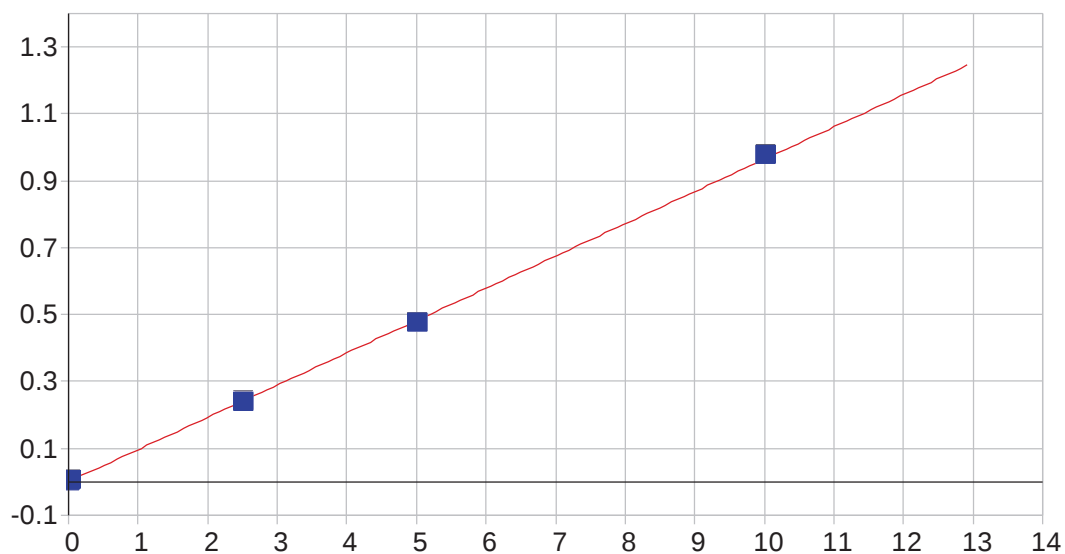




As 189.042 {478}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000026

Re-Slope: 1.000000

A1 (Gain): 0.096428

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

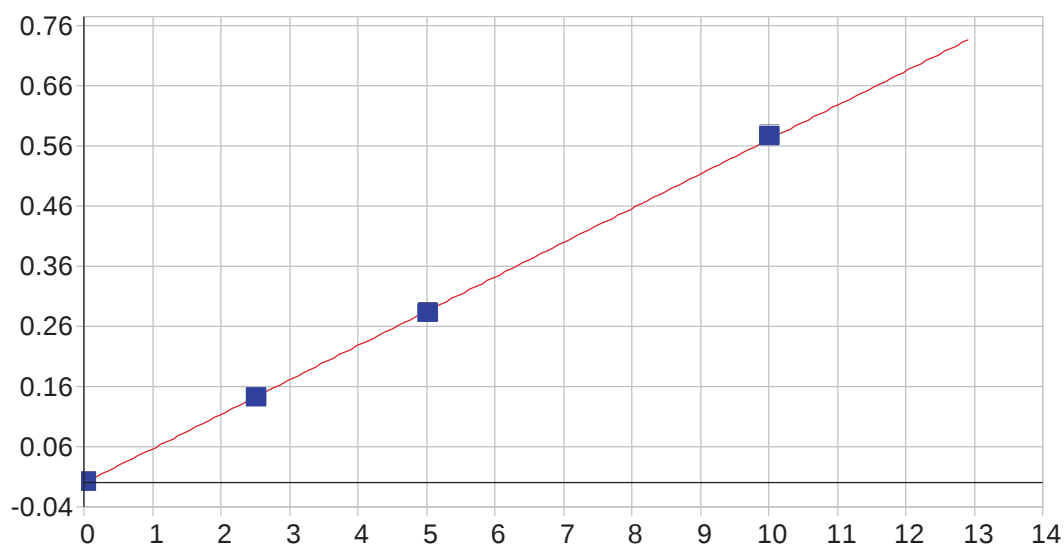
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.002607

Predicted MQL: 0.008689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.02000	.01865	-.001	-6.77	.00185	.000	1
S3	2.5000	2.4733	-.027	-1.07	.23886	.000	1
S4	5.0000	4.9198	-.080	-1.60	.47510	.001	1
S5	10.000	10.108	.108	1.08	.97607	.001	1



As 189.042 {479}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000454

Re-Slope: 1.000000

A1 (Gain): 0.057080

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

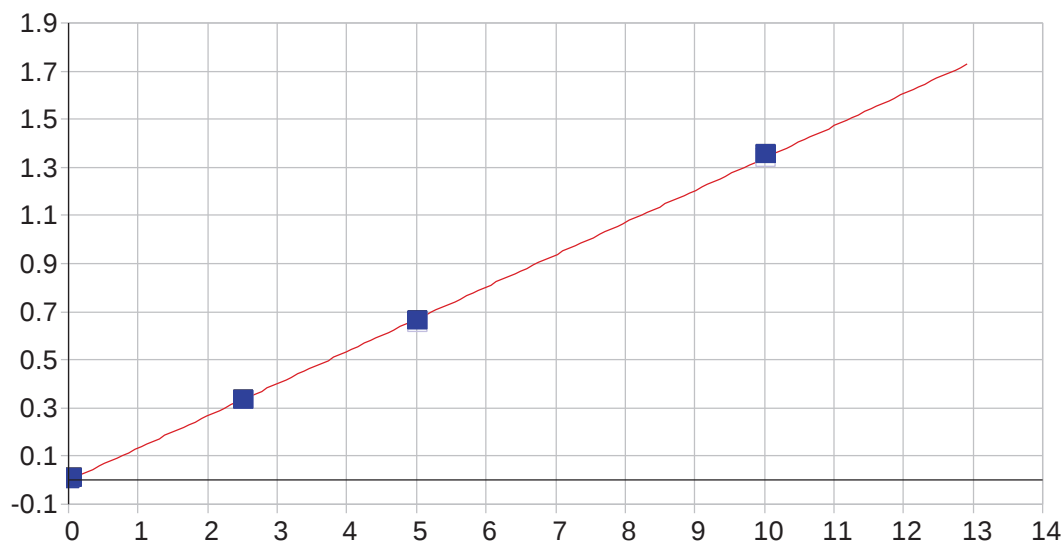
Status: OK.

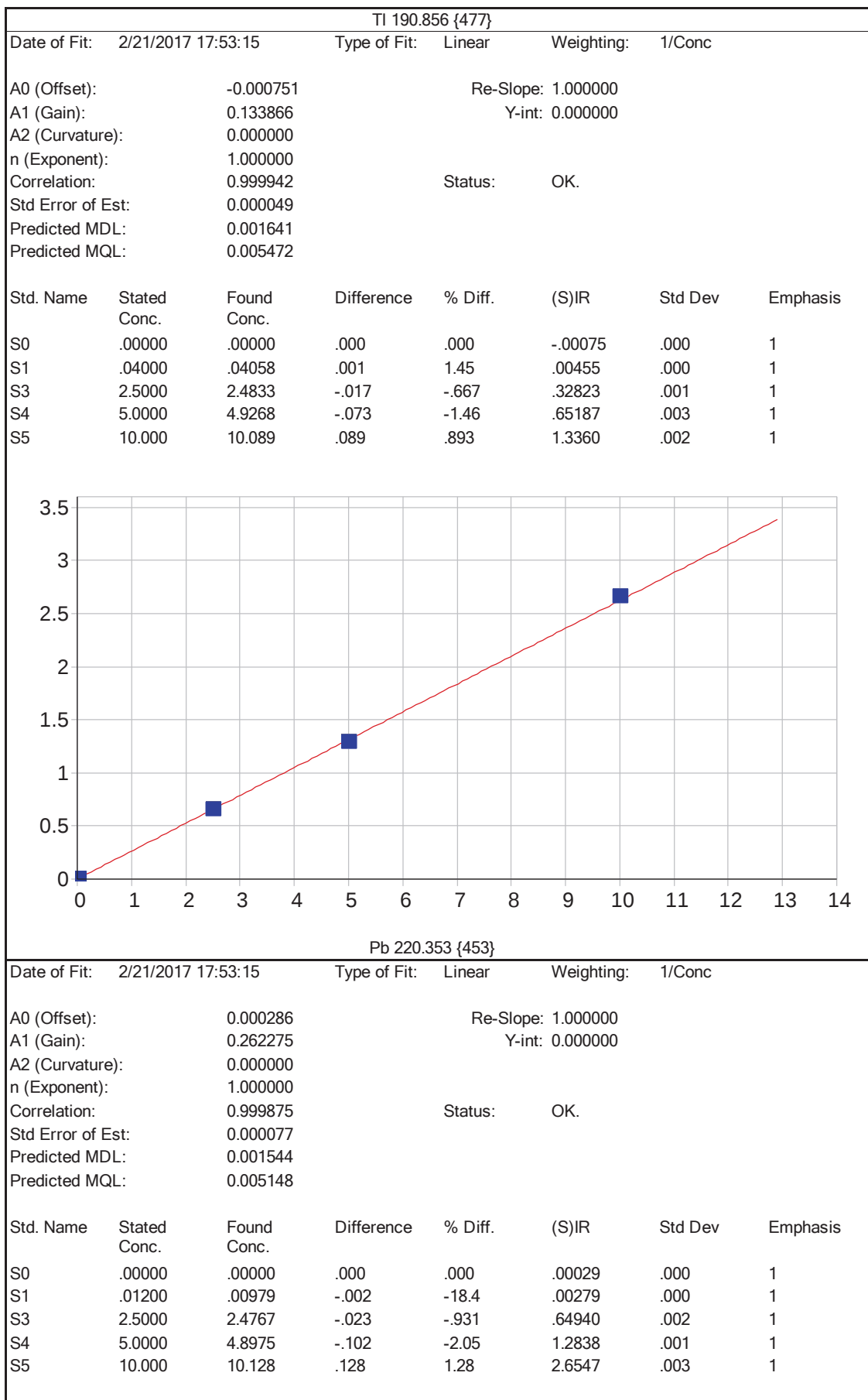
Std Error of Est: 0.000015

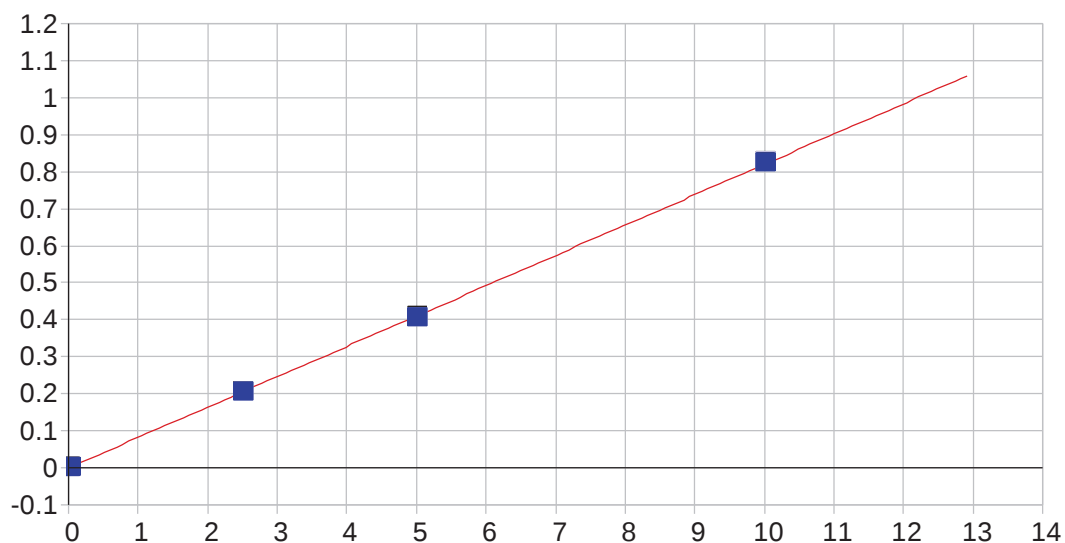
Predicted MDL: 0.002758

Predicted MQL: 0.009194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.02000	.01939	-.001	-3.05	.00067	.000	1
S3	2.5000	2.4778	-.022	-.889	.14117	.000	1
S4	5.0000	4.9322	-.068	-1.36	.28147	.000	1
S5	10.000	10.091	.091	.906	.57631	.001	1







Se 196.090 {472}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000260

Re-Slope: 1.000000

A1 (Gain): 0.081934

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

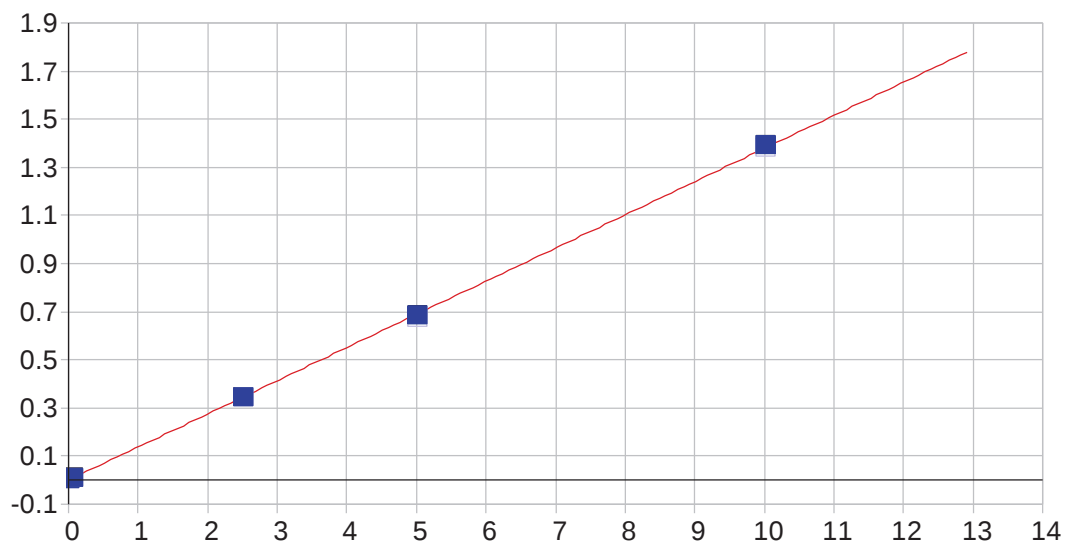
Status: OK.

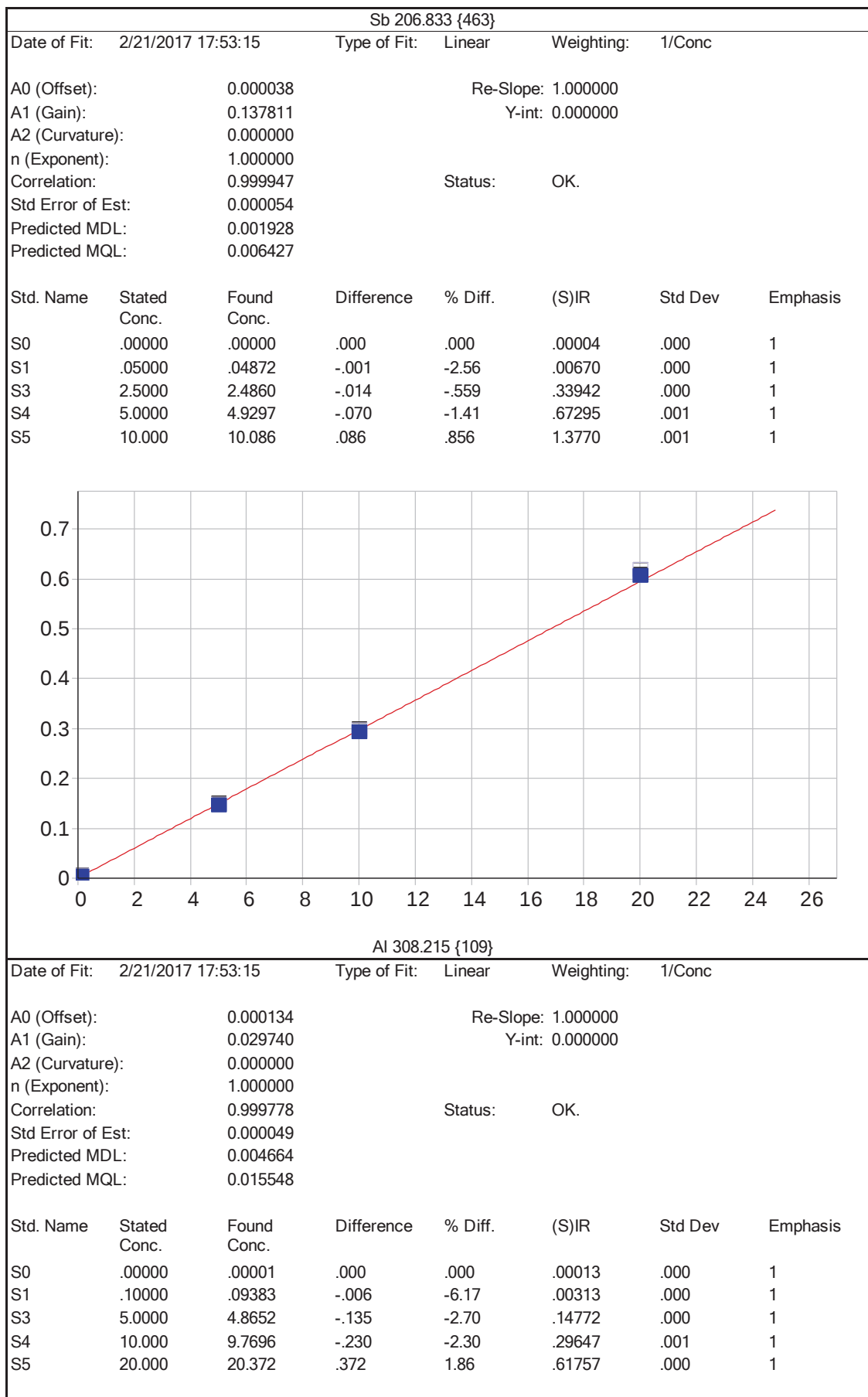
Std Error of Est: 0.000015

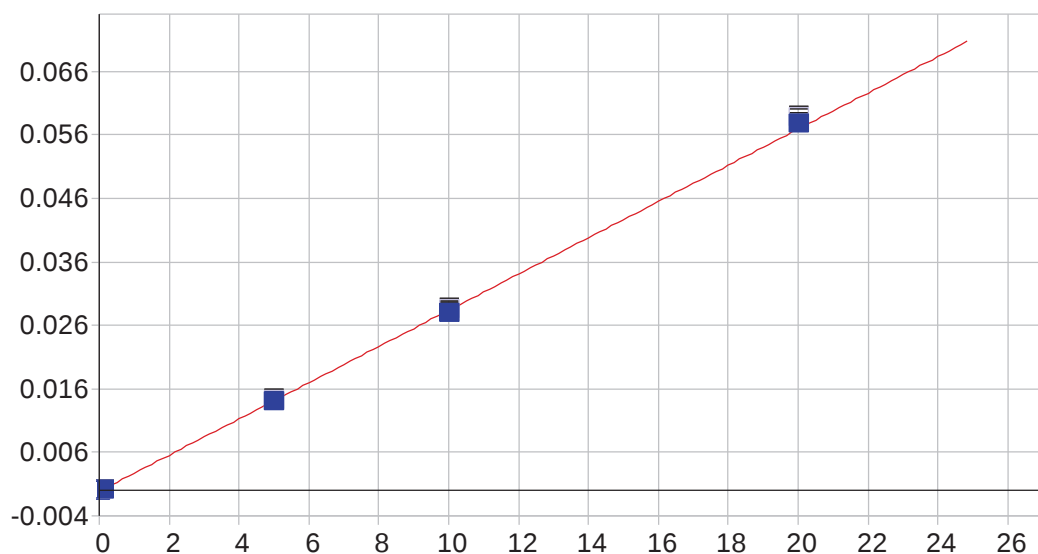
Predicted MDL: 0.002733

Predicted MQL: 0.009109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.02012	.000	.618	.00191	.000	1
S3	2.5000	2.4843	-.016	-.630	.20393	.000	1
S4	5.0000	4.9524	-.048	-.952	.40627	.001	1
S5	10.000	10.063	.063	.632	.82526	.001	1







AI 309.271 {109}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000145

Re-Slope: 1.000000

A1 (Gain): 0.002852

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999866

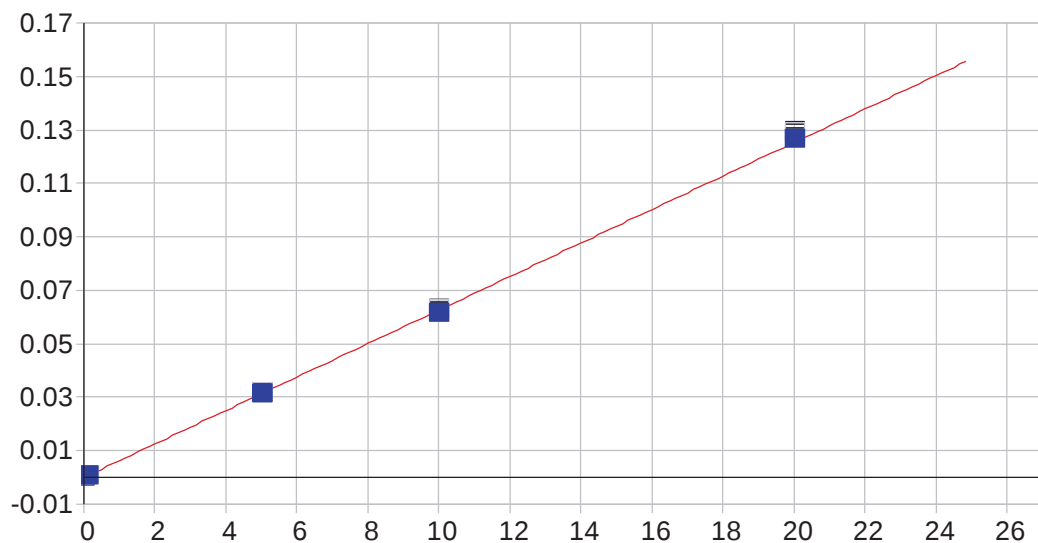
Status: OK.

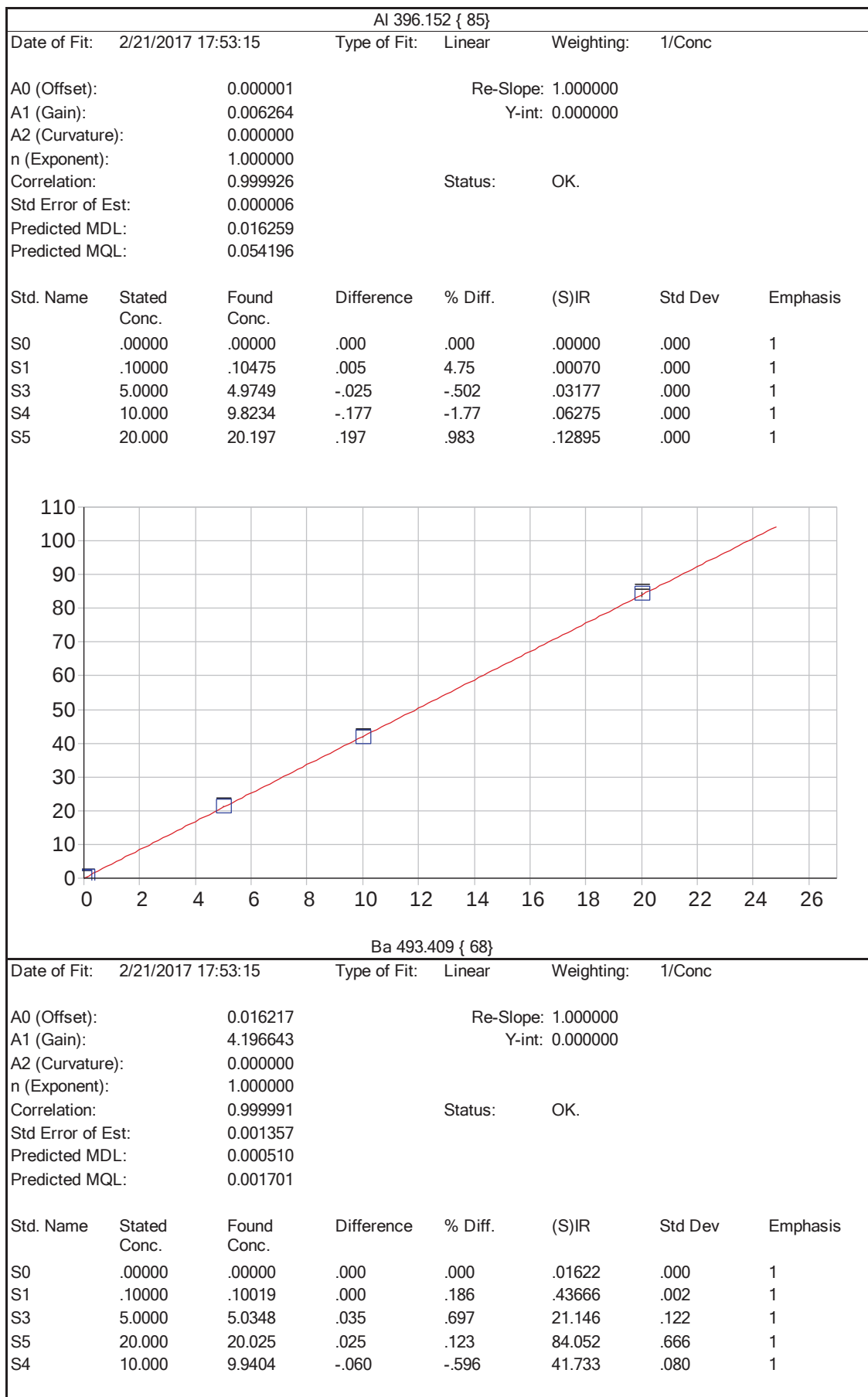
Std Error of Est: 0.000004

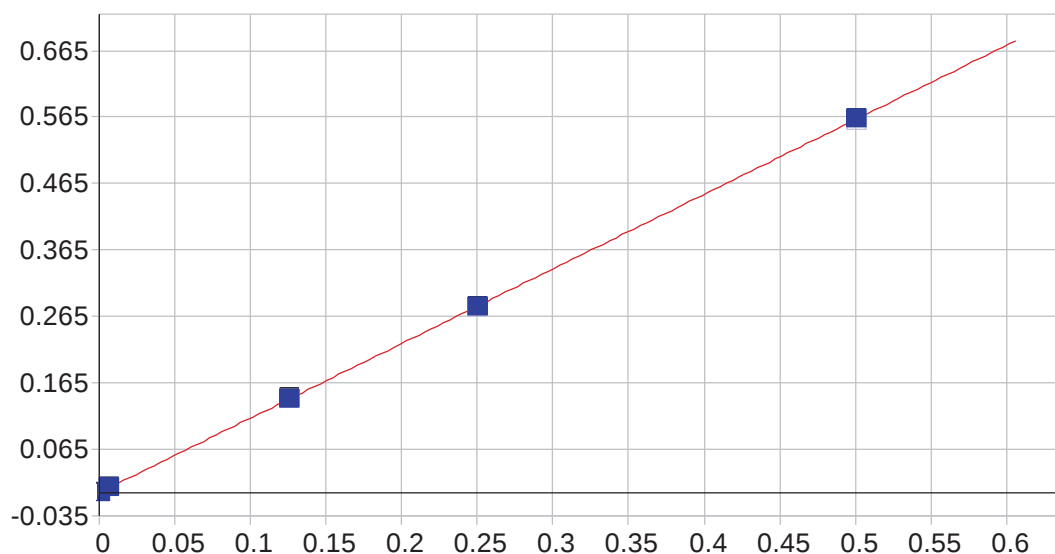
Predicted MDL: 0.024475

Predicted MQL: 0.081583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00014	.000	1
S1	.10000	.08174	-.018	-18.3	.00011	.000	1
S3	5.0000	4.9371	-.063	-1.26	.01421	.000	1
S4	10.000	9.8373	-.163	-1.63	.02846	.000	1
S5	20.000	20.245	.245	1.22	.05870	.000	1







Be 234.861 {144}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000104

Re-Slope: 1.000000

A1 (Gain): 1.122225

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

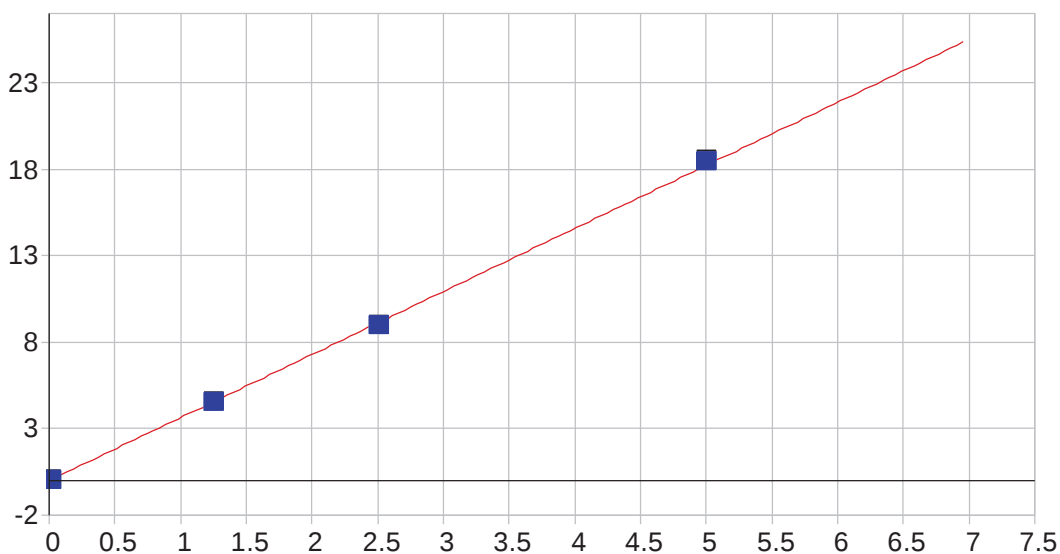
Status: OK.

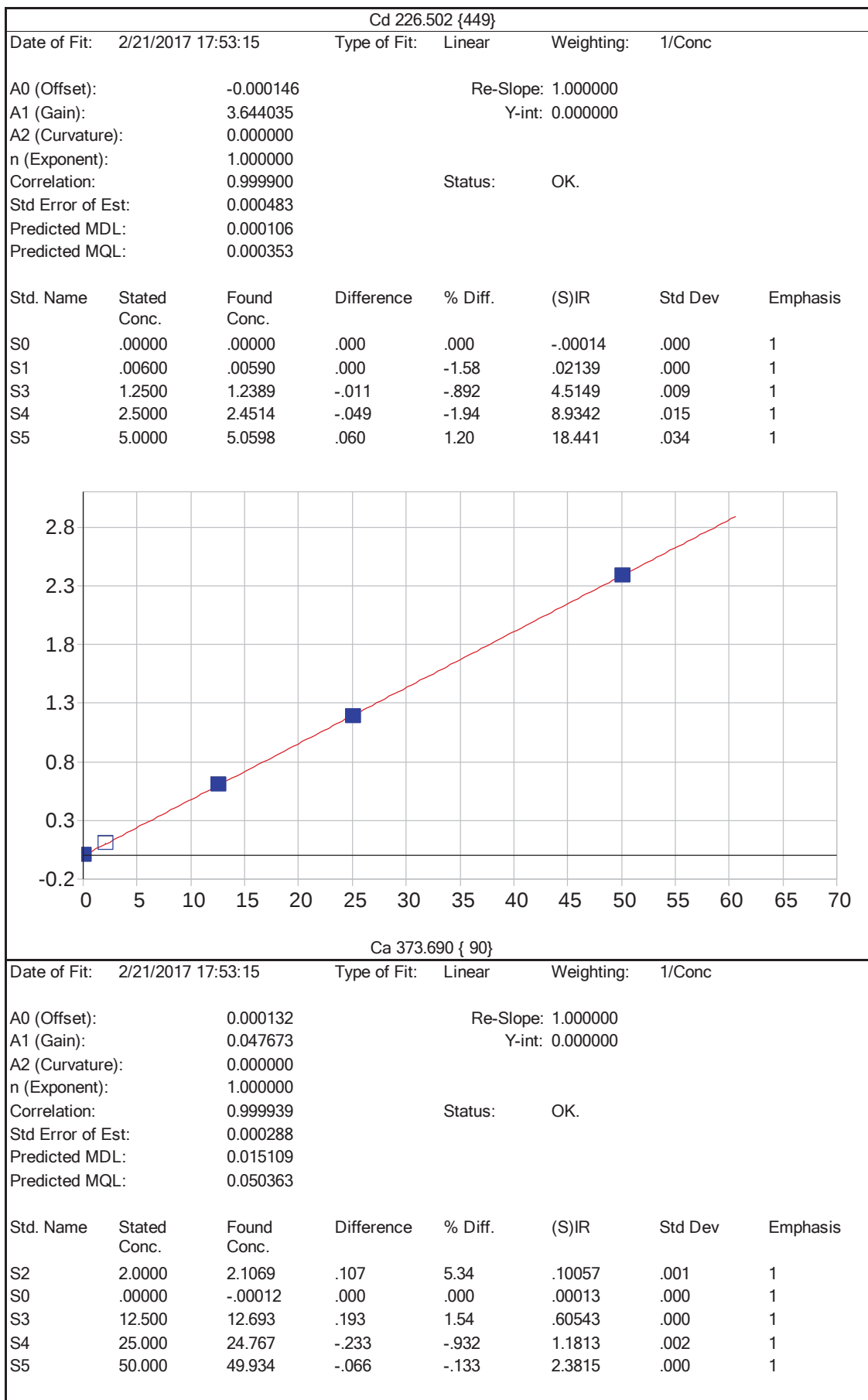
Std Error of Est: 0.000011

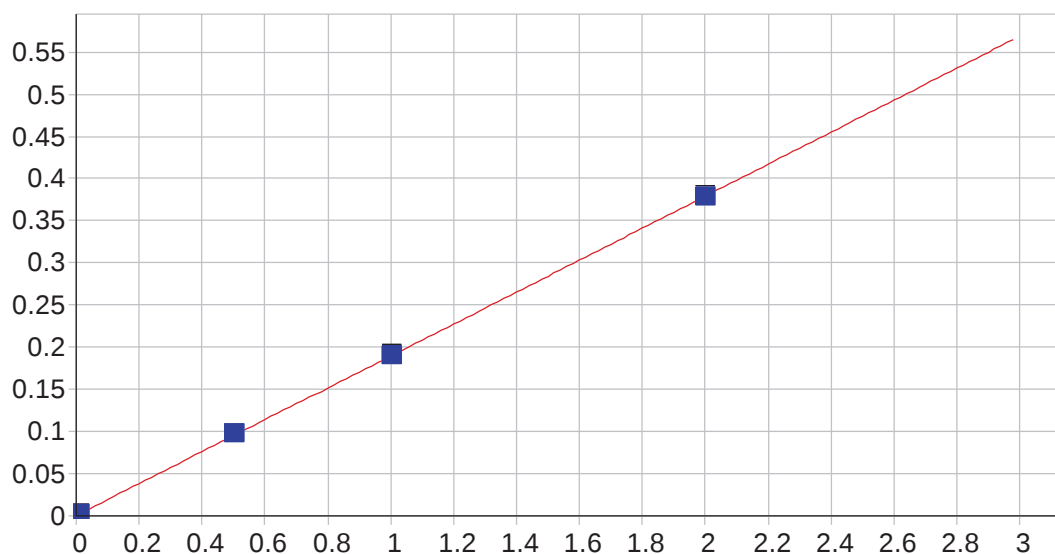
Predicted MDL: 0.000064

Predicted MQL: 0.000213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.00600	.00606	.000	.927	.00662	.000	1
S3	.12500	.12575	.001	.598	.14009	.000	1
S4	.25000	.24892	-.001	-.432	.27739	.000	1
S5	.50000	.50028	.000	.055	.55763	.001	1





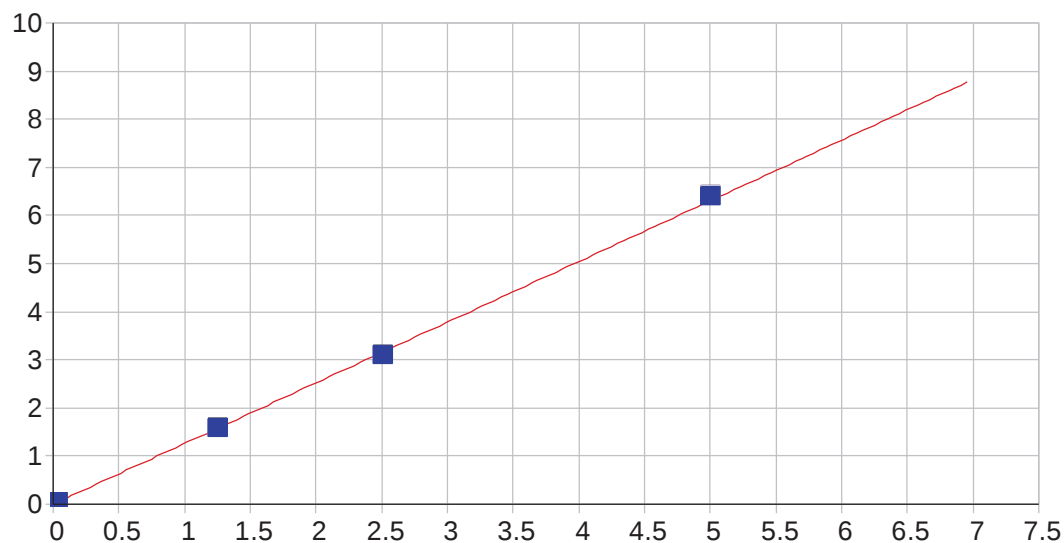


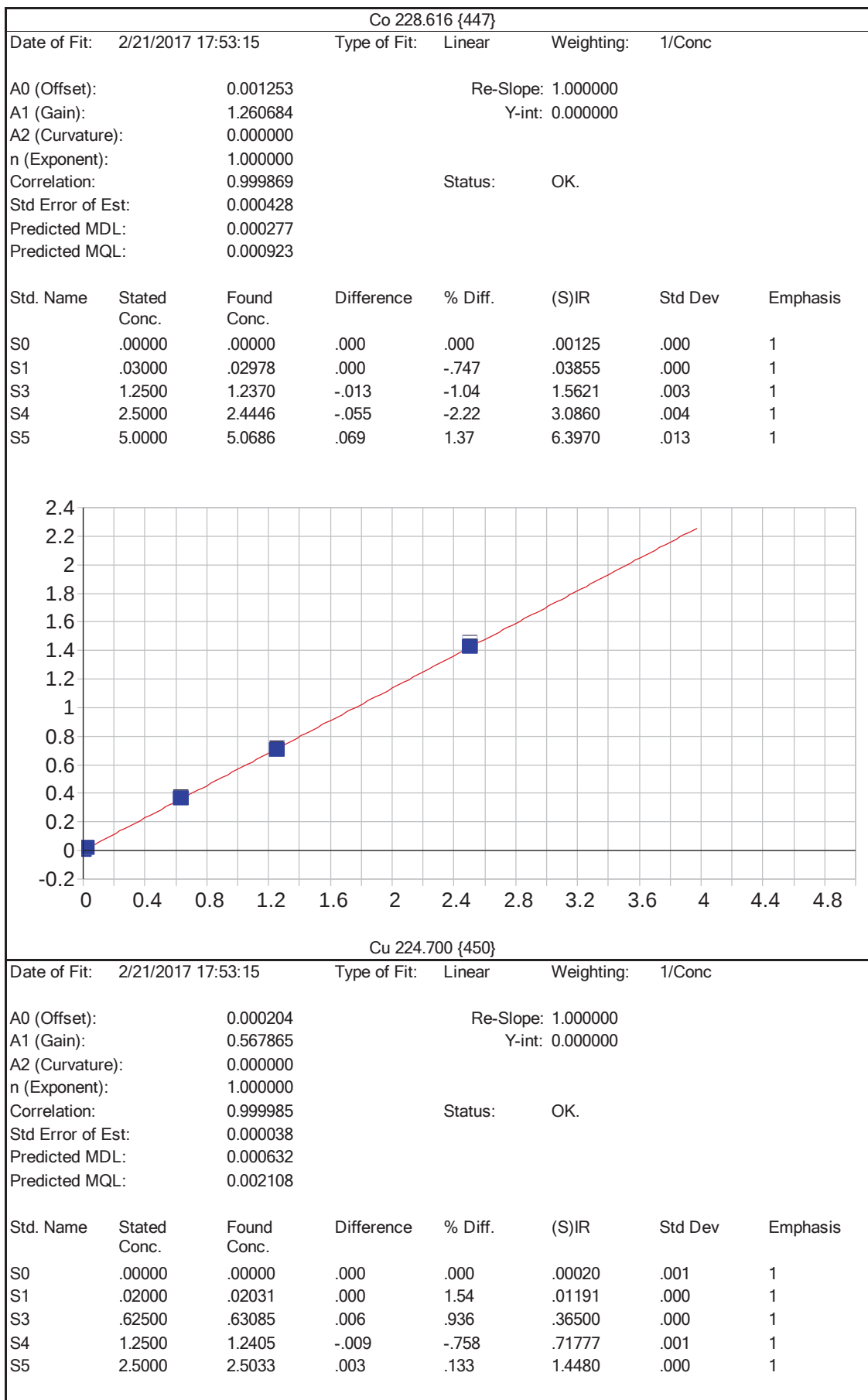
Cr 267.716 {126}

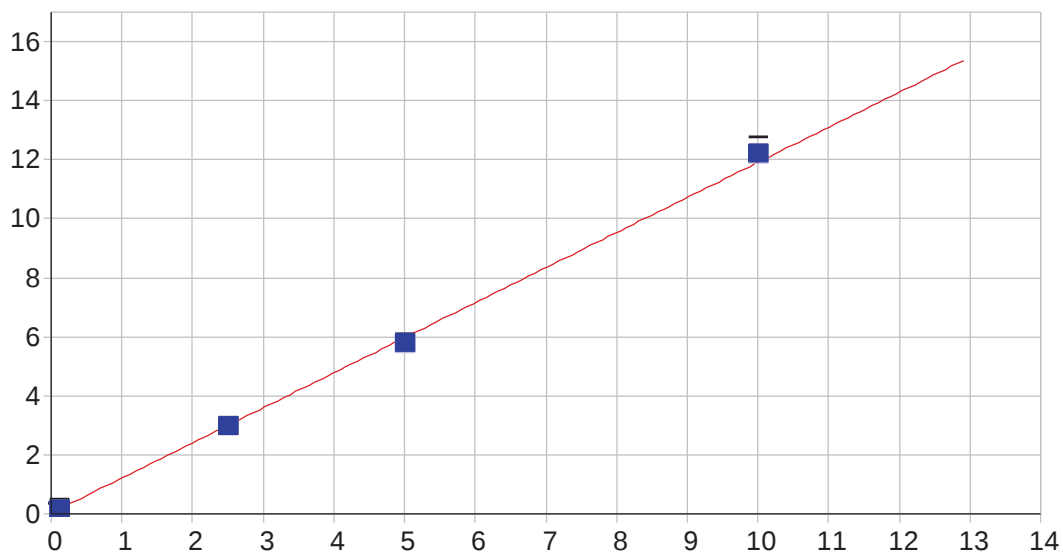
Date of Fit: 2/21/2017 17:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.189619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000507
 Predicted MQL: 0.001692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01050	.001	5.01	.00208	.000	1
S3	.50000	.50938	.009	1.88	.09678	.000	1
S4	1.0000	.99842	-.002	-.158	.18961	.001	1
S5	2.0000	1.9917	-.008	-.415	.37816	.001	1







Fe 240.488 {140}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.024390

Re-Slope: 1.000000

A1 (Gain): 1.188297

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999656

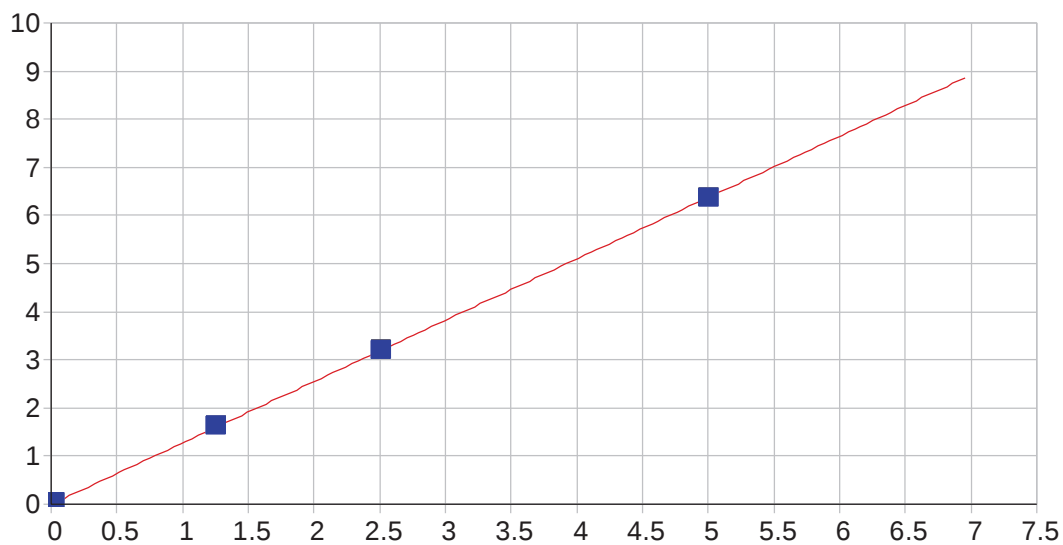
Status: OK.

