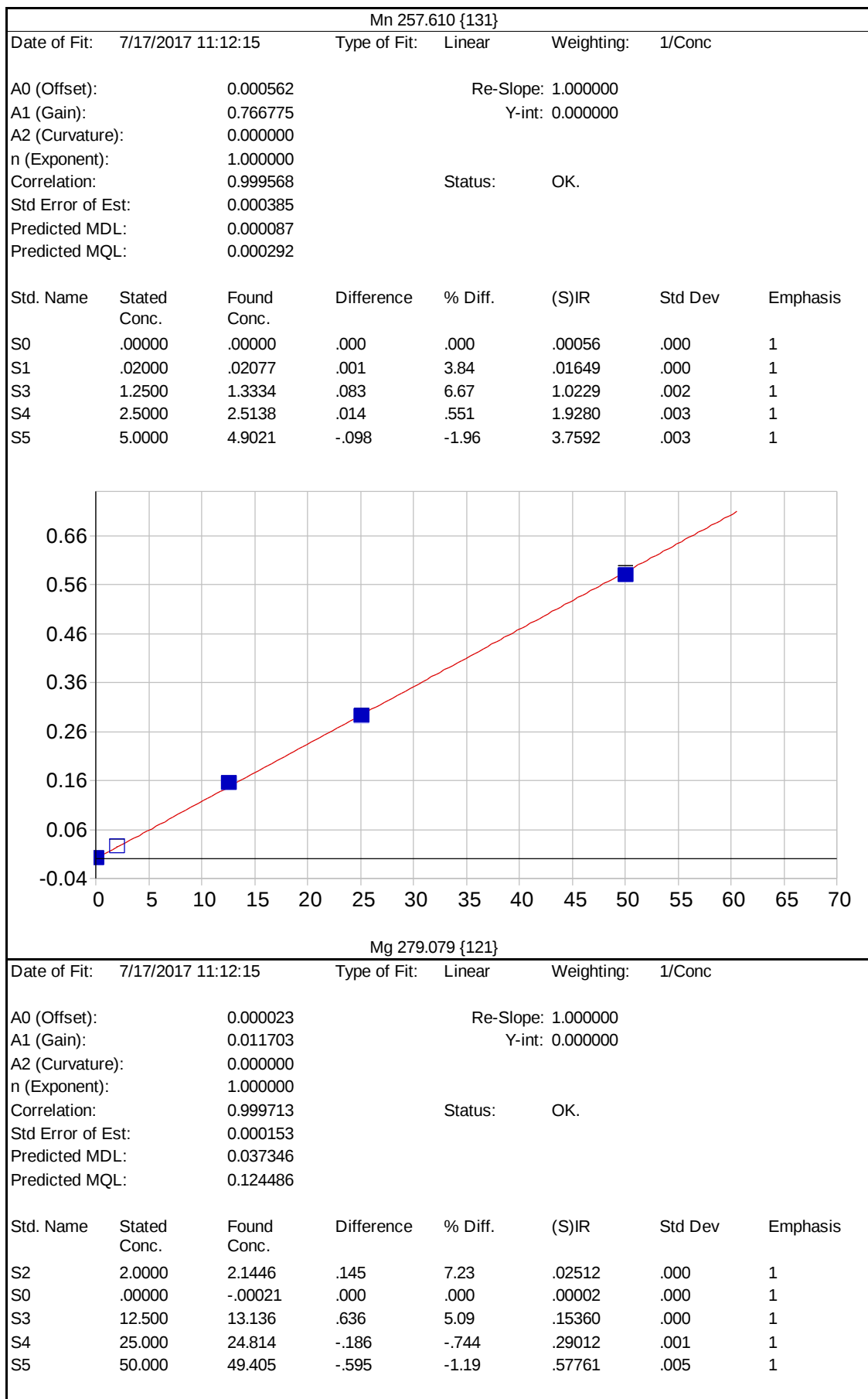
Std Error of Est: 0.002288

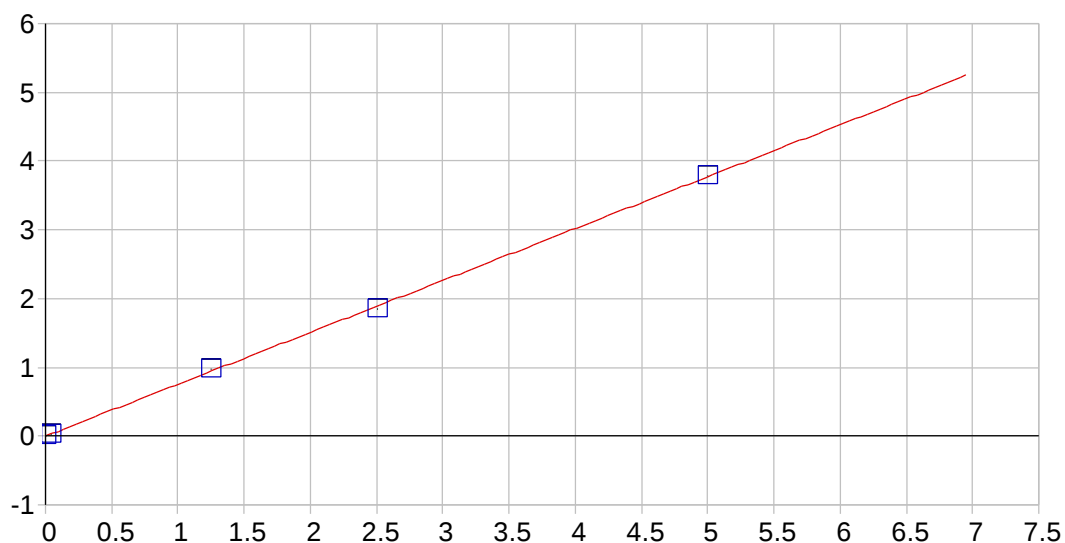
Predicted MDL: 0.009215

Predicted MQL: 0.030717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04941	.010	1
S1	.10000	.08312	-.017	-16.9	.18064	.013	1
S3	2.5000	2.6453	.145	5.81	4.2253	.095	1
S4	5.0000	4.9814	-.019	-.373	7.9121	.174	1
S5	10.000	9.8902	-.110	-1.10	15.660	.040	1





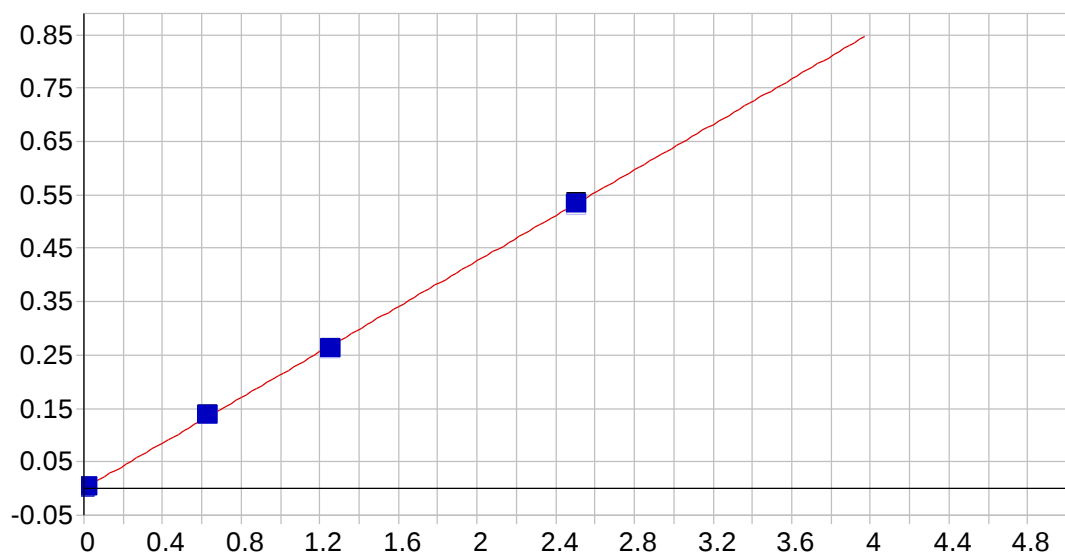


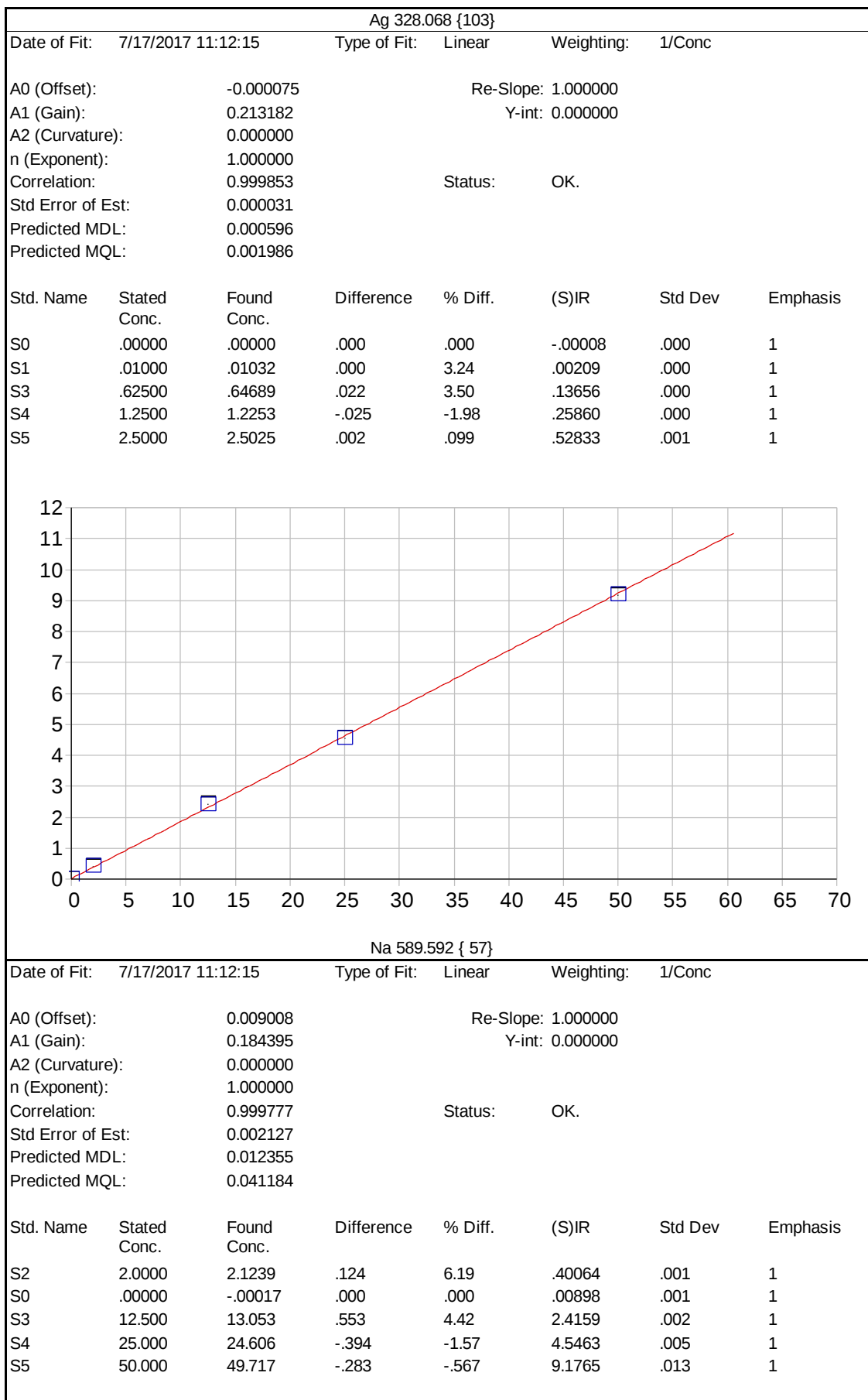
Ni 231.604 {445}

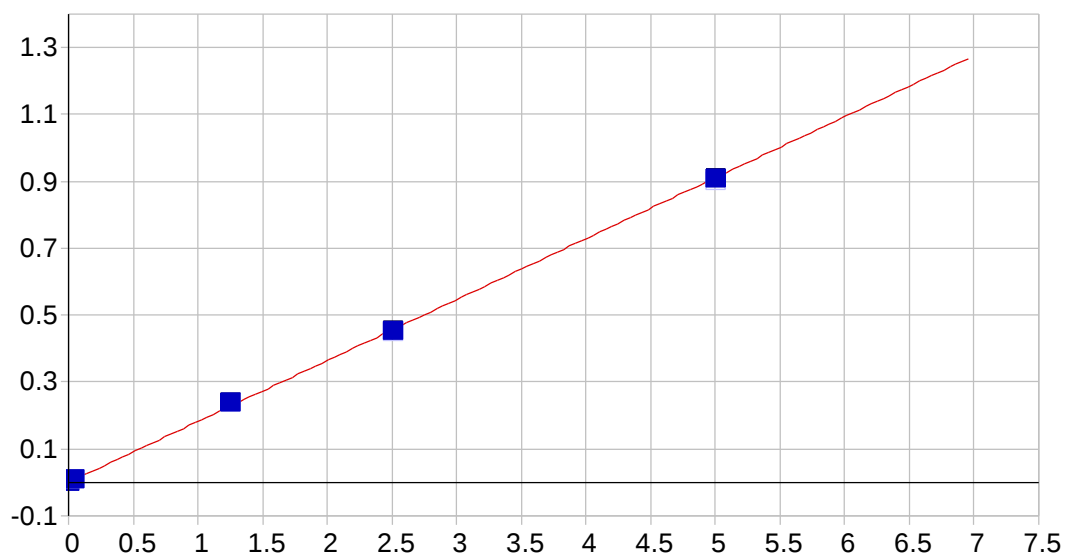
Date of Fit: 7/17/2017 11:12:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.754699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.000470
 Predicted MQL: 0.001567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.04058	.001	1.45	.03042	.000	1
S3	1.2500	1.2980	.048	3.84	.97936	.000	1
S4	2.5000	2.4474	-.053	-2.11	1.8468	.001	1
S5	5.0000	5.0041	.004	.082	3.7764	.001	1





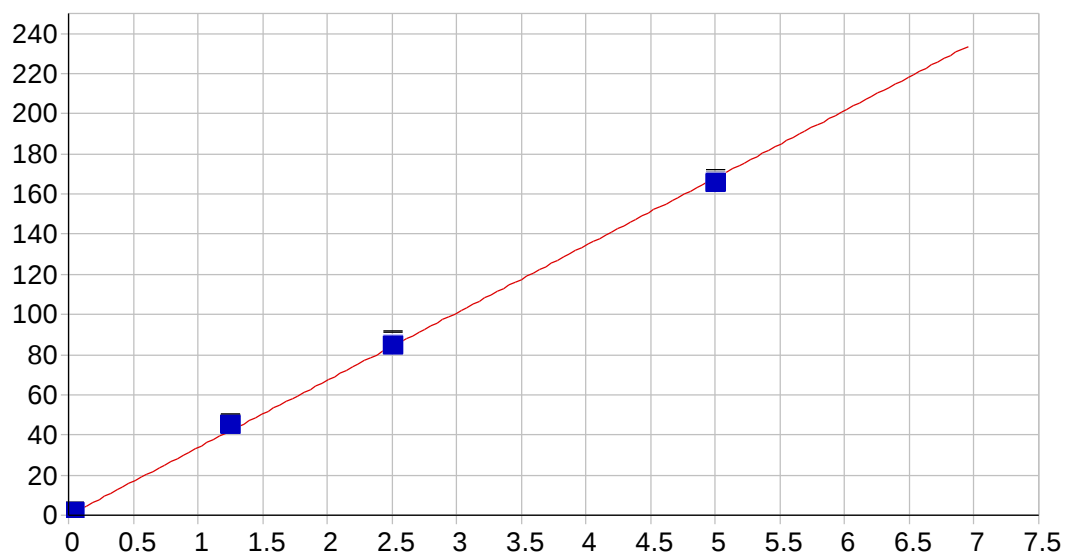


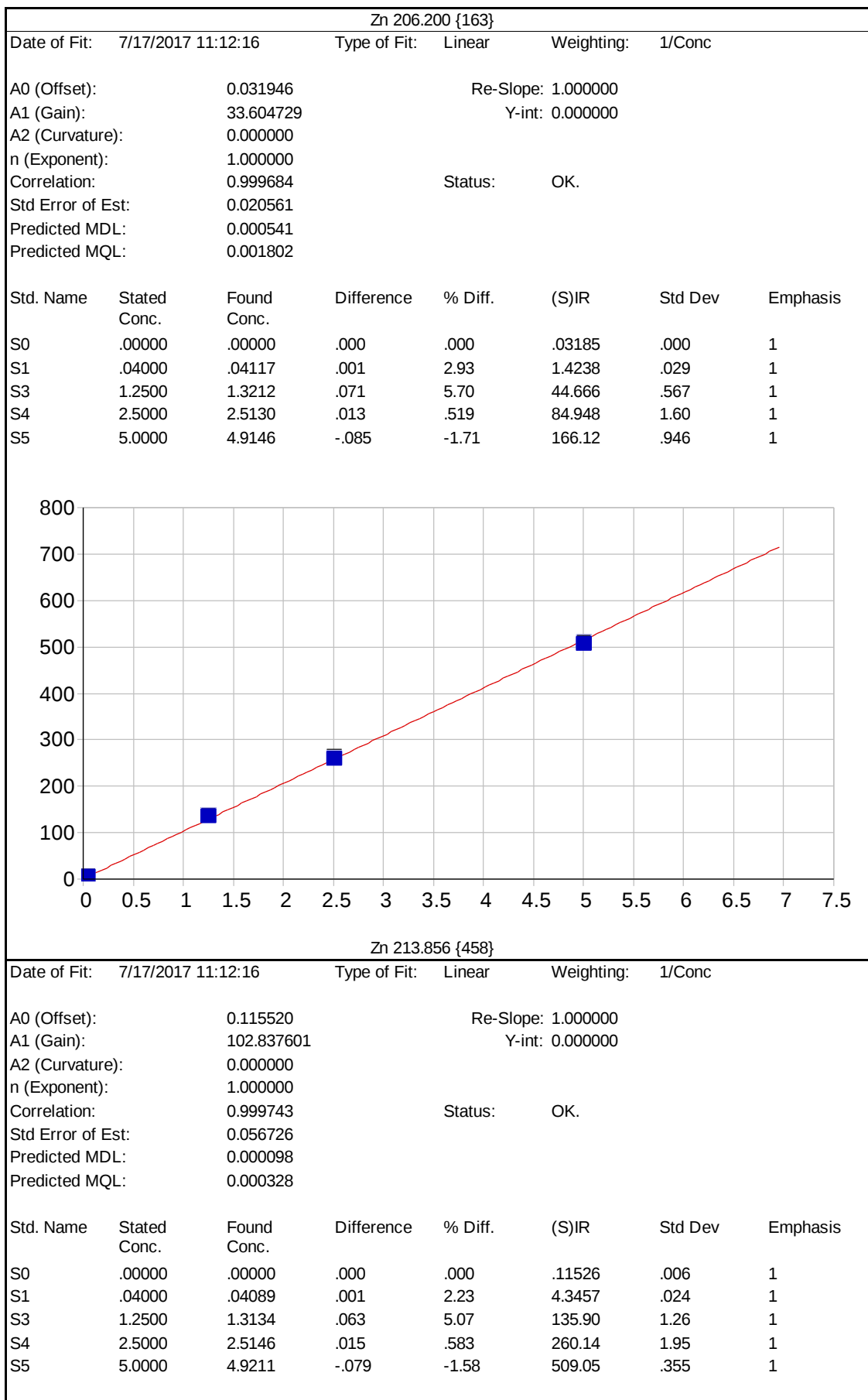
V 292.402 {115}

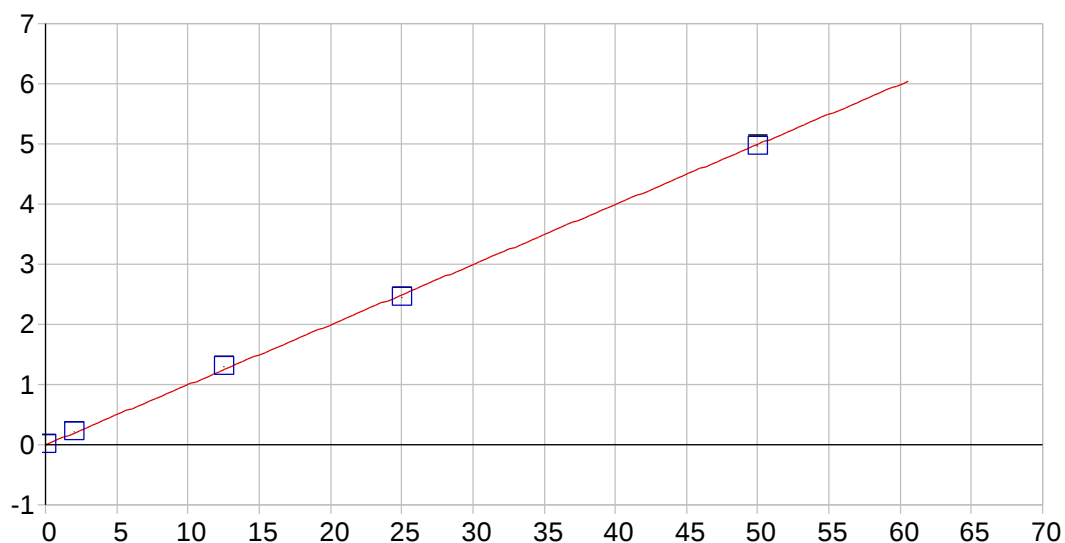
Date of Fit: 7/17/2017 11:12:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.182272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000519
 Predicted MQL: 0.001731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03930	-.001	-1.74	.00685	.000	1
S3	1.2500	1.3087	.059	4.70	.23688	.000	1
S4	2.5000	2.4726	-.027	-1.10	.44756	.001	1
S5	5.0000	4.9694	-.031	-.613	.89972	.001	1







K 766.490 { 44}

Date of Fit: 7/17/2017 11:12:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004626

Re-Slope: 1.000000

A1 (Gain): 0.099900

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999782

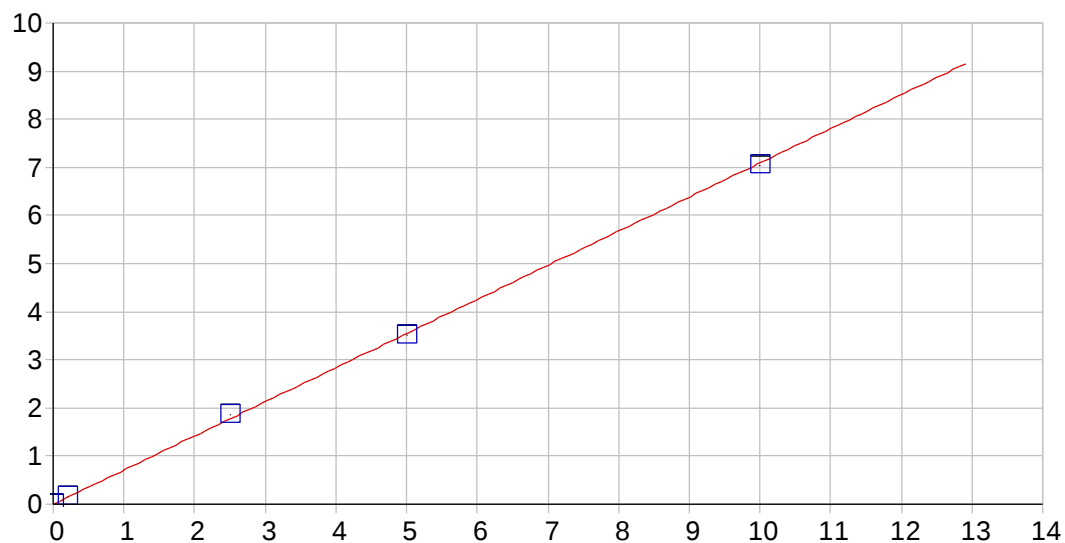
Status: OK.

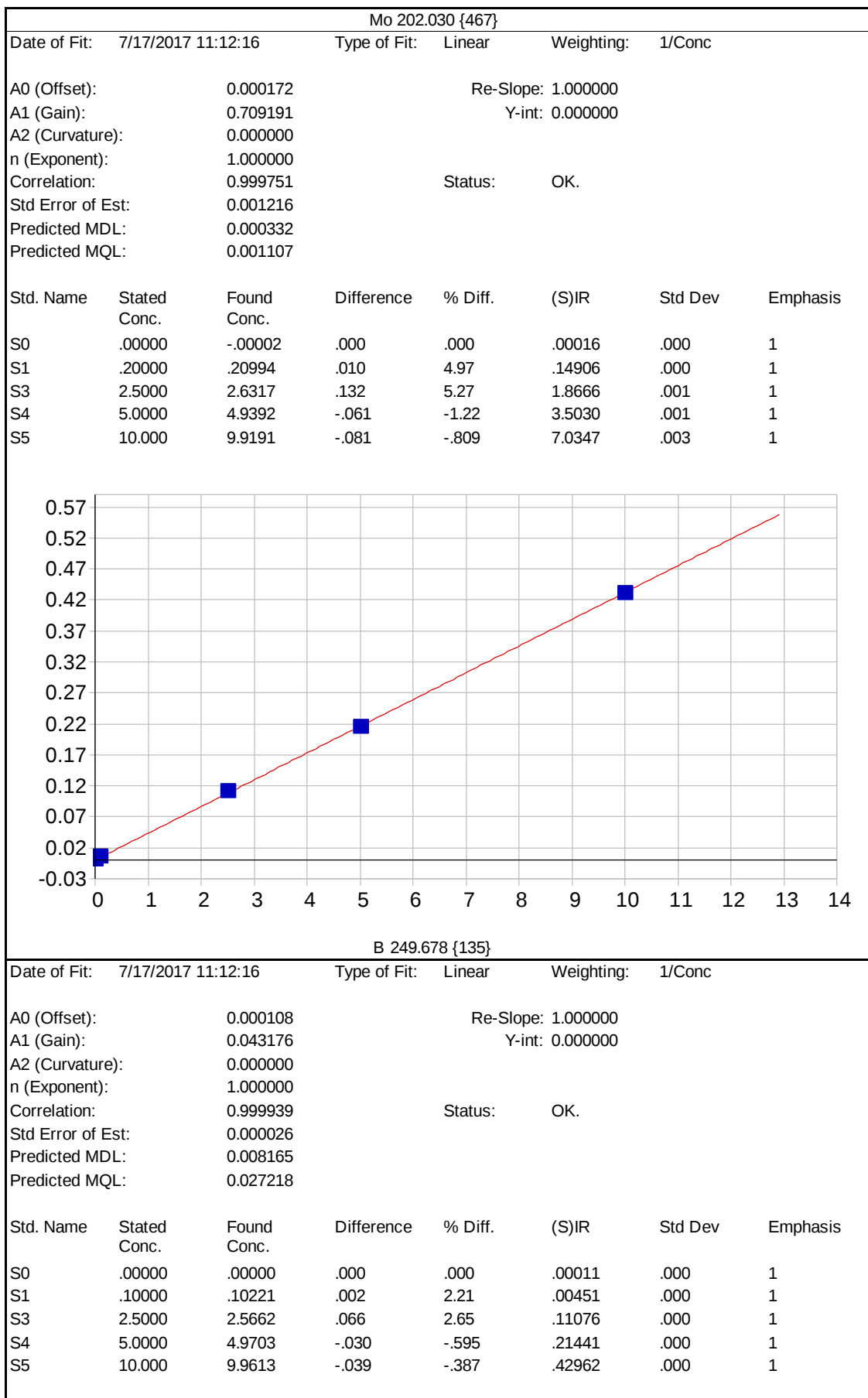
Std Error of Est: 0.001139

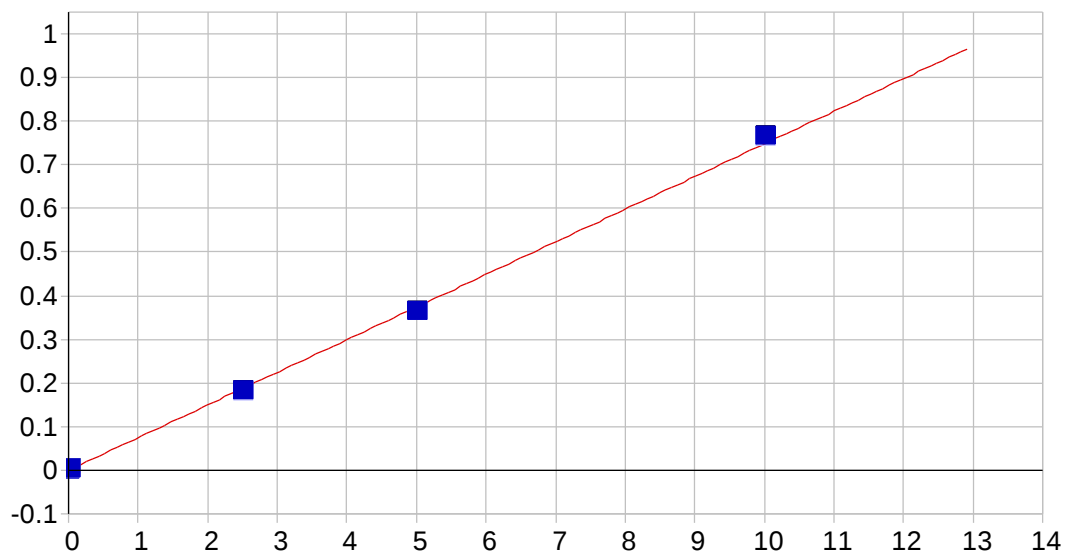
Predicted MDL: 0.031068

Predicted MQL: 0.103559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1176	.118	5.88	.20692	.000	1
S0	.00000	-.00016	.000	.000	-.00464	.001	1
S3	12.500	13.046	.546	4.37	1.2986	.001	1
S4	25.000	24.578	-.422	-1.69	2.4508	.006	1
S5	50.000	49.758	-.242	-.484	4.9662	.012	1







S 182.034 {485}

Date of Fit: 7/17/2017 11:12:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000040

Re-Slope: 1.000000

A1 (Gain): 0.074783

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999647

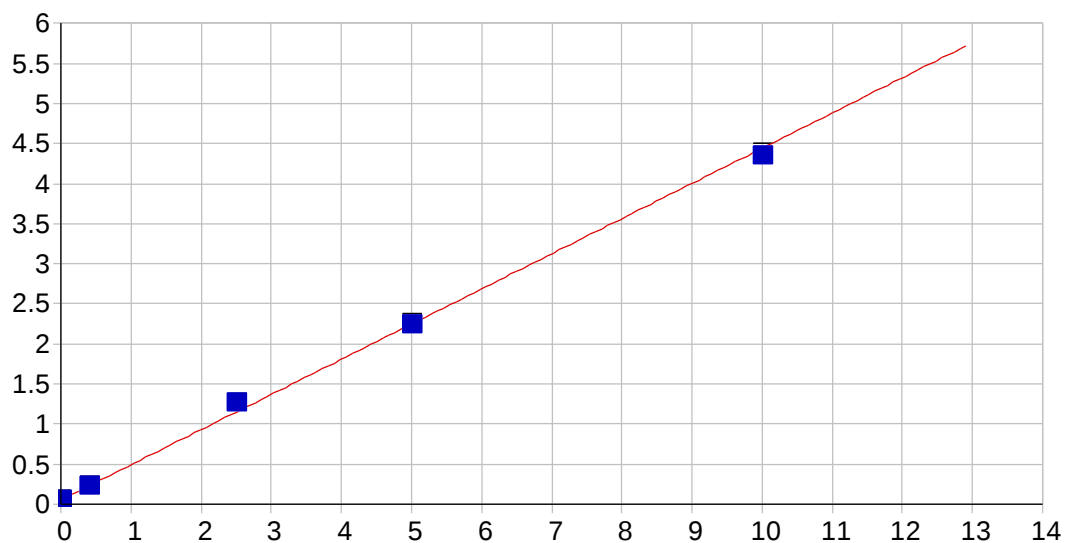
Status: OK.

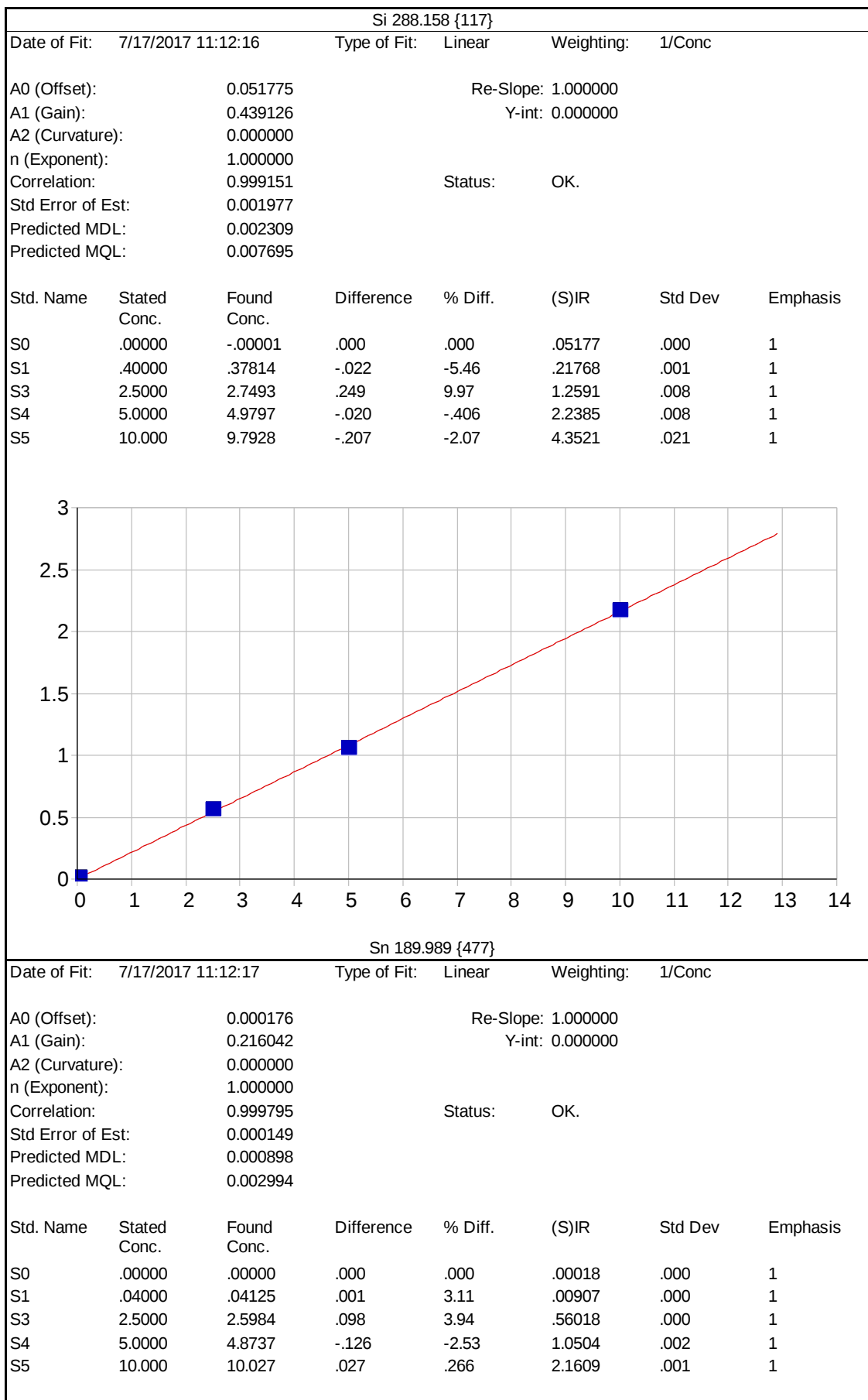
Std Error of Est: 0.000048

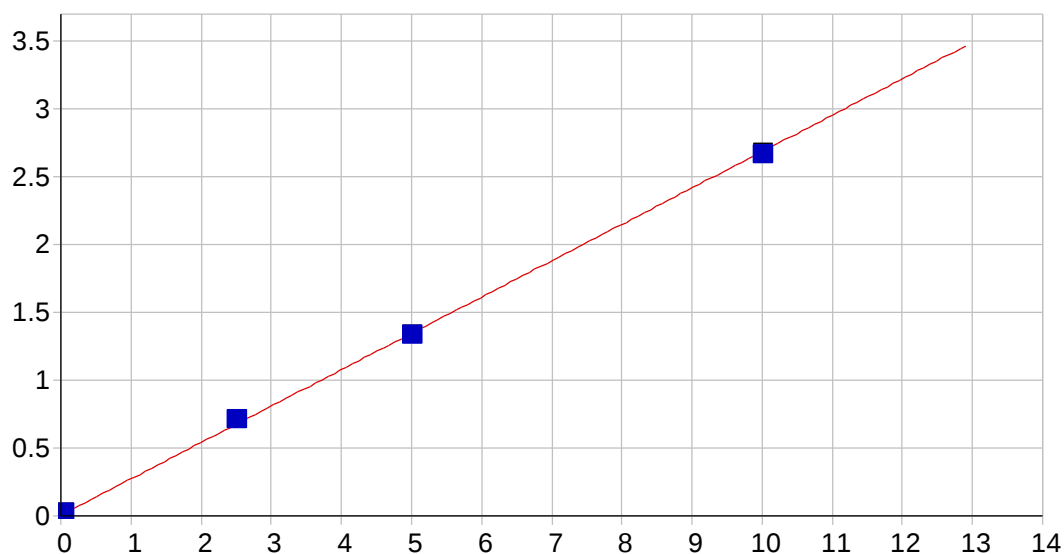
Predicted MDL: 0.002685

Predicted MQL: 0.008951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01880	-.001	-5.98	.00133	.000	1
S3	2.5000	2.4122	-.088	-3.51	.17998	.000	1
S4	5.0000	4.8601	-.140	-2.80	.36267	.001	1
S5	10.000	10.229	.229	2.29	.76343	.000	1







Ti 336.121 {100}

Date of Fit: 7/17/2017 11:12:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004444

Re-Slope: 1.000000

A1 (Gain): 0.268205

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999779

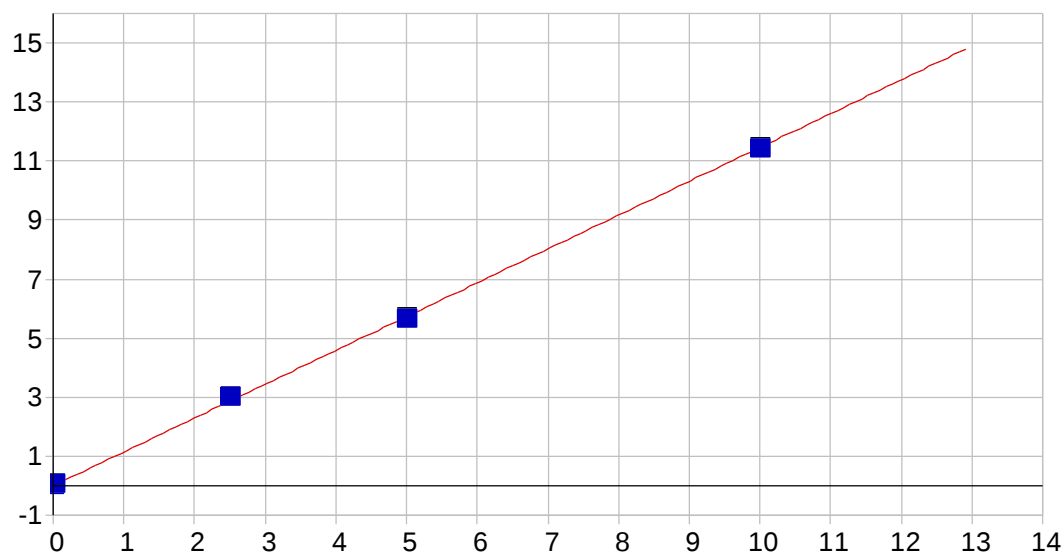
Status: OK.

