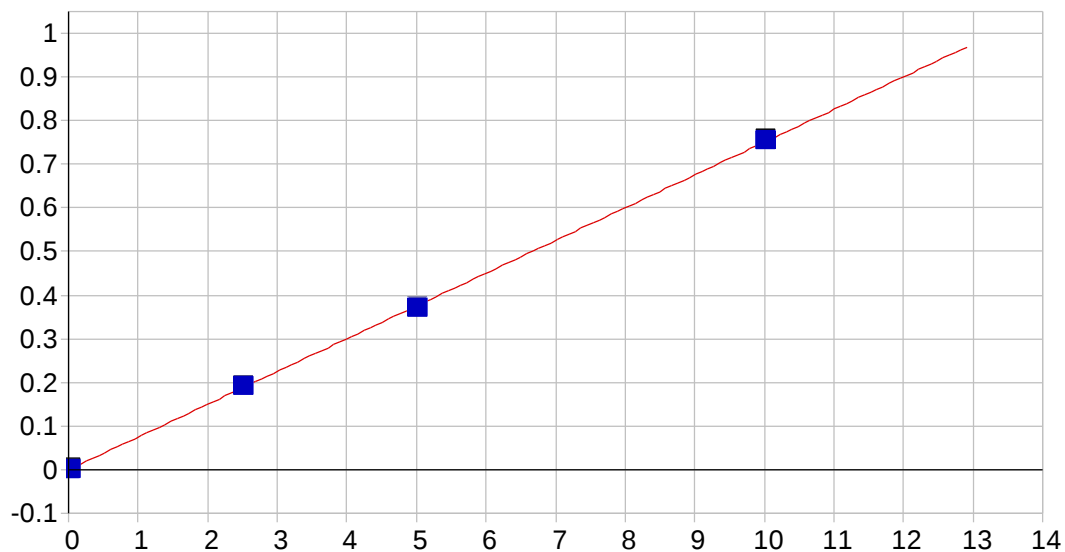




Date of Fit: 3/1/2017 11:48:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000218

Re-Slope: 1.000000

A1 (Gain): 0.075069

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

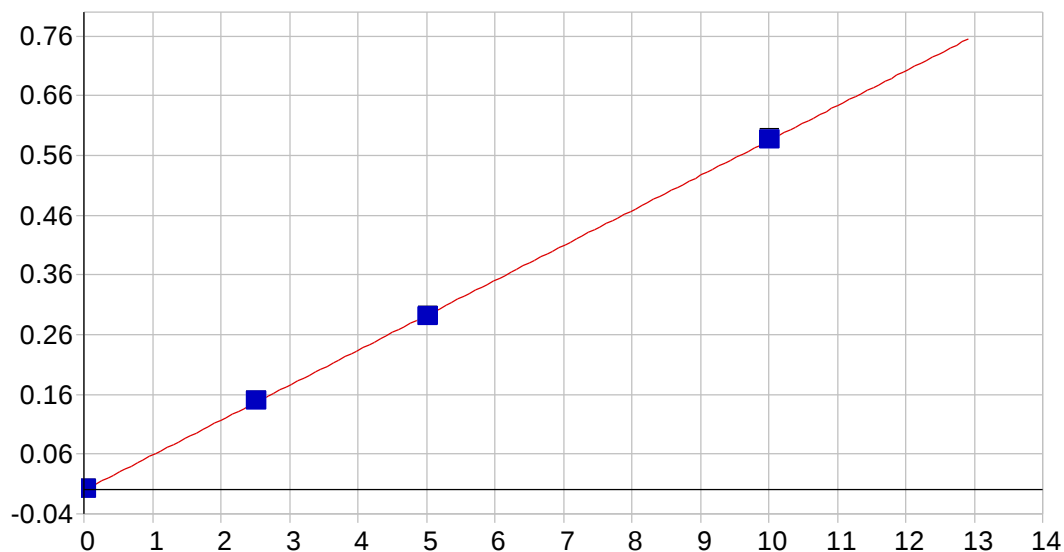
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003209

Predicted MQL: 0.010696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.01799	-.002	-10.0	.00116	.000	1
S3	2.5000	2.5399	.040	1.60	.19071	.000	1
S4	5.0000	4.9365	-.063	-1.27	.37088	.001	1
S5	10.000	10.026	.026	.256	.75343	.004	1



As 189.042 {479}

Date of Fit: 3/1/2017 11:48:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000343

Re-Slope: 1.000000

A1 (Gain): 0.058487

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

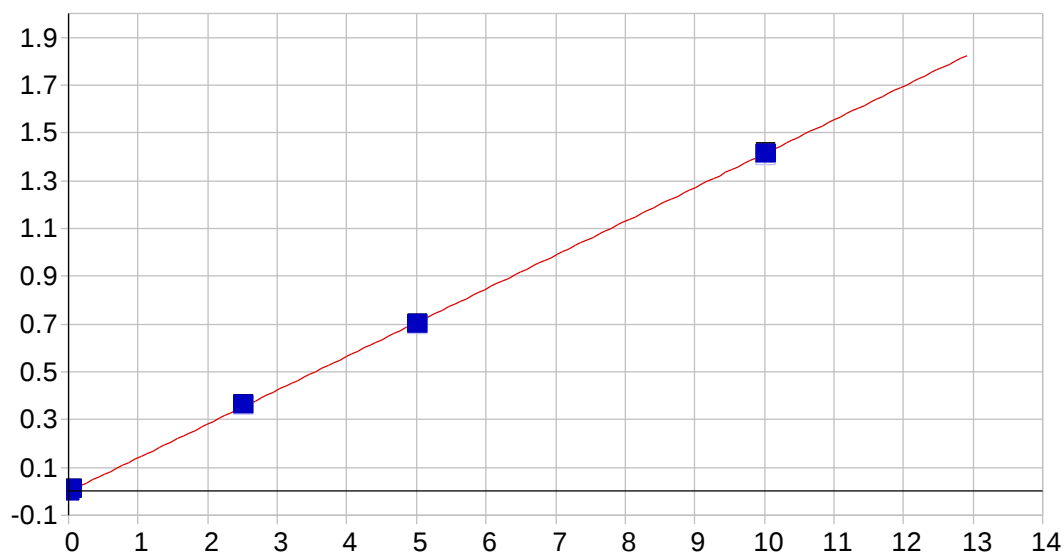
Status: OK.

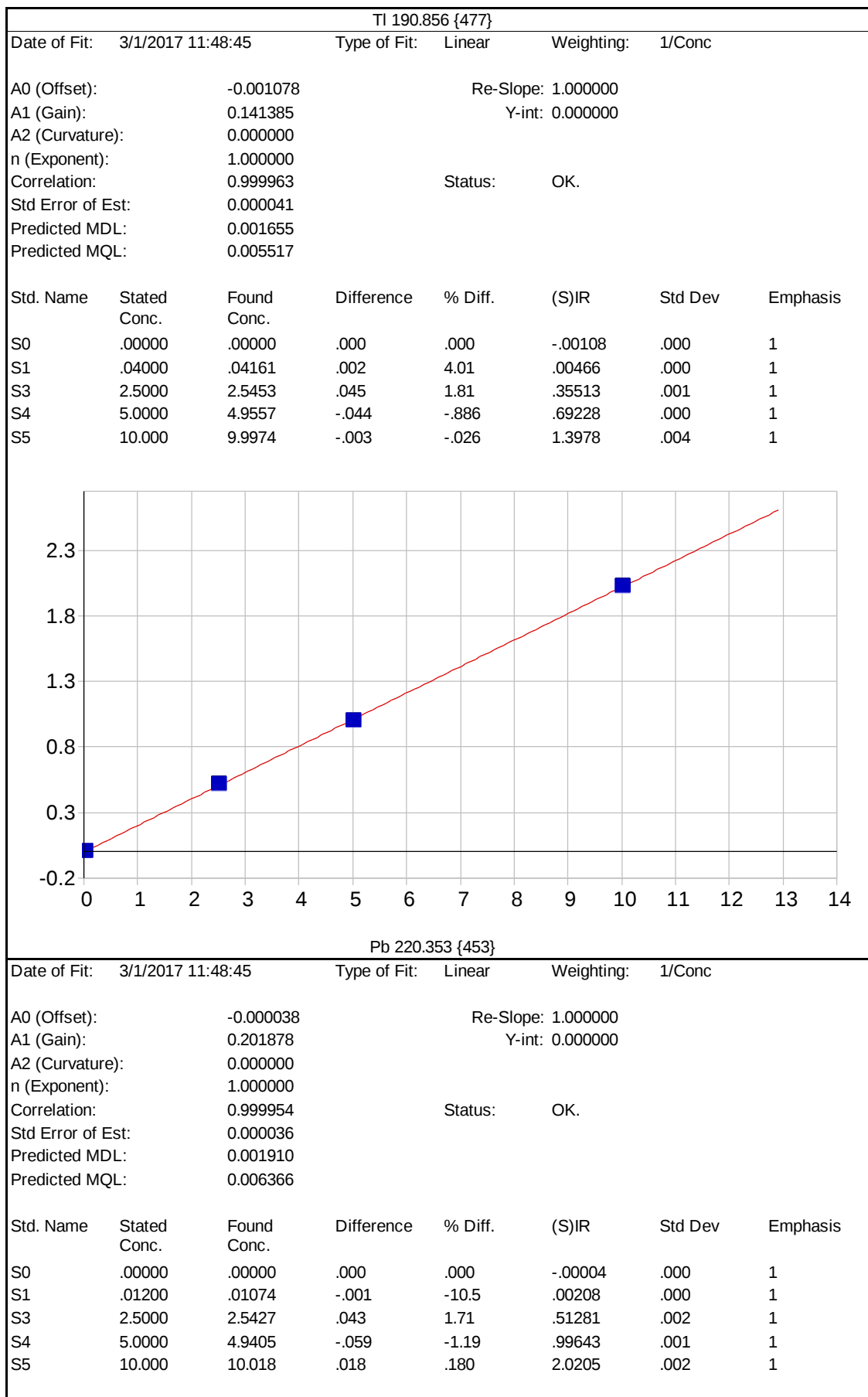
Std Error of Est: 0.000012

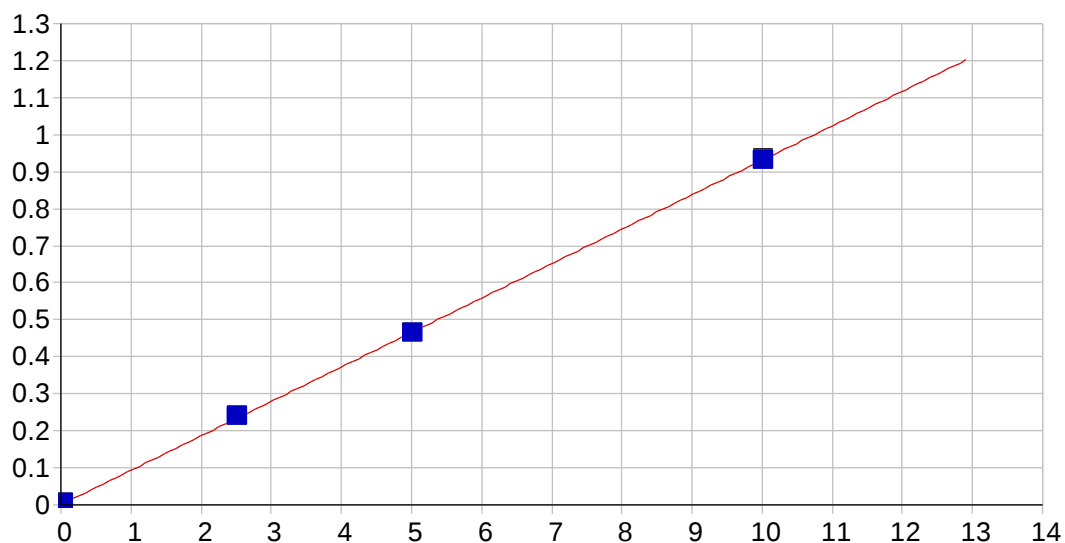
Predicted MDL: 0.002902

Predicted MQL: 0.009674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.02000	.02025	.000	1.27	.00086	.000	1
S3	2.5000	2.5431	.043	1.72	.14860	.000	1
S4	5.0000	4.9513	-.049	-.973	.28965	.000	1
S5	10.000	10.005	.005	.053	.58564	.002	1







Se 196.090 {472}

Date of Fit: 3/1/2017 11:48:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000542

Re-Slope: 1.000000

A1 (Gain): 0.093038

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

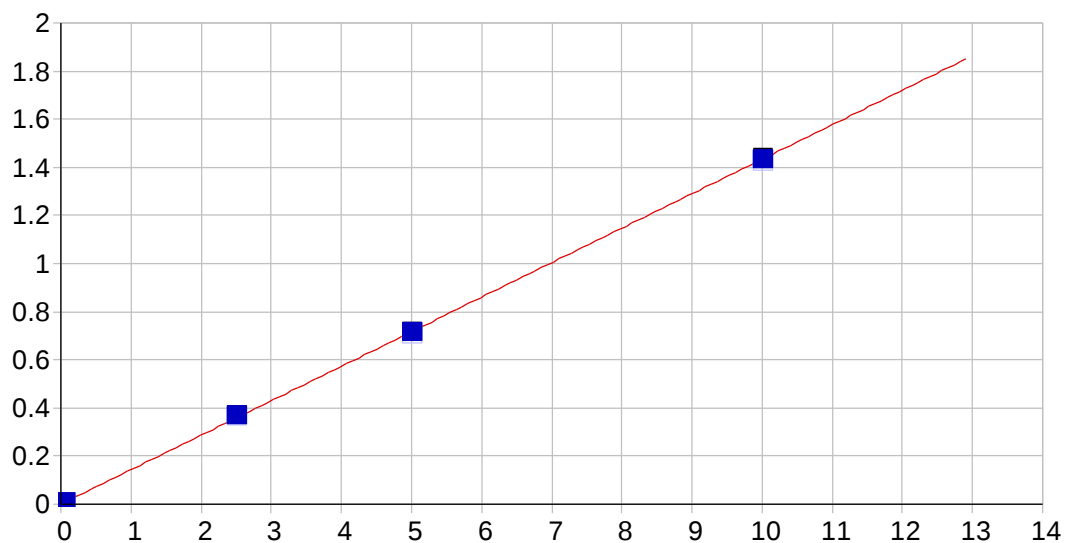
Status: OK.