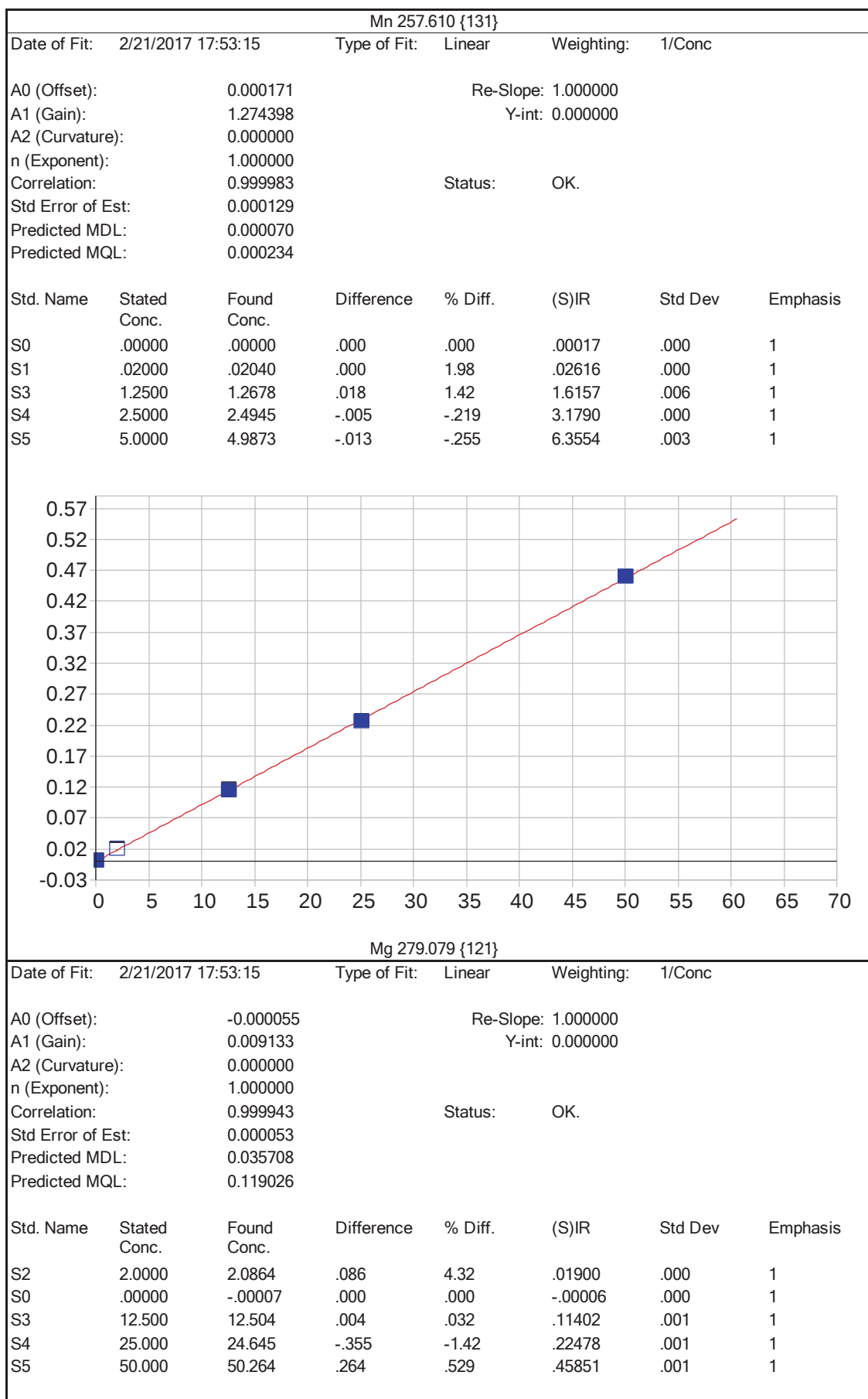
Std Error of Est: 0.001684

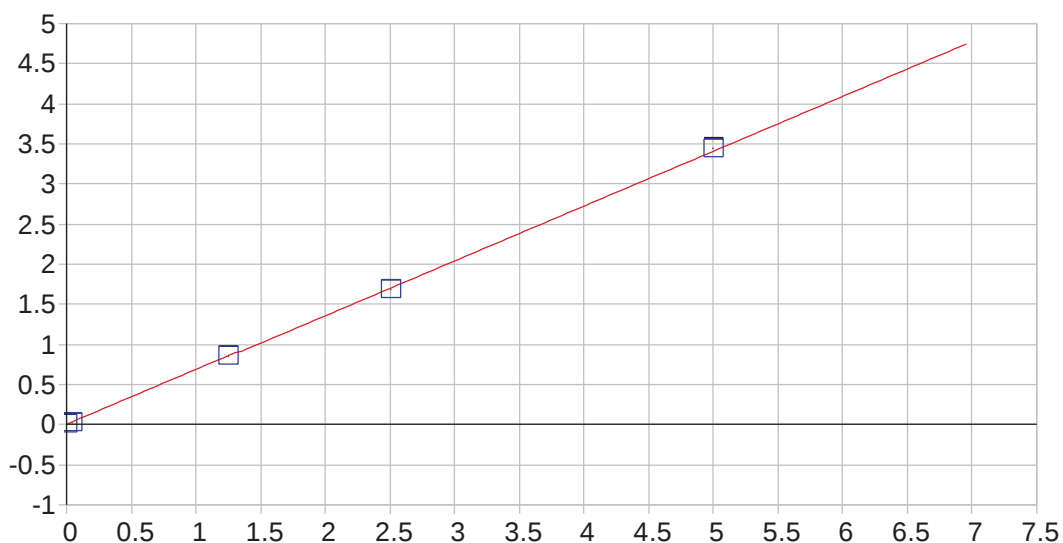
Predicted MDL: 0.011404

Predicted MQL: 0.038014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02439	.009	1
S1	.10000	.10381	.004	3.81	.14761	.009	1
S3	2.5000	2.4583	-.042	-1.67	2.9403	.015	1
S4	5.0000	4.8201	-.180	-3.60	5.7413	.009	1
S5	10.000	10.218	.218	2.18	12.145	.271	1







Ni 231.604 {445}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000086

Re-Slope: 1.000000

A1 (Gain): 0.681847

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

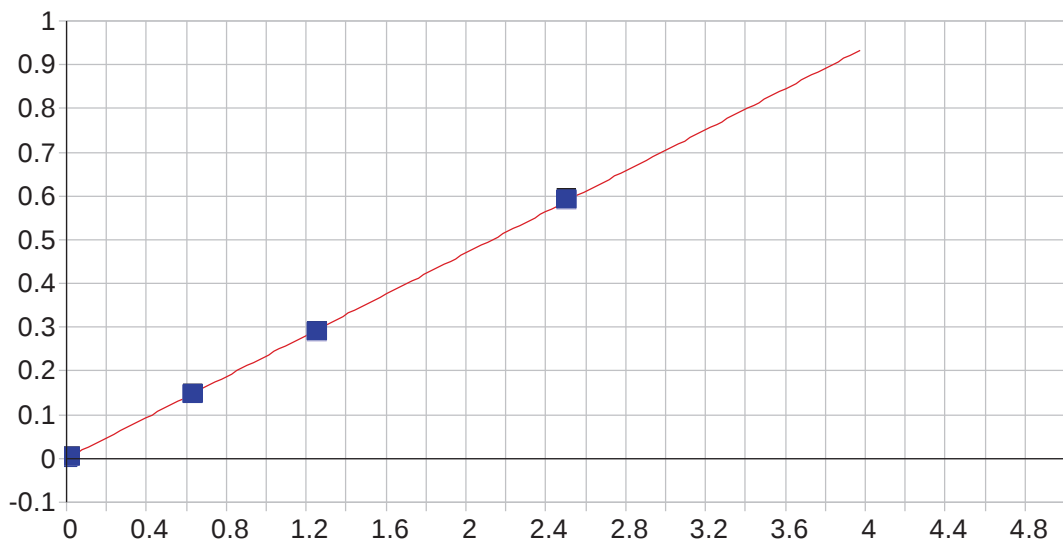
Status: OK.

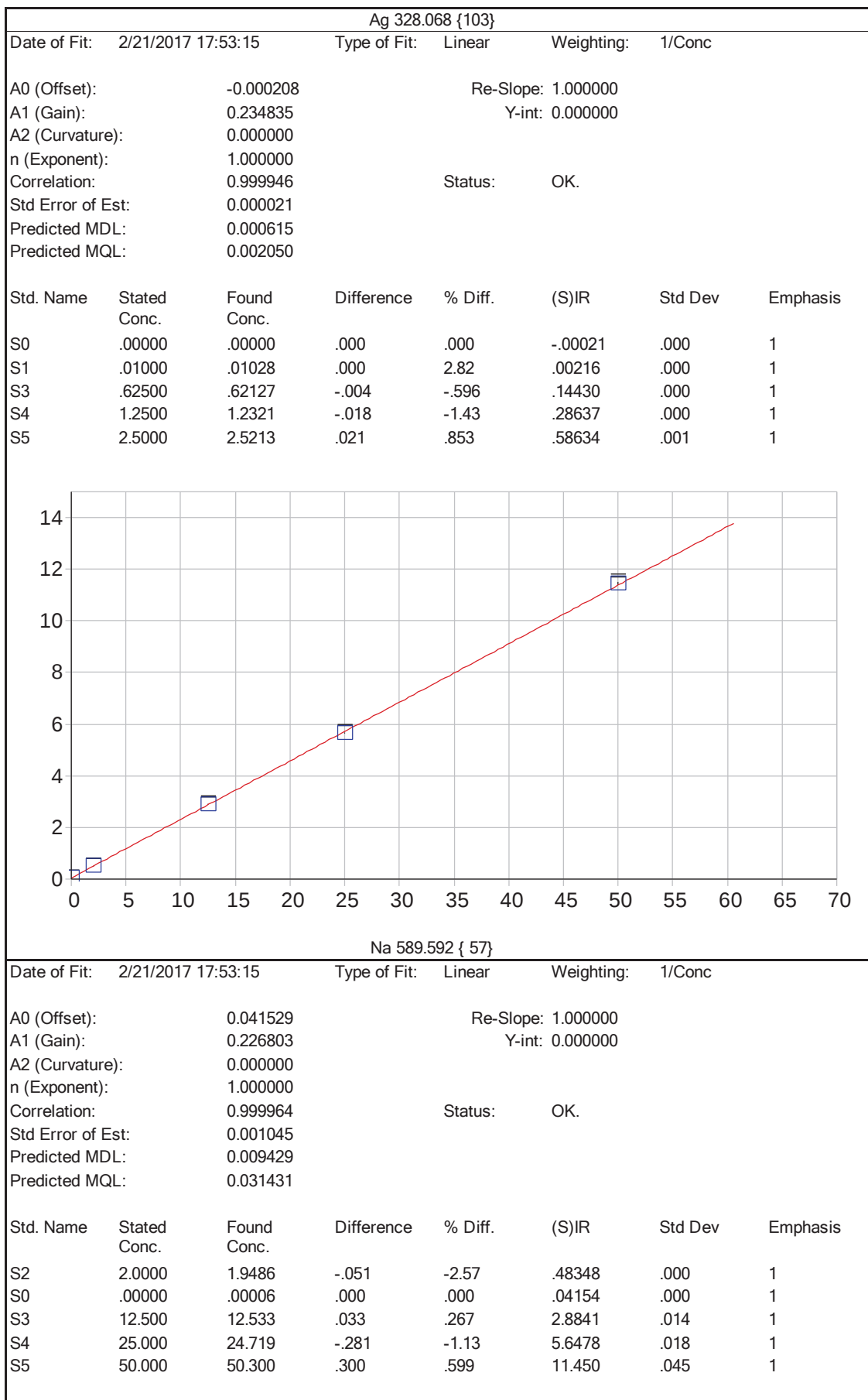
Std Error of Est: 0.000201

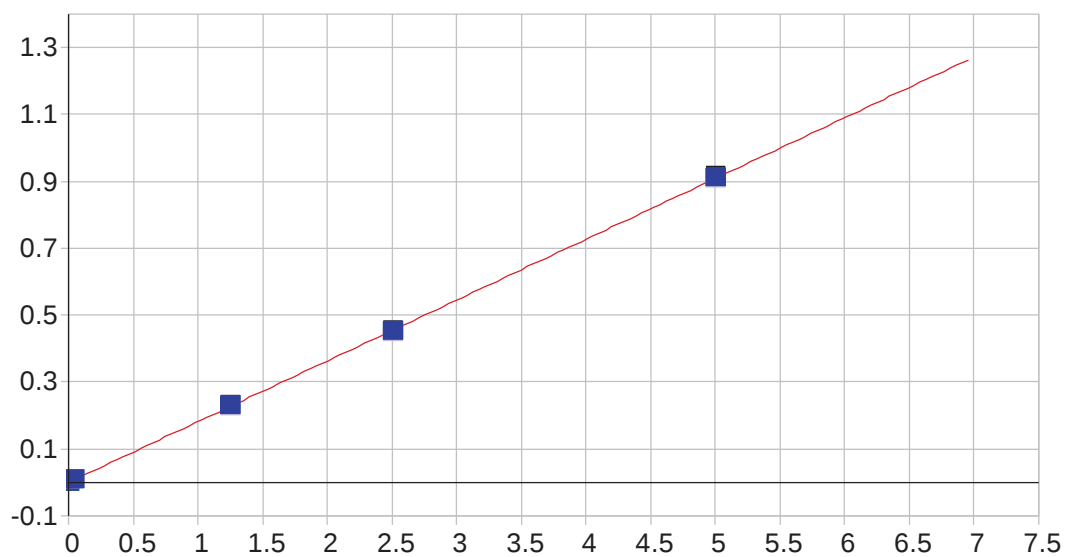
Predicted MDL: 0.000506

Predicted MQL: 0.001687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.04058	.001	1.46	.02776	.001	1
S3	1.2500	1.2481	-.002	-.153	.85109	.000	1
S4	2.5000	2.4541	-.046	-1.84	1.6734	.000	1
S5	5.0000	5.0472	.047	.945	3.4415	.004	1





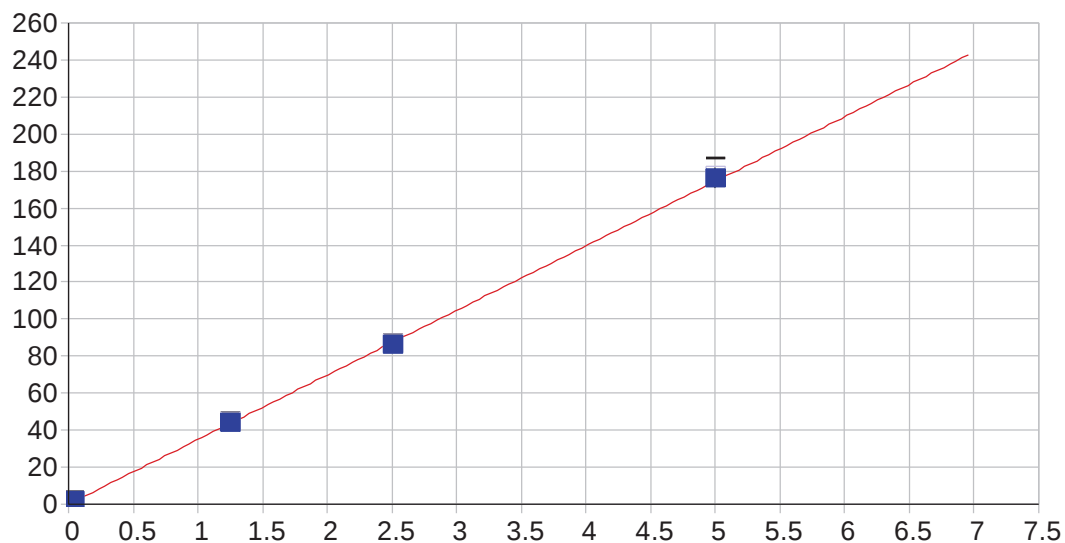


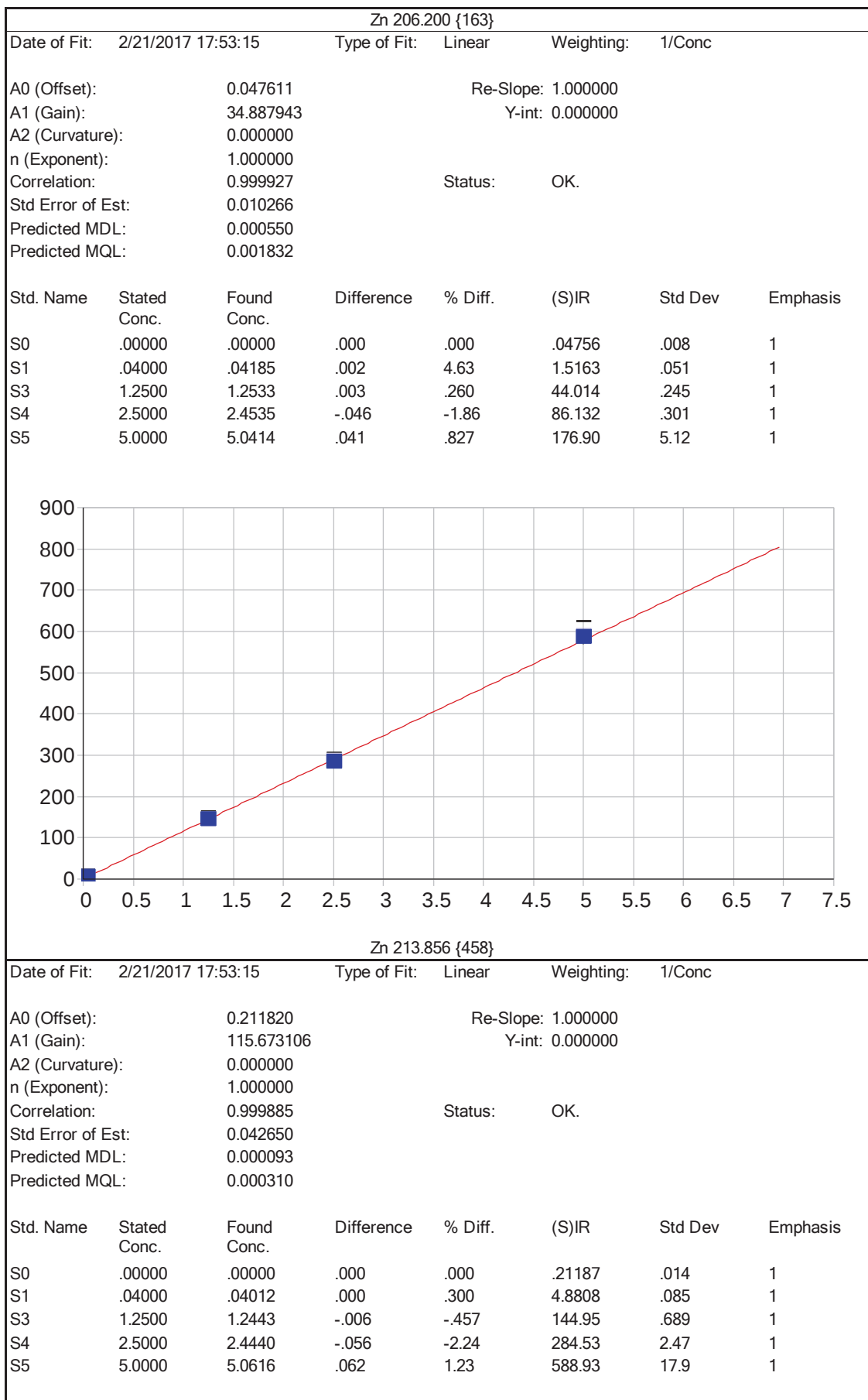
V 292.402 {115}

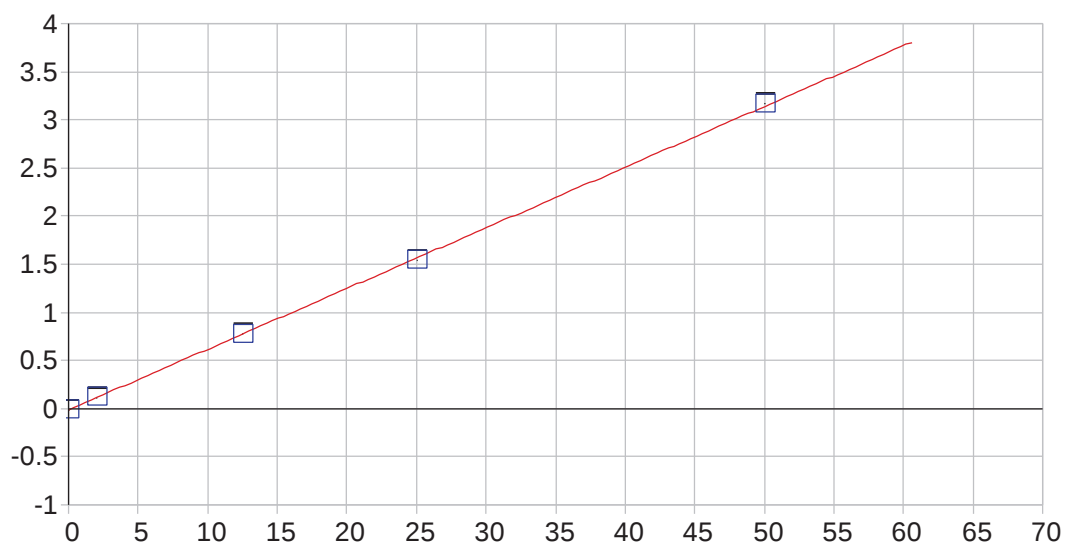
Date of Fit: 2/21/2017 17:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.181757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000565
 Predicted MQL: 0.001884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.04000	.000	.012	.00686	.000	1
S3	1.2500	1.2548	.005	.388	.22632	.000	1
S4	2.5000	2.4779	-.022	-.884	.44716	.000	1
S5	5.0000	5.0172	.017	.345	.90578	.001	1







K 766.490 { 44}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.013751

Re-Slope: 1.000000

A1 (Gain): 0.063053

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

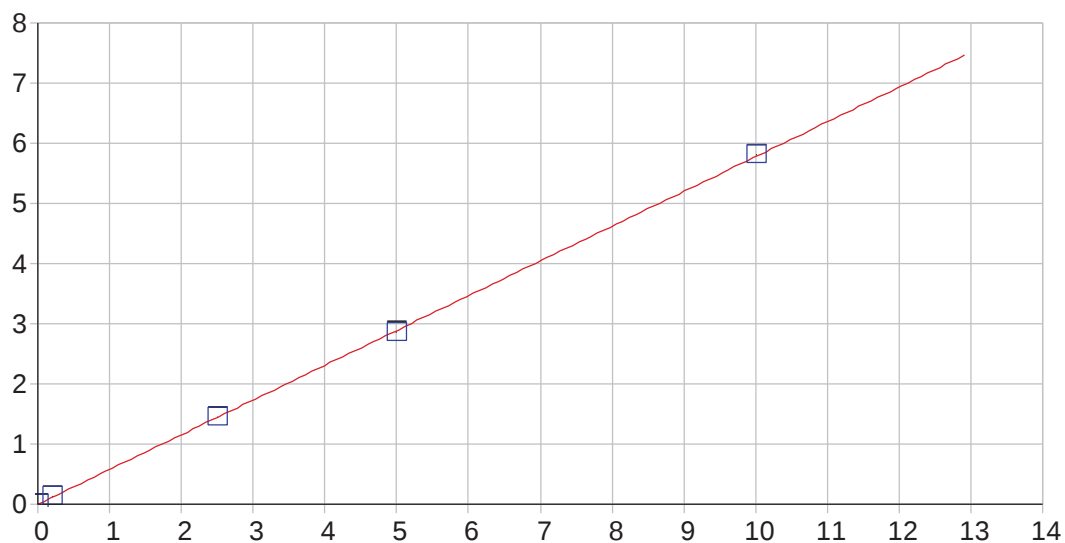
Status: OK.

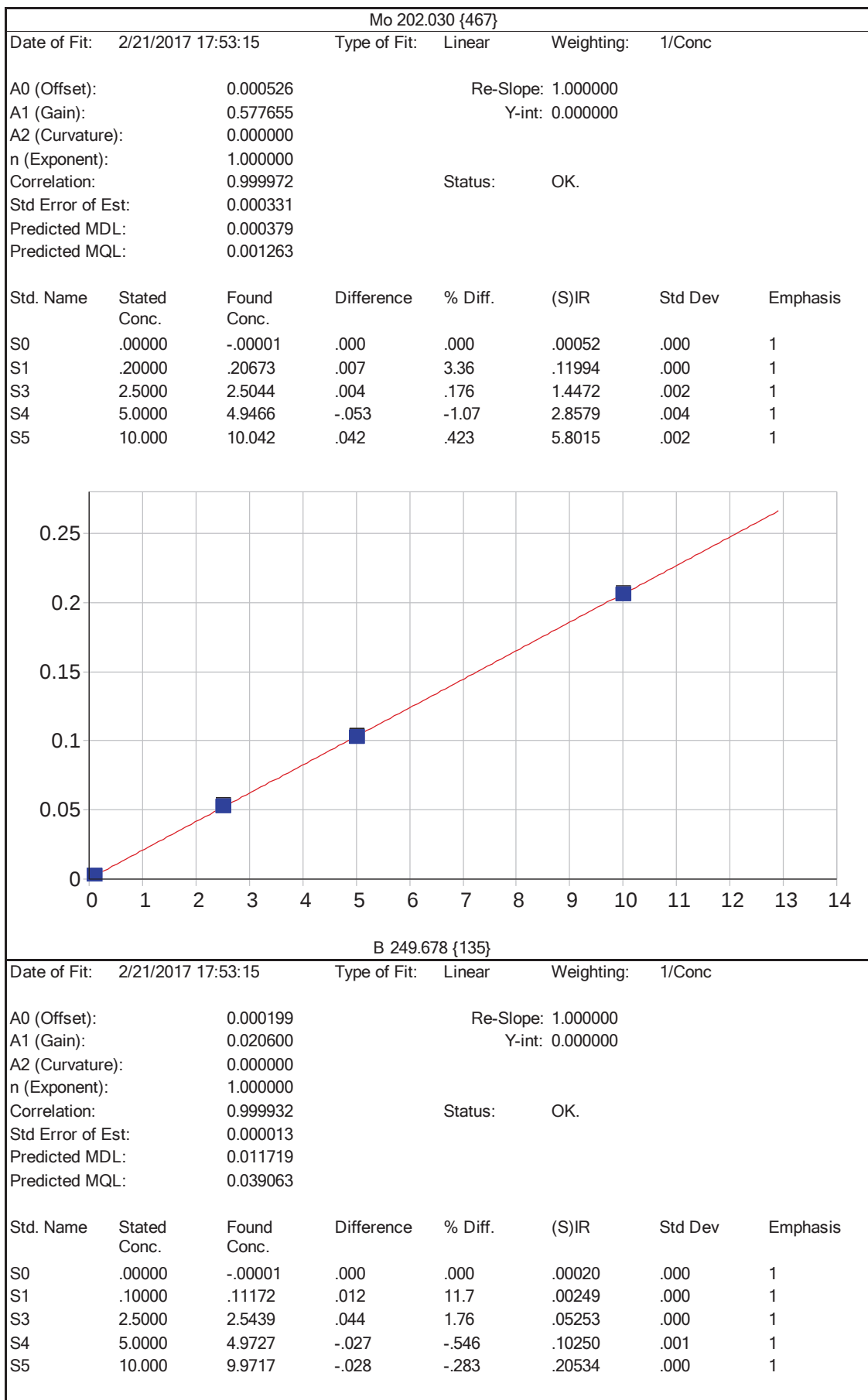
Std Error of Est: 0.000355

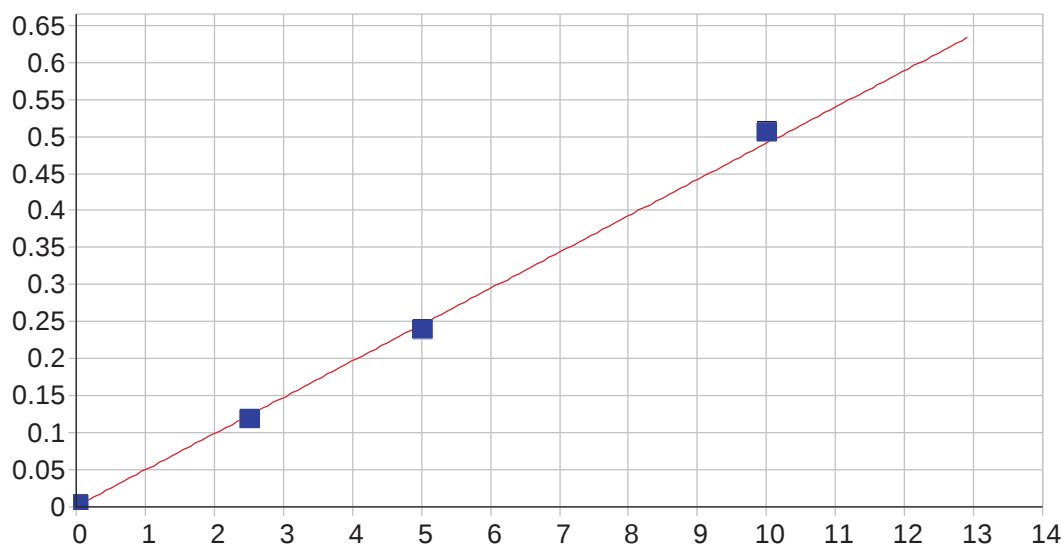
Predicted MDL: 0.035439

Predicted MQL: 0.118130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9711	-.029	-1.44	.11053	.000	1
S0	.00000	.00005	.000	.000	-.01375	.002	1
S3	12.500	12.435	-.065	-.520	.77031	.007	1
S4	25.000	24.652	-.348	-1.39	1.5406	.005	1
S5	50.000	50.442	.442	.884	3.1667	.003	1







S 182.034 {485}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000817

Re-Slope: 1.000000

A1 (Gain): 0.048992

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999448

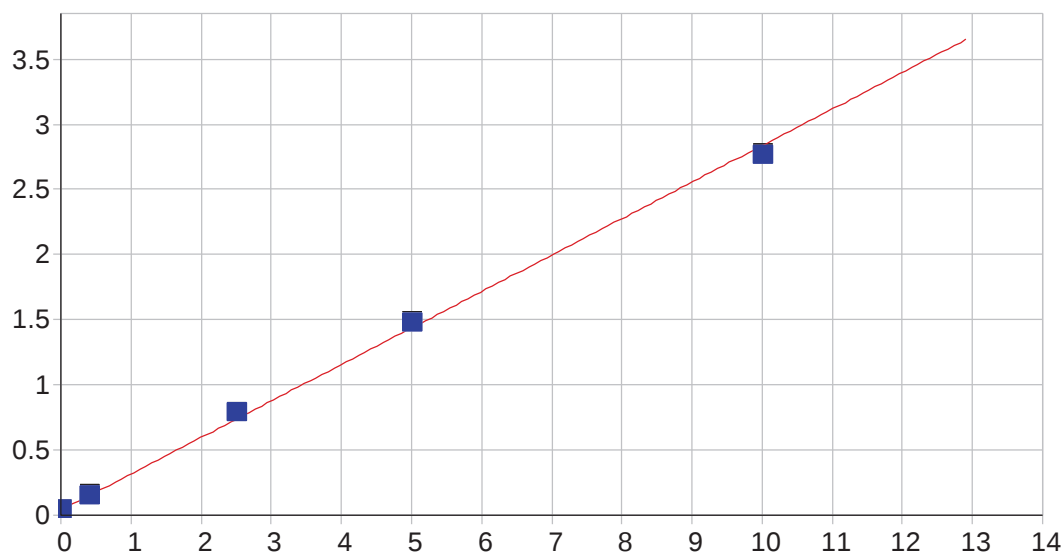
Status: OK.

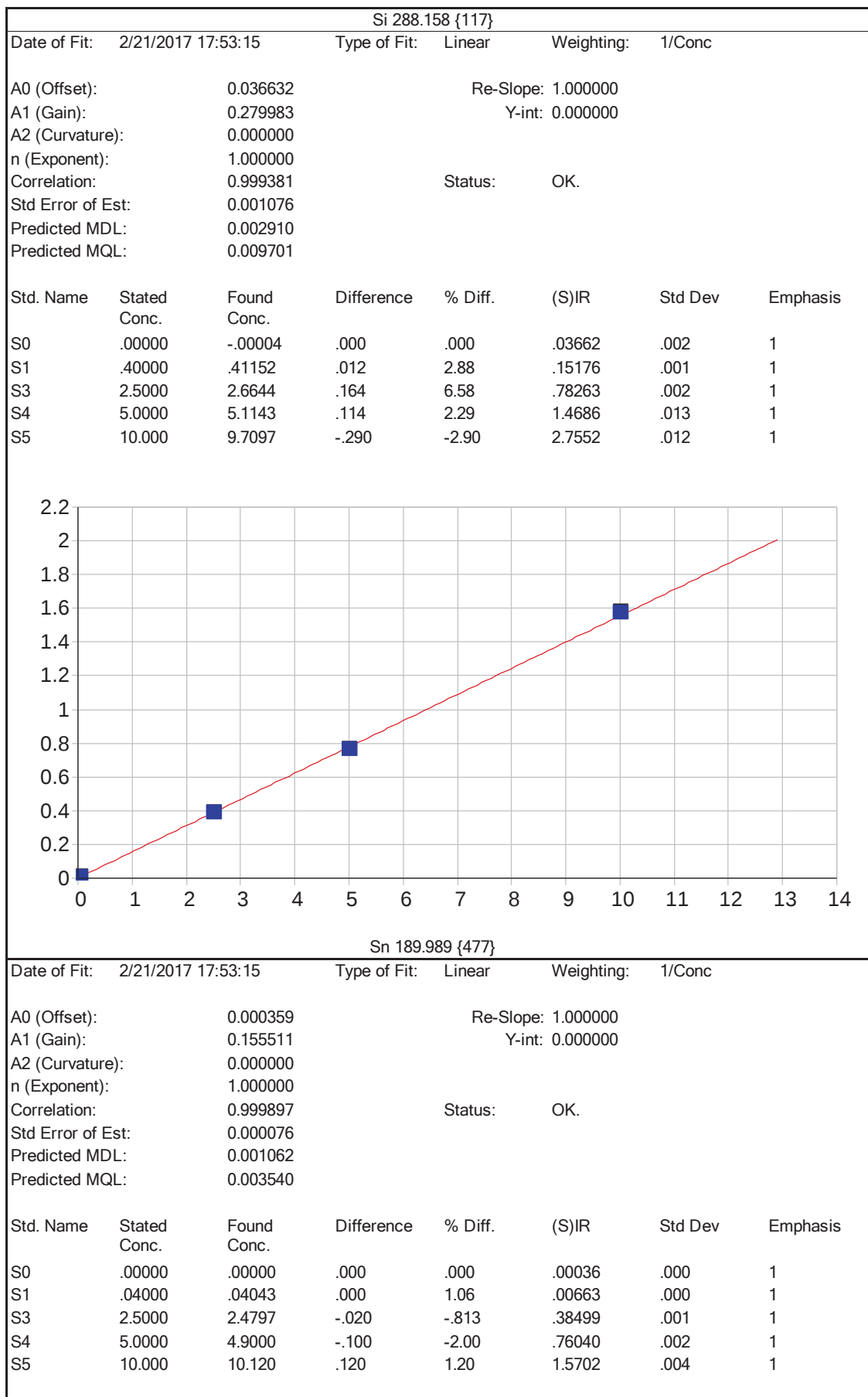
Std Error of Est: 0.000039

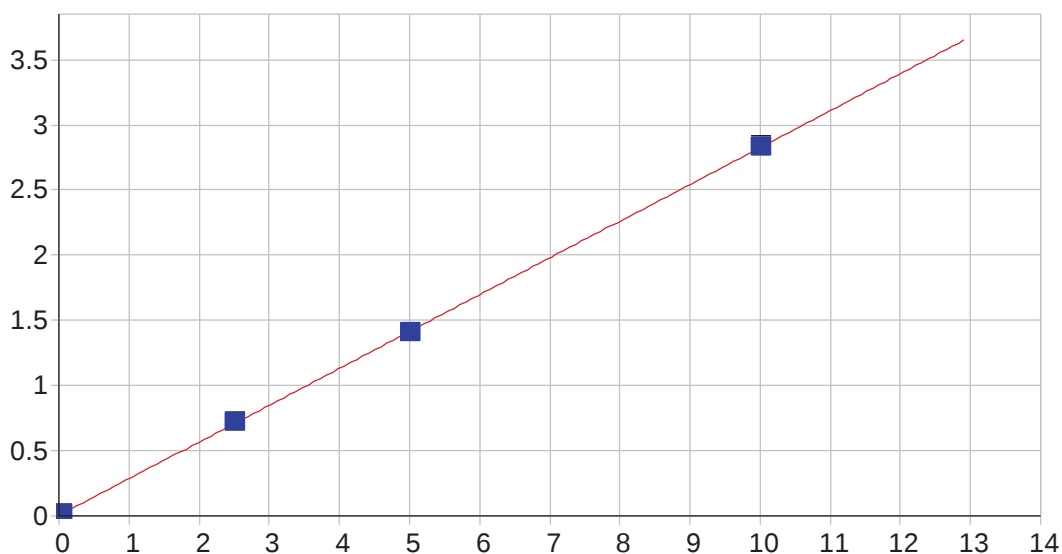
Predicted MDL: 0.003424

Predicted MQL: 0.011414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.02000	.01942	-.001	-2.92	.00174	.000	1
S3	2.5000	2.3793	-.121	-4.83	.11714	.000	1
S4	5.0000	4.8367	-.163	-3.27	.23729	.001	1
S5	10.000	10.285	.285	2.85	.50371	.001	1







Ti 336.121 {100}

Date of Fit: 2/21/2017 17:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001326

Re-Slope: 1.000000

A1 (Gain): 0.282525

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

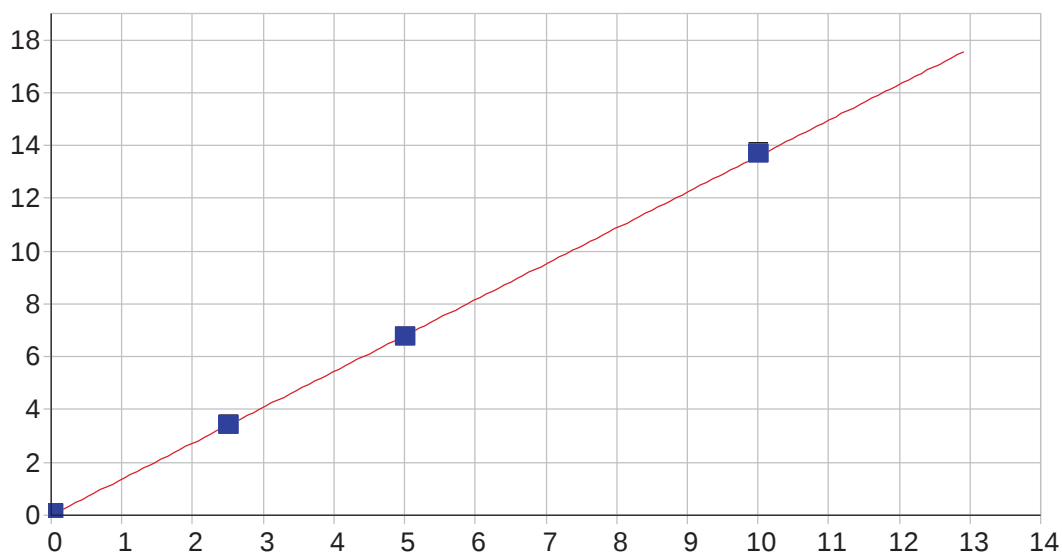
Status: OK.