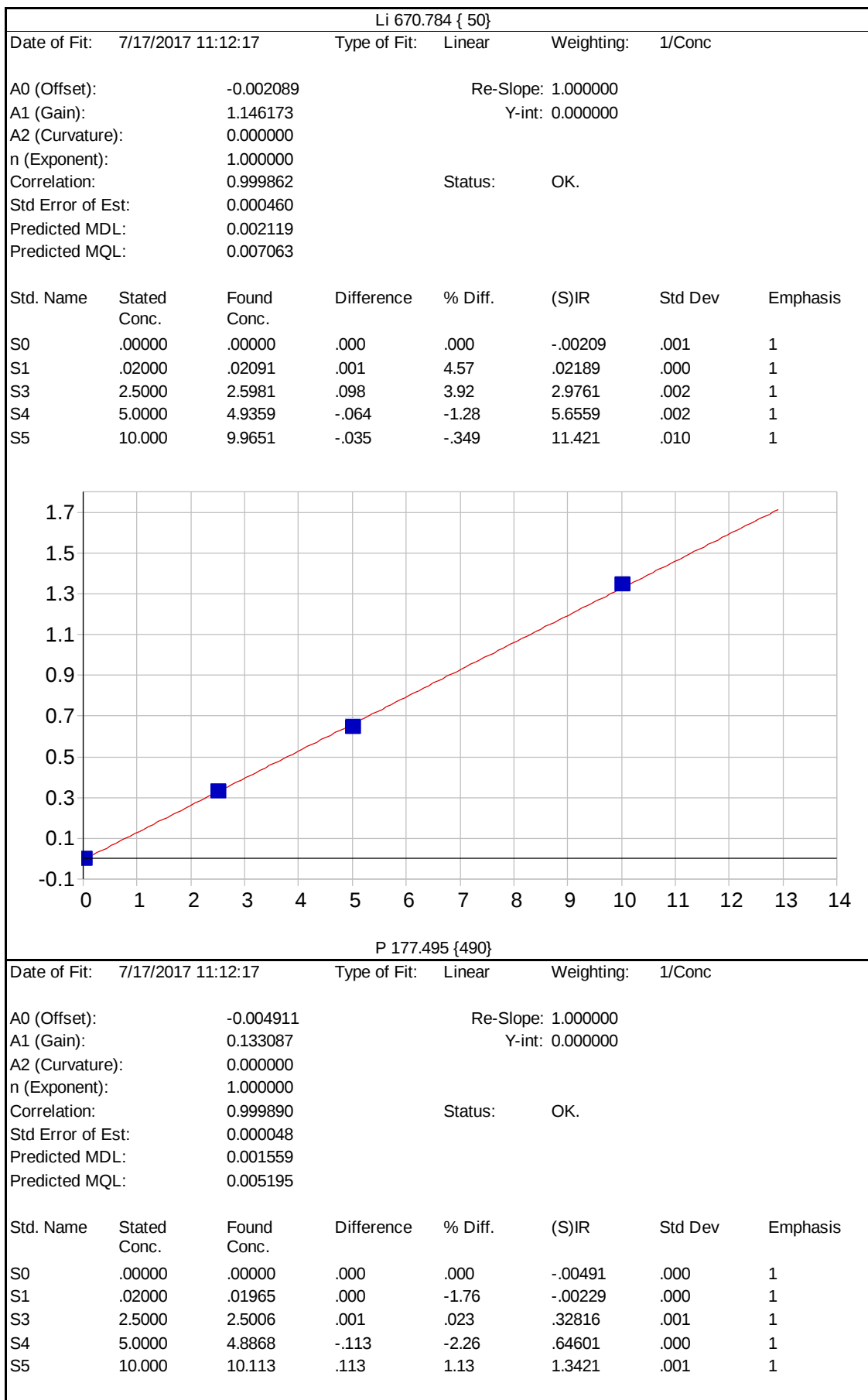
Std Error of Est: 0.000193

Predicted MDL: 0.002164

Predicted MQL: 0.007213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00444	.000	1
S1	.04000	.04117	.001	2.94	.01548	.000	1
S3	2.5000	2.6284	.128	5.14	.70909	.001	1
S4	5.0000	4.9559	-.044	-.882	1.3330	.002	1
S5	10.000	9.9145	-.086	-.855	2.6623	.007	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

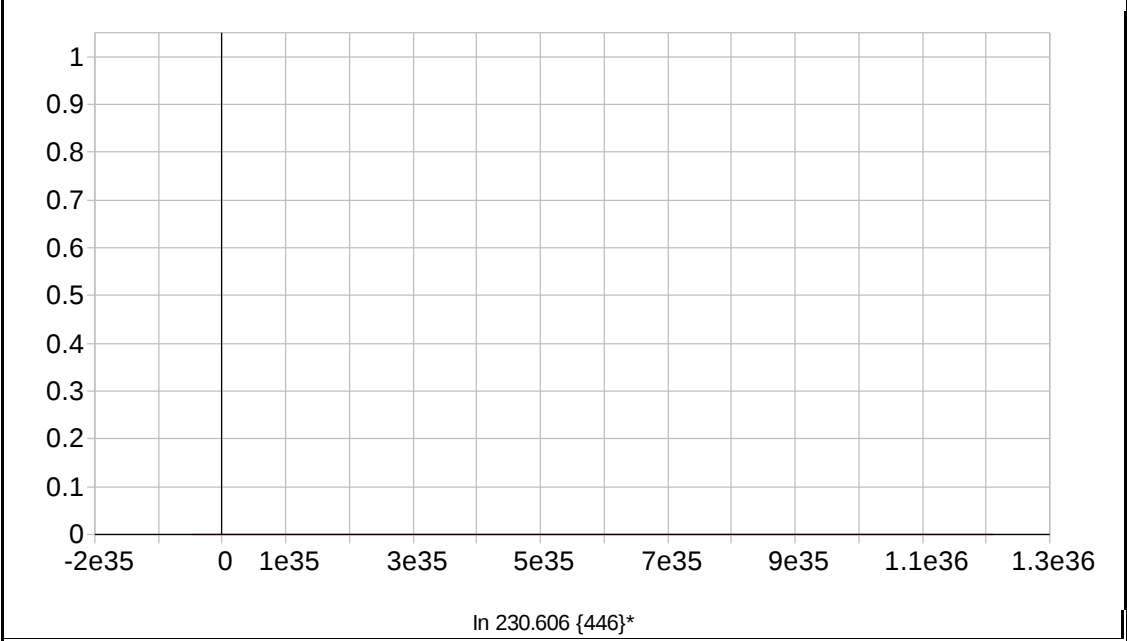
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

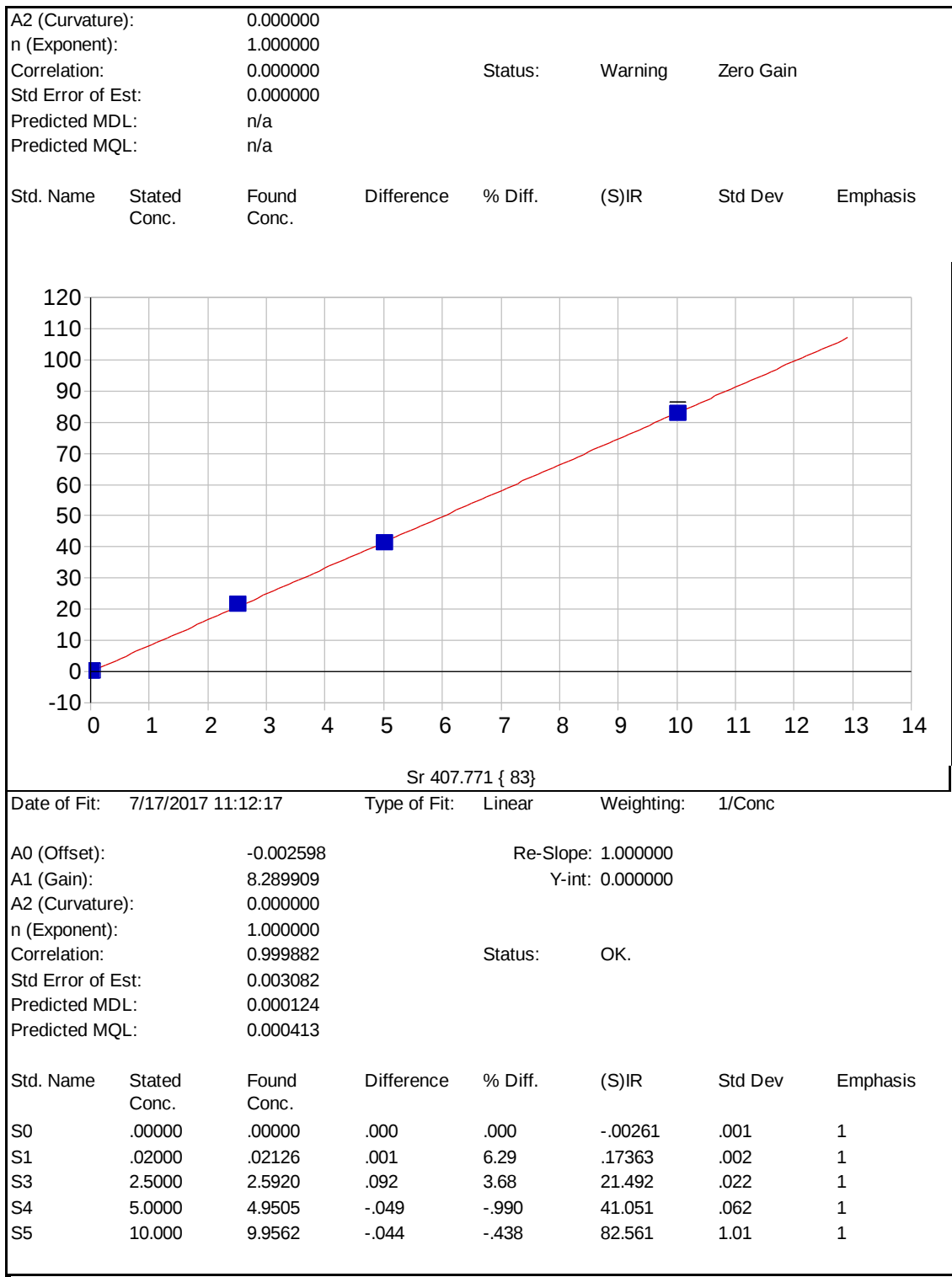
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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

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



Sample Name: S0 Acquired: 7/17/2017 10:47:18 Type: Cal
Method: P4-ICP2(v2101) 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	.00031	.00110	.00031	.00033	.00031	.00000	.02699	.00005
Stddev	.00010	.00002	.00004	.00017	.00001	.00005	.00336	.00004
%RSD	32.582	1.6446	12.687	50.388	4.7082	2999.1	12.437	82.137

#1	-.00024	-.00109	.00028	.00045	.00030	-.00003	.02461	-.00002
#2	-.00038	-.00112	.00033	.00021	.00032	.00004	.02936	-.00008

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	.00025	.00110	.00005	.00096	.00026	.04941	.00056	.00002
Stddev	.00001	.00086	.00005	.00041	.00017	.01007	.00003	.00014
%RSD	4.5927	78.345	100.26	42.444	65.898	20.389	6.0556	698.06

#1	-.00025	.00049	.00001	.00067	-.00014	.04229	.00058	.00012
#2	-.00024	.00171	.00008	.00125	-.00038	.05653	.00054	-.00008

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	.00020	.00008	.00898	.00020	.11526	.00464	.00016	.00011
Stddev	.00001	.00001	.00084	.00010	.00581	.00055	.00012	.00030
%RSD	4.1047	19.826	9.3820	48.862	5.0376	11.938	74.231	276.19

#1	-.00021	-.00006	.00838	-.00013	.11937	-.00425	.00024	.00032
#2	-.00020	-.00009	.00957	-.00027	.11115	-.00503	.00008	-.00010

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	.00004	.05177	.00018	.00444	.00209	.0049	.00261	
Stddev	.00010	.00021	.00000	.00009	.00051	.0001	.00068	
%RSD	250.87	.41362	2.2320	1.9278	24.533	2.681	26.060	

#1	.00003	.05162	.00017	.00438	-.00245	-.0048	-.00213	
#2	-.00011	.05192	.00018	.00450	-.00173	-.0050	-.00309	

Sample Name: S0 Acquired: 7/17/2017 10:47:18 Type: Cal
Method: P4-ICP2(v2101) 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	4169.8	38205.	5439.5	37.727	3594.9
Stddev	7.5	530.	18.7	.630	3.2
%RSD	.17898	.77658	.34319	.64462	.08970
#1	4164.5	67830.	5452.7	97.282	3592.6
#2	4175.0	68579.	5426.3	98.173	3597.2

Sample Name: S1 Acquired: 7/17/2017 10:51:32 Type: Cal
Method: P4-ICP2(v2101) 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	.00115	.00273	.00325	.00193	.00587	.00072	.43300	.00430	.01810
Stddev	.00004	.00004	.00012	.00016	.00003	.00001	.00107	.00001	.00022
%RSD	3.7395	1.5191	3.6859	8.4141	.58746	1.0556	.24812	.24107	1.2207

#1	.00112	.00270	.00334	.00181	.00584	.00072	.43376	.00431	.01826
#2	.00118	.00276	.00317	.00204	.00589	.00073	.43224	.00429	.01794

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	.00112	.03242	.01318	.18064	.01649	.03042	.00209	.00685	4.3457
Stddev	.00002	.00033	.00022	.01271	.00000	.00016	.00004	.00007	.0237
%RSD	1.8947	1.0138	1.6753	7.0341	.01666	.51939	1.7701	.98189	.54590

#1	.00111	.03265	.01302	.18962	.01649	.03031	.00211	.00690	4.3289
#2	.00114	.03219	.01334	.17166	.01648	.03054	.00206	.00680	4.3625

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	.14906	.00451	.00133	.21768	.00907	.01548	.02189	.0023	.17363
Stddev	.00040	.00010	.00006	.00058	.00020	.00013	.00041	.0002	.00167
%RSD	.26554	2.2448	4.7313	.26533	2.1632	.85166	1.8680	9.090	.96417

#1	.14878	.00458	.00137	.21728	.00921	.01557	.02217	-.0021	.17245
#2	.14934	.00443	.00128	.21809	.00893	.01538	.02160	-.0024	.17482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4201.3	38674.	5449.2	95.609	3654.8
Stddev	12.9	264.	5.4	.659	16.8
%RSD	.30607	.38428	.09851	.68916	.46073

#1	4192.2	68488.	5453.0	96.075	3642.9
#2	4210.4	68861.	5445.4	95.143	3666.7

Sample Name: S2 Acquired: 7/17/2017 10:55:47 Type: Cal
Method: P4-ICP2(v2101) 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	.10738	.02512	.40064	.20692
Stddev	.00043	.00025	.00086	.00035
%RSD	.39751	1.0082	.21570	.16921

#1	.10708	.02530	.40003	.20668
#2	.10768	.02494	.40125	.20717

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5573.5
Stddev	15.4
%RSD	.27665

#1	5562.6
#2	5584.4

Sample Name: S3 Acquired: 7/17/2017 10:59:56 Type: Cal
Method: P4-ICP2(v2101) 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	.18346	.24282	.64375	.21378	.29566	.03174	.21.162	.09311	3.9213
Stddev	.00017	.00004	.00046	.00053	.00013	.00004	.001	.00034	.0032
%RSD	.09245	.01626	.07191	.24787	.04357	.13099	.00562	.36032	.08058

#1	.18358	.24279	.64408	.21415	.29575	.03177	21.161	.09287	3.9191
#2	.18334	.24284	.64343	.21340	.29557	.03171	21.163	.09335	3.9235

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	.63814	.05329	1.3646	.40236	4.2253	1.0229	.15360	.97936	.13656
Stddev	.00087	.00003	.0001	.00030	.0950	.0018	.00047	.00029	.00034
%RSD	.13568	.04950	.00596	.07566	2.2493	.17461	.30342	.02984	.24860

#1	.63752	.05331	1.3645	.40258	4.2925	1.0217	.15393	.97916	.13632
#2	.63875	.05327	1.3646	.40215	4.1581	1.0242	.15327	.97957	.13680

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	2.4159	.23688	135.90	1.2986	1.8666	.11076	.17998	1.2591	.56018
Stddev	.0020	.00024	1.26	.0009	.0013	.00048	.00029	.0082	.00024
%RSD	.08372	.10182	.92766	.06910	.07193	.42912	.16324	.65316	.04259

#1	2.4174	.23705	136.79	1.2980	1.8675	.11110	.17977	1.2533	.56002
#2	2.4145	.23671	135.01	1.2993	1.8656	.11043	.18019	1.2649	.56035

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70909	2.9761	.3282	21.492
Stddev	.00057	.0021	.0009	.022
%RSD	.07972	.07116	.2765	.10325

#1	.70869	2.9746	.3275	21.508
#2	.70949	2.9776	.3288	21.476

Sample Name: S3 Acquired: 7/17/2017 10:59:56 Type: Cal
Method: P4-ICP2(v2101) 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	4214.1	39552.	5512.0	95.465	3620.6
Stddev	14.9	327.	52.9	.947	2.6
%RSD	.35427	.47051	.96038	.99146	.07153
#1	4203.5	69784.	5549.4	94.796	3618.7
#2	4224.6	69321.	5474.5	96.135	3622.4

Sample Name: S4 Acquired: 7/17/2017 11:03:54 Type: Cal
Method: P4-ICP2(v2101) 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	.35126	.47249	1.2277	.41274	.55893	.05986	39.518	.17511	7.5022
Stddev	.00047	.00239	.0008	.00066	.00040	.00008	.645	.00039	.0116
%RSD	.13384	.50614	.06311	.15970	.07189	.13784	1.6332	.22140	.15432

#1	.35093	.47080	1.2272	.41321	.55864	.05980	39.062	.17483	7.4940
#2	.35160	.47418	1.2283	.41228	.55921	.05992	39.974	.17538	7.5104

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	1.1931	.09940	2.5774	.75962	7.9121	1.9280	.29012	1.8468	.25860
Stddev	.0006	.00004	.0067	.00046	.1735	.0026	.00051	.0007	.00003
%RSD	.04637	.04274	.26053	.06053	2.1933	.13660	.17626	.03892	.01036

#1	1.1935	.09943	2.5727	.75930	7.7893	1.9261	.29048	1.8463	.25858
#2	1.1927	.09937	2.5821	.75995	8.0348	1.9298	.28976	1.8473	.25862

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5463	.44756	260.14	2.4508	3.5030	.21441	.36267	2.2385	1.0504
Stddev	.0045	.00113	1.95	.0056	.0011	.00011	.00086	.0076	.0021
%RSD	.09987	.25355	.75128	.22832	.03054	.05091	.23722	.33717	.19759

#1	4.5431	.44675	258.76	2.4468	3.5023	.21434	.36206	2.2439	1.0489
#2	4.5495	.44836	261.52	2.4547	3.5038	.21449	.36328	2.2332	1.0518

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3330	5.6559	.6460	41.051
Stddev	.0015	.0024	.0004	.062
%RSD	.11493	.04157	.0599	.15177

#1	1.3341	5.6543	.6463	41.095
#2	1.3319	5.6576	.6457	41.006

Sample Name: S4 Acquired: 7/17/2017 11:03:54 Type: Cal
Method: P4-ICP2(v2101) 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	4197.8	69143.	5498.9	93.761	3563.5
Stddev	4.8	166.	31.9	.667	.3
%RSD	.11526	.23990	.58072	.71187	.00889
#1	4194.4	69025.	5476.3	94.233	3563.7
#2	4201.2	69260.	5521.5	93.289	3563.3

Sample Name: S5 Acquired: 7/17/2017 11:08:05 Type: Cal
Method: P4-ICP2(v2101) 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	.70709	.97597	2.5238	.83141	1.1298	.12102	79.255	.35122	15.328
Stddev	.00129	.00164	.0032	.00004	.0018	.00016	.116	.00019	.007
%RSD	.18217	.16843	.12712	.00514	.15898	.12968	.14612	.05442	.04549

#1	.70618	.97713	2.5215	.83144	1.1310	.12113	79.337	.35108	15.324
#2	.70800	.97481	2.5261	.83138	1.1285	.12091	79.173	.35135	15.333

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	2.3702	.19759	5.3197	1.5135	15.660	3.7592	.57761	3.7764	.52833
Stddev	.0122	.00005	.0009	.0024	.040	.0033	.00502	.0010	.00095
%RSD	.51586	.02438	.01764	.15967	.25689	.08740	.86928	.02503	.18044

#1	2.3615	.19756	5.3204	1.5118	15.632	3.7615	.57406	3.7757	.52901
#2	2.3788	.19763	5.3190	1.5152	15.689	3.7569	.58116	3.7771	.52766

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1765	.89972	509.05	4.9662	7.0347	.42962	.76343	4.3521	2.1609
Stddev	.0130	.00087	.35	.0116	.0031	.00020	.00009	.0209	.0014
%RSD	.14127	.09715	.06966	.23418	.04454	.04689	.01184	.48059	.06406

#1	9.1674	.90033	508.80	4.9580	7.0325	.42947	.76349	4.3373	2.1599
#2	9.1857	.89910	509.31	4.9744	7.0369	.42976	.76336	4.3669	2.1619

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6623	11.421	1.342	82.561
Stddev	.0069	.010	.001	1.010
%RSD	.26116	.08609	.1059	1.2231

#1	2.6574	11.414	1.341	81.847
#2	2.6672	11.428	1.343	83.275

Sample Name: S5 Acquired: 7/17/2017 11:08:05 Type: Cal
Method: P4-ICP2(v2101) 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	4100.4	38941.	5484.3	92.910	3383.5
Stddev	6.6	2.	21.6	.103	6.0
%RSD	.16032	.00286	.39391	.11067	.17718
#1	4095.8	68943.	5499.6	92.837	3379.2
#2	4105.1	68940.	5469.0	92.982	3387.7

Sample Name: ICV01 Acquired: 7/17/2017 11:12:51 Type: Unk
Method: P4-ICP2(v2101) 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	1.0168	1.0055	1.0023	1.0037	.99335	2.5940	.51882	.49928
Stddev	.0063	.0005	.0002	.0018	.00075	.0264	.00218	.00076
%RSD	.62444	.05086	.02289	.17658	.07516	1.0170	.41924	.15197

#1	1.0213	1.0058	1.0021	1.0049	.99283	2.5754	.52036	.49982
#2	1.0123	1.0051	1.0024	1.0024	.99388	2.6127	.51728	.49874

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49931	10.409	.51574	.50879	.52327	4.9699	.52407	3.1989
Stddev	.00068	.000	.00055	.00096	.00080	.0992	.00023	.0306
%RSD	.13539	.00132	.10588	.18788	.15367	1.9952	.04393	.49321

#1	.49883	10.409	.51612	.50811	.52384	4.8998	.52391	6.1772
#2	.49978	10.408	.51535	.50946	.52270	5.0400	.52423	6.2205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51390	.45307	10.177	.50414	1.0049	10.232	2.5744	2.5690
Stddev	.00038	.00011	.009	.00005	.0191	.001	.0008	.0066
%RSD	.07362	.02481	.08895	.01032	1.8967	.01051	.03118	.25595

#1	.51363	.45299	10.171	.50418	.99139	10.233	2.5750	2.5643
#2	.51417	.45315	10.184	.50410	1.0183	10.232	2.5739	2.5736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .90053	2.4090	2.5292	2.5709	F 1.0080	F .9553	F 1.0911	
Stddev	.00437	.0089	.0020	.0010	.0003	.0018	.0018	
%RSD	.48553	.37167	.07779	.04057	.03029	.1883	.16643	

#1	.89744	2.4153	2.5278	2.5716	1.0078	.9540	1.0924	
#2	.90362	2.4027	2.5306	2.5701	1.0082	.9565	1.0898	

Sample Name: ICV01 Acquired: 7/17/2017 11:12:51 Type: Unk
Method: P4-ICP2(v2101) 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	4283.7	70308.	5548.8	39.211	3699.1
Stddev	7.8	135.	41.9	1.718	2.2
%RSD	.18098	.19143	.75574	1.7311	.06051
#1	4278.2	70212.	5519.1	100.43	3697.5
#2	4289.1	70403.	5578.4	97.996	3700.7

Sample Name: LLICV01 Acquired: 7/17/2017 11:17:16 Type: Unk
Method: P4-ICP2(v2101) 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	.01959	.04020	.01076	.01989	.04700	.10880	.10100	.00624	.00599
Stddev	.00108	.00171	.00079	.00109	.00116	.00415	.00072	.00011	.00005
%RSD	5.5109	4.2627	7.3679	5.4811	2.4625	3.8112	.71213	1.7372	.88520

#1	.02035	.03899	.01133	.01912	.04618	.10587	.10151	.00632	.00603
#2	.01883	.04141	.01020	.02066	.04782	.11173	.10049	.00617	.00596

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0145	.01024	.02966	.02254	.07983	.02124	2.0575	.04042	.00970
Stddev	.0088	.00039	.00003	.00023	.00212	.00002	.0536	.00040	.00032
%RSD	.43708	3.7594	.10332	1.0038	2.6506	.11401	2.6047	.98151	3.2709

#1	2.0083	.00997	.02964	.02270	.07834	.02122	2.0954	.04070	.00947
#2	2.0207	.01052	.02968	.02238	.08133	.02125	2.0196	.04014	.00992

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9855	.03960	.04106	2.0226	.21373	.11428	.01892	.38019	.04355
Stddev	.0112	.00001	.00134	.0137	.00058	.00760	.00143	.00264	.00030
%RSD	.56357	.02424	3.2632	.67655	.26931	6.6518	7.5777	.69536	.68756

#1	1.9934	.03960	.04011	2.0323	.21414	.11966	.01994	.38206	.04333
#2	1.9776	.03961	.04200	2.0129	.21332	.10891	.01791	.37832	.04376

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04048	.02159	.0219	.02106
Stddev	.00199	.00053	.0008	.00012
%RSD	4.9097	2.4333	3.531	.55439

#1	.04188	.02196	.0224	.02097
#2	.03907	.02121	.0213	.02114

Sample Name: LLICV01 Acquired: 7/17/2017 11:17:16 Type: Unk
Method: P4-ICP2(v2101) 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	4278.4	39042.	5487.3	37.270	3714.1
Stddev	19.7	582.	7.4	2.866	22.5
%RSD	.46090	.84291	.13552	2.9463	.60580
#1	4264.5	68630.	5482.0	99.297	3698.2
#2	4292.4	69453.	5492.5	95.244	3730.0

Sample Name: ICB01 Acquired: 7/17/2017 11:21:19 Type: Unk
Method: P4-ICP2(v2101) 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	.00089	.00344	.00035	.00008	.00014	.00083	.00122	.00005
Stddev	.00033	.00153	.00069	.00015	.00046	.02109	.00072	.00002
%RSD	36.566	44.466	193.93	188.05	340.75	2550.7	58.510	41.337

#1	-.00113	.00236	.00084	.00003	-.00019	.01409	.00173	.00004
#2	-.00066	.00452	-.00013	-.00019	.00046	-.01574	.00072	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00781	.00019	.00007	.00059	.01557	.00021	.00666
Stddev	.00002	.00277	.00028	.00012	.00011	.00452	.00005	.01604
%RSD	108.25	35.451	146.15	182.29	18.941	29.028	26.056	240.71

#1	-.00004	-.00585	.00001	.00016	.00051	-.01877	-.00025	-.01801
#2	.00000	-.00977	-.00039	-.00002	.00067	-.01238	-.00017	.00468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00003	.01600	.00033	.00033	.00339	.00190	.01270
Stddev	.00007	.00032	.00750	.00044	.00015	.01069	.00028	.00090
%RSD	19.335	1217.9	46.858	133.38	45.245	314.95	14.600	7.0643

#1	.00040	.00025	-.02130	.00064	-.00043	.00417	.00210	.01334
#2	.00030	-.00020	-.01070	.00002	-.00022	-.01095	.00171	.01207

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00243	.00180	.00015	.00036	.0003	.00001
Stddev	.00184	.00409	.00010	.00066	.00023	.0007	.00004
%RSD	4614.2	168.02	5.7137	451.03	65.457	265.3	623.48

#1	.00134	-.00533	.00172	.00032	.00052	.0002	-.00004
#2	-.00126	.00046	.00187	-.00061	.00019	-.0008	.00002

Sample Name: ICB01 Acquired: 7/17/2017 11:21:19 Type: Unk
Method: P4-ICP2(v2101) 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	4294.2	59474.	5508.3	97.286	3692.0
Stddev	1.4	24.	15.1	.040	4.7
%RSD	.03199	.03408	.27397	.04075	.12642
#1	4295.1	69491.	5518.9	97.314	3695.3
#2	4293.2	69458.	5497.6	97.258	3688.7

Sample Name: CRI01 Acquired: 7/17/2017 11:25:33 Type: Unk
Method: P4-ICP2(v2101) 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	.01837	.03887	.01124	.01841	.04691	.10652	.09959	.00626	.00606
Stddev	.00051	.00012	.00010	.00082	.00037	.00364	.00073	.00010	.00007
%RSD	2.8019	.30530	.90520	4.4355	.79864	3.4202	.72883	1.6366	1.1088

#1	.01800	.03895	.01117	.01784	.04665	.10394	.10010	.00633	.00601
#2	.01873	.03879	.01131	.01899	.04718	.10909	.09907	.00619	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9686	.01025	.02963	.02177	.07667	.02086	1.9964	.04022	.01049
Stddev	.0037	.00024	.00008	.00020	.00651	.00018	.0156	.00002	.00028
%RSD	.18882	2.3021	.27977	.94018	8.4881	.87713	.78214	.05868	2.6752

#1	1.9659	.01008	.02969	.02162	.07207	.02099	1.9854	.04023	.01068
#2	1.9712	.01041	.02957	.02191	.08127	.02073	2.0074	.04020	.01029

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9633	.03960	.04056	1.9893	.20953	.10926	.01640	.37143	.04173
Stddev	.0049	.00114	.00045	.0172	.00038	.00261	.00156	.00186	.00133
%RSD	.24707	2.8766	1.1109	.86568	.18272	2.3903	9.5292	.50177	3.1976

#1	1.9667	.03879	.04087	2.0015	.20926	.10741	.01751	.37012	.04078
#2	1.9599	.04041	.04024	1.9772	.20980	.11110	.01530	.37275	.04267

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04084	.01966	.0216	.02071
Stddev	.00112	.00268	.0015	.00023
%RSD	2.7313	13.646	7.007	1.1040

#1	.04163	.01776	.0227	.02088
#2	.04005	.02156	.0206	.02055

Sample Name: CRI01 Acquired: 7/17/2017 11:25:33 Type: Unk
Method: P4-ICP2(v2101) 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	4302.7	59924.	5545.8	97.485	3736.1
Stddev	4.7	103.	7.5	1.357	.9
%RSD	.10966	.14713	.13569	1.3919	.02454
#1	4306.0	69852.	5540.5	96.526	3736.8
#2	4299.4	69997.	5551.1	98.445	3735.5

Sample Name: IC5A01 Acquired: 7/17/2017 11:29:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00631	.00446	.00558	.00213	262.89	.00575
Stddev	.00009	.00132	.00028	.00321	.00228	2.21	.00092
%RSD	7.0190	20.905	6.1766	57.419	106.98	.83874	15.948
#1	-.00115	.00538	.00465	.00332	-.00374	264.45	.00510
#2	-.00127	.00725	.00426	.00785	-.00052	261.33	.00640
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00205	243.64	.04660	.00060	.00411	38.134
Stddev	.00002	.00043	.46	.00006	.00003	.00150	2.273
%RSD	24.922	20.920	.18695	.12969	4.2316	36.521	2.3160
#1	-.00008	.00236	243.32	.04665	-.00062	.00518	96.526
#2	-.00006	.00175	243.96	.04656	-.00058	.00305	99.741
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01217	256.36	.00483	.00603	.01336	.00227	.00347
Stddev	.00003	1.45	.00036	.00046	.00354	.00036	.00017
%RSD	.21372	.56487	7.5362	7.6743	26.481	15.707	4.8441
#1	.01215	255.33	.00457	.00570	.01587	.00202	.00335
#2	.01219	257.38	.00509	.00635	.01086	.00252	.00359
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00843	.00036	.03165	.01174	.02186	.00008	.00327
Stddev	.00480	.00043	.01067	.00345	.00037	.00041	.00025
%RSD	56.972	118.89	33.716	29.355	1.6978	513.69	7.6050
#1	-.01183	.00006	-.03920	-.01417	.02213	-.00021	-.00345
#2	-.00504	.00066	-.02411	-.00930	.02160	.00037	-.00310

Sample Name: ICSA01 Acquired: 7/17/2017 11:29:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00882	.0078	F.08067
Stddev	.00138	.0009	.00017
%RSD	15.641	12.19	.20462

#1	.00979	.0084	.08079
#2	.00784	.0071	.08055

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4001.5	37226.	5407.7	90.670	3329.8
Stddev	.3	278.	24.4	2.235	1.0
%RSD	.00749	.41292	.45119	2.4649	.03007

#1	4001.7	67030.	5425.0	92.251	3330.5
#2	4001.2	67422.	5390.5	89.090	3329.1

Sample Name: ICSAB01 Acquired: 7/17/2017 11:34:02 Type: Unk
Method: P4-ICP2(v2101) 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	.10350	.10420	.05406	.05221	.62549	.266.47	.53119	.52935
Stddev	.00085	.00250	.00247	.00171	.00178	1.19	.00181	.00133
%RSD	.81731	2.4031	4.5620	3.2666	.28499	.44724	.34118	.25112

#1	.10290	.10243	.05231	.05100	.62423	267.31	.52991	.53029
#2	.10410	.10597	.05580	.05341	.62675	265.62	.53247	.52841

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98766	.246.95	.55131	.48796	.49578	.39.764	.53073	.260.05
Stddev	.00199	.06	.00100	.00001	.00070	.244	.00072	.77
%RSD	.20102	.02235	.18120	.00189	.14018	.24426	.13537	.29696

#1	.98626	.246.99	.55201	.48795	.49627	99.936	.53124	260.59
#2	.98907	.246.91	.55060	.48796	.49529	99.591	.53022	259.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96155	.22720	-.01110	.51493	1.0405	-.02981	F .41504	F .38671
Stddev	.00291	.00075	.01317	.00284	.0014	.04423	.00061	.01028
%RSD	.30295	.33225	118.71	.55137	.13386	148.38	.14795	2.6571

#1	.95949	.22774	-.02041	.51694	1.0415	.00147	.41460	.39397
#2	.96361	.22667	-.00178	.51292	1.0396	-.06109	.41547	.37944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .40562	F .38762	F .41880	F .40915	F .43256	F .3729	F .48659	
Stddev	.00287	.00603	.00265	.00169	.00016	.0019	.00092	
%RSD	.70850	1.5551	.63207	.41249	.03755	.5130	.18805	

#1	.40359	.39188	.41692	.40795	.43267	.3743	.48594	
#2	.40765	.38336	.42067	.41034	.43244	.3716	.48724	

Sample Name: ICSAB01 Acquired: 7/17/2017 11:34:02 Type: Unk
Method: P4-ICP2(v2101) 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	4027.5	58434.	5467.9	92.014	3392.0
Stddev	.5	182.	5.7	.072	3.6
%RSD	.01290	.26554	.10446	.07836	.10752
#1	4027.9	68305.	5471.9	91.963	3394.6
#2	4027.2	68562.	5463.9	92.065	3389.5

Sample Name: CCV01 Acquired: 7/17/2017 11:38:07 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0065	4.9983	4.9738	5.0377	5.0837	10.333	10.232	.25508	2.4982
Stddev	.0022	.0031	.0105	.0089	.0027	.026	.040	.00018	.0017
%RSD	.04335	.06144	.21041	.17754	.05259	.24895	.39258	.07098	.06979

#1	5.0080	4.9961	4.9664	5.0440	5.0856	10.352	10.260	.25495	2.4970
#2	5.0049	5.0004	4.9812	5.0314	5.0818	10.315	10.203	.25521	2.4995

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.450	1.0135	2.5070	1.2662	5.0400	2.5806	25.284	2.5164	1.2602
Stddev	.066	.0006	.0012	.0014	.0113	.0004	.095	.0036	.0064
%RSD	.25901	.06063	.04724	.10927	.22503	.01394	.37504	.14164	.50560

#1	25.403	1.0140	2.5062	1.2652	5.0320	2.5803	25.351	2.5139	1.2647
#2	25.496	1.0131	2.5079	1.2672	5.0480	2.5808	25.217	2.5189	1.2557

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	25.225	2.5381	2.5291	25.497	5.0913	5.0955	4.9241	5.0437	5.0559
Stddev	.001	.0048	.0168	.050	.0011	.0124	.0049	.0117	.0039
%RSD	.00324	.18849	.66589	.19598	.02146	.24381	.09985	.23156	.07710

#1	25.224	2.5415	2.5172	25.462	5.0921	5.1043	4.9206	5.0520	5.0586
#2	25.225	2.5347	2.5410	25.532	5.0905	5.0867	4.9275	5.0355	5.0531

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0639	5.0555	5.040	5.0471
Stddev	.0137	.0042	.011	.0179
%RSD	.27015	.08267	.2222	.35542

#1	5.0542	5.0526	5.032	5.0344
#2	5.0736	5.0585	5.048	5.0597

Sample Name: CCV01 Acquired: 7/17/2017 11:38:07 Type: Unk
Method: P4-ICP2(v2101) 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	4243.3	59730.	5570.2	95.839	3591.1
Stddev	9.1	169.	10.9	.470	1.7
%RSD	.21442	.24209	.19612	.49017	.04817
#1	4236.8	69610.	5562.5	96.171	3589.8
#2	4249.7	69849.	5577.9	95.507	3592.3

Sample Name: LLCCV01 Acquired: 7/17/2017 11:42:13 Type: Unk
Method: P4-ICP2(v2101) 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	.01765	.04135	.01117	.01964	.04814	.10348	.10110	.00616	.00612
Stddev	.00073	.00055	.00007	.00129	.00068	.00134	.00024	.00011	.00004
%RSD	4.1370	1.3191	.61662	6.5443	1.4140	1.2902	.23945	1.8496	.57288

#1	.01817	.04097	.01112	.02055	.04766	.10443	.10093	.00624	.00614
#2	.01714	.04174	.01122	.01873	.04862	.10254	.10127	.00608	.00609

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9865	.00996	.02950	.02298	.08966	.02100	1.9822	.04051	.01022
Stddev	.0246	.00016	.00003	.00008	.00260	.00008	.0295	.00016	.00030
%RSD	1.2367	1.6198	.10524	.36545	2.8985	.38247	1.4878	.40242	2.9282

#1	2.0039	.00985	.02953	.02292	.09150	.02106	1.9613	.04063	.01043
#2	1.9692	.01008	.02948	.02304	.08782	.02095	2.0031	.04040	.01001

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	1.9692	.03960	.04163	1.9996	.21474	.10687	.01898	.37230	.04252
Stddev	.0088	.00011	.00029	.0007	.00021	.00364	.00020	.00396	.00062
%RSD	.44490	.28780	.69493	.03447	.09729	3.4062	1.0725	1.0633	1.4574

#1	1.9754	.03952	.04183	2.0001	.21489	.10944	.01884	.36950	.04295
#2	1.9630	.03968	.04143	1.9991	.21460	.10429	.01913	.37510	.04208

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04087	.02102	.0224	.02091
Stddev	.00041	.00021	.0004	.00020
%RSD	1.0133	1.0098	1.937	.95795

#1	.04057	.02117	.0227	.02105
#2	.04116	.02087	.0221	.02077

Sample Name: LLCCV01 Acquired: 7/17/2017 11:42:13 Type: Unk
Method: P4-ICP2(v2101) 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	4265.9	39299.	5482.5	98.405	3708.1
Stddev	1.5	493.	6.0	.653	7.5
%RSD	.03530	.71093	.10920	.66359	.20093
#1	4267.0	68950.	5478.3	97.943	3702.8
#2	4264.9	69647.	5486.8	98.867	3713.4

Sample Name: CCB01 Acquired: 7/17/2017 11:46:24 Type: Unk
Method: P4-ICP2(v2101) 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	.00136	.00329	.00077	.00090	.00079	.01241	.00087	.00008
Stddev	.00044	.00275	.00157	.00051	.00033	.00029	.00056	.00005
%RSD	32.246	83.656	204.33	56.493	42.066	2.3027	64.318	60.742

#1	-.00167	.00524	-.00034	.00126	-.00056	.01262	.00048	.00004
#2	-.00105	.00134	.00188	.00054	-.00103	.01221	.00127	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00805	.00030	.00014	.00065	.01834	.00027	.01264
Stddev	.00006	.00974	.00038	.00020	.00034	.00286	.00006	.00543
%RSD	527.40	120.88	126.87	135.88	52.542	15.602	23.112	42.919

#1	.00006	-.01494	-.00057	.00028	.00089	-.01632	-.00022	-.00881
#2	-.00003	-.00117	-.00003	.00001	.00041	-.02037	-.00031	-.01648

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00048	.01066	.00052	.00003	.01673	.00084	.00109
Stddev	.00034	.00042	.01067	.00023	.00006	.01330	.00018	.00153
%RSD	91.391	85.607	100.11	44.656	198.35	79.488	20.934	140.79

#1	.00013	.00078	-.01821	.00068	.00007	-.02613	.00097	-.00217
#2	.00062	.00019	-.00311	.00036	-.00001	-.00733	.00072	.00000

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00346	.00124	.00150	.00006	.0003	.00001
Stddev	.00012	.00357	.00005	.00275	.00116	.0002	.00003
%RSD	11.178	103.17	4.0331	183.83	1855.2	72.84	251.19

#1	-.00097	-.00094	.00120	-.00045	-.00088	-.0004	-.00001
#2	-.00114	-.00599	.00127	.00344	.00076	-.0001	.00004

Sample Name: CCB01 Acquired: 7/17/2017 11:46:24 Type: Unk
Method: P4-ICP2(v2101) 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	4318.3	69745.	5564.9	99.009	3709.8
Stddev	11.0	6.	1.4	1.002	2.5
%RSD	.25453	.00897	.02446	1.0118	.06689
#1	4310.5	69741.	5563.9	98.301	3711.6
#2	4326.0	69750.	5565.9	99.717	3708.1

Sample Name: I4154-01 Acquired: 7/17/2017 11:50:39 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04169	.02008	.57917	.26629	.01406	241.45	1.3730	.01405	.01770
Stddev	.00241	.00119	.00519	.00324	.00173	1.22	.0034	.00035	.00123
%RSD	5.7916	5.9061	.89583	1.2159	12.277	.50605	.24937	2.4971	6.9372

#1	.03999	.02092	.57550	.26400	.01528	242.32	1.3754	.01430	.01857
#2	.04340	.01925	.58284	.26858	.01284	240.59	1.3706	.01380	.01683

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.793	.46735	.56336	.27628	709.98	17.693	103.43	.82485	.05365
Stddev	.015	.00228	.00023	.00091	9.88	.042	.10	.00062	.00145
%RSD	.13608	.48740	.04029	.32989	1.3917	.23806	.10131	.07482	2.7113

#1	10.804	.46896	.56352	.27693	702.99	17.723	103.51	.82529	.05262
#2	10.783	.46574	.56320	.27564	716.96	17.664	103.36	.82441	.05467

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	2.3238	.49633	1.6860	25.311	.00627	.07351	.63597	3.5997	.02419
Stddev	.0055	.00003	.0240	.107	.00025	.01600	.00008	.0028	.00109
%RSD	.23763	.00632	1.4262	.42284	3.9492	21.771	.01285	.07710	4.5199

#1	2.3277	.49636	1.6690	25.387	.00645	.06220	.63603	3.6016	.02497
#2	2.3199	.49631	1.7030	25.236	.00610	.08483	.63591	3.5977	.02342

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9761	.81157	4.047	10989
Stddev	.0046	.00075	.006	.00018
%RSD	.11613	.09300	.1527	.16038

#1	3.9794	.81211	4.052	.11002
#2	3.9728	.81104	4.043	.10977

Sample Name: I4154-01 Acquired: 7/17/2017 11:50:39 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5009.9	34402.	3798.1	34.744	3226.9
Stddev	6.2	385.	18.5	1.281	6.0
%RSD	.12448	.45611	.27156	1.3517	.18586
#1	5014.3	84130.	6785.1	95.650	3222.6
#2	5005.5	84675.	6811.2	93.839	3231.1

Sample Name: I4154-01DUP Acquired: 7/17/2017 11:54:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04095	.02309	.57885	.27338	.01462	240.69	1.3713	.01371	.01614
Stddev	.00183	.00026	.00125	.00367	.00025	1.39	.0022	.00013	.00023
%RSD	4.4626	1.1249	.21679	1.3436	1.7263	.57913	.15672	.93502	1.4401

#1	.03966	.02290	.57796	.27078	.01480	239.71	1.3698	.01380	.01630
#2	.04224	.02327	.57973	.27598	.01444	241.68	1.3728	.01362	.01598

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.672	.46789	.55927	.27050	721.09	17.583	103.26	.82133	.05528
Stddev	.005	.00044	.00058	.00137	4.44	.139	.04	.00017	.00079
%RSD	.04567	.09455	.10319	.50728	.61515	.78778	.03962	.02127	1.4205

#1	10.669	.46821	.55887	.27147	717.95	17.485	103.29	.82146	.05473
#2	10.675	.46758	.55968	.26953	724.23	17.681	103.23	.82121	.05584

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	2.3245	.49751	1.7133	25.239	.00622	.09494	.62911	3.5963	.02303
Stddev	.0008	.00177	.0121	.054	.00016	.00164	.00540	.0242	.00001
%RSD	.03504	.35629	.70526	.21238	2.4972	1.7232	.85890	.67375	.05833

#1	2.3239	.49626	1.7047	25.201	.00611	.09610	.63293	3.6134	.02302
#2	2.3251	.49876	1.7218	25.277	.00633	.09379	.62529	3.5791	.02304

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9688	.80727	4.006	10994
Stddev	.0020	.00194	.008	.00012
%RSD	.04974	.23973	.2023	.11167

#1	3.9674	.80590	4.000	.11002
#2	3.9702	.80864	4.011	.10985

Sample Name: I4154-01DUP Acquired: 7/17/2017 11:54:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5020.0	34645.	3812.0	93.210	3241.7
Stddev	13.5	12.	23.3	.389	9.1
%RSD	.26971	.01403	.34191	.41738	.27956
#1	5010.4	84654.	6795.5	93.485	3235.3
#2	5029.6	84637.	6828.5	92.935	3248.1

Sample Name: I4154-01LX5 Acquired: 7/17/2017 11:59:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00734	.00890	.11178	.05460	.00391	55.050	.31253	.00340
Stddev	.00080	.00074	.00009	.00010	.00239	.315	.00041	.00005
%RSD	10.945	8.2718	.07744	.18777	61.089	.57170	.13058	1.5919

#1	.00791	.00838	.11184	.05467	.00560	54.827	.31282	.00336
#2	.00677	.00942	.11171	.05453	.00222	55.272	.31224	.00344

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	2.5014	.10991	.10916	.07651	144.20	4.7724	23.725
Stddev	.00003	.0086	.00048	.00026	.00078	1.08	.0128	.183
%RSD	21.569	.34431	.43676	.23361	1.0251	.75184	.26771	.77323

#1	-.00018	2.4953	.10957	.10898	.07596	144.97	4.7634	23.595
#2	-.00013	2.5075	.11025	.10934	.07707	143.44	4.7815	23.854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14925	.01014	.53166	.11495	.35037	5.6769	.00166	.00719
Stddev	.00097	.00005	.00244	.00061	.00289	.0205	.00030	.00006
%RSD	.64842	.48096	.45913	.52639	.82449	.36163	18.217	.85496

#1	.14994	.01018	.52993	.11538	.35241	5.6624	.00188	-.00724
#2	.14857	.01011	.53339	.11452	.34833	5.6914	.00145	-.00715

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12777	.41026	.00543	.88991	.17913	.8043	.02481
Stddev	.00170	.00779	.00094	.00452	.00002	.0010	.00021
%RSD	1.3306	1.8992	17.266	.50841	.01044	.1202	.85990

#1	.12897	.41577	.00610	.89311	.17912	.8037	.02466
#2	.12657	.40475	.00477	.88671	.17915	.8050	.02496