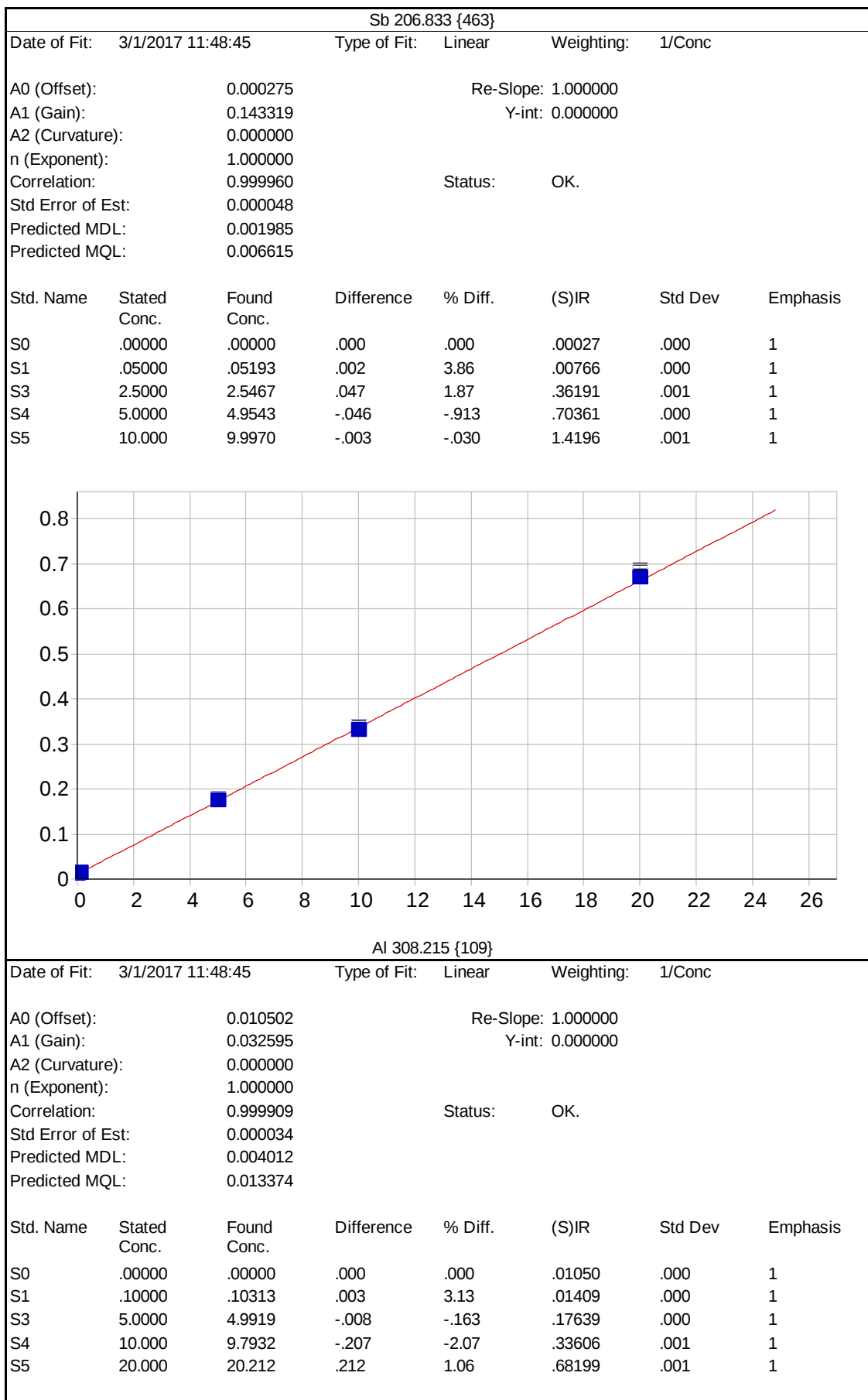
Std Error of Est: 0.000019

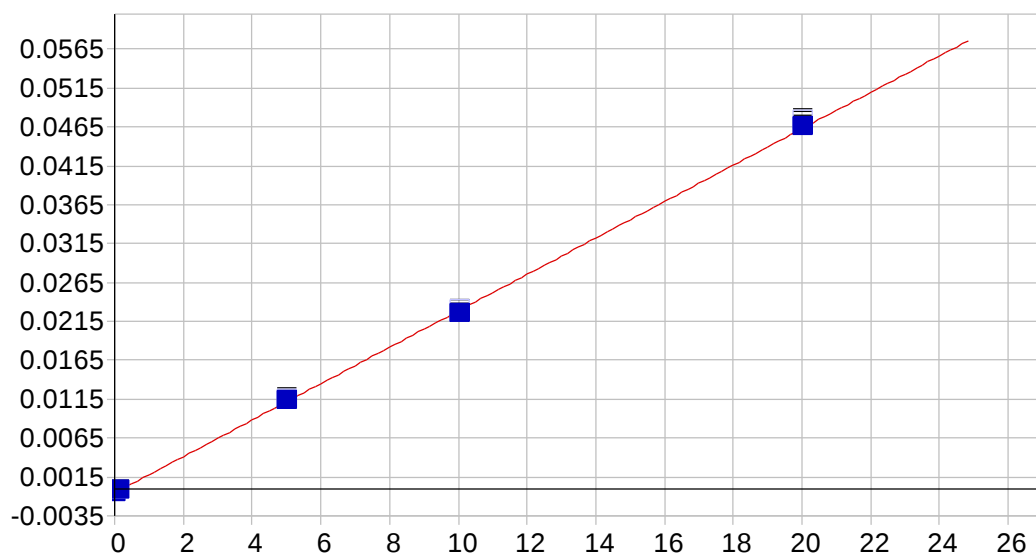
Predicted MDL: 0.002585

Predicted MQL: 0.008618

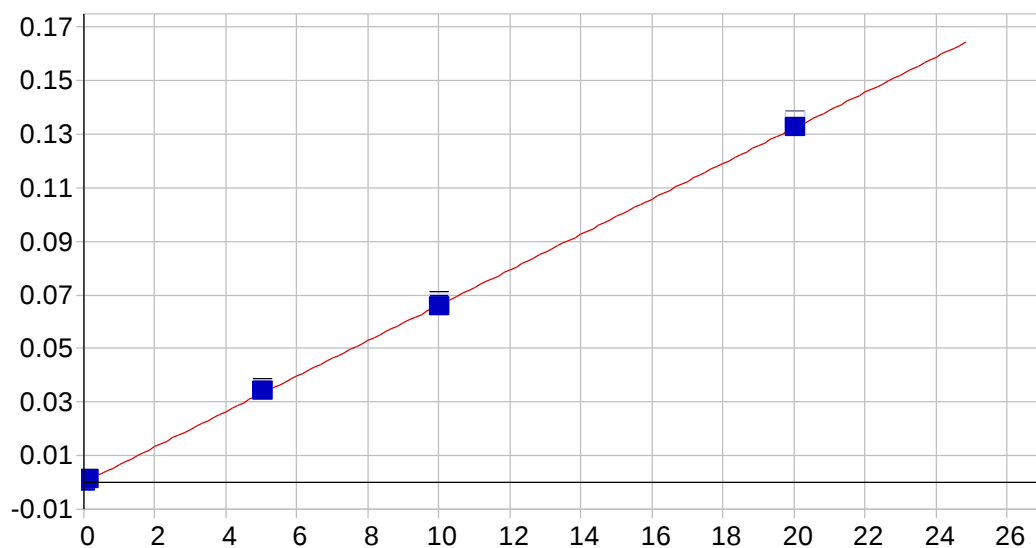
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.01961	.000	-1.94	.00236	.000	1
S3	2.5000	2.5450	.045	1.80	.23746	.000	1
S4	5.0000	4.9565	-.043	-.870	.46196	.000	1
S5	10.000	9.9988	-.001	-.012	.93136	.003	1

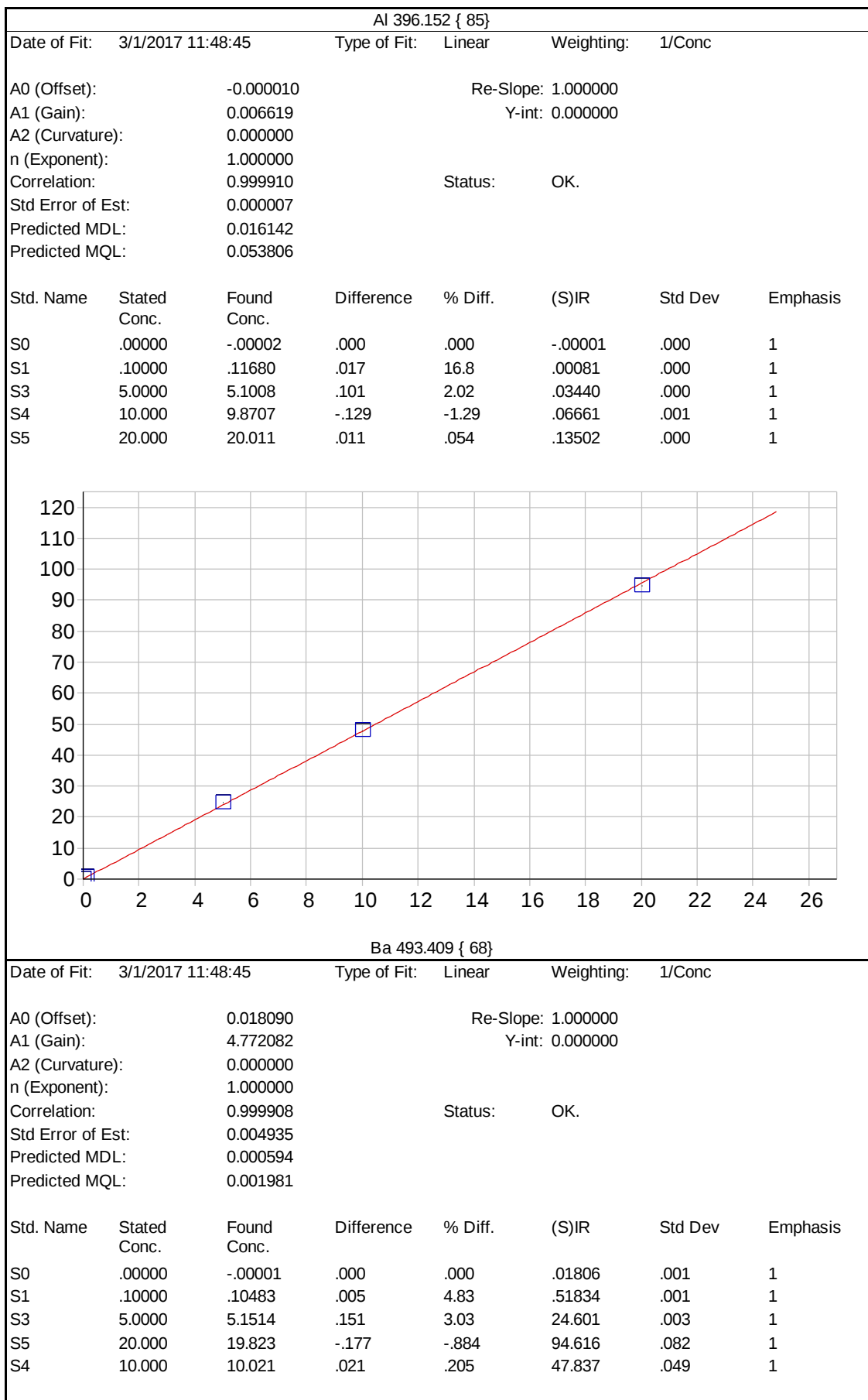


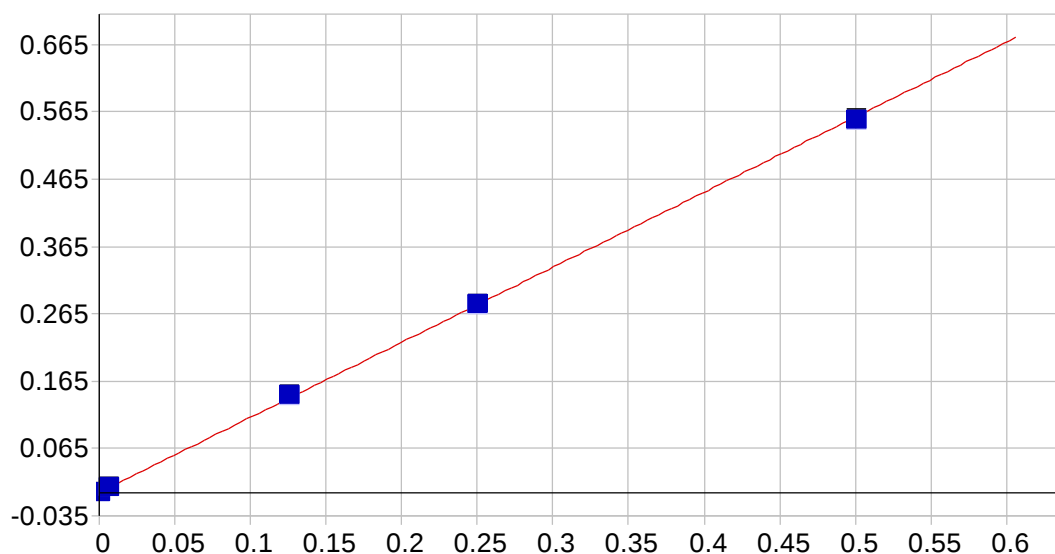




AI 309.271 {109}							
Date of Fit: 3/1/2017 11:48:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000557		Re-Slope: 1.000000			
A1 (Gain):		0.002341		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999922		Status: OK.			
Std Error of Est:		0.000002					
Predicted MDL:		0.031579					
Predicted MQL:		0.105263					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00056	.000	1
S1	.10000	.11764	.018	17.6	-.00027	.000	1
S3	5.0000	5.0423	.042	.845	.01147	.000	1
S4	10.000	9.8618	-.138	-1.38	.02298	.000	1
S5	20.000	20.077	.077	.387	.04735	.000	1







Be 234.861 {144}

Date of Fit: 3/1/2017 11:48:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000134

Re-Slope: 1.000000

A1 (Gain): 1.114316

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

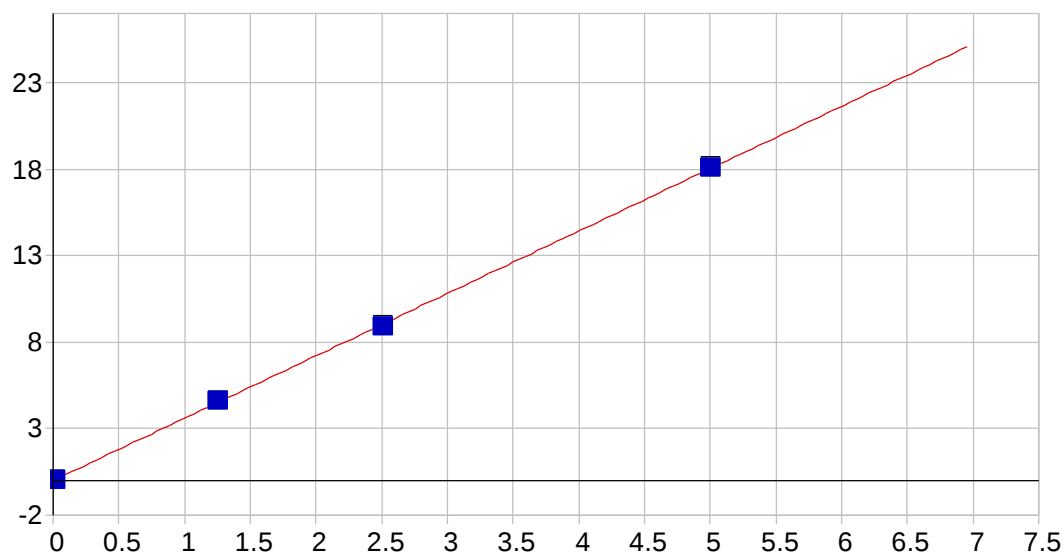
Status: OK.