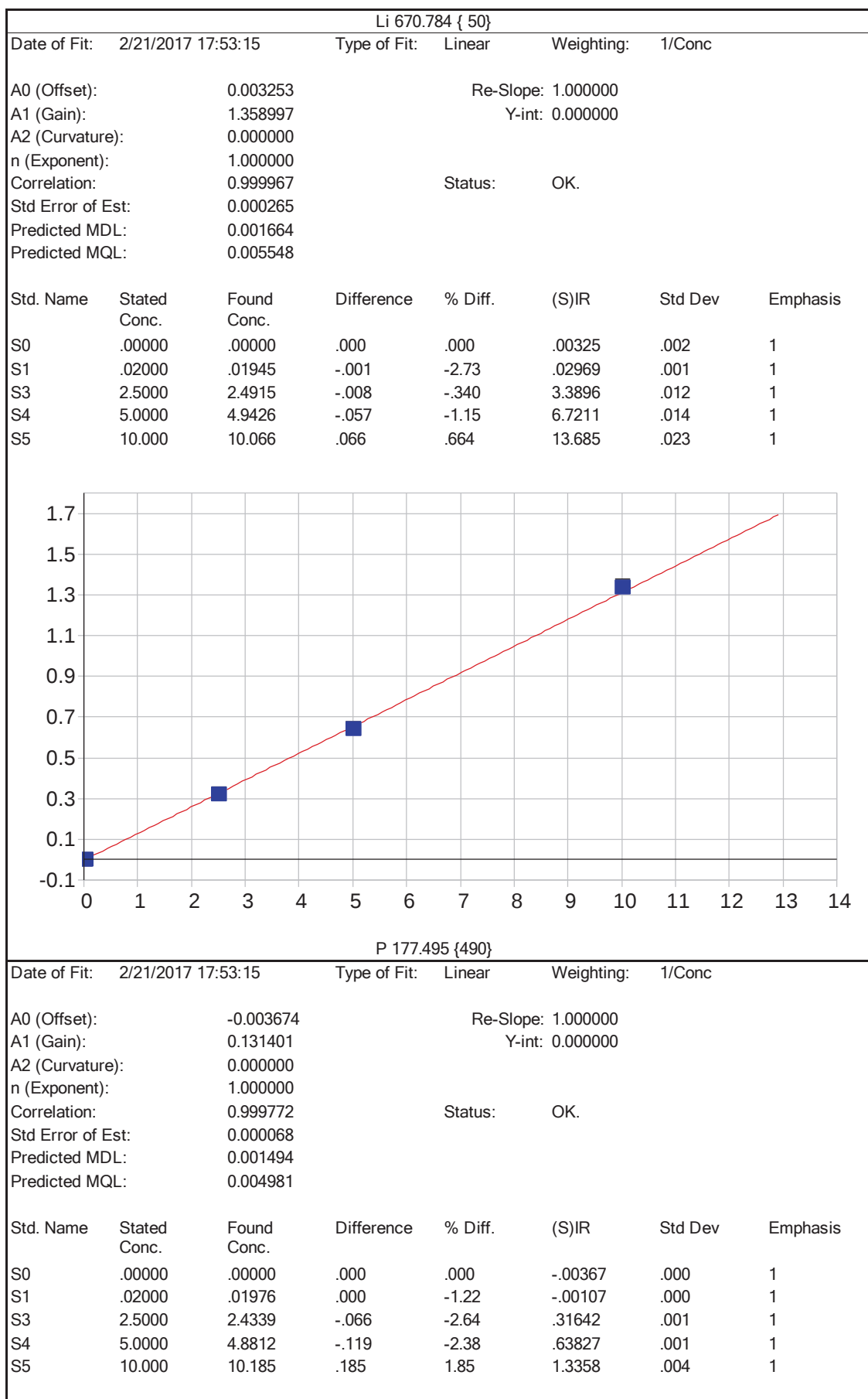
Std Error of Est: 0.000072

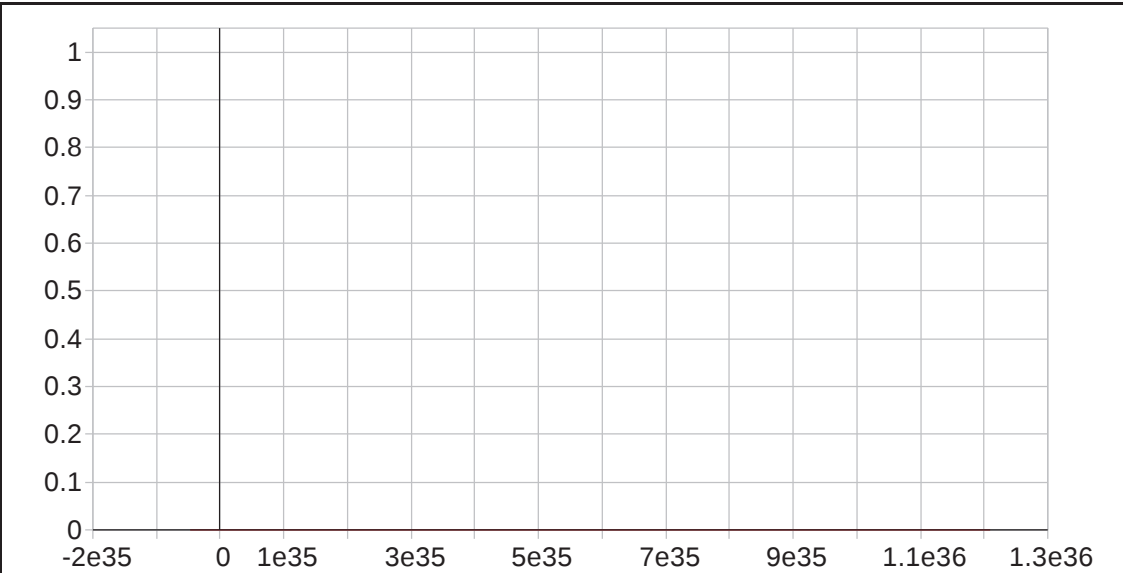
Predicted MDL: 0.001804

Predicted MQL: 0.006013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.000	1
S1	.04000	.04356	.004	8.89	.01362	.000	1
S3	2.5000	2.5294	.029	1.18	.71562	.002	1
S4	5.0000	4.9606	-.039	-.788	1.4022	.004	1
S5	10.000	10.006	.006	.065	2.8271	.007	1

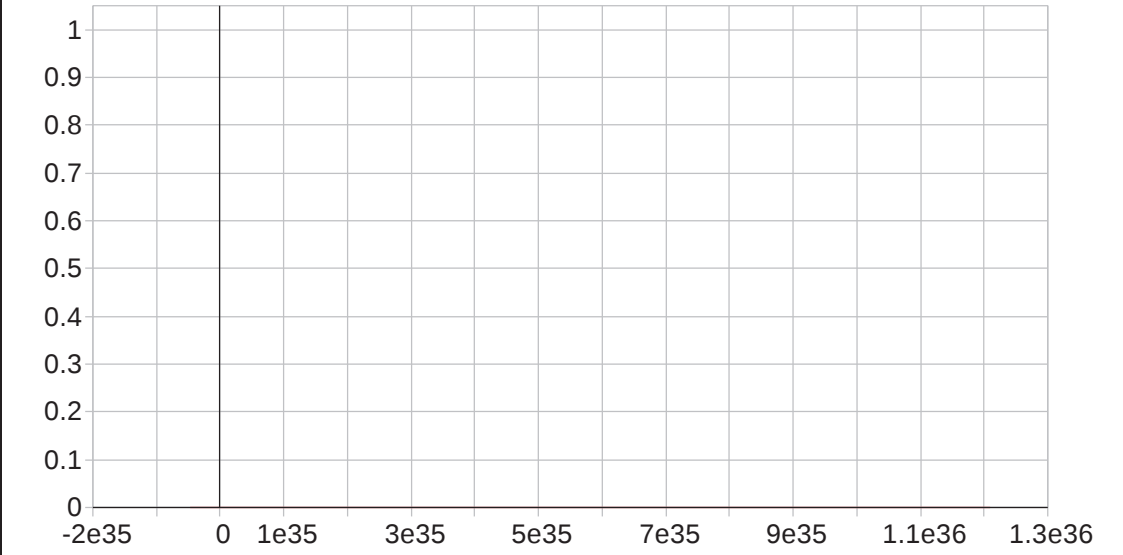






Y 224.306 {450}*
|

Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000	Status:	Warning	Zero Gain			
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*
|

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

Status: Warning Zero Gain

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

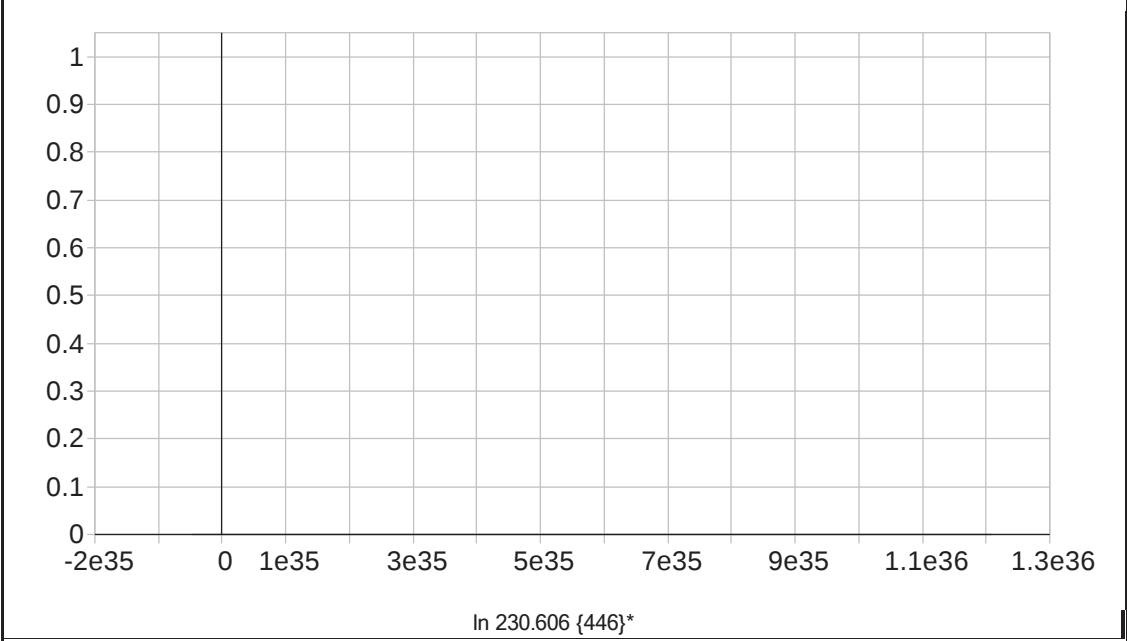
Status: Warning Zero Gain

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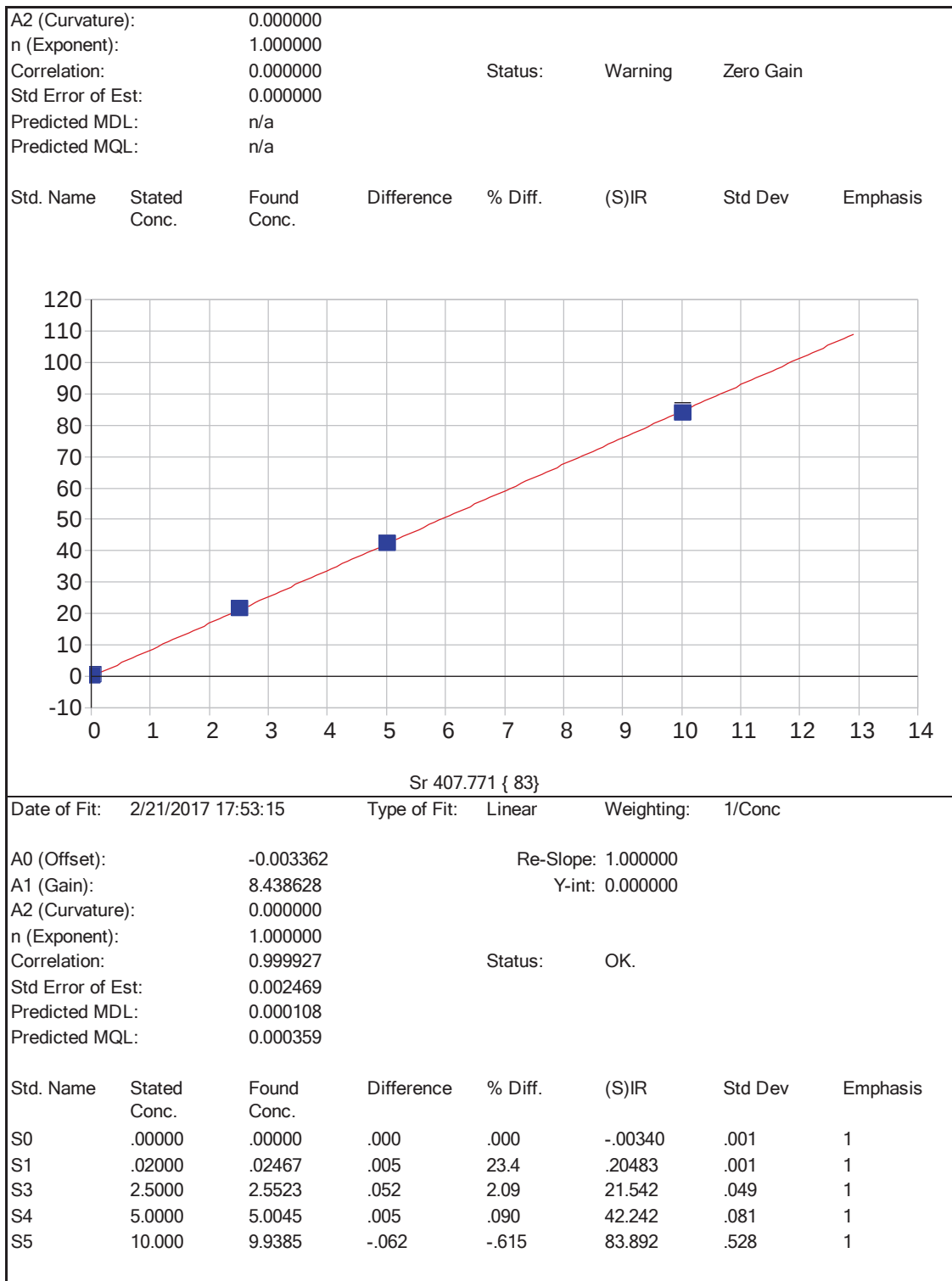


In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



Sample Name: S0 Acquired: 2/21/2017 11:41:55 Type: Cal
Method: P4-ICP2(v1892) 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	.00045	.00075	.00029	.00026	.00004	.00000	.01622	.00010
Stddev	.00003	.00019	.00005	.00028	.00005	.00004	.00007	.00005
%RSD	6.7896	25.362	19.056	106.08	126.49	5030.5	.43057	47.447

#1	-.00043	-.00062	.00025	.00046	.00007	.00003	.01626	-.00014
#2	-.00048	-.00089	.00033	.00007	.00000	-.00003	.01617	-.00007

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	.00014	.00013	.00009	.00125	.00020	.02439	.00017	.00006
Stddev	.00021	.00021	.00002	.00001	.00052	.00897	.00001	.00008
%RSD	146.96	166.42	20.516	1.1309	256.19	36.764	5.4225	138.11

#1	.00001	-.00002	.00010	.00124	.00057	.03073	.00018	-.00011
#2	-.00030	.00027	.00007	.00126	-.00017	.01805	.00016	.00000

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	.00009	.00021	.04154	.00030	.21187	.01375	.00052	.00020
Stddev	.00010	.00010	.00037	.00004	.01434	.00158	.00012	.00015
%RSD	116.02	48.835	.89315	11.883	6.7664	11.500	23.374	77.391

#1	.00016	-.00014	.04180	-.00032	.22201	-.01487	.00044	.00031
#2	.00002	-.00028	.04128	-.00027	.20174	-.01263	.00061	.00009

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	.00082	.03662	.00036	.00132	.00325	.0037	.00340	
Stddev	.00010	.00232	.00013	.00016	.00211	.0000	.00052	
%RSD	12.596	6.3418	35.903	11.865	64.951	.8000	15.331	

#1	.00089	.03498	.00027	.00121	.00475	-.0037	-.00303	
#2	.00074	.03826	.00045	.00144	.00176	-.0037	-.00377	

Sample Name: S0 Acquired: 2/21/2017 11:41:55 Type: Cal
Method: P4-ICP2(v1892) 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	3900.7	58315.	3924.4	32.161	3742.1
Stddev	16.4	44.	8.6	2.035	11.3
%RSD	.42148	.07592	.12477	2.2076	.30195
#1	3889.1	58346.	6930.5	90.723	3734.1
#2	3912.3	58283.	6918.3	93.600	3750.1

Sample Name: S1 Acquired: 2/21/2017 11:45:59 Type: Cal
Method: P4-ICP2(v1892) 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	.00067	.00455	.00279	.00191	.00670	.00070	.43666	.00662	.02139
Stddev	.00004	.00013	.00009	.00005	.00015	.00002	.00193	.00005	.00011
%RSD	5.2730	2.8365	3.3904	2.3779	2.2588	2.4557	.44125	.72347	.52044

#1	.00065	.00446	.00273	.00194	.00681	.00071	.43530	.00666	.02131
#2	.00070	.00464	.00286	.00187	.00659	.00069	.43803	.00659	.02147

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	.00208	.03855	.01191	.14761	.02616	.02776	.00216	.00686	1.8808
Stddev	.00006	.00027	.00008	.00937	.00005	.00064	.00019	.00001	.0847
%RSD	2.8948	.69317	.69449	6.3455	.19883	2.2909	8.5676	.21396	1.7355

#1	.00212	.03874	.01197	.15423	.02612	.02821	.00229	.00687	4.8209
#2	.00204	.03836	.01185	.14099	.02620	.02731	.00203	.00685	4.9407

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	.11994	.00249	.00174	.15176	.00663	.01362	.02969	.0011	.20483
Stddev	.00048	.00000	.00005	.00080	.00003	.00024	.00122	.0000	.00059
%RSD	.40330	.14684	3.0856	.52462	.45053	1.7909	4.0952	.7712	.28950

#1	.12029	.00250	.00178	.15120	.00661	.01345	.03055	-.0011	.20441
#2	.11960	.00249	.00170	.15232	.00666	.01379	.02883	-.0011	.20525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3896.7	58207.	3899.3	33.411	3754.1
Stddev	11.5	98.	41.4	1.977	13.0
%RSD	.29516	.16868	.60063	2.1161	.34671

#1	3888.6	58138.	6928.6	94.809	3744.9
#2	3904.8	58277.	6870.0	92.014	3763.3

Sample Name: S2 Acquired: 2/21/2017 11:50:09 Type: Cal
Method: P4-ICP2(v1892) 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	.10057	.01900	.48348	.11053
Stddev	.00093	.00035	.00008	.00038
%RSD	.92755	1.8328	.01727	.34374

#1	.09991	.01925	.48354	.11080
#2	.10123	.01875	.48342	.11027

Int. Std.	Y_3710
Units	Cts/S
Avg	7017.2
Stddev	2.2
%RSD	.03194

#1	7018.8
#2	7015.6

Sample Name: S3 Acquired: 2/21/2017 11:54:11 Type: Cal
Method: P4-ICP2(v1892) 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	.14117	.32823	.64940	.20393	.33942	.03177	.21.146	.14009	1.5149
Stddev	.00005	.00077	.00186	.00026	.00050	.00010	.122	.00025	.0088
%RSD	.03732	.23491	.28582	.12765	.14723	.30757	.57602	.17722	.19421

#1	.14121	.32877	.65072	.20411	.33906	.03184	21.232	.14027	4.5211
#2	.14114	.32768	.64809	.20374	.33977	.03170	21.059	.13991	4.5087

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	.60543	.09678	1.5621	.36500	2.9403	1.6157	.11402	.85109	1.4430
Stddev	.00013	.00025	.0027	.00008	.0150	.0057	.00050	.00037	.00019
%RSD	.02079	.25985	.17571	.02147	.51010	.35166	.44287	.04312	.12911

#1	.60534	.09696	1.5641	.36494	2.9297	1.6197	.11438	.85083	1.4443
#2	.60552	.09660	1.5602	.36505	2.9509	1.6117	.11366	.85135	1.4417

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	2.8841	.22632	144.95	.77031	1.4472	.05253	.11714	.78263	.38499
Stddev	.0135	.00010	.69	.00689	.0021	.00020	.00004	.00192	.00112
%RSD	.46843	.04445	.47508	.89499	.14706	.37219	.03750	.24569	.29178

#1	2.8937	.22625	145.43	.77518	1.4487	.05267	.11711	.78399	.38579
#2	2.8746	.22639	144.46	.76544	1.4457	.05240	.11717	.78127	.38420

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71562	3.3896	.3164	21.542
Stddev	.00176	.0116	.0007	.049
%RSD	.24640	.34344	.2068	.22632

#1	.71687	3.3978	.3169	21.576
#2	.71438	3.3814	.3160	21.507

Sample Name: S3 Acquired: 2/21/2017 11:54:11 Type: Cal
Method: P4-ICP2(v1892) 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	3793.6	56803.	3820.3	91.922	3633.4
Stddev	9.7	177.	39.6	.661	11.6
%RSD	.25459	.31129	.58118	.71887	.31837
#1	3786.8	56678.	6792.3	91.454	3625.2
#2	3800.4	56928.	6848.3	92.389	3641.6

Sample Name: S4 Acquired: 2/21/2017 11:58:02 Type: Cal
Method: P4-ICP2(v1892) 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	.28147	.65187	1.2838	.40627	.67295	.06275	11.733	.27739	3.9342
Stddev	.00022	.00251	.0007	.00075	.00082	.00009	.080	.00001	.0146
%RSD	.07950	.38530	.05370	.18413	.12201	.13700	.19190	.00367	.16348

#1	.28163	.65009	1.2834	.40680	.67353	.06282	41.676	.27740	8.9239
#2	.28132	.65364	1.2843	.40574	.67237	.06269	41.789	.27739	8.9445

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	1.1813	.18961	3.0860	.71777	5.7413	3.1790	.22478	1.6734	.28637
Stddev	.0021	.00097	.0040	.00073	.0089	.0003	.00092	.0002	.00007
%RSD	.17929	.51388	.12962	.10229	.15535	.00870	.40775	.00926	.02479

#1	1.1798	.19030	3.0832	.71725	5.7476	3.1791	.22413	1.6735	.28642
#2	1.1828	.18892	3.0888	.71829	5.7350	3.1788	.22543	1.6733	.28632

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6478	.44716	284.53	1.5406	2.8579	.10250	.23729	1.4686	.76040
Stddev	.0175	.00007	2.47	.0051	.0039	.00055	.00060	.0127	.00165
%RSD	.30992	.01472	.86725	.32945	.13588	.53723	.25464	.86192	.21642

#1	5.6354	.44711	286.27	1.5370	2.8552	.10289	.23686	1.4596	.75924
#2	5.6601	.44721	282.78	1.5442	2.8607	.10211	.23772	1.4775	.76156

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4022	6.7211	.6383	42.242
Stddev	.0037	.0140	.0014	.081
%RSD	.26077	.20801	.2150	.19199

#1	1.3996	6.7112	.6373	42.184
#2	1.4047	6.7309	.6392	42.299

Sample Name: S4 Acquired: 2/21/2017 11:58:02 Type: Cal
Method: P4-ICP2(v1892) 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	3668.7	55113.	3673.9	39.205	3489.7
Stddev	6.3	259.	19.2	.913	2.8
%RSD	.17106	.47036	.28761	1.0234	.08136
#1	3664.3	54930.	6687.5	88.560	3487.6
#2	3673.2	55296.	6660.3	89.851	3491.7

Sample Name: S5 Acquired: 2/21/2017 12:01:53 Type: Cal
Method: P4-ICP2(v1892) 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	.57631	1.3360	2.6547	.82526	1.3770	.12895	34.052	.55763	18.441
Stddev	.00079	.0018	.0031	.00103	.0007	.00040	.666	.00077	.034
%RSD	.13675	.13493	.11599	.12541	.05301	.30783	.79214	.13810	.18293

#1	.57687	1.3373	2.6569	.82599	1.3776	.12867	84.523	.55708	18.464
#2	.57575	1.3348	2.6525	.82453	1.3765	.12923	83.581	.55817	18.417

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	2.3815	.37816	3.3970	1.4480	12.145	3.3554	.45851	3.4415	.58634
Stddev	.0000	.00100	.0127	.0001	.271	.0026	.00058	.0036	.00073
%RSD	.00182	.26354	.19874	.00806	2.2344	.04111	.12679	.10472	.12481

#1	2.3815	.37746	6.4059	1.4479	12.337	6.3536	.45810	3.4441	.58582
#2	2.3814	.37887	6.3880	1.4481	11.953	6.3573	.45892	3.4390	.58686

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.450	.90578	588.93	3.1667	5.8015	.20534	.50371	2.7552	1.5702
Stddev	.045	.00121	17.92	.0029	.0021	.00046	.00065	.0119	.0035
%RSD	.39465	.13384	3.0433	.08987	.03533	.22609	.12992	.43173	.22483

#1	11.482	.90492	601.60	3.1688	5.8001	.20567	.50417	2.7636	1.5727
#2	11.418	.90663	576.25	3.1647	5.8030	.20501	.50325	2.7468	1.5677

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8271	13.685	1.336	33.892
Stddev	.0072	.023	.004	.528
%RSD	.25586	.16591	.2808	.62966

#1	2.8322	13.701	1.338	84.265
#2	2.8220	13.669	1.333	83.518

Sample Name: S5 Acquired: 2/21/2017 12:01:53 Type: Cal
Method: P4-ICP2(v1892) 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	3572.7	54289.	3649.4	34.809	3324.5
Stddev	.7	117.	29.1	2.621	7.6
%RSD	.01955	.21583	.43826	3.0908	.22905
#1	3572.2	54372.	6628.8	82.956	3319.1
#2	3573.2	54206.	6670.0	86.663	3329.9

Sample Name: ICV01 Acquired: 2/21/2017 12:05:53 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0078	1.0128	.97744	.98850	.96880	2.4815	.51287
Stddev	.0041	.0003	.00397	.00252	.00267	.0016	.00034
%RSD	.40767	.02897	.40576	.25467	.27542	.06455	.06667
#1	1.0107	1.0131	.98025	.99028	.97069	2.4827	.51311
#2	1.0049	1.0126	.97464	.98672	.96691	2.4804	.51263
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48457	.49321	10.261	.49829	.49853	.51423	4.9855
Stddev	.00021	.00138	.007	.00359	.00001	.00088	.0002
%RSD	.04357	.28067	.07022	.72128	.00284	.17055	.00455
#1	.48442	.49418	10.255	.50083	.49852	.51485	4.9853
#2	.48472	.49223	10.266	.49575	.49854	.51361	4.9857
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51644	3.0970	.50246	.49705	3.9909	.49641	1.0920
Stddev	.00071	.0194	.00140	.00059	.0256	.00018	.0099
%RSD	.13829	.31819	.27875	.11779	.25583	.03616	.90645
#1	.51695	6.1107	.50345	.49663	9.9728	.49653	1.0990
#2	.51594	6.0833	.50147	.49746	10.009	.49628	1.0850
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.096	2.5940	2.5844	F.00401	2.5348	2.5136	2.5566
Stddev	.036	.0019	.0138	.00005	.0126	.0040	.0025
%RSD	.35320	.07183	.53450	1.3284	.49789	.15726	.09953
#1	10.071	2.5953	2.5942	.00398	2.5259	2.5108	2.5584
#2	10.122	2.5926	2.5746	.00405	2.5438	2.5164	2.5548

Sample Name: ICV01 Acquired: 2/21/2017 12:05:53 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00021	F .0006	F .01141
Stddev	.00036	.0002	.00011
%RSD	173.55	33.43	1.0044

#1	.00005	-.0007	.01149
#2	-.00046	-.0004	.01133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.4	56946.	3792.3	90.122	3693.7
Stddev	6.2	9.	16.6	.074	7.8
%RSD	.16503	.01507	.24435	.08188	.21232

#1	3771.0	56952.	6804.1	90.070	3688.1
#2	3779.8	56940.	6780.6	90.174	3699.2

Sample Name: LLICV01 Acquired: 2/21/2017 12:09:47 Type: Unk
Method: P4-ICP2(v1892) 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	.02235	.04174	.00980	.02351	.05340	.11441	.10752	.00643	.00600
Stddev	.00115	.00034	.00079	.00261	.00077	.01034	.00037	.00001	.00009
%RSD	5.1264	.81038	8.0188	11.104	1.4355	9.0388	.34171	.13989	1.4220

#1	.02316	.04150	.01036	.02167	.05285	.10710	.10726	.00644	.00606
#2	.02154	.04198	.00925	.02536	.05394	.12172	.10778	.00643	.00594

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1436	.01081	.03111	.02076	.09941	.02179	2.1271	.04203	.01059
Stddev	.0029	.00024	.00023	.00026	.01302	.00000	.0512	.00025	.00030
%RSD	.13446	2.1861	.72895	1.2306	13.100	.00227	2.4052	.58758	2.8300

#1	2.1415	.01064	.03127	.02057	.10862	.02179	2.0909	.04186	.01080
#2	2.1456	.01097	.03095	.02094	.09020	.02179	2.1633	.04221	.01038

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0301	.04223	.04204	2.1021	.22361	.11873	.02323	.41956	.04663
Stddev	.0049	.00012	.00045	.0100	.00122	.00015	.00296	.00684	.00100
%RSD	.24015	.28212	1.0696	.47746	.54357	.12995	12.756	1.6302	2.1512

#1	2.0266	.04214	.04236	2.0950	.22447	.11863	.02113	.42439	.04734
#2	2.0335	.04231	.04173	2.1092	.22275	.11884	.02532	.41472	.04592

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04533	.02066	.0232	.02545
Stddev	.00031	.00023	.0012	.00009
%RSD	.67493	1.1317	5.346	.34326

#1	.04555	.02049	.0223	.02551
#2	.04512	.02082	.0241	.02539

Sample Name: LLICV01 Acquired: 2/21/2017 12:09:47 Type: Unk
 Method: P4-ICP2(v1892) 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	3726.2	55960.	3640.8	31.489	3671.4
Stddev	19.8	132.	33.6	1.321	13.1
%RSD	.53194	.23620	.50626	1.4439	.35605
#1	3712.1	55867.	6617.1	90.555	3662.2
#2	3740.2	56054.	6664.6	92.423	3680.7

Sample Name: ICB01 Acquired: 2/21/2017 12:17:51 Type: Unk
Method: P4-ICP2(v1892) 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	.00140	.00063	.00150	.00004	.00070	.00442	.00019	.00003
Stddev	.00028	.00006	.00079	.00052	.00021	.01025	.00011	.00001
%RSD	19.580	10.117	52.767	1189.5	30.100	231.72	56.882	18.161

#1	-.00160	.00058	-.00094	.00041	-.00055	.00282	.00026	.00003
#2	-.00121	.00067	-.00205	-.00033	-.00085	-.01167	.00011	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00555	.00060	.00003	.00112	.00460	.00003	.01102
Stddev	.00006	.01294	.00026	.00004	.00020	.00633	.00003	.04556
%RSD	77.507	232.93	42.990	141.84	17.416	137.47	87.514	413.34

#1	-.00004	-.00359	-.00078	-.00006	-.00098	.00013	.00005	.04324
#2	-.00012	.01470	-.00042	.00000	-.00126	.00908	.00001	-.02119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00021	.11279	.00043	.00084	.03843	.00032	.00368
Stddev	.00009	.00021	.00086	.00040	.00007	.00588	.00051	.00058
%RSD	306.33	102.19	.76260	92.476	8.2102	15.293	161.06	15.843

#1	.00009	.00035	-.11218	.00015	-.00079	-.03428	.00068	.00327
#2	-.00003	.00006	-.11340	.00071	-.00089	-.04259	-.00004	.00409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00793	.00114	.00086	.00012	.0000	.00002
Stddev	.00125	.00148	.00046	.00239	.00045	.0003	.00003
%RSD	49.591	18.712	40.528	278.57	381.55	1902.	176.68

#1	-.00341	-.00688	.00146	.00255	-.00044	-.0002	-.00004
#2	-.00164	-.00898	.00081	-.00083	.00020	.0002	.00000

Sample Name: ICB01 Acquired: 2/21/2017 12:17:51 Type: Unk
Method: P4-ICP2(v1892) 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	3767.6	56424.	3668.2	39.805	3687.3
Stddev	6.3	115.	18.1	1.806	2.8
%RSD	.16826	.20388	.27122	2.0114	.07528
#1	3763.1	56505.	6655.4	88.527	3689.3
#2	3772.1	56343.	6681.0	91.082	3685.4

Sample Name: CRI01 Acquired: 2/21/2017 12:21:59 Type: Unk
Method: P4-ICP2(v1892) 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	.02320	.04160	.01086	.02192	.05336	.10853	.10993	.00649	.00613
Stddev	.00001	.00067	.00048	.00114	.00158	.01119	.00024	.00000	.00007
%RSD	.05398	1.6225	4.4486	5.2052	2.9605	10.308	.21400	.04291	1.1864

#1	.02319	.04112	.01052	.02111	.05224	.10062	.11010	.00650	.00618
#2	.02321	.04208	.01121	.02273	.05448	.11644	.10977	.00649	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1776	.01092	.03139	.02153	.10756	.02221	2.1867	.04231	.01128
Stddev	.0018	.00046	.00015	.00012	.00078	.00002	.0339	.00004	.00006
%RSD	.08378	4.2275	.46745	.55849	.72367	.07075	1.5509	.09972	.54644

#1	2.1763	.01059	.03128	.02162	.10701	.02222	2.1627	.04234	.01133
#2	2.1789	.01125	.03149	.02144	.10811	.02220	2.2107	.04228	.01124

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	2.0356	.04269	.04209	2.1381	.22423	.10240	.02196	.41805	.04299
Stddev	.0006	.00005	.00011	.0002	.00049	.01075	.00081	.00466	.00076
%RSD	.02731	.12240	.26296	.00824	.22068	10.497	3.7028	1.1143	1.7564

#1	2.0352	.04265	.04201	2.1382	.22388	.09480	.02139	.41476	.04245
#2	2.0360	.04272	.04217	2.1380	.22458	.11000	.02254	.42135	.04352

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04517	.02122	.0253	.02558
Stddev	.00173	.00086	.0004	.00017
%RSD	3.8254	4.0376	1.769	.65829

#1	.04640	.02183	.0256	.02570
#2	.04395	.02062	.0250	.02546

Sample Name: CRI01 Acquired: 2/21/2017 12:21:59 Type: Unk
Method: P4-ICP2(v1892) 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	3709.5	55429.	3587.1	90.689	3654.1
Stddev	13.5	304.	7.9	.537	9.4
%RSD	.36394	.54859	.11940	.59187	.25630
#1	3699.9	55214.	6592.7	91.068	3647.5
#2	3719.0	55644.	6581.5	90.309	3660.7

Sample Name: ICSA01 Acquired: 2/21/2017 12:26:05 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00434	.00121	.00722	.00157	263.25	.00684
Stddev	.00196	.00189	.00274	.00070	.00020	.91	.00017
%RSD	30.245	43.632	227.13	9.6316	12.566	.34684	2.4969

#1	.00509	.00568	.00073	.00772	-.00171	263.89	.00696
#2	.00786	.00300	-.00314	.00673	-.00143	262.60	.00672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00219	245.01	.04585	.00007	.00884	95.354
Stddev	.00001	.00008	.12	.00019	.00012	.00077	.782
%RSD	2.5394	3.4403	.05004	.42092	168.18	8.6878	.82047

#1	-.00031	.00213	244.93	.04599	.00001	-.00829	94.801
#2	-.00033	.00224	245.10	.04572	-.00016	-.00938	95.907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01893	259.36	.00104	.00604	.07695	.00237	.00035
Stddev	.00004	1.47	.00014	.00005	.00497	.00048	.00005
%RSD	.22290	.56783	13.772	.79309	6.4564	20.042	15.567

#1	.01890	258.32	.00114	-.00600	-.07343	.00204	-.00031
#2	.01896	260.41	.00094	-.00607	-.08046	.00271	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00882	.00042	.03983	F .02242	.01241	.00085	.00025
Stddev	.00673	.00092	.00088	.00221	.00279	.00045	.00029
%RSD	76.292	217.96	2.2037	9.8571	22.484	52.592	114.23

#1	-.01358	-.00107	.03921	-.02086	-.01438	-.00054	-.00046
#2	-.00406	.00023	.04045	-.02398	-.01043	-.00117	-.00005

Sample Name: ICSA01 Acquired: 2/21/2017 12:26:05 Type: Unk
 Method: P4-ICP2(v1892) 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	.00328	.0051	F .08510
Stddev	.00021	.0022	.00016
%RSD	6.3290	44.17	.19158

#1	.00342	.0035	.08499
#2	.00313	.0067	.08522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.5	51489.	3499.0	35.709	3176.1
Stddev	5.0	191.	1.7	.651	5.1
%RSD	.14459	.37103	.02654	.76003	.16154

#1	3438.0	51354.	6497.8	86.170	3172.5
#2	3445.0	51624.	6500.3	85.249	3179.8

Sample Name: ICSAB01 Acquired: 2/21/2017 12:30:16 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11407	.10437	.04781	.05682	.61783	.268.80	.54197
Stddev	.00149	.00122	.00180	.00047	.00255	2.36	.00234
%RSD	1.3051	1.1656	3.7736	.83459	.41290	.87636	.43168
#1	.11512	.10523	.04908	.05715	.61963	267.14	.54363
#2	.11301	.10351	.04653	.05648	.61603	270.47	.54032
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54168	1.0281	.251.09	.56017	.51433	.50024	.99.329
Stddev	.00043	.0033	.51	.00176	.00219	.00062	.555
%RSD	.07869	.31959	.20493	.31499	.42528	.12351	.55855
#1	.54198	1.0304	251.46	.55892	.51588	.50067	99.721
#2	.54138	1.0257	250.73	.56142	.51279	.49980	98.936
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55543	.267.15	1.0180	.21216	.07489	.52907	1.0358
Stddev	.00026	.49	.0051	.00124	.00143	.00225	.0140
%RSD	.04752	.18465	.50152	.58487	1.9092	.42611	1.3544
#1	.55525	267.50	1.0217	.21129	-.07590	.52747	1.0457
#2	.55562	266.80	1.0144	.21304	-.07388	.53066	1.0259
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00800	F .00004	F .04515	F .02456	F .01307	F .00038	F .00076
Stddev	.01895	.00005	.00299	.00310	.00325	.00107	.00117
%RSD	236.86	135.78	6.6112	12.637	24.843	283.57	153.65
#1	.00540	-.00007	.04726	-.02236	-.01078	.00113	.00007
#2	-.02140	.00000	.04304	-.02675	-.01537	-.00038	-.00159

Sample Name: ICSAB01 Acquired: 2/21/2017 12:30:16 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00237	F.0036	F.08785
Stddev	.00039	.0008	.00007
%RSD	16.352	22.53	.08090

#1	.00264	.0041	.08791
#2	.00209	.0030	.08780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.1	51626.	3482.6	34.072	3150.6
Stddev	.9	81.	66.1	1.064	9.3
%RSD	.02595	.15747	1.0200	1.2652	.29510

#1	3409.5	51568.	6435.8	83.320	3144.1
#2	3410.7	51683.	6529.3	84.824	3157.2

Sample Name: CCV01 Acquired: 2/21/2017 12:34:20 Type: Unk
Method: P4-ICP2(v1892) 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	5.0372	4.9464	4.9367	5.0916	5.0582	3.7054	10.371	25412	2.4900
Stddev	.0197	.0031	.0046	.0245	.0053	.0194	.001	.00082	.0045
%RSD	.39176	.06292	.09382	.48222	.10433	.19965	.00846	.32354	.17984

#1	5.0511	4.9442	4.9399	5.1089	5.0620	9.6917	10.371	25354	2.4932
#2	5.0232	4.9486	4.9334	5.0742	5.0545	9.7191	10.370	25471	2.4868

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.555	.99022	2.4881	1.2635	4.9600	2.5930	25.091	2.4925	1.2338
Stddev	.028	.00170	.0044	.0032	.0446	.0049	.055	.0029	.0015
%RSD	.11108	.17120	.17772	.25640	.89902	.18819	.21854	.11723	.12207

#1	25.535	.98902	2.4912	1.2657	4.9285	2.5896	25.130	2.4945	1.2327
#2	25.575	.99141	2.4850	1.2612	4.9916	2.5965	25.053	2.4904	1.2349

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	25.305	2.5390	2.5050	25.838	5.1396	4.9333	4.9232	5.0004	4.9540
Stddev	.023	.0054	.0255	.061	.0076	.0019	.0001	.0234	.0031
%RSD	.09091	.21350	1.0173	.23566	.14771	.03931	.00262	.46848	.06273

#1	25.288	2.5351	2.4870	25.795	5.1450	4.9346	4.9233	4.9838	4.9561
#2	25.321	2.5428	2.5230	25.881	5.1342	4.9319	4.9231	5.0169	4.9518

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0417	5.2000	4.921	5.0639
Stddev	.0032	.0007	.008	.0350
%RSD	.06430	.01304	.1638	.69204

#1	5.0440	5.2005	4.926	5.0887
#2	5.0394	5.1995	4.915	5.0392

Sample Name: CCV01 Acquired: 2/21/2017 12:34:20 Type: Unk
Method: P4-ICP2(v1892) 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	3533.3	53465.	3468.0	36.171	3414.7
Stddev	19.0	31.	14.8	.607	13.0
%RSD	.53876	.05719	.22934	.70428	.38092
#1	3519.8	53443.	6457.5	86.600	3405.5
#2	3546.8	53487.	6478.5	85.742	3423.9

Sample Name: LLCCV01 Acquired: 2/21/2017 12:38:12 Type: Unk
Method: P4-ICP2(v1892) 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	.02224	.04556	.01126	.02256	.05325	.10566	.10969	.00653	.00628
Stddev	.00128	.00141	.00050	.00012	.00238	.01403	.00062	.00005	.00011
%RSD	5.7571	3.0882	4.4201	.54225	4.4748	13.274	.56619	.73119	1.7537

#1	.02315	.04656	.01091	.02247	.05493	.09574	.10926	.00650	.00621
#2	.02134	.04457	.01161	.02264	.05156	.11557	.11013	.00657	.00636

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1914	.01097	.03112	.02143	.10134	.02240	2.1365	.04261	.01060
Stddev	.0003	.00021	.00014	.00040	.00903	.00002	.0112	.00029	.00011
%RSD	.01188	1.9532	.44259	1.8759	8.9128	.09407	.52361	.68721	1.0512

#1	2.1916	.01082	.03102	.02171	.10772	.02238	2.1444	.04281	.01068
#2	2.1912	.01112	.03121	.02114	.09495	.02241	2.1286	.04240	.01052