Sample Name: I4154-01LX5 Acquired: 7/17/2017 11:59:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4485.7	73392.	5831.5	95.663	3674.6
Stddev	11.7	148.	1.8	.816	6.6
%RSD	.26057	.20140	.03130	.85339	.17859
#1	4477.4	73496.	5832.8	95.086	3670.0
#2	4493.9	73287.	5830.2	96.240	3679.2

Sample Name: I4154-01MS Acquired: 7/17/2017 12:03:23 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64502	1.9687	1.4927	1.3541	.17106	245.44	1.4739	.17684	.21615
Stddev	.00325	.0029	.0047	.0049	.00057	.51	.0078	.00061	.00160
%RSD	.50316	.14874	.31225	.36092	.33394	.20924	.53130	.34229	.74021
#1	.64272	1.9667	1.4895	1.3575	.17065	245.08	1.4794	.17727	.21502
#2	.64731	1.9708	1.4960	1.3506	.17146	245.80	1.4683	.17641	.21728
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.946	.74766	.76414	.50698	.512.50	17.744	100.88	1.2817	.10793
Stddev	.071	.00644	.00267	.00558	7.47	.084	.39	.0041	.00138
%RSD	.64926	.86154	.34992	1.0999	1.2192	.47190	.39087	.32295	1.2774
#1	10.997	.74310	.76224	.50304	617.78	17.685	101.16	1.2787	.10890
#2	10.896	.75221	.76603	.51092	607.22	17.803	100.60	1.2846	.10695
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	4.7727	.69951	1.7949	33.717	.30012	.24234	.63881	1.9244	.69079
Stddev	.0247	.00078	.0267	.123	.00064	.00025	.00628	.0090	.00220
%RSD	.51834	.11136	1.4846	.36497	.21265	.10516	.98307	.46984	.31883
#1	4.7902	.69896	1.8137	33.804	.29966	.24216	.63437	1.9308	.68923
#2	4.7552	.70006	1.7760	33.630	.30057	.24252	.64325	1.9180	.69235
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.3268	.97473	9.876	26733					
Stddev	.0087	.00481	.014	.00200					
%RSD	.26017	.49317	.1457	.74727					
#1	3.3329	.97813	9.866	.26874					
#2	3.3207	.97133	9.887	.26591					

Sample Name: I4154-01MS Acquired: 7/17/2017 12:03:23 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4948.0	33807.	3653.8	92.771	3269.8
Stddev	4.6	18.	55.6	1.513	3.6
%RSD	.09225	.02173	.83539	1.6313	.10906
#1	4951.2	83820.	6614.5	91.701	3272.3
#2	4944.7	83794.	6693.1	93.841	3267.3

Sample Name: I4154-01MSD Acquired: 7/17/2017 12:07:30 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64335	1.9461	1.4806	1.3480	.16848	246.69	1.4984	.17694	.21339
Stddev	.00246	.0048	.0038	.0013	.00215	.42	.0085	.00032	.00039
%RSD	.38164	.24538	.25660	.09781	1.2773	.16894	.56621	.18037	.18327

#1	.64162	1.9494	1.4833	1.3489	.16696	246.39	1.5044	.17717	.21311
#2	.64509	1.9427	1.4779	1.3471	.17000	246.98	1.4924	.17672	.21367

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.136	.74612	.75350	.50686	308.62	17.753	102.64	1.2655	.10686
Stddev	.085	.00099	.00060	.00298	5.66	.032	.16	.0003	.00092
%RSD	.76710	.13287	.07928	.58715	.92992	.18301	.15679	.02213	.85787

#1	11.196	.74682	.75307	.50476	612.62	17.730	102.53	1.2653	.10751
#2	11.076	.74542	.75392	.50896	604.62	17.776	102.76	1.2657	.10621

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	4.8790	.69750	1.7812	34.140	.29865	.22679	.63533	1.8908	.68134
Stddev	.0191	.00171	.0190	.236	.00173	.01140	.00006	.0118	.00050
%RSD	.39155	.24472	1.0660	.69090	.58020	5.0255	.00999	.62411	.07362

#1	4.8925	.69629	1.7946	34.307	.29988	.23485	.63537	1.8991	.68170
#2	4.8655	.69871	1.7678	33.974	.29743	.21873	.63529	1.8824	.68099

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3851	.98980	9.775	27233
Stddev	.0228	.00662	.008	.00147
%RSD	.67439	.66910	.0782	.53996

#1	3.4012	.99449	9.770	.27337
#2	3.3689	.98512	9.781	.27129

Sample Name: I4154-01MSD Acquired: 7/17/2017 12:07:30 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.0	83567.	6569.1	93.924	3317.3
Stddev	12.9	3.	45.1	1.149	7.6
%RSD	.25899	.00390	.68629	1.2237	.22970
#1	4973.9	83565.	6537.2	93.112	3311.9
#2	4992.2	83569.	6601.0	94.737	3322.7

Sample Name: I4154-01A Acquired: 7/17/2017 12:11:36 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75552	2.2528	1.6991	1.9231	.73704	236.56	1.5387	.19702	.24728
Stddev	.00194	.0040	.0027	.0113	.00429	.82	.0044	.00053	.00030
%RSD	.25734	.17954	.15690	.58827	.58274	.34770	.28736	.26654	.12086

#1	.75690	2.2500	1.7009	1.9311	.73400	235.98	1.5355	.19664	.24707
#2	.75415	2.2557	1.6972	1.9151	.74007	237.15	1.5418	.19739	.24749

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.639	.82110	.78940	.55234	.579.99	17.582	103.18	1.3896	.12172
Stddev	.041	.00234	.00066	.00744	15.01	.042	.21	.0037	.00164
%RSD	.35641	.28491	.08320	1.3461	2.2077	.23826	.20335	.26641	1.3434

#1	11.609	.82275	.78987	.54708	690.60	17.553	103.03	1.3922	.12287
#2	11.668	.81944	.78894	.55759	669.37	17.612	103.32	1.3869	.12056

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2231	.75830	1.8499	34.062	.38277	.31560	.61936	2.1839	.84437
Stddev	.0078	.00171	.0427	.091	.00132	.00987	.00260	.0015	.00012
%RSD	.14873	.22520	2.3087	.26816	.34488	3.1262	.41908	.06893	.01403

#1	5.2176	.75709	1.8801	33.998	.38183	.32258	.62120	2.1850	.84446
#2	5.2286	.75951	1.8197	34.127	.38370	.30862	.61753	2.1829	.84429

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9246	.99573	10.61	28484
Stddev	.0035	.00216	.03	.00038
%RSD	.09031	.21677	.2995	.13301

#1	3.9221	.99420	10.63	.28458
#2	3.9271	.99725	10.58	.28511

Sample Name: I4154-01A Acquired: 7/17/2017 12:11:36 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4994.0	34223.	3711.1	96.035	3250.4
Stddev	5.4	81.	1.9	2.386	8.7
%RSD	.10837	.09609	.02779	2.4842	.26742
#1	4997.8	84166.	6709.8	94.348	3244.2
#2	4990.2	84281.	6712.4	97.722	3256.5

Sample Name: I4154-02 Acquired: 7/17/2017 12:15:42 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04883	.01618	.54182	.22985	.01603	335.51	.97405	.01353	.01603
Stddev	.00349	.00173	.00038	.00224	.00100	2.11	.00167	.00005	.00007
%RSD	7.1526	10.666	.07046	.97273	6.2340	.62876	.17173	.33421	.40596

#1	.05130	.01496	.54155	.23143	.01533	334.02	.97287	.01356	.01608
#2	.04636	.01740	.54209	.22827	.01674	337.00	.97524	.01349	.01598

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.664	.41462	.34890	.15959	325.66	7.2690	129.99	.79368	.04568
Stddev	.067	.00206	.00049	.00158	.30	.0504	.16	.00013	.00052
%RSD	.57023	.49783	.13946	.99094	.04767	.69350	.12485	.01673	1.1283

#1	11.617	.41316	.34924	.16071	625.87	7.2334	129.88	.79377	.04604
#2	11.711	.41608	.34855	.15847	625.45	7.3046	130.11	.79359	.04531

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	1.7384	.48465	1.6356	27.562	.00748	.02195	.95725	2.1753	.01930
Stddev	.0139	.00036	.0073	.081	.00017	.00617	.00192	.0051	.00073
%RSD	.79792	.07418	.44578	.29533	2.2406	28.085	.20059	.23266	3.8068

#1	1.7286	.48440	1.6407	27.504	.00736	.01759	.95861	2.1788	.01878
#2	1.7482	.48491	1.6304	27.619	.00760	.02631	.95589	2.1717	.01982

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5509	.99867	3.974	11534
Stddev	.0107	.00101	.006	.00060
%RSD	.41901	.10111	.1605	.51906

#1	2.5433	.99796	3.978	.11492
#2	2.5584	.99939	3.969	.11576

Sample Name: I4154-02 Acquired: 7/17/2017 12:15:42 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4818.2	30762.	3525.2	95.403	3259.7
Stddev	6.8	252.	11.5	.332	6.9
%RSD	.14093	.31177	.17595	.34779	.21225
#1	4813.4	80940.	6517.1	95.168	3254.8
#2	4823.0	80583.	6533.3	95.638	3264.6

Sample Name: I4154-03 Acquired: 7/17/2017 12:20:16 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04694	.01837	.58355	.28083	.01777	393.09	1.5042	.01533
Stddev	.00358	.00052	.00577	.00475	.00012	2.26	.0071	.00011
%RSD	7.6164	2.8480	.98833	1.6924	.65315	.57498	.47364	.73581

#1	.04947	.01800	.58763	.28419	.01769	394.69	1.4992	.01541
#2	.04441	.01874	.57947	.27747	.01785	391.49	1.5092	.01525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02318	17.581	.57170	.42911	.13891	779.32	10.377	166.03
Stddev	.00122	.043	.00096	.00094	.00300	12.29	.027	.94
%RSD	5.2581	.24607	.16713	.21827	2.1585	1.5768	.25873	.56315

#1	.02232	17.551	.57102	.42844	.13679	788.01	10.358	165.37
#2	.02405	17.612	.57237	.42977	.14103	770.63	10.396	166.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92850	.05666	2.6842	.66892	2.0170	54.346	.00887	.00946
Stddev	.00256	.00123	.0206	.00092	.0224	.176	.00032	.03048
%RSD	.27529	2.1752	.76585	.13721	1.1126	.32459	3.6089	322.22

#1	.92669	.05753	2.6697	.66827	2.0328	54.222	.00910	.01209
#2	.93031	.05579	2.6988	.66957	2.0011	54.471	.00864	-.03101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52103	1.9862	.03038	3.9738	1.3041	3.517	.16552
Stddev	.00437	.0194	.00165	.0351	.0032	.005	.00047
%RSD	.83880	.97800	5.4393	.50323	.24469	.1473	.28160

#1	.52413	1.9725	.03154	6.9490	1.3018	3.514	.16519
#2	.51794	1.9999	.02921	6.9986	1.3063	3.521	.16585

Sample Name: I4154-03 Acquired: 7/17/2017 12:20:16 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4638.3	77736.	6280.8	92.240	3129.6
Stddev	21.8	181.	29.8	1.297	6.0
%RSD	.46923	.23342	.47440	1.4062	.19185
#1	4622.9	77608.	6301.9	91.322	3125.4
#2	4653.7	77865.	6259.8	93.157	3133.9

Sample Name: I4154-04 Acquired: 7/17/2017 12:24:35 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-4(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04168	.01421	.59482	.28679	.01939	401.52	1.3478	.01606
Stddev	.00129	.00324	.00603	.00419	.00422	.60	.0045	.00024
%RSD	3.0863	22.810	1.0145	1.4627	21.786	.15032	.33475	1.4856

#1	.04259	.01650	.59909	.28382	.02238	401.09	1.3446	.01590
#2	.04077	.01192	.59056	.28976	.01640	401.94	1.3510	.01623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02797	13.838	.63611	.47662	.11434	791.84	9.2496	217.49
Stddev	.00076	.205	.00072	.00282	.00013	.61	.0522	1.20
%RSD	2.7281	1.4820	.11352	.59067	.11252	.07754	.56378	.55322

#1	.02851	13.693	.63560	.47861	.11443	792.27	9.2127	216.64
#2	.02743	13.983	.63662	.47463	.11424	791.41	9.2865	218.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0504	.05694	3.3839	.69745	2.3082	55.279	.00816	.01729
Stddev	.0065	.00068	.0233	.00125	.0001	.096	.00013	.00527
%RSD	.61820	1.1916	.68984	.17956	.00391	.17415	1.6063	30.505

#1	1.0550	.05742	3.3674	.69657	2.3081	55.211	.00806	-.01356
#2	1.0458	.05646	3.4004	.69834	2.3082	55.347	.00825	-.02102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94460	1.4227	.03363	3.2285	1.5442	3.256	.11455
Stddev	.00029	.0050	.00084	.0429	.0085	.016	.00080
%RSD	.03032	.35419	2.4993	.52177	.55008	.4767	.69467

#1	.94440	1.4192	.03304	8.1982	1.5382	3.267	.11399
#2	.94480	1.4263	.03423	8.2589	1.5502	3.245	.11512

Sample Name: I4154-04 Acquired: 7/17/2017 12:24:35 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-4(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4623.0	77644.	3292.5	93.324	3088.3
Stddev	20.1	69.	25.8	.155	24.1
%RSD	.43577	.08892	.40960	.16640	.78115
#1	4608.7	77693.	6310.7	93.214	3071.2
#2	4637.2	77595.	6274.3	93.434	3105.3

Sample Name: I4154-05 Acquired: 7/17/2017 12:28:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-5(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05741	.02049	.62989	.26966	.01644	347.18	1.7135	.02326	.01984
Stddev	.00170	.00135	.00524	.00706	.00450	1.10	.0028	.00022	.00091
%RSD	2.9641	6.5934	.83147	2.6184	27.349	.31586	.16161	.96116	4.5656

#1	.05861	.01954	.63360	.27465	.01962	346.41	1.7115	.02310	.01920
#2	.05621	.02145	.62619	.26467	.01326	347.96	1.7154	.02341	.02048

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.657	.54472	.47879	.04467	734.29	14.165	191.84	.97766	.05631
Stddev	.143	.00220	.00114	.00707	11.69	.014	.62	.00146	.00150
%RSD	.91399	.40401	.23828	15.835	1.5918	.09996	.32558	.14944	2.6718

#1	15.555	.54627	.47960	.03967	742.55	14.175	192.28	.97869	.05737
#2	15.758	.54316	.47799	.04967	726.02	14.155	191.40	.97663	.05524

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	3.1044	.61284	2.2033	61.924	.00591	.12864	.55787	2.2161	.03144
Stddev	.0040	.00039	.0380	.036	.00063	.02033	.00199	.0257	.00172
%RSD	.12787	.06365	1.7247	.05775	10.748	15.807	.35674	1.1606	5.4569

#1	3.1016	.61311	2.2301	61.949	.00635	.14302	.55647	2.2343	.03265
#2	3.1072	.61256	2.1764	61.898	.00546	.11426	.55928	2.1980	.03023

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.1452	1.3736	7.066	16598
Stddev	.0013	.0011	.006	.00001
%RSD	.01837	.08190	.0890	.00801

#1	7.1461	1.3728	7.070	.16597
#2	7.1443	1.3744	7.061	.16599

Sample Name: I4154-05 Acquired: 7/17/2017 12:28:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-5(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.4	32230.	3644.5	90.944	3141.4
Stddev	10.1	117.	33.7	1.810	12.0
%RSD	.20641	.14220	.50746	1.9904	.38275
#1	4899.3	82147.	6620.7	89.664	3132.9
#2	4913.6	82313.	6668.3	92.224	3149.9

Sample Name: CCV02 Acquired: 7/17/2017 12:37:21 Type: Unk
Method: P4-ICP2(v2101) 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	4.9312	4.9685	4.9106	5.0005	5.0283	10.097	10.125	.25249	2.4798
Stddev	.0091	.0118	.0022	.0174	.0130	.024	.038	.00010	.0072
%RSD	.18354	.23723	.04468	.34762	.25942	.23769	.38003	.03905	.28827
#1	4.9376	4.9768	4.9121	5.0127	5.0375	10.114	10.152	.25256	2.4848
#2	4.9248	4.9601	4.9090	4.9882	5.0191	10.080	10.098	.25242	2.4747
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.082	1.0043	2.4928	1.2518	5.0677	2.5512	24.840	2.5078	1.2432
Stddev	.068	.0007	.0081	.0013	.0117	.0027	.185	.0121	.0002
%RSD	.27116	.07042	.32482	.10493	.23093	.10481	.74512	.48381	.01908
#1	25.130	1.0048	2.4986	1.2527	5.0595	2.5531	24.709	2.5163	1.2430
#2	25.034	1.0038	2.4871	1.2509	5.0760	2.5493	24.971	2.4992	1.2433
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	24.997	2.5235	2.5080	25.300	5.0531	5.0511	4.8827	5.0112	5.0218
Stddev	.004	.0012	.0219	.014	.0047	.0226	.0189	.0102	.0018
%RSD	.01757	.04605	.87201	.05558	.09340	.44806	.38661	.20376	.03600
#1	25.000	2.5243	2.4925	25.310	5.0565	5.0351	4.8960	5.0184	5.0231
#2	24.993	2.5226	2.5235	25.290	5.0498	5.0671	4.8693	5.0040	5.0206
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0161	5.0031	5.069	5.0344					
Stddev	.0133	.0022	.015	.0774					
%RSD	.26479	.04335	.2902	1.5366					
#1	5.0255	5.0016	5.079	4.9797					
#2	5.0067	5.0046	5.059	5.0891					

Sample Name: CCV02 Acquired: 7/17/2017 12:37:21 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4312.4	71114.	5616.6	96.353	3632.1
Stddev	16.7	71.	6.4	.554	19.6
%RSD	.38781	.09943	.11346	.57512	.54042
#1	4300.5	71064.	5621.1	96.745	3618.2
#2	4324.2	71164.	5612.1	95.961	3645.9

Sample Name: CCB02 Acquired: 7/17/2017 12:47:58 Type: Unk
Method: P4-ICP2(v2101) 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	.00222	.00145	.00018	.00016	.00243	.00458	.00050	.00005
Stddev	.00048	.00237	.00089	.00078	.00026	.00133	.00060	.00002
%RSD	21.671	163.67	505.12	491.78	10.732	28.949	120.70	31.292

#1	-.00188	.00312	.00045	.00039	-.00261	.00364	.00092	-.00004
#2	-.00256	-.00023	-.00081	-.00071	-.00224	.00551	.00007	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02646	.00014	.00022	.00039	.01613	.00017	.00716
Stddev	.00007	.00504	.00012	.00002	.00022	.01503	.00004	.04419
%RSD	222.48	19.059	88.935	8.3768	56.473	93.222	24.534	617.55

#1	.00002	-.03003	-.00005	-.00024	.00024	.02676	-.00014	.02409
#2	-.00008	-.02290	-.00022	-.00021	.00055	.00550	-.00020	-.03841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00016	.05059	.00028	.00068	.02120	.00009	.00074
Stddev	.00031	.00033	.01551	.00047	.00009	.00506	.00021	.00032
%RSD	382.84	207.87	30.653	169.32	12.502	23.866	222.61	42.978

#1	.00014	-.00007	-.03962	-.00006	-.00062	-.01762	-.00005	.00051
#2	-.00030	.00039	-.06155	.00061	-.00074	-.02477	.00024	.00096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00764	.00095	.00040	.00282	.0010	.00006
Stddev	.00143	.00144	.00065	.00188	.00027	.0007	.00006
%RSD	36.154	18.884	68.514	466.61	9.6423	72.55	110.18

#1	-.00497	-.00866	-.00049	-.00174	-.00262	-.0015	-.00001
#2	-.00295	-.00662	-.00141	.00093	-.00301	-.0005	-.00010

Sample Name: CCB02 Acquired: 7/17/2017 12:47:58 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4464.9	70818.	5638.9	101.78	3888.0
Stddev	9.3	1520.	30.2	2.14	1.9
%RSD	.20823	2.1457	.53545	2.1068	.04826
#1	4458.3	71893.	5617.5	100.27	3889.3
#2	4471.5	69744.	5660.2	103.30	3886.7

Sample Name: I4154-06 Acquired: 7/17/2017 12:52:04 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02687	.02375	.50468	.23725	.01566	346.42	1.5298	.01215	.01505
Stddev	.00355	.00048	.00480	.00739	.00309	1.14	.0058	.00003	.00129
%RSD	13.225	2.0067	.95118	3.1146	19.764	.32771	.37979	.26575	8.5742

#1	.02938	.02341	.50128	.23202	.01347	347.22	1.5339	.01218	.01596
#2	.02436	.02409	.50807	.24247	.01785	345.61	1.5257	.01213	.01414

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.142	.46126	.52888	.11073	354.63	18.343	124.59	.82729	.04873
Stddev	.008	.00203	.00005	.00481	13.69	.005	.17	.00040	.00206
%RSD	.06921	.44099	.00867	4.3429	2.0918	.02591	.13487	.04862	4.2300

#1	11.148	.46269	.52885	.11413	644.95	18.347	124.71	.82700	.04727
#2	11.137	.45982	.52892	.10733	664.31	18.340	124.47	.82757	.05019

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	2.1369	.46931	1.6527	33.097	.00663	.03720	.57293	2.7432	.01982
Stddev	.0032	.00025	.0405	.111	.00008	.01255	.00452	.0144	.00007
%RSD	.14741	.05252	2.4507	.33630	1.1617	33.736	.78822	.52679	.34820

#1	2.1391	.46914	1.6241	33.175	.00668	.02833	.57612	2.7534	.01977
#2	2.1346	.46949	1.6814	33.018	.00658	.04608	.56974	2.7329	.01986

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1326	1.0924	2.438	11918
Stddev	.0266	.0094	.000	.00032
%RSD	.64300	.85810	.0116	.27232

#1	4.1514	1.0990	2.438	.11895
#2	4.1138	1.0858	2.437	.11941

Sample Name: I4154-06 Acquired: 7/17/2017 12:52:04 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-6(1.5-2) Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4708.7	78886.	3319.0	92.989	3252.2
Stddev	.0	263.	15.6	2.037	6.9
%RSD	.00087	.33347	.24631	2.1904	.21300
#1	4708.7	78700.	6308.0	94.429	3247.3
#2	4708.6	79072.	6330.0	91.549	3257.0

Sample Name: I4154-07 Acquired: 7/17/2017 12:56:16 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-7(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03644	.01973	.55265	.25808	.01748	358.40	1.4571	.01676	.02026
Stddev	.00376	.00096	.00359	.00947	.00026	3.42	.0033	.00002	.00148
%RSD	10.308	4.8560	.64990	3.6676	1.4957	.95409	.22745	.09860	7.3083
#1	.03910	.02041	.55519	.26477	.01729	360.82	1.4595	.01677	.01922
#2	.03379	.01905	.55011	.25138	.01766	355.98	1.4548	.01675	.02131
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.157	.54458	.42598	.08782	712.52	11.827	186.44	.88387	.05203
Stddev	.082	.00067	.00016	.00739	16.41	.029	.17	.00217	.00208
%RSD	.45285	.12320	.03695	8.4104	2.3026	.24154	.09005	.24603	3.9902
#1	18.099	.54410	.42587	.08260	724.12	11.807	186.56	.88233	.05350
#2	18.216	.54505	.42609	.09304	700.91	11.847	186.32	.88540	.05056
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	3.0850	.58469	2.0725	56.151	.00676	.09199	.39349	1.2490	.03230
Stddev	.0037	.00072	.0309	.040	.00016	.02397	.00591	.0113	.00092
%RSD	.12033	.12256	1.4927	.07084	2.3489	26.063	1.5012	.90409	2.8339
#1	3.0876	.58418	2.0944	56.180	.00687	.10894	.38931	1.2410	.03165
#2	3.0824	.58520	2.0507	56.123	.00665	.07503	.39767	1.2570	.03295
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.2194	1.2806	3.586	15016					
Stddev	.0171	.0005	.005	.00062					
%RSD	.20775	.04062	.1345	.41372					
#1	8.2314	1.2802	3.590	.15060					
#2	8.2073	1.2809	3.583	.14972					

Sample Name: I4154-07 Acquired: 7/17/2017 12:56:16 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-7(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.1	30568.	3469.6	92.870	3179.5
Stddev	27.7	491.	26.6	1.620	11.1
%RSD	.58200	.60881	.41061	1.7447	.34902
#1	4742.5	80222.	6488.4	91.725	3171.7
#2	4781.7	80915.	6450.8	94.016	3187.4

Sample Name: I4154-08 Acquired: 7/17/2017 13:00:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-8(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06361	.01524	.53146	.26475	.01777	348.12	.98001	.01436
Stddev	.00191	.00058	.00514	.00765	.00014	1.86	.00271	.00028
%RSD	2.9971	3.8046	.96808	2.8877	.79925	.53516	.27655	1.9181

#1	.06496	.01565	.53509	.27016	.01767	346.80	.98193	.01417
#2	.06226	.01483	.52782	.25935	.01787	349.43	.97810	.01456

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01844	13.813	.51818	.35622	.16213	732.29	7.0528	135.69
Stddev	.00125	.019	.00037	.00172	.00561	13.17	.0314	.27
%RSD	6.7581	.13726	.07087	.48383	3.4620	1.7979	.44488	.20036

#1	.01756	13.799	.51844	.35744	.15816	741.60	7.0306	135.88
#2	.01933	13.826	.51792	.35500	.16609	722.98	7.0750	135.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74508	.05242	2.1608	.61983	1.6287	35.927	.00660	.00839
Stddev	.00232	.00131	.0013	.00078	.0320	.077	.00007	.01978
%RSD	.31178	2.5008	.05832	.12514	1.9653	.21405	1.1199	235.65

#1	.74673	.05335	2.1599	.62038	1.6513	35.982	.00665	.00559
#2	.74344	.05149	2.1617	.61929	1.6061	35.873	.00655	-.02238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0875	1.5162	.02573	4.9263	.98368	4.457	.10915	
Stddev	.0047	.0027	.00016	.0029	.00390	.021	.00031	
%RSD	.42873	.17911	.63786	.05944	.39609	.4594	.28639	

#1	1.0908	1.5181	.02585	4.9284	.98644	4.471	.10937	
#2	1.0842	1.5142	.02561	4.9243	.98093	4.442	.10893	

Sample Name: I4154-08 Acquired: 7/17/2017 13:00:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-8(1.5-2) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4584.8	77488.	3228.7	92.815	3185.1
Stddev	25.0	217.	36.7	1.934	13.7
%RSD	.54484	.27944	.58913	2.0841	.42968
#1	4567.1	77641.	6202.7	91.448	3175.5
#2	4602.4	77335.	6254.6	94.183	3194.8

Sample Name: I4154-10 Acquired: 7/17/2017 13:04:43 Type: Unk
Method: P4-ICP2(v2101) 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	.03531	.01807	.51932	.24160	.01520	313.00	1.8642	.01831	.01773
Stddev	.00130	.00067	.00124	.00605	.00054	.84	.0003	.00030	.00154
%RSD	3.6905	3.7124	.23859	2.5056	3.5567	.26873	.01320	1.6502	8.6824
#1	.03439	.01855	.51844	.23732	.01481	312.41	1.8640	.01852	.01882
#2	.03623	.01760	.52020	.24588	.01558	313.60	1.8643	.01810	.01664
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.678	.47981	.40572	.07862	362.34	12.383	171.57	.87671	.04870
Stddev	.039	.00107	.00052	.00956	16.69	.023	.18	.00347	.00197
%RSD	.28690	.22333	.12696	12.166	2.5194	.18299	.10263	.39527	4.0420
#1	13.706	.47905	.40536	.08538	650.54	12.367	171.70	.87426	.04730
#2	13.650	.48057	.40609	.07186	674.14	12.399	171.45	.87916	.05009
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	2.7194	.56059	1.9407	48.692	.00593	.06890	.57185	1.4838	.02627
Stddev	.0116	.00064	.0433	.046	.00016	.03067	.00400	.0035	.00062
%RSD	.42802	.11488	2.2319	.09493	2.6405	44.515	.69911	.23679	2.3440
#1	2.7276	.56013	1.9101	48.725	.00582	.04721	.57468	1.4863	.02584
#2	2.7112	.56104	1.9714	48.660	.00604	.09059	.56902	1.4813	.02671
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.9661	1.2108	3.568	14288					
Stddev	.0037	.0002	.009	.00028					
%RSD	.06228	.01666	.2662	.19810					
#1	5.9634	1.2107	3.561	.14268					
#2	5.9687	1.2110	3.574	.14308					

Sample Name: I4154-10 Acquired: 7/17/2017 13:04:43 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4836.3	31683.	3574.8	94.199	3228.7
Stddev	.5	54.	23.6	2.144	7.1
%RSD	.01052	.06558	.35901	2.2763	.21959
#1	4836.7	81645.	6558.1	95.715	3233.7
#2	4835.9	81720.	6591.5	92.683	3223.7

Sample Name: I4154-11 Acquired: 7/17/2017 13:08:55 Type: Unk
Method: P4-ICP2(v2101) 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	.03764	.01492	.46826	.23393	.01289	.297.66	1.4078	.01733	.01671
Stddev	.00586	.00219	.00740	.01598	.00091	.16	.0029	.00050	.00403
%RSD	15.572	14.679	1.5804	6.8306	7.0426	.05521	.20438	2.9064	24.081

#1	.04178	.01646	.47349	.24523	.01225	297.54	1.4058	.01697	.01387
#2	.03349	.01337	.46302	.22263	.01353	297.78	1.4099	.01768	.01956

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.249	.44340	.40766	.04394	.519.93	.3167	154.56	.86559	.04846
Stddev	.065	.00130	.00213	.01661	31.92	.0132	.77	.00371	.00382
%RSD	.53395	.29407	.52241	37.789	5.1490	.14125	.49733	.42850	7.8870

#1	12.202	.44432	.40616	.03220	642.50	9.3074	154.02	.86297	.05116
#2	12.295	.44247	.40917	.05569	597.36	9.3260	155.10	.86822	.04576

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	2.5460	.49566	1.9389	46.405	.00493	.15468	.35572	1.3338	.02522
Stddev	.0049	.00173	.1029	.103	.00023	.04729	.00434	.0025	.00004
%RSD	.19352	.34933	5.3063	.22170	4.7692	30.572	1.2191	.18995	.16571

#1	2.5494	.49688	2.0116	46.332	.00476	.18812	.35265	1.3320	.02519
#2	2.5425	.49443	1.8661	46.478	.00509	.12125	.35878	1.3356	.02525

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6323	1.1242	2.885	10209
Stddev	.0264	.0008	.024	.00012
%RSD	.39836	.06861	.8182	.11690

#1	6.6136	1.1248	2.869	.10217
#2	6.6510	1.1237	2.902	.10200

Sample Name: I4154-11 Acquired: 7/17/2017 13:08:55 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5253.9	38647.	7054.5	93.234	3225.5
Stddev	4.4	181.	11.5	4.937	15.3
%RSD	.08404	.20387	.16251	5.2950	.47450
#1	5257.0	88519.	7062.6	89.743	3236.3
#2	5250.7	88775.	7046.4	96.724	3214.6

Sample Name: I4154-12 Acquired: 7/17/2017 13:13:07 Type: Unk
Method: P4-ICP2(v2101) 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	.04702	.01511	.46311	.22641	.00914	.271.31	1.6461	.01623	.01433
Stddev	.00224	.00151	.00088	.00049	.00055	.25	.0007	.00021	.00006
%RSD	4.7560	9.9840	.19021	.21575	6.0073	.09085	.04477	1.3235	.43143

#1	.04544	.01618	.46248	.22675	.00953	271.13	1.6466	.01638	.01437
#2	.04860	.01404	.46373	.22606	.00875	271.48	1.6456	.01608	.01429

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.517	.43948	.39782	.06243	303.76	11.471	167.52	.86457	.04648
Stddev	.036	.00108	.00180	.00111	.05	.006	.17	.00032	.00024
%RSD	.19687	.24641	.45270	1.7777	.00823	.04807	.10123	.03749	.51579

#1	18.492	.43871	.39654	.06321	603.73	11.475	167.64	.86480	.04664
#2	18.543	.44024	.39909	.06164	603.80	11.467	167.40	.86434	.04631

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	2.5333	.60745	1.8147	40.399	.00517	.12189	.55187	1.9855	.02547
Stddev	.0063	.00217	.0040	.009	.00011	.00334	.00195	.0043	.00128
%RSD	.24835	.35739	.22285	.02276	2.0821	2.7415	.35408	.21911	5.0148

#1	2.5288	.60591	1.8175	40.393	.00509	.12425	.55325	1.9824	.02637
#2	2.5377	.60898	1.8118	40.406	.00524	.11953	.55049	1.9885	.02457

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6009	1.1218	3.413	12527
Stddev	.0032	.0032	.001	.00009
%RSD	.05811	.28647	.0089	.07030

#1	5.5986	1.1241	6.412	.12533
#2	5.6032	1.1195	6.413	.12520

Sample Name: I4154-12 Acquired: 7/17/2017 13:13:07 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5149.1	37068.	3935.8	93.040	3255.6
Stddev	9.0	141.	26.0	.301	6.4
%RSD	.17562	.16151	.37547	.32400	.19582
#1	5142.7	86968.	6917.4	92.827	3251.1
#2	5155.5	87167.	6954.2	93.253	3260.1

Sample Name: I4154-13 Acquired: 7/17/2017 13:17:27 Type: Unk
Method: P4-ICP2(v2101) 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	.05223	.01121	.29841	.15825	.00741	266.11	1.0173	.01075
Stddev	.00091	.00082	.00075	.00220	.00228	.63	.0026	.00004
%RSD	1.7473	7.3181	.24987	1.3897	30.762	.23589	.25395	.34038

#1	.05159	.01179	.29788	.15669	.00903	265.67	1.0154	.01078
#2	.05288	.01063	.29893	.15980	.00580	266.56	1.0191	.01072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	3.0618	.34936	.20093	.18660	432.64	10.748	32.342
Stddev	.00065	.0611	.00178	.00116	.00230	4.88	.029	.479
%RSD	8.5913	.75833	.50813	.57814	1.2342	1.1289	.26960	.76874

#1	.00800	8.0185	.35061	.20175	.18822	429.18	10.768	62.003
#2	.00708	8.1050	.34810	.20011	.18497	436.09	10.727	62.681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47755	.03188	1.4097	.45304	.86049	10.845	.00336	-.03217
Stddev	.00149	.00076	.0215	.00077	.00111	.045	.00067	.00229
%RSD	.31176	2.3887	1.5268	.17065	.12905	.41299	19.805	7.1122

#1	.47860	.03135	1.3945	.45359	.85971	10.813	.00383	-.03056
#2	.47649	.03242	1.4249	.45250	.86128	10.876	.00289	-.03379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62200	2.0012	.01360	1.7388	.47239	4.650	.12137
Stddev	.00665	.0072	.00021	.0072	.00183	.011	.00057
%RSD	1.0697	.36080	1.5646	.41314	.38665	.2448	.47025

#1	.62671	1.9961	.01345	1.7337	.47110	4.658	.12097
#2	.61730	2.0063	.01375	1.7438	.47368	4.642	.12177

Sample Name: I4154-13 Acquired: 7/17/2017 13:17:27 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4891.2	30821.	3414.0	96.916	3498.7
Stddev	9.1	355.	2.4	.187	11.4
%RSD	.18658	.43944	.03782	.19317	.32715
#1	4884.8	80570.	6412.3	97.048	3490.6
#2	4897.7	81072.	6415.7	96.784	3506.8

Sample Name: I4154-14 Acquired: 7/17/2017 13:21:51 Type: Unk
Method: P4-ICP2(v2101) 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	.02789	.01648	.43199	.17856	.01237	271.33	.96647	.01077
Stddev	.00150	.00113	.00144	.00661	.00224	.88	.00172	.00016
%RSD	5.3677	6.8619	.33449	3.7010	18.121	.32374	.17831	1.4803

#1	.02683	.01728	.43301	.18323	.01079	271.95	.96769	.01066
#2	.02894	.01568	.43097	.17389	.01396	270.71	.96525	.01088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00873	14.221	.43895	.30922	.11505	492.96	3.9884	93.539
Stddev	.00101	.013	.00167	.00013	.00392	9.22	.0005	.280
%RSD	11.540	.09285	.38006	.04067	3.4115	1.8698	.00600	.29911

#1	.00802	14.212	.43777	.30913	.11227	499.48	8.9880	93.342
#2	.00945	14.230	.44013	.30931	.11782	486.44	8.9888	93.737

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56439	.03617	2.0938	.32150	1.1889	26.274	.00450	.00369
Stddev	.00083	.00088	.0044	.00060	.0187	.012	.00024	.02180
%RSD	.14730	2.4263	.20938	.18776	1.5692	.04460	5.2257	590.38

#1	.56498	.03679	2.0969	.32193	1.2021	26.282	.00467	.01172
#2	.56381	.03555	2.0907	.32108	1.1758	26.266	.00434	-.01911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31296	2.2010	.01881	4.2871	.90692	3.278	.11433	
Stddev	.00193	.0170	.00035	.0053	.00056	.009	.00014	
%RSD	.61788	.77167	1.8729	.12351	.06159	.2656	.11869	

#1	.31432	2.1890	.01906	4.2909	.90731	3.284	.11443	
#2	.31159	2.2130	.01857	4.2834	.90653	3.271	.11423	

Sample Name: I4154-14 Acquired: 7/17/2017 13:21:51 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4676.9	77528.	3226.5	94.967	3382.5
Stddev	15.4	338.	5.4	1.756	15.7
%RSD	.32853	.43638	.08680	1.8491	.46513
#1	4666.0	77289.	6230.3	93.725	3371.4
#2	4687.8	77768.	6222.7	96.208	3393.7

Sample Name: I4154-15 Acquired: 7/17/2017 13:26:20 Type: Unk
Method: P4-ICP2(v2101) 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	.03788	.01637	.54474	.25647	.01310	269.86	1.7216	.01717	.01854
Stddev	.00023	.00080	.00663	.00340	.00115	.35	.0019	.00011	.00079
%RSD	.60622	4.9043	1.2166	1.3265	8.7456	.13023	.11324	.65145	4.2712

#1	.03804	.01694	.54942	.25888	.01229	269.61	1.7230	.01724	.01798
#2	.03771	.01580	.54005	.25407	.01391	270.11	1.7202	.01709	.01910

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7666	.44229	.47687	.06066	388.29	12.620	143.12	1.1082	.05419
Stddev	.0211	.00117	.00027	.00547	7.84	.035	.05	.0012	.00166
%RSD	.21615	.26556	.05760	9.0145	1.1386	.27384	.03642	.10847	3.0639

#1	9.7516	.44312	.47668	.05679	693.84	12.644	143.15	1.1073	.05537
#2	9.7815	.44146	.47707	.06452	682.75	12.596	143.08	1.1090	.05302

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	2.3880	.46261	2.1131	39.920	.00599	.14949	.28655	1.5032	.02318
Stddev	.0121	.00088	.0336	.015	.00005	.01053	.00019	.0100	.00254
%RSD	.50601	.19086	1.5921	.03744	.90724	7.0412	.06704	.66309	10.962

#1	2.3965	.46323	2.1369	39.931	.00595	.15694	.28668	1.5103	.02498
#2	2.3795	.46198	2.0893	39.910	.00602	.14205	.28641	1.4962	.02138

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9554	1.1144	3.121	13113
Stddev	.0027	.0025	.005	.00033
%RSD	.05347	.22130	.1616	.24931

#1	4.9573	1.1162	3.118	.13090
#2	4.9536	1.1127	3.125	.13136

Sample Name: I4154-15 Acquired: 7/17/2017 13:26:20 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5344.5	90202.	7191.8	94.425	3227.0
Stddev	11.7	370.	42.7	1.704	6.8
%RSD	.21827	.41057	.59334	1.8044	.20959
#1	5336.3	89940.	7161.7	93.220	3222.2
#2	5352.8	90464.	7222.0	95.630	3231.7

Sample Name: I4154-16 Acquired: 7/17/2017 13:30:32 Type: Unk
Method: P4-ICP2(v2101) 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	.04511	.01844	.48560	.22302	.01208	.293.56	1.6281	.01582	.01453
Stddev	.00413	.00128	.00262	.00550	.00116	.25	.0052	.00005	.00169
%RSD	9.1576	6.9683	.53870	2.4672	9.6170	.08649	.31970	.33878	11.651

#1	.04219	.01753	.48375	.21913	.01126	293.38	1.6318	.01578	.01573
#2	.04803	.01935	.48745	.22691	.01291	293.74	1.6244	.01586	.01333

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.024	.44779	.41183	.10182	501.42	13.017	131.90	.83983	.04540
Stddev	.013	.00013	.00116	.00538	12.47	.025	.12	.00022	.00186
%RSD	.08734	.02835	.28064	5.2797	2.0732	.19310	.09447	.02674	4.1059

#1	15.033	.44788	.41265	.10562	592.60	13.000	131.82	.83999	.04408
#2	15.015	.44770	.41101	.09801	610.23	13.035	131.99	.83967	.04671

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	2.2820	.51262	1.7818	40.501	.00513	.08025	.65626	2.3595	.02514
Stddev	.0083	.00037	.0280	.120	.00026	.01555	.00725	.0100	.00105
%RSD	.36427	.07314	1.5703	.29644	5.0910	19.370	1.1044	.42266	4.1875

#1	2.2878	.51235	1.7620	40.586	.00495	.06926	.66139	2.3665	.02588
#2	2.2761	.51288	1.8016	40.417	.00532	.09125	.65114	2.3524	.02439

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.7303	.96285	4.134	12930
Stddev	.0029	.00003	.001	.00000
%RSD	.05023	.00350	.0325	.00329

#1	5.7283	.96283	4.135	.12931
#2	5.7324	.96288	4.133	.12930

Sample Name: I4154-16 Acquired: 7/17/2017 13:30:32 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5095.8	35375.	3813.3	94.037	3282.3
Stddev	7.4	131.	35.9	1.419	7.5
%RSD	.14528	.15397	.52697	1.5093	.22812
#1	5090.6	85282.	6787.9	95.040	3277.0
#2	5101.0	85468.	6838.7	93.033	3287.6

Sample Name: CCV03 Acquired: 7/17/2017 13:34:46 Type: Unk
 Method: P4-ICP2(v2101) 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	4.9015	4.9281	4.8901	4.9617	4.9983	10.059	10.048	.25180	2.4594
Stddev	.0151	.0183	.0220	.0194	.0307	.030	.207	.00145	.0100
%RSD	.30739	.37052	.45048	.39177	.61404	.30234	2.0568	.57671	.40775

#1	4.9121	4.9410	4.9057	4.9754	5.0200	10.037	10.194	.25078	2.4665
#2	4.8908	4.9152	4.8745	4.9479	4.9766	10.080	9.9014	.25283	2.4523

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.902	.99880	2.4686	1.2469	4.9893	2.5428	24.875	2.4813	1.2360
Stddev	.319	.00382	.0075	.0055	.0320	.0114	.308	.0077	.0052
%RSD	1.2825	.38270	.30324	.43832	.64158	.44765	1.2364	.31248	.41838

#1	25.128	.99609	2.4739	1.2508	5.0120	2.5348	25.093	2.4868	1.2324
#2	24.676	1.0015	2.4633	1.2430	4.9667	2.5509	24.658	2.4758	1.2397

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	24.714	2.5022	2.4754	25.070	5.0383	5.0258	4.8283	4.9777	4.9897
Stddev	.271	.0123	.0381	.245	.0159	.0703	.0155	.0321	.0179
%RSD	1.0964	.49204	1.5393	.97688	.31557	1.3990	.32079	.64495	.35854

#1	24.905	2.4934	2.5024	25.244	5.0496	5.0755	4.8392	5.0004	5.0023
#2	24.522	2.5109	2.4485	24.897	5.0271	4.9760	4.8173	4.9550	4.9770

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9770	4.9551	5.043	4.9774
Stddev	.0463	.0624	.012	.1010
%RSD	.93040	1.2590	.2462	2.0300

#1	5.0098	4.9992	5.052	5.0488
#2	4.9443	4.9110	5.034	4.9059

Sample Name: CCV03 Acquired: 7/17/2017 13:34:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4344.0	71264.	5646.3	98.062	3675.8
Stddev	13.7	289.	72.6	1.431	7.8
%RSD	.31475	.40530	1.2867	1.4597	.21100
#1	4334.3	71468.	5594.9	97.049	3670.3
#2	4353.7	71060.	5697.6	99.074	3681.3