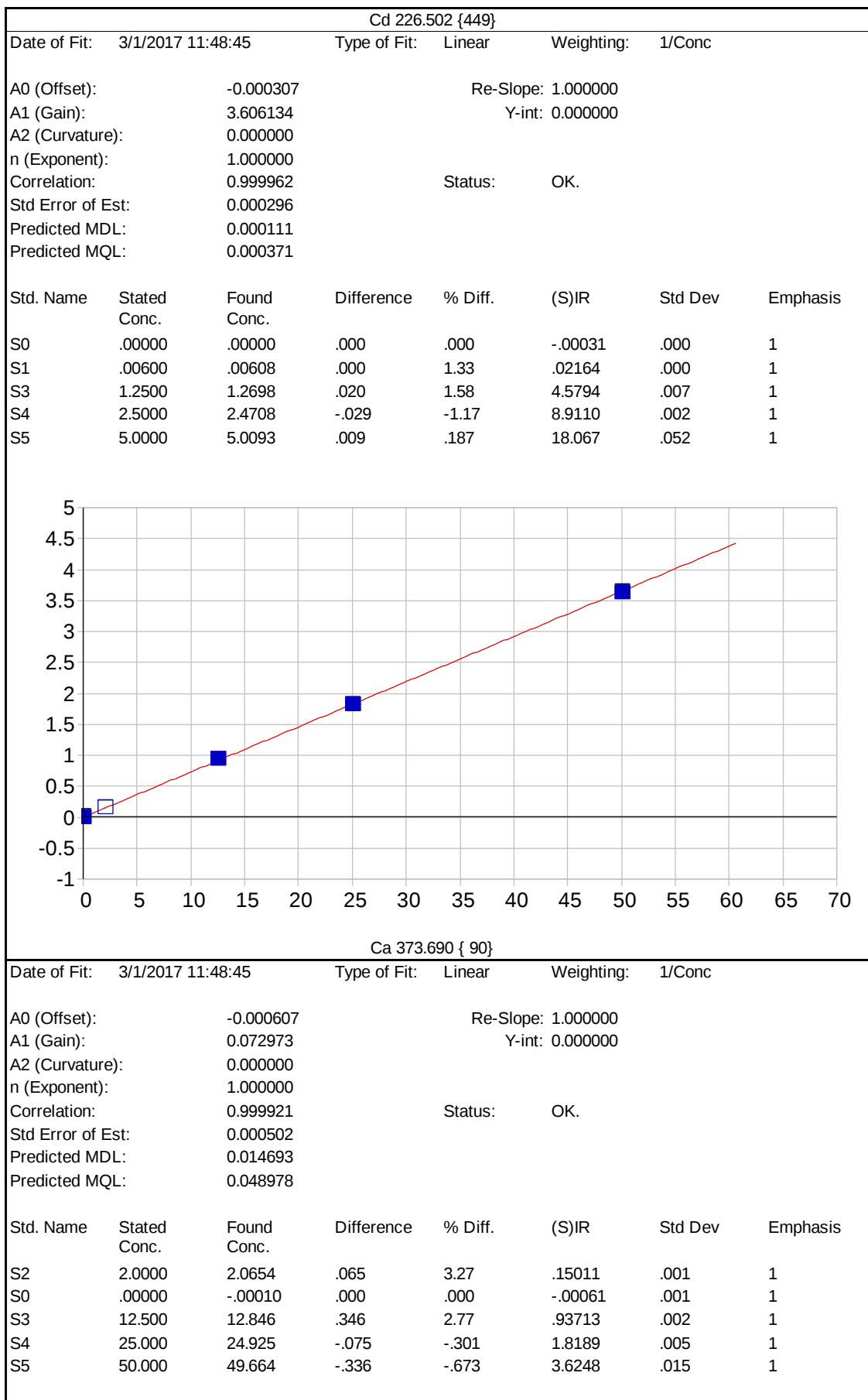
Std Error of Est: 0.000044

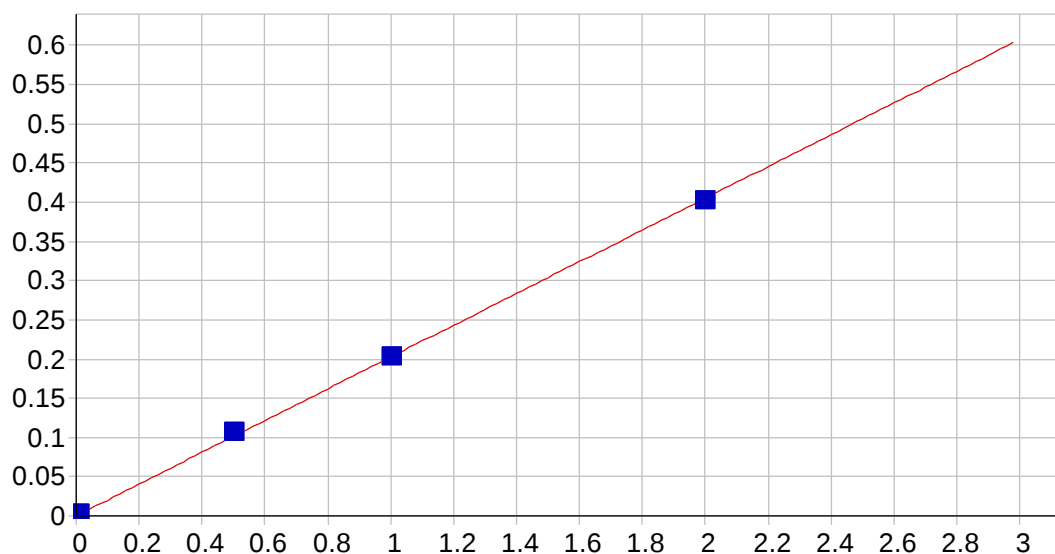
Predicted MDL: 0.000069

Predicted MQL: 0.000232

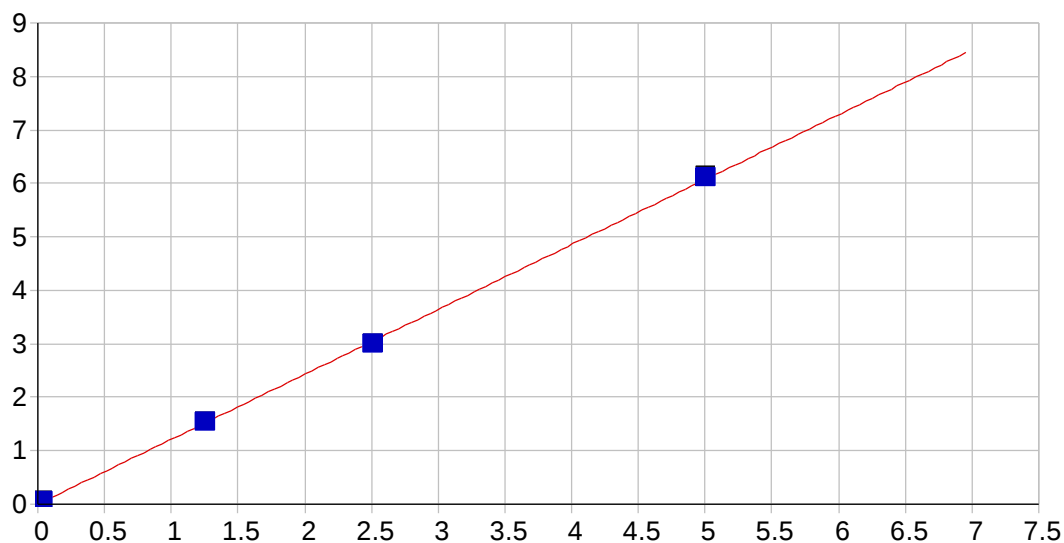
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00624	.000	4.07	.00676	.000	1
S3	.12500	.12891	.004	3.13	.14260	.000	1
S4	.25000	.24932	-.001	-.273	.27585	.001	1
S5	.50000	.49653	-.003	-.695	.54949	.000	1

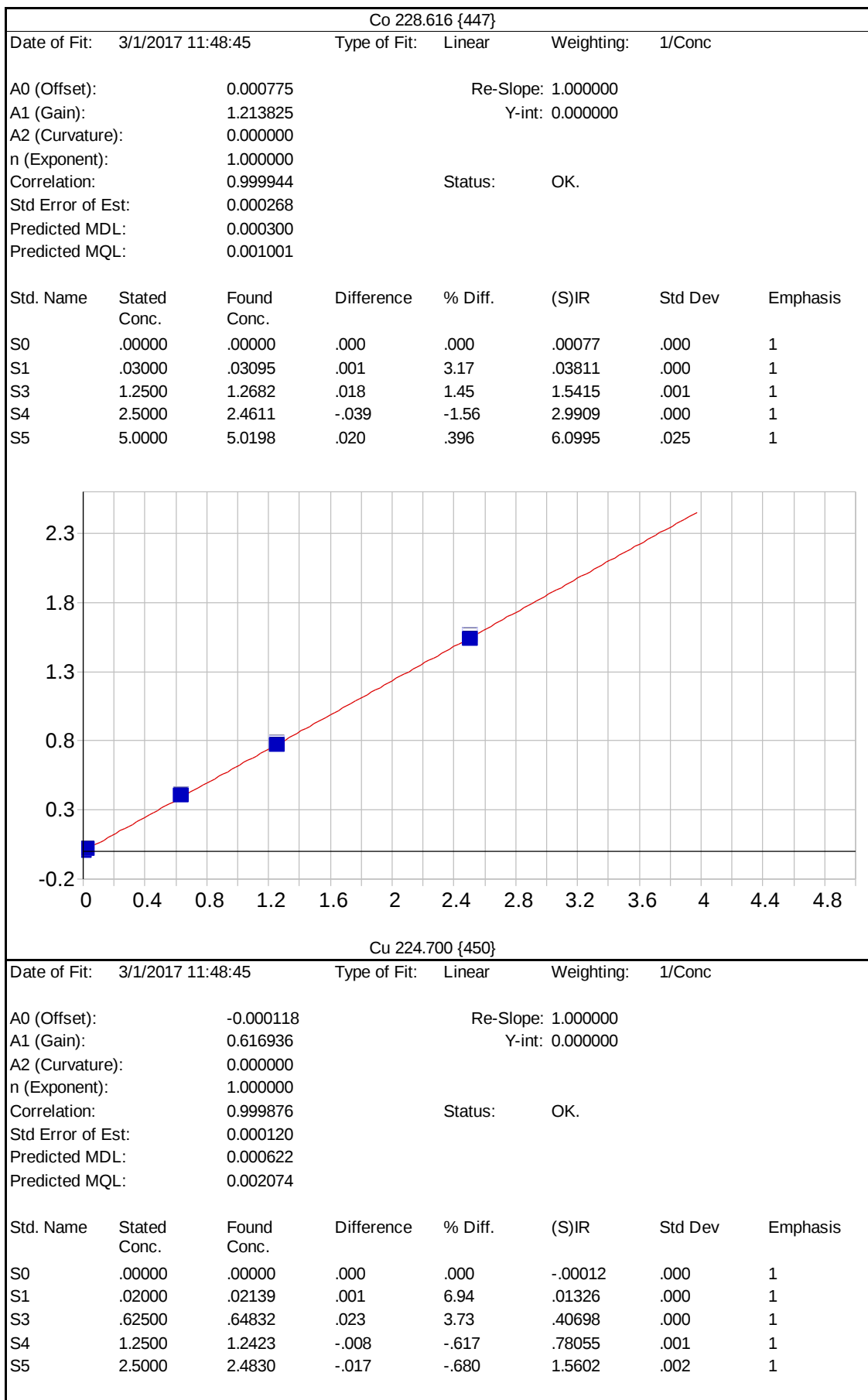


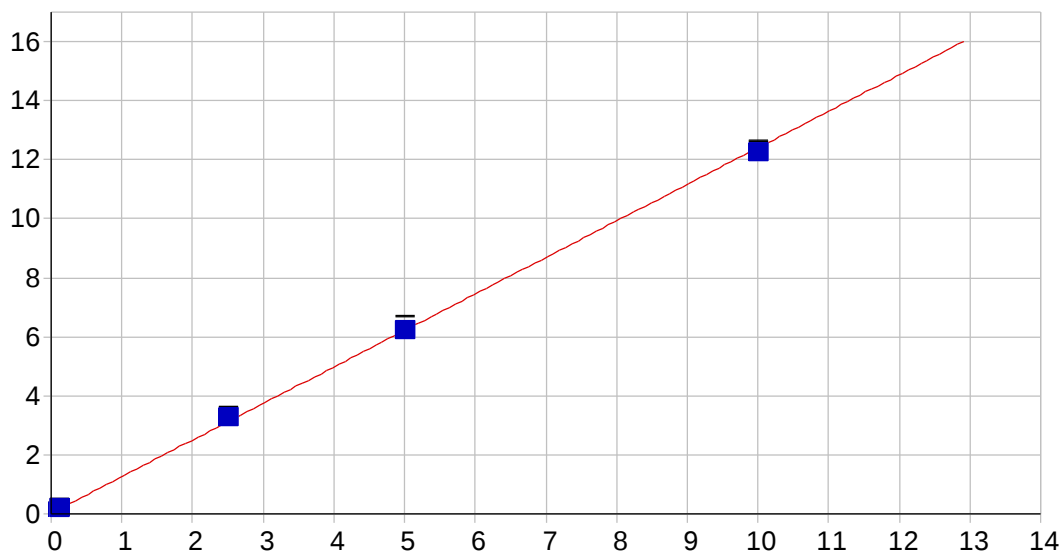




Cr 267.716 {126}							
Date of Fit: 3/1/2017 11:48:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000095				Re-Slope: 1.000000			
A1 (Gain): 0.202513				Y-int: 0.000000			
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999848		Status:		OK.			
Std Error of Est: 0.000027							
Predicted MDL: 0.000509							
Predicted MQL: 0.001698							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01088	.001	8.77	.00230	.000	1
S3	.50000	.52022	.020	4.04	.10556	.000	1
S4	1.0000	.99734	-.003	-.266	.20229	.000	1
S5	2.0000	1.9816	-.018	-.922	.40183	.000	1