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	2.0247	.04286	.04219	2.1545	.22770	.11074	.02030	.41480	.04484
Stddev	.0019	.00017	.00051	.0154	.00123	.02679	.00008	.00658	.00094
%RSD	.09196	.38751	1.2053	.71377	.54022	24.189	.40390	1.5871	2.1005

#1	2.0260	.04275	.04255	2.1653	.22857	.12969	.02036	.41945	.04550
#2	2.0234	.04298	.04184	2.1436	.22683	.09180	.02024	.41014	.04417

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04590	.02127	.0232	.02573
Stddev	.00076	.00164	.0001	.00014
%RSD	1.6632	7.7257	.6191	.54428

#1	.04644	.02244	.0233	.02582
#2	.04536	.02011	.0231	.02563

Sample Name: LLCCV01 Acquired: 2/21/2017 12:38:12 Type: Unk
Method: P4-ICP2(v1892) 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	3706.8	55509.	3603.3	90.320	3674.0
Stddev	5.0	153.	22.3	1.379	4.2
%RSD	.13419	.27560	.33736	1.5266	.11328
#1	3703.3	55401.	6587.6	89.345	3671.1
#2	3710.3	55617.	6619.1	91.295	3676.9

Sample Name: CCB01 Acquired: 2/21/2017 12:42:18 Type: Unk
Method: P4-ICP2(v1892) 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	.00120	.00173	.00062	.00056	.00082	.01790	.00082	.00004
Stddev	.00013	.00099	.00036	.00028	.00013	.00169	.00010	.00003
%RSD	10.736	57.440	57.482	50.632	16.306	9.4345	11.759	93.430

#1	-.00129	.00103	-.00087	.00076	.00073	.01909	.00089	.00001
#2	-.00111	.00243	-.00037	.00036	.00092	.01670	.00075	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	.00023	.00004	.00111	.01313	.00004	.01866
Stddev	.00002	.01104	.00019	.00023	.00008	.00177	.00003	.00859
%RSD	191.50	14118.	84.306	530.90	7.5819	13.502	76.542	46.032

#1	.00000	-.00788	-.00037	.00012	-.00117	-.01187	-.00005	.02474
#2	-.00002	.00773	-.00009	-.00021	-.00105	-.01438	-.00002	.01259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00019	.12833	.00050	.00082	.00491	.00046	.00677
Stddev	.00027	.00007	.00310	.00015	.00010	.01471	.00004	.01106
%RSD	1056.2	36.096	2.4139	30.854	12.218	299.55	7.7530	163.23

#1	.00021	.00015	-.12614	.00039	-.00075	-.00549	.00049	-.01459
#2	-.00016	.00024	-.13053	.00061	-.00090	.01531	.00044	.00104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	.01284	.00044	.00271	.00065	.0005	.00003
Stddev	.00146	.00221	.00009	.00100	.00109	.0004	.00004
%RSD	20.996	17.246	19.438	37.058	168.09	81.82	144.43

#1	-.00797	-.01440	.00050	.00200	-.00141	.0008	.00005
#2	-.00591	-.01127	.00038	.00342	.00012	.0002	.00000

Sample Name: CCB01 Acquired: 2/21/2017 12:42:18 Type: Unk
Method: P4-ICP2(v1892) 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	3781.6	56391.	3709.1	91.866	3717.4
Stddev	22.3	5.	21.1	.055	26.5
%RSD	.58846	.00896	.31480	.05948	.71380
#1	3765.9	56394.	6694.1	91.827	3698.7
#2	3797.3	56387.	6724.0	91.905	3736.2

Sample Name: I1884-19DLX10 Acquired: 2/21/2017 12:46:02 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	.00300	.00502	.00032	.00267	.59876	.03754	.00010
Stddev	.00160	.00154	.00132	.00259	.00055	.00880	.00022	.00011
%RSD	34.154	51.315	26.246	819.88	20.585	1.4690	.58482	115.78

#1	.00580	.00409	-.00595	.00152	-.00306	.59254	.03769	.00002
#2	.00354	.00191	-.00409	-.00215	-.00228	.60498	.03738	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	53.004	.00315	.00025	.03913	12.932	.38996	35.158
Stddev	.00011	.216	.00012	.00003	.00075	.115	.00084	.433
%RSD	80.914	.40683	3.8225	13.619	1.9128	.88745	.21661	.50875

#1	.00021	53.157	.00324	.00028	.03860	13.013	.39056	85.465
#2	.00006	52.852	.00307	.00023	.03966	12.851	.38936	84.852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00040	387.36	.00105	.10333	26.918	.00037	.26146
Stddev	.00023	.00087	1.24	.00010	.00181	.080	.00063	.00196
%RSD	4.2540	219.60	.18052	9.8069	1.7486	.29876	170.93	.75038

#1	.00551	-.00101	686.49	.00098	.10461	26.975	.00082	.26285
#2	.00519	.00022	688.24	.00113	.10206	26.861	-.00008	.26008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	79.776	1.8016	.00207	.00252	.01805	.0075	.60263	
Stddev	.232	.0079	.00045	.00169	.00077	.0010	.00445	
%RSD	.29130	.43770	21.985	66.845	4.2815	13.87	.73764	

#1	79.940	1.8072	.00175	.00133	.01860	.0068	.60577	
#2	79.612	1.7960	.00239	.00371	.01750	.0082	.59949	

Sample Name: I1884-19DLX10 Acquired: 2/21/2017 12:46:02 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.6	51162.	3392.3	38.324	3200.1
Stddev	7.2	254.	50.3	1.396	13.7
%RSD	.21050	.49688	.78762	1.5803	.42761
#1	3417.6	50982.	6356.7	87.337	3190.5
#2	3427.7	51342.	6427.9	89.311	3209.8

Sample Name: I1884-19DUPDLX10 Acquired: 2/21/2017 12:50:12 Type: Unk
Method: P4-ICP2(v1892) 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	.00891	.00172	.00570	.00097	.00305	.59050	.03671	.00004
Stddev	.00076	.00032	.00148	.00303	.00022	.01424	.00039	.00006
%RSD	8.5543	18.422	25.893	313.23	7.1040	2.4124	1.0597	146.52

#1	.00945	.00194	-.00675	-.00118	-.00320	.58042	.03699	.00008
#2	.00837	.00150	-.00466	.00311	-.00289	.60057	.03644	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	51.978	.00304	.00050	.03782	12.761	.38208	33.488
Stddev	.00006	.266	.00041	.00023	.00003	.001	.00020	.162
%RSD	38.330	.51087	13.494	45.465	.08812	.01071	.05254	.19351

#1	.00011	52.166	.00275	.00034	.03785	12.760	.38194	83.602
#2	.00019	51.790	.00333	.00066	.03780	12.762	.38222	83.374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.00070	372.49	.00168	.10188	26.358	.00015	.26942
Stddev	.00048	.00064	3.63	.00009	.00050	.011	.00034	.00393
%RSD	8.3305	90.910	.54042	5.5976	.49370	.04064	233.19	1.4599

#1	.00615	-.00115	669.92	.00161	.10152	26.366	.00009	.26664
#2	.00546	-.00025	675.06	.00175	.10223	26.350	-.00039	.27220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	77.789	1.7652	.00189	.00212	.01809	.0092	.58870	
Stddev	.103	.0011	.00141	.00026	.00068	.0000	.00285	
%RSD	.13295	.05984	74.702	12.479	3.7426	.0235	.48368	

#1	77.862	1.7660	.00089	.00193	.01761	.0092	.59072	
#2	77.715	1.7645	.00289	.00231	.01857	.0092	.58669	

Sample Name: I1884-19DUPDLX10 Acquired: 2/21/2017 12:50:12 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.4	51202.	3380.3	37.976	3210.2
Stddev	13.9	101.	7.1	.298	14.9
%RSD	.40455	.19806	.11116	.33909	.46261
#1	3426.5	51130.	6375.2	88.187	3199.7
#2	3446.2	51273.	6385.3	87.765	3220.7

Sample Name: I1884-19LDLX50 Acquired: 2/21/2017 12:54:23 Type: Unk
Method: P4-ICP2(v1892) 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	.00119	.00131	.00113	.00089	.00181	.11188	.00771	.00006
Stddev	.00398	.00024	.00000	.00044	.00013	.01251	.00069	.00003
%RSD	335.27	18.127	.40588	49.024	7.1071	11.180	8.9894	57.599

#1	-.00163	.00148	-.00113	.00120	-.00190	.10304	.00722	.00003
#2	.00400	.00114	-.00113	.00058	-.00172	.12073	.00820	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	10.594	.00055	.00000	.00751	2.6550	.07782	16.791
Stddev	.00003	.033	.00033	.0000	.00038	.0165	.00007	.024
%RSD	22.477	.31024	59.393	14868.	5.0462	.61980	.08769	.14017

#1	-.00014	10.571	.00078	.00001	.00724	2.6434	.07787	16.774
#2	-.00010	10.617	.00032	-.00001	.00777	2.6666	.07777	16.808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00005	140.74	.00088	.02091	5.1584	.00003	.04765
Stddev	.00019	.00003	.42	.00021	.00026	.0255	.00019	.01532
%RSD	18.900	57.763	.29921	24.369	1.2278	.49454	576.46	32.151

#1	.00088	-.00007	140.45	.00072	.02073	5.1404	.00010	.05849
#2	.00116	-.00003	141.04	.00103	.02110	5.1765	-.00017	.03682

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.593	.35979	.00048	.00155	.00252	.0027	.11986	
Stddev	.003	.00477	.00072	.00059	.00052	.0013	.00007	
%RSD	.01839	1.3253	149.16	37.833	20.545	45.59	.05988	

#1	14.594	.35642	-.00003	.00114	.00288	.0019	.11981	
#2	14.591	.36316	.00099	.00197	.00215	.0036	.11991	

Sample Name: I1884-19LDLX50 Acquired: 2/21/2017 12:54:23 Type: Unk

Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.1	54975.	3631.2	39.480	3623.6
Stddev	5.1	234.	19.0	.750	4.5
%RSD	.13951	.42629	.28674	.83779	.12330
#1	3676.5	54810.	6644.7	90.010	3620.4
#2	3683.7	55141.	6617.8	88.950	3626.7

Sample Name: I1884-19MSDLX10 Acquired: 2/21/2017 12:58:30 Type: Unk
Method: P4-ICP2(v1892) 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	.10823	.21957	.11188	.24103	.08923	.83383	.06115	.02477	.02417
Stddev	.00339	.00075	.00111	.00046	.00103	.00461	.00028	.00018	.00011
%RSD	3.1286	.34222	.98845	.19131	1.1536	.55329	.46543	.73084	.43733

#1	.11063	.21904	.11109	.24070	.08996	.83709	.06094	.02490	.02410
#2	.10584	.22010	.11266	.24136	.08850	.83057	.06135	.02464	.02425

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.042	.05027	.02476	.07415	13.245	.40024	32.406	.06645	.00841
Stddev	.059	.00030	.00005	.00062	.231	.00126	.211	.00095	.00038
%RSD	.11612	.58734	.19396	.84246	1.7433	.31601	.25558	1.4303	4.5189

#1	51.084	.05047	.02472	.07371	13.409	.40113	82.555	.06578	.00868
#2	51.000	.05006	.02479	.07459	13.082	.39934	82.258	.06712	.00814

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	356.91	.03814	.12686	27.133	.04933	.29516	76.208	1.8530	.08225
Stddev	1.33	.00014	.00187	.109	.00041	.01292	.214	.0056	.00012
%RSD	.20240	.37230	1.4732	.40229	.83396	4.3770	.28017	.30198	.14194

#1	655.97	.03824	.12818	27.210	.04904	.30429	76.057	1.8570	.08233
#2	657.85	.03804	.12554	27.055	.04962	.28602	76.359	1.8491	.08216

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02662	.04268	.7894	.60454
Stddev	.00114	.00038	.0057	.00042
%RSD	4.2722	.88154	.7282	.06921

#1	.02581	.04295	.7853	.60484
#2	.02742	.04242	.7934	.60425

Sample Name: I1884-19MSDLX10 Acquired: 2/21/2017 12:58:30 Type: Unk

Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.6	50899.	3318.9	34.965	3174.6
Stddev	1.5	234.	42.3	1.735	3.4
%RSD	.04430	.46066	.66872	2.0419	.10694
#1	3403.5	50733.	6289.0	83.738	3172.2
#2	3405.6	51065.	6348.8	86.191	3177.0

Sample Name: I1884-19MSDDLX10 Acquired: 2/21/2017 13:02:37 Type: Unk
Method: P4-ICP2(v1892) 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	.10485	.22364	.11327	.24572	.08948	.83833	.06170	.02523	.02452
Stddev	.00138	.00013	.00048	.00447	.00144	.00136	.00090	.00008	.00016
%RSD	1.3202	.05659	.42727	1.8175	1.6109	.16167	1.4650	.32028	.63695

#1	.10582	.22373	.11292	.24256	.08846	.83737	.06234	.02529	.02441
#2	.10387	.22355	.11361	.24888	.09050	.83929	.06106	.02517	.02463

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.640	.05055	.02481	.07513	12.961	.40536	32.980	.06658	.00842
Stddev	.117	.00021	.00025	.00009	.084	.00060	.150	.00129	.00017
%RSD	.22578	.42128	.98868	.11567	.64754	.14859	.18067	1.9435	1.9806

#1	51.557	.05040	.02464	.07507	12.902	.40578	82.874	.06750	.00853
#2	51.722	.05070	.02498	.07519	13.021	.40493	83.086	.06567	.00830

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	364.97	.03860	.12417	.27.382	.04933	.29732	76.887	1.8631	.08305
Stddev	2.01	.00011	.00111	.034	.00014	.01277	.226	.0112	.00072
%RSD	.30153	.29769	.88995	.12289	.28858	4.2956	.29376	.60112	.87254

#1	663.55	.03868	.12339	27.358	.04943	.28828	77.047	1.8552	.08356
#2	666.39	.03852	.12495	27.406	.04923	.30635	76.727	1.8711	.08253

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02627	.04490	.7969	.61017
Stddev	.00155	.00067	.0032	.00094
%RSD	5.9169	1.4853	.3987	.15398

#1	.02737	.04443	.7992	.60950
#2	.02517	.04537	.7947	.61083

Sample Name: I1884-19MSDDLX10 Acquired: 2/21/2017 13:02:37 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.0	50973.	3345.3	37.594	3190.5
Stddev	15.5	203.	17.5	.739	9.2
%RSD	.45216	.39904	.27554	.84311	.28775
#1	3414.1	50829.	6357.7	88.116	3184.0
#2	3436.0	51117.	6332.9	87.071	3197.0

Sample Name: I1884-19ADLX10 Acquired: 2/21/2017 13:06:44 Type: Unk
Method: P4-ICP2(v1892) 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	.09836	.19774	.09978	.21986	.08538	.79586	.05874	.02228	.02178
Stddev	.00040	.00014	.00140	.00161	.00120	.00907	.00005	.00015	.00009
%RSD	.40181	.06930	1.4079	.73171	1.4075	1.1394	.07759	.67311	.41973

#1	.09864	.19784	.10078	.21872	.08453	.78945	.05870	.02239	.02184
#2	.09808	.19765	.09879	.22099	.08623	.80227	.05877	.02217	.02171

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.523	.04532	.02192	.06956	12.611	.39211	31.314	.05955	.00781
Stddev	.179	.00045	.00026	.00038	.193	.00044	.503	.00001	.00044
%RSD	.35406	1.0001	1.2029	.53976	1.5337	.11146	.61808	.01482	5.6328

#1	50.649	.04564	.02211	.06930	12.474	.39241	81.669	.05955	.00750
#2	50.396	.04500	.02174	.06983	12.747	.39180	80.958	.05956	.00812

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	346.29	.03472	.12009	26.655	.04627	.28717	75.153	1.8067	.07540
Stddev	4.39	.00008	.00187	.027	.00039	.00300	.361	.0054	.00040
%RSD	.67871	.22058	1.5581	.10093	.84456	1.0441	.47989	.29918	.52699

#1	649.39	.03477	.11877	26.674	.04655	.28929	75.408	1.8105	.07512
#2	643.19	.03466	.12141	26.636	.04599	.28505	74.898	1.8029	.07569

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02444	.04064	.7065	.59421
Stddev	.00040	.00090	.0004	.00024
%RSD	1.6307	2.2125	.0624	.04081

#1	.02416	.04001	.7068	.59438
#2	.02472	.04128	.7061	.59404

Sample Name: I1884-19ADLX10 Acquired: 2/21/2017 13:06:44 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.2	51330.	3391.3	38.740	3223.9
Stddev	16.6	168.	54.0	1.230	20.0
%RSD	.47944	.32673	.84515	1.3865	.62003
#1	3443.5	51212.	6353.1	89.610	3209.7
#2	3466.9	51449.	6429.5	87.870	3238.0

Sample Name: I1865-01 Acquired: 2/21/2017 13:10:53 Type: Unk
Method: P4-ICP2(v1892) 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	.03974	-.00388	-.15612	.13497	.00238	99.738	.62313	.00171
Stddev	.00292	.00116	.00017	.00428	.00095	.025	.00303	.00007
%RSD	7.3570	29.927	.11191	3.1705	40.041	.02470	.48630	4.3484

#1	.04181	-.00471	-.15600	.13194	.00171	99.720	.62527	.00176
#2	.03768	-.00306	-.15624	.13799	.00306	99.755	.62099	.00166

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	57.627	.29853	.26390	.61824	342.02	1.9739	38.716
Stddev	.00008	.066	.00096	.00011	.00002	1.05	.0039	.074
%RSD	1.6900	.11431	.32216	.04211	.00329	.30562	.19599	.08349

#1	.00454	57.674	.29785	.26382	.61826	342.75	1.9767	88.768
#2	.00465	57.581	.29921	.26398	.61823	341.28	1.9712	88.664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44920	-.01250	1.8544	.46234	.38711	63.927	.03291	.23767
Stddev	.00080	.00059	.0037	.00107	.00185	.054	.00014	.01099
%RSD	.17811	4.6898	.19716	.23121	.47876	.08424	.41148	4.6261

#1	.44976	-.01209	1.8570	.46158	.38842	63.965	.03281	.22989
#2	.44863	-.01292	1.8518	.46309	.38580	63.889	.03300	.24544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	38.009	7.2146	.05142	15.079	.17714	14.69	.05736	
Stddev	.024	.0019	.00017	.031	.00040	.00	.00007	
%RSD	.06270	.02644	.33172	.20668	.22719	.0308	.11561	

#1	38.026	7.2159	.05154	15.101	.17743	14.69	.05731	
#2	37.992	7.2132	.05130	15.057	.17686	14.69	.05740	

Sample Name: I1865-01 Acquired: 2/21/2017 13:10:53 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4621.7	70552.	3671.7	35.363	3254.4
Stddev	2.7	235.	30.8	.291	.6
%RSD	.05787	.33323	.35541	.34134	.01842
#1	4623.6	70386.	8649.9	85.157	3254.8
#2	4619.8	70718.	8693.5	85.569	3254.0

Sample Name: I1865-01DUP Acquired: 2/21/2017 13:14:48 Type: Unk
Method: P4-ICP2(v1892) 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	.04317	.00459	.15371	.13456	.00253	100.55	.62258	.00188
Stddev	.00175	.00016	.00200	.00035	.00157	.48	.00022	.00005
%RSD	4.0616	3.4395	1.3035	.26333	61.881	.47641	.03610	2.5355

#1	.04441	-.00448	-.15513	.13431	.00364	100.89	.62242	.00192
#2	.04193	-.00470	-.15230	.13481	.00142	100.22	.62274	.00185

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	57.510	.30028	.26131	.61653	340.37	1.9798	38.290
Stddev	.00008	.179	.00181	.00024	.00219	1.84	.0089	.138
%RSD	1.8459	.31058	.60243	.09226	.35594	.53942	.44839	.15611

#1	.00409	57.384	.30156	.26114	.61809	341.67	1.9861	88.192
#2	.00420	57.636	.29900	.26148	.61498	339.08	1.9735	88.387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44606	.01268	1.7755	.46309	.38373	33.794	.03276	.24251
Stddev	.00023	.00063	.0022	.00356	.00134	.120	.00027	.00814
%RSD	.05231	4.9450	.12200	.76787	.34843	.18866	.83815	3.3550

#1	.44623	-.01313	1.7739	.46560	.38468	63.709	.03295	.24827
#2	.44590	-.01224	1.7770	.46057	.38279	63.879	.03256	.23676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	37.588	7.1863	.05238	15.061	.17652	14.56	.05715	
Stddev	.070	.0058	.00113	.014	.00164	.03	.00010	
%RSD	.18512	.08043	2.1596	.09253	.92963	.2379	.17284	

#1	37.638	7.1904	.05318	15.052	.17536	14.59	.05708	
#2	37.539	7.1822	.05158	15.071	.17768	14.54	.05722	

Sample Name: I1865-01DUP Acquired: 2/21/2017 13:14:48 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4627.9	39956.	3671.3	35.754	3265.3
Stddev	23.0	264.	6.2	.584	5.2
%RSD	.49706	.37734	.07179	.68046	.15952
#1	4611.7	69769.	8675.7	85.341	3261.6
#2	4644.2	70142.	8666.9	86.166	3268.9

Sample Name: I1865-01LX5 Acquired: 2/21/2017 13:18:43 Type: Unk
Method: P4-ICP2(v1892) 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	.01169	.00083	.03115	.02722	.00072	23.238	.15370	.00066
Stddev	.00356	.00129	.00001	.00042	.00009	.040	.00039	.00005
%RSD	30.471	155.85	.02515	1.5292	12.589	.17214	.25214	7.0968
#1	.01421	-.00008	-.03115	.02693	.00065	23.210	.15398	.00063
#2	.00917	.00173	-.03114	.02752	.00078	23.266	.15343	.00069
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	14.434	.07425	.04911	.16043	37.092	.49778	21.570
Stddev	.00001	.051	.00065	.00006	.00011	.240	.00020	.087
%RSD	12.116	.35215	.87706	.11892	.06825	.35836	.04093	.40496
#1	-.00005	14.470	.07379	.04907	.16051	66.922	.49792	21.632
#2	-.00005	14.398	.07471	.04916	.16035	67.262	.49763	21.509
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08604	.00461	.36825	.11414	.07646	15.514	.00739	.02957
Stddev	.00031	.00029	.00305	.00056	.00011	.025	.00067	.00830
%RSD	.35746	6.2186	.82792	.49278	.14933	.16130	9.0044	28.079
#1	.08583	-.00481	.36610	.11454	.07638	15.531	.00786	.03544
#2	.08626	-.00441	.37041	.11375	.07655	15.496	.00692	.02370
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.2019	1.8147	.01097	3.7246	.04195	2.830	.01375	
Stddev	.0081	.0005	.00020	.0011	.00044	.011	.00019	
%RSD	.11272	.02637	1.8672	.02927	1.0484	.4019	1.3978	
#1	7.2077	1.8150	.01082	3.7254	.04163	2.822	.01361	
#2	7.1962	1.8143	.01111	3.7239	.04226	2.838	.01388	

Sample Name: I1865-01LX5 Acquired: 2/21/2017 13:18:43 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.5	58651.	7072.7	39.702	3625.6
Stddev	15.4	170.	11.7	.253	6.0
%RSD	.39160	.28950	.16526	.28178	.16641
#1	3917.6	58531.	7064.5	89.881	3621.3
#2	3939.4	58771.	7081.0	89.524	3629.9

Sample Name: I1865-01MS Acquired: 2/21/2017 13:22:43 Type: Unk
Method: P4-ICP2(v1892) 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	.72764	2.0975	.89695	1.7530	.13427	110.60	.96344	.17524	.22740
Stddev	.00298	.0039	.00465	.0018	.00137	.02	.00058	.00077	.00104
%RSD	.40984	.18483	.51795	.10491	1.0211	.01470	.05991	.43684	.45698

#1	.72553	2.0947	.89367	1.7517	.13524	110.59	.96385	.17469	.22666
#2	.72975	2.1002	.90024	1.7543	.13330	110.62	.96303	.17578	.22813

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.504	.68950	.47361	1.1462	343.66	2.2669	102.08	1.0001	.04789
Stddev	.102	.00317	.00011	.0030	7.49	.0010	.05	.0002	.00086
%RSD	.17760	.45989	.02309	.25948	2.1785	.04534	.05066	.01574	1.7949

#1	57.576	.68726	.47354	1.1441	348.95	2.2676	102.04	.99999	.04850
#2	57.432	.69174	.47369	1.1483	338.36	2.2661	102.11	1.0002	.04728

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	4.6824	.74231	.60787	33.947	.52845	.47515	44.844	7.8230	.78938
Stddev	.0032	.00036	.01434	.053	.00094	.00942	.075	.0050	.00112
%RSD	.06789	.04799	2.3595	.06298	.17785	1.9826	.16680	.06380	.14155

#1	4.6802	.74257	.61801	83.985	.52779	.48181	44.791	7.8195	.79017
#2	4.6847	.74206	.59772	83.910	.52912	.46849	44.897	7.8266	.78859

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	17.442	.39160	16.45	24130
Stddev	.010	.00107	.00	.00019
%RSD	.05551	.27412	.0211	.07983

#1	17.449	.39236	16.46	.24144
#2	17.435	.39084	16.45	.24117

Sample Name: I1865-01MS Acquired: 2/21/2017 13:22:43 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.6	37310.	3209.0	36.925	3210.9
Stddev	2.0	130.	12.7	2.038	.1
%RSD	.04647	.19306	.15488	2.3449	.00293
#1	4405.1	67218.	8200.0	85.484	3211.0
#2	4408.0	67402.	8218.0	88.366	3210.9

Sample Name: CCV02 Acquired: 2/21/2017 13:31:29 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 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	4.8835	4.7982	4.7380	4.9940	4.9178	3.4619	10.098	2.4925	2.4121
Stddev	.0000	.0060	.0058	.0107	.0045	.0762	.021	.00022	.0022
%RSD	.00075	.12614	.12332	.21504	.09074	.80549	.20772	.08913	.08937

#1	4.8835	4.7940	4.7421	5.0016	4.9147	9.4080	10.083	2.4940	2.4106
#2	4.8835	4.8025	4.7339	4.9864	4.9210	9.5158	10.113	2.4909	2.4136

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.919	9.97003	2.3981	1.2309	4.7481	2.5264	24.273	2.4185	1.2036
Stddev	.031	.00240	.0038	.0015	.0095	.0029	.168	.0014	.0025
%RSD	.12431	.24691	.15995	.12365	.20106	.11558	.69265	.05715	.20832

#1	24.897	9.96833	2.3954	1.2298	4.7549	2.5244	24.154	2.4175	1.2054
#2	24.941	9.97172	2.4009	1.2320	4.7414	2.5285	24.392	2.4195	1.2019

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	24.688	2.4738	2.3969	25.276	4.9959	4.8126	4.7876	4.8369	4.7834
Stddev	.038	.0021	.0303	.064	.0014	.0115	.0040	.0110	.0038
%RSD	.15591	.08623	1.2628	.25315	.02697	.23790	.08443	.22739	.08014

#1	24.661	2.4723	2.4183	25.230	4.9949	4.8045	4.7905	4.8446	4.7806
#2	24.715	2.4753	2.3755	25.321	4.9968	4.8207	4.7848	4.8291	4.7861

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8883	5.1043	4.812	4.9493
Stddev	.0189	.0085	.003	.0049
%RSD	.38733	.16591	.0532	.09880

#1	4.8749	5.0983	4.814	4.9459
#2	4.9017	5.1103	4.811	4.9528

Sample Name: CCV02 Acquired: 2/21/2017 13:31:29 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.2	53674.	3527.8	38.617	3477.8
Stddev	14.3	55.	2.3	1.454	15.7
%RSD	.39733	.10325	.03593	1.6408	.45075
#1	3585.1	53635.	6526.1	87.589	3466.7
#2	3605.3	53713.	6529.5	89.645	3488.9

Sample Name: LLCCV02 Acquired: 2/21/2017 13:35:19 Type: Unk
Method: P4-ICP2(v1892) 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	.02167	.04549	.00976	.02297	.05332	.11233	.10770	.00647	.00611
Stddev	.00109	.00134	.00084	.00092	.00121	.01197	.00130	.00005	.00003
%RSD	5.0298	2.9494	8.6517	4.0124	2.2716	10.658	1.2068	.79774	.42388

#1	.02090	.04454	.00917	.02362	.05246	.10386	.10862	.00643	.00613
#2	.02244	.04644	.01036	.02231	.05418	.12080	.10678	.00650	.00610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1417	.01060	.03061	.02139	.12175	.02210	2.0633	.04171	.01031
Stddev	.0013	.00072	.00025	.00067	.00451	.00018	.0291	.00056	.00031
%RSD	.05845	6.7717	.82460	3.1344	3.7040	.83462	1.4116	1.3318	2.9800

#1	2.1426	.01110	.03043	.02092	.11856	.02223	2.0839	.04210	.01053
#2	2.1409	.01009	.03078	.02186	.12493	.02196	2.0427	.04131	.01009

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0046	.04216	.04187	2.1043	.22496	.10265	.02197	.40821	.04495
Stddev	.0116	.00001	.00039	.0396	.00090	.00502	.00327	.00521	.00021
%RSD	.57886	.02676	.92542	1.8821	.40212	4.8910	14.860	1.2772	.47251

#1	2.0128	.04217	.04215	2.0763	.22560	.09910	.02428	.41189	.04480
#2	1.9964	.04216	.04160	2.1323	.22432	.10620	.01967	.40452	.04510

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04372	.02073	.0242	.02516
Stddev	.00006	.00000	.0003	.00026
%RSD	.12920	.00173	1.439	1.0463

#1	.04376	.02073	.0240	.02535
#2	.04368	.02073	.0245	.02498

Sample Name: LLCCV02 Acquired: 2/21/2017 13:35:19 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.8	55182.	3598.0	90.014	3689.0
Stddev	20.8	270.	36.1	.855	15.7
%RSD	.55756	.48911	.54730	.94981	.42624
#1	3710.1	54991.	6572.5	89.409	3677.9
#2	3739.5	55373.	6623.6	90.618	3700.1

Sample Name: CCB02 Acquired: 2/21/2017 13:39:24 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00173	.00057	.00107	.00033	.00691	.00096	.00006
Stddev	.00390	.00084	.00063	.00022	.00161	.00243	.00005	.00004
%RSD	334.12	48.789	110.22	20.774	493.38	35.130	4.9097	58.811

#1	-.00392	.00232	-.00101	.00091	.00081	.00862	.00093	.00009
#2	.00159	.00113	-.00013	.00122	-.00146	.00519	.00099	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00853	.00004	.00021	.00078	.00918	.00007	.02553
Stddev	.00006	.00602	.00003	.00020	.00032	.00289	.00004	.03958
%RSD	231.44	70.617	79.591	94.789	41.088	31.481	62.203	155.00

#1	-.00007	.00427	-.00007	.00035	-.00100	.00713	-.00004	-.00245
#2	.00002	.01278	-.00002	.00007	-.00055	.01122	-.00010	.05352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00005	.11517	.00066	.00079	.03011	.00051	.00100
Stddev	.00047	.00049	.00476	.00043	.00001	.01279	.00008	.01462
%RSD	232.55	987.80	4.1343	65.228	.79361	42.485	15.700	1466.7

#1	.00013	.00030	-.11180	.00035	-.00080	-.03916	.00057	.01134
#2	-.00053	-.00040	-.11854	.00096	-.00079	-.02107	.00046	-.00934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.00887	.00049	.00092	.00130	.0013	.00011
Stddev	.00231	.00099	.00097	.00189	.00104	.0005	.00003
%RSD	53.763	11.129	197.82	206.39	80.154	43.20	27.941

#1	-.00266	-.00956	.00020	.00226	-.00056	.0016	-.00009
#2	-.00593	-.00817	-.00118	-.00042	-.00203	.0009	-.00013

Sample Name: CCB02 Acquired: 2/21/2017 13:39:24 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.4	55389.	3552.2	39.977	3656.2
Stddev	12.9	243.	20.3	.276	2.3
%RSD	.34624	.43920	.31027	.30720	.06265
#1	3715.3	55217.	6537.8	89.782	3654.6
#2	3733.6	55561.	6566.5	90.173	3657.8

Sample Name: I1865-01MSD Acquired: 2/21/2017 13:43:33 Type: Unk
Method: P4-ICP2(v1892) 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	.72981	2.0986	.89672	1.7566	.13511	112.53	.95634	.17610	.22669
Stddev	.00108	.0012	.00736	.0066	.00175	.13	.00014	.00022	.00070
%RSD	.14848	.05642	.82062	.37821	1.2961	.11319	.01438	.12241	.30662

#1	.73057	2.0978	.89151	1.7613	.13635	112.62	.95643	.17626	.22620
#2	.72904	2.0994	.90192	1.7519	.13388	112.44	.95624	.17595	.22719

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.387	.69468	.47449	1.1543	345.59	2.2705	102.05	1.0025	.04882
Stddev	.075	.00002	.00167	.0030	12.04	.0057	.14	.0040	.00202
%RSD	.13012	.00320	.35268	.26069	3.4841	.25309	.13559	.39629	4.1464

#1	57.334	.69469	.47568	1.1522	354.10	2.2745	102.15	1.0053	.05025
#2	57.440	.69466	.47331	1.1564	337.07	2.2664	101.95	.99964	.04738

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	4.6695	.74268	.60625	33.065	.53809	.47224	46.205	7.7674	.78853
Stddev	.0168	.00056	.02182	.018	.00051	.00408	.151	.0231	.00191
%RSD	.36015	.07573	3.5997	.02210	.09443	.86379	.32639	.29675	.24195

#1	4.6814	.74308	.62168	83.078	.53773	.46936	46.312	7.7511	.78988
#2	4.6576	.74229	.59081	83.052	.53845	.47512	46.099	7.7837	.78718

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	17.420	.38820	16.43	24103
Stddev	.018	.00003	.03	.00003
%RSD	.10512	.00697	.1768	.01442

#1	17.407	.38822	16.45	.24101
#2	17.433	.38819	16.41	.24106

Sample Name: I1865-01MSD Acquired: 2/21/2017 13:43:33 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.4	36844.	3250.1	37.160	3206.3
Stddev	9.1	198.	6.5	3.220	12.4
%RSD	.20623	.29631	.07924	3.6950	.38524
#1	4389.0	66704.	8245.4	84.883	3197.6
#2	4401.8	66984.	8254.7	89.438	3215.1

Sample Name: I1865-01A Acquired: 2/21/2017 13:47:25 Type: Unk
Method: P4-ICP2(v1892) 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	.63009	1.9220	.80914	1.5478	.61425	99.679	.78211	.15318	.20033
Stddev	.00417	.0066	.00313	.0033	.00145	.095	.00243	.00008	.00005
%RSD	.66247	.34300	.38630	.21351	.23649	.09498	.31062	.05023	.02266

#1	.63304	1.9174	.81135	1.5455	.61322	99.746	.78039	.15313	.20030
#2	.62714	1.9267	.80693	1.5502	.61527	99.612	.78383	.15324	.20036

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.114	.58833	.45889	.82566	332.00	2.0824	38.911	.94768	.04266
Stddev	.179	.00264	.00043	.00143	3.17	.0034	.204	.00180	.00041
%RSD	.30876	.44827	.09312	.17302	.95407	.16249	.22901	.18967	.95848

#1	57.987	.59019	.45858	.82667	329.76	2.0848	88.768	.94641	.04237
#2	58.241	.58647	.45919	.82465	334.24	2.0800	89.055	.94895	.04294

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	4.0973	.68598	.55887	71.126	.35602	.44565	38.058	3.5020	.76943
Stddev	.0168	.00075	.00367	.204	.00040	.01540	.041	.0565	.00318
%RSD	.40900	.10872	.65594	.28724	.11266	3.4546	.10671	.66505	.41362

#1	4.0854	.68650	.55628	70.982	.35630	.45654	38.029	8.4621	.76718
#2	4.1091	.68545	.56146	71.271	.35573	.43477	38.087	8.5420	.77168

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	15.312	.33873	20.08	20991
Stddev	.044	.00179	.00	.00021
%RSD	.28908	.52928	.0066	.10095

#1	15.280	.33746	20.08	.20976
#2	15.343	.33999	20.08	.21006

Sample Name: I1865-01A Acquired: 2/21/2017 13:47:25 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4602.8	70186.	3587.9	37.177	3269.2
Stddev	2.5	258.	.6	.601	3.5
%RSD	.05418	.36707	.00673	.68978	.10609
#1	4601.0	70004.	8588.4	87.602	3271.6
#2	4604.5	70368.	8587.5	86.752	3266.7

Sample Name: I1878-03 Acquired: 2/21/2017 13:51:14 Type: Unk
Method: P4-ICP2(v1892) 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	.34770	.00554	14.278	.17593	.05897	140.76	7.1390	.00612	.04361
Stddev	.00181	.00617	.032	.00214	.00118	.10	.0024	.00004	.00031
%RSD	.51955	111.37	.22476	1.2142	2.0086	.07042	.03405	.67349	.71124

#1	.34898	.00118	14.256	.17442	.05813	140.83	7.1372	.00615	.04383
#2	.34642	.00990	14.301	.17744	.05981	140.69	7.1407	.00609	.04339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.983	.47681	.11744	5.4883	442.07	3.9679	25.107	.50463	.01988
Stddev	.068	.00079	.00002	.0063	3.12	.0019	.113	.00190	.00050
%RSD	.08347	.16543	.01508	.11440	.70642	.04734	.45094	.37555	2.5199

#1	80.935	.47737	.11743	5.4927	439.86	3.9666	25.027	.50329	.01952
#2	81.030	.47625	.11745	5.4839	444.28	3.9692	25.187	.50597	.02023

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	1.8241	.53309	9.6372	9.9214	.03138	.33128	15.712	13.165	3.0334
Stddev	.0019	.00084	.0755	.0145	.00001	.02415	.012	.037	.0029
%RSD	.10602	.15741	.78363	.14626	.03128	7.2905	.07804	.28079	.09506

#1	1.8254	.53369	9.5838	9.9112	.03139	.31421	15.704	13.191	3.0314
#2	1.8227	.53250	9.6906	9.9317	.03138	.34836	15.721	13.139	3.0355

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3234	.14827	21.11	.58941
Stddev	.0078	.00234	.01	.00004
%RSD	.23543	1.5778	.0423	.00737

#1	3.3179	.14661	21.11	.58938
#2	3.3289	.14992	21.10	.58944

Sample Name: I1878-03 Acquired: 2/21/2017 13:51:14 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.7	30108.	7622.3	90.949	3274.7
Stddev	10.0	5.	2.6	.616	2.3
%RSD	.25434	.00750	.03459	.67687	.07118
#1	3915.6	60111.	7624.2	91.385	3273.1
#2	3929.7	60105.	7620.4	90.514	3276.4

Sample Name: I1878-06 Acquired: 2/21/2017 13:55:12 Type: Unk
Method: P4-ICP2(v1892) 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	.47610	.00583	32.380	.21570	.07365	30.505	11.290	.00791	.04626
Stddev	.00209	.00169	.127	.00647	.00063	.423	.129	.00009	.00087
%RSD	.43860	28.947	.39303	3.0013	.85632	.52522	1.1446	1.1110	1.8790

#1	.47758	.00702	32.470	.22028	.07321	80.206	11.381	.00785	.04565
#2	.47463	.00464	32.290	.21112	.07410	80.804	11.199	.00797	.04688

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.11	.45566	.19650	9.6451	477.65	4.2781	18.689	.53757	.03187
Stddev	.39	.00150	.00105	.0265	12.72	.0121	.046	.00181	.00091
%RSD	.28366	.32978	.53395	.27479	2.6621	.28262	.24738	.33635	2.8571

#1	138.39	.45460	.19724	9.6638	486.64	4.2696	18.722	.53885	.03251
#2	137.83	.45672	.19576	9.6264	468.66	4.2867	18.657	.53629	.03122

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	3.2972	.41595	15.387	10.228	.04317	.33586	30.923	5.2214	2.6055
Stddev	.0095	.00103	.465	.051	.00013	.01280	.112	.0388	.0085
%RSD	.28851	.24856	3.0250	.50070	.29303	3.8107	.36338	.62295	.32634

#1	3.3039	.41522	15.716	10.264	.04326	.34491	31.002	6.2488	2.6115
#2	3.2905	.41668	15.058	10.191	.04308	.32681	30.843	6.1940	2.5995

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7000	.13706	32.93	1.0738
Stddev	.0008	.00045	.10	.0039
%RSD	.02960	.32784	.2954	.35847

#1	2.7006	.13674	33.00	1.0766
#2	2.6994	.13738	32.86	1.0711

Sample Name: I1878-06 Acquired: 2/21/2017 13:55:12 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.4	30130.	7723.8	39.808	3259.2
Stddev	11.7	160.	35.3	2.671	11.6
%RSD	.30243	.26684	.45641	2.9746	.35546
#1	3871.1	60244.	7698.8	87.919	3251.0
#2	3887.7	60017.	7748.7	91.697	3267.4

Sample Name: PB97048BL Acquired: 2/21/2017 13:59:11 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	-.00006	-.00035	-.00074	.00025	.00805	.00101	.00007
Stddev	.00164	.00020	.00168	.00175	.00170	.00631	.00000	.00005
%RSD	69.366	344.18	473.19	236.35	674.61	78.299	.25110	72.336

#1	.00120	-.00020	.00083	.00050	-.00095	.01251	.00100	.00003
#2	.00352	.00008	-.00154	-.00198	.00146	.00359	.00101	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01460	.00014	-.00013	F.00585	F.06510	.00034	.01027
Stddev	.00006	.00160	.00007	.00006	.00146	.00080	.00000	.01104
%RSD	219.04	10.945	52.742	44.419	24.998	1.2314	.09366	107.48

#1	-.00007	.01573	.00019	-.00009	.00688	.06566	.00034	.01807
#2	.00001	.01347	.00009	-.00017	.00482	.06453	.00034	.00246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00039	-.13655	.00016	.00707	-.01756	-.00021	.00919
Stddev	.00012	.00062	.00607	.00043	.00140	.01402	.00014	.00836
%RSD	51.492	157.57	4.4486	264.32	19.777	79.828	64.604	90.936

#1	-.00031	.00083	-.13226	.00046	.00806	-.02747	-.00012	.01510
#2	-.00014	-.00004	-.14085	-.00014	.00608	-.00765	-.00031	.00328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00062	.00532	.00034	.00132	.00057	F.0053	-.00002	
Stddev	.00058	.00041	.00073	.00041	.00011	.0002	.00003	
%RSD	94.135	7.7861	214.47	31.003	18.986	3.691	166.46	

#1	-.00021	-.00502	-.00085	.00103	.00049	.0051	.00000	
#2	-.00103	-.00561	.00017	.00161	.00064	.0054	-.00005	

Sample Name: PB97048BL Acquired: 2/21/2017 13:59:11 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.5	55679.	3630.8	91.200	3678.4
Stddev	5.9	6.	6.6	.855	5.2
%RSD	.15935	.00994	.09932	.93745	.14023
#1	3715.3	55675.	6635.5	91.805	3674.8
#2	3723.7	55683.	6626.1	90.595	3682.1