Sample Name: CCB03 Acquired: 7/17/2017 13:38:51 Type: Unk

Method: P4-ICP2(v2101) 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	.00164	.00227	.00045	.00122	.00205	.01278	.00016	.00001
Stddev	.00019	.00136	.00085	.00260	.00158	.01415	.00042	.00001
%RSD	11.505	59.981	189.79	213.20	77.249	110.74	272.57	131.27

#1	-.00150	.00324	.00015	.00306	-.00093	-.02278	.00046	-.00002
#2	-.00177	.00131	-.00105	-.00062	-.00317	-.00277	-.00014	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00771	.00006	.00003	.00024	.02417	.00034	.02568
Stddev	.00004	.01529	.00057	.00002	.00015	.01293	.00003	.00475
%RSD	497.06	198.24	950.29	64.504	60.238	53.507	8.9312	18.485

#1	-.00004	-.01853	.00034	-.00002	-.00014	-.01502	-.00032	-.02232
#2	.00002	.00310	-.00046	-.00005	-.00035	-.03331	-.00036	-.02904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00016	.04740	.00063	.00061	.02473	.00346	.00581
Stddev	.00010	.00071	.01371	.00030	.00006	.00909	.00028	.00341
%RSD	94.640	447.32	28.930	48.463	10.564	36.775	8.0591	58.709

#1	.00003	.00066	-.05710	.00041	-.00066	-.01830	.00365	.00340
#2	.00018	-.00034	-.03771	.00084	-.00057	-.03116	.00326	.00822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00092	.00529	.00058	.00146	.00201	.0015	.00008	
Stddev	.00113	.00258	.00007	.00121	.00041	.0016	.00004	
%RSD	123.42	48.842	11.389	83.264	20.210	108.4	51.636	

#1	-.00172	-.00711	-.00053	.00060	-.00173	-.0026	-.00005	
#2	-.00012	-.00346	-.00062	.00232	-.00230	-.0003	-.00011	

Sample Name: CCB03 Acquired: 7/17/2017 13:38:51 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4530.2	72380.	5697.1	103.70	3950.2
Stddev	6.1	342.	86.1	1.82	4.0
%RSD	.13514	.47202	1.5118	1.7533	.10072
#1	4525.9	72138.	5758.0	104.98	3947.4
#2	4534.5	72622.	5636.2	102.41	3953.0

Sample Name: I4154-17 Acquired: 7/17/2017 13:43:05 Type: Unk
Method: P4-ICP2(v2101) 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	.03218	.01644	.38121	.17638	.00979	260.03	1.4291	.00953	.00764
Stddev	.00143	.00166	.00158	.00173	.00140	.78	.0014	.00018	.00035
%RSD	4.4540	10.097	.41536	.98346	14.305	.30152	.10067	1.9260	4.5303

#1	.03319	.01762	.38233	.17515	.00880	260.58	1.4281	.00940	.00739
#2	.03116	.01527	.38009	.17761	.01078	259.47	1.4301	.00966	.00788

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9493	.40256	.30686	.15353	480.62	17.266	70.762	.54563	.03613
Stddev	.0411	.00242	.00009	.00190	4.74	.031	.186	.00148	.00055
%RSD	.41283	.60154	.02945	1.2358	.98691	.17905	.26321	.27122	1.5355

#1	9.9202	.40085	.30692	.15219	483.98	17.244	70.631	.54668	.03653
#2	9.9783	.40427	.30679	.15488	477.27	17.288	70.894	.54458	.03574

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	1.8562	.36490	1.0212	19.112	.00624	.00589	.59642	1.6021	.01965
Stddev	.0013	.00004	.0047	.018	.00015	.00694	.00092	.0287	.00051
%RSD	.06777	.01089	.45792	.09282	2.4218	117.80	.15359	1.7927	2.5769

#1	1.8553	.36487	1.0245	19.100	.00634	.01079	.59707	1.5818	.02001
#2	1.8571	.36493	1.0179	19.125	.00613	.00098	.59578	1.6224	.01929

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1025	.63661	1.866	.08611
Stddev	.0034	.00228	.013	.00004
%RSD	.08341	.35743	.7202	.04291

#1	4.1050	.63500	1.875	.08613
#2	4.1001	.63822	1.856	.08608

Sample Name: I4154-17 Acquired: 7/17/2017 13:43:05 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4786.1	79342.	3339.4	94.278	3419.1
Stddev	19.2	189.	24.4	.666	16.1
%RSD	.40111	.23774	.38493	.70635	.47193
#1	4772.5	79208.	6356.7	93.807	3407.7
#2	4799.7	79475.	6322.1	94.749	3430.5

Sample Name: I4154-18 Acquired: 7/17/2017 13:47:18 Type: Unk
Method: P4-ICP2(v2101) 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	.04562	.03128	.53300	.24913	.01413	366.81	2.3429	.01903	.01905
Stddev	.00179	.00108	.00108	.00162	.00132	1.39	.0112	.00002	.00016
%RSD	3.9227	3.4662	.20198	.64889	9.3191	.37775	.47927	.08723	.83373

#1	.04435	.03052	.53224	.25027	.01507	367.79	2.3350	.01902	.01916
#2	.04688	.03205	.53376	.24799	.01320	365.83	2.3508	.01904	.01894

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.872	.53514	.44500	.09164	581.89	24.273	125.51	.78700	.05136
Stddev	.127	.00037	.00069	.00211	1.97	.147	.60	.00053	.00060
%RSD	.71236	.06987	.15526	2.3000	.28960	.60379	.47564	.06676	1.1754

#1	17.782	.53540	.44549	.09313	680.49	24.377	125.09	.78737	.05094
#2	17.962	.53487	.44452	.09015	683.28	24.170	125.93	.78663	.05179

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	2.8567	.61772	1.9259	53.641	.00504	.06027	1.9943	2.1111	.03436
Stddev	.0016	.00124	.0138	.282	.00026	.00159	.0044	.0218	.00049
%RSD	.05641	.20021	.71840	.44265	5.1655	2.6458	.22176	1.0328	1.4162

#1	2.8578	.61859	1.9162	63.442	.00522	.06140	1.9912	2.0957	.03402
#2	2.8556	.61685	1.9357	63.840	.00486	.05915	1.9975	2.1265	.03471

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9611	.96501	4.967	13546
Stddev	.0413	.00589	.006	.00081
%RSD	.59398	.61050	.1313	.59663

#1	6.9319	.96084	4.971	.13489
#2	6.9904	.96917	4.962	.13603

Sample Name: I4154-18 Acquired: 7/17/2017 13:47:18 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4880.1	32149.	3558.7	94.062	3226.9
Stddev	10.7	212.	61.4	.589	8.5
%RSD	.22007	.25826	.93664	.62631	.26484
#1	4872.5	81999.	6602.1	94.479	3220.9
#2	4887.7	82299.	6515.2	93.645	3233.0

Sample Name: I4187-01 Acquired: 7/17/2017 13:55:36 Type: Unk
Method: P4-ICP2(v2101) 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	.04055	.02190	.48106	.25011	.01027	324.37	1.4966	.01712	.01823
Stddev	.00035	.00115	.00285	.00231	.00209	.78	.0056	.00003	.00005
%RSD	.86989	5.2388	.59181	.92281	20.326	.24167	.37634	.19720	.28497

#1	.04030	.02109	.47904	.25174	.00879	324.92	1.5006	.01710	.01826
#2	.04080	.02271	.48307	.24847	.01174	323.82	1.4926	.01714	.01819

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.902	.41173	.55191	.04071	362.36	16.089	155.45	1.1949	.05344
Stddev	.017	.00220	.00081	.00187	4.00	.025	.07	.0008	.00062
%RSD	.15972	.53463	.14645	4.5843	.60440	.15777	.04225	.06733	1.1546

#1	10.915	.41329	.55134	.04203	659.53	16.071	155.49	1.1943	.05300
#2	10.890	.41018	.55248	.03939	665.19	16.107	155.40	1.1955	.05388

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	1.9913	.45322	2.4612	34.486	.00343	.16461	.36245	2.2101	.02141
Stddev	.0094	.00083	.0270	.093	.00005	.01875	.00224	.0165	.00013
%RSD	.47236	.18370	1.0982	.27078	1.3683	11.393	.61861	.74505	.60386

#1	1.9980	.45381	2.4421	34.552	.00339	.15135	.36086	2.2218	.02132
#2	1.9847	.45263	2.4803	34.420	.00346	.17787	.36403	2.1985	.02150

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8105	1.1440	3.429	11935
Stddev	.0192	.0059	.005	.00035
%RSD	.39971	.51401	.1365	.28920

#1	4.8241	1.1482	3.426	.11959
#2	4.7969	1.1399	3.433	.11911

Sample Name: I4187-01 Acquired: 7/17/2017 13:55:36 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5429.7	90790.	7261.5	91.792	3201.5
Stddev	1.9	17.	1.3	.875	2.4
%RSD	.03560	.01911	.01749	.95313	.07487
#1	5431.0	90803.	7260.6	92.411	3199.8
#2	5428.3	90778.	7262.4	91.174	3203.2

Sample Name: I4187-01DUP Acquired: 7/17/2017 13:59:55 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06324	.00626	.32549	.08621	.00266	118.23	.44780	.00486
Stddev	.00076	.00025	.00347	.00029	.00015	.85	.00038	.00004
%RSD	1.2067	3.9666	1.0649	.33913	5.7844	.71865	.08569	.85160
#1	.06270	.00608	.32304	.08642	.00277	117.63	.44753	.00489
#2	.06378	.00643	.32795	.08600	.00255	118.83	.44807	.00483
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	44.373	.21654	.10209	.22240	239.43	3.4897	33.828
Stddev	.00010	.023	.00107	.00031	.00038	1.19	.0180	.006
%RSD	3.4208	.05190	.49429	.30725	.16992	.49765	.51495	.01690
#1	.00304	44.357	.21579	.10186	.22267	238.59	3.4770	33.824
#2	.00289	44.389	.21730	.10231	.22213	240.27	3.5024	33.832
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31476	.01762	.67257	.29738	.54064	7.7651	.00344	.05429
Stddev	.00030	.00063	.01866	.00293	.00358	.0536	.00024	.00750
%RSD	.09384	3.6008	2.7743	.98606	.66302	.69016	6.9414	13.807
#1	.31497	.01807	.65938	.29531	.53810	7.7272	.00327	-.05959
#2	.31455	.01717	.68576	.29946	.54317	7.8030	.00361	-.04899
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3995	2.2516	.01822	2.9730	.09438	4.031	.16928	
Stddev	.0004	.0023	.00019	.0008	.00158	.002	.00012	
%RSD	.03092	.10248	1.0494	.02769	1.6760	.0494	.07034	
#1	1.3992	2.2532	.01835	2.9724	.09326	4.032	.16936	
#2	1.3998	2.2499	.01808	2.9736	.09550	4.029	.16919	

Sample Name: I4187-01DUP Acquired: 7/17/2017 13:59:55 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11376 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4700.1	76994.	6185.3	98.325	3674.6
Stddev	16.8	274.	.3	.532	.7
%RSD	.35764	.35590	.00487	.54133	.01815
#1	4688.2	77188.	6185.5	98.701	3674.1
#2	4711.9	76800.	6185.1	97.949	3675.1

Sample Name: I4187-01LX5 Acquired: 7/17/2017 14:05:06 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06320	.00510	.32678	.08514	.00264	117.96	.44748	.00499
Stddev	.00062	.00011	.00121	.00033	.00412	.10	.00328	.00011
%RSD	.97338	2.1236	.37152	.38889	155.91	.08070	.73212	2.1423

#1	.06277	.00517	.32592	.08490	.00556	117.89	.44516	.00506
#2	.06364	.00502	.32763	.08537	-.00027	118.02	.44980	.00491

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	44.714	.21558	.10202	.22235	235.18	3.4788	33.931
Stddev	.00007	.253	.00048	.00000	.00010	.51	.0000	.164
%RSD	1.9506	.56560	.22451	.00110	.04331	.21500	.00095	.48375

#1	.00347	44.536	.21592	.10202	.22242	234.82	3.4787	33.815
#2	.00337	44.893	.21524	.10202	.22229	235.54	3.4788	34.047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31434	.01721	.67787	.29611	.53396	7.7411	.00348	.06433
Stddev	.00048	.00072	.00633	.00054	.00297	.0827	.00010	.00314
%RSD	.15303	4.1644	.93318	.18123	.55605	1.0681	2.8436	4.8780

#1	.31468	.01670	.67340	.29574	.53606	7.6826	.00355	-.06211
#2	.31400	.01772	.68234	.29649	.53186	7.7995	.00341	-.06655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4133	2.2405	.01842	2.9726	.09311	4.042	.16939
Stddev	.0027	.0135	.00034	.0156	.00048	.010	.00090
%RSD	.18763	.60334	1.8222	.52321	.51802	.2577	.53053

#1	1.4114	2.2309	.01866	2.9616	.09345	4.034	.16875
#2	1.4151	2.2500	.01818	2.9836	.09276	4.049	.17003

Sample Name: I4187-01LX5 Acquired: 7/17/2017 14:05:06 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11376 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4681.1	76720.	6153.0	99.442	3663.2
Stddev	2.1	199.	.3	.588	2.4
%RSD	.04506	.25891	.00510	.59096	.06687
#1	4679.6	76579.	6152.8	99.026	3661.4
#2	4682.6	76860.	6153.2	99.857	3664.9

Sample Name: I4187-01MS Acquired: 7/17/2017 14:09:00 Type: Unk
Method: P4-ICP2(v2101) 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	.01349	.00539	.06541	.01609	.00027	25.019	.09839	.00113
Stddev	.00138	.00069	.00070	.00355	.00180	.046	.00025	.00003
%RSD	10.196	12.728	1.0656	22.064	665.51	.18244	.25067	2.2746

#1	.01446	.00491	.06492	.01358	-.00100	25.052	.09856	.00111
#2	.01252	.00588	.06591	.01861	.00154	24.987	.09821	.00115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	9.8593	.04662	.02041	.05092	48.340	.76564	7.5215
Stddev	.00003	.0280	.00033	.00021	.00084	.248	.00230	.0455
%RSD	28.503	.28376	.71205	1.0120	1.6584	.51362	.30087	.60552

#1	-.00014	9.8791	.04638	.02055	.05032	48.515	.76402	7.5537
#2	-.00009	9.8395	.04685	.02026	.05151	48.164	.76727	7.4893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06295	.00378	.12591	.06337	.11320	1.6502	.00080	.01163
Stddev	.00003	.00010	.00891	.00025	.00061	.0012	.00028	.00197
%RSD	.04434	2.6355	7.0754	.39627	.54266	.06990	35.051	16.979

#1	.06293	.00385	.11961	.06355	.11363	1.6494	.00100	-.01023
#2	.06297	.00371	.13221	.06319	.11276	1.6510	.00060	-.01302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28334	.49207	.00327	.64774	.02089	.8223	.03680
Stddev	.00041	.00467	.00022	.00593	.00145	.0000	.00036
%RSD	.14501	.94988	6.8085	.91511	6.9319	.0003	.98471

#1	.28363	.49538	.00311	.65194	.02191	.8223	.03705
#2	.28305	.48877	.00343	.64355	.01986	.8223	.03654

Sample Name: I4187-01MS Acquired: 7/17/2017 14:09:00 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.2	71329.	5564.2	98.274	3766.2
Stddev	3.1	201.	56.3	.659	8.8
%RSD	.07012	.28128	1.0126	.67078	.23466
#1	4451.4	71187.	5524.3	97.808	3759.9
#2	4447.0	71471.	5604.0	98.740	3772.4

Sample Name: I4187-01MSD Acquired: 7/17/2017 14:13:14 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75666	1.8948	1.2860	1.7115	.35459	120.31	.63501	.18485	.19348
Stddev	.00222	.0019	.0007	.0020	.00186	.19	.00058	.00020	.00024
%RSD	.29358	.10214	.05555	.11918	.52520	.15988	.09068	.11073	.12654

#1	.75509	1.8935	1.2855	1.7129	.35328	120.17	.63542	.18499	.19331
#2	.75823	1.8962	1.2865	1.7100	.35591	120.44	.63460	.18470	.19365

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.206	.58605	.29222	.50836	242.34	3.4935	38.429	.80685	.08617
Stddev	.015	.00296	.00068	.00097	1.76	.0056	.255	.00046	.00005
%RSD	.02695	.50538	.23420	.19094	.72453	.16187	.66383	.05645	.06359

#1	55.195	.58814	.29173	.50767	243.58	3.4975	38.609	.80718	.08613
#2	55.216	.58395	.29270	.50905	241.10	3.4895	38.248	.80653	.08621

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	3.4756	.58567	.74730	16.912	.36599	.19079	1.3736	2.3965	.67838
Stddev	.0057	.00099	.00630	.071	.00020	.00124	.0011	.0073	.00194
%RSD	.16283	.16921	.84311	.42036	.05406	.64807	.07722	.30524	.28629

#1	3.4796	.58497	.75176	16.861	.36613	.19166	1.3744	2.4016	.67701
#2	3.4716	.58637	.74285	16.962	.36585	.18991	1.3729	2.3913	.67975

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4974	.28929	9.557	35678
Stddev	.0051	.00164	.011	.00031
%RSD	.14596	.56721	.1142	.08572

#1	3.5010	.28813	9.549	.35699
#2	3.4938	.29045	9.564	.35656

Sample Name: I4187-01MSD Acquired: 7/17/2017 14:13:14 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11376 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4643.7	76865.	3074.5	96.970	3634.3
Stddev	12.3	175.	32.2	1.062	6.0
%RSD	.26490	.22818	.53068	1.0950	.16398
#1	4635.0	76741.	6051.7	96.219	3630.1
#2	4652.4	76989.	6097.3	97.721	3638.6

Sample Name: I4187-01A Acquired: 7/17/2017 14:22:00 Type: Unk
Method: P4-ICP2(v2101) 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	.85155	2.1166	1.3842	1.9635	.78030	116.68	.65627	.20569	.21623
Stddev	.00166	.0061	.0023	.0074	.00399	.24	.00266	.00099	.00112
%RSD	.19512	.28726	.16351	.37711	.51143	.20613	.40458	.47983	.51746

#1	.85038	2.1123	1.3826	1.9583	.77748	116.85	.65439	.20639	.21544
#2	.85273	2.1209	1.3858	1.9688	.78313	116.51	.65815	.20499	.21702

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.922	.61649	.32173	.52732	233.27	3.5724	35.789	.85877	.09221
Stddev	.120	.00257	.00032	.00498	4.09	.0104	.273	.00143	.00056
%RSD	.26704	.41652	.09922	.94488	1.7535	.29261	.76359	.16605	.61153

#1	44.837	.61830	.32150	.52380	236.16	3.5798	35.596	.85776	.09261
#2	45.007	.61467	.32196	.53085	230.37	3.5650	35.983	.85977	.09181

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	3.7846	.59515	.73570	18.256	.40931	.25507	1.3794	4.6783	.76776
Stddev	.0058	.00054	.01278	.033	.00152	.01272	.0038	.0130	.00107
%RSD	.15244	.09013	1.7377	.17895	.37081	4.9856	.27847	.27671	.13885

#1	3.7887	.59553	.74474	18.279	.40824	.26406	1.3767	4.6691	.76701
#2	3.7806	.59477	.72666	18.232	.41038	.24608	1.3821	4.6874	.76851

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2443	.30694	10.12	36103
Stddev	.0070	.00089	.01	.00005
%RSD	.21702	.28845	.1471	.01333

#1	3.2393	.30631	10.11	.36106
#2	3.2493	.30756	10.13	.36099

Sample Name: I4187-01A Acquired: 7/17/2017 14:22:00 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4668.3	77641.	3092.1	99.749	3663.2
Stddev	15.1	436.	2.4	2.048	2.3
%RSD	.32444	.56186	.03903	2.0528	.06223
#1	4679.0	77332.	6090.4	98.301	3664.9
#2	4657.6	77949.	6093.8	101.20	3661.6

Sample Name: I4187-02 Acquired: 7/17/2017 14:25:53 Type: Unk
 Method: P4-ICP2(v2101) 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	.23497	.00525	.20176	.10605	.00847	157.19	1.0263	.00592
Stddev	.00052	.00304	.0002	.00250	.00163	.46	.0034	.00001
%RSD	.22001	57.843	.01027	2.3537	19.239	.29312	.33344	.21744

#1	.23533	.00740	2.0174	.10781	.00732	156.86	1.0287	.00591
#2	.23460	.00310	2.0177	.10428	.00962	157.51	1.0238	.00593

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05312	39.249	.27616	.09825	.57545	272.72	4.1384	32.908
Stddev	.00109	.134	.00210	.00041	.00277	9.76	.0015	.147
%RSD	2.0587	.34031	.76005	.42168	.48176	3.5804	.03752	.44536

#1	.05234	39.343	.27467	.09796	.57349	279.63	4.1395	33.012
#2	.05389	39.154	.27764	.09854	.57741	265.82	4.1373	32.805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31037	.02171	3.4094	.39230	1.7693	3.4979	.00607	.01250
Stddev	.00006	.00166	.0301	.00054	.0665	.0322	.00013	.01135
%RSD	.01786	7.6700	.46985	.13891	3.7599	.49526	2.2214	90.790

#1	.31033	.02288	6.4307	.39192	1.8163	6.5206	.00616	-.00448
#2	.31041	.02053	6.3881	.39269	1.7222	6.4751	.00597	-.02053

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2305	2.0959	.03714	2.6574	.10273	12.28	.12114
Stddev	.0131	.0281	.00013	.0014	.00067	.04	.00035
%RSD	.40622	1.3399	.36269	.05244	.65020	.3439	.28587

#1	3.2212	2.1158	.03704	2.6584	.10321	12.25	.12138
#2	3.2398	2.0761	.03723	2.6564	.10226	12.31	.12090

Sample Name: I4187-02 Acquired: 7/17/2017 14:25:53 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4975.4	33240.	3685.1	39.426	3637.3
Stddev	16.0	118.	47.7	4.101	6.0
%RSD	.32106	.14196	.71329	4.1250	.16440
#1	4964.1	83324.	6651.4	96.526	3633.1
#2	4986.7	83157.	6718.8	102.33	3641.5

Sample Name: CCV04 Acquired: 7/17/2017 14:36:27 Type: Unk
Method: P4-ICP2(v2101) 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	4.9143	4.9486	4.9108	4.9818	4.9975	10.000	10.028	.25267	2.4724
Stddev	.0029	.0092	.0037	.0020	.0018	.059	.024	.00161	.0013
%RSD	.05935	.18511	.07478	.03994	.03542	.58736	.23629	.63739	.05261

#1	4.9122	4.9551	4.9134	4.9804	4.9987	10.042	10.045	.25381	2.4733
#2	4.9163	4.9422	4.9082	4.9832	4.9962	9.9589	10.011	.25153	2.4714

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.170	1.0075	2.4799	1.2451	5.0197	2.5525	25.147	2.4948	1.2393
Stddev	.003	.0040	.0036	.0023	.0149	.0067	.014	.0023	.0014
%RSD	.01337	.39269	.14517	.18569	.29744	.26348	.05420	.09192	.11680

#1	25.168	1.0103	2.4824	1.2467	5.0302	2.5572	25.157	2.4965	1.2403
#2	25.173	1.0047	2.4774	1.2434	5.0091	2.5477	25.138	2.4932	1.2383

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	24.976	2.5124	2.5394	25.201	5.0385	5.0667	4.8629	5.0392	5.0312
Stddev	.071	.0117	.0055	.009	.0030	.0040	.0040	.0066	.0023
%RSD	.28303	.46494	.21707	.03387	.05891	.07825	.08172	.13199	.04600

#1	24.926	2.5207	2.5355	25.207	5.0364	5.0639	4.8601	5.0345	5.0329
#2	25.026	2.5041	2.5433	25.195	5.0406	5.0695	4.8657	5.0439	5.0296

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9952	4.9708	5.111	4.9747
Stddev	.0033	.0096	.007	.0443
%RSD	.06696	.19325	.1457	.89122

#1	4.9929	4.9640	5.116	4.9434
#2	4.9976	4.9776	5.106	5.0061

Sample Name: CCV04 Acquired: 7/17/2017 14:36:27 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.9	71008.	5571.8	95.731	3668.1
Stddev	12.0	181.	14.3	.208	15.7
%RSD	.27611	.25548	.25620	.21763	.42727
#1	4346.4	70880.	5581.9	95.584	3657.0
#2	4363.4	71136.	5561.8	95.879	3679.2

Sample Name: CCB04 Acquired: 7/17/2017 14:40:26 Type: Unk

Method: P4-ICP2(v2101) 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	.00178	.00237	.00024	.00122	.00072	.01099	.00094	.00002
Stddev	.00098	.00116	.00048	.00026	.00002	.01434	.00009	.00001
%RSD	55.032	48.820	198.14	21.399	2.7028	130.49	9.1226	68.402

#1	-.00109	.00155	-.00010	.00104	-.00071	.00085	.00100	-.00001
#2	-.00248	.00319	.00058	.00141	-.00074	.02114	.00088	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00393	.00007	.00029	.00007	.02351	.00034	.00855
Stddev	.00005	.01309	.00000	.00004	.00001	.00050	.00001	.01098
%RSD	322.98	332.77	3.1861	13.407	12.719	2.1417	4.1680	128.44

#1	.00005	.00532	.00007	-.00027	-.00007	-.02387	-.00035	-.00078
#2	-.00002	-.01319	.00007	-.00032	-.00006	-.02315	-.00033	-.01631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00002	.04755	.00028	.00063	.00588	.00339	.00394
Stddev	.00025	.00014	.00313	.00012	.00006	.01794	.00001	.00576
%RSD	264.18	722.22	6.5771	43.401	9.3078	304.92	.26979	146.23

#1	.00008	.00012	-.04534	.00036	-.00067	.00680	.00340	.00801
#2	-.00027	-.00008	-.04976	.00019	-.00059	-.01856	.00338	-.00013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00022	.00990	.00045	.00003	.00263	.0023	.00011	
Stddev	.00125	.00203	.00043	.00088	.00026	.0012	.00005	
%RSD	567.41	20.542	95.968	3485.6	10.049	50.17	50.029	

#1	-.00111	-.00846	-.00014	-.00064	-.00244	-.0031	-.00014	
#2	.00066	-.01134	-.00075	.00059	-.00281	-.0015	-.00007	

Sample Name: CCB04 Acquired: 7/17/2017 14:40:26 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4582.2	72532.	5651.4	102.69	3977.5
Stddev	48.3	747.	2.2	.66	38.8
%RSD	1.0550	1.0299	.03858	.64323	.97595
#1	4616.3	73060.	5649.8	102.22	4004.9
#2	4548.0	72004.	5652.9	103.15	3950.0

Sample Name: I4187-03 Acquired: 7/17/2017 14:45:20 Type: Unk
Method: P4-ICP2(v2101) 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	.16255	.00491	2.4919	.13118	.00740	172.45	1.0140	.00694
Stddev	.00018	.00176	.0004	.00053	.00043	.34	.0001	.00000
%RSD	.10940	35.844	.01455	.40341	5.8307	.19795	.00643	.01098

#1	.16268	.00615	2.4916	.13155	.00771	172.69	1.0141	.00694
#2	.16243	.00366	2.4922	.13081	.00710	172.21	1.0140	.00694

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01308	37.247	.36035	.10805	.71876	339.28	5.1317	29.329
Stddev	.00024	.006	.00020	.00001	.00141	.92	.0193	.106
%RSD	1.8180	.01667	.05609	.01324	.19633	.27248	.37579	.36253

#1	.01325	37.242	.36049	.10806	.71776	338.62	5.1180	29.253
#2	.01292	37.251	.36020	.10804	.71976	339.93	5.1453	29.404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48762	.02677	3.2275	.48537	1.3940	5.3605	.00690	.01754
Stddev	.00143	.00070	.0212	.00069	.0089	.0093	.00016	.00335
%RSD	.29230	2.6256	.65672	.14121	.64117	.17274	2.3698	19.126

#1	.48661	.02727	3.2425	.48489	1.3877	5.3539	.00679	-.01516
#2	.48863	.02628	3.2125	.48586	1.4003	5.3670	.00702	-.01991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5526	2.0927	.04759	2.2880	.11830	13.26	.16803
Stddev	.0037	.0217	.00019	.0142	.00259	.02	.00038
%RSD	.14296	1.0365	.40045	.61949	2.1891	.1650	.22643

#1	2.5500	2.0774	.04773	2.2780	.12013	13.28	.16776
#2	2.5552	2.1081	.04746	2.2980	.11647	13.25	.16830

Sample Name: I4187-03 Acquired: 7/17/2017 14:45:20 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5207.6	36903.	3973.5	101.37	3639.7
Stddev	3.8	274.	13.2	.40	7.6
%RSD	.07284	.31529	.18958	.39485	.20756
#1	5204.9	86710.	6982.9	101.66	3634.4
#2	5210.3	87097.	6964.2	101.09	3645.1

Sample Name: I4187-04 Acquired: 7/17/2017 14:49:50 Type: Unk
Method: P4-ICP2(v2101) 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	.21898	.00572	1.4776	.11519	.00845	164.42	1.1224	.00841	.00573
Stddev	.00359	.00143	.0045	.00090	.00044	.64	.0011	.00007	.00032
%RSD	1.6384	24.962	.30137	.78264	5.1736	.39111	.10026	.81416	5.5424

#1	.22152	.00471	1.4745	.11456	.00814	163.97	1.1232	.00846	.00596
#2	.21645	.00673	1.4808	.11583	.00876	164.88	1.1216	.00837	.00551

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9774	.25055	.09109	.30233	280.17	5.9097	17.843	.25068	.02411
Stddev	.0075	.00019	.00028	.00168	3.10	.0070	.036	.00014	.00011
%RSD	.08375	.07411	.30995	.55535	1.1074	.11936	.20057	.05463	.44154

#1	8.9828	.25042	.09089	.30352	277.97	5.9047	17.818	.25059	.02403
#2	8.9721	.25068	.09129	.30115	282.36	5.9147	17.869	.25078	.02418

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7508	.32817	.96043	4.2513	.00742	.03833	2.7287	1.4802	.04155
Stddev	.0165	.00044	.00865	.0144	.00009	.00552	.0063	.0127	.00020
%RSD	.28756	.13470	.90105	.33872	1.2501	14.392	.22940	.86084	.46946

#1	5.7391	.32848	.95431	4.2615	.00736	.03443	2.7331	1.4892	.04141
#2	5.7625	.32786	.96655	4.2411	.00749	.04223	2.7243	1.4712	.04169

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8789	.08541	22.78	.04495
Stddev	.0076	.00015	.05	.00009
%RSD	.40462	.17209	.2162	.20030

#1	1.8843	.08531	22.74	.04501
#2	1.8735	.08551	22.81	.04489

Sample Name: I4187-04 Acquired: 7/17/2017 14:49:50 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.9	99809.	3009.5	101.57	3719.7
Stddev	11.7	242.	30.4	.77	1.8
%RSD	.19526	.24251	.37973	.76154	.04969
#1	5994.6	99980.	7988.0	102.12	3718.4
#2	6011.2	99637.	8031.1	101.03	3721.0

Sample Name: I4187-05 Acquired: 7/17/2017 14:54:26 Type: Unk
Method: P4-ICP2(v2101) 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	.02947	.00568	.27652	.08663	.00351	55.990	.42489	.00338
Stddev	.00127	.00029	.00061	.00049	.00166	.084	.00234	.00005
%RSD	4.3163	5.1546	.22067	.56011	47.280	.15083	.55114	1.3347

#1	.03037	.00548	.27695	.08698	.00234	56.050	.42654	.00335
#2	.02857	.00589	.27609	.08629	.00469	55.931	.42323	.00341

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	12.645	.14250	.07450	.20435	221.89	4.0090	19.081
Stddev	.00021	.053	.00011	.00002	.00137	1.46	.0107	.058
%RSD	13.305	.42248	.08022	.03345	.66917	.66002	.26643	.30249

#1	.00172	12.683	.14242	.07448	.20532	220.86	4.0014	19.122
#2	.00143	12.607	.14258	.07452	.20339	222.93	4.0165	19.041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36511	.01580	.81229	.31884	.65545	5.5647	.00368	-.04377
Stddev	.00277	.00014	.00231	.00057	.00635	.0131	.00000	.00030
%RSD	.75798	.86816	.28419	.17882	.96807	.23620	.12019	.67851

#1	.36706	.01571	.81392	.31844	.65096	5.5554	.00368	-.04398
#2	.36315	.01590	.81065	.31925	.65994	5.5739	.00369	-.04356

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64326	1.2192	.01169	2.1693	.04887	3.418	.06839
Stddev	.00148	.0005	.00047	.0014	.00074	.027	.00006
%RSD	.23014	.04305	3.9947	.06546	1.5187	.7905	.08770

#1	.64222	1.2196	.01202	2.1703	.04940	3.437	.06843
#2	.64431	1.2188	.01136	2.1683	.04835	3.399	.06835

Sample Name: I4187-05 Acquired: 7/17/2017 14:54:26 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4740.3	77915.	3160.1	99.138	3761.6
Stddev	22.4	108.	8.1	.782	30.3
%RSD	.47150	.13915	.13214	.78907	.80547
#1	4724.5	77838.	6154.4	99.691	3740.1
#2	4756.1	77991.	6165.9	98.585	3783.0

Sample Name: I4187-06 Acquired: 7/17/2017 14:59:12 Type: Unk
Method: P4-ICP2(v2101) 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	.05197	.00613	.92461	.08689	.00460	36.306	.47088	.00395
Stddev	.00194	.00003	.00775	.00079	.00153	.899	.00025	.00008
%RSD	3.7343	.49043	.83856	.91002	33.310	1.0420	.05350	2.1037

#1	.05334	.00615	.93009	.08745	.00351	85.670	.47070	.00389
#2	.05059	.00611	.91913	.08634	.00568	86.942	.47106	.00401

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	17.452	.20880	.09151	.27375	231.14	3.5152	21.627
Stddev	.00002	.072	.00283	.00102	.00240	2.42	.0519	.028
%RSD	.47209	.41460	1.3545	1.1104	.87511	1.0473	1.4762	.12815

#1	.00451	17.503	.20680	.09223	.27545	232.85	3.4785	21.646
#2	.00448	17.400	.21080	.09079	.27206	229.42	3.5518	21.607

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31658	.01690	2.9906	.25806	.75644	5.8574	.00455	.04336
Stddev	.00292	.00030	.0111	.00322	.01085	.0122	.00013	.00071
%RSD	.92297	1.7535	.36940	1.2470	1.4346	.20801	2.8834	1.6467

#1	.31865	.01711	2.9984	.25579	.76411	5.8487	.00446	-.04285
#2	.31451	.01669	2.9828	.26034	.74877	5.8660	.00464	-.04386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7448	1.6475	.02037	2.4681	.06738	5.205	.07123
Stddev	.0185	.0043	.00009	.0007	.00065	.063	.00006
%RSD	1.0583	.26025	.45258	.03014	.95826	1.202	.08301

#1	1.7578	1.6506	.02044	2.4686	.06693	5.249	.07127
#2	1.7317	1.6445	.02031	2.4676	.06784	5.161	.07119

Sample Name: I4187-06 Acquired: 7/17/2017 14:59:12 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4863.7	30361.	3395.4	101.91	3758.9
Stddev	43.8	703.	19.7	1.46	35.0
%RSD	.90012	.87494	.30874	1.4288	.93172
#1	4832.8	80858.	6381.4	100.88	3734.1
#2	4894.7	79863.	6409.3	102.94	3783.7

Sample Name: I4187-07 Acquired: 7/17/2017 15:03:43 Type: Unk
Method: P4-ICP2(v2101) 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	.09319	.00416	4.2875	.08488	.00824	112.21	.78302	.00533
Stddev	.00234	.00133	.0110	.00638	.00264	.42	.00011	.00018
%RSD	2.5108	31.956	.25641	7.5178	32.084	.37381	.01434	3.3664

#1	.09485	.00322	4.2953	.08939	.01011	112.51	.78310	.00520
#2	.09154	.00510	4.2797	.08037	.00637	111.91	.78294	.00545

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01550	209.69	.30398	.08115	.65854	272.06	4.0309	124.39
Stddev	.00147	.74	.00056	.00089	.00484	14.13	.0486	.50
%RSD	9.4651	.35349	.18521	1.0982	.73563	5.1945	1.2045	.39894

#1	.01447	210.21	.30438	.08178	.65512	282.05	4.0652	124.74
#2	.01654	209.16	.30359	.08052	.66197	262.07	3.9965	124.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33922	.02106	2.4430	.45222	3.6200	5.0666	.01130	.03327
Stddev	.00119	.00173	.0034	.00115	.1734	.0017	.00017	.02769
%RSD	.35063	8.2120	.13901	.25356	4.7891	.03338	1.5289	83.234

#1	.34006	.02228	2.4406	.45303	3.7426	5.0678	.01142	-.01369
#2	.33838	.01984	2.4454	.45141	3.4974	5.0654	.01117	-.05285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4374	1.7063	.05890	1.9140	.09378	12.39	.15217
Stddev	.0053	.0002	.00005	.0047	.00014	.03	.00006
%RSD	.08309	.00978	.07975	.24457	.15426	.2523	.03972

#1	6.4336	1.7062	.05893	1.9174	.09367	12.41	.15212
#2	6.4412	1.7064	.05886	1.9107	.09388	12.37	.15221

Sample Name: I4187-07 Acquired: 7/17/2017 15:03:43 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4664.0	79445.	3458.9	97.240	3457.9
Stddev	9.4	388.	2.5	4.602	6.4
%RSD	.20216	.48879	.03818	4.7329	.18579
#1	4657.3	79171.	6457.1	93.986	3453.3
#2	4670.7	79720.	6460.6	100.49	3462.4

Sample Name: I4187-08 Acquired: 7/17/2017 15:08:39 Type: Unk
Method: P4-ICP2(v2101) 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	.10240	.00697	3.4107	.11042	.00753	149.04	1.6578	.00625
Stddev	.00044	.00076	.0762	.00569	.00078	1.12	.0284	.00015
%RSD	.42737	10.914	1.1886	5.1497	10.319	.75088	1.7128	2.3378
#1	.10209	.00751	6.3568	.10640	.00698	148.25	1.6377	.00635
#2	.10271	.00643	6.4646	.11444	.00808	149.83	1.6779	.00615
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01580	27.323	.29262	.08374	.55456	291.34	4.4904	28.861
Stddev	.00009	.496	.00019	.00105	.00348	5.77	.0054	.452
%RSD	.54683	1.8159	.06425	1.2589	.62825	1.9816	.12044	1.5673
#1	.01586	26.972	.29275	.08300	.55209	287.25	4.4942	28.541
#2	.01574	27.674	.29248	.08449	.55702	295.42	4.4865	29.181
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27735	.02318	3.2874	.45578	2.9283	3.2320	.00609	.01879
Stddev	.00404	.00076	.1315	.00091	.0503	.1087	.00026	.00229
%RSD	1.4558	3.2971	2.0922	.20040	1.7169	1.7437	4.1976	12.207
#1	.27449	.02264	6.1944	.45642	2.8928	6.1552	.00591	-.02041
#2	.28020	.02372	6.3804	.45513	2.9639	6.3089	.00627	-.01717
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6714	1.6365	.06075	2.2089	.09485	12.34	.10560	
Stddev	.0314	.0107	.00121	.0361	.00269	.11	.00189	
%RSD	1.1750	.65545	1.9986	1.6349	2.8405	.9019	1.7941	
#1	2.6492	1.6289	.05989	2.1833	.09295	12.26	.10426	
#2	2.6936	1.6440	.06161	2.2344	.09676	12.42	.10694	

Sample Name: I4187-08 Acquired: 7/17/2017 15:08:39 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5023.2	32793.	3579.4	98.006	3719.2
Stddev	30.3	94.	65.3	1.320	26.1
%RSD	.60344	.11397	.99189	1.3468	.70171
#1	5044.7	82726.	6625.5	98.940	3737.7
#2	5001.8	82860.	6533.2	97.073	3700.8

Sample Name: I4187-09 Acquired: 7/17/2017 15:13:26 Type: Unk
Method: P4-ICP2(v2101) 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	.12331	.00873	2.7973	.05917	.00610	122.97	1.0880	.00560
Stddev	.00093	.00094	.0080	.00300	.00058	.30	.0012	.00003
%RSD	.75747	10.783	.28499	5.0653	9.4319	.24793	.10847	.59621

#1	.12397	.00939	2.7917	.05705	.00650	123.18	1.0888	.00563
#2	.12265	.00806	2.8030	.06129	.00569	122.75	1.0871	.00558

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01272	389.65	.22216	.08296	.56000	265.72	3.6518	225.09
Stddev	.00025	.24	.00053	.00076	.00250	3.27	.0023	.15
%RSD	1.9477	.06099	.24036	.91203	.44603	1.2325	.06285	.06601

#1	.01289	389.49	.22178	.08242	.56176	263.40	3.6534	224.99
#2	.01254	389.82	.22254	.08349	.55823	268.03	3.6502	225.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25490	.01948	4.8660	.36939	1.8017	5.4325	.00702	-.04544
Stddev	.00154	.00083	.0186	.00255	.0129	.0398	.00012	.00121
%RSD	.60457	4.2366	.38211	.68939	.71365	.73226	1.7762	2.6612

#1	.25381	.01890	4.8529	.37119	1.7926	5.4044	.00693	-.04459
#2	.25599	.02007	4.8792	.36759	1.8108	5.4606	.00710	-.04630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2638	2.0735	.08963	2.2283	.14312	9.917	.33487
Stddev	.0245	.0114	.00159	.0025	.00161	.047	.00020
%RSD	.75170	.54945	1.7716	.11277	1.1284	.4754	.06022

#1	3.2464	2.0654	.09075	2.2265	.14197	9.883	.33473
#2	3.2811	2.0815	.08851	2.2301	.14426	9.950	.33501

Sample Name: I4187-09 Acquired: 7/17/2017 15:13:26 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4516.7	77911.	6237.5	94.284	3335.1
Stddev	6.1	332.	5.6	.812	9.7
%RSD	.13419	.42579	.08987	.86171	.29209
#1	4520.9	77676.	6233.5	94.858	3342.0
#2	4512.4	78145.	6241.5	93.709	3328.3

Sample Name: I4188-02 Acquired: 7/17/2017 15:18:08 Type: Unk
Method: P4-ICP2(v2101) 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	.17894	.00402	1.0859	.07547	.00313	111.87	.66846	.00476
Stddev	.00511	.00035	.0006	.00183	.00079	.30	.00407	.00003
%RSD	2.8539	8.8200	.05040	2.4198	25.126	.26429	.60908	.54802

#1	.17533	.00427	1.0855	.07418	.00369	111.66	.67134	.00474
#2	.18256	.00377	1.0863	.07676	.00258	112.08	.66558	.00478

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	116.29	.27346	.10020	.39749	229.54	4.1785	30.735
Stddev	.00013	.48	.00021	.00050	.00135	.60	.0231	.352
%RSD	2.0187	.41699	.07769	.49870	.33922	.26067	.55389	.43622

#1	.00671	116.63	.27331	.09985	.39844	229.12	4.1621	80.984
#2	.00652	115.94	.27361	.10056	.39654	229.97	4.1948	80.486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33344	.01665	3.1332	.35255	1.0331	15.709	.00762	.02480
Stddev	.00069	.00049	.0008	.00056	.0086	.005	.00002	.00270
%RSD	.20819	2.9233	.02469	.15863	.83459	.02923	.27101	10.894

#1	.33295	.01699	3.1326	.35216	1.0270	15.712	.00760	-.02671
#2	.33393	.01630	3.1337	.35295	1.0392	15.706	.00763	-.02289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4557	1.5763	.04071	2.8583	.15300	3.582	.21836
Stddev	.0085	.0007	.00063	.0234	.00104	.021	.00143
%RSD	.34724	.04362	1.5361	.81933	.67768	.2471	.65595

#1	2.4497	1.5767	.04027	2.8748	.15373	8.567	.21937
#2	2.4618	1.5758	.04115	2.8417	.15227	8.597	.21735

Sample Name: I4188-02 Acquired: 7/17/2017 15:18:08 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4779.2	30060.	3369.1	100.91	3605.8
Stddev	8.3	356.	7.4	.86	.4
%RSD	.17338	.44500	.11636	.85676	.01130
#1	4773.4	80312.	6363.9	101.53	3606.1
#2	4785.1	79808.	6374.4	100.30	3605.5