Fe 240.488 {140}

Date of Fit: 3/1/2017 11:48:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.025989

Re-Slope: 1.000000

A1 (Gain): 1.237449

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999746

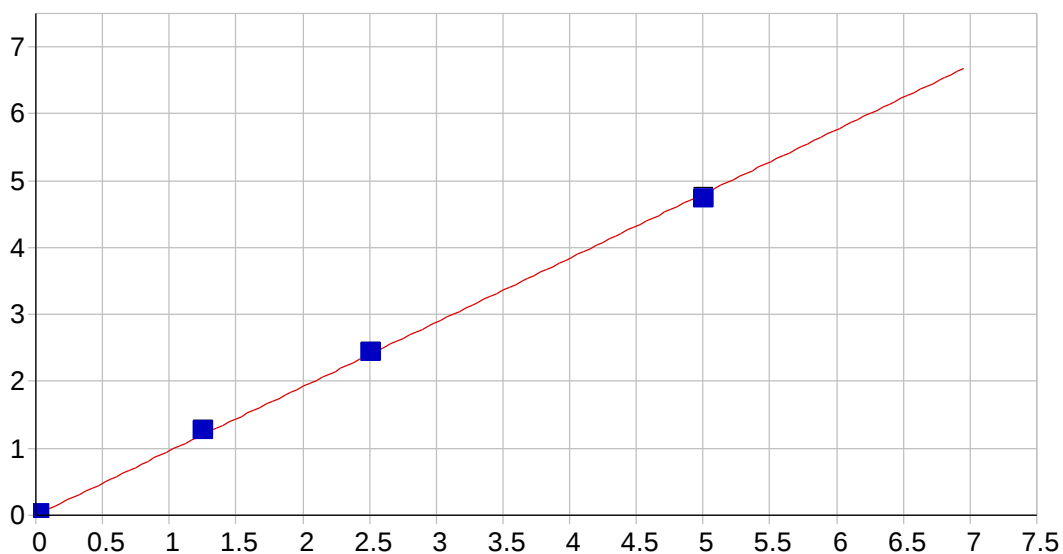
Status: OK.

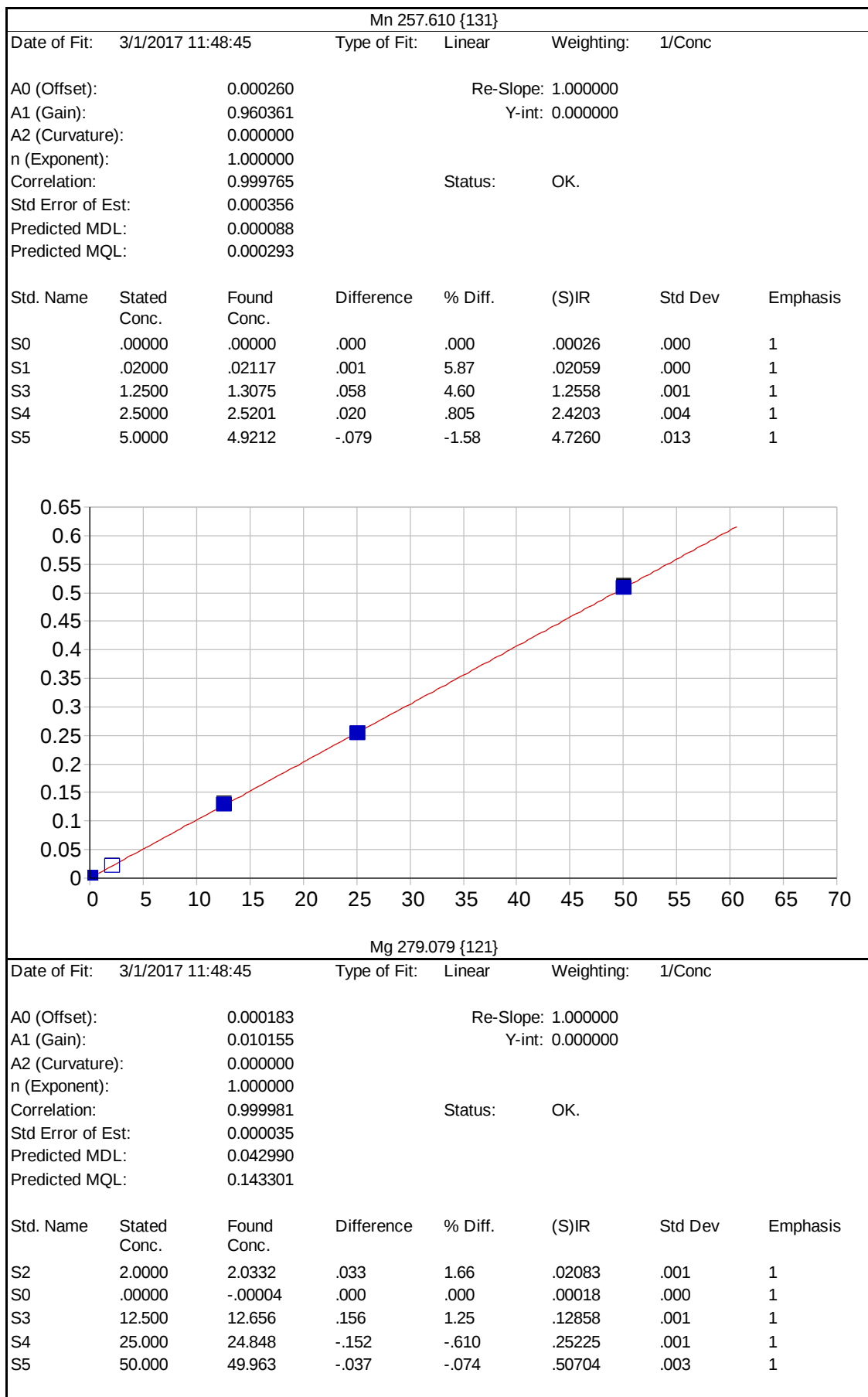
Std Error of Est: 0.001507

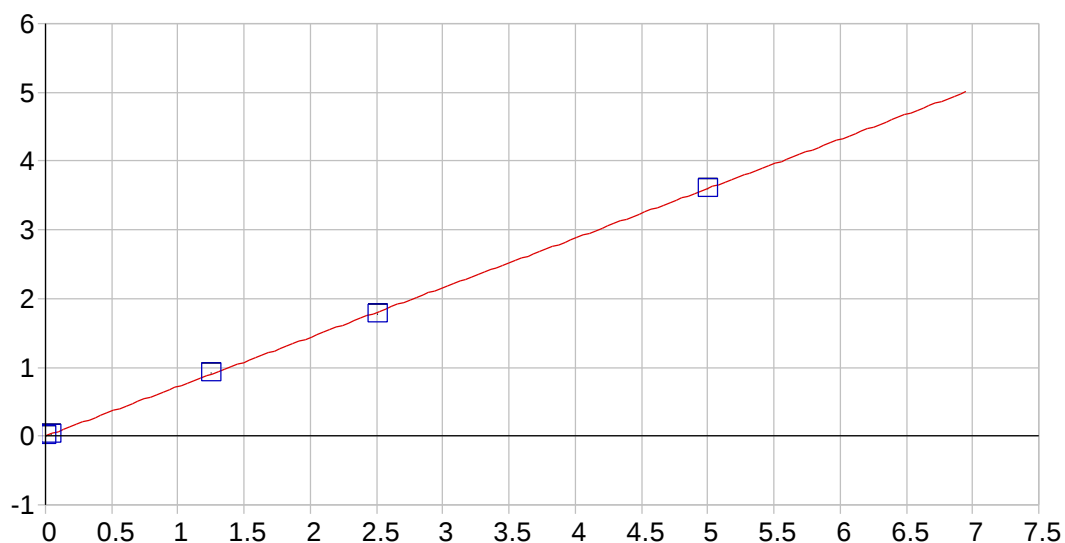
Predicted MDL: 0.011490

Predicted MQL: 0.038300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.02596	.020	1
S1	.10000	.11666	.017	16.7	.17021	.015	1
S3	2.5000	2.6056	.106	4.22	3.2447	.028	1
S4	5.0000	5.0067	.007	.133	6.2103	.140	1
S5	10.000	9.8711	-.129	-1.29	12.219	.058	1







Ni 231.604 {445}

Date of Fit: 3/1/2017 11:48:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000085

Re-Slope: 1.000000

A1 (Gain): 0.719777

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

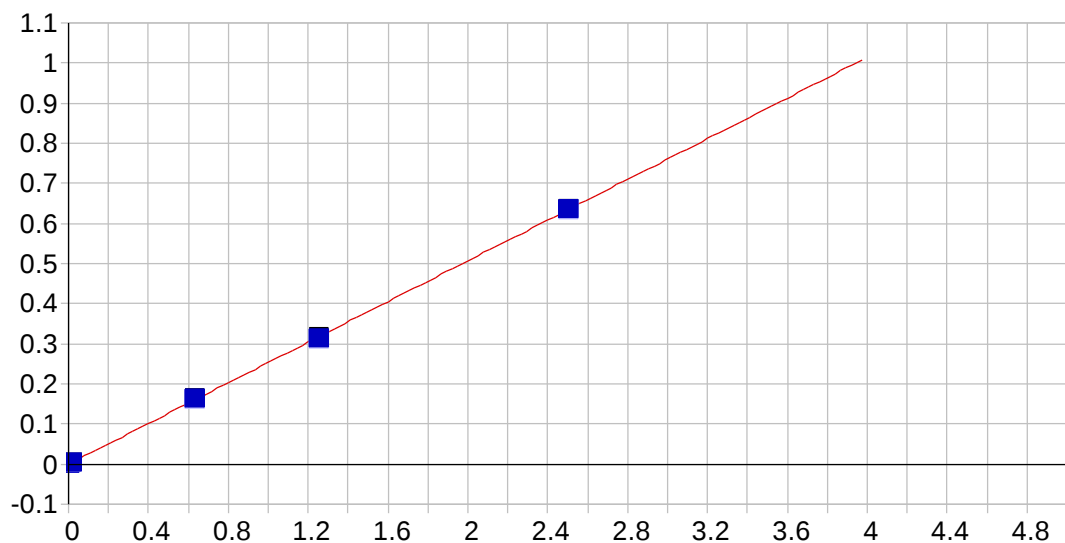
Status: OK.