Sample Name: PB97048BS Acquired: 2/21/2017 14:03:17 Type: Unk
Method: P4-ICP2(v1892) 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	.83830	2.0097	1.0033	2.1126	.85795	2.0283	22762
Stddev	.00102	.0053	.0034	.0022	.00323	.0124	.00086
%RSD	.12209	.26447	.33890	.10222	.37684	.60925	.37747
#1	.83902	2.0059	1.0009	2.1111	.86023	2.0370	22823
#2	.83757	2.0134	1.0057	2.1141	.85566	2.0196	22701
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21397	20681	1.1565	43087	20774	33484	3.0834
Stddev	.00042	.00079	.0156	.00067	.00006	.00044	.0255
%RSD	.19748	.38083	1.3494	.15495	.03103	.13281	.82783
#1	21367	20626	1.1676	43134	20769	33515	3.0654
#2	21427	20737	1.1455	43040	20779	33452	3.1015
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22603	2.1518	52813	07534	3.1887	32514	21266
Stddev	.00037	.0352	.00297	.00047	.0200	.00056	.00166
%RSD	.16162	1.6384	.56183	.62808	.62859	.17071	.78096
#1	22629	2.1767	52603	07501	3.2029	32553	21148
#2	22577	2.1268	53023	07568	3.1746	32475	21383
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.047	45310	32794	F .00487	98118	73333	21816
Stddev	.036	.00071	.01631	.00229	.00167	.00116	.00258
%RSD	.32628	.15760	4.9750	47.059	.17047	.15855	1.1809
#1	11.073	45360	31640	-.00649	98000	73251	21999
#2	11.022	45259	33947	-.00325	98237	73415	21634

Sample Name: PB97048BS Acquired: 2/21/2017 14:03:17 Type: Unk
Method: P4-ICP2(v1892) 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	.22586	5.905	.21705
Stddev	.00100	.021	.00147
%RSD	.44393	.3573	.67923

#1	.22515	5.890	.21809
#2	.22656	5.920	.21601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.7	55116.	3521.5	92.407	3697.8
Stddev	16.5	155.	40.2	.445	4.5
%RSD	.44676	.28133	.61699	.48179	.12094

#1	3676.1	55006.	6493.0	92.722	3694.6
#2	3699.4	55225.	6549.9	92.092	3700.9

Sample Name: PB97038BL Acquired: 2/21/2017 14:07:10 Type: Unk
Method: P4-ICP2(v1892) 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	.00049	.00243	.00209	.00004	.00149	.00171	.00095	.00009
Stddev	.00088	.00267	.00106	.00117	.00097	.00812	.00029	.00003
%RSD	179.90	109.82	50.816	3278.9	65.047	473.54	29.956	32.044

#1	-.00112	.00431	-.00134	-.00079	.00080	-.00746	.00075	.00011
#2	.00013	.00054	-.00284	.00086	.00218	.00403	.00115	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00341	.00005	.00011	.00062	.00370	.00004	.02471
Stddev	.00000	.00281	.00014	.00026	.00005	.00623	.00002	.01140
%RSD	73.243	82.427	283.90	247.83	8.1933	168.36	47.414	46.152

#1	.00001	-.00539	.00005	-.00029	.00066	.00810	.00003	.03277
#2	.00000	-.00142	-.00015	.00008	.00059	-.00070	.00005	.01664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00020	.13271	.00062	.00065	.01668	.00001	.01461
Stddev	.00018	.00047	.00020	.00006	.00019	.04183	.00013	.00393
%RSD	189.58	233.45	.14964	10.309	29.203	250.73	967.54	26.885

#1	.00003	-.00013	-.13285	.00057	.00079	.04626	-.00008	-.01183
#2	-.00022	.00053	-.13257	.00066	.00052	-.01290	.00011	-.01739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	.01133	.00090	.00030	.00093	.0024	.00004
Stddev	.00055	.00288	.00101	.00063	.00086	.0005	.00001
%RSD	10.498	25.401	112.29	206.63	92.184	20.53	31.744

#1	-.00559	-.00929	-.00161	-.00014	-.00154	.0028	-.00005
#2	-.00482	-.01336	-.00019	.00075	-.00032	.0021	-.00003

Sample Name: PB97038BL Acquired: 2/21/2017 14:07:10 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.6	56041.	3679.3	90.793	3704.3
Stddev	.8	134.	8.0	.672	2.5
%RSD	.02172	.23873	.11958	.73987	.06625
#1	3765.0	55946.	6673.7	91.268	3702.6
#2	3766.2	56136.	6685.0	90.318	3706.0

Sample Name: PB97038BS Acquired: 2/21/2017 14:11:18 Type: Unk
Method: P4-ICP2(v1892) 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	.79433	1.9346	.97357	1.8271	.81297	2.0311	.22530
Stddev	.00217	.0025	.00559	.0048	.00089	.0028	.00112
%RSD	.27381	.12972	.57407	.26284	.10920	.13776	.49665
#1	.79279	1.9328	.96962	1.8237	.81235	2.0331	.22451
#2	.79587	1.9363	.97752	1.8305	.81360	2.0291	.22609
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19736	.20027	1.1260	.42746	.20551	.32812	3.0827
Stddev	.00041	.00049	.0027	.00083	.00072	.00046	.0213
%RSD	.20779	.24432	.24191	.19533	.35180	.13933	.69008
#1	.19765	.19992	1.1279	.42805	.20500	.32780	3.0677
#2	.19707	.20061	1.1241	.42687	.20602	.32845	3.0978
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22326	2.1285	.52017	.07207	3.1832	.32585	.19982
Stddev	.00006	.0319	.00124	.00003	.0016	.00005	.00140
%RSD	.02664	1.4986	.23835	.04132	.05112	.01393	.70293
#1	.22321	2.1060	.51930	.07205	3.1844	.32588	.19883
#2	.22330	2.1511	.52105	.07209	3.1821	.32581	.20081
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.896	.46028	.31633	F .00693	.89378	.71402	.21893
Stddev	.007	.00192	.00457	.00017	.00140	.00199	.00146
%RSD	.06193	.41665	1.4456	2.5158	.15711	.27855	.66840
#1	10.901	.45893	.31956	-.00681	.89477	.71261	.21790
#2	10.891	.46164	.31309	-.00706	.89278	.71542	.21997

Sample Name: PB97038BS Acquired: 2/21/2017 14:11:18 Type: Unk
 Method: P4-ICP2(v1892) 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	.22634	5.440	.21745
Stddev	.00001	.017	.00020
%RSD	.00371	.3072	.09073

#1	.22634	5.429	.21731
#2	.22635	5.452	.21759

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.5	53220.	3361.7	38.528	3556.5
Stddev	15.2	198.	16.3	.160	13.6
%RSD	.43101	.37136	.25664	.18105	.38127

#1	3512.8	53080.	6350.2	88.642	3546.9
#2	3534.2	53359.	6373.3	88.415	3566.1

Sample Name: PB97048TB Acquired: 2/21/2017 14:15:13 Type: Unk
Method: P4-ICP2(v1892) 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	.00010	.00076	.00210	.00002	.00962	.00133	.00011
Stddev	.00039	.00063	.00005	.00080	.00158	.00883	.00004	.00002
%RSD	22.092	621.06	6.6827	37.992	6466.0	91.730	3.0612	14.742

#1	-.00150	-.00035	-.00080	.00154	.00114	.01587	.00130	-.00010
#2	-.00206	.00055	-.00073	.00267	-.00109	.00338	.00136	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01487	.00028	.00057	.00040	.00125	.00029	.01256
Stddev	.00009	.00817	.00034	.00024	.00045	.01218	.00005	.00962
%RSD	79.300	54.974	120.62	42.829	112.61	973.82	15.736	76.562

#1	-.00018	.02065	.00052	-.00040	-.00008	.00987	.00033	.01937
#2	-.00005	.00909	.00004	-.00074	-.00072	-.00736	.00026	.00576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00033	F 275.16	.00040	.00147	.00397	.00044	.00973
Stddev	.00015	.00029	.85	.00015	.00004	.01368	.00002	.00618
%RSD	18.228	87.184	.31014	36.780	2.9746	344.28	5.3770	63.499

#1	.00092	-.00013	275.76	.00029	.00144	-.01365	.00046	.00536
#2	.00071	-.00053	274.56	.00050	.00150	.00570	.00043	.01410

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00263	.00261	.00181	.00182	.00000	.0018	.00008	
Stddev	.00567	.00076	.00199	.00147	.0013	.0010	.00003	
%RSD	215.92	28.989	109.53	80.508	28100.	53.74	31.194	

#1	.00664	-.00207	.00322	.00079	-.00092	.0025	-.00007	
#2	-.00138	-.00314	.00041	.00286	.00091	.0011	-.00010	

Sample Name: PB97048TB Acquired: 2/21/2017 14:15:13 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.1	51785.	5380.5	37.582	3408.5
Stddev	6.1	197.	21.0	.643	3.7
%RSD	.17549	.38030	.32950	.73397	.10871
#1	3457.8	51646.	6365.6	88.036	3405.8
#2	3466.4	51924.	6395.3	87.127	3411.1

Sample Name: I1865-02 Acquired: 2/21/2017 14:19:26 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TILCON-SCREE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00276	.00056	.00321	.00115	.12957	.08190	.00002
Stddev	.00045	.00076	.00072	.00280	.00136	.01228	.00037	.00001
%RSD	67.455	27.479	127.30	87.446	118.16	9.4807	.45461	34.768

#1	.00098	-.00330	.00107	.00519	-.00019	.12088	.08217	-.00003
#2	.00035	-.00223	.00006	.00122	-.00211	.13825	.08164	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	18.163	.00034	.01311	.01777	.04315	.24322	.27890
Stddev	.00002	.026	.00012	.00018	.00018	.01046	.00008	.01097
%RSD	19.251	.14506	34.938	1.3402	.99576	24.246	.03300	3.9331

#1	-.00009	18.181	.00026	.01324	.01765	.05055	.24328	.28666
#2	-.00012	18.144	.00043	.01299	.01790	.03575	.24316	.27115

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01443	.00020	314.02	.00042	.08192	1.8969	.00021	.05597
Stddev	.00038	.00008	.40	.00060	.00052	.0043	.00048	.00295
%RSD	2.6460	42.057	.12873	143.08	.63163	.22539	227.63	5.2686

#1	.01416	-.00026	313.73	.00000	.08156	1.8999	-.00013	.05805
#2	.01470	-.00014	314.30	.00084	.08229	1.8939	.00055	.05388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9647	.31832	.00068	.00008	.00062	.0027	.01709	
Stddev	.0125	.00415	.00128	.00019	.00074	.0010	.00010	
%RSD	.20908	1.3039	189.08	225.91	120.78	36.79	.57731	

#1	5.9558	.32125	.00158	.00022	.00114	.0034	.01703	
#2	5.9735	.31538	-.00023	-.00005	.00009	.0020	.01716	

Sample Name: I1865-02 Acquired: 2/21/2017 14:19:26 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TILCON-SCREE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.8	52722.	3490.6	38.568	3419.9
Stddev	18.0	204.	43.0	.084	12.0
%RSD	.51406	.38705	.66292	.09435	.35081
#1	3483.1	52578.	6460.2	88.509	3411.5
#2	3508.5	52867.	6521.1	88.627	3428.4

Sample Name: CCV03 Acquired: 2/21/2017 14:23:38 Type: Unk
Method: P4-ICP2(v1892) 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	4.8542	4.7819	4.6720	5.0161	4.9021	3.4593	10.005	2.4814	2.3754
Stddev	.0160	.0054	.0261	.0109	.0204	.0684	.015	.00048	.0042
%RSD	.33051	.11319	.55776	.21692	.41651	.72337	.15396	.19443	.17741

#1	4.8655	4.7857	4.6904	5.0238	4.9165	9.4109	10.016	.24780	2.3784
#2	4.8428	4.7780	4.6535	5.0084	4.8876	9.5076	9.9941	.24848	2.3725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.806	.96768	2.3644	1.2234	4.7247	2.5081	24.208	2.3994	1.2017
Stddev	.033	.00239	.0043	.0033	.0539	.0024	.032	.0048	.0034
%RSD	.13212	.24688	.18356	.27212	1.1402	.09470	.13180	.20129	.28068

#1	24.829	.96599	2.3674	1.2258	4.7628	2.5098	24.231	2.4028	1.1994
#2	24.783	.96937	2.3613	1.2210	4.6866	2.5064	24.186	2.3960	1.2041

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	24.602	2.4552	2.3726	25.075	4.9741	4.8162	4.7395	4.8027	4.7355
Stddev	.065	.0013	.0501	.071	.0123	.0365	.0101	.0394	.0175
%RSD	.26569	.05175	2.1110	.28136	.24620	.75852	.21231	.82046	.36928

#1	24.648	2.4561	2.4080	25.125	4.9828	4.8420	4.7466	4.8305	4.7479
#2	24.556	2.4543	2.3372	25.025	4.9655	4.7903	4.7323	4.7748	4.7232

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8525	5.0716	4.789	4.9190
Stddev	.0024	.0053	.008	.0071
%RSD	.04946	.10344	.1666	.14440

#1	4.8542	5.0753	4.794	4.9240
#2	4.8508	5.0679	4.783	4.9140

Sample Name: CCV03 Acquired: 2/21/2017 14:23:38 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.9	54707.	3679.2	90.342	3561.7
Stddev	7.7	10.	70.1	1.828	7.7
%RSD	.21047	.01912	1.0491	2.0232	.21583
#1	3657.4	54700.	6629.6	89.050	3556.3
#2	3668.3	54715.	6728.7	91.634	3567.1

Sample Name: CCB03 Acquired: 2/21/2017 14:27:27 Type: Unk
 Method: P4-ICP2(v1892) 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	.00218	.00555	-.00182	.00002	.00060	.00137	.00120	.00006
Stddev	.00028	.00183	.00109	.00058	.00004	.01004	.00002	.00003
%RSD	12.712	32.988	59.929	3245.9	6.8293	733.01	1.6810	53.832

#1	.00198	.00684	-.00259	.00043	.00063	.00847	.00119	.00004
#2	.00237	.00426	-.00105	-.00039	.00057	-.00573	.00122	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00950	-.00020	.00002	.00062	.00479	.00007	.01552
Stddev	.00010	.00481	.00018	.00018	.00005	.00235	.00001	.03071
%RSD	194.74	50.659	92.081	786.17	7.6373	49.144	21.950	197.82

#1	.00012	.00609	-.00032	-.00010	-.00059	-.00313	.00006	.03724
#2	-.00002	.01290	-.00007	.00015	-.00065	-.00646	.00008	-.00619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00023	-.12865	.00026	.00043	.02009	.00271	.00213
Stddev	.00025	.00044	.00593	.00036	.00004	.01574	.00047	.01204
%RSD	79.363	190.84	4.6098	141.02	9.0287	78.358	17.206	564.22

#1	-.00050	.00054	-.12446	.00000	-.00041	-.03122	.00305	-.00638
#2	-.00014	-.00008	-.13284	.00051	-.00046	-.00896	.00238	.01064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00953	.00083	.00210	.00021	.0021	.00013
Stddev	.00089	.00012	.00090	.00054	.00020	.0002	.00005
%RSD	61.470	1.2748	107.83	25.720	95.682	10.60	41.457

#1	-.00081	-.00962	.00147	.00172	-.00036	.0023	.00017
#2	-.00207	-.00945	.00020	.00248	-.00007	.0019	.00009

Sample Name: CCB03 Acquired: 2/21/2017 14:27:27 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.6	56121.	3668.3	91.650	3739.1
Stddev	21.0	12.	31.1	.392	15.2
%RSD	.55534	.02114	.46658	.42785	.40528
#1	3761.8	56113.	6646.3	91.927	3728.4
#2	3791.5	56130.	6690.3	91.373	3749.9

Sample Name: I1868-02 Acquired: 2/21/2017 14:31:35 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-AB-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00143	.00560	.00307	.00064	.26336	.26067	.00007
Stddev	.00303	.00029	.00006	.00237	.00125	.00115	.00060	.00002
%RSD	220.01	20.276	1.1612	77.178	195.42	.43755	.23092	32.345

#1	.00351	-.00164	.00564	.00140	.00025	.26417	.26024	-.00009
#2	-.00076	-.00123	.00555	.00475	-.00153	.26254	.26109	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	10.452	.00044	.00219	.00282	.27319	.48042	.70760
Stddev	.00007	.077	.00029	.00000	.00031	.02681	.00219	.01157
%RSD	36.210	.73716	65.384	.00445	10.990	9.8157	.45483	1.6345

#1	.00015	10.398	.00024	.00219	.00304	.25422	.47888	.71577
#2	.00026	10.507	.00065	.00219	.00260	.29215	.48197	.69942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00024	.296.49	.00133	.12450	.74419	.00114	.07007
Stddev	.00030	.00002	2.09	.00057	.00153	.01360	.00021	.00153
%RSD	9.3487	7.9055	.70531	42.921	1.2318	1.8277	18.582	2.1905

#1	.00340	-.00025	295.01	.00173	.12342	.73457	.00099	.07115
#2	.00298	-.00022	297.97	.00093	.12559	.75381	.00129	.06898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30264	.66840	.00217	.00469	.00067	.0312	.05811
Stddev	.00161	.00171	.00112	.00057	.00072	.0012	.00024
%RSD	.53230	.25606	51.740	12.269	106.49	3.912	.40505

#1	.30378	.66719	.00296	.00509	.00017	.0303	.05828
#2	.30150	.66961	.00137	.00428	.00118	.0320	.05794

Sample Name: I1868-02 Acquired: 2/21/2017 14:31:35 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-AB-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.0	52345.	3483.6	91.691	3426.8
Stddev	25.0	73.	34.6	.617	19.0
%RSD	.71835	.13901	.53321	.67303	.55561
#1	3463.4	52294.	6508.1	92.127	3413.4
#2	3498.7	52397.	6459.2	91.255	3440.3

Sample Name: I1869-02 Acquired: 2/21/2017 14:35:49 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TILCON-NO-57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00168	.00011	.00107	.00249	.08305	.22636	.00002
Stddev	.00015	.00160	.00149	.00250	.00115	.00840	.00006	.00004
%RSD	56.937	95.422	1353.6	232.63	46.272	10.119	.02548	161.06

#1	-.00037	-.00055	-.00116	-.00284	-.00168	.07710	.22632	-.00005
#2	-.00016	-.00281	.00094	.00069	-.00331	.08899	.22640	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	32.872	.00047	.00058	.00100	.37342	.37524	.45581
Stddev	.00006	.212	.00009	.00009	.00053	.00051	.00053	.02765
%RSD	74.757	.64598	19.932	16.185	52.786	.13713	.14172	6.0652

#1	-.00012	32.722	.00053	.00051	.00137	.37305	.37561	.43626
#2	-.00004	33.022	.00040	.00065	.00062	.37378	.37486	.47536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00020	.273.72	.00047	.06055	1.7049	.00002	.03990
Stddev	.00005	.00063	.96	.00039	.00127	.0251	.00016	.00409
%RSD	2.5603	316.58	.35138	83.448	2.0939	1.4716	915.73	10.245

#1	.00195	.00065	273.04	.00019	.06145	1.6872	-.00010	.03701
#2	.00202	-.00025	274.40	.00074	.05965	1.7226	.00013	.04279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27974	.20003	.00054	.00137	.00067	.0053	.04280	
Stddev	.00084	.00375	.00036	.00091	.00040	.0004	.00007	
%RSD	.29975	1.8764	67.983	66.448	59.916	7.029	.17258	

#1	.27914	.20268	.00028	.00202	.00039	.0051	.04275	
#2	.28033	.19737	.00079	.00073	.00096	.0056	.04285	

Sample Name: I1869-02 Acquired: 2/21/2017 14:35:49 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TILCON-NO-57 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.9	52844.	3530.9	39.630	3427.8
Stddev	23.7	192.	3.1	2.041	16.5
%RSD	.67317	.36342	.04784	2.2771	.48065
#1	3511.1	52708.	6528.7	88.186	3416.2
#2	3544.7	52980.	6533.1	91.073	3439.5

Sample Name: I1878-07 Acquired: 2/21/2017 14:40:01 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B1-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00194	.09044	.00304	.00221	.10095	.26934	.00005
Stddev	.00360	.00112	.00136	.00219	.00163	.00830	.00063	.00006
%RSD	70.446	57.839	1.4997	72.062	73.861	8.2180	.23471	116.34

#1	.00765	-.00115	.09139	.00149	-.00105	.10682	.26890	-.00009
#2	.00256	-.00274	.08948	.00459	-.00336	.09509	.26979	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	17.598	.00036	.00482	.01029	3.4723	.40602	.50222
Stddev	.00016	.002	.00010	.00005	.00040	.0123	.00017	.00584
%RSD	16.892	.01322	26.554	1.0615	3.8870	.35403	.04191	1.1636

#1	.00086	17.599	.00043	.00486	.01058	3.4636	.40590	.50635
#2	.00109	17.596	.00029	.00479	.01001	3.4810	.40614	.49809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01350	.00006	.278.20	.00028	.37107	.83247	.00019	.02875
Stddev	.00070	.00028	4.03	.00024	.00284	.00931	.00002	.00517
%RSD	5.2182	446.31	1.4468	85.672	.76527	1.1178	10.867	17.991

#1	.01400	-.00026	281.05	.00045	.36906	.83905	-.00021	.03241
#2	.01300	.00014	275.35	.00011	.37308	.82589	-.00018	.02509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29623	.25802	.00123	.00267	.00051	.0057	.07881
Stddev	.00162	.00004	.00087	.00144	.00021	.0005	.00006
%RSD	.54852	.01391	71.087	54.160	41.303	7.950	.07025

#1	.29509	.25805	.00185	.00369	.00036	.0053	.07877
#2	.29738	.25800	.00061	.00164	.00066	.0060	.07885

Sample Name: I1878-07 Acquired: 2/21/2017 14:40:01 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B1-2 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	3502.2	52665.	3481.2	39.750	3445.4
Stddev	15.2	328.	54.4	.334	14.9
%RSD	.43281	.62237	.83860	.37244	.43208
#1	3491.5	52433.	6442.7	89.986	3434.9
#2	3512.9	52896.	6519.6	89.514	3456.0

Sample Name: I1878-08 Acquired: 2/21/2017 14:44:11 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B1-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01068	.00116	.20741	.00028	.00247	.07524	.31248	.00006
Stddev	.00104	.00166	.00003	.00214	.00138	.00306	.00179	.00000
%RSD	9.7740	143.75	.01444	753.57	55.789	4.0642	.57429	5.2297

#1	.01142	.00002	.20739	.00180	.00150	.07308	.31375	-.00006
#2	.00994	-.00233	.20744	-.00123	.00345	.07741	.31121	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.21321	.00243	.00640	.04510	.68002	.17525	1.0709
Stddev	.00008	.095	.00007	.00005	.00019	.00373	.00036	.0027
%RSD	2.8959	.44440	2.7349	.84456	.41026	.54890	.20483	.25477

#1	.00296	.21388	.00248	.00644	.04524	.67738	.17551	1.0728
#2	.00284	.21254	.00238	.00636	.04497	.68266	.17500	1.0690

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02982	.00032	.295.62	.00092	.94122	.87531	.00010	.02075
Stddev	.00034	.00012	2.20	.00012	.00335	.02264	.00022	.01261
%RSD	1.1414	39.137	.74293	13.351	.35613	2.5867	208.52	60.799

#1	.03006	-.00040	.294.07	.00100	.94359	.89132	.00026	.02967
#2	.02958	-.00023	.297.17	.00083	.93885	.85930	-.00005	.01183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33375	.37313	.00206	.00283	.00354	.0092	.14388
Stddev	.00220	.00207	.00001	.00044	.00160	.0005	.00028
%RSD	.66009	.55534	.69136	15.619	45.097	5.677	.19549

#1	.33530	.37460	.00207	.00252	.00241	.0095	.14407
#2	.33219	.37167	.00205	.00315	.00467	.0088	.14368

Sample Name: I1878-08 Acquired: 2/21/2017 14:44:11 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B1-5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.6	52603.	3501.9	38.289	3411.8
Stddev	19.4	322.	36.2	.685	8.8
%RSD	.55592	.61179	.55603	.77542	.25807
#1	3481.8	52375.	6476.4	87.805	3405.6
#2	3509.3	52831.	6527.5	88.773	3418.0

Sample Name: I1884-03 Acquired: 2/21/2017 14:48:21 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PIT-A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00366	.00236	.00536	.00316	.08502	.10258	.00009
Stddev	.00262	.00048	.00042	.00041	.00254	.01015	.00034	.00002
%RSD	549.02	13.142	17.858	7.7369	80.569	11.934	.33409	18.399

#1	-.00233	-.00400	.00266	-.00506	-.00136	.09219	.10233	-.00008
#2	.00138	-.00332	.00206	-.00565	-.00496	.07784	.10282	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	35.192	.00004	.00231	.00028	1.8105	.34293	1.8960
Stddev	.00011	.635	.00021	.00020	.00004	.0482	.00002	.0283
%RSD	71.888	.66752	482.56	8.5196	13.124	2.6607	.00723	1.4946

#1	-.00008	94.743	-.00011	.00217	.00026	1.8445	.34291	1.8760
#2	-.00024	95.642	.00019	.00244	.00031	1.7764	.34295	1.9160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	.00027	286.42	.00020	.02363	1.2727	.00042	.01915
Stddev	.00060	.00026	2.57	.00132	.00048	.0234	.00018	.00128
%RSD	14.345	97.215	.89646	653.78	2.0174	1.8415	42.318	6.6709

#1	.00457	-.00046	284.61	-.00073	.02397	1.2893	.00029	.01825
#2	.00373	-.00008	288.24	.00114	.02329	1.2561	.00055	.02005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2518	1.0516	.00065	.00003	.00392	.0035	.37290
Stddev	.0055	.0081	.00111	.00145	.00002	.0001	.00028
%RSD	.24350	.76754	171.68	4478.0	.57647	3.191	.07606

#1	2.2557	1.0459	.00143	.00099	.00390	.0036	.37310
#2	2.2480	1.0573	-.00014	-.00106	.00393	.0034	.37270

Sample Name: I1884-03 Acquired: 2/21/2017 14:48:21 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PIT-A-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.8	52334.	3485.7	30.510	3386.3
Stddev	18.8	187.	26.3	1.781	20.0
%RSD	.54317	.35819	.40608	1.9675	.59130
#1	3444.5	52202.	6504.4	89.251	3372.2
#2	3471.1	52467.	6467.1	91.769	3400.5

Sample Name: I1884-06 Acquired: 2/21/2017 14:52:30 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PIT-B-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00192	.11796	.00023	.00169	.08021	.13024	.00000
Stddev	.00251	.00177	.00266	.00217	.00074	.00344	.00033	.0001
%RSD	468.20	92.408	2.2521	924.85	44.058	4.2898	.24974	2334.3
#1	.00124	-.00317	.11609	-.00177	-.00222	.07777	.13047	-.00006
#2	-.00231	-.00067	.11984	.00130	-.00116	.08264	.13001	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	31.777	.00051	.00279	.13725	.00087	.17092	4.5642
Stddev	.00009	.029	.00028	.00041	.00049	.01048	.00056	.0160
%RSD	22.747	.09247	53.891	14.580	.35644	1203.2	.32763	.35158
#1	.00045	31.797	.00071	.00308	.13760	-.00654	.17053	4.5528
#2	.00032	31.756	.00032	.00251	.13691	.00828	.17132	4.5755
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00766	.00021	304.41	.00056	.10017	.99297	.00008	.01388
Stddev	.00025	.00020	.46	.00060	.00023	.00489	.00032	.00598
%RSD	3.3143	97.616	.15145	107.76	.22978	.49208	372.87	43.065
#1	.00749	-.00006	304.73	.00013	.10034	.99643	.00014	.00966
#2	.00784	-.00035	304.08	.00099	.10001	.98952	-.00031	.01811
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.78301	.45401	.00068	.00105	.00562	.0044	.11463	
Stddev	.00134	.00061	.00009	.00043	.00006	.0008	.00007	
%RSD	.17163	.13486	12.566	41.105	.98646	17.57	.06539	
#1	.78206	.45444	.00074	.00075	.00566	.0050	.11457	
#2	.78396	.45357	.00062	.00136	.00558	.0039	.11468	

Sample Name: I1884-06 Acquired: 2/21/2017 14:52:30 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PIT-B-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.2	52569.	3512.8	91.077	3413.1
Stddev	10.2	115.	26.7	.109	15.6
%RSD	.29139	.21915	.41021	.11999	.45748
#1	3489.0	52488.	6493.9	91.155	3402.1
#2	3503.4	52651.	6531.7	91.000	3424.2

Sample Name: I1884-09 Acquired: 2/21/2017 14:56:41 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PIT-C-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.00099	.00292	.00162	.00001	.04477	.07175	.00008
Stddev	.00083	.00157	.00176	.00036	.00107	.00494	.00036	.00004
%RSD	26.617	158.95	60.347	22.051	7891.9	11.043	.49907	52.431

#1	.00370	-.00210	.00168	.00188	.00077	.04127	.07200	-.00005
#2	.00253	.00012	.00417	.00137	-.00074	.04827	.07149	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.6600	.00207	.00058	.00536	.02201	.05183	.72810
Stddev	.00005	.0179	.00039	.00031	.00080	.00673	.00002	.01636
%RSD	778.39	.26818	18.860	52.619	14.884	30.584	.03392	2.2464

#1	.00003	6.6473	.00179	-.00036	.00593	.01725	.05184	.71654
#2	-.00004	6.6726	.00235	-.00080	.00480	.02678	.05182	.73967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00012	302.20	.00037	.01489	.74644	.00031	.00334
Stddev	.00039	.00033	1.51	.00000	.00004	.01537	.00059	.00847
%RSD	26.463	267.78	.50108	.17334	.26488	2.0595	192.94	253.35

#1	.00173	-.00035	301.13	.00038	.01492	.73557	-.00073	-.00265
#2	.00118	.00011	303.27	.00037	.01486	.75731	.00011	.00933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41594	.44939	.00065	.00272	.00282	.0204	.05305
Stddev	.00160	.00133	.00001	.00057	.00059	.0004	.00041
%RSD	.38368	.29599	2.1795	21.083	21.073	1.913	.77974

#1	.41481	.45033	.00064	.00312	.00323	.0201	.05334
#2	.41707	.44845	.00066	.00231	.00240	.0206	.05275

Sample Name: I1884-09 Acquired: 2/21/2017 14:56:41 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PIT-C-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.0	52638.	3458.5	30.145	3434.6
Stddev	16.6	103.	34.1	.489	14.1
%RSD	.47400	.19556	.52752	.54195	.41022
#1	3493.2	52565.	6434.4	89.800	3424.7
#2	3516.7	52711.	6482.6	90.491	3444.6

Sample Name: I1884-12 Acquired: 2/21/2017 15:00:53 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PIT-D-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00228	.03882	.00185	.00285	.08384	.15945	.00004
Stddev	.00161	.00185	.00072	.00152	.00063	.00027	.00018	.00003
%RSD	104.16	81.233	1.8547	82.282	22.082	.32589	.11280	63.330

#1	.00041	-.00359	.03933	-.00292	-.00241	.08365	.15958	-.00006
#2	.00268	-.00097	.03831	-.00077	-.00330	.08403	.15933	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	32.890	.00067	.00010	.00568	.00108	.43835	1.8230
Stddev	.00003	.097	.00042	.00015	.00001	.01898	.00149	.0051
%RSD	3.1502	.15470	62.364	159.42	.11913	1757.1	.33975	.28071

#1	.00094	62.821	.00037	-.00020	.00567	-.01450	.43730	1.8266
#2	.00099	62.959	.00096	.00001	.00568	.01234	.43941	1.8193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00042	268.70	.00076	.06009	1.1024	.00008	.01370
Stddev	.00041	.00061	1.30	.00020	.00166	.0115	.00006	.00468
%RSD	21.160	146.02	.48535	26.246	2.7585	1.0396	75.089	34.124

#1	.00165	-.00085	267.78	.00090	.06127	1.0943	-.00012	.01040
#2	.00223	.00001	269.62	.00062	.05892	1.1105	-.00004	.01701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61429	.92063	.00064	.00181	.00246	.0194	.37538
Stddev	.00066	.00582	.00121	.00052	.00131	.0017	.00012
%RSD	.10751	.63193	187.71	28.518	53.274	8.892	.03180

#1	.61476	.92475	-.00150	.00144	.00154	.0207	.37530
#2	.61383	.91652	.00021	.00217	.00339	.0182	.37547

Sample Name: I1884-12 Acquired: 2/21/2017 15:00:53 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PIT-D-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.8	52592.	3479.0	30.568	3394.6
Stddev	11.0	35.	32.0	2.769	9.1
%RSD	.31773	.06671	.49380	3.0573	.26786
#1	3460.0	52617.	6456.4	88.610	3388.1
#2	3475.6	52567.	6501.6	92.526	3401.0

Sample Name: I1884-14 Acquired: 2/21/2017 15:05:03 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MANHOLE-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.00319	.00063	.00107	.00102	.03958	.14554	.00009
Stddev	.00260	.00314	.00167	.00213	.00028	.00930	.00102	.00001
%RSD	82.257	98.436	262.78	199.16	27.172	23.505	.69979	9.4518

#1	-.00499	-.00097	-.00181	.00257	-.00121	.03300	.14626	-.00009
#2	-.00132	-.00540	.00054	-.00044	-.00082	.04616	.14482	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	17.121	.00046	.00055	.00141	.01309	.47168	2.4170
Stddev	.00002	.045	.00007	.00021	.00013	.00633	.00042	.0330
%RSD	18.254	.26406	16.039	37.506	8.9935	48.331	.08800	1.3668

#1	-.00014	17.153	.00041	-.00040	-.00150	.01757	.47197	2.4404
#2	-.00011	17.089	.00051	-.00069	-.00132	.00862	.47138	2.3936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00016	53.412	.00031	.03925	1.6391	.00051	.03708
Stddev	.00052	.00006	.103	.00016	.00166	.0084	.00011	.00650
%RSD	92.054	35.577	.19279	52.356	4.2408	.51415	20.829	17.531

#1	.00093	-.00020	53.485	.00019	.04043	1.6451	.00058	.03248
#2	.00020	-.00012	53.339	.00042	.03807	1.6332	.00043	.04168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81041	1.2263	.00123	.00245	.00212	.0037	.08873
Stddev	.00310	.0037	.00080	.00161	.00023	.0001	.00021
%RSD	.38207	.30599	64.593	65.832	10.671	3.856	.23429

#1	.81260	1.2289	-.00067	.00359	.00196	.0036	.08858
#2	.80822	1.2236	-.00179	.00131	.00228	.0038	.08888

Sample Name: I1884-14 Acquired: 2/21/2017 15:05:03 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MANHOLE-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.2	53656.	3491.0	39.304	3604.5
Stddev	23.3	274.	41.5	3.697	11.3
%RSD	.65238	.51131	.63922	4.1393	.31427
#1	3549.7	53462.	6461.7	86.690	3596.5
#2	3582.6	53850.	6520.3	91.918	3612.5

Sample Name: I1884-17 Acquired: 2/21/2017 15:09:09 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MANHOLE-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00246	.00021	.00012	.00315	.03595	.02991	.00008
Stddev	.00103	.00164	.00139	.00099	.00056	.00613	.00085	.00005
%RSD	48.372	66.837	676.06	856.49	17.838	17.051	2.8511	63.320

#1	-.00286	-.00362	-.00078	-.00058	-.00275	.03162	.02930	-.00004
#2	-.00140	-.00130	.00119	.00081	-.00355	.04029	.03051	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	35.057	.00001	.00028	.00135	.00378	.83435	3.8121
Stddev	.00009	.010	.00032	.00010	.00021	.01057	.00185	.0238
%RSD	50.659	.02935	2386.0	36.593	15.664	279.90	.22233	.34933

#1	-.00023	35.050	-.00022	.00035	-.00150	.00370	.83566	6.7953
#2	-.00011	35.064	.00024	.00020	-.00120	-.01125	.83303	6.8289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00004	45.106	.00039	.04503	2.3958	.00041	.13298
Stddev	.00031	.00027	.068	.00070	.00041	.0059	.00015	.00292
%RSD	28.932	656.38	.15025	176.98	.90689	.24809	36.857	2.1964

#1	.00086	.00023	45.154	-.00010	.04475	2.3916	.00030	.13091
#2	.00130	-.00015	45.058	.00089	.04532	2.4000	.00051	.13504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.279	1.7129	.00101	.00059	.00994	.0024	.20408
Stddev	.010	.0057	.00051	.00221	.00057	.0016	.00023
%RSD	.04526	.33017	50.954	374.51	5.6858	68.20	.11099

#1	22.272	1.7169	-.00137	-.00097	.01034	.0013	.20424
#2	22.286	1.7089	-.00064	.00216	.00954	.0036	.20392

Sample Name: I1884-17 Acquired: 2/21/2017 15:09:09 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MANHOLE-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.5	53682.	3479.7	38.842	3585.6
Stddev	2.4	210.	23.0	.873	2.5
%RSD	.06782	.39027	.35555	.98302	.06968
#1	3553.2	53534.	6463.4	89.460	3583.8
#2	3549.8	53831.	6496.0	88.225	3587.4

Sample Name: CCV04 Acquired: 2/21/2017 15:13:16 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9261	4.8526	4.7342	5.0739	4.9711	3.5602	10.157	2.4977	2.4121
Stddev	.0091	.0167	.0002	.0050	.0035	.0636	.035	.00052	.0000
%RSD	.18422	.34468	.00373	.09770	.07061	.66524	.34483	.20804	.00089

#1	4.9325	4.8408	4.7343	5.0704	4.9736	9.6052	10.182	.24940	2.4122
#2	4.9196	4.8644	4.7340	5.0774	4.9686	9.5153	10.133	.25014	2.4121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.153	.97206	2.3948	1.2347	4.8433	2.5375	24.368	2.4253	1.2112
Stddev	.015	.00100	.0004	.0026	.0567	.0019	.056	.0011	.0032
%RSD	.06130	.10329	.01715	.21357	1.1713	.07568	.22948	.04474	.26031

#1	25.164	.97277	2.3951	1.2365	4.8834	2.5361	24.329	2.4245	1.2134
#2	25.142	.97135	2.3945	1.2328	4.8032	2.5388	24.408	2.4261	1.2090

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	24.891	2.4826	2.4277	25.486	5.0391	4.8688	4.8079	4.7527	4.8063
Stddev	.033	.0007	.0476	.016	.0084	.0043	.0199	.0098	.0012
%RSD	.13307	.02782	1.9600	.06340	.16680	.08805	.41493	.20661	.02494

#1	24.915	2.4831	2.4614	25.498	5.0450	4.8718	4.8220	4.7596	4.8054
#2	24.868	2.4821	2.3941	25.475	5.0331	4.8658	4.7938	4.7457	4.8071

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9150	5.1592	4.857	4.9356
Stddev	.0238	.0146	.006	.0135
%RSD	.48313	.28202	.1310	.27432

#1	4.9318	5.1695	4.853	4.9452
#2	4.8982	5.1489	4.862	4.9260

Sample Name: CCV04 Acquired: 2/21/2017 15:13:16 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.3	55025.	3743.0	39.754	3567.7
Stddev	11.4	149.	10.6	1.884	7.2
%RSD	.31108	.26997	.15728	2.0993	.20142
#1	3669.2	54920.	6735.5	88.422	3562.6
#2	3685.4	55130.	6750.5	91.086	3572.8

Sample Name: CCB04 Acquired: 2/21/2017 15:17:11 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00521	-.00122	.00102	-.00092	.01169	.00108	.00006
Stddev	.00102	.00033	.00160	.00026	.00113	.00575	.00033	.00001
%RSD	55.757	6.4136	131.82	25.232	123.29	49.188	30.523	10.417

#1	.00256	.00545	-.00235	.00120	-.00012	.01575	.00084	.00006
#2	.00111	.00497	-.00008	.00084	-.00172	.00762	.00131	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01020	-.00011	.00005	-.00086	-.00331	.00004	-.02299
Stddev	.00001	.00364	.00013	.00015	.00011	.02525	.00004	.01668
%RSD	330.03	35.712	121.65	271.27	12.759	763.64	109.63	72.552

#1	.00001	.01278	-.00002	.00016	-.00094	-.02116	.00007	-.01119
#2	.00000	.00762	-.00020	-.00005	-.00078	.01455	.00001	-.03478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00011	-.12035	.00003	-.00071	-.02117	.00267	.01309
Stddev	.00021	.00011	.00579	.00026	.00002	.03247	.00062	.01629
%RSD	164.67	98.385	4.8114	831.66	2.9327	153.37	23.030	124.49

#1	-.00002	.00019	-.11626	-.00015	-.00073	-.04414	.00311	.02461
#2	.00028	.00003	-.12445	.00022	-.00070	.00179	.00224	.00157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00339	-.00616	.00107	.00035	-.00063	.0007	.00009
Stddev	.00162	.00024	.00018	.00024	.00007	.0015	.00011
%RSD	47.699	3.9270	16.577	66.677	10.972	210.1	113.65

#1	-.00453	-.00599	.00120	.00052	-.00058	.0017	.00017
#2	-.00225	-.00633	.00094	.00019	-.00068	-.0003	.00002

Sample Name: CCB04 Acquired: 2/21/2017 15:17:11 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.6	56435.	3692.8	90.120	3717.9
Stddev	9.5	92.	25.1	.151	16.4
%RSD	.25312	.16339	.37535	.16762	.44247
#1	3753.8	56369.	6710.6	90.227	3706.2
#2	3767.3	56500.	6675.0	90.014	3729.5

Sample Name: I1884-20 Acquired: 2/21/2017 15:21:19 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00110	.00706	.00261	.00276	.03493	.03791	.00010
Stddev	.00586	.00012	.00034	.00142	.00086	.01497	.00010	.00001
%RSD	486.31	10.517	4.8557	54.468	31.285	42.840	.25565	9.9688

#1	.00535	-.00102	-.00681	.00361	-.00337	.02435	.03784	-.00010
#2	-.00294	-.00118	-.00730	.00160	-.00215	.04552	.03798	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	17.178	.00002	.00013	.00218	10.351	.34260	74.306
Stddev	.00004	.041	.00042	.00007	.00084	.143	.00022	.404
%RSD	34.702	.08774	2393.8	52.965	38.605	1.3798	.06555	.54371

#1	-.00009	47.149	.00028	-.00017	-.00159	10.452	.34276	74.020
#2	-.00014	47.207	-.00031	-.00008	-.00278	10.250	.34244	74.592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.00076	315.09	.00110	.08570	.23686	.00155	.24457
Stddev	.00061	.00022	.96	.00036	.00060	.024	.00026	.00365
%RSD	16.602	28.658	.15651	32.854	.69581	.09965	16.786	1.4943