Sample Name: I4201-01 Acquired: 7/17/2017 15:22:45 Type: Unk
Method: P4-ICP2(v2101) 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	.09324	.00440	.63474	.09524	.00533	74.441	.49793	.00602
Stddev	.00058	.00264	.00084	.00055	.00061	.220	.00135	.00006
%RSD	.61809	60.078	.13226	.57405	11.526	.29614	.27013	1.0514

#1	.09364	.00626	.63415	.09486	.00490	74.597	.49888	.00598
#2	.09283	.00253	.63534	.09563	.00577	74.285	.49698	.00607

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00887	15.531	.17627	.06423	.19894	251.77	1.1665	14.525
Stddev	.00033	.008	.00092	.00061	.00132	1.84	.0018	.041
%RSD	3.7560	.05222	.52419	.95487	.66277	.73265	.15573	.28191

#1	.00911	15.536	.17562	.06467	.19987	250.47	1.1678	14.553
#2	.00864	15.525	.17692	.06380	.19801	253.07	1.1652	14.496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12975	.01817	3.0704	.27168	.92270	5.5353	.00425	.04416
Stddev	.00067	.00029	.0004	.00074	.01183	.0210	.00032	.00166
%RSD	.51307	1.6001	.00741	.27182	1.2824	.37971	7.5619	3.7659

#1	.13022	.01796	6.0701	.27116	.91433	5.5502	.00403	-.04533
#2	.12928	.01837	6.0707	.27220	.93106	5.5205	.00448	-.04298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0867	1.6424	.02528	1.0663	.07697	3.570	.08991
Stddev	.0086	.0136	.00024	.0006	.00003	.009	.00014
%RSD	.27801	.83017	.95468	.05491	.03776	.1444	.16123

#1	3.0806	1.6327	.02545	1.0659	.07695	6.564	.09001
#2	3.0927	1.6520	.02511	1.0668	.07699	6.577	.08980

Sample Name: I4201-01 Acquired: 7/17/2017 15:22:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4858.9	79820.	3278.3	101.09	3764.7
Stddev	17.7	165.	12.3	.98	10.1
%RSD	.36395	.20678	.19602	.97410	.26881
#1	4846.4	79704.	6287.0	101.78	3757.6
#2	4871.4	79937.	6269.6	100.39	3771.9

Sample Name: PB100579BL Acquired: 7/17/2017 15:27:07 Type: Unk
Method: P4-ICP2(v2101) 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	.00209	.00144	.00078	.00159	.00201	.00420	.00106	.00007
Stddev	.00036	.00020	.00019	.00052	.00124	.01164	.00003	.00002
%RSD	17.443	14.166	25.004	32.777	62.068	277.21	3.1897	34.844

#1	-.00235	.00158	-.00064	.00196	-.00113	-.01243	.00108	-.00008
#2	-.00183	.00129	-.00092	.00122	-.00289	.00403	.00104	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00745	.00022	.00033	.00038	.01609	.00044	.00240
Stddev	.0000	.01110	.00023	.00006	.00009	.00867	.00005	.01180
%RSD	284.78	148.90	104.09	19.112	22.404	53.918	10.369	492.09

#1	-.00001	-.01530	-.00038	-.00038	.00044	-.02222	-.00048	.00595
#2	.00000	.00039	-.00006	-.00029	.00032	-.00995	-.00041	-.01074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00026	.04844	.00026	.00067	.03143	.00006	.00251
Stddev	.00031	.00005	.01090	.00052	.00003	.02019	.00017	.00751
%RSD	102.61	17.452	22.497	199.21	3.9127	64.255	304.56	299.02

#1	-.00008	.00023	-.05615	-.00011	-.00069	-.04571	.00006	.00782
#2	-.00052	.00029	-.04074	.00062	-.00065	-.01715	-.00017	-.00280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00081	.01409	.00032	.00085	.00356	.0018	.00005	
Stddev	.00156	.00097	.00036	.00130	.00003	.0003	.00006	
%RSD	192.73	6.8817	110.88	151.97	.78027	19.20	116.76	

#1	.00029	-.01478	-.00007	.00177	-.00358	-.0021	-.00009	
#2	-.00192	-.01341	-.00057	-.00006	-.00354	-.0016	-.00001	

Sample Name: PB100579BL Acquired: 7/17/2017 15:27:07 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4585.1	73776.	5727.3	101.98	3985.3
Stddev	34.2	343.	18.2	.57	22.3
%RSD	.74510	.46559	.31843	.56205	.55849
#1	4609.3	74019.	5740.2	102.39	4001.0
#2	4561.0	73533.	5714.4	101.58	3969.5

Sample Name: CCV05 Acquired: 7/17/2017 15:32:05 Type: Unk
Method: P4-ICP2(v2101) 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	4.8656	4.8735	4.8494	4.9270	4.8934	3.5778	3.6713	.24414	2.4401
Stddev	.0148	.0443	.0165	.0194	.0217	.0358	.0717	.00017	.0136
%RSD	.30427	.90809	.34124	.39426	.44377	.37394	.74127	.06963	.55602

#1	4.8760	4.9048	4.8611	4.9407	4.9087	9.6031	9.6206	.24402	2.4497
#2	4.8551	4.8422	4.8377	4.9133	4.8780	9.5525	9.7220	.24426	2.4305

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.406	.97069	2.4270	1.2238	4.7970	2.4668	24.371	2.4433	1.1938
Stddev	.001	.00188	.0118	.0056	.0126	.0011	.087	.0160	.0009
%RSD	.00282	.19358	.48668	.45785	.26166	.04483	.35785	.65632	.07836

#1	24.406	.96936	2.4353	1.2277	4.8059	2.4660	24.433	2.4546	1.1931
#2	24.405	.97202	2.4186	1.2198	4.7882	2.4676	24.310	2.4319	1.1945

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	24.167	2.4261	2.4473	24.369	4.9493	4.8464	4.8063	4.9091	4.9083
Stddev	.031	.0012	.0005	.051	.0167	.0039	.0392	.0389	.0259
%RSD	.12945	.04823	.02019	.21127	.33806	.07947	.81532	.79273	.52685

#1	24.144	2.4253	2.4469	24.333	4.9612	4.8491	4.8340	4.8816	4.9266
#2	24.189	2.4269	2.4476	24.406	4.9375	4.8436	4.7786	4.9367	4.8900

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8314	4.8185	5.033	4.8487
Stddev	.0078	.0065	.031	.0054
%RSD	.16068	.13377	.6136	.11086

#1	4.8259	4.8139	5.055	4.8525
#2	4.8369	4.8230	5.011	4.8449

Sample Name: CCV05 Acquired: 7/17/2017 15:32:05 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.6	71451.	5562.1	97.212	3644.3
Stddev	23.5	141.	19.6	.183	27.2
%RSD	.54396	.19693	.35222	.18860	.74594
#1	4307.0	71352.	5575.9	97.082	3625.1
#2	4340.2	71551.	5548.2	97.341	3663.5

Sample Name: CCB05 Acquired: 7/17/2017 15:36:29 Type: Unk

Method: P4-ICP2(v2101) 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	.00105	.00086	.00088	.00114	.00046	.00723	.00131	.00006
Stddev	.00131	.00056	.00048	.00079	.00009	.00796	.00017	.00002
%RSD	124.54	65.460	54.319	69.194	19.987	110.06	13.107	30.324

#1	-.00198	.00046	-.00122	.00058	-.00052	-.00160	.00119	-.00005
#2	-.00013	.00126	-.00054	.00170	-.00039	-.01286	.00143	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01949	.00000	.00033	.00024	.01572	.00033	.03074
Stddev	.00014	.00040	.0001	.00001	.00030	.00466	.00005	.02346
%RSD	528.69	2.0749	4416.6	3.5529	121.57	29.660	16.446	76.314

#1	-.00013	-.01921	-.00006	-.00034	-.00003	-.01902	-.00029	-.04733
#2	.00007	-.01978	.00006	-.00032	-.00045	-.01242	-.00037	-.01415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00028	.04623	.00016	.00069	.01984	.00296	.01134
Stddev	.00012	.00066	.00463	.00020	.00009	.00857	.00023	.00570
%RSD	172.05	239.93	10.023	127.76	12.363	43.194	7.9126	50.232

#1	-.00001	.00074	-.04951	.00030	-.00063	-.02590	.00312	.00731
#2	.00015	-.00019	-.04296	.00002	-.00075	-.01378	.00279	.01537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00021	.00854	.00046	.00158	.00353	.0031	.00004	
Stddev	.00085	.00072	.00033	.00002	.00289	.0003	.00014	
%RSD	409.55	8.4102	71.126	1.1549	82.089	9.909	331.97	

#1	-.00039	-.00905	-.00023	.00157	-.00148	-.0033	.00005	
#2	.00081	-.00803	-.00070	.00160	-.00557	-.0028	-.00014	

Sample Name: CCB05 Acquired: 7/17/2017 15:36:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4503.7	72154.	5572.1	98.815	3910.9
Stddev	9.1	258.	.5	.963	12.8
%RSD	.20295	.35794	.00814	.97471	.32729
#1	4510.1	71972.	5571.8	98.134	3920.0
#2	4497.2	72337.	5572.4	99.496	3901.9

Sample Name: PB100579BS Acquired: 7/17/2017 15:40:43 Type: Unk
Method: P4-ICP2(v2101) 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	.80812	1.8632	1.0193	1.9270	.81635	2.0701	.21637
Stddev	.00489	.0328	.0030	.0150	.00427	.0112	.00047
%RSD	.60463	1.7595	.29556	.77815	.52315	.54312	.21845
#1	.80466	1.8401	1.0172	1.9164	.81333	2.0781	.21670
#2	.81157	1.8864	1.0215	1.9376	.81937	2.0622	.21603
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21031	.20610	1.1015	.43925	.20826	.32912	3.1422
Stddev	.00031	.00054	.0125	.00045	.00050	.00143	.0498
%RSD	.14643	.26415	1.1342	.10179	.23775	.43322	1.5841
#1	.21009	.20572	1.1103	.43894	.20791	.32811	3.1070
#2	.21052	.20649	1.0927	.43957	.20861	.33013	3.1774
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22103	2.2265	.52461	.07602	3.2085	.32139	.21787
Stddev	.00007	.0173	.00036	.00025	.0232	.00078	.00290
%RSD	.03367	.77536	.06873	.32387	.72185	.24241	1.3300
#1	.22108	2.2143	.52435	.07585	3.2248	.32194	.21582
#2	.22098	2.2387	.52486	.07620	3.1921	.32084	.21991
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.689	.43374	.31776	F .00322	.95713	.74339	.21640
Stddev	.004	.00120	.00752	.00245	.00630	.00084	.00109
%RSD	.03609	.27678	2.3667	76.262	.65813	.11315	.50468
#1	10.692	.43289	.31244	-.00148	.95267	.74399	.21562
#2	10.686	.43459	.32308	-.00495	.96158	.74280	.21717

Sample Name: PB100579BS Acquired: 7/17/2017 15:40:43 Type: Unk
Method: P4-ICP2(v2101) 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	.20778	5.768	.19989
Stddev	.00105	.006	.00077
%RSD	.50328	.1048	.38482

#1	.20852	5.764	.20044
#2	.20704	5.773	.19935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4536.5	73155.	5648.7	101.63	4005.2
Stddev	17.7	27.	2.8	1.53	6.3
%RSD	.39111	.03731	.04923	1.5032	.15677

#1	4549.1	73174.	5650.7	102.71	4009.7
#2	4524.0	73136.	5646.7	100.55	4000.8

Sample Name: I4123-01 Acquired: 7/17/2017 15:44:41 Type: Unk
Method: P4-ICP2(v2101) 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	.10956	.00585	.22294	-.12300	-.00052	125.18	.93225	.00758
Stddev	.00359	.00154	.00220	.00155	.00259	.23	.00115	.00002
%RSD	3.2760	26.353	.98884	1.2573	497.19	.18232	.12343	.29946

#1	.11209	.00476	.22138	-.12410	.00131	125.34	.93307	.00759
#2	.10702	.00694	.22450	-.12191	-.00235	125.02	.93144	.00756

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01161	1965.0	.27262	.06589	.01875	274.23	2.8080	41.028
Stddev	.00002	5.2	.00147	.00118	.00036	.97	.0019	.214
%RSD	.14774	.26508	.54013	1.7906	1.9028	.35498	.06907	.52185

#1	.01163	1961.3	.27366	.06672	.01850	274.92	2.8066	40.877
#2	.01160	1968.6	.27158	.06505	.01900	273.54	2.8093	41.179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20999	.02176	2.6214	.32894	.58117	37.852	.00331	.23144
Stddev	.00020	.00014	.0005	.00067	.00285	.005	.00011	.00154
%RSD	.09550	.65553	.02052	.20350	.49056	.01241	3.2550	.66727

#1	.20985	.02186	2.6218	.32847	.58318	37.849	.00338	.23253
#2	.21014	.02166	2.6210	.32941	.57915	37.856	.00323	.23035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0559	10.296	.00823	.18890	.16432	48.70	2.0939	
Stddev	.0067	.016	.00044	.00141	.00053	.01	.0029	
%RSD	.09475	.15123	5.2907	.74558	.32055	.0211	.13869	

#1	7.0606	10.285	.00854	.18790	.16469	48.69	2.0960	
#2	7.0512	10.307	.00792	.18989	.16395	48.71	2.0919	

Sample Name: I4123-01 Acquired: 7/17/2017 15:44:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5509.4	96858.	7887.9	34.659	2843.5
Stddev	.4	235.	.9	.506	3.9
%RSD	.00715	.24255	.01120	.59772	.13586
#1	5509.6	96692.	7887.3	84.301	2840.8
#2	5509.1	97024.	7888.6	85.017	2846.3

Sample Name: I4123-02 Acquired: 7/17/2017 15:48:59 Type: Unk
Method: P4-ICP2(v2101) 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	.07792	.00578	.83496	-.15349	.00116	120.50	1.1364	.00734
Stddev	.00200	.00071	.00092	.00429	.00117	.12	.0056	.00002
%RSD	2.5673	12.281	.11044	2.7972	100.49	.10356	.49381	.25981

#1	.07650	.00528	.83431	-.15652	.00034	120.59	1.1403	.00735
#2	.07933	.00629	.83562	-.15045	.00199	120.41	1.1324	.00733

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02413	1937.1	.23553	.07186	.09778	197.69	4.0479	36.466
Stddev	.00066	8.5	.00090	.00081	.00341	5.33	.0011	.182
%RSD	2.7166	.43856	.38147	1.1247	3.4827	2.6943	.02806	.49802

#1	.02459	1943.1	.23489	.07129	.10019	193.92	4.0471	36.594
#2	.02367	1931.0	.23616	.07244	.09537	201.46	4.0487	36.337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19086	.01717	1.9149	.33104	.95472	31.144	.00308	.11548
Stddev	.00011	.00049	.0166	.00029	.02754	.131	.00033	.00677
%RSD	.06024	2.8819	.86793	.08681	2.8851	.42023	10.761	5.8619

#1	.19077	.01682	1.9267	.33125	.93525	31.237	.00332	.11069
#2	.19094	.01752	1.9032	.33084	.97420	31.051	.00285	.12027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.000	16.057	.01640	.24978	.16350	19.41	1.7712
Stddev	.013	.031	.00102	.00196	.00168	.04	.0093
%RSD	.11200	.19494	6.2062	.78371	1.0271	.1858	.52546

#1	11.990	16.079	.01568	.25116	.16469	19.39	1.7778
#2	12.009	16.035	.01712	.24839	.16232	19.44	1.7646

Sample Name: I4123-02 Acquired: 7/17/2017 15:48:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4718.7	32190.	3691.7	37.466	2975.0
Stddev	17.6	399.	42.2	2.095	6.8
%RSD	.37328	.48501	.63092	2.3951	.22694
#1	4706.3	81908.	6661.8	88.947	2970.2
#2	4731.2	82472.	6721.6	85.985	2979.8

Sample Name: I4127-01 Acquired: 7/17/2017 15:53:11 Type: Unk
Method: P4-ICP2(v2101) 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	.04159	.00504	1.6339	.08808	.00258	117.39	.77358	.00627
Stddev	.00088	.00031	.0014	.00011	.00138	.16	.00011	.00011
%RSD	2.1112	6.0661	.08317	.12524	53.298	.13481	.01458	1.7089

#1	.04097	.00525	1.6329	.08816	.00161	117.27	.77366	.00620
#2	.04221	.00482	1.6348	.08801	.00356	117.50	.77350	.00635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	53.006	.23652	.11051	.28106	242.33	3.1850	45.002
Stddev	.00002	.031	.00000	.00044	.00084	2.10	.0058	.307
%RSD	.83581	.05884	.00174	.40211	.29841	.86625	.18270	.68300

#1	.00238	53.028	.23652	.11083	.28047	243.81	3.1809	45.220
#2	.00241	52.984	.23653	.11020	.28166	240.84	3.1891	44.785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34698	.01928	2.4496	.27735	.57206	22.191	.00384	.00833
Stddev	.00044	.00059	.0008	.00076	.00454	.014	.00013	.00137
%RSD	.12600	3.0696	.03168	.27474	.79427	.06374	3.2566	16.436

#1	.34729	.01969	2.4491	.27681	.57527	22.201	.00393	-.00736
#2	.34667	.01886	2.4502	.27789	.56884	22.181	.00375	-.00930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64325	3.3150	.07919	2.7480	.14075	3.734	.20939
Stddev	.00312	.0201	.00017	.0011	.00077	.013	.00066
%RSD	.48428	.24188	.20964	.03848	.55060	.1488	.31558

#1	.64105	8.3292	.07931	2.7488	.14129	8.725	.20986
#2	.64546	8.3008	.07907	2.7473	.14020	8.743	.20892

Sample Name: I4127-01 Acquired: 7/17/2017 15:53:11 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4949.1	32324.	3422.6	37.620	3633.9
Stddev	1.1	33.	18.4	.925	3.4
%RSD	.02187	.04036	.28640	.94725	.09231
#1	4948.3	82300.	6409.6	96.966	3631.5
#2	4949.9	82347.	6435.6	98.274	3636.3

Sample Name: I4127-02 Acquired: 7/17/2017 15:57:13 Type: Unk
Method: P4-ICP2(v2101) 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	.02568	.00453	.38715	.07669	.00159	36.062	.68780	.00612	.00175
Stddev	.00047	.00022	.00123	.00169	.00064	.054	.00149	.00007	.00001
%RSD	1.8108	4.7567	.31739	2.2039	40.138	.06228	.21607	1.0813	.41534

#1	.02601	.00468	.38628	.07550	.00114	86.100	.68885	.00617	.00174
#2	.02536	.00438	.38802	.07789	.00204	86.024	.68675	.00608	.00175

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.260	.24592	.09329	.17680	216.41	3.7699	42.921	.29440	.01525
Stddev	.114	.00059	.00042	.00129	.16	.0142	.006	.00118	.00034
%RSD	.22320	.23800	.45546	.72991	.07216	.37591	.01422	.40053	2.2566

#1	51.341	.24633	.09299	.17589	216.30	3.7599	42.926	.29357	.01500
#2	51.179	.24551	.09359	.17771	216.52	3.7799	42.917	.29523	.01549

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	2.9136	.29623	.44969	21.468	.00305	.00170	1.4944	10.075	.01725
Stddev	.0085	.00108	.00057	.048	.00015	.00028	.0005	.039	.00030
%RSD	.29248	.36451	.12721	.22470	4.8026	16.625	.03163	.38990	1.7274

#1	2.9197	.29699	.45009	21.502	.00294	.00190	1.4940	10.102	.01704
#2	2.9076	.29547	.44928	21.433	.00315	.00150	1.4947	10.047	.01746

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7295	.10701	6.020	14512
Stddev	.0004	.00075	.015	.00014
%RSD	.01381	.69865	.2458	.09904

#1	2.7293	.10754	6.010	14522
#2	2.7298	.10648	6.031	14502

Sample Name: I4127-02 Acquired: 7/17/2017 15:57:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4903.3	31029.	3338.1	99.157	3714.6
Stddev	11.4	128.	26.4	.311	2.0
%RSD	.23194	.15764	.41574	.31380	.05438
#1	4911.3	80938.	6319.4	98.937	3716.0
#2	4895.2	81119.	6356.7	99.377	3713.1

Sample Name: I4127-03 Acquired: 7/17/2017 16:01:21 Type: Unk
Method: P4-ICP2(v2101) 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	.03272	.00545	.12171	.07268	.00124	38.468	.56155	.00543
Stddev	.00022	.00099	.00132	.00200	.00070	.133	.00244	.00002
%RSD	.66508	18.144	1.0813	2.7515	56.513	.14997	.43525	.33211

#1	.03287	.00475	.12264	.07409	.00173	88.562	.56328	.00541
#2	.03257	.00615	.12078	.07126	.00074	88.374	.55982	.00544

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	11.014	.16613	.08821	.12317	194.62	5.6878	27.614
Stddev	.00020	.006	.00015	.00012	.00115	2.12	.0046	.040
%RSD	20.168	.05274	.09127	.14121	.93118	1.0899	.08125	.14589

#1	.00085	11.019	.16603	.08812	.12236	196.12	5.6845	27.643
#2	.00113	11.010	.16624	.08830	.12398	193.12	5.6910	27.586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20847	.01402	2.5771	.22207	.34991	12.784	.00542	.01292
Stddev	.00048	.00023	.0163	.00206	.00262	.034	.00004	.00364
%RSD	.23002	1.6276	.63318	.92936	.74745	.26574	.69911	28.149

#1	.20813	.01418	2.5887	.22353	.35176	12.808	.00540	-.01035
#2	.20881	.01385	2.5656	.22061	.34806	12.760	.00545	-.01549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33593	5.1508	.00965	1.9556	.09169	2.834	.06015
Stddev	.00019	.0027	.00110	.0036	.00080	.004	.00060
%RSD	.05729	.05252	11.363	.18494	.87691	.1576	.99655

#1	.33579	5.1527	.00887	1.9581	.09112	2.831	.06058
#2	.33607	5.1489	.01042	1.9530	.09226	2.838	.05973

Sample Name: I4127-03 Acquired: 7/17/2017 16:01:21 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5004.0	31609.	3383.1	98.787	3782.8
Stddev	8.6	105.	.3	.983	8.4
%RSD	.17269	.12849	.00527	.99515	.22326
#1	4997.9	81535.	6383.3	98.092	3776.8
#2	5010.1	81683.	6382.9	99.482	3788.8

Sample Name: I4127-03DUP Acquired: 7/17/2017 16:05:29 Type: Unk
Method: P4-ICP2(v2101) 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	.03342	.00551	.12106	.07298	.00188	39.106	.56742	.00538
Stddev	.00138	.00232	.00154	.00406	.00080	.104	.00412	.00006
%RSD	4.1395	42.041	1.2750	5.5662	42.742	.11707	.72662	1.0501

#1	.03244	.00715	.11997	.07585	.00131	89.032	.57033	.00534
#2	.03439	.00387	.12215	.07011	.00244	89.180	.56450	.00542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	11.121	.16557	.08706	.12178	196.77	5.7291	27.954
Stddev	.00069	.080	.00017	.00294	.00610	.51	.0230	.118
%RSD	202.26	.71611	.10090	3.3799	5.0113	.25980	.40076	.42094

#1	-.00015	11.177	.16546	.08497	.11747	197.13	5.7129	28.037
#2	.00082	11.064	.16569	.08914	.12610	196.41	5.7454	27.870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20563	.01458	2.5857	.22280	.35163	12.908	.00529	.00455
Stddev	.00565	.00075	.0243	.00041	.00112	.102	.00087	.00397
%RSD	2.7483	5.1526	.93784	.18306	.31803	.78876	16.475	87.247

#1	.20164	.01405	2.6029	.22251	.35084	12.980	.00467	-.00735
#2	.20963	.01512	2.5686	.22309	.35242	12.836	.00591	-.00174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33218	5.0423	.01092	1.9792	.09405	2.801	.06090
Stddev	.01139	.0248	.00107	.0170	.00016	.073	.00081
%RSD	3.4275	.49200	9.8308	.86076	.17177	2.608	1.3342

#1	.32413	5.0598	.01168	1.9912	.09394	2.749	.06148
#2	.34023	5.0247	.01016	1.9671	.09416	2.852	.06033

Sample Name: I4127-03DUP Acquired: 7/17/2017 16:05:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5046.8	31492.	3365.0	98.395	3827.4
Stddev	105.9	51.	37.5	.248	88.4
%RSD	2.0986	.06265	.58958	.25166	2.3093
#1	5121.7	81528.	6338.4	98.219	3889.9
#2	4971.9	81456.	6391.5	98.570	3764.9

Sample Name: I4127-03LX5 Acquired: 7/17/2017 16:09:37 Type: Unk
Method: P4-ICP2(v2101) 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	.00680	.00183	.02528	.01338	.00021	20.189	.12820	.00129
Stddev	.00046	.00093	.00084	.00148	.00292	.099	.00472	.00004
%RSD	6.7034	50.835	3.3366	11.068	1398.2	.49000	3.6840	3.0509

#1	.00712	.00249	.02468	.01443	-.00186	20.259	.13154	.00126
#2	.00648	.00117	.02588	.01234	.00228	20.119	.12486	.00132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	2.5246	.03819	.01776	.03117	40.306	1.3553	3.2992
Stddev	.00025	.0662	.00044	.00015	.00120	1.985	.0030	.1901
%RSD	142.31	2.6216	1.1567	.84936	3.8468	4.9253	.21900	3.0172

#1	-.00035	2.5714	.03850	.01765	.03032	41.710	1.3532	6.4336
#2	.00000	2.4778	.03788	.01786	.03201	38.903	1.3574	6.1648

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04237	.00312	.54101	.05085	.07420	2.8748	.00112	.00972
Stddev	.00027	.00006	.01089	.00029	.00336	.0861	.00013	.00287
%RSD	.63363	1.8670	2.0129	.56623	4.5232	2.9952	11.932	29.501

#1	.04256	.00316	.54871	.05065	.07657	2.9357	.00102	-.00769
#2	.04218	.00308	.53331	.05106	.07183	2.8139	.00121	-.01175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07050	1.1604	.00229	.44365	.01933	.5832	.01359	
Stddev	.00185	.0237	.00019	.01526	.00191	.0009	.00044	
%RSD	2.6269	2.0414	8.1887	3.4398	9.8577	.1484	3.2127	

#1	.06919	1.1772	.00243	.45445	.01798	.5839	.01390	
#2	.07181	1.1437	.00216	.43286	.02067	.5826	.01328	

Sample Name: I4127-03LX5 Acquired: 7/17/2017 16:09:37 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.6	71996.	5670.2	98.247	3847.1
Stddev	12.3	33.	160.3	4.314	14.8
%RSD	.26878	.04544	2.8279	4.3907	.38386
#1	4554.9	72019.	5556.8	95.197	3836.7
#2	4572.2	71973.	5783.5	101.30	3857.6

Sample Name: I4127-03MS Acquired: 7/17/2017 16:13:47 Type: Unk
Method: P4-ICP2(v2101) 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	.70289	1.8989	1.0934	1.6051	.16687	100.61	.76148	.17917	.19578
Stddev	.00299	.0025	.0028	.0028	.00124	.72	.00608	.00005	.00084
%RSD	.42469	.13292	.25551	.17257	.74073	.71325	.79790	.02669	.42806

#1	.70078	1.8971	1.0954	1.6032	.16600	101.12	.75718	.17920	.19638
#2	.70500	1.9007	1.0914	1.6071	.16775	100.10	.76577	.17914	.19519

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.637	.52381	.29091	.39316	197.48	5.4480	31.017	.71973	.07976
Stddev	.135	.00081	.00015	.00113	2.99	.0487	.268	.00194	.00011
%RSD	1.0686	.15467	.05065	.28651	1.5127	.89419	.86409	.26943	.13402

#1	12.541	.52323	.29080	.39395	195.37	5.4824	30.828	.72111	.07984
#2	12.732	.52438	.29101	.39236	199.59	5.4135	31.207	.71836	.07969

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4059	.49572	.56236	22.689	.33984	.20312	.40837	5.6942	.66551
Stddev	.0340	.00002	.00855	.111	.00016	.00867	.00329	.0686	.00210
%RSD	.62968	.00468	1.5206	.48923	.04706	4.2705	.80588	1.0246	.31501

#1	5.3819	.49570	.55632	22.610	.33972	.19699	.41069	6.6457	.66402
#2	5.4300	.49573	.56841	22.767	.33995	.20926	.40604	6.7427	.66699

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2797	.28282	3.404	23652
Stddev	.0138	.00109	.008	.00169
%RSD	.60752	.38700	.0915	.71248

#1	2.2699	.28204	8.399	.23532
#2	2.2895	.28359	8.410	.23771

Sample Name: I4127-03MS Acquired: 7/17/2017 16:13:47 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4973.0	31837.	3299.1	99.989	3757.3
Stddev	2.0	508.	29.2	1.306	5.4
%RSD	.03954	.62043	.46386	1.3067	.14387
#1	4974.3	81478.	6319.8	100.91	3753.5
#2	4971.6	82196.	6278.4	99.065	3761.1

Sample Name: I4127-03MSD Acquired: 7/17/2017 16:17:49 Type: Unk
Method: P4-ICP2(v2101) 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	.70493	1.9101	1.0989	1.6111	.16548	101.05	.76493	.17973	.19592
Stddev	.00172	.0136	.0009	.0014	.00099	.62	.00199	.00020	.00014
%RSD	.24394	.71186	.08137	.08556	.59620	.61687	.26059	.11281	.07161

#1	.70615	1.9005	1.0983	1.6101	.16478	101.49	.76352	.17959	.19582
#2	.70372	1.9197	1.0996	1.6120	.16618	100.61	.76634	.17987	.19602

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.609	.52436	.29083	.39121	201.99	5.4788	31.186	.72304	.07958
Stddev	.004	.00353	.00036	.00102	1.42	.0698	.119	.00145	.00016
%RSD	.03411	.67303	.12438	.26014	.70125	1.2747	.38232	.20119	.20693

#1	12.606	.52685	.29057	.39193	200.99	5.5282	31.102	.72201	.07970
#2	12.612	.52186	.29108	.39049	202.99	5.4294	31.270	.72407	.07946

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4164	.49782	.57332	22.707	.34010	.23062	.39575	5.6714	.66645
Stddev	.0167	.00108	.00534	.074	.00012	.00464	.00362	.0514	.00171
%RSD	.30774	.21656	.93160	.32697	.03420	2.0141	.91396	.76976	.25721

#1	5.4047	.49858	.56954	22.655	.34018	.22734	.39830	6.6351	.66766
#2	5.4282	.49706	.57710	22.760	.34002	.23390	.39319	6.7077	.66524

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2879	.28231	3.443	23636
Stddev	.0066	.00119	.006	.00102
%RSD	.28740	.42312	.0721	.43266

#1	2.2832	.28316	8.439	.23564
#2	2.2925	.28147	8.448	.23708

Sample Name: I4127-03MSD Acquired: 7/17/2017 16:17:49 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.7	31494.	3287.5	98.062	3745.9
Stddev	11.9	599.	15.4	.855	1.1
%RSD	.23902	.73451	.24533	.87168	.02813
#1	4959.3	81070.	6298.4	98.666	3746.6
#2	4976.1	81917.	6276.6	97.458	3745.1

Sample Name: CCV06 Acquired: 7/17/2017 16:32:41 Type: Unk
Method: P4-ICP2(v2101) 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	4.7855	4.8015	4.7887	4.8425	4.8182	3.4930	3.6957	2.4423	2.4007
Stddev	.0091	.0108	.0011	.0204	.0159	.0891	.1330	.00028	.0082
%RSD	.19086	.22482	.02273	.42109	.33004	.93825	1.3718	.11290	.34213

#1	4.7919	4.8091	4.7879	4.8569	4.8295	9.4300	9.7898	.24442	2.4065
#2	4.7790	4.7938	4.7895	4.8280	4.8070	9.5560	9.6017	.24403	2.3949

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.425	.96982	2.3858	1.2054	4.8341	2.4615	24.370	2.4019	1.1935
Stddev	.004	.00036	.0097	.0033	.0813	.0024	.135	.0075	.0007
%RSD	.01640	.03688	.40550	.27020	1.6825	.09776	.55307	.31397	.05848

#1	24.428	.97007	2.3927	1.2077	4.7766	2.4632	24.466	2.4072	1.1940
#2	24.422	.96957	2.3790	1.2031	4.8916	2.4598	24.275	2.3965	1.1930

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	24.107	2.4247	2.4597	24.318	4.8726	4.8435	4.7367	4.9704	4.8330
Stddev	.099	.0016	.0344	.008	.0184	.0067	.0211	.0434	.0175
%RSD	.41059	.06783	1.3976	.03227	.37669	.13856	.44581	.87402	.36244

#1	24.177	2.4258	2.4354	24.312	4.8856	4.8388	4.7517	5.0011	4.8454
#2	24.037	2.4235	2.4840	24.323	4.8596	4.8482	4.7218	4.9397	4.8206

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8252	4.7927	4.974	4.9039
Stddev	.0112	.0175	.022	.0612
%RSD	.23150	.36402	.4423	1.2488

#1	4.8331	4.8051	4.989	4.9472
#2	4.8173	4.7804	4.958	4.8606

Sample Name: CCV06 Acquired: 7/17/2017 16:32:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4424.3	72189.	5584.4	97.502	3732.6
Stddev	16.7	56.	30.1	1.119	16.0
%RSD	.37636	.07767	.53927	1.1482	.42893
#1	4412.6	72229.	5563.1	98.293	3721.2
#2	4436.1	72150.	5605.7	96.710	3743.9

Sample Name: CCB06 Acquired: 7/17/2017 16:36:37 Type: Unk

Method: P4-ICP2(v2101) 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	.00184	.00246	.00046	.00077	.00057	.00170	.00072	.00002
Stddev	.00080	.00047	.00069	.00039	.00031	.00939	.00064	.00002
%RSD	43.748	19.192	149.67	50.434	54.007	552.98	87.826	139.35

#1	-.00127	.00280	.00095	.00104	-.00035	-.00833	.00117	-.00003
#2	-.00240	.00213	-.00003	.00049	-.00078	.00494	.00027	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02390	.00016	.00033	.00015	.01209	.00047	.00717
Stddev	.00007	.00681	.00003	.00026	.00009	.00018	.00009	.03734
%RSD	590.21	28.474	18.382	76.590	57.021	1.4798	18.738	521.04

#1	-.00004	-.02872	-.00014	-.00051	.00009	-.01197	-.00054	-.03357
#2	.00006	-.01909	-.00018	-.00015	.00021	-.01222	-.00041	.01924

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00008	.04819	.00033	.00075	.01485	.00291	.00507
Stddev	.00001	.00025	.00251	.00029	.00004	.01813	.00023	.00250
%RSD	15.575	318.29	5.2090	88.986	5.1494	122.08	7.9179	49.385

#1	.00008	-.00010	-.04997	.00053	-.00078	-.00203	.00308	.00684
#2	.00006	.00025	-.04642	.00012	-.00072	-.02766	.00275	.00330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00273	.00881	.00059	.00067	.00239	.0027	.00006	
Stddev	.00204	.00074	.00012	.00126	.00129	.0003	.00001	
%RSD	74.553	8.3514	19.947	186.46	53.778	10.26	17.269	

#1	-.00417	-.00829	-.00051	-.00021	-.00148	-.0029	-.00007	
#2	-.00129	-.00933	-.00067	.00156	-.00330	-.0025	-.00005	

Sample Name: CCB06 Acquired: 7/17/2017 16:36:37 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.7	72832.	5617.3	102.04	3969.5
Stddev	43.7	458.	13.4	.84	35.4
%RSD	.96149	.62824	.23907	.82683	.89281
#1	4518.8	72508.	5626.8	101.44	3944.4
#2	4580.7	73155.	5607.8	102.64	3994.6

Sample Name: I4127-03A Acquired: 7/17/2017 16:40:52 Type: Unk
Method: P4-ICP2(v2101) 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	.76723	2.0449	1.1643	1.7800	.72574	38.062	.75257	.19007	.20882
Stddev	.00077	.0025	.0031	.0004	.00150	.364	.00356	.00030	.00036
%RSD	.09975	.12274	.26383	.01981	.20662	.41350	.47304	.15630	.17305

#1	.76778	2.0431	1.1621	1.7797	.72468	88.319	.75509	.19028	.20908
#2	.76669	2.0467	1.1665	1.7802	.72680	87.804	.75006	.18986	.20857

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.906	.54489	.29961	.41071	193.42	5.6906	29.566	.73703	.08421
Stddev	.065	.00190	.00013	.00042	3.66	.0400	.180	.00178	.00021
%RSD	.54586	.34951	.04191	.10298	1.8937	.70335	.61023	.24150	.24969

#1	11.952	.54624	.29952	.41101	190.83	5.7189	29.693	.73577	.08406
#2	11.860	.54355	.29970	.41041	196.01	5.6623	29.438	.73829	.08435

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4797	.50034	.55618	22.483	.39325	.28598	.32323	3.7384	.75610
Stddev	.0485	.00118	.01099	.081	.00041	.00542	.00122	.0363	.00088
%RSD	.88470	.23681	1.9760	.35986	.10356	1.8963	.37893	.41497	.11660

#1	5.5140	.50118	.54841	22.540	.39296	.28214	.32409	8.7641	.75672
#2	5.4454	.49951	.56395	22.426	.39354	.28981	.32236	8.7128	.75548

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2074	.28878	3.657	24071
Stddev	.0076	.00067	.004	.00057
%RSD	.34610	.23093	.0434	.23497

#1	2.2128	.28925	8.655	.24111
#2	2.2020	.28831	8.660	.24031

Sample Name: I4127-03A Acquired: 7/17/2017 16:40:52 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4984.2	32783.	3323.6	99.336	3801.3
Stddev	6.9	434.	39.0	1.594	8.9
%RSD	.13783	.52432	.61744	1.6050	.23365
#1	4979.4	82476.	6296.0	100.46	3795.0
#2	4989.1	83090.	6351.2	98.208	3807.6

Sample Name: I4127-04 Acquired: 7/17/2017 16:44:54 Type: Unk
Method: P4-ICP2(v2101) 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	.01969	.00772	.16759	.07908	.00224	91.545	1.2571	.00655
Stddev	.00017	.00063	.00282	.00798	.00090	.070	.0093	.00018
%RSD	.87960	8.1229	1.6806	10.095	40.141	.07662	.74077	2.7086

#1	.01981	.00728	.16560	.07344	.00288	91.594	1.2637	.00668
#2	.01956	.00816	.16959	.08473	.00161	91.495	1.2505	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	49.267	.24269	.10243	.13889	222.23	5.8847	49.259
Stddev	.00096	.180	.00067	.00046	.00290	8.89	.0127	.149
%RSD	42.529	.36488	.27703	.44555	2.0879	4.0003	.21575	.30303

#1	.00294	49.394	.24221	.10275	.14094	215.95	5.8937	49.364
#2	.00158	49.140	.24316	.10211	.13684	228.52	5.8757	49.153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31477	.01503	2.3720	.28140	.40798	30.637	.00201	.00954
Stddev	.00044	.00071	.0041	.00036	.01642	.121	.00045	.00774
%RSD	.13836	4.7055	.17242	.12716	4.0251	.39587	22.372	81.083

#1	.31446	.01453	2.3691	.28165	.39637	30.722	.00170	-.01501
#2	.31508	.01553	2.3749	.28114	.41959	30.551	.00233	-.00407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47472	12.012	.01644	3.4378	.09211	5.295	.13187
Stddev	.00152	.085	.00010	.0136	.00070	.008	.00029
%RSD	.31977	.70410	.61159	.39415	.76024	.1529	.22273

#1	.47579	12.072	.01637	3.4474	.09162	5.290	.13208
#2	.47364	11.952	.01651	3.4282	.09261	5.301	.13167

Sample Name: I4127-04 Acquired: 7/17/2017 16:44:54 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4820.7	79886.	3180.8	98.022	3659.3
Stddev	13.7	54.	33.1	3.828	9.4
%RSD	.28454	.06709	.53543	3.9053	.25613
#1	4811.0	79924.	6157.4	100.73	3652.6
#2	4830.4	79848.	6204.2	95.315	3665.9

Sample Name: PB100480BL Acquired: 7/17/2017 16:49:01 Type: Unk
Method: P4-ICP2(v2101) 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	.00097	.00111	.00013	.00149	.00057	.00037	.00110	.00002
Stddev	.00061	.00018	.00041	.00056	.00089	.00654	.00049	.00001
%RSD	63.094	16.264	324.36	37.681	154.63	1754.9	43.991	37.633

#1	-.00140	.00098	-.00042	.00109	-.00120	-.00425	.00145	-.00002
#2	-.00053	.00124	.00016	.00188	.00005	.00500	.00076	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02441	.00050	.00013	.00005	.01690	.00037	.00772
Stddev	.00001	.00020	.00035	.00041	.00018	.00325	.00004	.00188
%RSD	33.593	.80133	69.375	319.42	354.89	19.210	11.728	24.301

#1	-.00005	-.02455	-.00026	.00016	.00018	-.01920	-.00040	-.00639
#2	-.00003	-.02427	-.00075	-.00041	-.00008	-.01461	-.00034	-.00905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00037	.04974	.00011	.00063	.03347	.00014	.00044
Stddev	.00042	.00017	.00222	.00019	.00001	.00064	.00030	.00170
%RSD	177.18	46.948	4.4593	177.13	1.0394	1.9131	213.99	383.36

#1	.00054	.00025	-.04817	-.00003	-.00063	-.03393	.00035	-.00076
#2	-.00006	.00049	-.05130	.00024	-.00064	-.03302	-.00007	.00164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00287	.01072	.00070	.00018	.00479	.0035	.00006	
Stddev	.00010	.00114	.00049	.00106	.00084	.0002	.00001	
%RSD	3.6180	10.684	69.985	576.11	17.506	5.018	12.496	

#1	-.00295	-.01153	-.00105	.00094	-.00539	-.0036	-.00007	
#2	-.00280	-.00991	-.00035	-.00057	-.00420	-.0033	-.00006	

Sample Name: PB100480BL Acquired: 7/17/2017 16:49:01 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4520.8	73406.	5638.0	100.87	3960.2
Stddev	15.0	249.	25.1	.10	11.2
%RSD	.33156	.33955	.44502	.09824	.28304
#1	4510.2	73582.	5620.3	100.80	3952.3
#2	4531.4	73229.	5655.8	100.94	3968.1

Sample Name: PB100480BS Acquired: 7/17/2017 16:53:18 Type: Unk
Method: P4-ICP2(v2101) 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	.81889	1.9754	1.0339	1.9426	.82534	2.0600	.22007	.20954
Stddev	.00324	.0151	.0022	.0010	.00222	.0128	.00076	.00209
%RSD	.39521	.76651	.20763	.04896	.26857	.62212	.34580	.99829

#1	.81660	1.9647	1.0324	1.9419	.82378	2.0690	.22060	.21102
#2	.82118	1.9861	1.0354	1.9433	.82691	2.0509	.21953	.20806

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20845	1.1143	.43939	.20991	.33196	3.1251	.22102	2.2122
Stddev	.00064	.0094	.00458	.00023	.00026	.0366	.00198	.0283
%RSD	.30507	.84157	1.0416	.11173	.07807	1.1715	.89580	1.2806

#1	.20800	1.1076	.44263	.20975	.33178	3.1510	.22242	2.1922
#2	.20890	1.1209	.43616	.21008	.33215	3.0992	.21962	2.2323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52915	.07516	3.2473	.32174	.21537	10.831	.43806	.31848
Stddev	.00140	.00065	.0116	.00289	.00125	.030	.00027	.00045
%RSD	.26389	.86417	.35838	.89943	.58225	.27502	.06257	.14281

#1	.52816	.07562	3.2391	.32379	.21625	10.852	.43787	.31880
#2	.53014	.07470	3.2555	.31970	.21448	10.810	.43826	.31816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.96943	.74837	.21875	.21177	5.829	.20377
Stddev	.00034	.01014	.00286	.00133	.00050	.018	.00008
%RSD	8.7499	1.0459	.38268	.60580	.23445	.3124	.03785