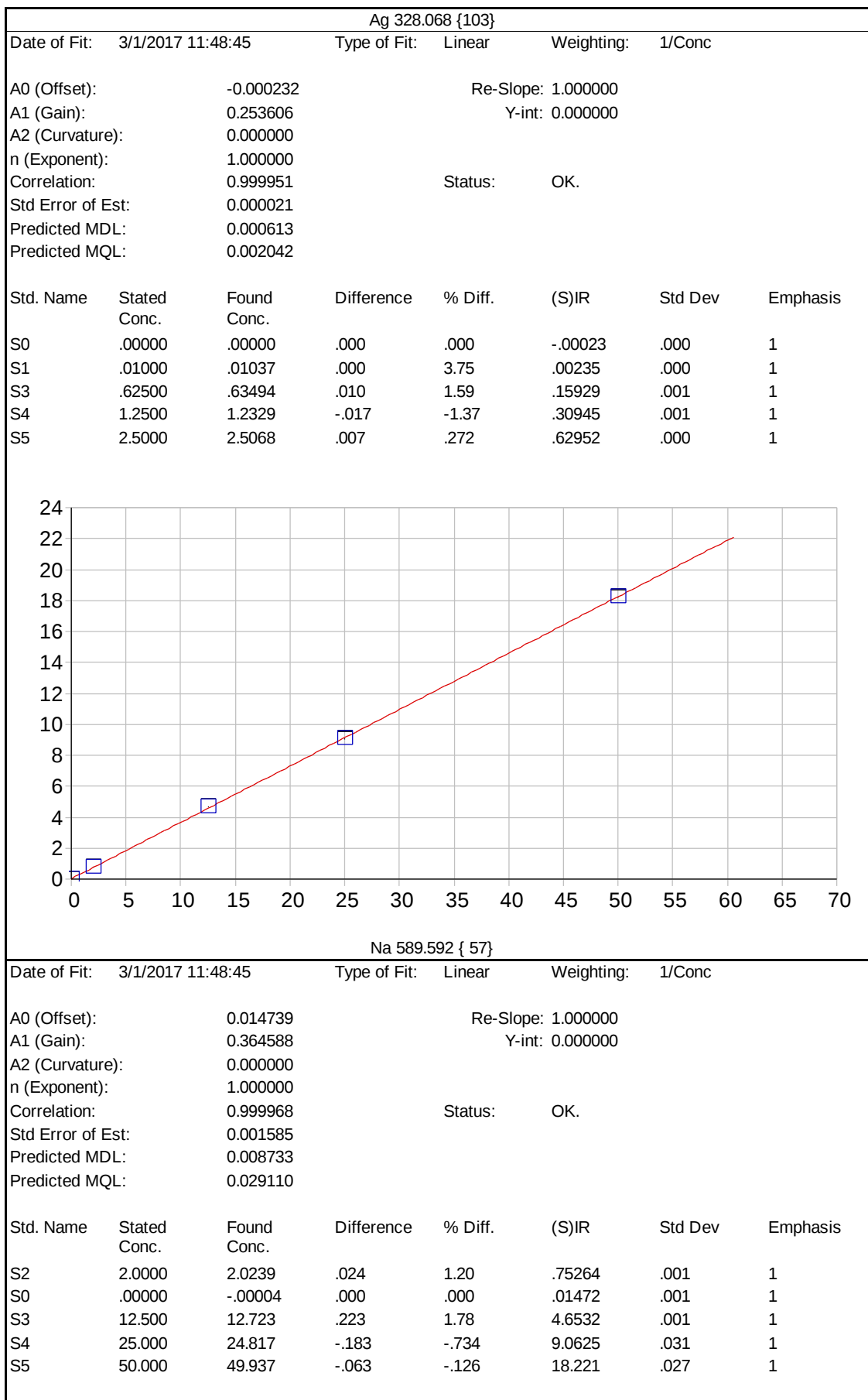
Std Error of Est: 0.000184

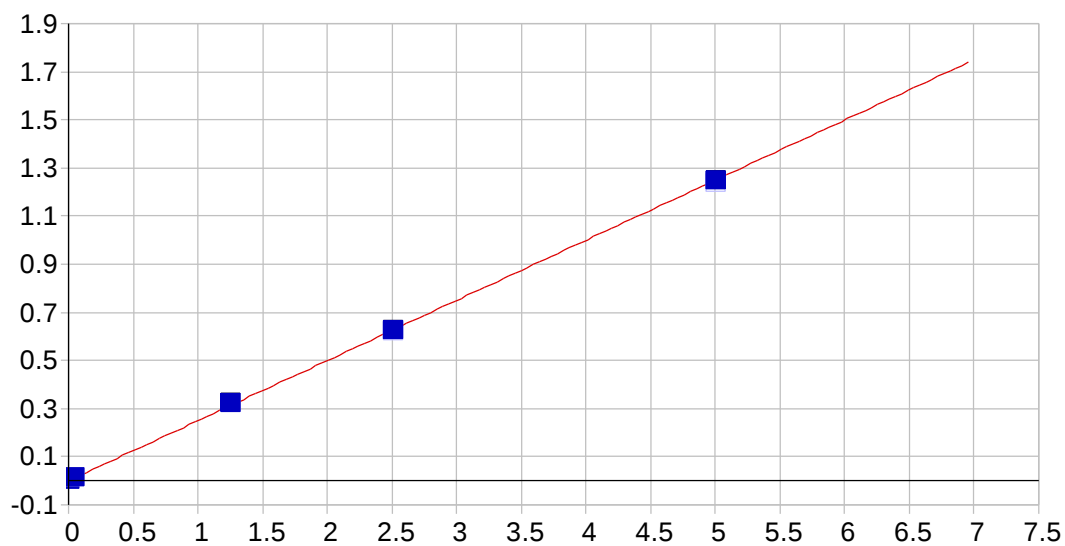
Predicted MDL: 0.000500

Predicted MQL: 0.001667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.04000	.04116	.001	2.90	.02971	.000	1
S3	1.2500	1.2777	.028	2.21	.91974	.002	1
S4	2.5000	2.4710	-.029	-1.16	1.7787	.000	1
S5	5.0000	5.0001	.000	.003	3.5991	.006	1







V 292.402 {115}

Date of Fit: 3/1/2017 11:48:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000147

Re-Slope: 1.000000

A1 (Gain): 0.249947

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

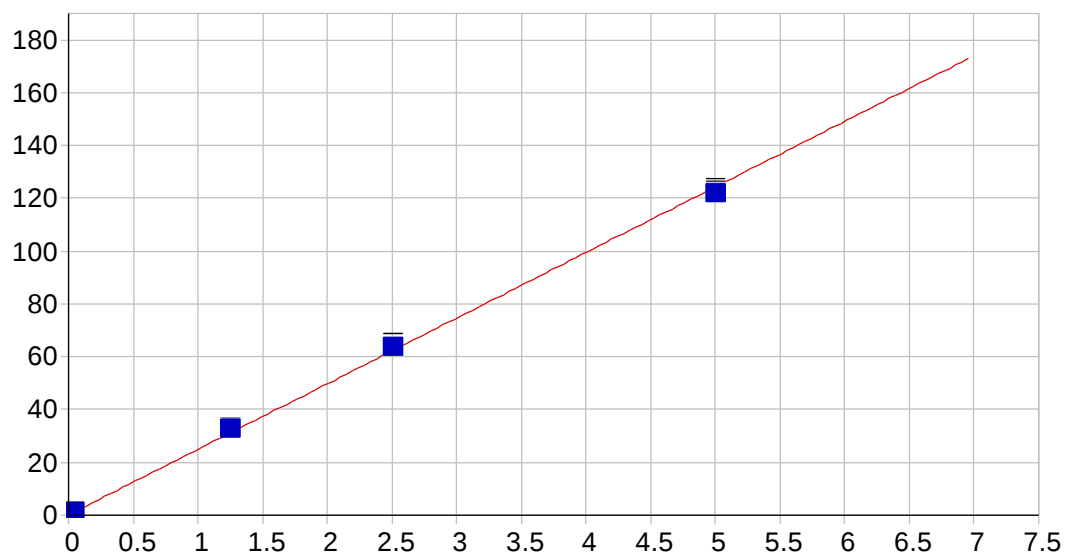
Status: OK.

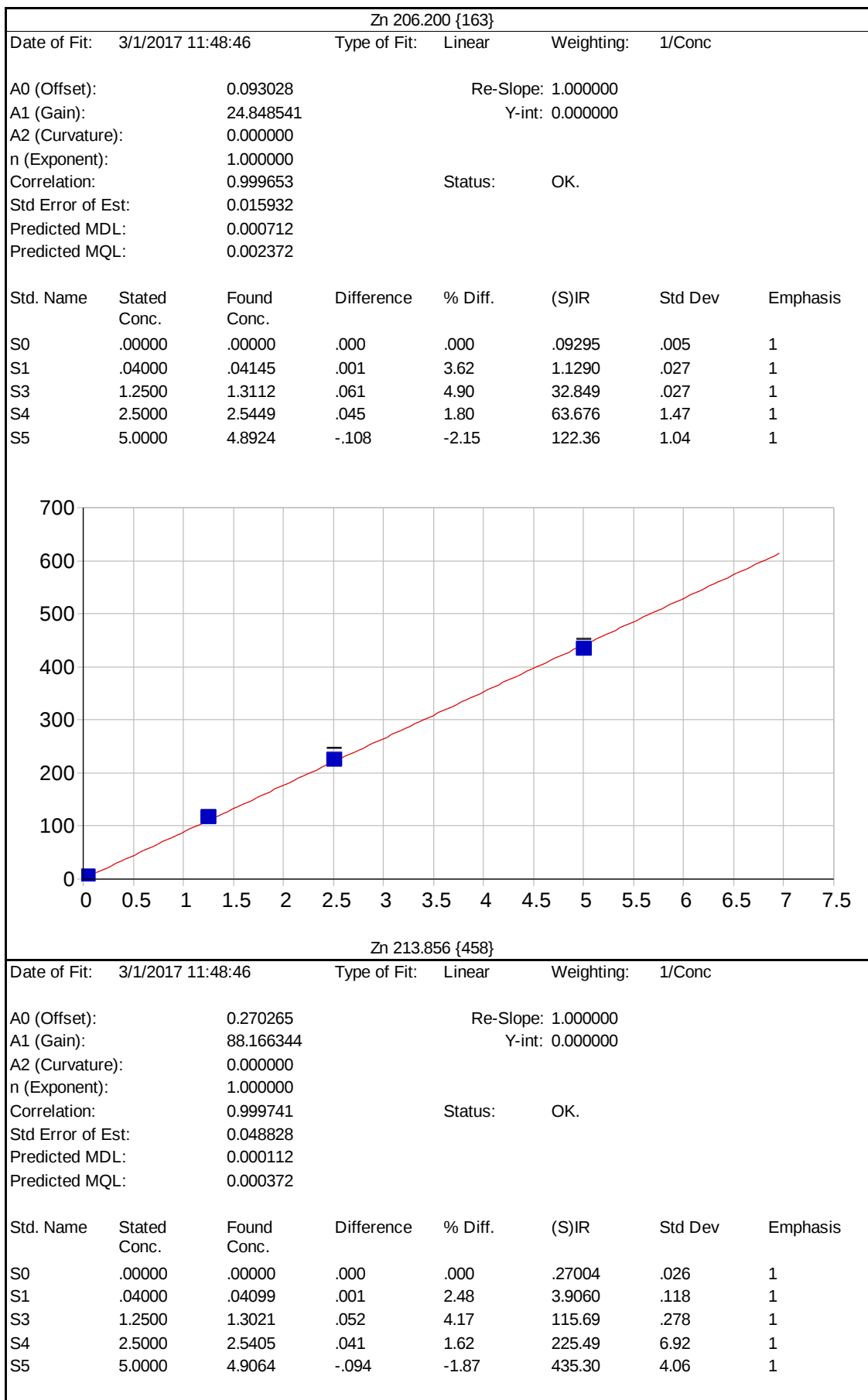
Std Error of Est: 0.000074

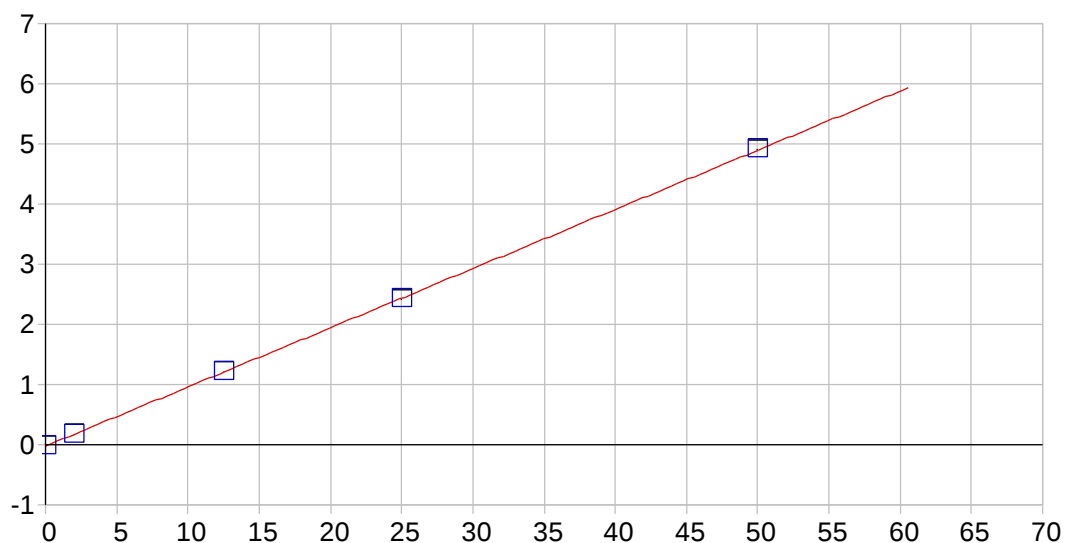
Predicted MDL: 0.000500

Predicted MQL: 0.001667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04078	.001	1.96	.00989	.000	1
S3	1.2500	1.2873	.037	2.98	.31960	.000	1
S4	2.5000	2.4872	-.013	-.513	.61749	.000	1
S5	5.0000	4.9748	-.025	-.505	1.2352	.001	1







K 766.490 { 44}

Date of Fit: 3/1/2017 11:48:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.023866

Re-Slope: 1.000000

A1 (Gain): 0.098384

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

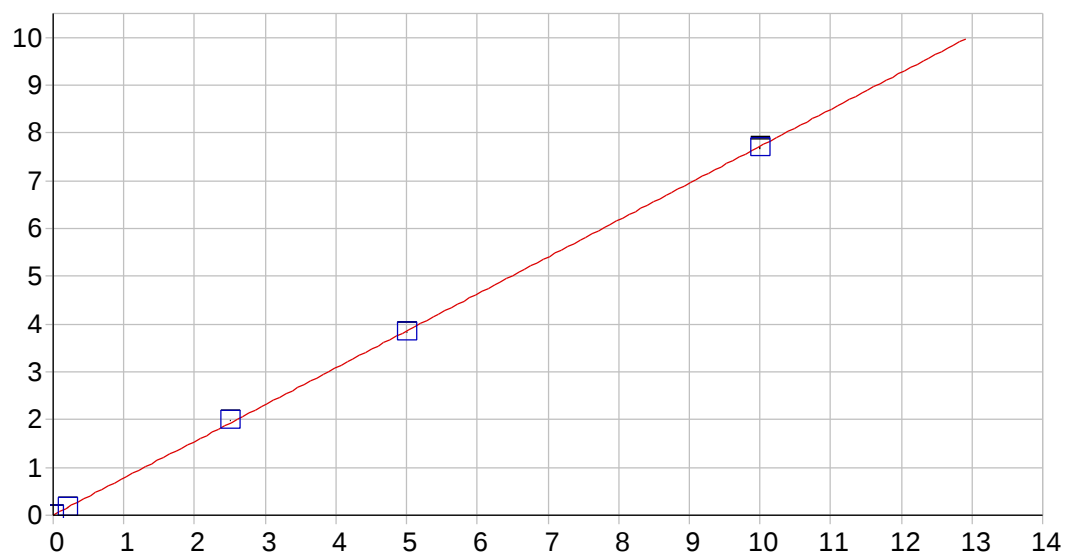
Status: OK.