#1	.00408	-.00061	615.77	.00084	.08612	23.703	.00174	.24199
#2	.00323	-.00091	614.41	.00135	.08528	23.669	.00137	.24716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.049	1.4314	.00215	.00026	.01523	.0027	.54017
Stddev	.190	.0037	.00059	.00039	.00091	.0011	.00093
%RSD	.29734	.26155	27.606	147.62	5.9482	39.71	.17254

#1	64.184	1.4341	.00257	.00001	.01459	.0034	.54083
#2	63.914	1.4288	.00173	-.00054	.01587	.0019	.53951

Sample Name: I1884-20 Acquired: 2/21/2017 15:21:19 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.8	49827.	3291.4	36.145	3188.4
Stddev	25.3	163.	13.7	.926	22.4
%RSD	.75880	.32792	.21829	1.0745	.70265
#1	3320.9	49712.	6281.6	85.490	3172.6
#2	3356.7	49943.	6301.1	86.799	3204.3

Sample Name: I1892-06 Acquired: 2/21/2017 15:25:30 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP22-COMP16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00185	.00841	.00149	.00307	.05450	.09940	.00006
Stddev	.00209	.00010	.00013	.00167	.00111	.00562	.00133	.00002
%RSD	52.690	5.4132	1.5612	112.35	36.321	10.307	1.3404	27.904

#1	.00249	-.00178	.00832	.00267	-.00385	.05847	.10035	-.00005
#2	.00545	-.00192	.00851	.00031	-.00228	.05053	.09846	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	38.397	.00084	.00361	.00485	.00365	.16642	4.6039
Stddev	.00011	.001	.00046	.00009	.00041	.00199	.00027	.0769
%RSD	205.02	.00312	55.394	2.6127	8.4339	54.596	.16095	1.6713

#1	-.00002	38.396	.00117	.00368	.00456	.00505	.16623	4.6583
#2	.00013	38.398	.00051	.00354	.00514	.00224	.16661	4.5495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00739	.00054	273.51	.00120	.06546	.72074	.00064	.00691
Stddev	.00000	.00014	4.49	.00031	.00227	.02094	.00030	.00843
%RSD	.05934	26.219	1.6402	25.513	3.4617	2.9055	47.727	121.98

#1	.00739	-.00064	270.33	.00142	.06385	.70593	.00085	-.00095
#2	.00738	-.00044	276.68	.00099	.06706	.73555	.00042	-.01287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70142	.35738	.00047	.00107	.00388	.0509	.12933
Stddev	.00366	.00435	.00102	.00028	.00134	.0005	.00080
%RSD	.52153	1.2184	219.07	26.042	34.504	1.078	.62054

#1	.70401	.35430	.00119	.00127	.00293	.0505	.12990
#2	.69884	.36046	-.00026	.00087	.00482	.0512	.12877

Sample Name: I1892-06 Acquired: 2/21/2017 15:25:30 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP22-COMP16 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.8	52357.	3484.7	39.990	3402.1
Stddev	20.9	203.	20.3	2.661	19.9
%RSD	.60153	.38834	.31273	2.9571	.58562
#1	3464.0	52214.	6499.0	91.871	3388.0
#2	3493.6	52501.	6470.4	88.108	3416.2

Sample Name: I1913-05 Acquired: 2/21/2017 15:29:42 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-ABCD-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00200	.04608	.00107	.00090	.10864	.23697	.00020
Stddev	.00236	.00190	.00104	.00155	.00032	.00331	.00010	.00001
%RSD	137.75	94.875	2.2661	144.70	35.078	3.0507	.04229	6.1921

#1	.00004	-.00334	.04682	-.00002	-.00068	.11098	.23690	.00019
#2	.00338	-.00066	.04535	.00216	-.00113	.10630	.23704	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	14.295	.00057	.00408	.01093	.10004	2.5470	1.3653
Stddev	.00003	.025	.00013	.00003	.00003	.00664	.0010	.0039
%RSD	5.0691	.17726	22.365	.69831	.26359	6.6345	.03944	.28444

#1	.00053	14.277	.00048	.00406	.01091	.10473	2.5477	1.3626
#2	.00049	14.313	.00066	.00410	.01095	.09535	2.5463	1.3681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00527	.00040	290.83	.00019	.05869	.63329	.00013	.01512
Stddev	.00048	.00033	4.11	.00002	.00166	.02047	.00026	.00747
%RSD	9.1857	84.429	1.4130	8.9506	2.8201	3.2324	192.74	49.373

#1	.00561	.00016	287.93	.00020	.05986	.61881	-.00031	.02040
#2	.00493	.00063	293.74	.00018	.05752	.64776	.00005	.00984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13926	.33794	.00114	.00309	.00017	.0018	.07162
Stddev	.00105	.00046	.00133	.00176	.00052	.0009	.00016
%RSD	.75645	.13497	116.67	57.149	307.63	51.45	.21995

#1	.13852	.33761	.00207	.00433	-.00053	.0025	.07173
#2	.14001	.33826	.00020	.00184	.00020	.0012	.07151

Sample Name: I1913-05 Acquired: 2/21/2017 15:29:42 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-ABCD-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.8	52788.	3491.9	30.873	3404.1
Stddev	26.7	132.	14.9	2.912	20.0
%RSD	.76278	.24955	.22888	3.2045	.58631
#1	3477.9	52695.	6481.4	88.814	3390.0
#2	3515.6	52881.	6502.4	92.932	3418.2

Sample Name: I1913-10 Acquired: 2/21/2017 15:33:51 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	.00135	.01566	.00441	.00326	.08907	.27880	.00008
Stddev	.00066	.00029	.00093	.00002	.00115	.00244	.00021	.00000
%RSD	24.268	21.618	5.9231	.54869	35.260	2.7363	.07660	.99807

#1	.00224	-.00156	.01500	-.00443	-.00245	.09079	.27895	.00008
#2	.00316	-.00115	.01631	-.00440	-.00408	.08735	.27865	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	34.399	.00051	.00142	.00071	.06356	1.6184	1.8255
Stddev	.00001	.028	.00068	.00008	.00015	.02292	.0022	.0356
%RSD	4.7667	.03307	134.11	5.3995	21.093	36.061	.13264	1.9480

#1	.00032	84.379	-.00099	.00137	.00082	.07976	1.6199	1.8506
#2	.00030	84.419	-.00003	.00148	.00060	.04735	1.6169	1.8003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00006	293.29	.00014	.03029	.76680	.00013	.00342
Stddev	.00007	.00028	.36	.00016	.00050	.01752	.00041	.00052
%RSD	1.7408	442.32	.12397	110.61	1.6439	2.2848	310.83	15.078

#1	.00423	-.00026	293.03	-.00025	.03064	.75441	.00016	.00305
#2	.00434	.00013	293.54	-.00003	.02994	.77918	-.00042	.00378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23658	.19898	.00137	.00045	.00030	.0012	.12928
Stddev	.00060	.00245	.00088	.00013	.00090	.0000	.00029
%RSD	.25550	1.2309	63.797	28.419	306.10	3.481	.22686

#1	.23615	.20071	.00199	-.00054	-.00093	.0012	.12907
#2	.23701	.19724	.00075	-.00036	.00034	.0012	.12949

Sample Name: I1913-10 Acquired: 2/21/2017 15:33:51 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.2	53058.	3573.1	39.081	3415.4
Stddev	15.7	182.	24.5	1.644	11.6
%RSD	.44564	.34358	.37212	1.8454	.34044
#1	3517.1	52929.	6555.8	87.918	3407.2
#2	3539.3	53187.	6590.4	90.243	3423.6

Sample Name: I1913-10DUP Acquired: 2/21/2017 15:38:04 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00163	.01688	.00251	.00309	.09826	.27725	.00001
Stddev	.00094	.00102	.00019	.00201	.00038	.01057	.00082	.00008
%RSD	22.849	62.599	1.0965	80.369	12.256	10.759	.29606	824.44

#1	.00345	-.00235	.01701	-.00393	-.00282	.09078	.27783	-.00005
#2	.00477	-.00091	.01675	-.00108	-.00336	.10573	.27667	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	33.740	.00027	.00149	.00078	.06903	1.6102	1.7956
Stddev	.00002	.100	.00012	.00008	.00054	.00452	.0000	.0028
%RSD	7.9125	.11894	44.655	5.6385	69.296	6.5528	.00071	.15410

#1	.00028	83.811	-.00036	.00143	.00117	.06583	1.6102	1.7975
#2	.00032	83.670	-.00019	.00155	.00040	.07223	1.6102	1.7936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00009	289.21	.00037	.02975	.74683	.00056	.01721
Stddev	.00019	.00031	.51	.00013	.00013	.00265	.00029	.00693
%RSD	4.6973	359.42	.17690	35.641	.42566	.35422	53.123	40.247

#1	.00424	-.00031	288.85	.00046	.02984	.74870	-.00035	.02211
#2	.00397	.00013	289.57	.00027	.02966	.74495	-.00076	.01231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23667	.19843	.00103	.00060	.00072	.0013	.12869
Stddev	.00116	.00153	.00035	.00126	.00052	.0007	.00053
%RSD	.49065	.77273	34.312	209.56	72.408	50.65	.41185

#1	.23749	.19952	.00078	.00029	.00109	.0017	.12906
#2	.23585	.19735	.00129	-.00149	.00035	.0008	.12831

Sample Name: I1913-10DUP Acquired: 2/21/2017 15:38:04 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.8	52762.	3574.7	90.487	3404.6
Stddev	23.6	319.	44.7	.590	22.0
%RSD	.67117	.60520	.68015	.65253	.64518
#1	3498.1	52536.	6543.0	90.070	3389.1
#2	3531.5	52987.	6606.3	90.905	3420.1

Sample Name: I1913-10LX5 Acquired: 2/21/2017 15:42:15 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00000	.00183	.00066	.00187	.02215	.05543	.00001
Stddev	.00070	.00040	.00084	.00142	.00009	.00004	.00015	.00004
%RSD	106.18	21293.	46.241	216.00	4.9743	.19037	.27727	313.21

#1	.00115	.00029	.00242	.00035	-.00193	.02218	.05532	-.00001
#2	.00016	-.00028	.00123	-.00166	-.00180	.02212	.05554	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	16.911	.00032	.00005	.00058	.01096	.32764	.35725
Stddev	.00003	.065	.00000	.00037	.00025	.00812	.00058	.02418
%RSD	61.062	.38287	.03247	768.62	43.909	74.128	.17678	6.7697

#1	-.00007	16.957	-.00032	.00031	-.00076	.00522	.32723	.37435
#2	-.00003	16.866	-.00032	-.00021	-.00040	.01671	.32805	.34015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00025	58.759	.00022	.00555	.11410	.00061	.00567
Stddev	.00028	.00023	.027	.00026	.00007	.02807	.00014	.00592
%RSD	26.269	90.608	.04592	118.89	1.3045	24.596	22.053	104.50

#1	.00128	-.00041	58.778	.00041	.00550	.13395	-.00071	.00148
#2	.00088	-.00009	58.740	.00004	.00560	.09426	-.00052	.00985

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04217	.03390	.00004	.00175	.00085	.0018	.02544	
Stddev	.00081	.00201	.00005	.00091	.00017	.0008	.00007	
%RSD	1.9324	5.9406	138.49	51.693	20.330	43.80	.26082	

#1	.04160	.03533	.00000	.00239	-.00097	.0013	.02539	
#2	.04275	.03248	.00007	.00111	-.00073	.0024	.02549	

Sample Name: I1913-10LX5 Acquired: 2/21/2017 15:42:15 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.8	55330.	3661.7	91.269	3715.6
Stddev	.4	80.	42.1	1.515	6.3
%RSD	.01059	.14394	.63171	1.6601	.17030
#1	3704.6	55274.	6632.0	92.340	3711.1
#2	3705.1	55387.	6691.5	90.198	3720.1

Sample Name: I1913-10MS Acquired: 2/21/2017 15:46:21 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83767	1.8936	.97885	1.9436	.81326	2.1661	.49486	.20576	.20189
Stddev	.00012	.0052	.00006	.0047	.00498	.0088	.00157	.00050	.00009
%RSD	.01446	.27528	.00649	.24082	.61266	.40686	.31745	.24439	.04538

#1	.83759	1.8899	.97880	1.9403	.80974	2.1599	.49597	.20541	.20183
#2	.83776	1.8973	.97889	1.9469	.81679	2.1724	.49375	.20612	.20196

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.064	.62600	.20693	.31981	3.8536	1.8005	3.8838	.58566	.07561
Stddev	.071	.00170	.00064	.00048	.0990	.0037	.0315	.00045	.00036
%RSD	.08410	.27145	.31053	.14897	2.5694	.20702	.81111	.07716	.47619

#1	84.014	.62480	.20648	.32015	3.9236	1.7979	3.8615	.58534	.07586
#2	84.114	.62720	.20739	.31947	3.7836	1.8032	3.9061	.58598	.07535

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	292.76	.32554	.22324	11.941	.45931	.32708	.22467	1.1009	.71694
Stddev	3.26	.00031	.00704	.001	.00152	.00434	.00229	.0061	.00102
%RSD	1.1121	.09605	3.1527	.00881	.33068	1.3274	1.0215	.55453	.14286

#1	290.46	.32532	.22822	11.941	.45823	.33015	.22629	1.1052	.71766
#2	295.06	.32576	.21826	11.940	.46038	.32401	.22304	1.0966	.71621

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21219	.22937	6.099	34301
Stddev	.00185	.00071	.002	.00272
%RSD	.87184	.30828	.0323	.79412

#1	.21350	.22987	6.100	34494
#2	.21088	.22887	6.097	34109

Sample Name: I1913-10MS Acquired: 2/21/2017 15:46:21 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.1	52054.	3402.3	39.768	3377.4
Stddev	2.0	124.	18.4	2.821	5.7
%RSD	.05867	.23751	.28663	3.1421	.16813
#1	3460.7	51966.	6389.3	87.774	3373.4
#2	3463.6	52141.	6415.3	91.763	3381.4

Sample Name: I1913-10MSD Acquired: 2/21/2017 15:50:21 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83258	1.8975	.97517	1.9346	.81705	2.1596	.49469	.20518	.20168
Stddev	.00114	.0056	.00015	.0165	.00255	.0125	.00280	.00031	.00023
%RSD	.13710	.29374	.01582	.85259	.31178	.57838	.56508	.14934	.11405

#1	.83339	1.8936	.97528	1.9463	.81525	2.1508	.49271	.20496	.20151
#2	.83178	1.9014	.97506	1.9229	.81885	2.1684	.49667	.20540	.20184

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.115	.62354	.20711	.32000	3.8052	1.7978	3.8475	.58579	.07433
Stddev	.494	.00388	.00032	.00183	.0164	.0013	.0255	.00125	.00001
%RSD	.58750	.62294	.15420	.57259	.43180	.07275	.66187	.21268	.00708

#1	83.766	.62080	.20734	.32130	3.8168	1.7988	3.8655	.58667	.07434
#2	84.465	.62629	.20689	.31871	3.7936	1.7969	3.8294	.58491	.07433

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	.291.37	.32532	.22162	11.935	.45925	.31519	.22156	1.0960	.71960
Stddev	3.38	.00110	.00068	.030	.00002	.01203	.00080	.0007	.00399
%RSD	1.1612	.33944	.30551	.25063	.00498	3.8182	.36033	.06602	.55475

#1	293.76	.32454	.22210	11.913	.45923	.30668	.22100	1.0955	.71678
#2	288.98	.32610	.22114	11.956	.45927	.32370	.22213	1.0965	.72242

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21385	.23092	6.092	.34220
Stddev	.00027	.00179	.001	.00041
%RSD	.12668	.77351	.0125	.11846

#1	.21366	.22966	6.092	.34192
#2	.21405	.23218	6.091	.34249

Sample Name: I1913-10MSD Acquired: 2/21/2017 15:50:21 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.9	52508.	3406.8	90.437	3394.1
Stddev	18.3	127.	8.4	.616	15.8
%RSD	.52562	.24253	.13168	.68155	.46528
#1	3465.0	52418.	6400.8	90.001	3383.0
#2	3490.8	52598.	6412.8	90.873	3405.3

Sample Name: I1913-10A Acquired: 2/21/2017 15:54:21 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80421	1.8898	.95006	1.8712	.78547	2.0817	.49174	.20085	.19418
Stddev	.00163	.0116	.00366	.0059	.00056	.0035	.00067	.00011	.00054
%RSD	.20316	.61603	.38529	.31599	.07181	.16750	.13699	.05409	.27600

#1	.80536	1.8981	.95265	1.8670	.78587	2.0841	.49221	.20077	.19456
#2	.80305	1.8816	.94747	1.8754	.78507	2.0792	.49126	.20093	.19380

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.777	.40072	.19907	.30947	3.0257	1.7900	3.8465	.50147	.07293
Stddev	.372	.00037	.00024	.00055	.0356	.0028	.0120	.00058	.00003
%RSD	.43935	.09343	.12054	.17856	1.1776	.15632	.31312	.11557	.03468

#1	85.040	.40046	.19924	.30986	3.0005	1.7919	3.8380	.50188	.07295
#2	84.513	.40099	.19890	.30908	3.0509	1.7880	3.8551	.50106	.07291

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	.291.22	.31155	.22009	11.554	.43919	.29567	.22926	1.0851	.70163
Stddev	1.76	.00029	.00298	.040	.00001	.01840	.00270	.0012	.00117
%RSD	.60410	.09225	1.3526	.34376	.00292	6.2246	1.1780	.10903	.16618

#1	292.46	.31134	.21798	11.582	.43920	.30868	.22735	1.0843	.70246
#2	289.97	.31175	.22219	11.525	.43918	.28266	.23117	1.0859	.70081

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20504	.22195	6.006	.33497
Stddev	.00245	.00070	.001	.00079
%RSD	1.1945	.31413	.0121	.23563

#1	.20677	.22245	6.006	.33553
#2	.20331	.22146	6.005	.33441

Sample Name: I1913-10A Acquired: 2/21/2017 15:54:21 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-EFGH-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.6	53445.	3521.5	90.334	3443.5
Stddev	6.1	12.	19.4	1.192	8.6
%RSD	.17303	.02268	.29706	1.3198	.24925
#1	3539.3	53436.	6507.8	91.177	3437.5
#2	3548.0	53453.	6535.2	89.491	3449.6

Sample Name: I1892-05 Acquired: 2/21/2017 15:58:20 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25433	.00975	.25358	.08514	.00843	49.867	1.6600	.00626
Stddev	.00015	.00208	.0049	.00068	.00091	.040	.0016	.00008
%RSD	.05901	21.306	.19208	.79391	10.749	.08063	.09433	1.3120

#1	.25443	.01122	2.5393	.08467	.00907	49.895	1.6589	.00632
#2	.25422	.00828	2.5324	.08562	.00779	49.839	1.6611	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	152.80	.10764	.11511	.92362	186.69	2.2559	17.424
Stddev	.00003	.64	.00023	.00031	.00168	.39	.0034	.085
%RSD	.50608	.42067	.21472	.27179	.18212	.21119	.15209	.48641

#1	.00639	152.34	.10748	.11533	.92481	186.97	2.2535	17.364
#2	.00635	153.25	.10781	.11489	.92243	186.41	2.2583	17.484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29498	.00496	10.326	.27495	1.4161	3.5918	.03450	.13645
Stddev	.00241	.00050	.042	.00104	.0041	.0469	.00011	.00367
%RSD	.81649	10.101	.40352	.37734	.28911	.71092	.32892	2.6931

#1	.29668	-.00531	10.297	.27568	1.4190	6.5587	.03458	.13905
#2	.29328	-.00460	10.356	.27421	1.4132	6.6250	.03442	.13386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.162	1.1897	.15780	2.0609	.10549	28.57	.85237
Stddev	.025	.0111	.00080	.0064	.00049	.10	.00366
%RSD	.21999	.93564	.50636	.31258	.46805	.3351	.42931

#1	11.179	1.1818	.15837	2.0563	.10584	28.63	.84978
#2	11.144	1.1975	.15724	2.0654	.10514	28.50	.85496

Sample Name: I1892-05 Acquired: 2/21/2017 15:58:20 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5331 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.6	59482.	7565.2	92.230	3501.5
Stddev	2.1	35.	45.7	.195	8.5
%RSD	.05310	.05841	.60424	.21150	.24319
#1	3934.2	59506.	7597.5	92.092	3495.4
#2	3937.1	59457.	7532.9	92.368	3507.5

Sample Name: CCV05 Acquired: 2/21/2017 16:02:16 Type: Unk
Method: P4-ICP2(v1892) 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	4.9409	4.8651	4.7285	5.1050	4.9897	3.5370	10.152	2.4988	2.4101
Stddev	.0232	.0004	.0023	.0318	.0138	.1101	.020	.00200	.0002
%RSD	.46858	.00817	.04809	.62341	.27579	1.1545	.19691	.80219	.00759

#1	4.9573	4.8654	4.7301	5.1275	4.9994	9.6148	10.138	.25130	2.4102
#2	4.9245	4.8648	4.7269	5.0825	4.9800	9.4591	10.166	.24847	2.4100

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.085	.96719	2.4020	1.2401	4.8116	2.5334	24.318	2.4355	1.2122
Stddev	.003	.00263	.0036	.0071	.0305	.0100	.048	.0005	.0004
%RSD	.01199	.27236	.15064	.57501	.63456	.39347	.19725	.01974	.03044

#1	25.087	.96533	2.4045	1.2452	4.7900	2.5405	24.284	2.4358	1.2124
#2	25.083	.96906	2.3994	1.2351	4.8332	2.5264	24.352	2.4351	1.2119

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	24.810	2.4769	2.4064	25.413	5.0577	4.8327	4.8335	4.7401	4.8108
Stddev	.056	.0038	.0205	.058	.0185	.0106	.0007	.0555	.0003
%RSD	.22598	.15206	.85412	.22736	.36596	.21958	.01420	1.1707	.00639

#1	24.770	2.4796	2.3919	25.372	5.0708	4.8402	4.8340	4.7009	4.8106
#2	24.849	2.4743	2.4209	25.454	5.0446	4.8252	4.8330	4.7793	4.8110

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8942	5.1495	4.881	4.9576
Stddev	.0055	.0146	.002	.0351
%RSD	.11281	.28350	.0444	.70720

#1	4.8902	5.1392	4.879	4.9824
#2	4.8981	5.1598	4.882	4.9328

Sample Name: CCV05 Acquired: 2/21/2017 16:02:16 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.2	54385.	3664.0	39.730	3536.5
Stddev	26.8	419.	25.7	.536	13.3
%RSD	.73465	.76979	.38544	.59771	.37488
#1	3622.3	54089.	6682.2	90.110	3527.1
#2	3660.1	54681.	6645.9	89.351	3545.8

Sample Name: CCB05 Acquired: 2/21/2017 16:10:14 Type: Unk
 Method: P4-ICP2(v1892) 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	.00139	-.00250	.00080	.00067	.00760	.00080	.00000
Stddev	.00194	.00027	.00009	.00136	.00134	.00628	.00006	.00004
%RSD	84.183	19.262	3.7744	169.62	200.49	82.605	7.1762	1354.5

#1	.00093	.00158	-.00243	.00176	-.00028	.01203	.00084	.00003
#2	.00367	.00120	-.00256	-.00016	.00162	.00316	.00076	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01537	.00024	.00006	.00089	.01345	.00002	.00559
Stddev	.00000	.00093	.00019	.00023	.00041	.00569	.00008	.01123
%RSD	3.6332	6.0375	80.701	390.85	45.761	42.263	490.95	201.06

#1	-.00003	.01602	.00037	-.00023	-.00118	-.00943	-.00004	.00236
#2	-.00003	.01471	.00010	.00011	-.00060	-.01747	.00007	-.01353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00012	-.13130	.00065	.00079	.00902	.00088	.00231
Stddev	.00009	.00010	.00155	.00020	.00004	.01998	.00019	.00063
%RSD	32.943	85.132	1.1768	30.137	4.7100	221.47	21.215	27.246

#1	-.00035	-.00019	-.13021	.00051	-.00077	.00511	.00075	.00276
#2	-.00022	-.00005	-.13240	.00079	-.00082	-.02315	.00101	.00187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00348	.01039	.00023	.00247	.00123	.0014	.00004	
Stddev	.00102	.00085	.00132	.00141	.00022	.0003	.00009	
%RSD	29.183	8.2251	580.25	57.173	17.704	19.20	208.01	

#1	-.00276	-.01099	-.00116	.00147	-.00138	.0012	.00002	
#2	-.00420	-.00978	.00071	.00347	-.00108	.0016	-.00010	

Sample Name: CCB05 Acquired: 2/21/2017 16:10:14 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.6	56255.	3696.5	32.207	3743.4
Stddev	9.3	100.	8.0	1.996	17.6
%RSD	.24629	.17856	.11908	2.1647	.47092
#1	3779.0	56184.	6690.9	90.795	3730.9
#2	3792.1	56326.	6702.2	93.618	3755.8

Sample Name: I1913-01 Acquired: 2/21/2017 16:14:24 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05251	.00371	1.0109	.09570	.00541	138.89	1.3317	.00887
Stddev	.00020	.00111	.0066	.00078	.00015	.23	.0017	.00000
%RSD	.38012	29.862	.64815	.81038	2.8259	.16318	.12817	.03997
#1	.05265	.00449	1.0155	.09625	.00531	139.05	1.3305	.00887
#2	.05237	.00292	1.0063	.09515	.00552	138.73	1.3329	.00887
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	27.617	.21401	.11842	.28880	252.65	7.2369	38.292
Stddev	.00004	.095	.00062	.00099	.00080	.64	.0530	.107
%RSD	.68296	.34446	.29149	.83549	.27601	.25403	.73279	.27958
#1	.00544	27.550	.21445	.11912	.28936	253.10	7.1994	38.216
#2	.00549	27.684	.21357	.11772	.28823	252.20	7.2744	38.367
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26103	.00668	1.4669	.24149	1.0788	12.899	.00258	.19745
Stddev	.00022	.00071	.0071	.00081	.0030	.083	.00022	.00454
%RSD	.08526	10.570	.48632	.33520	.28008	.64224	8.4606	2.3017
#1	.26087	-.00618	1.4719	.24092	1.0809	12.841	.00273	.19423
#2	.26118	-.00718	1.4618	.24206	1.0767	12.958	.00242	.20066
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5540	1.8351	.03005	1.5292	.21199	5.645	.18224	
Stddev	.0014	.0018	.00055	.0025	.00027	.003	.00018	
%RSD	.05541	.09603	1.8170	.16163	.12584	.0575	.10119	
#1	2.5550	1.8363	.03044	1.5309	.21218	5.648	.18211	
#2	2.5530	1.8338	.02967	1.5274	.21180	5.643	.18237	

Sample Name: I1913-01 Acquired: 2/21/2017 16:14:24 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5331 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4555.4	38569.	3643.8	92.095	3438.0
Stddev	1.5	52.	13.9	.337	6.7
%RSD	.03193	.07533	.16130	.36623	.19447
#1	4554.3	68606.	8653.7	91.857	3433.2
#2	4556.4	68533.	8633.9	92.334	3442.7

Sample Name: I1913-06 Acquired: 2/21/2017 16:18:32 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07931	.00375	.62447	.06981	.00100	36.562	1.1079	.00478
Stddev	.00217	.00182	.00033	.00267	.00034	.204	.0039	.00003
%RSD	2.7362	48.627	.05263	3.8198	34.083	.21104	.34885	.61128

#1	.07778	.00503	.62471	.07169	-.00124	96.706	1.1052	.00480
#2	.08085	.00246	.62424	.06792	-.00076	96.418	1.1106	.00476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	170.72	.19920	.10022	.26176	226.75	5.1862	55.141
Stddev	.00006	.80	.00095	.00049	.00031	.53	.0640	.310
%RSD	1.0705	.46993	.47933	.49242	.11852	.23175	1.0337	.56270

#1	.00537	170.16	.19852	.10057	.26154	227.12	6.1410	54.922
#2	.00529	171.29	.19987	.09987	.26198	226.37	6.2314	55.361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22814	-.00799	1.5847	.29071	.91823	13.858	.00322	.19991
Stddev	.00117	.00003	.0036	.00047	.00471	.036	.00014	.00433
%RSD	.51077	.41489	.22846	.16231	.51298	.26022	4.3424	2.1655

#1	.22897	-.00797	1.5821	.29038	.92156	13.833	.00312	.20297
#2	.22732	-.00802	1.5872	.29105	.91490	13.884	.00332	.19685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.4740	1.7092	.03639	1.9713	.21101	7.197	.30391	
Stddev	.0149	.0130	.00046	.0035	.00148	.016	.00075	
%RSD	.33209	.76035	1.2669	.17922	.69981	.2176	.24739	

#1	4.4845	1.7184	.03607	1.9688	.20996	7.208	.30338	
#2	4.4635	1.7000	.03672	1.9738	.21205	7.186	.30444	

Sample Name: I1913-06 Acquired: 2/21/2017 16:18:32 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10740 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4123.0	62527.	7910.1	38.823	3336.1
Stddev	6.4	79.	37.0	.393	6.5
%RSD	.15438	.12559	.46815	.44231	.19621
#1	4118.5	62583.	7936.2	88.546	3331.5
#2	4127.5	62472.	7883.9	89.101	3340.7

Sample Name: I1914-01 Acquired: 2/21/2017 16:22:32 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0485	.00784	.34347	.08267	.00364	59.944	.61486	.00944
Stddev	.0226	.00058	.00112	.00155	.00002	.094	.00101	.00009
%RSD	.44855	7.3932	.32511	1.8720	.52981	.15713	.16476	.93558

#1	5.0645	.00743	.34426	.08376	.00365	60.010	.61415	.00950
#2	5.0324	.00825	.34269	.08157	.00363	59.877	.61558	.00938

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	31.511	.08786	.08287	.43641	117.68	.84523	7.2634
Stddev	.00022	.381	.00041	.00015	.00158	.64	.00158	.0808
%RSD	9.4702	.46713	.47059	.18641	.36200	.54247	.18726	1.1127

#1	.00243	81.242	.08757	.08276	.43753	117.23	.84411	7.2063
#2	.00212	81.781	.08815	.08298	.43530	118.13	.84635	7.3206

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20816	.00616	5.3679	.17751	.43144	10.454	.03202	.10458
Stddev	.00101	.00049	.0102	.00109	.00079	.072	.00012	.00207
%RSD	.48377	7.8922	.19060	.61341	.18235	.69219	.38082	1.9839

#1	.20887	-.00582	5.3606	.17674	.43088	10.403	.03210	.10605
#2	.20745	-.00651	5.3751	.17828	.43199	10.505	.03193	.10311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4614	1.8312	.11618	1.0591	.09152	1.921	.50286
Stddev	.0016	.0055	.00102	.0104	.00026	.004	.00117
%RSD	.02152	.29871	.88148	.98676	.28324	.2308	.23183

#1	7.4602	1.8350	.11690	1.0517	.09170	1.924	.50204
#2	7.4625	1.8273	.11545	1.0665	.09134	1.917	.50369

Sample Name: I1914-01 Acquired: 2/21/2017 16:22:32 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB10740 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.9	57672.	7192.3	90.752	3542.8
Stddev	16.5	48.	13.9	.177	14.6
%RSD	.42958	.08344	.19320	.19484	.41102
#1	3818.2	57638.	7202.1	90.877	3532.5
#2	3841.5	57706.	7182.4	90.627	3553.1

Sample Name: I1914-01DUP Acquired: 2/21/2017 16:26:28 Type: Unk
Method: P4-ICP2(v1892) 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	5.0631	.00594	.34601	.08128	.00462	30.246	.61737	.00955
Stddev	.0044	.00033	.00420	.00138	.00160	.026	.00013	.00013
%RSD	.08635	5.5245	1.2127	1.7009	34.699	.04241	.02117	1.3655

#1	5.0600	.00570	.34897	.08225	.00348	60.228	.61728	.00965
#2	5.0662	.00617	.34304	.08030	.00575	60.264	.61746	.00946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	31.972	.08846	.08297	.43820	118.46	.84690	7.3362
Stddev	.00033	.085	.00058	.00012	.00071	2.44	.00005	.0374
%RSD	14.683	.10357	.65769	.14832	.16280	2.0641	.00558	.51035

#1	.00247	82.032	.08805	.08288	.43871	116.73	.84694	7.3097
#2	.00200	81.912	.08888	.08305	.43770	120.18	.84687	7.3627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21033	.00600	5.4000	.17847	.43350	10.457	.03194	.09691
Stddev	.00011	.00058	.0069	.00078	.01014	.009	.00069	.00082
%RSD	.05331	9.6098	.12788	.43453	2.3399	.08581	2.1557	.84441

#1	.21025	-.00560	5.4049	.17793	.42633	10.464	.03145	.09633
#2	.21041	-.00641	5.3951	.17902	.44067	10.451	.03242	.09749

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4929	1.8424	.11665	1.0634	.09245	1.939	.50555
Stddev	.0169	.0078	.00008	.0096	.00049	.004	.00070
%RSD	.22588	.42300	.07048	.90588	.52669	.1929	.13831

#1	7.5049	1.8369	.11671	1.0702	.09280	1.942	.50604
#2	7.4810	1.8479	.11660	1.0566	.09211	1.937	.50506

Sample Name: I1914-01DUP Acquired: 2/21/2017 16:26:28 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.6	57428.	7158.4	90.501	3531.9
Stddev	9.4	73.	3.7	1.792	11.7
%RSD	.24469	.12736	.05199	1.9799	.33214
#1	3821.0	57479.	7161.0	91.768	3523.7
#2	3834.3	57376.	7155.7	89.234	3540.2

Sample Name: I1914-01LX5 Acquired: 2/21/2017 16:30:23 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0466	.00320	.06623	.01485	.00091	12.002	.12604	.00196
Stddev	.0024	.00059	.00156	.00103	.00058	.023	.00150	.00011
%RSD	.22604	18.578	2.3578	6.9357	64.488	.19099	1.1881	5.6234

#1	1.0482	.00362	.06513	.01558	.00132	12.018	.12498	.00204
#2	1.0449	.00278	.06734	.01412	.00049	11.986	.12710	.00188

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	16.933	.01812	.01590	.09025	23.074	.17635	1.5163
Stddev	.00009	.093	.00034	.00022	.00000	.109	.00032	.0269
%RSD	41.985	.55115	1.8616	1.3657	.00340	.47253	.18132	1.7759

#1	.00028	16.867	.01788	.01575	.09026	23.151	.17613	1.4973
#2	.00015	16.999	.01836	.01605	.09025	22.997	.17658	1.5353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04110	.00149	.98467	.03699	.08683	2.0620	.00607	.03348
Stddev	.00018	.00016	.00224	.00010	.00114	.0239	.00005	.02097
%RSD	.44436	11.007	.22704	.26667	1.3091	1.1596	.83403	62.630

#1	.04123	-.00137	.98309	.03706	.08763	2.0451	.00603	.04831
#2	.04098	-.00160	.98625	.03692	.08602	2.0789	.00610	.01865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4649	.37242	.02233	.21776	.01842	.3831	.10328
Stddev	.0037	.00114	.00008	.00173	.00015	.0038	.00013
%RSD	.25551	.30627	.34081	.79523	.81852	1.002	.12975

#1	1.4622	.37323	.02239	.21654	.01853	.3804	.10319
#2	1.4675	.37162	.02228	.21899	.01832	.3859	.10338

Sample Name: I1914-01LX5 Acquired: 2/21/2017 16:30:23 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.8	56006.	3860.1	91.991	3702.5
Stddev	12.1	147.	.5	.913	2.4
%RSD	.31907	.26181	.00722	.99228	.06462
#1	3789.3	56110.	6859.7	91.345	3704.2
#2	3806.4	55903.	6860.4	92.636	3700.8

Sample Name: I1914-01MS Acquired: 2/21/2017 16:34:27 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6849	1.9355	1.3381	1.9793	22569	30.954	92209	21237	20819
Stddev	.0276	.0052	.0018	.0002	.00013	.071	.00172	.00043	.00035
%RSD	.48481	.26831	.13063	.00926	.05716	.08817	.18647	.20352	.16592

#1	5.6654	1.9318	1.3393	1.9794	22579	80.903	92330	21268	20795
#2	5.7044	1.9392	1.3369	1.9791	22560	81.004	92087	21207	20844

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.33	49390	30727	81502	154.46	1.5838	18.505	76627	66348
Stddev	.20	.00083	.00023	.00113	.37	.0008	.041	.00080	.00064
%RSD	.17295	.16739	.07437	.13889	.23787	.05066	.22371	.10430	1.0097

#1	113.20	49449	30711	81422	154.20	1.5832	18.475	76570	66394
#2	113.47	49332	30743	81582	154.72	1.5844	18.534	76683	66303

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	9.6583	50900	67385	22.592	43472	40233	9.8267	2.4410	82544
Stddev	.0066	.00063	.00067	.003	.00087	.00882	.0127	.0001	.00622
%RSD	.06809	.12435	.10006	.01211	.20019	2.1925	.12943	.00622	.75385

#1	9.6629	50855	67432	22.594	43411	40856	9.8177	2.4409	82104
#2	9.6536	50945	67337	22.590	43534	39609	9.8357	2.4411	82984

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3732	33467	3.226	76087
Stddev	.0020	.00040	.025	.00078
%RSD	.14314	.11983	.3036	.10281

#1	1.3718	33495	8.208	76142
#2	1.3746	33439	8.243	76031

Sample Name: I1914-01MS Acquired: 2/21/2017 16:34:27 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.8	56899.	7076.7	90.465	3432.3
Stddev	7.2	112.	17.6	.102	6.0
%RSD	.19149	.19727	.24894	.11232	.17428
#1	3790.0	56820.	7064.3	90.393	3436.5
#2	3779.7	56978.	7089.2	90.536	3428.1

Sample Name: I1914-01MSD Acquired: 2/21/2017 16:38:17 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3375	1.8204	1.2533	1.8615	.21116	74.915	.85474	.19869	.19409
Stddev	.0226	.0013	.0024	.0026	.00162	.156	.00305	.00029	.00002
%RSD	.42386	.07028	.18830	.13999	.76772	.20889	.35732	.14608	.01089

#1	5.3535	1.8213	1.2517	1.8634	.21230	74.805	.85690	.19848	.19411
#2	5.3215	1.8195	1.2550	1.8597	.21001	75.026	.85258	.19889	.19408

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.39	.46152	.28427	.76092	143.19	1.4769	17.226	.70855	.06034
Stddev	.02	.00039	.00008	.00203	.91	.0029	.000	.00206	.00076
%RSD	.01521	.08470	.02958	.26742	.63639	.19326	.00193	.29143	1.2554

#1	105.38	.46180	.28433	.76236	143.84	1.4749	17.226	.71001	.06087
#2	105.40	.46125	.28421	.75948	142.55	1.4790	17.225	.70709	.05980

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	3.9451	.47685	.62934	20.888	.40587	.36556	9.1577	2.1955	.76724
Stddev	.0027	.00099	.00498	.045	.00058	.01115	.0217	.0024	.00163
%RSD	.03045	.20862	.79128	.21472	.14406	3.0493	.23710	.11089	.21281

#1	8.9470	.47756	.63286	20.919	.40628	.35767	9.1731	2.1972	.76839
#2	8.9432	.47615	.62581	20.856	.40545	.37344	9.1424	2.1938	.76609

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2731	.30804	7.682	70655
Stddev	.0025	.00096	.004	.00073
%RSD	.19378	.31108	.0508	.10393

#1	1.2749	.30872	7.685	.70707
#2	1.2714	.30736	7.680	.70603

Sample Name: I1914-01MSD Acquired: 2/21/2017 16:38:17 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.3	56803.	7066.3	90.767	3471.9
Stddev	14.5	131.	24.6	.881	8.7
%RSD	.38089	.23002	.34845	.97102	.25059
#1	3793.1	56711.	7048.8	90.144	3465.8
#2	3813.6	56896.	7083.7	91.390	3478.1

Sample Name: I1914-01A Acquired: 2/21/2017 16:42:05 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7698	1.9882	1.2968	1.9015	.77181	51.729	.81837	.20168	.19593
Stddev	.0423	.0183	.0090	.0087	.00193	.330	.00123	.00016	.00110
%RSD	.73365	.91963	.69688	.45818	.25035	.53511	.14985	.08064	.56018

#1	5.7399	1.9752	1.2904	1.8953	.77045	61.495	.81924	.20156	.19515
#2	5.7998	2.0011	1.3032	1.9076	.77318	61.962	.81750	.20179	.19670

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.292	.47327	.28251	.72857	120.73	1.0400	3.3188	.71586	.06432
Stddev	.225	.00035	.00158	.00273	.41	.0000	.0301	.00068	.00006
%RSD	.27066	.07459	.56094	.37525	.34212	.00294	.32251	.09455	.09507

#1	83.132	.47352	.28139	.72664	121.03	1.0400	9.2975	.71538	.06436
#2	83.451	.47302	.28363	.73050	120.44	1.0400	9.3400	.71634	.06427

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	3.4302	.47229	.62387	20.546	.44847	.39253	7.4822	2.9416	.82502
Stddev	.0067	.00120	.00092	.018	.00271	.00371	.0476	.0308	.00427
%RSD	.07963	.25363	.14797	.08963	.60453	.94566	.63554	1.0456	.51805

#1	8.4349	.47314	.62452	20.533	.44655	.38990	7.4486	2.9633	.82199
#2	8.4255	.47145	.62322	20.560	.45039	.39515	7.5159	2.9198	.82804

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2737	.29799	7.693	70226
Stddev	.0086	.00099	.036	.00232
%RSD	.67652	.33136	.4711	.33034

#1	1.2676	.29869	7.667	.70062
#2	1.2798	.29729	7.718	.70390

Sample Name: I1914-01A Acquired: 2/21/2017 16:42:05 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.7	57092.	7035.2	39.730	3513.2
Stddev	9.8	146.	6.8	.496	10.4
%RSD	.25769	.25518	.09603	.55266	.29626
#1	3816.6	57195.	7040.0	89.379	3520.6
#2	3802.7	56989.	7030.4	90.080	3505.8

Sample Name: I1926-01 Acquired: 2/21/2017 16:45:52 Type: Unk
Method: P4-ICP2(v1892) 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	.02208	.00161	-.01437	.03258	.00411	31.769	.09865	.00094
Stddev	.00066	.00135	.00124	.00130	.00011	.022	.00088	.00003
%RSD	3.0024	83.958	8.6631	3.9848	2.6674	.06797	.88924	3.2583

#1	.02255	.00256	-.01349	.03166	.00418	31.753	.09803	.00092
#2	.02161	.00065	-.01525	.03350	.00403	31.784	.09927	.00096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.17393	.09378	.01500	.01991	32.746	.41102	.49757
Stddev	.00017	.00602	.00017	.00023	.00043	1.212	.00062	.01838
%RSD	201.46	3.4619	.18013	1.5021	2.1839	1.4647	.15068	3.6932