#1	-.00359	.97660	.74634	.21969	.21142	5.816	.20371
#2	-.00407	.96226	.75039	.21781	.21212	5.842	.20382

Sample Name: PB100480BS Acquired: 7/17/2017 16:53:18 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4506.1	73604.	5586.1	103.87	3995.3
Stddev	5.1	414.	23.7	.82	8.2
%RSD	.11408	.56202	.42507	.78620	.20492
#1	4502.5	73311.	5569.4	103.30	4001.1
#2	4509.8	73896.	5602.9	104.45	3989.6

Sample Name: I4076-01 Acquired: 7/17/2017 16:57:17 Type: Unk
Method: P4-ICP2(v2101) 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	.07695	.00849	.25484	.06709	.00145	201.94	.95198	.00962
Stddev	.00031	.00170	.00682	.00152	.00275	.79	.00093	.00003
%RSD	.39804	19.987	2.6771	2.2602	190.02	.39010	.09802	.34614

#1	.07673	.00969	.25001	-.06817	.00339	202.50	.95132	.00965
#2	.07717	.00729	.25966	-.06602	-.00050	201.39	.95264	.00960

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01429	1367.6	.33287	.07914	.09456	243.34	3.5487	48.455
Stddev	.00029	8.9	.00004	.00031	.00170	5.60	.0084	.049
%RSD	2.0602	.64734	.01240	.39191	1.7932	2.3015	.23711	.10176

#1	.01450	1361.3	.33290	.07892	.09576	239.38	3.5546	48.420
#2	.01408	1373.8	.33284	.07936	.09336	247.30	3.5427	48.490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21555	.02007	1.7458	.34366	.83606	52.410	.00167	.15000
Stddev	.00097	.00039	.0058	.00084	.01961	.128	.00024	.01583
%RSD	.45001	1.9583	.33255	.24580	2.3457	.24345	14.130	10.555

#1	.21486	.01980	1.7499	.34425	.82219	52.320	.00150	.13881
#2	.21623	.02035	1.7417	.34306	.84992	52.500	.00184	.16120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.9418	22.386	.01891	.44055	.16535	19.03	1.5309	
Stddev	.0629	.103	.00001	.00229	.00108	.17	.0010	
%RSD	.63244	.45830	.04161	.52012	.65484	.8679	.06597	

#1	9.8974	22.313	.01891	.43893	.16612	18.91	1.5301	
#2	9.9863	22.458	.01890	.44217	.16458	19.14	1.5316	

Sample Name: I4076-01 Acquired: 7/17/2017 16:57:17 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4891.6	34670.	3818.9	37.449	3098.3
Stddev	5.6	459.	7.2	1.724	11.3
%RSD	.11427	.54234	.10595	1.9719	.36420
#1	4895.5	84345.	6824.0	88.668	3106.3
#2	4887.6	84995.	6813.8	86.229	3090.3

Sample Name: I4076-01DUP Acquired: 7/17/2017 17:01:35 Type: Unk
Method: P4-ICP2(v2101) 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	.07963	.00824	.25473	.06891	.00162	202.42	.95077	.00968
Stddev	.00096	.00152	.00049	.00096	.00075	.15	.00015	.00008
%RSD	1.2021	18.420	.19378	1.3959	46.469	.07378	.01603	.83433

#1	.07895	.00717	.25508	-.06959	-.00108	202.52	.95066	.00973
#2	.08031	.00932	.25438	-.06823	-.00215	202.31	.95087	.00962

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01450	1368.4	.33196	.07927	.09426	241.83	3.5596	48.561
Stddev	.00037	3.1	.00018	.00006	.00233	2.81	.0031	.102
%RSD	2.5653	.22396	.05488	.06956	2.4739	1.1636	.08719	.21095

#1	.01476	1370.6	.33183	.07930	.09590	239.84	3.5618	48.488
#2	.01423	1366.3	.33209	.07923	.09261	243.81	3.5574	48.633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21522	.02014	1.7421	.34360	.82981	52.436	.00195	.15575
Stddev	.00184	.00097	.0040	.00057	.00888	.093	.00035	.00868
%RSD	.85494	4.7951	.23050	.16525	1.0696	.17733	17.799	5.5750

#1	.21392	.01946	1.7392	.34320	.82354	52.370	.00219	.14961
#2	.21652	.02083	1.7449	.34400	.83609	52.501	.00170	.16189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.9343	22.301	.02034	.43660	.16602	19.00	1.5303	
Stddev	.0270	.124	.00060	.00106	.00121	.07	.0005	
%RSD	.27218	.55594	2.9484	.24272	.73042	.3799	.03382	

#1	9.9152	22.213	.02077	.43585	.16687	18.95	1.5306	
#2	9.9534	22.388	.01992	.43735	.16516	19.06	1.5299	

Sample Name: I4076-01DUP Acquired: 7/17/2017 17:01:35 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4914.5	34734.	3829.8	38.127	3107.5
Stddev	.8	155.	6.3	1.019	8.7
%RSD	.01683	.18340	.09273	1.1558	.27979
#1	4913.9	84624.	6834.3	88.847	3113.6
#2	4915.1	84844.	6825.3	87.407	3101.3

Sample Name: I4076-01LX5 Acquired: 7/17/2017 17:05:55 Type: Unk
Method: P4-ICP2(v2101) 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	.01939	.00390	.05386	.02333	.00468	47.104	.23016	.00246
Stddev	.00002	.00125	.00241	.00192	.00037	.003	.00026	.00005
%RSD	.09340	32.000	4.4727	8.2302	7.9399	.00705	.11292	2.1510

#1	.01940	.00478	.05556	-.02197	-.00442	47.106	.22998	.00242
#2	.01938	.00301	.05216	-.02468	-.00494	47.102	.23035	.00250

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	348.55	.08385	.01571	.03157	49.230	.91934	12.378
Stddev	.00010	1.46	.00037	.00003	.00016	.034	.00361	.041
%RSD	5.1776	.41815	.44435	.16199	.49850	.06838	.39246	.33337

#1	.00182	347.51	.08359	.01573	.03168	49.207	.91679	12.407
#2	.00196	349.58	.08411	.01570	.03146	49.254	.92189	12.349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04287	.00357	.39707	.08511	.17231	12.264	.00024	.02618
Stddev	.00042	.00019	.01654	.00037	.00025	.047	.00003	.00374
%RSD	.98330	5.3492	4.1661	.43779	.14695	.38721	14.521	14.287

#1	.04257	.00344	.38538	.08485	.17249	12.230	.00021	.02883
#2	.04317	.00371	.40877	.08538	.17213	12.298	.00026	.02354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8603	5.5436	.00335	.10881	.03783	3.714	.36318	
Stddev	.0028	.0483	.00055	.00181	.00095	.004	.00030	
%RSD	.15237	.87160	16.392	1.6653	2.5024	.1217	.08194	

#1	1.8623	5.5094	.00296	.10753	.03850	3.710	.36297	
#2	1.8583	5.5778	.00374	.11009	.03717	3.717	.36339	

Sample Name: I4076-01LX5 Acquired: 7/17/2017 17:05:55 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4486.9	74481.	5849.0	96.345	3698.9
Stddev	19.5	55.	7.2	.373	5.2
%RSD	.43461	.07339	.12271	.38693	.14099
#1	4473.1	74443.	5854.1	96.081	3695.2
#2	4500.7	74520.	5843.9	96.608	3702.6

Sample Name: I4076-02 Acquired: 7/17/2017 17:10:02 Type: Unk
Method: P4-ICP2(v2101) 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	.71737	1.8750	1.2117	1.3579	.09292	229.04	1.1323	.17252	.20547
Stddev	.00210	.0125	.0097	.0148	.00016	.63	.0037	.00038	.00175
%RSD	.29267	.66463	.79907	1.0920	.16911	.27397	.32914	.22169	.85184

#1	.71588	1.8662	1.2049	1.3474	.09303	229.48	1.1297	.17225	.20423
#2	.71885	1.8838	1.2185	1.3684	.09281	228.59	1.1350	.17279	.20670

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1389.3	.61374	.28275	.31999	251.96	3.7779	53.595	.72131	.08183
Stddev	3.6	.00586	.00222	.00080	7.48	.0251	.397	.00904	.00146
%RSD	.25663	.95560	.78594	.24952	2.9698	.66523	.74061	1.2536	1.7833

#1	1391.8	.60960	.28118	.32055	246.67	3.7957	53.314	.71492	.08080
#2	1386.8	.61789	.28432	.31942	257.25	3.7601	53.875	.72770	.08286

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	4.3514	.58741	1.0043	65.585	.21980	.32932	9.5220	20.219	.65805
Stddev	.0236	.00049	.0274	.238	.00109	.00272	.1057	.163	.00605
%RSD	.54169	.08365	2.7289	.36272	.49450	.82536	1.1102	.80817	.91874

#1	4.3347	.58706	.98489	65.417	.21903	.32740	9.4472	20.104	.65378
#2	4.3680	.58776	1.0237	65.753	.22057	.33124	9.5967	20.335	.66233

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.54792	.35759	.25.62	1.7229
Stddev	.00553	.00121	.29	.0055
%RSD	1.0098	.33961	1.144	.32095

#1	.54400	.35674	25.42	1.7190
#2	.55183	.35845	25.83	1.7268

Sample Name: I4076-02 Acquired: 7/17/2017 17:10:02 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4863.9	34613.	3774.3	90.104	3059.5
Stddev	15.0	327.	17.5	2.410	24.0
%RSD	.30892	.38701	.25778	2.6752	.78430
#1	4874.5	84381.	6786.6	91.808	3076.5
#2	4853.3	84844.	6761.9	88.399	3042.6

Sample Name: I4076-03 Acquired: 7/17/2017 17:14:15 Type: Unk
Method: P4-ICP2(v2101) 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	.71022	1.8730	1.2031	1.3477	.09084	229.80	1.1274	.17369	.20326
Stddev	.00624	.0007	.0023	.0050	.00092	2.12	.0004	.00007	.00014
%RSD	.87848	.03830	.18971	.36834	1.0158	.92433	.03622	.04131	.06747

#1	.70581	1.8724	1.2047	1.3442	.09019	228.30	1.1271	.17374	.20335
#2	.71464	1.8735	1.2015	1.3512	.09149	231.30	1.1277	.17364	.20316

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1381.2	.61316	.28144	.31402	257.31	3.8083	53.644	.71656	.08264
Stddev	9.2	.00078	.00033	.00005	3.28	.0006	.050	.00031	.00041
%RSD	.66252	.12651	.11721	.01712	1.2735	.01641	.09387	.04302	.49151

#1	1387.7	.61262	.28168	.31406	254.99	3.8078	53.679	.71634	.08235
#2	1374.7	.61371	.28121	.31398	259.63	3.8087	53.608	.71678	.08293

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	4.3581	.58816	1.0227	65.484	.21787	.34295	9.4343	20.212	.65432
Stddev	.0087	.00255	.0091	.083	.00024	.01164	.0052	.108	.00153
%RSD	.19979	.43328	.89227	.12604	.11088	3.3947	.05526	.53196	.23459

#1	4.3519	.58636	1.0162	65.542	.21770	.33471	9.4380	20.288	.65541
#2	4.3642	.58996	1.0291	65.426	.21804	.35118	9.4306	20.136	.65324

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.54772	.35684	.25.46	1.7194
Stddev	.00141	.00064	.04	.0006
%RSD	.25689	.17872	.1414	.03385

#1	.54672	.35638	25.49	1.7198
#2	.54871	.35729	25.43	1.7190

Sample Name: I4076-03 Acquired: 7/17/2017 17:14:15 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4890.6	34215.	3776.0	38.238	3071.0
Stddev	2.7	230.	40.4	.675	6.5
%RSD	.05591	.27258	.59681	.76542	.21008
#1	4888.7	84378.	6747.4	88.715	3066.5
#2	4892.6	84053.	6804.6	87.760	3075.6

Sample Name: I4076-01A Acquired: 7/17/2017 17:18:29 Type: Unk
Method: P4-ICP2(v2101) 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	.76784	1.9921	1.2672	1.4902	.66594	201.99	1.1082	.18252	.21685
Stddev	.00020	.0004	.0020	.0022	.00270	.69	.0049	.00000	.00007
%RSD	.02633	.02072	.15588	.15041	.40511	.34104	.44446	.00134	.03292

#1	.76798	1.9924	1.2658	1.4918	.66403	202.48	1.1117	.18252	.21680
#2	.76769	1.9918	1.2686	1.4886	.66784	201.50	1.1047	.18253	.21690

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1329.3	.64572	.28796	.32772	.237.14	3.6297	49.318	.72382	.08753
Stddev	5.6	.00154	.00009	.00237	3.96	.0079	.031	.00025	.00045
%RSD	.42060	.23926	.03155	.72402	1.6718	.21660	.06222	.03399	.51202

#1	1325.3	.64682	.28802	.32940	234.34	3.6242	49.340	.72365	.08722
#2	1333.2	.64463	.28789	.32604	239.94	3.6353	49.297	.72400	.08785

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	4.4605	.59073	1.0034	60.701	.34601	.41245	9.6019	28.833	.75453
Stddev	.0314	.00006	.0214	.140	.00076	.01162	.0006	.005	.00128
%RSD	.70476	.01053	2.1372	.22997	.21949	2.8172	.00586	.01725	.16916

#1	4.4827	.59069	.98825	60.800	.34655	.40423	9.6015	28.830	.75543
#2	4.4383	.59078	1.0186	60.602	.34547	.42067	9.6023	28.837	.75363

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.70143	.35453	24.86	1.6575
Stddev	.00582	.00156	.01	.0091
%RSD	.82927	.44137	.0583	.54917

#1	.70555	.35563	24.85	1.6640
#2	.69732	.35342	24.87	1.6511

Sample Name: I4076-01A Acquired: 7/17/2017 17:18:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4882.0	34084.	3750.6	38.677	3106.2
Stddev	.9	32.	13.3	1.846	2.1
%RSD	.01942	.03755	.19687	2.0815	.06668
#1	4881.3	84061.	6760.0	89.982	3107.6
#2	4882.7	84106.	6741.2	87.372	3104.7

Sample Name: CCV07 Acquired: 7/17/2017 17:22:41 Type: Unk
Method: P4-ICP2(v2101) 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	4.7265	4.7471	4.7238	4.7745	4.7425	9.4006	9.6379	2.4108	2.3706
Stddev	.0105	.0084	.0176	.0096	.0036	.0485	.0243	.00038	.0058
%RSD	.22309	.17603	.37259	.20106	.07514	.51561	.25161	.15919	.24302

#1	4.7191	4.7412	4.7114	4.7813	4.7400	9.3664	9.6207	2.4136	2.3665
#2	4.7340	4.7530	4.7363	4.7677	4.7450	9.4349	9.6550	2.4081	2.3746

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.049	96174	2.3535	1.1892	4.8230	2.4291	24.149	2.3712	1.1754
Stddev	.043	.00298	.0084	.0039	.0116	.0017	.021	.0053	.0010
%RSD	.17837	.30996	.35778	.32557	.24133	.07183	.08666	.22441	.08548

#1	24.018	96385	2.3476	1.1865	4.8147	2.4279	24.135	2.3674	1.1761
#2	24.079	95963	2.3595	1.1920	4.8312	2.4303	24.164	2.3750	1.1747

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.714	2.3863	2.4705	23.995	4.8217	4.7685	4.6695	4.9118	4.7661
Stddev	.017	.0038	.0238	.043	.0130	.0041	.0130	.0316	.0195
%RSD	.07197	.15865	.96499	.17903	.26999	.08542	.27865	.64265	.40842

#1	23.702	2.3837	2.4536	24.025	4.8125	4.7714	4.6603	4.9341	4.7524
#2	23.726	2.3890	2.4874	23.965	4.8309	4.7656	4.6787	4.8895	4.7799

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7784	4.7498	4.911	4.8162
Stddev	.0270	.0146	.016	.0246
%RSD	.56530	.30642	.3262	.51032

#1	4.7975	4.7601	4.900	4.8336
#2	4.7593	4.7395	4.923	4.7988

Sample Name: CCV07 Acquired: 7/17/2017 17:22:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4438.4	72569.	5601.6	96.150	3746.8
Stddev	.1	26.	27.9	.766	.4
%RSD	.00330	.03560	.49731	.79662	.01160
#1	4438.3	72551.	5581.9	96.692	3747.1
#2	4438.5	72587.	5621.3	95.609	3746.5

Sample Name: LLCCV02 Acquired: 7/17/2017 17:26:45 Type: Unk
Method: P4-ICP2(v2101) 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	.01845	.04035	.01286	.01997	.04849	.10926	.09948	.00613	.00599
Stddev	.00035	.00185	.00053	.00069	.00029	.00516	.00057	.00008	.00001
%RSD	1.9001	4.5843	4.1412	3.4757	.59243	4.7196	.57508	1.3581	.15899

#1	.01820	.04166	.01324	.02046	.04829	.11291	.09989	.00619	.00599
#2	.01870	.03905	.01248	.01948	.04869	.10562	.09908	.00607	.00600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9544	.01009	.02896	.02286	.11682	.02217	1.9782	.03962	.01005
Stddev	.0010	.00043	.00004	.00008	.00838	.00009	.0418	.00007	.00011
%RSD	.05218	4.2180	.12622	.34082	7.1751	.42651	2.1134	.16411	1.0706

#1	1.9536	.00979	.02893	.02281	.11090	.02211	1.9487	.03967	.01013
#2	1.9551	.01039	.02898	.02292	.12275	.02224	2.0078	.03958	.00997

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	1.9252	.03910	.04143	1.9535	.21082	.10118	.01772	.36849	.04166
Stddev	.0106	.00022	.00075	.0018	.00082	.00309	.00153	.00279	.00058
%RSD	.54954	.57271	1.7983	.09374	.38939	3.0527	8.6212	.75664	1.3910

#1	1.9327	.03926	.04091	1.9522	.21140	.09900	.01880	.37046	.04125
#2	1.9177	.03894	.04196	1.9548	.21024	.10337	.01664	.36652	.04207

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04084	.02209	.0211	.02041
Stddev	.00085	.00234	.0000	.00003
%RSD	2.0714	10.572	.2362	.14285

#1	.04024	.02044	.0211	.02043
#2	.04144	.02374	.0212	.02039

Sample Name: LLCCV02 Acquired: 7/17/2017 17:26:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.6	70788.	5511.7	99.095	3858.9
Stddev	16.7	34.	2.2	1.286	17.7
%RSD	.37672	.04749	.03988	1.2979	.45813
#1	4428.8	70812.	5510.1	100.00	3846.4
#2	4452.4	70764.	5513.3	98.186	3871.4

Sample Name: CCB07 Acquired: 7/17/2017 17:30:55 Type: Unk

Method: P4-ICP2(v2101) 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	.00188	.00228	.00010	.00017	.00008	.00303	.00033	.00001
Stddev	.00119	.00042	.00016	.00222	.00102	.00479	.00039	.00004
%RSD	63.323	18.400	163.03	1273.2	1346.4	158.30	115.39	401.90

#1	-.00104	.00198	-.00002	.00140	.00065	.00036	.00061	.00004
#2	-.00272	.00257	.00021	-.00175	-.00080	-.00642	.00006	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01775	.00016	.00024	.00000	.02255	.00046	.00703
Stddev	.00006	.00176	.00027	.00001	.00011	.00775	.00001	.00926
%RSD	107.77	9.9414	163.80	3.8192	4517.9	34.388	1.5378	131.71

#1	-.00001	-.01650	.00003	-.00024	-.00008	-.02803	-.00045	-.01358
#2	-.00010	-.01900	-.00036	-.00025	.00008	-.01707	-.00046	-.00048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00010	.04270	.00054	.00074	.04148	.00047	.00836
Stddev	.00011	.00018	.00221	.00012	.00003	.00268	.00010	.00035
%RSD	46.251	175.66	5.1818	22.531	4.3496	6.4663	21.710	4.2307

#1	.00016	-.00003	-.04114	.00063	-.00076	-.03959	.00054	.00861
#2	.00032	.00023	-.04427	.00046	-.00071	-.04338	.00040	.00811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00152	.01123	.00122	.00133	.00242	.0020	.00008	
Stddev	.00065	.00093	.00017	.00112	.00009	.0004	.00005	
%RSD	42.563	8.2700	13.996	84.213	3.6373	22.23	60.676	

#1	-.00106	-.01057	-.00110	.00054	-.00236	-.0017	-.00011	
#2	-.00197	-.01188	-.00134	.00213	-.00248	-.0023	-.00005	

Sample Name: CCB07 Acquired: 7/17/2017 17:30:55 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4646.7	74657.	5732.7	103.50	4044.4
Stddev	4.7	289.	20.5	2.06	4.0
%RSD	.10144	.38673	.35822	1.9915	.09886
#1	4643.3	74452.	5718.2	104.96	4047.2
#2	4650.0	74861.	5747.2	102.05	4041.6

Sample Name: PB100522BL Acquired: 7/17/2017 17:35:09 Type: Unk
Method: P4-ICP2(v2101) 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	.00259	.00164	.00070	.00144	.00140	.00519	.00046	.00010
Stddev	.00026	.00050	.00097	.00047	.00034	.00944	.00039	.00003
%RSD	10.066	30.486	139.07	32.728	23.960	181.97	83.908	30.927

#1	-.00240	.00199	-.00139	-.00110	-.00164	-.00149	.00019	-.00008
#2	-.00277	.00128	-.00001	-.00177	-.00116	.01186	.00074	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01289	.00028	.00010	.00001	.01777	.00050	.00607
Stddev	.00009	.00260	.00032	.00009	.00038	.00625	.00006	.00977
%RSD	1178.0	20.195	115.70	92.871	3260.0	35.136	12.249	160.88

#1	.00006	-.01105	.00005	-.00017	.00025	-.02219	-.00046	.00084
#2	-.00007	-.01473	.00051	-.00003	-.00028	-.01336	-.00055	-.01298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00013	.04294	.00022	.00070	.00107	.00017	.00450
Stddev	.00021	.00022	.00422	.00024	.00009	.00710	.00029	.00811
%RSD	172.46	170.52	9.8380	109.48	12.853	662.06	170.13	180.38

#1	.00027	-.00003	-.04593	.00039	-.00063	.00395	-.00003	.01023
#2	-.00003	.00028	-.03995	.00005	-.00076	-.00610	.00038	-.00124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00119	.01022	.00094	.00082	.00235	.0029	.00007	
Stddev	.00170	.00067	.00015	.00096	.00136	.0005	.00006	
%RSD	142.54	6.5345	16.181	117.19	58.063	18.03	87.442	

#1	.00001	-.01070	-.00105	.00014	-.00331	-.0033	.00011	
#2	-.00240	-.00975	-.00083	.00150	-.00138	-.0025	.00003	

Sample Name: PB100522BL Acquired: 7/17/2017 17:35:09 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4641.8	74407.	5693.1	101.83	4046.2
Stddev	1.0	227.	29.2	.74	6.8
%RSD	.02207	.30473	.51214	.72859	.16797
#1	4642.6	74247.	5672.5	102.35	4041.3
#2	4641.1	74567.	5713.7	101.31	4051.0

Sample Name: PB100522BS Acquired: 7/17/2017 17:39:25 Type: Unk
Method: P4-ICP2(v2101) 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	.75139	1.8930	.96966	1.6599	.75361	2.0176	.21584
Stddev	.00372	.0073	.00449	.0052	.00133	.0257	.00020
%RSD	.49554	.38505	.46348	.31106	.17596	1.2750	.09149
#1	.75402	1.8982	.97284	1.6562	.75455	2.0358	.21598
#2	.74876	1.8879	.96649	1.6635	.75268	1.9994	.21570
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19519	.19683	1.1350	.42817	.20351	.31528	3.1077
Stddev	.00051	.00021	.0143	.00149	.00001	.00066	.0383
%RSD	.26035	.10847	1.2633	.34874	.00655	.20845	1.2331
#1	.19483	.19668	1.1451	.42712	.20352	.31482	3.0806
#2	.19555	.19698	1.1248	.42923	.20350	.31575	3.1348
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21692	2.1144	.51000	.07270	3.1347	.31578	.20485
Stddev	.00025	.0436	.00057	.00071	.0166	.00009	.00511
%RSD	.11661	2.0639	.11133	.97318	.53023	.02784	2.4952
#1	.21675	2.1453	.51041	.07220	3.1229	.31572	.20124
#2	.21710	2.0836	.50960	.07320	3.1464	.31584	.20847
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.382	.42028	.30949	F .00250	.88404	.70168	.20732
Stddev	.038	.00074	.00853	.00059	.00067	.00070	.00036
%RSD	.36443	.17642	2.7547	23.507	.07599	.09989	.17516
#1	10.409	.42080	.31551	-.00208	.88451	.70118	.20706
#2	10.356	.41976	.30346	-.00291	.88356	.70217	.20758

Sample Name: PB100522BS Acquired: 7/17/2017 17:39:25 Type: Unk
Method: P4-ICP2(v2101) 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	.21025	5.411	.19778
Stddev	.00309	.004	.00029
%RSD	1.4681	.0819	.14526

#1	.20807	5.408	.19798
#2	.21244	5.414	.19757

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4522.0	72929.	5574.0	100.49	3987.9
Stddev	18.0	136.	6.1	2.10	10.7
%RSD	.39789	.18639	.10959	2.0943	.26773

#1	4509.2	73025.	5578.3	101.98	3980.3
#2	4534.7	72833.	5569.7	99.004	3995.4

Sample Name: PB100522TB Acquired: 7/17/2017 17:43:25 Type: Unk
Method: P4-ICP2(v2101) 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	.00454	.00059	.00162	.00211	.00008	.00009	.00180	.00019
Stddev	.00277	.00071	.00024	.00231	.00173	.00466	.00015	.00003
%RSD	61.017	119.75	14.626	109.86	2078.7	5263.8	8.1308	13.147

#1	-.00258	.00009	-.00179	.00047	-.00114	.00321	.00190	-.00017
#2	-.00649	.00109	-.00146	.00374	.00130	-.00338	.00169	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00223	.00058	.00075	.00096	.00449	.00027	.00811
Stddev	.00008	.00095	.00013	.00006	.00025	.00844	.00003	.00311
%RSD	214.37	42.501	22.295	8.1355	25.895	188.25	12.224	38.314

#1	-.00010	-.00290	.00049	-.00079	.00078	.01046	.00025	-.01031
#2	.00002	-.00156	.00067	-.00070	.00113	-.00149	.00029	-.00592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00022	343.57	.00004	.00044	.04117	.00023	.00158
Stddev	.00005	.00021	3.75	.00042	.00006	.00994	.00025	.00428
%RSD	2.9397	96.247	1.0927	965.40	12.793	24.151	108.04	270.11

#1	.00169	.00036	340.91	-.00025	.00040	.04820	.00040	.00144
#2	.00162	.00007	346.22	.00034	.00048	.03414	.00005	-.00461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00531	.00628	.00146	.00101	.00053	.00006	.00001	
Stddev	.00379	.00094	.00001	.00013	.00093	.00005	.00001	
%RSD	71.421	15.024	.89066	12.426	174.77	88.99	89.561	

#1	.00799	-.00561	.00145	.00092	-.00013	-.0010	.00000	
#2	.00263	-.00694	.00147	.00110	.00119	-.0002	.00002	

Sample Name: PB100522TB Acquired: 7/17/2017 17:43:25 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.2	72892.	5526.8	99.097	3784.0
Stddev	16.3	525.	18.3	1.007	12.7
%RSD	.37308	.71988	.33105	1.0163	.33465
#1	4367.6	72521.	5539.7	98.385	3775.0
#2	4390.7	73263.	5513.8	99.809	3792.9

Sample Name: I4113-07 Acquired: 7/17/2017 17:47:37 Type: Unk
Method: P4-ICP2(v2101) 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	.00104	.00014	.00046	.00156	.05255	.28895	.00005
Stddev	.00011	.00024	.00024	.00169	.00040	.00810	.00012	.00002
%RSD	3.8758	23.147	171.69	370.08	25.838	15.417	.04160	35.334

#1	-.00299	-.00087	.00031	-.00074	-.00185	.04682	.28904	-.00004
#2	-.00283	-.00121	-.00003	.00165	-.00128	.05828	.28887	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	17.764	.03109	.00046	.00255	.07478	.04482	1.3194
Stddev	.00001	.023	.00038	.00001	.00015	.00111	.00007	.0037
%RSD	9.1766	.12789	1.2119	1.8539	5.8043	1.4785	.15785	.27785

#1	-.00011	17.748	.03135	-.00046	.00266	.07556	.04487	1.3220
#2	-.00010	17.780	.03082	-.00047	.00245	.07400	.04477	1.3168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00020	314.35	.00079	.08716	1.4047	.00111	.04129
Stddev	.00023	.00008	3.13	.00038	.00119	.0388	.00035	.00403
%RSD	5.5510	41.052	.99545	48.003	1.3692	2.7644	31.218	9.7522

#1	.00407	.00026	316.56	.00052	.08801	1.3773	.00135	.04413
#2	.00440	.00014	312.14	.00105	.08632	1.4322	.00086	.03844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44288	1.7699	.00158	.00216	.00509	.0002	.07287
Stddev	.00785	.0101	.00146	.00073	.00252	.0017	.00003
%RSD	1.7715	.56783	92.668	33.926	49.555	898.1	.03756

#1	.44843	1.7770	.00261	.00268	.00331	.0014	.07286
#2	.43733	1.7628	.00054	.00164	.00688	-.0010	.07289

Sample Name: I4113-07 Acquired: 7/17/2017 17:47:37 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4459.7	74218.	5663.0	100.90	3891.1
Stddev	29.9	193.	29.2	1.62	23.0
%RSD	.67096	.25972	.51561	1.6037	.59133
#1	4438.5	74082.	5642.4	99.753	3874.9
#2	4480.9	74355.	5683.7	102.04	3907.4

Sample Name: I4113-08 Acquired: 7/17/2017 17:51:55 Type: Unk
 Method: P4-ICP2(v2101) 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	.00424	.00004	.01502	.00411	.00383	.00267	.27185	.00016
Stddev	.00121	.00177	.00098	.00047	.00159	.00458	.00169	.00006
%RSD	28.556	4442.5	6.5371	11.541	41.512	171.74	.62243	35.613

#1	-.00338	-.00121	.01571	-.00444	-.00270	.00590	.27304	-.00020
#2	-.00509	.00129	.01433	-.00377	-.00495	-.00057	.27065	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	38.291	.00025	.00002	.01020	.00337	.30406	3.4974
Stddev	.00003	.218	.00013	.00019	.00029	.00583	.00049	.0099
%RSD	3.9490	.24643	50.894	801.23	2.8561	173.18	.15953	.10412

#1	.00088	88.445	-.00034	.00016	.00999	-.00749	.30372	9.4904
#2	.00084	88.137	-.00016	-.00011	.01040	.00076	.30440	9.5044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00758	.00012	315.41	.00023	.11018	2.0222	.00022	.04271
Stddev	.00026	.00044	.48	.00022	.00100	.0117	.00010	.00221
%RSD	3.4383	381.38	.15295	98.644	.91122	.57943	46.229	5.1837

#1	.00776	-.00020	315.07	.00038	.11089	2.0139	.00029	.04427
#2	.00739	.00043	315.75	.00007	.10947	2.0305	.00015	.04114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2755	4.9416	.00137	.00626	.00734	.0034	.28971	
Stddev	.0066	.0006	.00095	.00013	.00029	.0016	.00078	
%RSD	.51860	.01107	69.278	2.0950	3.8956	48.13	.27068	

#1	1.2708	4.9419	.00070	-.00635	.00755	.0022	.29026	
#2	1.2801	4.9412	.00205	-.00616	.00714	.0046	.28916	

Sample Name: I4113-08 Acquired: 7/17/2017 17:51:55 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.3	73623.	5650.3	100.63	3856.2
Stddev	14.3	29.	3.4	.34	4.6
%RSD	.32687	.03892	.05977	.34069	.11854
#1	4395.4	73643.	5652.7	100.39	3859.4
#2	4375.1	73603.	5647.9	100.87	3852.9

Sample Name: I4113-09 Acquired: 7/17/2017 17:56:13 Type: Unk
Method: P4-ICP2(v2101) 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	.00344	.00217	.00442	.00108	.00202	.03044	.25849	.00009
Stddev	.00023	.00074	.00076	.00124	.00010	.00326	.00044	.00003
%RSD	6.6215	34.292	17.275	115.09	4.9846	10.707	.16927	35.030

#1	-.00360	.00270	.00388	-.00196	-.00209	.03274	.25880	-.00011
#2	-.00328	.00165	.00496	-.00020	-.00195	.02813	.25818	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	25.791	.00066	.00728	.00103	.00260	1.5469	2.2533
Stddev	.00006	.031	.00011	.00023	.00013	.01060	.0033	.0091
%RSD	184.34	.11893	16.076	3.1055	12.375	408.44	.21185	.40548

#1	-.00001	25.769	.00074	.00712	.00112	.00490	1.5493	2.2469
#2	.00008	25.812	.00059	.00744	.00094	-.01009	1.5446	2.2598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00022	287.07	.00021	.07087	1.9934	.00004	.03931
Stddev	.00027	.00012	1.11	.00009	.00263	.0043	.00019	.00230
%RSD	5.4497	53.922	.38822	40.502	3.7168	.21531	445.55	5.8497

#1	.00515	.00014	286.29	.00015	.06901	1.9964	-.00017	.03769
#2	.00477	.00030	287.86	.00028	.07273	1.9904	.00009	.04094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52367	.67473	.00085	.00055	.00487	.0015	.11468	
Stddev	.00217	.00019	.00002	.00046	.00110	.0008	.00033	
%RSD	.41406	.02780	2.5636	84.118	22.502	52.33	.28369	

#1	.52520	.67460	.00086	.00087	.00409	.0020	.11491	
#2	.52214	.67486	.00083	.00022	.00564	.0009	.11445	

Sample Name: I4113-09 Acquired: 7/17/2017 17:56:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4503.7	74922.	5685.7	101.41	3907.4
Stddev	19.5	366.	11.3	2.50	9.6
%RSD	.43253	.48838	.19914	2.4616	.24572
#1	4489.9	74663.	5693.7	103.17	3900.6
#2	4517.5	75181.	5677.7	99.644	3914.1

Sample Name: PB100677BL Acquired: 7/17/2017 18:00:30 Type: Unk
Method: P4-ICP2(v2101) 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	.00020	.00122	.00035	.00040	.00098	.00401	.00077	.00002
Stddev	.00032	.00088	.00087	.00080	.00173	.01105	.00026	.00004
%RSD	160.64	72.731	249.28	200.00	177.65	275.35	33.355	219.71

#1	.00043	.00184	.00027	.00017	-.00220	-.01182	.00059	-.00001
#2	-.00003	.00059	-.00097	-.00096	.00025	.00380	.00096	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00928	.00047	.00015	.00033	.02408	.00047	.01293
Stddev	.00010	.02801	.00003	.00005	.00002	.00178	.00006	.03796
%RSD	224.91	301.98	6.9425	35.836	7.4396	7.4122	12.407	293.54

#1	.00011	-.02908	-.00049	-.00018	-.00035	-.02281	-.00051	.01391
#2	-.00003	.01053	-.00045	-.00011	-.00031	-.02534	-.00042	-.03977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00038	.03095	.00026	.00072	.00745	.00017	.00021
Stddev	.00010	.00007	.01185	.00035	.00003	.00208	.00001	.00587
%RSD	41.478	19.084	38.296	132.12	3.9128	27.922	8.0911	2845.5

#1	.00032	.00044	.02257	.00002	-.00070	-.00598	.00016	.00394
#2	.00018	.00033	.03933	.00051	-.00073	-.00892	.00018	-.00436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.01161	.00102	.00157	.00324	.0031	.00013
Stddev	.00087	.00295	.00007	.00061	.00056	.0002	.00005
%RSD	45.550	25.403	6.4595	38.966	17.197	6.685	38.219

#1	-.00130	-.00953	-.00107	.00114	-.00363	-.0032	-.00017
#2	-.00253	-.01370	-.00098	.00200	-.00285	-.0029	-.00010

Sample Name: PB100677BL Acquired: 7/17/2017 18:00:30 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4607.3	74353.	5700.7	103.98	4019.3
Stddev	2.2	388.	2.7	1.23	10.7
%RSD	.04803	.52250	.04724	1.1839	.26652
#1	4605.7	74078.	5698.8	103.11	4011.8
#2	4608.9	74627.	5702.7	104.85	4026.9

Sample Name: PB100677BS Acquired: 7/17/2017 18:04:43 Type: Unk
Method: P4-ICP2(v2101) 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	.80595	1.8298	1.0166	1.9177	.80447	2.0219	.21555
Stddev	.00617	.0389	.0050	.0080	.00406	.0326	.00104
%RSD	.76561	2.1232	.49546	.41564	.50465	1.6119	.48116
#1	.80159	1.8024	1.0130	1.9120	.80160	1.9989	.21482
#2	.81032	1.8573	1.0202	1.9233	.80734	2.0449	.21628
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20603	.20508	1.0641	.43212	.20769	.32710	3.0504
Stddev	.00029	.00104	.0073	.00108	.00117	.00124	.0620
%RSD	.14181	.50592	.68363	.25084	.56335	.37947	2.0323
#1	.20582	.20434	1.0590	.43289	.20687	.32622	3.0065
#2	.20623	.20581	1.0693	.43135	.20852	.32798	3.0942
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21763	2.1856	.52178	.07454	3.2072	.31610	.21481
Stddev	.00040	.0451	.00245	.00010	.0066	.00050	.00097
%RSD	.18548	2.0629	.46965	.13726	.20487	.15800	.44941
#1	.21792	2.1537	.52005	.07462	3.2026	.31646	.21412
#2	.21735	2.2175	.52351	.07447	3.2118	.31575	.21549
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.629	.42857	.32120	F .00374	.93982	.72832	.20924
Stddev	.049	.00162	.00183	.00199	.00011	.00208	.00179
%RSD	.45924	.37733	.57027	53.121	.01187	.28597	.85675
#1	10.594	.42743	.32250	-.00233	.93990	.72685	.20797
#2	10.664	.42972	.31991	-.00514	.93974	.72979	.21050

Sample Name: PB100677BS Acquired: 7/17/2017 18:04:43 Type: Unk
 Method: P4-ICP2(v2101) 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	.20726	5.756	.19809
Stddev	.00149	.023	.00076
%RSD	.72050	.3998	.38229

#1	.20620	5.740	.19756
#2	.20831	5.773	.19863

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4599.8	75310.	5731.4	104.57	4079.0
Stddev	18.8	36.	13.5	.38	17.2
%RSD	.40974	.04744	.23595	.36275	.42093

#1	4613.1	75285.	5721.8	104.83	4091.2
#2	4586.4	75335.	5740.9	104.30	4066.9

Sample Name: PB100677TB Acquired: 7/17/2017 18:08:43 Type: Unk
Method: P4-ICP2(v2101) 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	.00439	.00088	.00003	.00232	.00002	.00630	.00068	.00024
Stddev	.00214	.00163	.00031	.00011	.00084	.00047	.00022	.00001
%RSD	48.799	184.96	1162.4	4.5452	4363.4	7.4858	32.876	5.2482

#1	-.00591	.00203	.00020	.00239	.00057	-.00597	.00084	-.00025
#2	-.00288	-.00027	-.00025	.00224	-.00061	-.00663	.00052	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00453	.00010	.00039	.00026	.00857	.00007	.04476
Stddev	.00009	.01150	.00058	.00005	.00046	.00393	.00005	.01999
%RSD	158.07	253.68	605.13	12.947	176.02	45.924	63.222	44.651

#1	-.00012	-.01267	.00031	-.00035	.00059	-.01135	.00011	-.05890
#2	.00001	.00360	-.00051	-.00042	-.00006	-.00579	.00004	-.03063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00011	F 336.87	.00055	.00027	.03545	.00012	.00880
Stddev	.00005	.00027	3.06	.00034	.00004	.01910	.00014	.00004
%RSD	3.7428	246.81	.90832	60.703	16.818	53.881	115.18	.43287

#1	.00130	.00030	334.71	.00032	.00023	.02194	-.00002	.00883
#2	.00137	-.00008	339.03	.00079	.00030	.04896	-.00022	.00877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00528	.00502	.00158	.00019	.00139	.00005	.00009	
Stddev	.00009	.00148	.00048	.00114	.00034	.0000	.00004	
%RSD	1.7093	29.555	30.341	611.75	24.750	7.716	42.697	

#1	.00521	-.00397	.00124	.00099	.00115	-.00005	-.00006	
#2	.00534	-.00607	.00192	-.00062	.00163	-.00005	-.00012	

Sample Name: PB100677TB Acquired: 7/17/2017 18:08:43 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4451.1	74534.	5650.4	101.82	3867.9
Stddev	21.6	480.	36.9	.08	12.4
%RSD	.48519	.64419	.65324	.07471	.31962
#1	4435.8	74195.	5676.5	101.77	3859.1
#2	4466.4	74874.	5624.3	101.88	3876.6

Sample Name: I4203-14 Acquired: 7/17/2017 18:13:02 Type: Unk
Method: P4-ICP2(v2101) 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	.00070	.00273	.00593	.00030	.00128	.04422	.28069	.00014
Stddev	.00030	.00099	.00001	.00068	.00148	.00691	.00170	.00003
%RSD	43.167	36.402	.17565	227.81	115.91	15.633	.60544	24.274

#1	-.00091	.00343	.00592	.00078	-.00233	.03934	.27949	.00012
#2	-.00049	.00203	.00593	-.00018	-.00023	.04911	.28189	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	11.606	.00075	.00915	.00312	1.3945	1.0818	2.7133
Stddev	.00002	.019	.00057	.00002	.00074	.0449	.0024	.0363
%RSD	11.718	.16140	76.049	.23909	23.709	3.2212	.21886	1.3383

#1	.00017	11.592	.00115	.00916	.00259	1.3627	1.0801	2.7390
#2	.00020	11.619	.00035	.00913	.00364	1.4263	1.0834	2.6876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	.00010	279.57	.00010	.34538	.92507	.00013	.01173
Stddev	.00005	.00020	2.49	.00034	.01084	.01093	.00022	.00457
%RSD	.69656	196.88	.89211	333.58	3.1384	1.1819	169.98	39.010

#1	.00674	.00024	277.81	-.00014	.33771	.93280	.00028	.01496
#2	.00680	-.00004	281.33	.00034	.35304	.91734	-.00003	.00849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08033	.70296	.00097	.00121	.00230	.0021	.05217
Stddev	.00198	.00238	.00112	.00047	.00005	.0003	.00021
%RSD	2.4602	.33815	114.94	38.547	2.3171	16.71	.39628

#1	.07893	.70127	.00176	.00088	.00226	.0018	.05202
#2	.08173	.70464	.00018	.00154	.00234	.0023	.05231

Sample Name: I4203-14 Acquired: 7/17/2017 18:13:02 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.7	74836.	5751.2	100.97	3877.0
Stddev	21.4	50.	26.3	3.00	19.2
%RSD	.48073	.06650	.45804	2.9693	.49556
#1	4465.8	74872.	5769.8	103.09	3890.6
#2	4435.5	74801.	5732.6	98.846	3863.4

Sample Name: CCV08 Acquired: 7/17/2017 18:17:18 Type: Unk
Method: P4-ICP2(v2101) 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	4.7459	4.7537	4.7297	4.7976	4.7569	9.3204	9.5719	.23965	2.3711
Stddev	.0030	.0013	.0107	.0055	.0019	.0166	.0691	.00060	.0005
%RSD	.06275	.02677	.22586	.11463	.03882	.17849	.72178	.24944	.02248

#1	4.7480	4.7528	4.7373	4.7937	4.7582	9.3086	9.6207	.23922	2.3715
#2	4.7438	4.7546	4.7222	4.8015	4.7556	9.3321	9.5230	.24007	2.3707

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.002	.96114	2.3509	1.1918	4.7635	2.4302	24.051	2.3709	1.1726
Stddev	.090	.00028	.0009	.0017	.0395	.0014	.161	.0016	.0008
%RSD	.37568	.02956	.03828	.14404	.82833	.05686	.66845	.06586	.06827

#1	24.066	.96134	2.3502	1.1906	4.7914	2.4292	24.165	2.3720	1.1721
#2	23.939	.96094	2.3515	1.1931	4.7356	2.4312	23.937	2.3698	1.1732