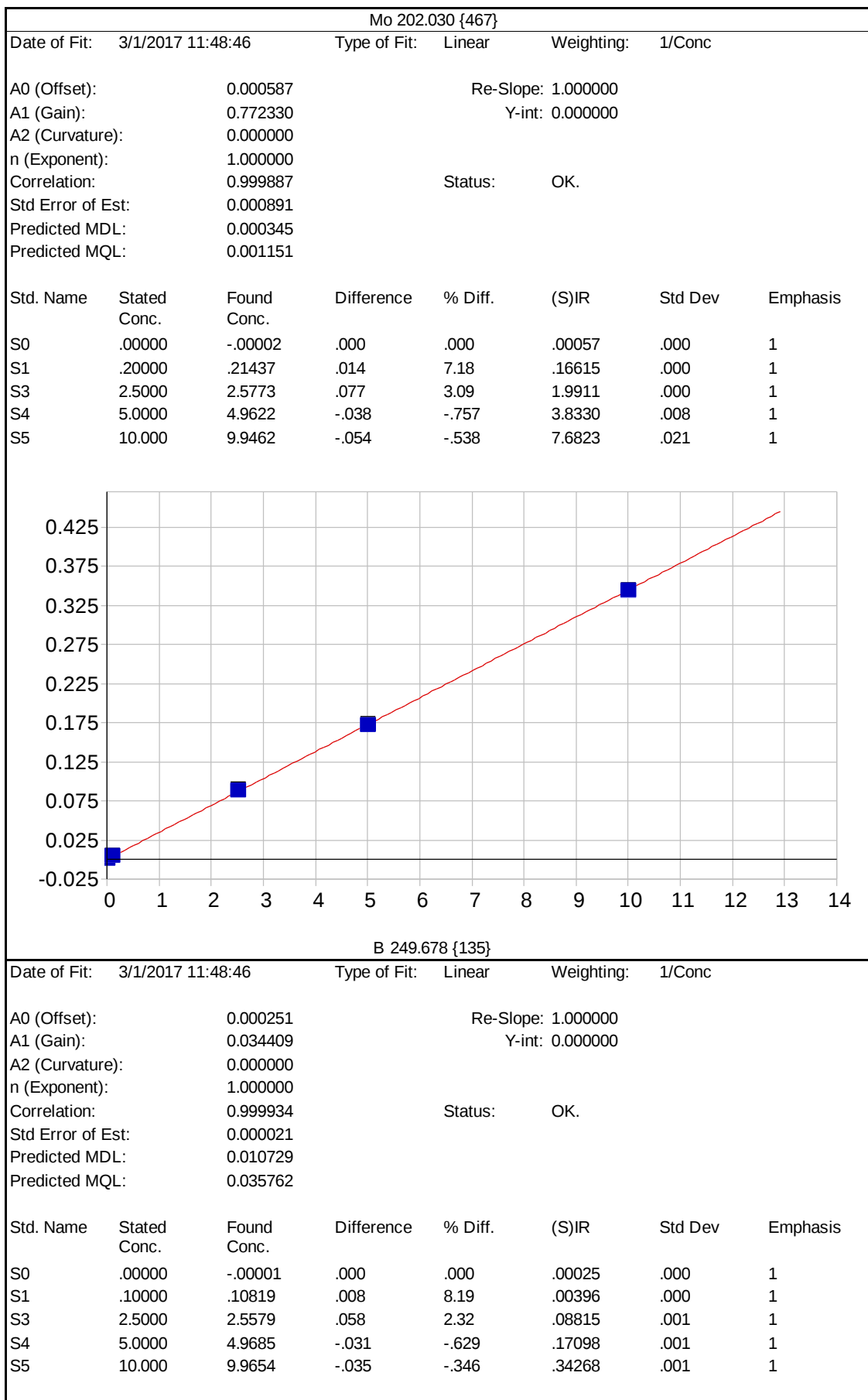
Std Error of Est: 0.000321

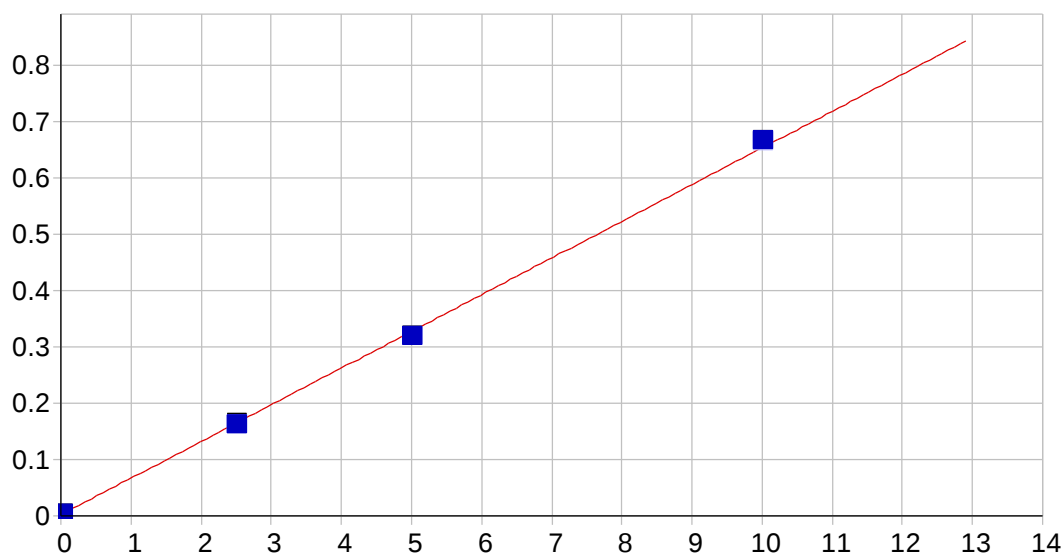
Predicted MDL: 0.034207

Predicted MQL: 0.114023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9925	-.007	-.374	.17217	.002	1
S0	.00000	.00000	.000	.000	-.02387	.001	1
S3	12.500	12.625	.125	.996	1.2182	.003	1
S4	25.000	24.791	-.209	-.837	2.4151	.001	1
S5	50.000	50.092	.092	.185	4.9044	.005	1







S 182.034 {485}

Date of Fit: 3/1/2017 11:48:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001558

Re-Slope: 1.000000

A1 (Gain): 0.065118

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999777

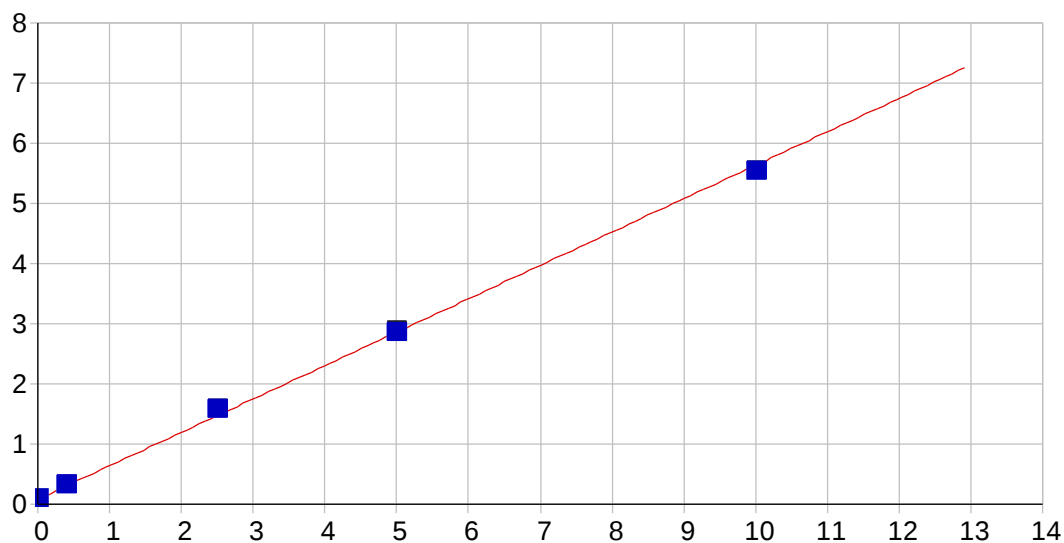
Status: OK.

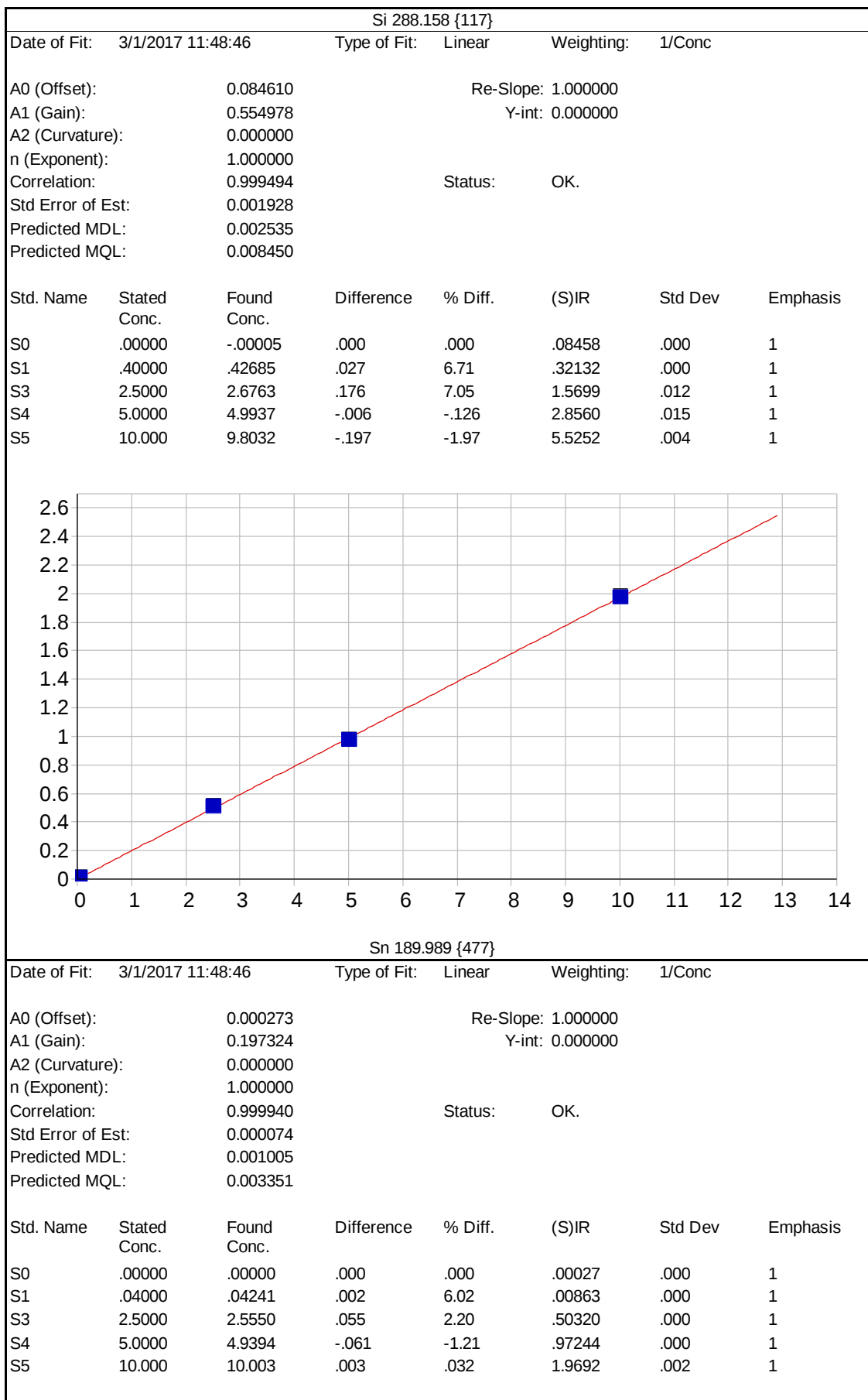
Std Error of Est: 0.000033

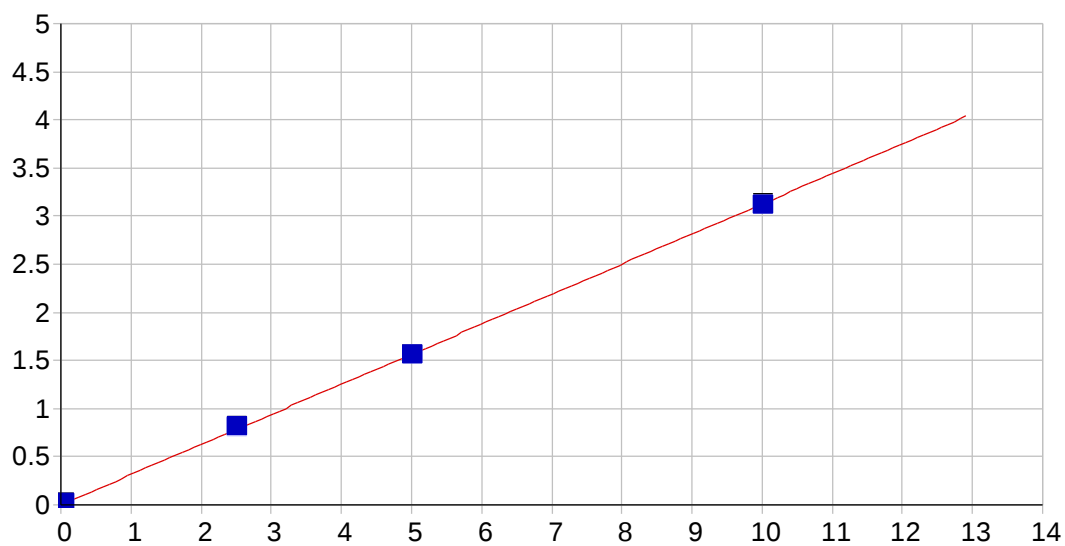
Predicted MDL: 0.003100

Predicted MQL: 0.010335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00156	.000	1
S1	.02000	.01680	-.003	-16.0	.00262	.000	1
S3	2.5000	2.4654	-.035	-1.38	.16178	.001	1
S4	5.0000	4.8632	-.137	-2.74	.31759	.000	1
S5	10.000	10.175	.175	1.75	.66281	.002	1







Ti 336.121 {100}

Date of Fit: 3/1/2017 11:48:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001628

Re-Slope: 1.000000

A1 (Gain): 0.312475

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

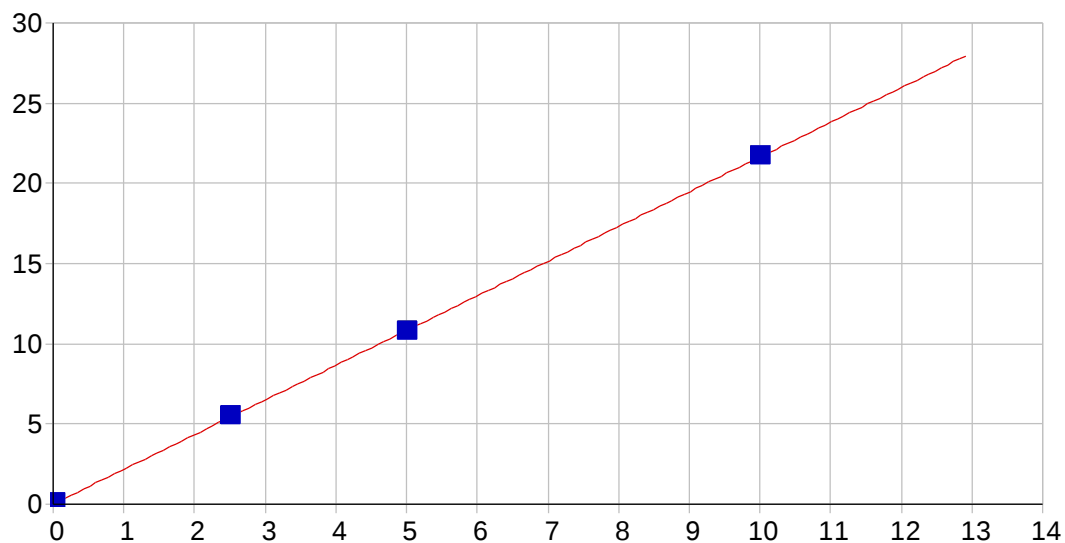
Status: OK.