#1	.00004	.17819	.09366	.01515	.02022	81.889	.41146	.48458
#2	-.00020	.16968	.09390	.01484	.01961	83.603	.41058	.51057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02256	.00513	-.08857	.12129	.07572	.91051	.00558	.04116
Stddev	.00045	.00027	.00722	.00023	.00069	.00185	.00008	.01523
%RSD	1.9906	5.2516	8.1497	.19341	.90753	.20349	1.5231	36.992

#1	.02224	-.00532	-.09368	.12145	.07523	.90920	.00552	.03039
#2	.02287	-.00494	-.08347	.12112	.07620	.91182	.00564	.05192

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.23308	4.9308	.00349	.59277	.00374	.5524	.01998	
Stddev	.00221	.0289	.00051	.00013	.00000	.0019	.00002	
%RSD	.95013	.58607	14.763	.02130	.05178	.3402	.10607	

#1	.23465	4.9512	.00385	.59268	.00373	.5511	.02000	
#2	.23152	4.9103	.00312	.59286	.00374	.5537	.01997	

Sample Name: I1926-01 Acquired: 2/21/2017 16:45:52 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.5	57228.	3936.9	94.095	3694.1
Stddev	20.2	214.	37.9	.775	10.3
%RSD	.52948	.37395	.54705	.82371	.27828
#1	3807.2	57076.	6910.0	94.643	3686.9
#2	3835.8	57379.	6963.7	93.547	3701.4

Sample Name: I1923-01 Acquired: 2/21/2017 16:49:56 Type: Unk
Method: P4-ICP2(v1892) 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	.02239	-.00052	-.01842	.03604	.00368	31.805	.09824	.00091
Stddev	.00057	.00214	.00035	.00047	.00007	.585	.00135	.00004
%RSD	2.5571	413.31	1.8768	1.3180	1.9409	1.8387	1.3756	4.0770

#1	.02199	-.00203	-.01817	.03570	.00363	31.392	.09729	.00093
#2	.02280	.00099	-.01866	.03637	.00373	32.219	.09920	.00088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.20627	.09030	.01499	.01752	35.917	.34852	.48591
Stddev	.00021	.01804	.00026	.00010	.00067	1.175	.00077	.00805
%RSD	82.504	8.7435	.29159	.68830	3.8402	1.3680	.22079	1.6577

#1	-.00011	.21902	.09011	.01507	.01800	85.086	.34906	.48021
#2	-.00041	.19352	.09048	.01492	.01705	86.748	.34798	.49160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02584	-.00496	-.08064	.11747	.08190	.97640	.00480	.03812
Stddev	.00036	.00029	.00878	.00059	.00016	.00405	.00004	.01157
%RSD	1.3940	5.8518	10.884	.50064	.20095	.41482	.74063	30.347

#1	.02559	-.00476	-.07444	.11789	.08178	.97926	.00477	.02994
#2	.02610	-.00517	-.08685	.11706	.08201	.97354	.00482	.04630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22478	5.5331	.00255	.56546	.00405	.5712	.02515
Stddev	.00055	.0820	.00026	.01563	.00178	.0010	.00012
%RSD	.24359	1.4815	10.101	2.7650	44.015	.1669	.47100

#1	.22517	5.5911	.00273	.55440	.00279	.5719	.02507
#2	.22440	5.4751	.00237	.57651	.00531	.5705	.02524

Sample Name: I1923-01 Acquired: 2/21/2017 16:49:56 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.5	56668.	3841.2	91.372	3684.0
Stddev	17.8	74.	45.1	.108	21.0
%RSD	.46652	.13042	.65984	.11841	.56984
#1	3793.9	56720.	6809.3	91.448	3669.1
#2	3819.0	56616.	6873.2	91.295	3698.8

Sample Name: CCV06 Acquired: 2/21/2017 16:54:01 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8798	4.8343	4.6762	5.0788	4.9364	3.5330	10.096	24886	2.3887
Stddev	.0086	.0066	.0005	.0131	.0149	.0224	.032	.00024	.0027
%RSD	.17648	.13587	.01047	.25861	.30114	.23533	.32113	.09609	.11460

#1	4.8737	4.8390	4.6766	5.0881	4.9469	9.5172	10.119	.24903	2.3906
#2	4.8859	4.8297	4.6759	5.0695	4.9259	9.5489	10.073	.24869	2.3867

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.008	.96934	2.3725	1.2341	4.7914	2.5120	24.157	2.4193	1.2074
Stddev	.010	.00321	.0003	.0006	.0208	.0040	.094	.0036	.0026
%RSD	.03862	.33090	.01368	.04582	.43393	.15756	.38870	.14891	.21704

#1	25.015	.96707	2.3728	1.2337	4.8061	2.5092	24.090	2.4219	1.2093
#2	25.002	.97161	2.3723	1.2345	4.7767	2.5148	24.223	2.4168	1.2056

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	24.859	2.4567	2.3950	25.310	4.9968	4.8532	4.7657	4.7824	4.7571
Stddev	.066	.0002	.0035	.079	.0013	.0150	.0090	.0091	.0041
%RSD	.26644	.00871	.14626	.31361	.02493	.30904	.18926	.19073	.08573

#1	24.906	2.4565	2.3975	25.366	4.9959	4.8426	4.7721	4.7759	4.7542
#2	24.812	2.4568	2.3925	25.254	4.9976	4.8638	4.7593	4.7888	4.7600

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8889	5.1276	4.865	4.9769
Stddev	.0158	.0162	.002	.0143
%RSD	.32220	.31642	.0424	.28821

#1	4.9000	5.1391	4.864	4.9870
#2	4.8778	5.1161	4.867	4.9667

Sample Name: CCV06 Acquired: 2/21/2017 16:54:01 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.1	54326.	3627.8	39.330	3549.1
Stddev	9.8	52.	.3	.253	8.1
%RSD	.26867	.09482	.00390	.28308	.22762
#1	3647.2	54290.	6628.0	89.151	3543.4
#2	3661.1	54363.	6627.6	89.509	3554.8

Sample Name: CCB06 Acquired: 2/21/2017 17:01:57 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00233	-.00106	.00056	.00084	.00651	.00030	.00006
Stddev	.00133	.00147	.00006	.00021	.00160	.00489	.00007	.00006
%RSD	43.622	63.341	5.8149	37.043	190.48	75.111	24.849	106.50

#1	.00398	.00128	-.00110	.00071	-.00029	.00997	.00025	.00001
#2	.00210	.00337	-.00101	.00041	.00198	.00305	.00035	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00823	.00018	.00001	.00099	.00080	.00000	.03482
Stddev	.00004	.00250	.00057	.00013	.00009	.00571	.0001	.00590
%RSD	610.90	30.345	313.76	877.24	8.7698	711.10	1776.7	16.956

#1	-.00003	-.00999	-.00022	-.00011	-.00105	.00484	.00005	.03899
#2	.00002	-.00646	.00058	.00008	-.00093	-.00323	-.00006	.03064

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00020	-.13351	.00067	.00073	.03020	.00059	.00663
Stddev	.00016	.00006	.00340	.00012	.00002	.01985	.00034	.00586
%RSD	1747.6	27.280	2.5434	18.356	2.4883	65.722	58.006	88.283

#1	-.00012	-.00024	-.13591	.00059	-.00072	-.01617	.00084	.00249
#2	.00010	-.00016	-.13111	.00076	-.00074	-.04424	.00035	.01078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00532	.01010	.00015	.00212	.00065	.0013	.00004
Stddev	.00018	.00203	.00026	.00065	.00033	.0002	.00012
%RSD	3.4255	20.077	170.03	30.768	51.410	14.98	273.66

#1	-.00519	-.00866	-.00034	.00258	-.00089	.0014	.00004
#2	-.00545	-.01153	.00003	.00166	-.00041	.0012	-.00013

Sample Name: CCB06 Acquired: 2/21/2017 17:01:57 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.3	56181.	3714.2	90.668	3747.8
Stddev	17.2	209.	44.0	.244	5.4
%RSD	.45256	.37151	.65602	.26941	.14334
#1	3797.1	56034.	6683.1	90.841	3744.0
#2	3821.5	56329.	6745.4	90.495	3751.6

Sample Name: I1923-01DUP Acquired: 2/21/2017 17:06:05 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01899	.00002	-.01652	.03360	.00211	31.995	.09707	.00093
Stddev	.00279	.00080	.00341	.00390	.00056	.103	.00075	.00013
%RSD	14.697	3412.8	20.663	11.609	26.625	.32261	.77776	14.436

#1	.02096	.00059	-.01411	.03084	.00251	31.922	.09760	.00102
#2	.01702	-.00054	-.01894	.03636	.00171	32.068	.09653	.00083

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.20632	.08970	.01533	.01686	36.135	.34536	.48159
Stddev	.00017	.00803	.00010	.00015	.00094	2.722	.00029	.04274
%RSD	51.167	3.8909	.11628	.97726	5.5520	3.1605	.08439	8.8745

#1	-.00022	.21200	.08978	.01522	.01752	84.210	.34515	.45137
#2	-.00046	.20065	.08963	.01544	.01619	88.060	.34556	.51181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02579	.00494	-.08024	.11655	.08149	.97396	.00502	.05312
Stddev	.00009	.00031	.01042	.00072	.00227	.02778	.00007	.00592
%RSD	.34365	6.3420	12.986	.61399	2.7891	2.8525	1.3546	11.137

#1	.02572	-.00472	-.08760	.11706	.07988	.95432	.00506	.04893
#2	.02585	-.00517	-.07287	.11604	.08309	.99361	.00497	.05730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.22266	5.3782	.00291	.55870	.00462	.5739	.02517	
Stddev	.00378	.0457	.00080	.00143	.00122	.0009	.00020	
%RSD	1.6963	.85034	27.396	.25512	26.510	.1531	.78488	

#1	.21999	5.4105	.00234	.55970	.00548	.5733	.02531	
#2	.22534	5.3458	.00347	.55769	.00375	.5745	.02503	

Sample Name: I1923-01DUP Acquired: 2/21/2017 17:06:05 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.2	56954.	3903.4	91.582	3672.5
Stddev	16.9	117.	27.7	2.368	8.9
%RSD	.44178	.20494	.40128	2.5860	.24319
#1	3804.3	56872.	6883.8	93.257	3666.2
#2	3828.2	57037.	6923.0	89.907	3678.8

Sample Name: I1923-01LX5 Acquired: 2/21/2017 17:10:10 Type: Unk
Method: P4-ICP2(v1892) 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	.00336	.00047	.00559	.00729	.00004	3.4267	.02004	.00024
Stddev	.00023	.00153	.00051	.00148	.00076	.0015	.00008	.00002
%RSD	6.7224	326.53	9.1201	20.239	1814.5	.02404	.41153	6.3600

#1	.00320	-.00155	-.00523	.00625	.00058	6.4278	.02010	.00023
#2	.00352	.00061	-.00595	.00834	-.00050	6.4256	.01998	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.05148	.01850	.00290	.00294	17.181	.07113	.13599
Stddev	.00000	.02358	.00022	.00020	.00034	.656	.00036	.02257
%RSD	.33116	45.812	1.1734	7.0408	11.396	3.8202	.50871	16.594

#1	-.00011	.03480	.01835	.00275	.00270	16.717	.07088	.12003
#2	-.00011	.06816	.01865	.00304	.00318	17.645	.07139	.15195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00559	.00063	.12037	.02378	.01671	.18810	.00114	.00273
Stddev	.00017	.00007	.00119	.00046	.00065	.01270	.00011	.00189
%RSD	2.9858	10.793	.98942	1.9181	3.8729	6.7493	9.7048	69.225

#1	.00570	-.00058	-.11952	.02346	.01626	.17912	.00106	.00140
#2	.00547	-.00068	-.12121	.02411	.01717	.19708	.00121	.00407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04145	1.1228	.00075	.11405	.00080	.1201	.00506
Stddev	.00064	.0315	.00032	.00079	.00015	.0016	.00007
%RSD	1.5330	2.8021	42.750	.69277	18.599	1.317	1.3051

#1	.04100	1.1005	.00053	.11461	.00069	.1212	.00501
#2	.04190	1.1450	.00098	.11349	.00090	.1190	.00510

Sample Name: I1923-01LX5 Acquired: 2/21/2017 17:10:10 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.1	56035.	3727.9	91.039	3701.0
Stddev	4.2	38.	28.1	3.635	5.2
%RSD	.11205	.06851	.41835	3.9930	.14096
#1	3778.1	56007.	6747.8	93.609	3704.7
#2	3784.1	56062.	6708.0	88.468	3697.3

Sample Name: I1923-01MS Acquired: 2/21/2017 17:14:17 Type: Unk
Method: P4-ICP2(v1892) 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	.77133	1.9444	.96211	1.8419	.35376	48.673	.32126	.19619	.19656
Stddev	.00057	.0052	.00329	.0124	.00242	.127	.00147	.00017	.00028
%RSD	.07393	.26698	.34183	.67195	.68278	.26024	.45709	.08529	.14039

#1	.77174	1.9481	.95978	1.8332	.35206	48.583	.32230	.19607	.19636
#2	.77093	1.9408	.96443	1.8507	.35547	48.763	.32022	.19630	.19675

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2867	.48910	.22085	.32864	31.191	.64730	2.6736	.54292	.06804
Stddev	.0121	.00011	.00008	.00084	1.163	.00017	.0020	.00011	.00056
%RSD	.93820	.02196	.03848	.25490	1.4318	.02596	.07594	.02005	.82050

#1	1.2953	.48917	.22079	.32805	82.013	.64741	2.6722	.54299	.06844
#2	1.2782	.48902	.22092	.32924	80.369	.64718	2.6750	.54284	.06765

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	3.0426	.41757	.27717	11.312	.41007	.33240	.26041	5.7853	.66771
Stddev	.0159	.00185	.00445	.033	.00092	.00056	.00059	.0239	.00031
%RSD	.52383	.44379	1.6072	.29276	.22480	.16842	.22496	.41340	.04609

#1	3.0538	.41626	.28032	11.335	.40942	.33279	.26082	5.8023	.66749
#2	3.0313	.41888	.27402	11.289	.41072	.33200	.25999	5.7684	.66793

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.75597	.21974	3.068	23613
Stddev	.00874	.00238	.015	.00062
%RSD	1.1559	1.0810	.2456	.26404

#1	.76215	.22142	6.058	.23657
#2	.74979	.21806	6.079	.23569

Sample Name: I1923-01MS Acquired: 2/21/2017 17:14:17 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.2	56679.	3837.5	91.391	3659.0
Stddev	7.8	168.	47.7	1.694	11.7
%RSD	.20564	.29579	.69752	1.8534	.32069
#1	3794.7	56560.	6803.8	90.193	3650.7
#2	3805.8	56798.	6871.3	92.589	3667.3

Sample Name: I1923-01MSD Acquired: 2/21/2017 17:18:10 Type: Unk
Method: P4-ICP2(v1892) 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	.79880	2.0148	.99211	1.9030	.37609	51.288	.33604	.20354	.20382
Stddev	.00178	.0038	.00314	.0021	.00019	.088	.00041	.00044	.00042
%RSD	.22265	.18871	.31638	.10876	.05063	.17108	.12177	.21509	.20707

#1	.80006	2.0175	.99433	1.9045	.37596	51.226	.33633	.20385	.20412
#2	.79754	2.0121	.98989	1.9016	.37623	51.350	.33575	.20323	.20352

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2918	.50678	.22902	.33861	36.027	.67481	2.8454	.56275	.07045
Stddev	.0023	.00182	.00022	.00034	.366	.00178	.0573	.00023	.00072
%RSD	.17802	.35979	.09711	.09946	.42492	.26423	2.0129	.04161	1.0193

#1	1.2901	.50807	.22918	.33838	85.768	.67607	2.8049	.56259	.07096
#2	1.2934	.50549	.22886	.33885	86.285	.67355	2.8859	.56292	.06995

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	3.1698	.43538	.29130	11.842	.42622	.33799	.25543	3.6787	.68862
Stddev	.0003	.00169	.00124	.083	.00055	.01540	.00050	.1196	.00113
%RSD	.00886	.38832	.42586	.69834	.12849	4.5560	.19644	1.7912	.16355

#1	3.1696	.43657	.29042	11.901	.42661	.32710	.25508	6.7633	.68783
#2	3.1700	.43418	.29218	11.784	.42584	.34887	.25579	6.5941	.68942

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.80870	.22992	3.265	24628
Stddev	.00238	.00201	.010	.00052
%RSD	.29420	.87628	.1556	.21152

#1	.80702	.23135	6.272	.24664
#2	.81038	.22850	6.258	.24591

Sample Name: I1923-01MSD Acquired: 2/21/2017 17:18:10 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.1	56502.	3842.7	39.789	3667.9
Stddev	14.2	184.	31.8	.041	8.3
%RSD	.37251	.32642	.46468	.04580	.22653
#1	3799.1	56371.	6820.2	89.818	3662.0
#2	3819.1	56632.	6865.1	89.760	3673.8

Sample Name: I1923-01A Acquired: 2/21/2017 17:22:05 Type: Unk
Method: P4-ICP2(v1892) 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	.75456	1.8765	.90032	1.7902	.77346	33.084	.30137	.18854	.18686
Stddev	.00025	.0039	.00208	.0022	.00364	.035	.00287	.00108	.00024
%RSD	.03365	.20990	.23091	.12491	.47037	.10482	.95256	.57475	.13106

#1	.75474	1.8737	.90179	1.7886	.77088	33.060	.29934	.18931	.18704
#2	.75438	1.8793	.89885	1.7918	.77603	33.109	.30340	.18777	.18669

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2107	.47820	.20726	.31140	34.566	.53919	2.4479	.51397	.06246
Stddev	.0276	.00284	.00010	.00028	.016	.00225	.0271	.00109	.00020
%RSD	2.2793	.59333	.04811	.09062	.01937	.41768	1.1073	.21202	.32209

#1	1.1912	.48020	.20733	.31120	84.578	.54079	2.4671	.51474	.06260
#2	1.2302	.47619	.20719	.31160	84.555	.53760	2.4288	.51319	.06232

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	2.9111	.41003	.25710	10.986	.42410	.32794	.20799	3.4732	.68615
Stddev	.0368	.00265	.00016	.123	.00071	.00525	.00348	.0575	.00035
%RSD	1.2628	.64661	.06073	1.1200	.16684	1.6001	1.6710	.88769	.05125

#1	2.8851	.41191	.25721	10.899	.42360	.33165	.21044	6.5138	.68590
#2	2.9371	.40816	.25699	11.073	.42460	.32423	.20553	6.4326	.68640

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.75830	.21120	5.861	.22239
Stddev	.00582	.00339	.011	.00228
%RSD	.76811	1.6066	.1820	1.0232

#1	.75418	.20880	5.868	.22078
#2	.76242	.21360	5.853	.22400

Sample Name: I1923-01A Acquired: 2/21/2017 17:22:05 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.2	56846.	3822.0	94.344	3675.0
Stddev	7.4	90.	5.8	.027	.3
%RSD	.19519	.15837	.08508	.02901	.00765
#1	3795.4	56783.	6817.9	94.325	3674.8
#2	3785.0	56910.	6826.1	94.363	3675.2

Sample Name: PB97081BL Acquired: 2/21/2017 17:25:57 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00247	-.00220	.00004	.00081	.01492	.00090	.00006
Stddev	.00135	.00004	.00050	.00097	.00139	.00085	.00011	.00004
%RSD	175.53	1.5230	22.786	2584.4	171.81	5.6968	12.104	60.687

#1	.00173	.00244	-.00255	.00072	.00180	.01552	.00097	.00008
#2	-.00019	.00250	-.00184	-.00065	-.00017	.01432	.00082	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01165	-.00027	-.00012	.00115	.00773	.00004	.05144
Stddev	.00000	.00817	.00025	.00011	.00063	.01267	.00008	.01283
%RSD	2.0571	70.148	92.271	92.595	54.338	163.90	186.49	24.946

#1	.00006	.00587	-.00044	-.00004	-.00159	.00123	.00010	.04236
#2	.00005	.01743	-.00009	-.00020	-.00071	-.01669	-.00001	.06051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00014	-.13448	.00045	.00050	.00999	.00008	.00218
Stddev	.00048	.00021	.00111	.00012	.00007	.02567	.00029	.00873
%RSD	124.19	154.28	.82246	26.375	13.300	256.93	379.49	401.33

#1	-.00005	.00001	-.13526	.00037	-.00045	-.02814	.00029	-.00835
#2	-.00072	-.00029	-.13369	.00054	-.00055	.00816	-.00013	.00400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00596	.00569	.00144	.00190	.00076	.0028	.00013	
Stddev	.00047	.00139	.00062	.00014	.00052	.0006	.00002	
%RSD	7.9649	24.395	42.979	7.1921	68.454	19.77	11.829	

#1	-.00630	-.00667	-.00100	.00181	-.00039	.0032	-.00012	
#2	-.00563	-.00471	-.00187	.00200	-.00112	.0024	-.00014	

Sample Name: PB97081BL Acquired: 2/21/2017 17:25:57 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.6	56522.	6735.8	95.030	3764.4
Stddev	13.7	166.	3.0	.762	13.7
%RSD	.35816	.29384	.04457	.80159	.36434
#1	3802.9	56404.	6733.7	95.568	3754.7
#2	3822.3	56639.	6737.9	94.491	3774.1

Sample Name: PB97080BS Acquired: 2/21/2017 17:30:06 Type: Unk
Method: P4-ICP2(v1892) 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	.82677	2.0397	1.0103	1.9283	.82711	2.1383	23770
Stddev	.00088	.0017	.0006	.0005	.00342	.0214	.00073
%RSD	.10601	.08179	.05616	.02701	.41297	1.0003	.30698
#1	.82739	2.0385	1.0099	1.9287	.82953	2.1534	23718
#2	.82615	2.0409	1.0107	1.9280	.82469	2.1231	23821
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20732	21033	F 1.2069	47606	21484	34168	3.3820
Stddev	.00023	.00014	.0031	.00027	.00008	.00025	.0566
%RSD	.10858	.06454	.25546	.05696	.03742	.07218	1.6746
#1	20748	21024	1.2047	47625	21490	34150	3.3419
#2	20716	21043	1.2090	47587	21479	34185	3.4220
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23673	2.2580	56257	07611	3.3635	34154	21033
Stddev	.00065	.0433	.00058	.00058	.0055	.00167	.00250
%RSD	.27367	1.9171	.10308	.75710	.16339	.49035	1.1907
#1	23719	2.2274	56216	07571	3.3673	34273	20856
#2	23627	2.2886	56298	07652	3.3596	34036	21210
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.535	46919	33871	F -.01225	92267	73036	22477
Stddev	.013	.00059	.00155	.00006	.00149	.00006	.00015
%RSD	.11273	.12472	.45704	.45068	.16201	.00780	.06480
#1	11.526	46960	33762	-.01229	92373	73032	22467
#2	11.544	46877	33981	-.01221	92161	73040	22487

Sample Name: PB97080BS Acquired: 2/21/2017 17:30:06 Type: Unk
Method: P4-ICP2(v1892) 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	.23929	5.781	.23069
Stddev	.00336	.011	.00137
%RSD	1.4037	.1895	.59219

#1	.24167	5.789	.23165
#2	.23692	5.773	.22972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.9	54320.	3437.5	39.990	3658.5
Stddev	28.3	312.	24.2	.618	26.5
%RSD	.77718	.57370	.37595	.68671	.72382

#1	3618.9	54100.	6420.4	90.427	3639.8
#2	3658.9	54541.	6454.6	89.554	3677.3

Sample Name: PB97080BL Acquired: 2/21/2017 17:34:01 Type: Unk
Method: P4-ICP2(v1892) 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	.00258	.00301	-.00314	-.00110	-.00019	.01472	.00016	.00005
Stddev	.00013	.00101	.00031	.00258	.00123	.01165	.00029	.00001
%RSD	4.9287	33.475	10.031	234.52	644.30	79.142	177.26	30.067

#1	.00249	.00373	-.00292	-.00292	.00068	.02296	-.00004	.00006
#2	.00267	.00230	-.00336	.00072	-.00106	.00648	.00036	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00196	-.00008	-.00016	-.00084	-.00916	.00005	-.01029
Stddev	.00001	.00009	.00048	.00019	.00060	.00436	.00000	.00783
%RSD	9.0216	4.4296	624.86	116.84	72.382	47.584	3.0651	76.074

#1	-.00014	.00202	.00026	-.00003	-.00126	-.01224	.00005	-.00475
#2	-.00016	.00190	-.00042	-.00030	-.00041	-.00608	.00005	-.01582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00009	-.13964	.00060	-.00082	-.04591	.00003	-.00451
Stddev	.00037	.00037	.01225	.00022	.00009	.00317	.00004	.00334
%RSD	733.62	434.81	8.7725	36.478	10.715	6.9037	147.56	74.064

#1	-.00031	.00035	-.14830	.00076	-.00075	-.04367	.00000	-.00687
#2	.00021	-.00018	-.13098	.00045	-.00088	-.04815	.00006	-.00215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00665	-.00584	-.00132	.00114	-.00053	.0017	-.00009	
Stddev	.00152	.00336	.00025	.00147	.00037	.0001	.00005	
%RSD	22.835	57.461	19.365	128.62	69.460	3.666	53.042	

#1	-.00772	-.00347	-.00150	.00010	-.00027	.0017	-.00013	
#2	-.00558	-.00821	-.00114	.00218	-.00080	.0017	-.00006	

Sample Name: PB97080BL Acquired: 2/21/2017 17:34:01 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.6	56412.	3675.5	31.450	3739.2
Stddev	7.3	47.	11.9	.669	9.7
%RSD	.19231	.08411	.17829	.73104	.25858
#1	3796.4	56446.	6667.1	90.977	3732.4
#2	3806.8	56378.	6684.0	91.923	3746.1

Sample Name: PB97081BS Acquired: 2/21/2017 17:38:09 Type: Unk
Method: P4-ICP2(v1892) 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	.79455	1.9389	.96268	1.8800	.81133	2.0112	.22248
Stddev	.00302	.0039	.00048	.0147	.00909	.0003	.00091
%RSD	.38016	.20015	.04996	.78082	1.1209	.01421	.41002
#1	.79669	1.9416	.96302	1.8904	.81776	2.0114	.22312
#2	.79241	1.9362	.96234	1.8696	.80490	2.0110	.22183
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19990	.19986	1.1396	.42665	.20308	.32318	3.1074
Stddev	.00046	.00061	.0069	.00195	.00036	.00138	.0022
%RSD	.23018	.30664	.60331	.45685	.17508	.42583	.06999
#1	.20023	.19943	1.1444	.42527	.20283	.32416	3.1089
#2	.19958	.20029	1.1347	.42803	.20334	.32221	3.1058
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22021	2.1084	.51817	.07203	3.1606	.32107	.20075
Stddev	.00053	.0238	.00016	.00013	.0131	.00076	.00034
%RSD	.23962	1.1272	.03054	.17402	.41349	.23646	.17120
#1	.22059	2.1252	.51806	.07194	3.1514	.32161	.20099
#2	.21984	2.0916	.51828	.07212	3.1698	.32053	.20051
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.823	.44716	.30863	F .00841	.90802	.71284	.21415
Stddev	.014	.00163	.01898	.00082	.00373	.00183	.00118
%RSD	.13144	.36539	6.1485	9.7922	.41025	.25635	.54963
#1	10.813	.44832	.29521	-.00899	.90539	.71413	.21332
#2	10.833	.44601	.32205	-.00783	.91066	.71154	.21498

Sample Name: PB97081BS Acquired: 2/21/2017 17:38:09 Type: Unk
 Method: P4-ICP2(v1892) 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	.22296	5.591	.21694
Stddev	.00042	.002	.00033
%RSD	.18937	.0282	.15174

#1	.22266	5.590	.21671
#2	.22325	5.593	.21717

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.1	54499.	3486.0	90.496	3662.4
Stddev	31.1	226.	1.3	.476	14.5
%RSD	.84797	.41406	.01990	.52557	.39678

#1	3644.1	54340.	6486.9	90.159	3652.2
#2	3688.0	54659.	6485.1	90.832	3672.7

Sample Name: I1837-03 Acquired: 2/21/2017 17:42:04 Type: Unk
Method: P4-ICP2(v1892) 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	.00652	.00093	.01535	.06471	.00436	3.6328	1.1296	.00013
Stddev	.00058	.00465	.00059	.00212	.00089	.0009	.0010	.00001
%RSD	8.9292	502.24	3.8503	3.2775	20.453	.02448	.09160	8.4605

#1	.00694	.00236	.01577	-.06321	-.00498	3.6334	1.1303	-.00014
#2	.00611	-.00421	.01493	-.06621	-.00373	3.6321	1.1288	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	322.37	.03122	.00079	.00401	.09639	.00218	.08367
Stddev	.00010	2.83	.00033	.00009	.00008	.00511	.00001	.02521
%RSD	86.187	.45507	1.0497	11.789	1.9737	5.3061	.62120	30.133

#1	-.00019	620.37	.03099	.00072	.00407	.10001	.00217	.10150
#2	-.00005	624.38	.03145	.00086	.00395	.09278	.00219	.06584

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00813	.00119	19.625	.00054	.02779	34.565	.00513	.01553
Stddev	.00072	.00024	.050	.00029	.00096	.073	.00004	.00422
%RSD	8.7935	20.329	.25405	53.825	3.4393	.21259	.84991	27.196

#1	.00763	-.00136	19.590	.00075	.02847	34.513	.00509	.01255
#2	.00864	-.00102	19.661	.00033	.02711	34.617	.00516	.01852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.1177	2.0472	.00011	.01367	.10383	.0066	10.140	
Stddev	.0071	.0117	.00013	.00218	.00007	.0012	.039	
%RSD	.09977	.57091	114.26	15.968	.06545	18.54	.38475	

#1	7.1228	2.0389	-.00002	-.01522	.10378	.0074	10.167	
#2	7.1127	2.0554	-.00020	-.01213	.10387	.0057	10.112	

Sample Name: I1837-03 Acquired: 2/21/2017 17:42:04 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.8	50527.	3250.6	36.251	3236.0
Stddev	11.3	322.	1.6	2.586	7.8
%RSD	.34056	.63751	.02583	2.9980	.24169
#1	3321.8	50300.	6251.7	84.422	3230.5
#2	3337.8	50755.	6249.4	88.079	3241.6

Sample Name: CCV07 Acquired: 2/21/2017 17:46:13 Type: Unk
Method: P4-ICP2(v1892) 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	4.8928	4.8564	4.7075	5.0726	4.9363	3.5664	10.074	2.4951	2.4055
Stddev	.0279	.0087	.0046	.0285	.0300	.0138	.024	.00008	.0036
%RSD	.57026	.17950	.09735	.56113	.60789	.14432	.24127	.03385	.15109

#1	4.9125	4.8626	4.7107	5.0927	4.9576	9.5762	10.091	.24957	2.4081
#2	4.8731	4.8503	4.7042	5.0525	4.9151	9.5567	10.056	.24945	2.4029

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.160	.97630	2.3848	1.2345	4.7433	2.5281	24.444	2.4329	1.2071
Stddev	.021	.00166	.0045	.0047	.0831	.0057	.111	.0048	.0006
%RSD	.08533	.17048	.18802	.38125	1.7529	.22747	.45362	.19647	.04589

#1	25.145	.97512	2.3880	1.2378	4.8020	2.5240	24.366	2.4363	1.2067
#2	25.175	.97747	2.3817	1.2312	4.6845	2.5321	24.523	2.4295	1.2074

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	24.935	2.4732	2.3787	25.308	4.9961	4.8928	4.7851	4.7690	4.7922
Stddev	.091	.0090	.0425	.007	.0275	.0296	.0106	.0096	.0119
%RSD	.36597	.36537	1.7869	.02668	.55054	.60491	.22146	.20062	.24869

#1	25.000	2.4668	2.4088	25.304	5.0156	4.9138	4.7926	4.7757	4.8006
#2	24.871	2.4796	2.3487	25.313	4.9767	4.8719	4.7776	4.7622	4.7838

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9005	5.1169	4.892	4.9714
Stddev	.0039	.0078	.006	.0162
%RSD	.08023	.15342	.1328	.32641

#1	4.8978	5.1224	4.896	4.9829
#2	4.9033	5.1113	4.887	4.9600

Sample Name: CCV07 Acquired: 2/21/2017 17:46:13 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.7	54791.	3661.6	31.096	3571.2
Stddev	18.5	21.	25.6	1.607	5.0
%RSD	.50057	.03828	.38468	1.7638	.14130
#1	3685.6	54776.	6643.4	89.960	3567.7
#2	3711.7	54806.	6679.7	92.232	3574.8

Sample Name: LLCCV03 Acquired: 2/21/2017 17:50:01 Type: Unk
Method: P4-ICP2(v1892) 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	.02357	.04816	.01086	.02304	.05614	.11249	.11158	.00659
Stddev	.00085	.00171	.00147	.00035	.00003	.00223	.00029	.00001
%RSD	3.6151	3.5573	13.543	1.5048	.04690	1.9864	.25970	.15291

#1	.02297	.04937	.01190	.02329	.05612	.11407	.11179	.00660
#2	.02417	.04695	.00982	.02280	.05616	.11091	.11138	.00658

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	2.2612	.01084	.03117	.02127	.10216	.02256	2.1355
Stddev	.00004	.0052	.00059	.00002	.00044	.00983	.00004	.0158
%RSD	.60934	.23168	5.4037	.07957	2.0550	9.6199	.17761	.74121

#1	.00617	2.2575	.01043	.03115	.02158	.09521	.02253	2.1243
#2	.00611	2.2649	.01126	.03119	.02096	.10911	.02258	2.1467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04329	.01033	2.1083	.04319	.04351	2.1755	.23071	.10898
Stddev	.00035	.00013	.0024	.00041	.00023	.0253	.00042	.00420
%RSD	.80287	1.2910	.11469	.93850	.52517	1.1615	.18109	3.8583

#1	.04304	.01024	2.1066	.04291	.04367	2.1934	.23100	.11195
#2	.04354	.01042	2.1100	.04348	.04335	2.1577	.23041	.10600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02045	.42460	.04684	.04657	.02288	.0251	F.02639	
Stddev	.00027	.00641	.00088	.00034	.00106	.0009	.00006	
%RSD	1.3061	1.5089	1.8755	.73401	4.6417	3.593	.22580	

#1	.02064	.42913	.04746	.04681	.02363	.0257	.02643	
#2	.02026	.42007	.04622	.04633	.02213	.0244	.02634	

Sample Name: LLCCV03 Acquired: 2/21/2017 17:50:01 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.7	55130.	3598.4	30.809	3719.2
Stddev	13.2	188.	66.5	.855	13.1
%RSD	.35240	.34179	1.0080	.94149	.35316
#1	3737.4	54997.	6551.4	90.205	3709.9
#2	3756.1	55263.	6645.5	91.414	3728.5

Sample Name: CCB07 Acquired: 2/21/2017 17:54:10 Type: Unk
 Method: P4-ICP2(v1892) 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	.00167	.00089	-.00211	.00030	-.00014	.00294	.00087	.00002
Stddev	.00051	.00084	.00015	.00096	.00093	.01061	.00003	.00002
%RSD	30.670	94.522	7.1151	323.39	668.22	360.81	3.8114	140.11

#1	.00203	.00030	-.00201	-.00038	.00052	-.00456	.00089	.00000
#2	.00131	.00149	-.00222	.00097	-.00080	.01044	.00084	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00589	-.00019	-.00015	-.00088	-.01293	.00001	.02326
Stddev	.00003	.00219	.00000	.00006	.00033	.00536	.00004	.01338
%RSD	51.779	37.161	1.5827	40.755	37.105	41.461	433.63	57.513

#1	-.00008	.00743	-.00019	-.00019	-.00111	-.00914	-.00002	.03271
#2	-.00004	.00434	-.00020	-.00010	-.00065	-.01672	.00003	.01380

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00016	-.14239	.00032	-.00090	-.03219	.00057	.00057
Stddev	.00021	.00021	.00662	.00013	.00015	.02700	.00007	.00240
%RSD	128.45	130.64	4.6520	40.108	16.505	83.881	12.467	424.39

#1	-.00002	.00001	-.14708	.00023	-.00079	-.01310	.00062	-.00113
#2	-.00032	.00031	-.13771	.00041	-.00100	-.05128	.00052	.00226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00623	-.00993	-.00080	.00261	-.00019	.0017	-.00002	
Stddev	.00105	.00022	.00031	.00133	.00037	.0010	.00010	
%RSD	16.876	2.2377	39.522	51.148	197.22	58.13	471.09	

#1	-.00549	-.00977	-.00102	.00166	.00007	.0024	-.00009	
#2	-.00697	-.01008	-.00057	.00355	-.00044	.0010	.00005	

Sample Name: CCB07 Acquired: 2/21/2017 17:54:10 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.8	55918.	3694.4	31.911	3741.0
Stddev	16.7	24.	8.6	1.617	15.5
%RSD	.43741	.04251	.12877	1.7590	.41490
#1	3799.0	55901.	6688.3	90.768	3730.0
#2	3822.6	55934.	6700.5	93.055	3751.9

Sample Name: I1837-03DUP Acquired: 2/21/2017 17:58:18 Type: Unk
Method: P4-ICP2(v1892) 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	.00663	-.00288	.01566	-.06527	-.00551	3.6317	1.1181	-.00015
Stddev	.00040	.00098	.00151	.00287	.00201	.0251	.0010	.00004
%RSD	6.0777	33.829	9.6275	4.3947	36.492	.69025	.08942	25.968

#1	.00634	-.00357	.01673	-.06729	-.00693	3.6140	1.1188	-.00018
#2	.00691	-.00219	.01459	-.06324	-.00409	3.6495	1.1174	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	318.27	.03136	.00064	.00461	.08880	.00222	.04033
Stddev	.00004	3.60	.00052	.00007	.00017	.00868	.00003	.01272
%RSD	12.053	.58168	1.6446	11.451	3.7686	9.7721	1.2768	31.539

#1	-.00032	615.73	.03100	.00058	.00473	.09494	.00220	.04933
#2	-.00027	620.81	.03173	.00069	.00449	.08266	.00224	.03134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00839	-.00096	19.529	.00106	.02859	34.172	.00529	.01743
Stddev	.00024	.00028	.004	.00010	.00009	.073	.00018	.00002
%RSD	2.8917	29.500	.02078	9.4887	.31621	.21298	3.4232	.14181

#1	.00822	-.00116	19.526	.00113	.02853	34.223	.00541	.01741
#2	.00856	-.00076	19.532	.00099	.02866	34.120	.00516	.01745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0695	2.0502	-.00058	-.01332	.10291	.0087	9.9778	
Stddev	.0365	.0066	.00036	.00045	.00190	.0014	.1557	
%RSD	.51669	.32229	61.905	3.4061	1.8496	16.61	1.5605	

#1	7.0953	2.0455	-.00084	-.01300	.10157	.0077	9.8677	
#2	7.0437	2.0548	-.00033	-.01364	.10426	.0097	10.088	

Sample Name: I1837-03DUP Acquired: 2/21/2017 17:58:18 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.2	50637.	6272.4	33.515	3252.4
Stddev	22.1	98.	2.9	.244	20.5
%RSD	.65993	.19406	.04615	.29173	.63094
#1	3334.6	50568.	6270.3	83.342	3237.9
#2	3365.8	50707.	6274.4	83.687	3266.9

Sample Name: I1837-03LX5 Acquired: 2/21/2017 18:02:29 Type: Unk
Method: P4-ICP2(v1892) 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	.00379	.00082	.00338	.00881	.00073	.76681	.21776	.00003
Stddev	.00277	.00048	.00145	.00250	.00114	.01138	.00135	.00002
%RSD	73.074	58.125	42.832	28.433	157.08	1.4846	.61967	59.378

#1	.00574	-.00116	.00440	-.01058	-.00153	.75876	.21871	.00004
#2	.00183	-.00049	.00235	-.00704	.00008	.77486	.21680	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	122.74	.00518	.00015	.00066	.01801	.00048	.01932
Stddev	.00011	.45	.00027	.00003	.00049	.00010	.00001	.02715
%RSD	94.154	.36920	5.1578	22.612	73.789	.55657	2.8509	140.49

#1	-.00004	123.06	.00499	.00012	-.00100	.01794	.00047	.00013
#2	-.00019	122.42	.00536	.00017	-.00031	.01809	.00049	.03852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00026	3.6465	.00058	.00517	3.5461	.00064	.00435
Stddev	.00030	.00000	.0150	.00020	.00031	.0414	.00037	.00734
%RSD	14.813	.62692	.41048	33.701	6.0868	.63227	58.192	168.73

#1	.00184	-.00026	3.6570	.00044	.00539	6.5754	.00038	.00084
#2	.00227	-.00026	3.6359	.00072	.00495	6.5169	.00091	-.00954

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4073	.42139	.00002	.00124	.01777	.0038	1.9776
Stddev	.0026	.00581	.00072	.00100	.00013	.0020	.0089
%RSD	.18258	1.3786	3668.2	81.068	.71935	52.38	.44727

#1	1.4091	.42549	-.00049	-.00053	.01768	.0024	1.9839
#2	1.4055	.41728	.00053	-.00195	.01786	.0052	1.9713

Sample Name: I1837-03LX5 Acquired: 2/21/2017 18:02:29 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.4	54796.	3630.1	31.536	3620.0
Stddev	9.7	10.	44.0	3.234	8.7
%RSD	.26416	.01779	.66362	3.5326	.24004
#1	3669.5	54803.	6599.0	89.249	3613.9
#2	3683.3	54789.	6661.2	93.822	3626.2

Sample Name: I1837-03MS Acquired: 2/21/2017 18:06:36 Type: Unk
Method: P4-ICP2(v1892) 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	.91906	2.0606	1.0628	2.0235	.88921	5.9655	1.3797	.22267	.21514
Stddev	.00250	.0015	.0024	.0062	.00480	.0208	.0086	.00026	.00004
%RSD	.27192	.07450	.22649	.30421	.53970	.34904	.62479	.11497	.01951

#1	.92082	2.0595	1.0645	2.0279	.89260	5.9507	1.3858	.22285	.21511
#2	.91729	2.0617	1.0611	2.0192	.88582	5.9802	1.3736	.22249	.21517

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.94	46698	21703	33869	3.4222	23469	2.2603	55182	8173
Stddev	.09	.00123	.00030	.00066	.0147	.00026	.0261	.00056	.00004
%RSD	.01370	.26350	.13890	.19461	.43050	.11221	1.1533	.10079	.04641

#1	625.00	.46785	.21682	.33916	3.4117	.23487	2.2787	.55143	.08170
#2	624.88	.46611	.21724	.33822	3.4326	.23450	2.2419	.55221	.08176

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	23.372	34882	24209	47.018	49497	37109	7.1674	3.0055	77181
Stddev	.101	.00273	.00031	.099	.00003	.00296	.0199	.0299	.00055
%RSD	.43358	.78315	.12942	.21121	.00594	.79659	.27776	.99626	.07129

#1	23.444	.35075	.24231	47.088	.49499	.36900	7.1814	3.0267	.77142
#2	23.300	.34688	.24186	46.948	.49494	.37318	7.1533	2.9844	.77220