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.301	2.3846	2.4403	23.926	4.8378	4.7479	4.6740	4.8760	4.7684
Stddev	.053	.0022	.0457	.161	.0036	.0086	.0005	.0008	.0001
%RSD	.22830	.09371	1.8748	.67439	.07359	.18045	.00986	.01683	.00173

#1	23.339	2.3862	2.4726	24.040	4.8404	4.7418	4.6743	4.8754	4.7683
#2	23.263	2.3830	2.4079	23.812	4.8353	4.7539	4.6736	4.8766	4.7685

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7604	4.7301	4.919	4.8144
Stddev	.0203	.0153	.004	.0581
%RSD	.42538	.32231	.0785	1.2065

#1	4.7748	4.7409	4.922	4.8554
#2	4.7461	4.7194	4.916	4.7733

Sample Name: CCV08 Acquired: 7/17/2017 18:17:18 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.1	73212.	5628.7	97.747	3758.7
Stddev	5.7	238.	28.5	1.861	4.9
%RSD	.12734	.32563	.50588	1.9043	.12975
#1	4437.1	73044.	5608.6	96.431	3755.2
#2	4445.1	73381.	5648.9	99.063	3762.1

Sample Name: CCB08 Acquired: 7/17/2017 18:21:24 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00292	.00001	.00084	.00091	.00542	.00047	.00001
Stddev	.00012	.00235	.00004	.00034	.00158	.00190	.00046	.00002
%RSD	15.252	80.323	263.80	41.028	172.68	35.127	96.511	285.23

#1	-.00086	.00458	-.00004	-.00060	-.00203	-.00677	.00080	.00002
#2	-.00069	.00126	.00001	-.00108	.00020	-.00408	.00015	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01586	.00012	.00017	.00027	.02305	.00049	.02861
Stddev	.00002	.00348	.00004	.00013	.00008	.00622	.00009	.00868
%RSD	26.367	21.952	29.824	73.207	28.299	26.969	17.863	30.336

#1	-.00007	-.01340	-.00015	-.00008	-.00033	-.01865	-.00043	-.03475
#2	-.00010	-.01833	-.00010	-.00026	-.00022	-.02744	-.00055	-.02247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00043	.00484	.00059	.00071	.00326	.00274	.00163
Stddev	.00003	.00043	.00832	.00017	.00010	.03887	.00044	.00678
%RSD	5.8758	100.29	172.12	29.157	13.846	1191.2	16.162	415.34

#1	.00052	.00073	-.00105	.00047	-.00064	-.02423	.00305	-.00316
#2	.00057	.00012	.01072	.00071	-.00078	.03075	.00243	.00643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00150	.01286	.00089	.00014	.00243	.0024	.00004	
Stddev	.00158	.00156	.00019	.00146	.00114	.0005	.00010	
%RSD	105.32	12.110	21.587	1053.4	47.006	20.05	228.55	

#1	-.00038	-.01396	-.00075	.00089	-.00323	-.0028	.00003	
#2	-.00261	-.01176	-.00102	-.00117	-.00162	-.0021	-.00012	

Sample Name: CCB08 Acquired: 7/17/2017 18:21:24 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.7	75967.	5829.6	105.65	4100.2
Stddev	.4	9.	2.8	.78	7.3
%RSD	.00778	.01223	.04832	.73824	.17754
#1	4699.0	75960.	5827.6	105.10	4095.1
#2	4698.5	75973.	5831.5	106.20	4105.4

Sample Name: I4203-14DUP Acquired: 7/17/2017 18:25:38 Type: Unk
Method: P4-ICP2(v2101) 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	.00013	.00674	.00154	.00194	.03901	.28251	.00018
Stddev	.00014	.00033	.00013	.00086	.00069	.00705	.00060	.00002
%RSD	6.3029	262.65	1.9081	56.022	35.723	18.067	.21133	8.8302

#1	-.00227	-.00011	.00683	.00093	-.00244	.03403	.28209	.00019
#2	-.00207	.00036	.00665	.00214	-.00145	.04399	.28293	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	11.717	.00071	.00936	.00345	1.3725	1.1009	2.7145
Stddev	.00005	.053	.00028	.00042	.00020	.0023	.0101	.0310
%RSD	36.048	.45130	39.460	4.5267	5.6694	.16732	.91791	1.1423

#1	.00011	11.679	.00051	.00906	.00358	1.3708	1.0937	2.6926
#2	.00018	11.754	.00091	.00966	.00331	1.3741	1.1080	2.7365

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00716	.00034	280.39	.00025	.33862	.87434	.00124	.01186
Stddev	.00003	.00040	.48	.00009	.00232	.04459	.00015	.00343
%RSD	.37125	115.98	.17012	37.436	.68403	5.1001	12.116	28.896

#1	.00718	.00006	280.73	.00032	.34026	.90587	.00135	.01428
#2	.00714	.00063	280.06	.00018	.33699	.84281	.00114	.00944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08119	.71929	.00195	.00043	.00015	.0020	.05264
Stddev	.00048	.00273	.00011	.00106	.00077	.0000	.00031
%RSD	.58595	.37894	5.5242	246.08	512.88	.4208	.58318

#1	.08085	.71736	.00188	-.00032	-.00040	.0020	.05242
#2	.08153	.72121	.00203	.00118	.00070	.0020	.05285

Sample Name: I4203-14DUP Acquired: 7/17/2017 18:25:38 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4415.5	73823.	5701.8	103.11	3846.5
Stddev	25.4	405.	10.1	.76	18.4
%RSD	.57638	.54814	.17776	.73498	.47719
#1	4433.5	74109.	5709.0	102.57	3859.5
#2	4397.5	73537.	5694.7	103.65	3833.5

Sample Name: I4203-14LX5 Acquired: 7/17/2017 18:29:53 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00174	.00143	.00058	.00125	.00611	.05807	.00009
Stddev	.00006	.00008	.00042	.00272	.00123	.00091	.00022	.00002
%RSD	4.1909	4.7406	29.279	470.19	98.472	14.915	.37147	17.662

#1	-.00130	.00180	.00113	-.00134	-.00212	.00675	.05822	.00008
#2	-.00138	.00168	.00172	.00250	-.00038	.00546	.05792	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.3902	.00032	.00169	.00139	.25623	.22744	.55697
Stddev	.00006	.0059	.00073	.00009	.00013	.00119	.00046	.00325
%RSD	797.40	.24865	229.26	5.3067	9.5923	.46418	.20092	.58396

#1	-.00005	2.3860	-.00020	.00162	.00129	.25707	.22776	.55927
#2	.00003	2.3944	.00084	.00175	.00148	.25539	.22712	.55467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00026	59.882	.00022	.07150	.18699	.00031	.00178
Stddev	.00012	.00044	.018	.00055	.00075	.02047	.00014	.00594
%RSD	7.6637	169.67	.02930	248.06	1.0538	10.950	46.986	333.51

#1	.00152	.00058	59.869	.00061	.07097	.20147	.00041	.00599
#2	.00170	-.00005	59.894	-.00017	.07203	.17251	.00020	-.00242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01450	.13798	.00006	.00103	.00142	.0014	.01048	
Stddev	.00036	.00148	.00070	.00145	.00105	.0004	.00004	
%RSD	2.4838	1.0759	1194.3	141.32	73.721	28.50	.35503	

#1	.01424	.13693	.00055	.00000	-.00216	-.0017	.01051	
#2	.01475	.13903	-.00043	.00205	-.00068	-.0011	.01045	

Sample Name: I4203-14LX5 Acquired: 7/17/2017 18:29:53 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.6	74440.	5710.5	102.65	4057.2
Stddev	.9	33.	23.3	.89	7.5
%RSD	.01898	.04397	.40732	.86979	.18486
#1	4587.0	74417.	5727.0	103.28	4062.5
#2	4588.3	74463.	5694.1	102.02	4051.9

Sample Name: I4203-14MS Acquired: 7/17/2017 18:34:06 Type: Unk
Method: P4-ICP2(v2101) 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	.77056	1.8358	.95215	1.7171	.74669	1.9698	.52381	.19000	.19343
Stddev	.00322	.0012	.00114	.0027	.00133	.0010	.00147	.00077	.00013
%RSD	.41822	.06415	.11950	.15717	.17833	.04831	.28066	.40361	.06856

#1	.76828	1.8366	.95295	1.7190	.74575	1.9705	.52485	.18946	.19334
#2	.77284	1.8350	.95134	1.7152	.74763	1.9691	.52277	.19055	.19353

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.088	.40270	.20725	.30556	4.4873	1.4033	5.1817	.49732	.07326
Stddev	.012	.00131	.00050	.00011	.0755	.0035	.0231	.00018	.00033
%RSD	.08684	.32583	.24221	.03574	1.6824	.25197	.44617	.03666	.45332

#1	14.079	.40177	.20761	.30564	4.5407	1.4008	5.1981	.49745	.07303
#2	14.096	.40363	.20690	.30548	4.4339	1.4058	5.1654	.49719	.07350

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	311.18	.30484	.56201	11.331	.41564	.30468	.08236	1.6872	.69232
Stddev	.96	.00111	.00930	.037	.00054	.01160	.00062	.0029	.00077
%RSD	.30966	.36561	1.6548	.32468	.13109	3.8062	.75775	.16970	.11138

#1	311.86	.30405	.56859	11.357	.41602	.31288	.08280	1.6893	.69286
#2	310.49	.30563	.55543	11.305	.41525	.29648	.08191	1.6852	.69177

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20646	.21365	5.721	.24917
Stddev	.00354	.00111	.004	.00012
%RSD	1.7132	.51743	.0774	.04630

#1	.20896	.21287	5.724	.24909
#2	.20396	.21443	5.718	.24925

Sample Name: I4203-14MS Acquired: 7/17/2017 18:34:06 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.0	73933.	5579.0	101.14	3852.9
Stddev	10.2	192.	14.9	1.87	12.5
%RSD	.23078	.25938	.26726	1.8510	.32464
#1	4433.8	74069.	5568.4	99.817	3844.0
#2	4448.3	73797.	5589.5	102.46	3861.7

Sample Name: I4203-14MSD Acquired: 7/17/2017 18:38:09 Type: Unk
Method: P4-ICP2(v2101) 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	.76605	1.8283	.94480	1.7142	.74522	1.9749	.53043	.19158	.19216
Stddev	.00342	.0025	.00427	.0022	.00373	.0215	.00092	.00059	.00055
%RSD	.44695	.13578	.45222	.12870	.50091	1.0871	.17291	.30594	.28642

#1	.76363	1.8265	.94178	1.7127	.74258	1.9901	.52978	.19200	.19177
#2	.76847	1.8300	.94782	1.7158	.74786	1.9597	.53107	.19117	.19255

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.239	.40587	.20617	.30458	4.5326	1.4128	5.2178	.49573	.07405
Stddev	.050	.00298	.00064	.00218	.0037	.0041	.0227	.00108	.00068
%RSD	.35238	.73363	.30888	.71697	.08242	.28774	.43404	.21855	.92197

#1	14.204	.40798	.20572	.30303	4.5299	1.4156	5.2017	.49496	.07454
#2	14.275	.40377	.20662	.30612	4.5352	1.4099	5.2338	.49649	.07357

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	315.29	.30707	.57080	11.484	.41415	.31902	.08084	1.7234	.68865
Stddev	1.00	.00117	.00067	.030	.00135	.00283	.00125	.0140	.00168
%RSD	.31825	.38167	.11772	.26016	.32573	.88670	1.5521	.81341	.24382

#1	314.59	.30790	.57128	11.462	.41319	.31702	.07996	1.7135	.68747
#2	316.00	.30624	.57033	11.505	.41510	.32102	.08173	1.7333	.68984

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20905	.21434	5.707	.25279
Stddev	.00021	.00188	.021	.00050
%RSD	.10197	.87647	.3611	.19882

#1	.20920	.21301	5.693	.25244
#2	.20890	.21567	5.722	.25315

Sample Name: I4203-14MSD Acquired: 7/17/2017 18:38:09 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.3	74102.	5530.6	99.652	3882.7
Stddev	2.0	200.	12.3	.390	1.1
%RSD	.04532	.26983	.22207	.39118	.02743
#1	4474.9	73961.	5539.3	99.376	3882.0
#2	4477.8	74244.	5521.9	99.928	3883.5

Sample Name: I4203-14A Acquired: 7/17/2017 18:42:13 Type: Unk
Method: P4-ICP2(v2101) 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	.80832	1.9391	.99960	1.8400	.78203	2.0721	.50113	.20262	.20288
Stddev	.00361	.0010	.00051	.0054	.00649	.0026	.00116	.00088	.00017
%RSD	.44612	.05342	.05070	.29263	.82936	.12692	.23086	.43495	.08601

#1	.81087	1.9384	.99996	1.8438	.78662	2.0702	.50195	.20325	.20300
#2	.80577	1.9398	.99924	1.8361	.77745	2.0740	.50031	.20200	.20276

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.776	.42326	.21607	.32057	4.5079	1.2908	4.9594	.52242	.07713
Stddev	.008	.00227	.00020	.00144	.0055	.0034	.0464	.00052	.00063
%RSD	.05908	.53593	.09472	.44926	.12169	.26325	.93571	.09990	.81422

#1	12.771	.42487	.21592	.32159	4.5040	1.2932	4.9266	.52278	.07668
#2	12.781	.42166	.21621	.31956	4.5117	1.2884	4.9922	.52205	.07757

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	.281.97	.31886	.54176	11.736	.43622	.31815	.07489	1.6981	.73398
Stddev	2.98	.00126	.00755	.058	.00041	.00063	.00142	.0083	.00097
%RSD	1.0568	.39541	1.3938	.49826	.09351	.19860	1.8976	.49121	.13209

#1	.279.86	.31975	.53642	11.777	.43650	.31770	.07589	1.6922	.73467
#2	.284.08	.31797	.54710	11.694	.43593	.31860	.07388	1.7040	.73330

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21724	.22099	6.040	.25231
Stddev	.00155	.00090	.016	.00076
%RSD	.71552	.40945	.2619	.30017

#1	.21614	.22163	6.051	.25285
#2	.21834	.22035	6.028	.25178

Sample Name: I4203-14A Acquired: 7/17/2017 18:42:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4511.9	75225.	5676.7	102.32	3911.1
Stddev	17.7	52.	32.1	1.16	10.5
%RSD	.39242	.06950	.56554	1.1343	.26952
#1	4499.4	75188.	5699.4	103.15	3903.7
#2	4524.4	75262.	5654.0	101.50	3918.6

Sample Name: I4203-15 Acquired: 7/17/2017 18:46:17 Type: Unk
Method: P4-ICP2(v2101) 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	.00389	.00303	.00140	.00282	.00393	.00112	1.1852	.00006
Stddev	.00064	.00222	.00028	.00187	.00086	.00477	.0352	.00000
%RSD	16.335	73.271	20.171	66.167	21.957	425.50	2.9705	4.0952

#1	-.00434	.00146	.00120	-.00414	-.00454	-.00225	1.1604	-.00007
#2	-.00344	.00459	.00160	-.00150	-.00332	.00450	1.2101	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	32.699	.00083	.00284	.00203	.01024	3.5098	33.209
Stddev	.00008	2.080	.00032	.00018	.00081	.00148	.0330	1.178
%RSD	10.300	3.3179	38.712	6.3168	39.875	14.448	.38808	3.5456

#1	.00074	61.228	.00061	.00297	.00260	-.00919	8.5331	32.377
#2	.00086	64.170	.00106	.00272	.00146	-.01128	8.4864	34.042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01007	.00057	303.62	.00226	.02283	1.3460	.00062	.01175
Stddev	.00001	.00003	7.98	.00002	.00096	.0363	.00004	.00034
%RSD	.10449	4.4921	2.6291	.78905	4.1976	2.6957	6.0331	2.8733

#1	.01007	.00059	297.98	-.00224	.02215	1.3203	-.00059	.01151
#2	.01008	.00055	309.27	-.00227	.02351	1.3716	-.00064	.01199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16833	1.1264	.00082	.00112	.00570	.0156	.28064
Stddev	.00205	.0353	.00018	.00115	.00160	.0018	.00871
%RSD	1.2203	3.1384	22.306	102.79	28.006	11.73	3.1019

#1	.16688	1.1014	.00095	-.00193	.00683	-.0169	.27449
#2	.16978	1.1514	.00069	-.00031	.00457	-.0143	.28680

Sample Name: I4203-15 Acquired: 7/17/2017 18:46:17 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.0	74707.	5781.0	101.56	3802.2
Stddev	1.5	14.	159.7	4.07	3.9
%RSD	.03282	.01921	2.7632	4.0114	.10228
#1	4442.0	74717.	5893.9	104.44	3804.9
#2	4440.0	74696.	5668.0	98.680	3799.4

Sample Name: I4203-16 Acquired: 7/17/2017 18:50:40 Type: Unk
Method: P4-ICP2(v2101) 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	.00308	.00054	.00960	.00152	.00070	.04745	.39255	.00004
Stddev	.00036	.00170	.00014	.00239	.00067	.00366	.00079	.00003
%RSD	11.768	314.02	1.4702	156.47	94.951	7.7089	.20052	77.544

#1	-.00334	.00174	.00970	-.00321	-.00117	.04487	.39311	.00006
#2	-.00283	-.00066	.00950	.00016	-.00023	.05004	.39200	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	27.026	.00061	.00512	.25096	.01151	2.9525	3.2185
Stddev	.00004	.071	.00002	.00010	.00109	.00049	.0052	.0947
%RSD	1.2296	.26450	3.7178	1.9709	.43493	4.2828	.17465	2.9433

#1	.00325	27.076	.00062	.00505	.25019	-.01186	2.9561	3.1516
#2	.00320	26.975	.00059	.00519	.25173	-.01116	2.9488	3.2855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01097	.00026	308.50	.00062	.07166	1.1972	.00001	.00426
Stddev	.00008	.00059	.87	.00004	.00082	.0126	.00002	.00091
%RSD	.68645	229.09	.28117	6.7483	1.1447	1.0519	215.89	21.385

#1	.01092	-.00016	307.89	-.00065	.07108	1.2061	-.00002	.00362
#2	.01102	.00067	309.12	-.00059	.07224	1.1883	.00000	.00491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37791	.92479	.00112	.00051	.00330	.0024	.13636
Stddev	.00259	.00049	.00011	.00078	.00352	.0004	.00008
%RSD	.68536	.05266	10.174	151.77	106.67	18.54	.05708

#1	.37608	.92513	.00104	-.00106	.00081	-.0021	.13641
#2	.37974	.92444	.00120	.00004	.00579	-.0027	.13630

Sample Name: I4203-16 Acquired: 7/17/2017 18:50:40 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4451.6	74747.	5655.1	100.49	3845.5
Stddev	7.7	210.	20.1	1.01	.2
%RSD	.17245	.28089	.35562	1.0093	.00504
#1	4457.0	74599.	5640.9	101.21	3845.7
#2	4446.2	74896.	5669.3	99.776	3845.4

Sample Name: I4211-01 Acquired: 7/17/2017 18:54:56 Type: Unk
Method: P4-ICP2(v2101) 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	.00338	.00152	.00104	.00767	.00348	.01396	.21261	.00016
Stddev	.00150	.00012	.00015	.00055	.00049	.00061	.00103	.00008
%RSD	44.352	7.9135	14.047	7.1109	14.124	4.3941	.48300	48.734

#1	-.00232	.00160	.00093	-.00806	-.00382	.01353	.21334	-.00010
#2	-.00444	.00143	.00114	-.00729	-.00313	.01439	.21189	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	138.88	.00011	.00003	.00455	2.7405	.21670	7.6680
Stddev	.00007	.09	.00019	.00024	.00001	.0386	.00066	.0437
%RSD	40.071	.06387	166.85	803.76	.29394	1.4093	.30327	.57034

#1	-.00013	138.94	.00025	.00014	.00456	2.7132	.21716	7.6989
#2	-.00023	138.82	-.00002	-.00020	.00454	2.7678	.21623	7.6371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00006	333.37	.00063	.04915	2.6599	.00104	.07896
Stddev	.00015	.00005	1.49	.00017	.00038	.0012	.00001	.00589
%RSD	4.0769	88.199	.44790	26.982	.76566	.04647	.67247	7.4639

#1	.00373	.00010	332.31	.00051	.04888	2.6608	.00104	.08312
#2	.00352	.00002	334.42	.00075	.04941	2.6591	.00105	.07479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8721	1.5240	.00129	.00411	.00683	3.032	.24763
Stddev	.0021	.0067	.00018	.00040	.00124	.002	.00082
%RSD	.11307	.44232	14.239	9.8026	18.141	.0540	.33120

#1	1.8706	1.5193	.00142	-.00439	.00595	3.031	.24821
#2	1.8736	1.5288	.00116	-.00382	.00771	3.033	.24705

Sample Name: I4211-01 Acquired: 7/17/2017 18:54:56 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4370.1	73454.	5578.2	98.688	3808.3
Stddev	20.5	258.	10.1	.222	12.1
%RSD	.47007	.35164	.18037	.22466	.31655
#1	4355.6	73271.	5571.1	98.845	3799.8
#2	4384.6	73636.	5585.4	98.532	3816.9

Sample Name: PB100652BL Acquired: 7/17/2017 18:59:12 Type: Unk
Method: P4-ICP2(v2101) 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	.00237	.00067	.00017	.00005	.00121	.00472	.00079	.00001
Stddev	.00162	.00037	.00093	.00181	.00114	.01154	.00067	.00004
%RSD	68.237	55.485	538.52	3518.8	93.713	244.33	85.482	409.53

#1	-.00351	.00093	-.00083	.00133	-.00041	-.00344	.00126	-.00003
#2	-.00123	.00041	.00049	-.00123	-.00202	.01288	.00031	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02719	.00031	.00016	.00004	.03201	.00046	.00134
Stddev	.00007	.00145	.00048	.00001	.00034	.00718	.00003	.00478
%RSD	160.69	5.3259	152.67	5.2121	779.11	22.424	6.0821	356.70

#1	.00009	-.02617	-.00002	-.00016	-.00029	-.03709	-.00044	-.00204
#2	-.00001	-.02822	.00065	-.00017	.00020	-.02694	-.00048	.00472

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00014	.05528	.00021	.00079	.00865	.00004	.00471
Stddev	.00004	.00024	.01312	.00025	.00003	.03273	.00003	.00038
%RSD	40.207	172.96	23.731	120.28	4.1280	378.16	60.488	7.9887

#1	.00013	.00031	.06456	-.00003	-.00077	-.01449	-.00006	-.00445
#2	.00007	-.00003	.04601	-.00038	-.00082	.03180	-.00003	-.00498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00145	.01463	.00040	.00040	.00235	.0023	.00002	
Stddev	.00240	.00063	.00110	.00231	.00178	.0002	.00008	
%RSD	165.35	4.3049	271.96	573.23	76.018	10.04	347.88	

#1	.00025	-.01418	-.00118	-.00123	-.00109	-.0025	.00003	
#2	-.00315	-.01507	.00037	.00204	-.00361	-.0022	-.00008	

Sample Name: PB100652BL Acquired: 7/17/2017 18:59:12 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.6	75784.	5806.4	106.86	4104.8
Stddev	10.5	141.	.4	1.09	3.7
%RSD	.22317	.18613	.00660	1.0212	.08968
#1	4713.1	75884.	5806.7	106.09	4102.2
#2	4698.2	75685.	5806.1	107.63	4107.4

Sample Name: PB100652BS Acquired: 7/17/2017 19:03:26 Type: Unk
Method: P4-ICP2(v2101) 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	.77412	1.9146	.98540	1.7568	.77796	2.0231	.21493
Stddev	.00023	.0102	.00571	.0106	.00231	.0053	.00052
%RSD	.02997	.53272	.57930	.60332	.29647	.26253	.24241
#1	.77395	1.9074	.98136	1.7493	.77633	2.0194	.21456
#2	.77428	1.9218	.98943	1.7643	.77959	2.0269	.21530
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19911	.19945	1.0835	.42663	.20610	.32024	3.0447
Stddev	.00074	.00156	.0185	.00044	.00127	.00128	.0185
%RSD	.37106	.78195	1.7059	.10360	.61605	.40123	.60673
#1	.19963	.19835	1.0965	.42695	.20521	.31933	3.0316
#2	.19858	.20055	1.0704	.42632	.20700	.32115	3.0577
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21628	2.1256	.51609	.07350	3.1789	.31473	.20541
Stddev	.00004	.0063	.00358	.00042	.0134	.00010	.00196
%RSD	.01663	.29621	.69325	.57517	.42036	.03083	.95549
#1	.21625	2.1301	.51356	.07380	3.1884	.31467	.20403
#2	.21630	2.1212	.51862	.07320	3.1695	.31480	.20680
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.470	.42632	.32133	F .00103	.90130	.71917	.21176
Stddev	.006	.00265	.00587	.00201	.00026	.00499	.00129
%RSD	.05759	.62229	1.8275	194.72	.02927	.69364	.60729
#1	10.474	.42445	.31718	.00039	.90149	.71564	.21267
#2	10.466	.42820	.32549	-.00246	.90111	.72269	.21085

Sample Name: PB100652BS Acquired: 7/17/2017 19:03:26 Type: Unk
 Method: P4-ICP2(v2101) 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	.20789	5.570	.19757
Stddev	.00039	.034	.00058
%RSD	.18591	.6086	.29197

#1	.20761	5.546	.19716
#2	.20816	5.594	.19798

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4561.1	74035.	5672.0	103.07	4020.5
Stddev	14.0	259.	8.9	.58	15.1
%RSD	.30759	.35027	.15777	.56022	.37637

#1	4571.0	73851.	5665.7	103.48	4031.2
#2	4551.2	74218.	5678.3	102.67	4009.8

Sample Name: CCV09 Acquired: 7/17/2017 19:07:24 Type: Unk
Method: P4-ICP2(v2101) 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	4.7184	4.7230	4.7083	4.7794	4.7267	9.2767	9.4723	2.3845	2.3607
Stddev	.0025	.0028	.0128	.0013	.0018	.0709	.1106	.00109	.0018
%RSD	.05341	.05947	.27110	.02698	.03704	.76404	1.1677	.45559	.07488

#1	4.7166	4.7250	4.6993	4.7785	4.7255	9.2266	9.5505	.23768	2.3595
#2	4.7202	4.7210	4.7173	4.7803	4.7280	9.3269	9.3941	.23922	2.3620

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.998	.95345	2.3353	1.1860	4.7198	2.4122	24.032	2.3573	1.1691
Stddev	.011	.00038	.0024	.0007	.0208	.0030	.106	.0002	.0007
%RSD	.04557	.03944	.10243	.06112	.44163	.12401	.43907	.00762	.05714

#1	23.990	.95319	2.3336	1.1865	4.7051	2.4101	23.957	2.3572	1.1686
#2	24.005	.95372	2.3370	1.1855	4.7346	2.4143	24.107	2.3575	1.1696

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.231	2.3734	2.4151	23.909	4.8058	4.7338	4.6612	4.8496	4.7375
Stddev	.056	.0034	.0021	.086	.0024	.0305	.0062	.0436	.0040
%RSD	.23890	.14477	.08677	.35998	.05103	.64523	.13242	.89898	.08535

#1	23.270	2.3710	2.4136	23.970	4.8041	4.7554	4.6569	4.8804	4.7346
#2	23.191	2.3759	2.4166	23.848	4.8076	4.7122	4.6656	4.8188	4.7403

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7566	4.7249	4.906	4.8089
Stddev	.0258	.0085	.005	.0624
%RSD	.54261	.18030	.0942	1.2976

#1	4.7748	4.7309	4.903	4.8530
#2	4.7383	4.7189	4.910	4.7648

Sample Name: CCV09 Acquired: 7/17/2017 19:07:24 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.5	73384.	5627.6	98.520	3777.0
Stddev	2.7	238.	39.8	.062	.8
%RSD	.05988	.32464	.70674	.06252	.02014
#1	4464.6	73552.	5599.5	98.477	3776.5
#2	4468.4	73215.	5655.8	98.564	3777.5

Sample Name: LLCCV03 Acquired: 7/17/2017 19:11:30 Type: Unk
Method: P4-ICP2(v2101) 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	.01893	.04032	.01102	.01774	.04705	.10683	.09841	.00607	.00590
Stddev	.00212	.00193	.00078	.00211	.00067	.00920	.00010	.00011	.00005
%RSD	11.205	4.7917	7.0560	11.889	1.4148	8.6151	.10205	1.7538	.86901

#1	.02043	.03895	.01047	.01624	.04658	.11334	.09848	.00599	.00594
#2	.01743	.04168	.01157	.01923	.04752	.10032	.09834	.00614	.00586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9626	.01068	.02884	.02126	.09473	.02147	1.9832	.03973	.01008
Stddev	.0170	.00042	.00005	.00007	.00009	.00022	.0129	.00012	.00005
%RSD	.86810	3.9365	.18270	.32083	.08981	1.0299	.65035	.29049	.53652

#1	1.9746	.01098	.02880	.02131	.09479	.02132	1.9923	.03965	.01012
#2	1.9506	.01038	.02888	.02121	.09466	.02163	1.9741	.03981	.01004

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	1.9728	.03848	.03982	1.9862	.21000	.10762	.01667	.36926	.04206
Stddev	.0019	.00025	.00026	.0089	.00177	.00509	.00074	.00009	.00008
%RSD	.09752	.64396	.64581	.44713	.84522	4.7276	4.4386	.02467	.18257

#1	1.9742	.03865	.04001	1.9799	.21126	.10403	.01615	.36920	.04212
#2	1.9715	.03830	.03964	1.9925	.20875	.11122	.01719	.36933	.04201

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03920	.02230	.0174	.02026
Stddev	.00204	.00101	.0001	.00010
%RSD	5.2037	4.5285	.6028	.51250

#1	.03775	.02301	.0174	.02034
#2	.04064	.02158	.0173	.02019

Sample Name: LLCCV03 Acquired: 7/17/2017 19:11:30 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4469.9	71540.	5520.4	99.473	3862.0
Stddev	30.3	235.	24.6	.844	23.7
%RSD	.67704	.32824	.44650	.84872	.61396
#1	4448.5	71374.	5503.0	98.876	3845.2
#2	4491.3	71706.	5537.9	100.07	3878.7

Sample Name: CCB09 Acquired: 7/17/2017 19:15:40 Type: Unk
 Method: P4-ICP2(v2101) 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	.00230	.00146	.00063	.00068	.00094	.00881	.00097	.00001
Stddev	.00052	.00142	.00027	.00021	.00071	.01275	.00017	.00002
%RSD	22.431	97.669	43.207	31.524	74.916	144.79	17.205	261.61

#1	-.00193	.00045	-.00044	-.00083	-.00044	-.01782	.00109	.00002
#2	-.00266	.00246	-.00083	-.00053	-.00144	.00021	.00086	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01561	.00038	.00024	.00045	.02335	.00047	.00424
Stddev	.00001	.00045	.00054	.00014	.00001	.00609	.00006	.02117
%RSD	10.945	2.8598	142.03	59.487	1.4508	26.076	13.071	499.67

#1	-.00008	-.01593	-.00077	-.00034	-.00046	-.01904	-.00051	.01073
#2	-.00009	-.01530	.00000	-.00014	-.00045	-.02765	-.00042	-.01920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00022	.00781	.00014	.00070	.00638	.00082	.00707
Stddev	.00001	.00043	.00591	.00022	.00005	.01369	.00023	.00305
%RSD	3.1956	200.39	75.706	162.89	7.4177	214.60	28.261	43.102

#1	.00030	.00052	-.01199	.00029	-.00066	.00330	.00098	.00922
#2	.00031	-.00009	-.00363	-.00002	-.00073	-.01606	.00065	.00491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00097	.01152	.00085	.00127	.00179	.0026	.00015	
Stddev	.00081	.00140	.00001	.00161	.00013	.0005	.00001	
%RSD	83.517	12.193	1.7480	126.74	7.2386	19.59	3.9506	

#1	-.00040	-.01251	-.00086	.00013	-.00188	-.0029	-.00014	
#2	-.00154	-.01053	-.00084	.00241	-.00170	-.0022	-.00015	

Sample Name: CCB09 Acquired: 7/17/2017 19:15:40 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4608.8	74033.	5657.4	102.18	4002.6
Stddev	6.2	33.	1.9	.77	.0
%RSD	.13497	.04446	.03281	.75177	.00016
#1	4604.4	74010.	5658.8	101.64	4002.6
#2	4613.2	74056.	5656.1	102.73	4002.6

Sample Name: I4169-01 Acquired: 7/17/2017 19:19:53 Type: Unk
Method: P4-ICP2(v2101) 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	.06440	.00740	.47472	.13724	.00827	190.49	1.0039	.00873
Stddev	.00042	.00034	.00101	.00020	.00072	2.37	.0025	.00003
%RSD	.65312	4.6352	.21371	.14450	8.7630	1.2433	.24948	.32748

#1	.06470	.00764	.47400	.13710	.00776	192.16	1.0057	.00871
#2	.06410	.00716	.47543	.13738	.00878	188.81	1.0021	.00875

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	9.2372	.28120	.16567	.12766	371.18	5.0864	38.984
Stddev	.00020	.0060	.00358	.00070	.00022	.74	.0506	.086
%RSD	3.3760	.06533	1.2736	.42538	.16870	.19967	.99458	.12457

#1	.00592	9.2415	.28374	.16617	.12751	371.70	5.1221	69.044
#2	.00564	9.2330	.27867	.16517	.12782	370.65	5.0506	68.923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35288	.02619	1.3186	.35018	1.1875	18.412	.00547	-.01741
Stddev	.00041	.00010	.0130	.00443	.0023	.034	.00045	.00001
%RSD	.11579	.36411	.98693	1.2648	.19299	.18342	8.1423	.05992

#1	.35317	.02625	1.3278	.35331	1.1891	18.435	.00516	-.01741
#2	.35259	.02612	1.3093	.34705	1.1858	18.388	.00579	-.01740

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5173	2.7363	.02503	2.1342	.44527	5.815	.06723
Stddev	.0048	.0157	.00006	.0057	.00164	.020	.00005
%RSD	.31575	.57270	.25622	.26626	.36823	.3367	.07632

#1	1.5207	2.7474	.02498	2.1382	.44642	5.829	.06727
#2	1.5139	2.7253	.02507	2.1301	.44411	5.801	.06720

Sample Name: I4169-01 Acquired: 7/17/2017 19:19:53 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4858.2	31067.	3242.6	37.173	3598.7
Stddev	19.5	1028.	24.3	.302	14.4
%RSD	.40236	1.2680	.38906	.31034	.40046
#1	4844.4	80340.	6225.4	96.960	3588.5
#2	4872.0	81794.	6259.7	97.387	3608.9

Sample Name: I4169-01DUP Acquired: 7/17/2017 19:24:06 Type: Unk
Method: P4-ICP2(v2101) 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	.06331	.00970	.47333	.13973	.00669	192.01	.99815	.00899
Stddev	.00009	.00061	.00155	.00087	.00050	.53	.00126	.00010
%RSD	.14297	6.2730	.32830	.62605	7.4647	.27347	.12673	1.1525

#1	.06337	.01013	.47223	.14035	.00634	192.38	.99726	.00906
#2	.06324	.00927	.47443	.13911	.00704	191.63	.99905	.00892

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	9.1806	.28599	.16442	.12764	373.36	5.1012	38.550
Stddev	.00077	.0864	.00024	.00107	.00556	5.93	.0082	.300
%RSD	14.906	.94104	.08394	.64928	4.3539	1.5888	.16154	.43817

#1	.00461	9.1195	.28582	.16366	.12371	377.55	5.0954	68.338
#2	.00569	9.2417	.28616	.16517	.13157	369.16	5.1070	68.763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35038	.02630	1.3101	.35277	1.1923	18.271	.00510	.00753
Stddev	.00224	.00075	.0059	.00001	.0205	.027	.00003	.00778
%RSD	.63911	2.8383	.44618	.00332	1.7238	.14666	.55013	103.32

#1	.34879	.02682	1.3059	.35278	1.2068	18.252	.00508	-.00203
#2	.35196	.02577	1.3142	.35276	1.1778	18.290	.00512	-.01303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5099	2.7461	.02607	2.1193	.44256	5.780	.06664
Stddev	.0051	.0060	.00106	.0143	.00292	.027	.00001
%RSD	.33607	.22046	4.0536	.67674	.65908	.4606	.01678

#1	1.5063	2.7503	.02532	2.1091	.44050	5.761	.06664
#2	1.5135	2.7418	.02681	2.1294	.44462	5.798	.06665

Sample Name: I4169-01DUP Acquired: 7/17/2017 19:24:06 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4884.3	30756.	3303.5	97.061	3628.6
Stddev	11.8	325.	15.6	1.913	7.3
%RSD	.24219	.40270	.24735	1.9713	.20139
#1	4892.7	80526.	6292.5	95.708	3633.8
#2	4876.0	80986.	6314.5	98.414	3623.4

Sample Name: I4169-01LX5 Acquired: 7/17/2017 19:28:18 Type: Unk
Method: P4-ICP2(v2101) 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	.01197	.00347	.09352	.02727	.00013	40.825	.21598	.00188
Stddev	.00195	.00189	.00115	.00131	.00111	.169	.00033	.00006
%RSD	16.292	54.602	1.2300	4.7918	879.88	.41487	.15385	3.4528

#1	.01335	.00480	.09271	.02819	.00066	40.705	.21621	.00192
#2	.01059	.00213	.09433	.02634	-.00091	40.945	.21574	.00183

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	1.9942	.06253	.03184	.03293	74.286	1.1503	15.008
Stddev	.00007	.0094	.00039	.00011	.00045	.023	.0006	.071
%RSD	54.071	.47341	.63103	.33612	1.3662	.03125	.05093	.47634

#1	-.00007	2.0009	.06225	.03191	.03261	74.269	1.1499	15.059
#2	-.00017	1.9875	.06280	.03176	.03325	74.302	1.1507	14.958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06780	.00509	.27430	.07696	.24065	3.9094	.00131	.01540
Stddev	.00011	.00005	.00905	.00022	.00042	.0230	.00004	.00136
%RSD	.16623	1.0610	3.2997	.28103	.17301	.58852	3.2328	8.8538

#1	.06772	.00506	.28070	.07681	.24036	3.9257	.00128	-.01637
#2	.06788	.00513	.26790	.07712	.24095	3.8932	.00134	-.01444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29145	.59184	.00500	.46015	.09073	1.127	.01426
Stddev	.00102	.00345	.00006	.00015	.00037	.001	.00002
%RSD	.34840	.58222	1.1732	.03289	.40649	.0750	.14920

#1	.29073	.59428	.00496	.46004	.09099	1.127	.01425
#2	.29217	.58941	.00504	.46025	.09047	1.128	.01428

Sample Name: I4169-01LX5 Acquired: 7/17/2017 19:28:18 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4686.2	75946.	5853.7	101.46	3940.2
Stddev	1.0	14.	31.2	.04	1.4
%RSD	.02039	.01874	.53235	.03610	.03527
#1	4685.5	75936.	5831.6	101.44	3939.2
#2	4686.9	75956.	5875.7	101.49	3941.2

Sample Name: I4169-01MS Acquired: 7/17/2017 19:32:25 Type: Unk
Method: P4-ICP2(v2101) 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	.70875	1.8588	1.3293	1.5538	.17793	182.74	1.0854	.17776	.19211
Stddev	.00078	.0083	.0046	.0002	.00033	.41	.0006	.00056	.00053
%RSD	.11000	.44712	.34664	.01399	.18484	.22322	.05235	.31782	.27554

#1	.70820	1.8647	1.3326	1.5537	.17769	182.45	1.0850	.17736	.19249
#2	.70930	1.8529	1.3261	1.5540	.17816	183.03	1.0858	.17816	.19174

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0085	.58742	.32818	.36882	308.94	4.2636	59.296	.77179	.08703
Stddev	.0197	.00003	.00056	.00322	5.13	.0075	.165	.00008	.00049
%RSD	.21849	.00559	.17187	.87233	1.6606	.17462	.27783	.01031	.55741

#1	9.0224	.58740	.32778	.37110	305.32	4.2583	59.413	.77185	.08668
#2	8.9946	.58745	.32858	.36655	312.57	4.2689	59.180	.77174	.08737

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	3.7754	.57811	1.2164	25.127	.33130	.20375	1.4223	4.1604	.64540
Stddev	.0022	.00014	.0242	.021	.00085	.01104	.0033	.0035	.00089
%RSD	.05943	.02452	1.9903	.08274	.25564	5.4192	.23223	.08453	.13831

#1	3.7769	.57801	1.1992	25.112	.33190	.19594	1.4246	4.1579	.64476
#2	3.7738	.57821	1.2335	25.141	.33070	.21155	1.4199	4.1629	.64603

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2186	.56261	10.82	23144
Stddev	.0072	.00229	.00	.00059
%RSD	.32217	.40779	.0236	.25497

#1	2.2237	.56423	10.83	.23186
#2	2.2136	.56099	10.82	.23103

Sample Name: I4169-01MS Acquired: 7/17/2017 19:32:25 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4875.5	30470.	3179.1	37.814	3687.4
Stddev	13.8	162.	1.0	1.936	2.3
%RSD	.28334	.20167	.01627	1.9797	.06305
#1	4865.8	80584.	6178.4	99.183	3685.8
#2	4885.3	80355.	6179.9	96.445	3689.1

Sample Name: I4169-01MSD Acquired: 7/17/2017 19:36:34 Type: Unk
Method: P4-ICP2(v2101) 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	.70633	1.8684	1.3364	1.5689	.17879	183.45	1.0821	.17906	.19330
Stddev	.01172	.0306	.0241	.0210	.00002	.17	.0061	.00031	.00230
%RSD	1.6598	1.6354	1.8002	1.3384	.01214	.09048	.56063	.17186	1.1888

#1	.71462	1.8900	1.3534	1.5838	.17881	183.56	1.0863	.17884	.19493
#2	.69804	1.8468	1.3194	1.5541	.17878	183.33	1.0778	.17928	.19168

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9426	.58975	.33052	.36838	311.67	4.2780	59.057	.77879	.08805
Stddev	.0371	.00413	.00514	.00517	6.14	.0471	.473	.01263	.00070
%RSD	.41473	.70079	1.5560	1.4036	1.9715	1.1018	.80108	1.6212	.79251

#1	8.9689	.58683	.33415	.37203	316.02	4.2446	59.392	.78772	.08855
#2	8.9164	.59267	.32688	.36472	307.33	4.3113	58.723	.76986	.08756

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	3.7516	.58165	1.2292	25.031	.33318	.20001	1.4301	4.2080	.64823
Stddev	.0051	.00057	.0227	.146	.00539	.00004	.0265	.0392	.00775
%RSD	.13576	.09743	1.8500	.58530	1.6164	.02011	1.8540	.93240	1.1960

#1	3.7552	.58125	1.2453	25.134	.33699	.20004	1.4488	4.2357	.65371
#2	3.7480	.58205	1.2131	24.927	.32937	.19998	1.4113	4.1802	.64275

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2093	.56133	10.87	23054
Stddev	.0160	.00237	.18	.00090
%RSD	.72421	.42145	1.645	.39119

#1	2.2206	.56300	11.00	.23118
#2	2.1980	.55966	10.74	.22990

Sample Name: I4169-01MSD Acquired: 7/17/2017 19:36:34 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4867.4	30165.	3190.5	37.061	3678.8
Stddev	64.3	90.	29.6	1.777	55.4
%RSD	1.3213	.11206	.47824	1.8304	1.5057
#1	4821.9	80229.	6169.6	95.805	3639.7
#2	4912.8	80102.	6211.5	98.317	3718.0

Sample Name: I4169-01A Acquired: 7/17/2017 19:40:42 Type: Unk
Method: P4-ICP2(v2101) 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	.80192	2.0962	1.5308	1.8738	.74818	190.42	1.1900	.19892	.21641
Stddev	.00397	.0020	.0031	.0045	.00247	.44	.0101	.00121	.00039
%RSD	.49552	.09568	.20179	.23791	.32948	.22895	.84450	.60646	.18150

#1	.80473	2.0948	1.5286	1.8707	.74992	190.11	1.1971	.19807	.21613
#2	.79911	2.0976	1.5329	1.8770	.74643	190.73	1.1829	.19978	.21669