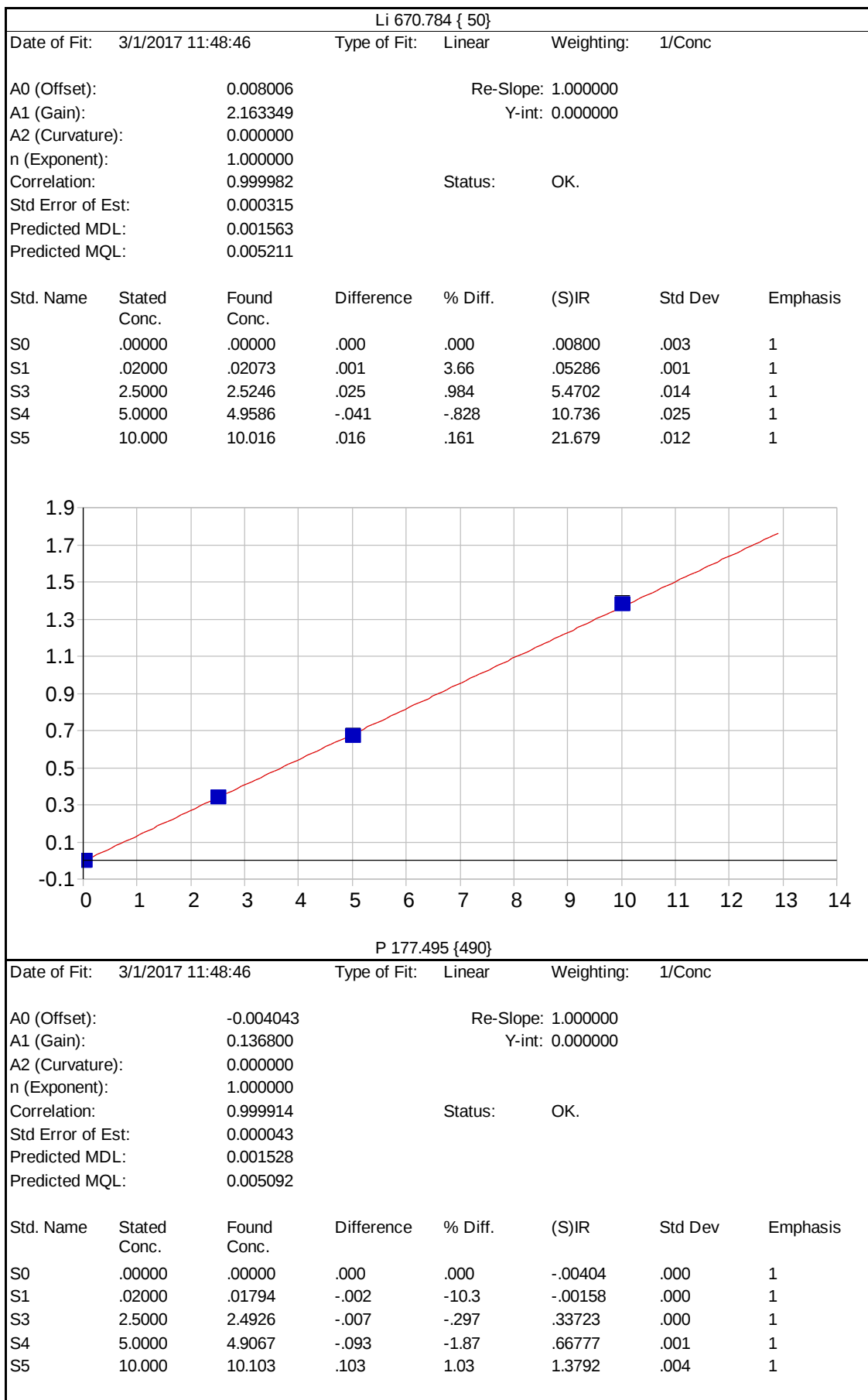
Std Error of Est: 0.000126

Predicted MDL: 0.002148

Predicted MQL: 0.007159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S1	.04000	.04199	.002	4.96	.01474	.000	1
S3	2.5000	2.5703	.070	2.81	.80442	.001	1
S4	5.0000	4.9809	-.019	-.381	1.5573	.003	1
S5	10.000	9.9468	-.053	-.532	3.1083	.012	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

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

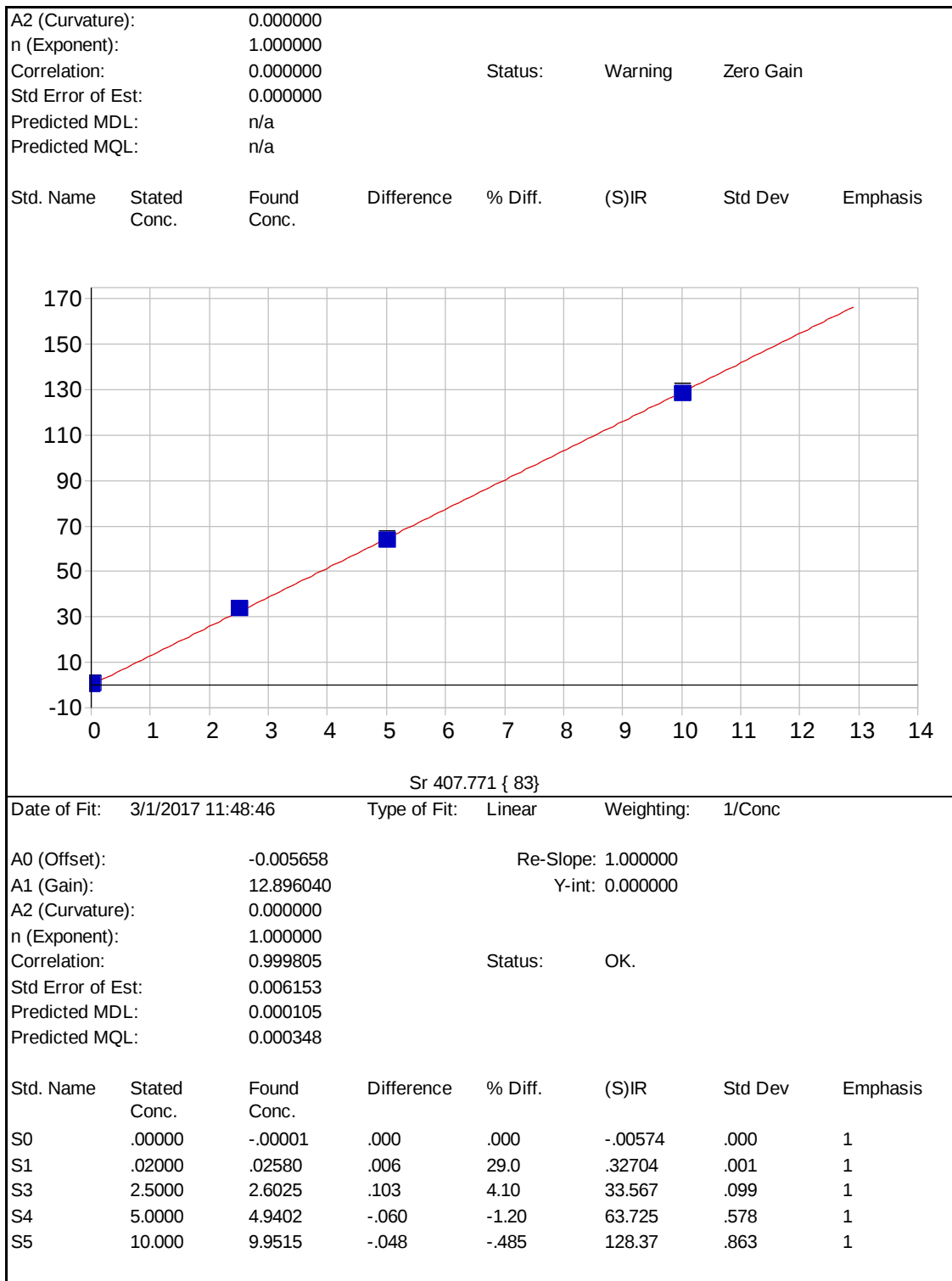
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 3/1/2017 11:24:39 Type: Cal
Method: P4-ICP2(v1906) 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	.00034	.00108	.00004	.00054	.00027	.00001	.01806	.00013
Stddev	.00004	.00011	.00024	.00002	.00002	.00008	.00102	.00006
%RSD	11.130	10.126	635.44	4.5805	7.0190	789.89	5.6583	44.103

#1	-.00037	-.00100	-.00021	.00056	.00026	-.00007	.01878	-.00018
#2	-.00032	-.00116	.00013	.00052	.00029	.00005	.01733	-.00009

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	.00031	.00061	.00009	.00077	.00012	.02596	.00026	.00018
Stddev	.00016	.00077	.00004	.00028	.00026	.02003	.00004	.00017
%RSD	52.617	125.04	46.613	36.023	216.74	77.154	15.698	92.645

#1	-.00042	-.00116	.00006	.00058	-.00030	.01180	.00029	.00006
#2	-.00019	-.00007	.00013	.00097	.00006	.04013	.00023	.00030

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	.00008	.00023	.01472	.00015	.27004	.02387	.00057	.00025
Stddev	.00015	.00005	.00083	.00001	.02571	.00079	.00033	.00043
%RSD	179.99	21.863	5.6475	3.5664	9.5205	3.3180	57.385	172.30

#1	-.00002	-.00020	.01531	-.00014	.28822	-.02443	.00081	-.00005
#2	.00019	-.00027	.01414	-.00015	.25186	-.02331	.00034	.00056

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	.00156	.08458	.00027	.00163	.00800	.0040	.00574	
Stddev	.00013	.00047	.00007	.00001	.00274	.0001	.00005	
%RSD	8.3617	.55241	26.298	.65916	34.293	2.259	.89122	

#1	.00147	.08425	.00032	.00163	.00994	-.0041	-.00570	
#2	.00165	.08491	.00022	.00162	.00606	-.0040	-.00578	

Sample Name: S0 Acquired: 3/1/2017 11:24:39 Type: Cal
Method: P4-ICP2(v1906) 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	3498.9	51687.	4262.4	34.905	3439.5
Stddev	2.8	9.	28.1	1.215	6.1
%RSD	.08129	.01794	.65916	1.4309	.17602
#1	3496.9	51680.	4242.5	84.045	3435.2
#2	3500.9	51693.	4282.2	85.764	3443.7

Sample Name: S1 Acquired: 3/1/2017 11:28:46 Type: Cal
Method: P4-ICP2(v1906) 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	.00086	.00466	.00208	.00236	.00766	.00081	.51834	.00676	.02164
Stddev	.00002	.00005	.00028	.00001	.00022	.00002	.00052	.00006	.00012
%RSD	2.2861	1.1232	13.316	.49705	2.9162	2.8310	.09978	.84908	.56831
#1	.00087	.00470	.00227	.00235	.00750	.00079	.51797	.00680	.02155
#2	.00085	.00463	.00188	.00237	.00782	.00082	.51871	.00671	.02173
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	.00230	.03811	.01326	.17021	.02059	.02971	.00235	.00989	3.9060
Stddev	.00001	.00015	.00023	.01490	.00010	.00027	.00002	.00004	.1183
%RSD	.40055	.40028	1.7231	8.7560	.47526	.92106	.74710	.36338	3.0292
#1	.00231	.03822	.01310	.18075	.02052	.02990	.00234	.00991	3.9897
#2	.00229	.03801	.01342	.15967	.02066	.02952	.00236	.00986	3.8223
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	.16615	.00396	.00262	.32132	.00863	.01474	.05286	.0016	.32704
Stddev	.00010	.00025	.00024	.00027	.00002	.00008	.00093	.0001	.00137
%RSD	.05757	6.2938	9.0055	.08316	.20511	.52048	1.7633	5.576	.41906
#1	.16608	.00414	.00245	.32151	.00864	.01468	.05220	-.0015	.32801
#2	.16622	.00378	.00278	.32113	.00862	.01479	.05352	-.0016	.32607
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3490.8	51693.	4291.5	35.718	3446.5				
Stddev	1.6	167.	15.5	3.143	6.3				
%RSD	.04516	.32310	.36208	3.6671	.18205				
#1	3491.9	51575.	4302.5	83.495	3442.1				
#2	3489.7	51811.	4280.5	87.941	3451.0				

Sample Name: S2 Acquired: 3/1/2017 11:32:51 Type: Cal
Method: P4-ICP2(v1906) 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	.15011	.02083	.75264	.17217
Stddev	.00058	.00082	.00050	.00161
%RSD	.38717	3.9319	.06695	.93518

#1	.14970	.02025	.75228	.17330
#2	.15053	.02141	.75300	.17103

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4293.2
Stddev	8.5
%RSD	.19736

#1	4299.2
#2	4287.2

Sample Name: S3 Acquired: 3/1/2017 11:36:52 Type: Cal
Method: P4-ICP2(v1906) 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	.14860	.35513	.51281	.23746	.36191	.03440	.24.601	.14260	.4.5794
Stddev	.00000	.00071	.00156	.00018	.00076	.00032	.003	.00004	.0070
%RSD	.00152	.19980	.30369	.07404	.21081	.92814	.01252	.02689	.15217

#1	.14860	.35564	.51171	.23734	.36245	.03462	24.599	.14263	4.5745
#2	.14860	.35463	.51391	.23759	.36137	.03417	24.603	.14257	4.5843

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	.93713	.10556	1.5415	.40698	3.2447	1.2558	.12858	.91974	.15929
Stddev	.00164	.00033	.0014	.00040	.0275	.0008	.00141	.00212	.00051
%RSD	.17456	.31688	.09199	.09903	.84769	.06255	1.0940	.23031	.32192