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21644	36280	6.661	10.219
Stddev	.00088	.00231	.004	.143
%RSD	.40824	.63560	.0622	1.3954

#1	.21581	.36443	6.663	10.320
#2	.21706	.36117	6.658	10.118

Sample Name: I1837-03MS Acquired: 2/21/2017 18:06:36 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.4	50652.	3207.9	34.061	3215.5
Stddev	21.7	109.	41.4	.427	15.3
%RSD	.65437	.21559	.66716	.50777	.47707
#1	3303.0	50574.	6178.6	83.759	3204.6
#2	3333.7	50729.	6237.2	84.362	3226.3

Sample Name: I1837-03MSD Acquired: 2/21/2017 18:10:34 Type: Unk
Method: P4-ICP2(v1892) 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	.91312	2.0650	1.0642	2.0141	.88191	5.9725	1.3750	.22226	.21516
Stddev	.00753	.0008	.0010	.0042	.00852	.0180	.0086	.00030	.00026
%RSD	.82499	.03846	.09368	.20982	.96610	.30139	.62258	.13685	.12295

#1	.91845	2.0656	1.0635	2.0171	.88793	5.9852	1.3810	.22205	.21497
#2	.90780	2.0645	1.0649	2.0111	.87588	5.9598	1.3689	.22248	.21535

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.75	46674	21718	33714	3.4755	23542	2.3144	55013	.08196
Stddev	1.26	.00085	.00019	.00027	.1759	.00007	.0175	.00042	.00056
%RSD	.20171	.18225	.08744	.08061	5.0624	.03144	.75725	.07592	.67918

#1	625.64	.46614	.21731	.33733	3.5999	.23548	2.3268	.55043	.08236
#2	623.86	.46734	.21704	.33694	3.3511	.23537	2.3020	.54983	.08157

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	23.328	35081	24820	46.846	49155	36032	7.1486	3.0095	.76994
Stddev	.050	.00084	.00983	.037	.00069	.01510	.0263	.0001	.00161
%RSD	.21340	.24019	3.9611	.07851	.14128	4.1914	.36823	.00390	.20932

#1	23.363	.35140	.25515	46.872	.49205	.37100	7.1672	3.0096	.77108
#2	23.293	.35021	.24125	46.820	.49106	.34964	7.1300	3.0094	.76880

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21581	35767	6.638	10.277
Stddev	.00355	.00027	.006	.047
%RSD	1.6468	.07552	.0964	.46027

#1	.21330	.35786	6.642	10.310
#2	.21833	.35748	6.633	10.243

Sample Name: I1837-03MSD Acquired: 2/21/2017 18:10:34 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.6	50746.	3206.4	32.504	3235.7
Stddev	16.9	152.	25.6	3.468	19.0
%RSD	.50321	.29957	.41251	4.2034	.58716
#1	3336.7	50639.	6188.3	80.052	3222.3
#2	3360.5	50854.	6224.5	84.956	3249.2

Sample Name: I1837-03A Acquired: 2/21/2017 18:14:31 Type: Unk
Method: P4-ICP2(v1892) 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	.78775	1.8140	.92062	1.7122	.76461	5.5025	1.3117	.19356	.18571
Stddev	.00304	.0002	.00358	.0067	.00198	.0062	.0037	.00001	.00035
%RSD	.38627	.01076	.38932	.39212	.25883	.11226	.28230	.00595	.18778

#1	.78990	1.8142	.92316	1.7169	.76321	5.4982	1.3143	.19355	.18596
#2	.78560	1.8139	.91809	1.7074	.76601	5.5069	1.3091	.19357	.18547

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.16	.41324	.18850	.29349	2.9289	.20405	1.9849	.47874	.07085
Stddev	.06	.00120	.00035	.00050	.0439	.00027	.0782	.00194	.00112
%RSD	.01011	.29056	.18344	.17118	1.4979	.13471	3.9417	.40546	1.5861

#1	611.21	.41409	.18875	.29313	2.9599	.20386	1.9296	.48012	.07164
#2	611.12	.41239	.18826	.29384	2.8979	.20425	2.0402	.47737	.07005

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.337	.30278	.20934	44.326	.43378	.32256	6.9288	2.8921	.67968
Stddev	.023	.00103	.00616	.097	.00063	.02107	.0301	.0130	.00364
%RSD	.10386	.34026	2.9450	.21858	.14639	6.5335	.43428	.44924	.53505

#1	22.353	.30351	.21370	44.395	.43423	.33747	6.9501	2.9013	.68225
#2	22.320	.30205	.20498	44.258	.43333	.30766	6.9075	2.8829	.67710

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18927	.32426	5.795	9.9983
Stddev	.00033	.00187	.003	.1380
%RSD	.17227	.57623	.0519	1.3804

#1	.18904	.32294	5.797	10.096
#2	.18950	.32558	5.792	9.9007

Sample Name: I1837-03A Acquired: 2/21/2017 18:14:31 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.1	51103.	3269.1	36.219	3271.7
Stddev	19.5	23.	12.7	2.611	18.5
%RSD	.57493	.04538	.20270	3.0289	.56680
#1	3373.4	51087.	6260.1	84.372	3258.6
#2	3400.9	51119.	6278.1	88.065	3284.8

Sample Name: I1896-01 Acquired: 2/21/2017 18:18:32 Type: Unk
Method: P4-ICP2(v1892) 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	.00505	.00292	.00873	.06173	.00120	.12021	.04672	.00010
Stddev	.00091	.00075	.00151	.00027	.00208	.03473	.00050	.00000
%RSD	17.967	25.798	17.267	.44207	173.88	28.892	1.0797	1.0585

#1	.00441	.00345	-.00980	-.06153	.00267	-.14477	.04708	.00010
#2	.00569	.00239	-.00766	-.06192	-.00028	-.09566	.04637	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	585.70	.01230	.00209	.00323	.06497	.12877	1840.5
Stddev	.00007	2.21	.00024	.00050	.00124	.00601	.00060	10.7
%RSD	17.670	.37700	1.9914	24.099	38.283	9.2532	.46504	.58071

#1	.00034	584.14	.01213	.00173	.00236	.06072	.12919	1832.9
#2	.00043	587.27	.01247	.00244	.00410	.06922	.12834	1848.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00838	.00069	^ *****	.00247	.02125	713.79	.01393	3.2707
Stddev	.00012	.00067	-----	.00082	.00103	5.32	.00042	.0291
%RSD	1.4235	96.261	-----	33.072	4.8654	.74596	2.9835	.46376

#1	.00847	-.00022	^ -----	.00189	.02052	710.03	.01423	6.2501
#2	.00830	-.00117	^ -----	.00304	.02198	717.56	.01364	6.2912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1341.9	.02720	.00422	.01450	.59892	.1887	11.253	
Stddev	2.4	.00196	.00354	.00153	.01485	.0076	.052	
%RSD	.17863	7.2120	83.948	10.549	2.4792	4.054	.46576	

#1	1343.6	.02859	.00672	-.01342	.58843	.1941	11.216	
#2	1340.2	.02581	.00171	-.01558	.60942	.1833	11.291	

Sample Name: I1896-01 Acquired: 2/21/2017 18:18:32 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.5	37142.	5312.5	57.636	2086.9
Stddev	23.5	218.	8.4	2.431	10.1
%RSD	.90817	.58654	.15882	3.5946	.48502
#1	2573.9	36988.	5306.5	69.355	2079.8
#2	2607.1	37296.	5318.4	65.917	2094.1

Sample Name: I1896-01DUP Acquired: 2/21/2017 18:22:54 Type: Unk
Method: P4-ICP2(v1892) 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	.00795	.00353	.01152	.05816	.00211	.12121	.04526	.00020
Stddev	.00073	.00203	.00060	.00035	.00059	.01278	.00042	.00007
%RSD	9.1547	57.571	5.2422	.60993	28.104	10.546	.92516	33.579

#1	.00847	.00209	-.01195	-.05841	.00169	-.11217	.04497	.00024
#2	.00744	.00496	-.01109	-.05791	.00252	-.13025	.04556	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	582.19	.01233	.00249	.00387	.04383	.12802	1829.0
Stddev	.00023	4.32	.00034	.00021	.00001	.00980	.00019	15.1
%RSD	96.012	.74169	2.7394	8.3589	.29957	22.356	.14899	.82587

#1	.00040	579.13	.01257	.00234	.00386	.05075	.12789	1818.3
#2	.00008	585.24	.01209	.00263	.00388	.03690	.12816	1839.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	.00085	.2569.7	.00293	.02063	.705.90	.01403	.3.2201
Stddev	.00117	.00010	130.4	.00058	.00059	3.94	.00017	.0026
%RSD	13.113	11.810	5.0737	19.841	2.8463	.55811	1.2355	.04242

#1	.00974	-.00092	2661.9	.00334	.02022	703.11	.01415	6.2182
#2	.00808	-.00078	2477.5	.00252	.02105	708.68	.01390	6.2220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1339.6	.02143	.00376	.01454	.55672	.1891	11.206	
Stddev	4.7	.00271	.00100	.00156	.00810	.0032	.030	
%RSD	.35208	12.663	26.681	10.750	1.4545	1.713	.26697	

#1	1336.3	.02335	.00305	-.01343	.55099	.1914	11.227	
#2	1343.0	.01951	.00447	-.01564	.56245	.1868	11.185	

Sample Name: I1896-01DUP Acquired: 2/21/2017 18:22:54 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.1	37804.	5406.2	70.120	2105.4
Stddev	6.2	52.	.1	2.011	.6
%RSD	.23473	.13773	.00258	2.8678	.02805
#1	2623.8	37767.	5406.1	71.542	2105.9
#2	2632.5	37840.	5406.3	68.698	2105.0

Sample Name: I1896-01LX5 Acquired: 2/21/2017 18:27:17 Type: Unk
Method: P4-ICP2(v1892) 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	.00710	.00193	.00184	.00633	.00372	.05324	.00953	.00007
Stddev	.00249	.00116	.00029	.00248	.00065	.00650	.00036	.00006
%RSD	35.020	60.213	15.557	39.181	17.475	12.207	3.8278	89.074

#1	.00886	.00111	-.00204	-.00458	-.00326	.04864	.00978	.00012
#2	.00534	.00276	-.00164	-.00809	-.00418	.05784	.00927	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	122.80	.00207	.00016	.00130	.01542	.02691	388.07
Stddev	.00009	.08	.00014	.00007	.00053	.00224	.00004	.07
%RSD	222.55	.06462	6.8958	44.316	41.077	14.499	.16212	.01901

#1	-.00010	122.86	.00197	-.00011	-.00092	.01384	.02688	388.02
#2	.00002	122.75	.00217	-.00021	-.00168	.01700	.02694	388.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00027	.2016.0	.00129	.00314	.130.09	.00141	1.2677
Stddev	.00038	.00040	8.3	.00011	.00013	.07	.00016	.0063
%RSD	14.503	149.05	.41061	8.7467	4.1885	.05321	11.169	.49369

#1	.00287	.00001	2010.2	.00121	.00304	130.04	.00130	1.2721
#2	.00234	-.00055	2021.9	.00137	.00323	130.14	.00152	1.2633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.299.76	.00029	.00313	.00017	.07213	.0328	.2.2940	
Stddev	2.40	.00124	.00112	.00095	.00022	.0015	.0022	
%RSD	.79957	423.36	35.705	565.66	.30873	4.485	.09785	

#1	301.45	.00117	.00234	.00050	.07198	.0317	2.2924	
#2	298.06	-.00058	.00392	-.00084	.07229	.0338	2.2955	

Sample Name: I1896-01LX5 Acquired: 2/21/2017 18:27:17 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.9	47556.	3279.0	32.799	2824.6
Stddev	30.5	19.	19.8	1.771	28.0
%RSD	.93589	.03990	.31502	2.1387	.99195
#1	3232.4	47569.	6265.0	84.051	2804.8
#2	3275.5	47543.	6293.0	81.547	2844.5

Sample Name: I1896-01MS Acquired: 2/21/2017 18:31:30 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0726	1.8717	1.0325	2.4464	.98267	2.6383	.28827	.30052
Stddev	.0041	.0145	.0024	.0097	.00776	.0973	.00312	.00212
%RSD	.38209	.77552	.23048	.39428	.78955	3.6866	1.0819	.70574

#1	1.0755	1.8820	1.0342	2.4532	.98815	2.5695	.29048	.29902
#2	1.0697	1.8615	1.0308	2.4396	.97718	2.7071	.28607	.30202

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23141	579.32	.43186	.23091	.28834	3.2399	.34989	1822.2
Stddev	.00035	3.28	.00392	.00110	.00180	.0568	.00390	13.6
%RSD	.14943	.56666	.90676	.47669	.62553	1.7518	1.1152	.74859

#1	.23165	581.64	.42909	.23169	.28962	3.1997	.34713	1831.8
#2	.23117	577.00	.43463	.23013	.28706	3.2800	.35264	1812.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57856	.10758	^ *****	.34247	.26066	715.51	.45673	6.4433
Stddev	.00426	.00053	-----	.00141	.00110	4.94	.00368	.0219
%RSD	.73705	.49430	-----	.41206	.42025	.69034	.80532	.34004

#1	.58158	.10721	^ -----	.34148	.26143	719.01	.45933	6.4588
#2	.57555	.10796	2158.6	.34347	.25989	712.02	.45413	6.4278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1315.3	.95121	.75256	.20928	.95648	9.520	11.370	
Stddev	10.1	.01325	.00148	.00302	.00062	.059	.076	
%RSD	.76514	1.3927	.19683	1.4424	.06430	.6254	.66582	

#1	1322.5	.96058	.75361	.20715	.95692	9.562	11.423	
#2	1308.2	.94184	.75152	.21142	.95605	9.478	11.316	

Sample Name: I1896-01MS Acquired: 2/21/2017 18:31:30 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.9	38253.	5408.7	70.810	2123.5
Stddev	16.9	158.	77.6	.344	16.1
%RSD	.64061	.41350	1.4339	.48549	.75657
#1	2627.9	38365.	5353.8	70.567	2112.1
#2	2651.9	38141.	5463.5	71.053	2134.8

Sample Name: I1896-01MSD Acquired: 2/21/2017 18:35:40 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0764	1.8924	1.0421	2.4480	.98061	2.6948	.28740	.30056
Stddev	.0046	.0012	.0055	.0103	.00151	.0246	.00035	.00002
%RSD	.43036	.06489	.52688	.41883	.15350	.91142	.12194	.00614

#1	1.0796	1.8932	1.0460	2.4553	.98167	2.7121	.28715	.30055
#2	1.0731	1.8915	1.0382	2.4408	.97955	2.6774	.28764	.30058

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23287	577.86	.43762	.23331	.28991	3.2530	.34955	1818.4
Stddev	.00049	.03	.00247	.00134	.00030	.0656	.00142	3.1
%RSD	.20965	.00601	.56478	.57382	.10208	2.0170	.40631	.16822

#1	.23321	577.84	.43587	.23426	.29012	3.2066	.35055	1816.2
#2	.23252	577.88	.43936	.23237	.28970	3.2994	.34855	1820.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58252	.10792	.2141.7	.34547	.26183	708.35	.45672	5.4877
Stddev	.00077	.00259	84.8	.00145	.00278	1.76	.00169	.0573
%RSD	.13288	2.3955	3.9587	.41961	1.0629	.24897	.37046	.88398

#1	.58307	.10609	2201.7	.34649	.25986	707.10	.45792	6.4472
#2	.58197	.10975	2081.8	.34444	.26380	709.60	.45552	6.5283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1324.1	.95367	.76035	.20800	.94456	9.640	11.278	
Stddev	5.1	.00273	.00498	.00651	.00350	.028	.019	
%RSD	.38325	.28675	.65451	3.1277	.37030	.2892	.17067	

#1	1327.7	.95561	.76387	.21260	.94208	9.659	11.292	
#2	1320.6	.95174	.75683	.20340	.94703	9.620	11.264	

Sample Name: I1896-01MSD Acquired: 2/21/2017 18:35:40 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.3	38262.	5436.7	70.579	2109.9
Stddev	12.8	303.	51.2	.588	9.8
%RSD	.48577	.79143	.94215	.83304	.46613
#1	2627.2	38047.	5400.5	70.994	2103.0
#2	2645.4	38476.	5472.9	70.163	2116.9

Sample Name: CCV08 Acquired: 2/21/2017 18:39:51 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8157	4.8158	4.6799	4.9876	4.8651	3.4610	3.9090	2.4562	2.3898
Stddev	.0011	.0045	.0041	.0044	.0029	.0374	.0052	.00055	.0006
%RSD	.02191	.09346	.08830	.08797	.05926	.39524	.05290	.22542	.02726

#1	4.8149	4.8126	4.6828	4.9845	4.8672	9.4346	9.9127	.24601	2.3894
#2	4.8164	4.8190	4.6769	4.9907	4.8631	9.4875	9.9053	.24523	2.3903

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.739	.97146	2.3718	1.2210	4.7851	2.4804	24.051	2.4238	1.1966
Stddev	.055	.00403	.0012	.0033	.0156	.0074	.067	.0005	.0018
%RSD	.22037	.41458	.04907	.26807	.32514	.29938	.28035	.02034	.15289

#1	24.701	.97431	2.3726	1.2234	4.7741	2.4856	24.003	2.4234	1.1979
#2	24.778	.96861	2.3709	1.2187	4.7961	2.4751	24.099	2.4241	1.1953

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	23.450	2.4432	2.3994	24.914	4.9304	4.8306	4.7866	4.7193	4.7594
Stddev	.140	.0063	.0072	.015	.0054	.0324	.0032	.0003	.0101
%RSD	.59550	.25726	.29896	.06027	.10903	.67111	.06763	.00534	.21162

#1	23.351	2.4477	2.3943	24.903	4.9342	4.8077	4.7843	4.7191	4.7523
#2	23.548	2.4388	2.4045	24.925	4.9266	4.8536	4.7889	4.7194	4.7665

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8345	5.0015	4.886	4.9243
Stddev	.0174	.0017	.002	.0033
%RSD	.36048	.03389	.0334	.06620

#1	4.8222	5.0027	4.885	4.9219
#2	4.8468	5.0003	4.887	4.9266

Sample Name: CCV08 Acquired: 2/21/2017 18:39:51 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.2	56861.	3897.5	91.764	3661.3
Stddev	11.4	222.	6.4	.010	4.4
%RSD	.29921	.39056	.09326	.01048	.12069
#1	3817.1	56704.	6893.0	91.770	3658.1
#2	3833.3	57018.	6902.1	91.757	3664.4

Sample Name: CCB08 Acquired: 2/21/2017 18:43:42 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00643	.00200	.00065	.00047	.00725	.00053	.00002
Stddev	.00248	.00030	.00010	.00029	.00029	.00050	.00005	.00003
%RSD	231.85	4.6630	4.8868	44.219	60.913	6.9342	9.5592	190.09

#1	-.00068	.00622	-.00206	-.00085	.00027	.00690	.00049	-.00001
#2	.00282	.00664	-.00193	-.00045	.00068	.00761	.00057	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01357	.00008	.00019	.00149	.01217	.00007	.03174
Stddev	.00003	.00115	.00059	.00009	.00001	.01785	.00001	.01041
%RSD	239.76	8.4616	742.96	50.719	.33601	146.72	8.7476	32.789

#1	-.00003	.01438	.00049	-.00012	-.00149	.00046	.00007	.02438
#2	.00001	.01275	-.00034	-.00025	-.00150	-.02479	.00007	.03910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00001	F .68573	.00058	.00092	.08156	.00230	.00875
Stddev	.00012	.00034	.00416	.00033	.00009	.01392	.00084	.01289
%RSD	71.345	6210.4	.60738	56.185	10.238	17.063	36.465	147.33

#1	.00008	-.00024	.68867	.00081	-.00085	.07172	.00289	-.00037
#2	.00025	.00023	.68278	.00035	-.00098	.09140	.00171	.01787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00170	.01253	.00181	.00161	.00050	.0021	.00013	
Stddev	.00100	.00176	.00010	.00023	.00093	.0001	.00007	
%RSD	58.574	14.050	5.7539	14.473	184.91	2.665	53.290	

#1	.00240	-.01129	.00174	.00144	-.00116	.0022	.00018	
#2	.00100	-.01378	.00188	.00177	.00016	.0021	.00008	

Sample Name: CCB08 Acquired: 2/21/2017 18:43:42 Type: Unk
 Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.5	58322.	3920.7	35.370	3843.6
Stddev	4.4	8.	16.8	.800	3.8
%RSD	.11349	.01390	.24298	.83917	.09997
#1	3909.4	58316.	6908.8	94.805	3840.9
#2	3915.7	58327.	6932.6	95.936	3846.3

Sample Name: I1896-01A Acquired: 2/21/2017 18:47:51 Type: Unk
Method: P4-ICP2(v1892) 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	.94356	1.6818	.91136	2.1173	.87661	2.3259	.25987	.26450
Stddev	.00537	.0094	.00230	.0035	.00134	.0340	.00111	.00002
%RSD	.56947	.55857	.25262	.16398	.15316	1.4634	.42869	.00779

#1	.93976	1.6752	.90973	2.1149	.87756	2.3018	.26066	.26451
#2	.94736	1.6884	.91298	2.1198	.87566	2.3500	.25908	.26448

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20367	571.24	.38250	.20549	.25716	2.9134	.32309	1795.2
Stddev	.00099	.71	.00049	.00174	.00008	.0584	.00020	6.0
%RSD	.48713	.12478	.12859	.84452	.03071	2.0035	.06259	.33682

#1	.20296	570.74	.38216	.20426	.25710	2.8721	.32295	1790.9
#2	.20437	571.75	.38285	.20672	.25721	2.9547	.32324	1799.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51237	.09536	.2334.2	.30266	.23409	708.85	.41098	6.3389
Stddev	.00122	.00056	215.4	.00238	.00475	.74	.00028	.0000
%RSD	.23792	.59023	9.2270	.78643	2.0289	.10462	.06692	.00028

#1	.51151	.09496	2486.5	.30098	.23073	709.37	.41079	6.3389
#2	.51323	.09575	2181.9	.30435	.23745	708.32	.41118	6.3389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1318.2	.86296	.67564	.18202	.89734	3.508	11.248	
Stddev	3.1	.00646	.00680	.00180	.00019	.004	.014	
%RSD	.23252	.74823	1.0058	.99071	.02118	.0419	.12515	

#1	1316.0	.86752	.67083	.18330	.89748	8.510	11.238	
#2	1320.4	.85839	.68044	.18075	.89721	8.505	11.258	

Sample Name: I1896-01A Acquired: 2/21/2017 18:47:51 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.4	37845.	5401.8	38.943	2095.9
Stddev	1.8	211.	29.4	1.141	2.5
%RSD	.06911	.55752	.54499	1.6544	.12026
#1	2606.2	37696.	5381.0	69.749	2094.1
#2	2608.7	37994.	5422.6	68.136	2097.7

Sample Name: I1896-02 Acquired: 2/21/2017 18:52:01 Type: Unk
Method: P4-ICP2(v1892) 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	.00786	.00148	.00908	.05692	.00202	.12595	.03623	.00006
Stddev	.00164	.00139	.00116	.00087	.00143	.01866	.00034	.00009
%RSD	20.832	94.271	12.759	1.5227	70.952	14.815	.94790	149.66

#1	.00670	.00246	-.00826	-.05631	.00303	-.13914	.03647	.00000
#2	.00902	.00049	-.00990	-.05753	.00101	-.11275	.03599	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	557.45	.00923	.00209	.00206	.05176	.12193	1759.2
Stddev	.00001	2.83	.00038	.00051	.00151	.00437	.00085	5.5
%RSD	3.2162	.50776	4.0953	24.375	73.478	8.4459	.69804	.31053

#1	-.00031	559.45	.00949	.00245	.00099	.04867	.12133	1763.1
#2	-.00032	555.44	.00896	.00173	.00312	.05485	.12254	1755.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00794	.00088	^ *****	.00330	.01794	378.35	.01459	5.9871
Stddev	.00008	.00059	-----	.00032	.00012	6.94	.00024	.0305
%RSD	1.0130	67.888	-----	9.5884	.68619	1.0234	1.6265	.50937

#1	.00800	-.00046	^ -----	.00307	.01786	683.26	.01443	6.0086
#2	.00788	-.00130	2024.3	.00352	.01803	673.44	.01476	5.9655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1316.2	.01154	.00499	.01316	.48928	.1792	10.808	
Stddev	1.6	.00076	.00092	.00177	.00291	.0011	.063	
%RSD	.12159	6.5531	18.441	13.439	.59480	.6209	.58665	

#1	1317.3	.01100	.00434	-.01441	.49134	.1800	10.853	
#2	1315.0	.01207	.00564	-.01191	.48722	.1785	10.764	

Sample Name: I1896-02 Acquired: 2/21/2017 18:52:01 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.4	38215.	5483.7	39.249	2092.7
Stddev	4.8	55.	51.4	.437	6.2
%RSD	.18265	.14321	.93763	.63060	.29813
#1	2608.1	38254.	5447.3	68.940	2088.3
#2	2614.8	38176.	5520.0	69.558	2097.1

Sample Name: I1922-01 Acquired: 2/21/2017 18:56:26 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00473	.00162	.00556	.05831	.00108	.07599	.03455	.00012
Stddev	.00327	.00079	.00254	.00292	.00115	.03281	.00019	.00005
%RSD	69.184	48.496	45.691	5.0051	106.67	43.181	.53873	41.291

#1	.00241	.00106	-.00376	-.05625	-.00190	-.05279	.03442	.00015
#2	.00704	.00217	-.00736	-.06037	-.00027	-.09920	.03468	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	576.58	.00425	.00207	.00306	.02916	.09506	1811.1
Stddev	.00022	1.13	.00003	.00006	.00029	.01084	.00091	9.7
%RSD	34.418	.19531	.79769	3.0900	9.5801	37.169	.95545	.53373

#1	-.00049	575.78	.00422	.00211	.00286	.02150	.09442	1804.2
#2	-.00080	577.37	.00427	.00202	.00327	.03682	.09570	1817.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	.00143	1952.7	.00268	.01934	399.62	.01328	3.2475
Stddev	.00048	.00026	162.6	.00116	.00004	3.74	.00059	.0313
%RSD	5.2231	18.159	8.3282	43.342	.20782	.53442	4.4646	.50084

#1	.00891	-.00125	2067.7	.00350	.01931	696.97	.01370	6.2253
#2	.00959	-.00162	1837.7	.00186	.01937	702.26	.01286	6.2696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1363.9	.03885	.00444	.01326	.51002	.1434	11.288	
Stddev	7.8	.00922	.00125	.00066	.00008	.0002	.088	
%RSD	.57408	23.718	28.191	4.9910	.01556	.1481	.77842	

#1	1369.5	-.04537	.00533	-.01373	.50997	.1436	11.350	
#2	1358.4	-.03234	.00356	-.01279	.51008	.1433	11.226	

Sample Name: I1922-01 Acquired: 2/21/2017 18:56:26 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.1	37556.	5447.4	39.589	2056.1
Stddev	23.2	302.	17.0	.631	14.7
%RSD	.89990	.80396	.31207	.90717	.71567
#1	2559.8	37770.	5435.4	70.035	2045.7
#2	2592.5	37343.	5459.4	69.143	2066.5

Sample Name: I1922-02 Acquired: 2/21/2017 19:00:49 Type: Unk
Method: P4-ICP2(v1892) 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	.00448	.00085	.00753	.05501	.00081	.06936	.03428	.00010
Stddev	.00296	.00330	.00165	.00215	.00062	.02757	.00089	.00002
%RSD	65.921	390.49	21.935	3.9051	77.357	39.748	2.6047	15.373

#1	.00657	-.00318	-.00636	-.05350	.00037	-.04987	.03365	.00011
#2	.00239	.00149	-.00869	-.05653	.00125	-.08886	.03491	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	534.27	.04689	.00255	.00215	.20037	.11086	1676.2
Stddev	.00004	7.62	.00066	.00014	.00053	.00850	.00020	32.9
%RSD	12.526	1.4262	1.4100	5.4468	24.680	4.2418	.17870	1.9614

#1	-.00031	528.88	.04735	.00265	.00177	.19436	.11100	1653.0
#2	-.00037	539.66	.04642	.00245	.00252	.20638	.11072	1699.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02644	.00058	.2026.0	.00293	.01988	.347.20	.01288	5.7289
Stddev	.00049	.00039	58.1	.00023	.00043	1.78	.00043	.0613
%RSD	1.8677	67.521	2.8661	7.7969	2.1690	.27520	3.3586	1.0694

#1	.02609	-.00030	2067.1	.00309	.01958	645.94	.01257	5.6856
#2	.02679	-.00085	1984.9	.00277	.02019	648.46	.01319	5.7722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1260.9	.02167	.01106	.01315	.44481	.1369	10.353	
Stddev	7.5	.00020	.00367	.00125	.00055	.0000	.047	
%RSD	.59148	.91804	33.190	9.4884	.12475	.0069	.45320	

#1	1255.7	-.02153	.01366	-.01403	.44442	.1369	10.320	
#2	1266.2	-.02181	.00847	-.01226	.44520	.1369	10.387	

Sample Name: I1922-02 Acquired: 2/21/2017 19:00:49 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.9	37723.	5420.8	71.249	2099.0
Stddev	18.1	147.	35.0	1.491	11.2
%RSD	.69057	.38956	.64478	2.0928	.53506
#1	2636.7	37620.	5445.5	72.303	2106.9
#2	2611.1	37827.	5396.0	70.194	2091.1

Sample Name: I1890-02 Acquired: 2/21/2017 19:05:06 Type: Unk
Method: P4-ICP2(v1892) 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	.03754	.00310	-.00924	.06157	.00242	79.616	.22138	.00347
Stddev	.00275	.00096	.00098	.00196	.00094	.201	.00011	.00002
%RSD	7.3323	30.829	10.639	3.1834	38.797	.25206	.04854	.52306

#1	.03560	.00243	-.00854	.06019	.00308	79.474	.22131	.00348
#2	.03949	.00378	-.00993	.06296	.00176	79.758	.22146	.00345

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	12.711	.19021	.10204	.13262	155.16	1.4428	32.058
Stddev	.00026	.024	.00008	.00009	.00183	2.51	.0035	.142
%RSD	32.825	.19135	.04449	.08732	1.3800	1.6146	.24370	.44378

#1	.00096	12.694	.19015	.10197	.13391	153.39	1.4453	31.958
#2	.00060	12.728	.19027	.10210	.13132	156.93	1.4403	32.159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21379	-.00757	2.8830	.24338	.57612	3.2818	.00035	.11442
Stddev	.00050	.00044	.0445	.00079	.00514	.0006	.00009	.00044
%RSD	.23363	5.7532	1.5453	.32400	.89163	.00685	25.437	.38550

#1	.21343	-.00788	2.9145	.24393	.57249	8.2822	.00041	.11473
#2	.21414	-.00726	2.8515	.24282	.57975	8.2814	.00029	.11411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18304	1.5902	.00548	1.4034	.15801	3.891	.07123	
Stddev	.00384	.0064	.00063	.0036	.00004	.004	.00017	
%RSD	2.1003	.40359	11.476	.25445	.02489	.1133	.24360	

#1	.18576	1.5857	.00504	1.4008	.15804	3.894	.07135	
#2	.18032	1.5948	.00593	1.4059	.15798	3.887	.07111	

Sample Name: I1890-02 Acquired: 2/21/2017 19:05:06 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4309.1	33936.	7781.7	32.545	3713.7
Stddev	5.9	336.	41.6	.818	1.2
%RSD	.13781	.52615	.53523	.88354	.03188
#1	4313.3	63698.	7752.2	93.123	3712.8
#2	4304.9	64174.	7811.1	91.966	3714.5

Sample Name: I1899-02 Acquired: 2/21/2017 19:09:05 Type: Unk
Method: P4-ICP2(v1892) 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	.09366	.00175	1.1303	.19978	.00071	185.58	21.257	.01048
Stddev	.00371	.00438	.0145	.00512	.00036	.48	.188	.00010
%RSD	3.9657	250.58	.35031	2.5633	50.812	.26017	.88651	.93249

#1	.09103	-.00485	4.1405	-.20340	-.00096	185.92	21.390	.01055
#2	.09629	.00135	4.1201	-.19616	-.00045	185.23	21.124	.01041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06592	2341.8	.34563	.09616	.30329	195.94	4.6706	39.071
Stddev	.00100	5.9	.00098	.00049	.00390	5.52	.0204	.060
%RSD	1.5183	.25185	.28421	.51344	1.2845	2.8168	.43753	.15464

#1	.06663	2346.0	.34632	.09581	.30604	192.03	4.6850	39.028
#2	.06521	2337.7	.34493	.09651	.30053	199.84	4.6561	39.114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33776	.06474	3.0780	.30138	6.2288	50.804	.00638	1.7113
Stddev	.00049	.00056	.0143	.00063	.1610	.159	.00107	.0193
%RSD	.14596	.86439	.46323	.20824	2.5846	.31222	16.727	1.1257

#1	.33811	.06435	3.0680	.30182	6.1150	50.916	.00563	1.6977
#2	.33741	.06514	3.0881	.30094	6.3426	50.692	.00714	1.7250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4772	4.5461	.02915	4.7270	.12636	14.38	1.5050
Stddev	.0496	.0081	.00268	.0004	.00090	.08	.0033
%RSD	.58478	.17890	9.1853	.00762	.71573	.5900	.21693

#1	8.5122	4.5519	.03105	4.7268	.12572	14.44	1.5073
#2	8.4421	4.5404	.02726	4.7273	.12700	14.32	1.5027

Sample Name: I1899-02 Acquired: 2/21/2017 19:09:05 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.2	59650.	3143.2	78.684	2710.2
Stddev	19.4	251.	16.3	1.886	14.8
%RSD	.49488	.42091	.20054	2.3971	.54464
#1	3899.5	59473.	8131.6	80.017	2699.8
#2	3926.9	59828.	8154.7	77.350	2720.7

Sample Name: I1915-03 Acquired: 2/21/2017 19:13:23 Type: Unk
Method: P4-ICP2(v1892) 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	.67515	.00981	24.869	.22921	.13957	34.414	10.078	.00635	.04594
Stddev	.00031	.00003	.025	.00034	.00149	.232	.157	.00004	.00010
%RSD	.04640	.26876	.10241	.14648	1.0640	.36061	1.5559	.66184	.20858

#1	.67493	.00979	24.851	.22897	.14062	64.250	10.189	.00633	.04601
#2	.67537	.00983	24.887	.22944	.13852	64.579	9.9670	.00638	.04588

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.02	.55507	.14928	3.4196	535.95	4.3036	21.997	.47940	.00980
Stddev	.36	.00067	.00049	.0153	1.67	.0096	.072	.00051	.00024
%RSD	.20655	.12049	.32507	.18132	.31097	.22283	.32709	.10669	2.4969

#1	171.77	.55554	.14894	8.4304	534.77	4.2968	21.947	.47976	.00963
#2	172.27	.55459	.14963	8.4088	537.13	4.3104	22.048	.47904	.00998

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4756	.42970	11.968	3.4191	.05308	.41626	34.642	2.4719	3.2556
Stddev	.1361	.00086	.015	.0237	.00050	.00935	.075	.0221	.0002
%RSD	3.9156	.20017	.12536	.28165	.93799	2.2451	.21729	.89250	.00686

#1	3.3794	.43031	11.957	8.4023	.05273	.40965	34.588	2.4563	3.2554
#2	3.5719	.42909	11.978	8.4358	.05343	.42287	34.695	2.4875	3.2557

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7079	.09066	30.48	1.0578
Stddev	.0052	.00058	.03	.0002
%RSD	.19346	.63845	.1030	.02032

#1	2.7117	.09107	30.45	1.0577
#2	2.7042	.09025	30.50	1.0580

Sample Name: I1915-03 Acquired: 2/21/2017 19:13:23 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.3	60232.	7689.5	92.459	3340.9
Stddev	9.6	25.	4.3	.018	.0
%RSD	.24253	.04088	.05638	.01972	.00069
#1	3938.5	60215.	7686.4	92.472	3340.9
#2	3952.0	60250.	7692.6	92.446	3340.9

Sample Name: CCV09 Acquired: 2/21/2017 19:17:22 Type: Unk
Method: P4-ICP2(v1892) 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	4.7650	4.7980	4.5908	4.9909	4.8333	9.4006	9.8559	24392	2.3484
Stddev	.0017	.0076	.0195	.0112	.0092	.0280	.0048	.00000	.0066
%RSD	.03629	.15848	.42502	.22386	.18931	.29819	.04903	.00172	.28080

#1	4.7638	4.8034	4.6046	4.9988	4.8398	9.4204	9.8594	24393	2.3530
#2	4.7662	4.7927	4.5770	4.9830	4.8268	9.3808	9.8525	24392	2.3437

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.668	96616	2.3321	1.2200	4.7480	2.4538	23.754	2.3982	1.1931
Stddev	.043	.00434	.0073	.0020	.0546	.0026	.144	.0074	.0016
%RSD	.17349	.44870	.31289	.16632	1.1493	.10411	.60495	.30951	.13574

#1	24.638	96309	2.3372	1.2214	4.7094	2.4520	23.652	2.4034	1.1919
#2	24.699	96922	2.3269	1.2186	4.7866	2.4556	23.855	2.3929	1.1942

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	23.688	2.4150	2.3662	24.792	4.8821	4.8496	4.6696	4.7438	4.6931
Stddev	.034	.0042	.0307	.014	.0024	.0025	.0196	.0092	.0157
%RSD	.14288	.17317	1.2957	.05550	.04910	.05088	.42026	.19456	.33515

#1	23.664	2.4121	2.3445	24.802	4.8804	4.8513	4.6834	4.7373	4.7042
#2	23.712	2.4180	2.3879	24.783	4.8838	4.8478	4.6557	4.7503	4.6819

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7967	5.0035	4.841	4.9071
Stddev	.0017	.0001	.021	.0097
%RSD	.03579	.00221	.4341	.19755

#1	4.7955	5.0034	4.855	4.9139
#2	4.7979	5.0036	4.826	4.9002

Sample Name: CCV09 Acquired: 2/21/2017 19:17:22 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.7	56065.	3783.6	91.211	3647.4
Stddev	7.7	1.	11.0	1.109	19.6
%RSD	.20292	.00147	.16152	1.2157	.53708
#1	3787.2	56065.	6791.3	91.995	3633.6
#2	3798.1	56064.	6775.8	90.427	3661.3

Sample Name: LLCCV04 Acquired: 2/21/2017 19:25:20 Type: Unk
Method: P4-ICP2(v1892) 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	.02269	.04212	.00982	.02030	.05216	.10941	.10615	.00634	.00585
Stddev	.00063	.00076	.00018	.00008	.00086	.01243	.00002	.00006	.00001
%RSD	2.7791	1.7969	1.7976	.40852	1.6448	11.363	.02300	.89795	.21143

#1	.02224	.04158	.00970	.02036	.05156	.10062	.10613	.00639	.00584
#2	.02313	.04265	.00995	.02024	.05277	.11820	.10617	.00630	.00585

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1402	.01077	.02982	.02112	.09718	.02144	2.1233	.04131	.01003
Stddev	.0177	.00035	.00023	.00048	.00018	.00015	.0260	.00028	.00027
%RSD	.82736	3.2806	.77164	2.2635	.18962	.71712	1.2249	.67773	2.6508

#1	2.1277	.01052	.02998	.02078	.09731	.02133	2.1417	.04151	.01021
#2	2.1527	.01102	.02966	.02146	.09705	.02155	2.1049	.04111	.00984

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	2.2973	.04159	.04176	2.1407	.21713	.10651	.01783	.40422	.04113
Stddev	.0007	.00018	.00021	.0276	.00019	.00073	.00104	.00219	.00016
%RSD	.02974	.44291	.49097	1.2871	.08749	.68306	5.8451	.54218	.39362

#1	2.2968	.04146	.04161	2.1213	.21726	.10702	.01857	.40267	.04125
#2	2.2977	.04172	.04190	2.1602	.21700	.10600	.01709	.40577	.04102

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04418	.02197	.0227	.02522
Stddev	.00081	.00050	.0001	.00005
%RSD	1.8336	2.2866	.2932	.20757

#1	.04476	.02162	.0227	.02526
#2	.04361	.02233	.0226	.02518

Sample Name: LLCCV04 Acquired: 2/21/2017 19:25:20 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.4	56822.	5765.9	91.127	3824.3
Stddev	14.5	72.	20.8	.032	8.5
%RSD	.37371	.12682	.30731	.03527	.22309
#1	3883.2	56771.	6780.6	91.150	3818.3
#2	3903.7	56873.	6751.2	91.105	3830.3

Sample Name: CCB09 Acquired: 2/21/2017 19:29:26 Type: Unk
 Method: P4-ICP2(v1892) 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	.00012	.00094	.00235	.00006	.00037	.00724	.00065	.00004
Stddev	.00130	.00100	.00081	.00286	.00076	.01250	.00009	.00005
%RSD	1066.1	106.81	34.549	4977.6	204.60	172.76	13.379	128.79

#1	.00080	.00165	-.00293	-.00196	-.00091	-.00160	.00059	.00007
#2	-.00104	.00023	-.00178	.00208	.00017	.01607	.00071	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00331	.00027	.00019	.00033	.00990	.00005	.03904
Stddev	.00001	.01652	.00008	.00012	.00029	.00326	.00002	.03122
%RSD	30.727	499.50	29.408	61.471	88.286	32.943	42.121	79.964

#1	-.00003	.01499	-.00021	-.00011	-.00012	-.01221	.00004	.01696
#2	-.00005	-.00837	-.00032	-.00028	-.00053	-.00760	.00007	.06111

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00007	.21915	.00065	.00018	.01200	.00044	.00165
Stddev	.00043	.00019	.01953	.00032	.00007	.00992	.00004	.00120
%RSD	99.383	267.67	8.9119	49.985	40.965	82.663	9.9780	72.892

#1	-.00074	-.00006	.23296	.00042	-.00012	-.00499	.00047	.00250
#2	-.00013	.00021	.20534	.00087	-.00023	-.01902	.00041	.00080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00127	.01008	.00030	.00196	.00084	.0020	.00012	
Stddev	.00304	.00022	.00022	.00013	.00004	.0003	.00000	
%RSD	239.18	2.1869	71.297	6.8370	4.2112	16.47	3.7287	

#1	.00342	-.00993	-.00015	.00187	-.00082	.0022	-.00012	
#2	-.00088	-.01024	-.00046	.00205	-.00087	.0018	-.00011	

Sample Name: CCB09 Acquired: 2/21/2017 19:29:26 Type: Unk
Method: P4-ICP2(v1892) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.9	57097.	5749.9	91.943	3831.1
Stddev	25.2	310.	45.7	.016	13.5
%RSD	.64490	.54242	.67664	.01748	.35320
#1	3894.1	56878.	6717.6	91.932	3821.5
#2	3929.8	57316.	6782.2	91.955	3840.7