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.076	.66587	.38229	.40659	373.13	5.2257	70.462	.89230	.09871
Stddev	.120	.00362	.00061	.00030	.52	.0330	.527	.00174	.00026
%RSD	1.1907	.54301	.16050	.07331	.13859	.63217	.74850	.19487	.25883

#1	10.161	.66331	.38186	.40638	373.49	5.2023	70.835	.89107	.09853
#2	9.9909	.66843	.38272	.40680	372.76	5.2491	70.089	.89353	.09890

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	4.2520	.63838	1.3985	28.245	.39475	.28446	1.4763	5.2021	.78918
Stddev	.0419	.00180	.0036	.227	.00041	.01597	.0013	.0488	.00261
%RSD	.98621	.28174	.26007	.80510	.10410	5.6157	.09089	.93893	.33122

#1	4.2816	.63711	1.4011	28.406	.39446	.27316	1.4754	5.2366	.78733
#2	4.2223	.63965	1.3960	28.084	.39504	.29575	1.4773	5.1675	.79103

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3920	.64432	11.78	25105
Stddev	.0235	.00690	.03	.00262
%RSD	.98289	1.0712	.2420	1.0452

#1	2.4086	.64920	11.76	.25291
#2	2.3754	.63944	11.80	.24920

Sample Name: I4169-01A Acquired: 7/17/2017 19:40:42 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4880.6	30473.	3197.7	95.767	3618.7
Stddev	.7	119.	66.6	.354	3.4
%RSD	.01489	.14763	1.0741	.36948	.09339
#1	4880.1	80558.	6150.6	95.516	3621.1
#2	4881.1	80389.	6244.8	96.017	3616.3

Sample Name: I4169-02 Acquired: 7/17/2017 19:44:50 Type: Unk
Method: P4-ICP2(v2101) 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	.06175	.01311	.50831	.14373	.00948	.212.06	1.3662	.01299	.00744
Stddev	.00165	.00127	.00218	.00287	.00028	.16	.0058	.00003	.00034
%RSD	2.6757	9.6899	.42819	2.0002	2.9958	.07582	.42227	.24474	4.6178

#1	.06292	.01401	.50678	.14576	.00968	212.17	1.3702	.01302	.00719
#2	.06058	.01221	.50985	.14170	.00927	211.94	1.3621	.01297	.00768

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.432	.30056	.19016	.22438	384.15	12.177	38.918	.41235	.02909
Stddev	.038	.00038	.00066	.00141	1.82	.041	.303	.00082	.00056
%RSD	.21627	.12787	.34855	.63016	.47295	.33259	.43991	.19923	1.9166

#1	17.458	.30028	.18969	.22538	385.43	12.206	69.132	.41176	.02949
#2	17.405	.30083	.19063	.22338	382.86	12.149	68.703	.41293	.02870

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	1.1902	.40710	1.2298	18.145	.00585	.00334	2.2449	3.2088	.02267
Stddev	.0036	.00080	.0045	.128	.00008	.00507	.0107	.0105	.00023
%RSD	.30327	.19563	.36911	.70766	1.3704	151.71	.47491	.32698	1.0265

#1	1.1876	.40766	1.2330	18.236	.00591	-.00024	2.2373	3.2162	.02251
#2	1.1927	.40654	1.2266	18.055	.00580	.00693	2.2524	3.2013	.02283

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2990	.46516	9.524	11918
Stddev	.0077	.00104	.049	.00018
%RSD	.33655	.22304	.5109	.14947

#1	2.3045	.46589	9.490	.11931
#2	2.2935	.46442	9.559	.11906

Sample Name: I4169-02 Acquired: 7/17/2017 19:44:50 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5151.7	35024.	3672.9	98.243	3601.1
Stddev	14.8	253.	38.4	.476	4.7
%RSD	.28700	.29724	.57525	.48481	.13161
#1	5141.3	84845.	6645.8	97.906	3604.4
#2	5162.2	85203.	6700.1	98.580	3597.7

Sample Name: I4169-03 Acquired: 7/17/2017 19:49:02 Type: Unk
Method: P4-ICP2(v2101) 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	.01897	.00962	.22078	.11636	.00591	113.55	.40265	.00547	.00231
Stddev	.00034	.00156	.00069	.00423	.00014	.08	.00068	.00011	.00036
%RSD	1.7684	16.233	.31207	3.6321	2.4361	.06821	.16892	2.0585	15.582

#1	.01921	.01072	.22029	.11337	.00602	113.60	.40313	.00539	.00256
#2	.01873	.00851	.22127	.11935	.00581	113.49	.40217	.00555	.00205

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7298	.23027	.12180	.12391	309.74	2.4450	58.728	.28280	.02221
Stddev	.0382	.00101	.00079	.00242	1.74	.0003	.015	.00072	.00034
%RSD	.49364	.43903	.65078	1.9543	.56173	.01398	.02568	.25562	1.5420

#1	7.7568	.22956	.12236	.12562	308.51	2.4452	58.717	.28331	.02197
#2	7.7028	.23099	.12124	.12219	310.97	2.4448	58.739	.28229	.02245

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	1.0940	.22798	.69887	13.996	.00426	.00301	.58251	2.2056	.01071
Stddev	.0092	.00047	.00645	.001	.00014	.00004	.00122	.0032	.00055
%RSD	.84404	.20681	.92330	.00926	3.1956	1.1713	.20965	.14338	5.1725

#1	1.1005	.22764	.69430	13.995	.00436	.00298	.58165	2.2078	.01032
#2	1.0875	.22831	.70343	13.997	.00416	.00303	.58338	2.2033	.01110

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8350	.39344	2.509	.07310
Stddev	.0044	.00013	.014	.00025
%RSD	.15536	.03409	.5693	.34644

#1	2.8382	.39353	2.519	.07292
#2	2.8319	.39334	2.499	.07328

Sample Name: I4169-03 Acquired: 7/17/2017 19:49:02 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4769.3	78762.	3097.5	37.587	3684.8
Stddev	35.3	17.	4.4	.836	18.8
%RSD	.73912	.02150	.07286	.85652	.51013
#1	4744.4	78774.	6100.7	98.178	3671.5
#2	4794.2	78750.	6094.4	96.996	3698.1

Sample Name: I4169-04 Acquired: 7/17/2017 19:53:04 Type: Unk
Method: P4-ICP2(v2101) 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	.07108	.01716	.58092	.15367	.01018	216.29	1.3951	.01340
Stddev	.00045	.00306	.00244	.00196	.00146	.34	.0009	.00002
%RSD	.63855	17.838	.42054	1.2782	14.373	.15819	.06203	.18057
#1	.07140	.01933	.57920	.15506	.01121	216.53	1.3944	.01341
#2	.07076	.01500	.58265	.15228	.00914	216.05	1.3957	.01338
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	17.051	.30376	.21287	.22722	409.18	17.438	63.333
Stddev	.00052	.006	.00092	.00004	.00066	1.64	.007	.252
%RSD	6.0675	.03412	.30312	.01847	.28980	.40031	.04073	.39734
#1	.00817	17.047	.30442	.21285	.22769	410.34	17.433	63.155
#2	.00891	17.055	.30311	.21290	.22676	408.03	17.443	63.511
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40581	.03077	1.4493	.43136	1.1587	15.737	.00621	.01291
Stddev	.00206	.00019	.0077	.00128	.0030	.028	.00016	.01003
%RSD	.50708	.62783	.53143	.29695	.25519	.17639	2.5665	77.748
#1	.40436	.03090	1.4439	.43227	1.1566	15.717	.00610	-.00581
#2	.40727	.03063	1.4548	.43045	1.1608	15.756	.00633	-.02000
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5329	3.2396	.02426	2.0307	.46181	3.389	.11769	
Stddev	.0051	.0145	.00039	.0003	.00080	.012	.00027	
%RSD	.20032	.44888	1.6147	.01406	.17290	.1478	.22753	
#1	2.5293	3.2293	.02399	2.0305	.46237	8.380	.11788	
#2	2.5365	3.2499	.02454	2.0309	.46124	8.398	.11751	

Sample Name: I4169-04 Acquired: 7/17/2017 19:53:04 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5028.3	33093.	3488.7	98.144	3614.9
Stddev	29.2	106.	38.4	.030	7.0
%RSD	.58145	.12765	.59191	.03055	.19228
#1	5007.6	83168.	6515.9	98.166	3610.0
#2	5049.0	83018.	6461.6	98.123	3619.8

Sample Name: I4169-05 Acquired: 7/17/2017 19:57:15 Type: Unk
Method: P4-ICP2(v2101) 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	.04326	.01348	.44460	.18228	.01083	.203.70	1.1240	.01260	.00906
Stddev	.00208	.00002	.00307	.00857	.00093	.72	.0047	.00019	.00072
%RSD	4.8145	.18512	.68950	4.7001	8.5913	.35305	.41485	1.5000	7.9096

#1	.04474	.01346	.44677	.18834	.01017	204.21	1.1273	.01246	.00856
#2	.04179	.01350	.44244	.17622	.01149	203.20	1.1207	.01273	.00957

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.390	.34436	.27018	.14490	495.76	9.7267	98.770	.57556	.03746
Stddev	.035	.00102	.00026	.00566	11.40	.0022	.349	.00070	.00101
%RSD	.18962	.29687	.09521	3.9089	2.2995	.02318	.35363	.12143	2.7055

#1	18.366	.34364	.27037	.14090	503.82	9.7283	98.523	.57507	.03818
#2	18.415	.34508	.27000	.14891	487.70	9.7251	99.017	.57606	.03674

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	1.9910	.38891	1.2666	22.178	.00557	.07080	.94252	4.1208	.01799
Stddev	.0069	.00007	.0250	.019	.00015	.01887	.00748	.0161	.00054
%RSD	.34398	.01827	1.9733	.08514	2.7298	26.653	.79369	.39053	3.0042

#1	1.9958	.38886	1.2842	22.192	.00546	.08415	.94781	4.1094	.01761
#2	1.9861	.38896	1.2489	22.165	.00568	.05746	.93723	4.1322	.01837

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3937	.67555	5.251	12542
Stddev	.0099	.00156	.016	.00036
%RSD	.29206	.23036	.3070	.28952

#1	3.4007	.67665	5.263	.12568
#2	3.3866	.67445	5.240	.12517

Sample Name: I4169-05 Acquired: 7/17/2017 19:57:15 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5207.8	36644.	3686.8	36.453	3527.6
Stddev	24.7	133.	17.2	2.193	17.8
%RSD	.47515	.15391	.25702	2.2742	.50399
#1	5190.3	86549.	6698.9	94.902	3515.0
#2	5225.3	86738.	6674.6	98.004	3540.1

Sample Name: CCV10 Acquired: 7/17/2017 20:01:27 Type: Unk
Method: P4-ICP2(v2101) 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	4.7314	4.7630	4.7287	4.8096	4.7374	3.3626	3.5634	2.4154	2.3840
Stddev	.0212	.0295	.0214	.0214	.0225	.0885	.0219	.00026	.0134
%RSD	.44745	.61870	.45282	.44433	.47550	.94573	.22917	.10714	.56257

#1	4.7164	4.7422	4.7135	4.7945	4.7215	9.3000	9.5479	.24136	2.3745
#2	4.7464	4.7839	4.7438	4.8247	4.7533	9.4252	9.5788	.24173	2.3935

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.087	.96688	2.3588	1.1931	4.8094	2.4375	24.135	2.3820	1.1800
Stddev	.061	.00104	.0130	.0034	.1466	.0036	.001	.0149	.0001
%RSD	.25330	.10733	.55196	.28917	3.0474	.14841	.00266	.62631	.01086

#1	24.130	.96762	2.3496	1.1907	4.9130	2.4349	24.135	2.3714	1.1801
#2	24.044	.96615	2.3680	1.1956	4.7057	2.4400	24.135	2.3925	1.1799

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.602	2.4003	2.4563	24.011	4.8136	4.7696	4.7037	4.8974	4.7705
Stddev	.100	.0022	.0824	.135	.0192	.0128	.0270	.0428	.0235
%RSD	.42461	.09384	3.3566	.56404	.39952	.26745	.57443	.87484	.49349

#1	23.673	2.3987	2.5146	24.107	4.8000	4.7606	4.6846	4.9277	4.7539
#2	23.531	2.4019	2.3980	23.916	4.8272	4.7786	4.7228	4.8671	4.7871

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7711	4.7389	4.962	4.8066
Stddev	.0035	.0204	.032	.0653
%RSD	.07253	.43161	.6455	1.3587

#1	4.7687	4.7534	4.939	4.8528
#2	4.7735	4.7245	4.985	4.7604

Sample Name: CCV10 Acquired: 7/17/2017 20:01:27 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4463.3	72760.	5593.0	96.887	3752.6
Stddev	6.7	36.	53.1	3.423	13.7
%RSD	.15025	.04981	.94923	3.5328	.36393
#1	4468.0	72786.	5555.5	94.467	3762.3
#2	4458.5	72734.	5630.6	99.307	3743.0

Sample Name: CCB10 Acquired: 7/17/2017 20:05:32 Type: Unk

Method: P4-ICP2(v2101) 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	.00085	.00105	.00107	.00169	.00392	.00138	.00000
Stddev	.00185	.00028	.00170	.00096	.00013	.00430	.00021	.00004
%RSD	106.71	33.308	161.74	89.266	7.8528	109.85	15.189	927.40

#1	-.00304	.00105	.00015	-.00175	-.00160	.00696	.00153	.00003
#2	-.00042	.00065	-.00225	-.00039	-.00178	.00087	.00123	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01868	.00016	.00021	.00006	.01510	.00042	.00439
Stddev	.00002	.01353	.00014	.00015	.00007	.00153	.00005	.00322
%RSD	116.61	72.426	86.766	71.214	117.78	10.148	10.782	73.392

#1	.00003	-.02824	-.00006	-.00031	-.00012	-.01618	-.00039	.00211
#2	.00000	-.00911	-.00025	-.00010	-.00001	-.01401	-.00045	.00667

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.03244	.00005	.00081	.02280	.00275	.00455
Stddev	.00028	.00034	.00265	.00031	.00008	.00143	.00021	.00895
%RSD	2088.7	723.82	8.1645	587.00	9.4266	6.2826	7.6735	196.80

#1	-.00021	.00019	-.03057	.00028	-.00086	-.02381	.00290	-.00178
#2	.00019	-.00029	-.03431	-.00017	-.00075	-.02179	.00260	.01088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00294	.00998	.00068	.00083	.00206	.0012	.00006	
Stddev	.00067	.00029	.00035	.00153	.00031	.0002	.00004	
%RSD	22.813	2.8713	51.247	184.94	15.208	13.95	55.990	

#1	-.00342	-.00978	-.00043	.00191	-.00183	-.0013	-.00009	
#2	-.00247	-.01019	-.00093	-.00025	-.00228	-.0011	-.00004	

Sample Name: CCB10 Acquired: 7/17/2017 20:05:32 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4621.3	73907.	5652.8	100.66	4004.5
Stddev	6.1	104.	28.2	.48	2.5
%RSD	.13109	.14091	.49963	.47419	.06134
#1	4617.0	73981.	5632.8	100.99	4006.2
#2	4625.5	73833.	5672.8	100.32	4002.8

Sample Name: I4169-06 Acquired: 7/17/2017 20:09:46 Type: Unk
Method: P4-ICP2(v2101) 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	.07807	.02045	.62528	.19289	.01035	255.76	1.9358	.01685	.01039
Stddev	.00172	.00118	.00191	.00134	.00189	.94	.0055	.00000	.00045
%RSD	2.2032	5.7709	.30493	.69392	18.241	.36592	.28172	.02967	4.2887

#1	.07685	.01961	.62663	.19383	.00902	256.42	1.9320	.01685	.01007
#2	.07929	.02128	.62393	.19194	.01169	255.10	1.9397	.01685	.01070

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.040	.36677	.26637	.23602	502.82	19.059	74.201	.52346	.03962
Stddev	.168	.00085	.00115	.00153	2.15	.052	.562	.00012	.00085
%RSD	.79760	.23257	.43254	.64792	.42760	.27251	.75731	.02388	2.1355

#1	20.921	.36617	.26718	.23710	504.34	19.096	73.804	.52354	.04022
#2	21.158	.36738	.26555	.23494	501.30	19.022	74.599	.52337	.03902

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	1.7464	.50436	1.4354	23.707	.00725	.05113	3.3259	4.0563	.02769
Stddev	.0321	.00079	.0121	.075	.00017	.00888	.0083	.0446	.00053
%RSD	1.8365	.15621	.84672	.31652	2.3062	17.374	.24902	1.0993	1.8982

#1	1.7237	.50380	1.4440	23.654	.00737	.05741	3.3317	4.0248	.02806
#2	1.7691	.50492	1.4268	23.760	.00713	.04485	3.3200	4.0878	.02731

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1022	.55658	3.443	14936
Stddev	.0189	.00442	.004	.00094
%RSD	.60826	.79424	.0505	.63046

#1	3.0889	.55346	8.440	.14870
#2	3.1155	.55971	8.446	.15003

Sample Name: I4169-06 Acquired: 7/17/2017 20:09:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5188.5	35793.	3720.7	94.713	3496.0
Stddev	17.0	539.	5.0	.869	4.7
%RSD	.32687	.62875	.07453	.91743	.13350
#1	5176.5	85412.	6724.2	94.099	3492.7
#2	5200.5	86175.	6717.1	95.328	3499.3

Sample Name: I4169-07 Acquired: 7/17/2017 20:13:59 Type: Unk
Method: P4-ICP2(v2101) 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	.06376	.02015	.50680	.18764	.00986	244.80	1.4481	.01531
Stddev	.00273	.00288	.00047	.00335	.00138	1.37	.0078	.00003
%RSD	4.2770	14.312	.09359	1.7859	13.984	.56000	.53633	.19220

#1	.06569	.02219	.50647	.19001	.00889	245.77	1.4536	.01529
#2	.06183	.01811	.50714	.18527	.01084	243.83	1.4426	.01533

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00885	13.670	.35256	.25776	.14041	505.42	18.840	72.087
Stddev	.00022	.149	.00021	.00013	.00156	2.21	.150	.342
%RSD	2.4314	1.0872	.05885	.04889	1.1137	.43771	.79826	.47407

#1	.00870	13.776	.35271	.25784	.13931	506.98	18.947	72.329
#2	.00900	13.565	.35242	.25767	.14152	503.86	18.734	71.845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46343	.03734	1.6885	.46661	1.0899	20.855	.00574	.00904
Stddev	.00181	.00025	.0097	.00104	.0009	.025	.00002	.00465
%RSD	.39033	.67437	.57532	.22329	.08077	.11824	.41018	51.431

#1	.46215	.03752	1.6953	.46734	1.0906	20.873	.00573	-.01233
#2	.46471	.03716	1.6816	.46587	1.0893	20.838	.00576	-.00575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6665	2.9720	.02073	2.6931	.53594	6.668	.10313
Stddev	.0055	.0001	.00184	.0175	.00255	.004	.00024
%RSD	.33250	.00414	8.8825	.64933	.47511	.0619	.23469

#1	1.6626	2.9719	.01942	2.7055	.53774	6.665	.10330
#2	1.6705	2.9720	.02203	2.6807	.53414	6.671	.10295

Sample Name: I4169-07 Acquired: 7/17/2017 20:13:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4977.2	32165.	3447.1	96.777	3529.6
Stddev	7.2	646.	31.0	.227	2.4
%RSD	.14533	.78608	.48124	.23450	.06811
#1	4972.1	81709.	6425.2	96.617	3531.3
#2	4982.3	82622.	6469.1	96.938	3527.9

Sample Name: I4169-08 Acquired: 7/17/2017 20:18:11 Type: Unk
Method: P4-ICP2(v2101) 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	.06821	.01798	.57106	.14643	.00990	.245.15	1.6530	.01486	.00914
Stddev	.00171	.00084	.00419	.00332	.00159	.67	.0025	.00012	.00041
%RSD	2.5140	4.6728	.73454	2.2685	16.092	.27250	.14932	.79103	4.4819

#1	.06942	.01738	.56809	.14408	.00877	245.63	1.6548	.01495	.00943
#2	.06700	.01857	.57402	.14878	.01102	244.68	1.6513	.01478	.00885

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.829	.29915	.22825	.20720	394.53	19.100	38.343	.45592	.03098
Stddev	.018	.00115	.00064	.00023	2.55	.031	.147	.00128	.00033
%RSD	.11572	.38306	.27835	.11234	.64516	.15988	.21463	.27970	1.0663

#1	15.842	.29996	.22870	.20703	392.73	19.079	68.447	.45682	.03075
#2	15.816	.29834	.22780	.20736	396.33	19.122	68.239	.45502	.03121

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	1.4867	.39603	1.2170	14.523	.00504	.01002	3.1155	3.3826	.02413
Stddev	.0018	.00074	.0185	.005	.00008	.00427	.0035	.0046	.00214
%RSD	.12177	.18639	1.5160	.03228	1.5118	42.590	.11331	.13611	8.8631

#1	1.4879	.39551	1.2040	14.526	.00499	.00700	3.1180	3.3793	.02564
#2	1.4854	.39656	1.2301	14.519	.00509	.01304	3.1130	3.3859	.02262

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8605	.48650	7.248	12392
Stddev	.0055	.00034	.013	.00041
%RSD	.29783	.07036	.1733	.32743

#1	1.8644	.48626	7.257	.12420
#2	1.8566	.48674	7.239	.12363

Sample Name: I4169-08 Acquired: 7/17/2017 20:18:11 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5170.8	35429.	3685.1	39.577	3619.4
Stddev	6.4	111.	14.7	1.210	7.1
%RSD	.12371	.12999	.22059	1.2154	.19568
#1	5166.3	85351.	6695.6	100.43	3614.4
#2	5175.4	85508.	6674.7	98.721	3624.4

Sample Name: I4169-09 Acquired: 7/17/2017 20:22:23 Type: Unk
Method: P4-ICP2(v2101) 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	.03088	.00918	.27859	.11346	.00521	147.30	.70710	.00795
Stddev	.00030	.00274	.00161	.00000	.00199	.11	.00104	.00015
%RSD	.95792	29.836	.57943	.00213	38.292	.07144	.14757	1.8926

#1	.03067	.01111	.27973	.11346	.00380	147.22	.70636	.00785
#2	.03109	.00724	.27745	.11346	.00662	147.37	.70784	.00806

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	3.7858	.24000	.14304	.11679	305.13	3.1539	47.840
Stddev	.00032	.0062	.00048	.00030	.00414	6.72	.0380	.297
%RSD	12.091	.09190	.19953	.20651	3.5469	2.2010	.46600	.62134

#1	.00243	6.7814	.24034	.14325	.11387	309.88	8.1271	47.630
#2	.00289	6.7902	.23966	.14283	.11972	300.39	8.1808	48.051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29850	.02187	.94407	.26723	.68881	10.091	.00474	.01586
Stddev	.00057	.00078	.00775	.00039	.01554	.035	.00043	.01047
%RSD	.18977	3.5554	.82081	.14736	2.2559	.35013	8.9605	66.041

#1	.29890	.02242	.93859	.26751	.69980	10.066	.00505	-.00845
#2	.29810	.02132	.94955	.26695	.67782	10.116	.00444	-.02326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1393	2.8742	.01169	1.8814	.33238	5.090	.05378
Stddev	.0008	.0044	.00011	.0036	.00071	.008	.00026
%RSD	.07466	.15427	.97672	.19270	.21282	.1505	.48777

#1	1.1387	2.8711	.01177	1.8788	.33188	5.096	.05359
#2	1.1399	2.8773	.01161	1.8839	.33288	5.085	.05396

Sample Name: I4169-09 Acquired: 7/17/2017 20:22:23 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4870.6	30106.	3207.1	98.390	3742.2
Stddev	9.8	10.	18.5	2.145	3.4
%RSD	.20097	.01198	.29871	2.1806	.09136
#1	4877.5	80099.	6220.2	96.873	3739.8
#2	4863.7	80113.	6194.0	99.907	3744.7

Sample Name: I4169-10 Acquired: 7/17/2017 20:26:30 Type: Unk
Method: P4-ICP2(v2101) 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	.07471	.01472	.59050	.16303	.00939	233.26	1.4659	.01494	.00757
Stddev	.00183	.00123	.00229	.00277	.00045	1.30	.0016	.00003	.00061
%RSD	2.4454	8.3758	.38778	1.7019	4.8222	.55793	.10708	.17391	8.0148

#1	.07342	.01385	.58888	.16107	.00907	234.18	1.4670	.01496	.00799
#2	.07600	.01559	.59212	.16499	.00971	232.34	1.4648	.01492	.00714

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.760	.31959	.23476	.27841	438.21	16.250	34.692	.45920	.03357
Stddev	.019	.00179	.00039	.00331	5.44	.082	.088	.00073	.00050
%RSD	.12650	.55970	.16640	1.1901	1.2415	.50327	.13642	.15831	1.5041

#1	14.773	.31832	.23504	.28075	434.37	16.308	64.755	.45971	.03322
#2	14.747	.32085	.23448	.27606	442.06	16.192	64.630	.45868	.03393

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	1.6395	.42501	1.4472	15.166	.00600	.01670	3.0514	3.7391	.02298
Stddev	.0107	.00031	.0137	.028	.00005	.01001	.0033	.0326	.00183
%RSD	.64985	.07253	.94455	.18178	.79247	59.916	.10774	.87179	7.9596

#1	1.6470	.42479	1.4375	15.185	.00604	.00963	3.0537	3.7161	.02427
#2	1.6319	.42523	1.4568	15.146	.00597	.02378	3.0490	3.7622	.02169

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0083	.47135	11.02	12055
Stddev	.0016	.00129	.03	.00040
%RSD	.07817	.27351	.2411	.33011

#1	2.0094	.47227	11.04	.12027
#2	2.0072	.47044	11.00	.12083

Sample Name: I4169-10 Acquired: 7/17/2017 20:26:30 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5129.8	34966.	3639.7	36.304	3603.8
Stddev	6.9	637.	27.1	1.029	6.2
%RSD	.13531	.74970	.40835	1.0686	.17227
#1	5124.9	84515.	6620.5	97.032	3599.4
#2	5134.7	85416.	6658.9	95.576	3608.2

Sample Name: I4169-11 Acquired: 7/17/2017 20:30:42 Type: Unk
Method: P4-ICP2(v2101) 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	.07939	.01753	.47974	.17646	.00667	.211.86	1.2336	.01409	.00853
Stddev	.00161	.00449	.00377	.00299	.00239	.32	.0012	.00000	.00012
%RSD	2.0281	25.589	.78499	1.6951	35.902	.15279	.09944	.02417	1.3767

#1	.07825	.01436	.48240	.17857	.00836	212.09	1.2328	.01408	.00861
#2	.08053	.02070	.47708	.17434	.00498	211.63	1.2345	.01409	.00845

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.612	.33936	.22036	.18286	468.32	14.005	70.458	.43139	.03507
Stddev	.019	.00065	.00175	.00123	.65	.044	.056	.00278	.00005
%RSD	.10040	.19287	.79227	.67462	.13787	.31399	.07930	.64440	.14722

#1	18.598	.33890	.22159	.18373	468.78	14.036	70.419	.43336	.03503
#2	18.625	.33982	.21912	.18199	467.87	13.974	70.498	.42942	.03510

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	1.2455	.42320	1.1662	25.722	.00775	.03574	2.2875	3.3128	.02079
Stddev	.0002	.00046	.0022	.039	.00029	.00116	.0115	.0185	.00091
%RSD	.01291	.10961	.19081	.15150	3.7312	3.2502	.50168	.55681	4.3813

#1	1.2454	.42287	1.1646	25.750	.00795	.03656	2.2956	3.2997	.02015
#2	1.2456	.42352	1.1677	25.695	.00754	.03492	2.2794	3.3258	.02144

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7993	.46994	15.86	15900
Stddev	.0044	.00347	.06	.00014
%RSD	.15721	.73748	.3599	.08659

#1	2.7962	.46748	15.90	.15890
#2	2.8024	.47239	15.82	.15909

Sample Name: I4169-11 Acquired: 7/17/2017 20:30:42 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5083.4	34510.	3602.6	96.861	3562.5
Stddev	33.9	207.	2.7	.070	19.7
%RSD	.66726	.24552	.04149	.07204	.55375
#1	5059.5	84363.	6604.6	96.812	3548.6
#2	5107.4	84656.	6600.7	96.911	3576.5

Sample Name: I4169-12 Acquired: 7/17/2017 20:35:06 Type: Unk
Method: P4-ICP2(v2101) 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	.06580	.01959	.56325	.14416	.00766	202.41	1.3029	.01295
Stddev	.00050	.00230	.00356	.00201	.00157	1.82	.0012	.00008
%RSD	.76744	11.724	.63170	1.3955	20.477	.89799	.09439	.64467

#1	.06545	.01797	.56577	.14558	.00655	203.70	1.3037	.01300
#2	.06616	.02121	.56074	.14274	.00877	201.12	1.3020	.01289

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	14.888	.28765	.24100	.23021	382.44	21.246	57.893
Stddev	.00028	.005	.00256	.00015	.00066	3.68	.234	.281
%RSD	4.1109	.03428	.88857	.06357	.28747	.96148	1.0991	.48536

#1	.00653	14.885	.28945	.24090	.22974	385.04	21.411	58.092
#2	.00692	14.892	.28584	.24111	.23067	379.84	21.081	57.694

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39875	.03038	2.1153	.38350	1.1305	13.342	.00515	.00766
Stddev	.00023	.00037	.0182	.00438	.0131	.026	.00041	.00747
%RSD	.05751	1.2309	.86155	1.1423	1.1578	.19395	7.9976	97.589

#1	.39859	.03064	2.1282	.38659	1.1397	13.361	.00545	-.00237
#2	.39891	.03012	2.1024	.38040	1.1212	13.324	.00486	-.01294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9709	3.8941	.02028	2.0207	.43644	9.556	.10712
Stddev	.0043	.0022	.00039	.0068	.00163	.006	.00021
%RSD	.10805	.05673	1.9337	.33684	.37265	.0598	.19819

#1	3.9739	3.8957	.02000	2.0255	.43759	9.552	.10727
#2	3.9679	3.8925	.02056	2.0159	.43529	9.560	.10697

Sample Name: I4169-12 Acquired: 7/17/2017 20:35:06 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5021.2	33501.	3474.4	98.365	3679.6
Stddev	7.0	930.	14.5	1.034	.2
%RSD	.13910	1.1142	.22334	1.0507	.00549
#1	5016.3	82843.	6464.2	97.634	3679.8
#2	5026.2	84159.	6484.6	99.095	3679.5

Sample Name: I4169-13 Acquired: 7/17/2017 20:39:18 Type: Unk
Method: P4-ICP2(v2101) 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	.00614	-.00034	-.00229	-.00163	-.00059	-.00266	.00003
Stddev	.00055	.00056	.00031	.00006	.00075	.00041	.00052	.00001
%RSD	29.238	9.1436	93.400	2.6442	46.138	69.013	19.678	28.208

#1	.00150	.00653	-.00056	-.00233	-.00110	-.00030	-.00303	.00002
#2	.00228	.00574	-.00011	-.00224	-.00216	-.00088	-.00229	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01764	-.00031	-.00071	.00015	-.02415	-.00047	-.00256
Stddev	.0000	.00158	.00011	.00003	.00026	.00069	.00002	.02214
%RSD	129.29	8.9750	33.890	4.7722	176.36	2.8588	3.5262	863.32

#1	.00000	-.01876	-.00024	-.00073	.00033	-.02464	-.00046	-.01822
#2	.00000	-.01652	-.00039	-.00069	-.00004	-.02366	-.00048	.01309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00005	-.05000	.00068	-.00076	-.01016	-.00023	.00060
Stddev	.00006	.00009	.00921	.00010	.00002	.00130	.00013	.00118
%RSD	28.003	159.88	18.411	14.739	2.7643	12.822	54.941	197.60

#1	.00018	.00001	-.04349	.00076	-.00078	-.00924	-.00032	.00143
#2	.00027	-.00012	-.05651	.00061	-.00075	-.01108	-.00014	-.00024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	-.08991	-.00082	.00069	-.00090	-.0092	-.00006
Stddev	.00048	.00144	.00007	.00124	.00100	.0001	.00001
%RSD	47.426	1.6047	8.8894	178.38	110.06	1.427	15.853

#1	-.00068	-.08889	-.00077	.00157	-.00161	-.0091	-.00006
#2	-.00136	-.09093	-.00087	-.00018	-.00020	-.0093	-.00005

Sample Name: I4169-13 Acquired: 7/17/2017 20:39:18 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12960.	186460.	12466.	230.78	10811.
Stddev	14.	2022.	91.	2.24	9.
%RSD	.10747	1.0845	.73246	.96941	.08534
#1	12950.	185030.	12531.	232.37	10805.
#2	12970.	187890.	12402.	229.20	10818.

Sample Name: I4169-14 Acquired: 7/17/2017 20:43:32 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00652	-.00086	-.00288	-.00186	.00167	-.00288	.00001
Stddev	.00063	.00012	.00031	.00099	.00050	.00234	.00025	.00001
%RSD	42.582	1.7911	36.220	34.309	26.950	140.39	8.5495	97.928

#1	.00194	.00660	-.00108	-.00218	-.00222	.00001	-.00271	.00000
#2	.00104	.00643	-.00064	-.00358	-.00151	.00332	-.00306	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01824	-.00040	-.00060	.00025	-.02358	-.00055	-.01085
Stddev	.00001	.00220	.00006	.00005	.00002	.00210	.00004	.01393
%RSD	46.586	12.076	15.755	8.5694	6.5436	8.8863	7.5208	128.46

#1	.00002	-.01668	-.00035	-.00056	.00027	-.02210	-.00058	-.00099
#2	.00003	-.01980	-.00044	-.00063	.00024	-.02507	-.00052	-.02070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00001	-.05066	.00076	-.00076	-.01151	-.00019	-.00216
Stddev	.00009	.00032	.00332	.00002	.00007	.00288	.00010	.00261
%RSD	26.621	5264.1	6.5551	2.2501	9.3351	25.062	55.455	121.13

#1	.00039	-.00024	-.05301	.00077	-.00081	-.01355	-.00026	-.00400
#2	.00027	.00022	-.04831	.00075	-.00071	-.00947	-.00011	-.00031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00201	-.09491	-.00070	.00024	-.00123	-.0099	-.00008	
Stddev	.00039	.00037	.00025	.00075	.00013	.0002	.00005	
%RSD	19.443	.38819	36.496	309.76	10.426	2.334	66.393	

#1	-.00229	-.09517	-.00052	.00078	-.00132	-.0097	-.00004	
#2	-.00173	-.09465	-.00088	-.00029	-.00114	-.0101	-.00012	

Sample Name: I4169-14 Acquired: 7/17/2017 20:43:32 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12728.	186820.	12195.	224.92	10617.
Stddev	2.	2354.	120.	1.62	9.
%RSD	.01321	1.2600	.98502	.71991	.08287
#1	12730.	188480.	12280.	226.06	10624.
#2	12727.	185160.	12110.	223.77	10611.

Sample Name: I4169-15 Acquired: 7/17/2017 20:47:46 Type: Unk
Method: P4-ICP2(v2101) 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	.00152	.00689	-.00045	-.00141	-.00176	-.00051	-.00222	.00001
Stddev	.00020	.00050	.00026	.00050	.00016	.00347	.00028	.00000
%RSD	13.129	7.2740	57.466	35.529	8.9394	675.68	12.535	37.914

#1	.00138	.00725	-.00027	-.00176	-.00187	-.00297	-.00242	.00001
#2	.00166	.00654	-.00063	-.00105	-.00165	.00194	-.00203	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.02057	-.00055	-.00059	.00014	-.02822	-.00055	.00084
Stddev	.00004	.00700	.00011	.00007	.00020	.00398	.00001	.00177
%RSD	196.30	34.027	20.707	11.373	140.54	14.100	1.2409	210.53

#1	-.00001	-.02553	-.00063	-.00064	.00028	-.03104	-.00055	-.00041
#2	.00005	-.01562	-.00047	-.00055	.00000	-.02541	-.00056	.00209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00006	-.05328	.00071	-.00076	-.01435	-.00012	.00091
Stddev	.00005	.00014	.00363	.00006	.00005	.00794	.00004	.00170
%RSD	55.024	230.25	6.8218	8.8854	6.0821	55.345	30.723	187.53

#1	.00006	-.00016	-.05071	.00075	-.00079	-.01997	-.00010	-.00030
#2	.00014	.00004	-.05585	.00067	-.00072	-.00874	-.00015	.00211

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00094	-.09645	-.00080	-.00042	-.00146	-.0098	-.00007	
Stddev	.00099	.00071	.00021	.00102	.00052	.0004	.00001	
%RSD	105.85	.73207	25.959	245.21	35.330	4.449	8.1861	

#1	-.00024	-.09595	-.00094	-.00114	-.00182	-.0095	-.00007	
#2	-.00164	-.09695	-.00065	.00031	-.00109	-.0101	-.00008	

Sample Name: I4169-15 Acquired: 7/17/2017 20:47:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12787.	186470.	12154.	223.40	10641.
Stddev	76.	1147.	15.	.36	84.
%RSD	.59734	.61499	.12193	.16167	.78990
#1	12733.	187280.	12164.	223.15	10582.
#2	12841.	185660.	12143.	223.66	10701.

Sample Name: CCV11 Acquired: 7/17/2017 20:52:01 Type: Unk
Method: P4-ICP2(v2101) 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	F .00146	F .00625	F .00037	F .00247	F .00166	F .00261	F .00234
Stddev	.00031	.00055	.00007	.00094	.00021	.00377	.00013
%RSD	21.034	8.7660	18.984	38.036	12.476	144.43	5.6069
#1	.00124	.00586	-.00032	-.00314	-.00180	-.00006	-.00224
#2	.00167	.00664	-.00042	-.00181	-.00151	.00528	-.00243
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00001	F .00001	F .01781	F .00022	F .00061	F .00016	F .02621
Stddev	.00001	.00003	.00026	.00017	.00006	.00010	.00187
%RSD	92.678	496.46	1.4879	77.014	9.3147	63.523	7.1207
#1	.00000	-.00002	-.01762	-.00034	-.00057	.00009	-.02753
#2	.00002	.00003	-.01799	-.00010	-.00065	.00023	-.02489
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00060	F .00634	F .00028	F .00001	F .05213	F .00080	F .00077
Stddev	.00000	.01727	.00007	.00024	.00698	.00001	.00004
%RSD	.01967	272.42	23.141	3297.9	13.395	1.2455	5.7475
#1	-.00060	.00587	.00024	.00016	-.05707	.00081	-.00074
#2	-.00060	-.01856	.00033	-.00018	-.04719	.00080	-.00080
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03112	F .00026	F .00044	F .00218	F .09618	F .00066	F .00072
Stddev	.01313	.00011	.00506	.00067	.00057	.00003	.00053
%RSD	42.200	42.403	1160.0	30.904	.59519	4.3675	72.922
#1	-.04041	-.00033	.00314	-.00170	-.09658	-.00064	-.00110
#2	-.02184	-.00018	-.00401	-.00265	-.09577	-.00069	-.00035

Sample Name: CCV11 Acquired: 7/17/2017 20:52:01 Type: Unk
 Method: P4-ICP2(v2101) 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	F .00155	F .0101	F .00002
Stddev	.00020	.0004	.00002
%RSD	12.745	3.728	125.11

#1	-.00169	-.0103	-.00003
#2	-.00141	-.0098	.00000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12851.	187700.	11947.	218.77	10730.
Stddev	116.	4054.	226.	4.81	90.
%RSD	.90637	2.1599	1.8885	2.1968	.83762

#1	12768.	184840.	11787.	215.38	10666.
#2	12933.	190570.	12106.	222.17	10794.

Sample Name: LLCCV04 Acquired: 7/17/2017 20:56:15 Type: Unk
Method: P4-ICP2(v2101) 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	F .00211	F .00676	F .00065	F .00241	F .00151	F .00117	F .00230
Stddev	.00026	.00028	.00025	.00052	.00076	.00281	.00016
%RSD	12.541	4.0917	38.548	21.603	50.331	240.55	7.1370

#1	.00192	.00656	-.00083	-.00204	-.00205	-.00082	-.00242
#2	.00229	.00695	-.00047	-.00277	-.00097	.00316	-.00218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00001	F .00000	F .02432	F .00044	F .00055	F .00016	F .02063
Stddev	.00000	.00005	.00240	.00006	.00003	.00012	.00696
%RSD	3.3422	32655.	9.8605	13.240	5.2654	78.658	33.713

#1	.00001	-.00004	-.02602	-.00040	-.00057	.00024	-.01571
#2	.00001	.00004	-.02263	-.00048	-.00053	.00007	-.02555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00061	F .00148	F .00015	F .00004	F .05088	F .00079	F .00080
Stddev	.00001	.01820	.00016	.00006	.00097	.00007	.00000
%RSD	1.5837	1228.6	108.95	160.45	1.9033	8.9011	.35045

#1	-.00062	-.01139	.00026	.00000	-.05156	.00074	-.00080
#2	-.00060	.01435	.00003	-.00008	-.05019	.00084	-.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00966	F .00029	F .00072	F .00085	F .09591	F .00074	F .00027
Stddev	.00370	.00000	.00219	.00021	.00011	.00019	.00028
%RSD	38.338	.57516	304.10	24.609	.11210	25.526	106.03

#1	-.00704	-.00029	-.00227	-.00100	-.09584	-.00061	-.00007
#2	-.01227	-.00029	.00083	-.00070	-.09599	-.00087	-.00047

Sample Name: LLCCV04 Acquired: 7/17/2017 20:56:15 Type: Unk
 Method: P4-ICP2(v2101) 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	F .00146	F .0102	F .00001
Stddev	.00106	.0004	.00005
%RSD	72.688	3.578	652.10

#1	-.00221	-.0104	-.00005
#2	-.00071	-.0099	.00003

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12928.	193000.	12254.	224.98	10775.
Stddev	4.	2044.	200.	7.42	6.
%RSD	.03466	1.0588	1.6319	3.2960	.05108

#1	12931.	194440.	12112.	219.73	10779.
#2	12924.	191550.	12395.	230.22	10771.

Sample Name: CCB11 Acquired: 7/17/2017 21:00:30 Type: Unk

Method: P4-ICP2(v2101) 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	.00112	.00682	-.00064	-.00292	-.00207	-.00064	-.00242	.00002
Stddev	.00051	.00037	.00033	.00006	.00034	.00164	.00025	.00002
%RSD	45.175	5.4305	51.141	1.9107	16.463	256.51	10.275	89.715

#1	.00148	.00708	-.00041	-.00288	-.00231	.00052	-.00225	.00001
#2	.00077	.00655	-.00087	-.00296	-.00183	-.00180	-.00260	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.02441	-.00054	-.00062	.00006	-.02390	-.00060	-.00566
Stddev	.00002	.00444	.00016	.00011	.00001	.00316	.00003	.00632
%RSD	61.295	18.170	30.301	17.445	13.161	13.207	4.8672	111.70

#1	.00002	-.02755	-.00043	-.00069	.00007	-.02614	-.00062	-.01012
#2	.00005	-.02127	-.00066	-.00054	.00006	-.02167	-.00058	-.00119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00005	-.04680	.00087	-.00076	-.02339	-.00024	-.00133
Stddev	.00006	.00027	.00624	.00023	.00005	.00134	.00010	.00046
%RSD	25.649	573.48	13.323	26.006	6.0580	5.7346	43.012	34.660

#1	.00018	.00023	-.05121	.00103	-.00079	-.02434	-.00017	-.00100
#2	.00026	-.00014	-.04239	.00071	-.00072	-.02244	-.00032	-.00165

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00144	-.09619	-.00056	.00071	-.00176	F .0101	-.00006	
Stddev	.00041	.00107	.00043	.00033	.00028	.0000	.00001	
%RSD	28.160	1.1167	76.487	46.389	15.944	.1006	26.458	

#1	-.00173	-.09695	-.00087	.00094	-.00196	-.0101	-.00005	
#2	-.00115	-.09543	-.00026	.00048	-.00156	-.0101	-.00007	

Sample Name: CCB11 Acquired: 7/17/2017 21:00:30 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13073.	193350.	12155.	225.19	10868.
Stddev	15.	1659.	266.	2.78	5.
%RSD	.11227	.85823	2.1895	1.2335	.04948
#1	13063.	192180.	11967.	223.23	10865.
#2	13084.	194520.	12343.	227.15	10872.