#1	.93598	.10579	1.5405	.40670	3.2253	1.2564	.12758	.91824	.15966
#2	.93829	.10532	1.5425	.40727	3.2642	1.2553	.12957	.92123	.15893

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6532	.31960	115.69	1.2182	1.9911	.08815	.16178	1.5699	.50320
Stddev	.0011	.00022	.28	.0026	.0002	.00079	.00120	.0123	.00016
%RSD	.02457	.06924	.24037	.21100	.01216	.89750	.73952	.78500	.03092

#1	4.6524	.31944	115.49	1.2164	1.9913	.08759	.16093	1.5612	.50331
#2	4.6541	.31976	115.88	1.2200	1.9909	.08871	.16263	1.5786	.50309

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80442	5.4702	.3372	33.567
Stddev	.00124	.0136	.0005	.099
%RSD	.15365	.24789	.1348	.29392

#1	.80355	5.4606	.3375	33.497
#2	.80529	5.4798	.3369	33.637

Sample Name: S3 Acquired: 3/1/2017 11:36:52 Type: Cal
Method: P4-ICP2(v1906) 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	3465.8	51468.	4337.2	35.314	3374.5
Stddev	12.8	166.	22.0	.030	7.2
%RSD	.36919	.32278	.50831	.03478	.21319
#1	3456.8	51350.	4352.8	85.293	3369.5
#2	3474.9	51585.	4321.6	85.335	3379.6

Sample Name: S4 Acquired: 3/1/2017 11:40:44 Type: Cal
Method: P4-ICP2(v1906) 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	.28965	.69228	.99643	.46196	.70361	.06661	.47.837	.27585	3.9110
Stddev	.00011	.00019	.00085	.00042	.00008	.00065	.049	.00064	.0018
%RSD	.03749	.02700	.08547	.09012	.01197	.97601	.10332	.23182	.02019

#1	.28972	.69215	.99703	.46166	.70355	.06615	47.872	.27630	8.9097
#2	.28957	.69241	.99582	.46225	.70367	.06707	47.802	.27540	8.9123

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	1.8189	.20229	2.9909	.78055	3.2103	2.4203	.25225	1.7787	.30945
Stddev	.0047	.00032	.0001	.00089	.1403	.0038	.00063	.0001	.00090
%RSD	.25824	.15661	.00296	.11417	2.2597	.15875	.24880	.00802	.28993

#1	1.8156	.20206	2.9908	.78118	6.3095	2.4176	.25181	1.7788	.31008
#2	1.8222	.20251	2.9909	.77992	6.1111	2.4230	.25269	1.7786	.30881

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.0625	.61749	225.49	2.4151	3.8330	.17098	.31759	2.8560	.97244
Stddev	.0310	.00030	6.92	.0006	.0083	.00140	.00037	.0152	.00018
%RSD	.34190	.04857	3.0681	.02510	.21603	.82073	.11552	.53110	.01868

#1	9.0406	.61771	230.38	2.4156	3.8389	.16999	.31785	2.8667	.97257
#2	9.0845	.61728	220.60	2.4147	3.8272	.17197	.31733	2.8453	.97232

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5573	10.736	.6678	33.725
Stddev	.0029	.025	.0013	.578
%RSD	.18775	.23216	.1964	.90754

#1	1.5553	10.754	.6668	64.133
#2	1.5594	10.719	.6687	63.316

Sample Name: S4 Acquired: 3/1/2017 11:40:44 Type: Cal
Method: P4-ICP2(v1906) 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	3425.0	50944.	4295.0	33.225	3307.0
Stddev	10.6	118.	27.2	2.713	6.6
%RSD	.30974	.23167	.63240	3.2593	.19946
#1	3417.5	50860.	4275.7	81.307	3302.4
#2	3432.5	51027.	4314.2	85.143	3311.7

Sample Name: S5 Acquired: 3/1/2017 11:44:43 Type: Cal
Method: P4-ICP2(v1906) 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	.58564	1.3978	2.0205	.93136	1.4196	.13502	34.616	.54949	18.067
Stddev	.00153	.0044	.0019	.00330	.0006	.00001	.082	.00034	.052
%RSD	.26146	.31210	.09542	.35413	.04340	.00796	.08638	.06261	.28667

#1	.58672	1.3947	2.0192	.93369	1.4201	.13501	94.674	.54973	18.030
#2	.58456	1.4009	2.0219	.92902	1.4192	.13503	94.558	.54925	18.103

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	3.6248	.40183	3.0995	1.5602	12.219	4.7260	.50704	3.5991	.62952
Stddev	.0145	.00024	.0252	.0017	.058	.0127	.00293	.0060	.00008
%RSD	.40096	.05997	.41353	.10577	.47386	.26793	.57857	.16810	.01226

#1	3.6145	.40200	6.0816	1.5614	12.260	4.7170	.50496	3.5948	.62957
#2	3.6351	.40166	6.1173	1.5591	12.178	4.7350	.50911	3.6033	.62946

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	18.221	1.2352	435.30	4.9044	7.6823	.34268	.66281	5.5252	1.9692
Stddev	.027	.0009	4.06	.0054	.0210	.00065	.00152	.0035	.0017
%RSD	.14561	.07524	.93227	.11076	.27288	.19040	.22993	.06336	.08655

#1	18.202	1.2346	438.17	4.9006	7.6971	.34222	.66173	5.5227	1.9680
#2	18.240	1.2359	432.44	4.9082	7.6675	.34314	.66389	5.5277	1.9704

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1083	21.679	1.379	128.37
Stddev	.0118	.012	.004	.86
%RSD	.38073	.05658	.3199	.67220

#1	3.0999	21.687	1.376	127.76
#2	3.1167	21.670	1.382	128.98

Sample Name: S5 Acquired: 3/1/2017 11:44:43 Type: Cal
Method: P4-ICP2(v1906) 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	3342.6	50335.	4286.4	33.715	3173.7
Stddev	20.9	92.	2.5	1.099	5.9
%RSD	.62659	.18343	.05913	1.3126	.18722
#1	3327.8	50269.	4284.6	82.938	3169.5
#2	3357.4	50400.	4288.2	84.492	3177.9

Sample Name: ICV01 Acquired: 3/1/2017 11:48:50 Type: Unk
Method: P4-ICP2(v1906) 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	1.0201	1.0440	1.0023	1.0158	1.0045	2.5512	.52231
Stddev	.0063	.0011	.0016	.0010	.0007	.0060	.00100
%RSD	.61261	.10887	.15919	.09850	.06570	.23643	.19179
#1	1.0156	1.0448	1.0034	1.0165	1.0050	2.5555	.52301
#2	1.0245	1.0432	1.0012	1.0151	1.0041	2.5469	.52160
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50183	.50211	10.347	.51022	.50676	.52164	5.0988
Stddev	.00174	.00146	.007	.00005	.00197	.00156	.0260
%RSD	.34640	.29053	.06416	.01070	.38826	.29959	.50970
#1	.50306	.50108	10.351	.51018	.50536	.52053	5.1172
#2	.50060	.50314	10.342	.51026	.50815	.52274	5.0804
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52564	3.1368	.50958	.50321	10.173	.50571	1.0351
Stddev	.00112	.0487	.00145	.00097	.007	.00021	.0042
%RSD	.21389	.79427	.28410	.19309	.07119	.04178	.40461
#1	.52644	6.1713	.50855	.50389	10.168	.50556	1.0380
#2	.52485	6.1023	.51060	.50252	10.178	.50586	1.0321
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.174	2.6037	2.5705	F .00487	2.5519	2.5507	2.5761
Stddev	.014	.0029	.0076	.00112	.0059	.0087	.0008
%RSD	.14072	.11190	.29701	22.983	.22968	.34132	.03073
#1	10.184	2.6016	2.5759	-.00408	2.5561	2.5446	2.5756
#2	10.164	2.6057	2.5651	-.00566	2.5478	2.5569	2.5767

Sample Name: ICV01 Acquired: 3/1/2017 11:48:50 Type: Unk
 Method: P4-ICP2(v1906) 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 .00028	F .0018	2.5786
Stddev	.00043	.0004	.0054
%RSD	152.09	19.98	.21033

#1	.00002	.0020	2.5824
#2	-.00058	.0015	2.5748

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.0	51753.	4342.7	36.526	3436.9
Stddev	3.1	123.	21.9	.555	1.1
%RSD	.08840	.23742	.50531	.64109	.03223

#1	3474.8	51666.	4327.2	86.134	3436.1
#2	3479.2	51840.	4358.2	86.919	3437.7

Sample Name: LLICV01 Acquired: 3/1/2017 11:52:45 Type: Unk
Method: P4-ICP2(v1906) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01926	.04182	.00843	.02060	.05169	.10668	.10498	.00629
Stddev	.00161	.00103	.00058	.00211	.00047	.00138	.00088	.00012
%RSD	8.3525	2.4636	6.8220	10.237	.91824	1.2923	.83619	1.9330
#1	.01813	.04109	.00884	.01911	.05136	.10570	.10436	.00637
#2	.02040	.04255	.00802	.02209	.05203	.10765	.10560	.00620
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	2.0965	.01054	.03055	.02158	.09469	.02132	2.0458
Stddev	.00000	.0045	.00006	.00012	.00043	.01829	.00004	.0188
%RSD	.05358	.21523	.57984	.39504	1.9749	19.311	.17168	.91893
#1	.00591	2.0997	.01058	.03063	.02127	.10762	.02130	2.0591
#2	.00590	2.0933	.01049	.03046	.02188	.08176	.02135	2.0325
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04097	.01056	2.0671	.04082	.03923	2.0369	.21916	.10026
Stddev	.00033	.00001	.0019	.00015	.00165	.0027	.00097	.00280
%RSD	.81348	.05287	.08995	.37069	4.2009	.13175	.44468	2.7949
#1	.04121	.01056	2.0658	.04071	.04039	2.0388	.21985	.10225
#2	.04074	.01056	2.0684	.04092	.03806	2.0350	.21847	.09828
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00938	.45753	.04563	.04277	.02099	.0191	.02505	
Stddev	.00218	.01037	.00092	.00031	.00003	.0004	.00025	
%RSD	23.208	2.2662	2.0265	.73390	.14996	1.902	.99032	
#1	.00784	.45020	.04629	.04255	.02097	.0193	.02487	
#2	.01092	.46487	.04498	.04299	.02101	.0188	.02522	

Sample Name: LLICV01 Acquired: 3/1/2017 11:52:45 Type: Unk
Method: P4-ICP2(v1906) 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	3490.6	51966.	4352.5	38.850	3493.2
Stddev	8.5	350.	16.3	3.220	.0
%RSD	.24309	.67427	.37501	3.6247	.00094
#1	3484.6	51718.	4364.0	86.573	3493.2
#2	3496.6	52214.	4341.0	91.127	3493.2

Sample Name: ICB01 Acquired: 3/1/2017 11:56:48 Type: Unk
Method: P4-ICP2(v1906) 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	.00092	.00053	.00196	.00083	.00129	.01191	.00091	.00005
Stddev	.00219	.00109	.00079	.00045	.00137	.00704	.00022	.00001
%RSD	238.48	206.01	40.176	54.332	106.54	59.104	24.808	17.451

#1	.00063	.00130	-.00252	-.00051	.00225	.00693	.00075	.00006
#2	-.00247	-.00024	-.00140	-.00115	.00032	.01688	.00107	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01891	.00036	.00029	.00020	.01225	.00012	.06154
Stddev	.00004	.00481	.00020	.00005	.00028	.00770	.00003	.03787
%RSD	39.184	25.456	57.153	17.096	140.70	62.909	24.358	61.541

#1	-.00013	.02232	-.00021	.00032	.00000	-.00680	-.00010	-.08832
#2	-.00008	.01551	-.00050	.00025	-.00040	-.01769	-.00014	-.03476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00018	.00924	.00051	.00155	.02201	.00070	.00578
Stddev	.00009	.00008	.00105	.00001	.00002	.00015	.00031	.00466
%RSD	18.088	42.276	11.331	1.7705	.98500	.67962	44.879	80.710

#1	-.00042	.00013	-.00998	-.00050	-.00156	.02212	.00092	.00908
#2	-.00054	.00023	-.00850	-.00051	-.00154	.02191	.00048	.00248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00129	.00845	.00199	.00063	.00000	.0015	.00001	
Stddev	.00103	.00124	.00049	.00097	.00153	.0011	.00004	
%RSD	79.679	14.644	24.664	153.99	43914.	77.43	499.76	

#1	-.00202	-.00758	.00165	-.00006	.00109	-.0022	.00004	
#2	-.00056	-.00933	.00234	.00131	-.00108	-.0007	-.00002	

Sample Name: ICB01 Acquired: 3/1/2017 11:56:48 Type: Unk
Method: P4-ICP2(v1906) 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	3479.0	51788.	4287.3	36.586	3471.1
Stddev	21.6	224.	24.8	1.613	10.5
%RSD	.61988	.43172	.57823	1.8634	.30351
#1	3463.7	51630.	4269.7	87.727	3463.6
#2	3494.2	51946.	4304.8	85.445	3478.5

Sample Name: CRI01 Acquired: 3/1/2017 12:00:55 Type: Unk
Method: P4-ICP2(v1906) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	.04074	.01002	.02019	.05213	.10419	.10586	.00622
Stddev	.00198	.00052	.00079	.00071	.00006	.00972	.00052	.00002
%RSD	10.484	1.2642	7.8527	3.5233	.11650	9.3279	.48897	.25824

#1	.02030	.04038	.01058	.01969	.05209	.09732	.10549	.00621
#2	.01750	.04111	.00947	.02069	.05217	.11106	.10623	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	2.1087	.01073	.03036	.02098	.09489	.02133	2.0779
Stddev	.00002	.0296	.00025	.00002	.00027	.00558	.00003	.0526
%RSD	.41927	1.4054	2.3199	.06973	1.2878	5.8847	.13189	2.5307

#1	.00586	2.0877	.01091	.03038	.02079	.09884	.02131	2.0408
#2	.00583	2.1297	.01056	.03035	.02117	.09094	.02135	2.1151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04088	.00990	2.0560	.04087	.03991	2.0614	.21761	.10312
Stddev	.00004	.00048	.0138	.00054	.00146	.0008	.00008	.00055
%RSD	.09306	4.8421	.67345	1.3130	3.6530	.04133	.03661	.53293

#1	.04090	.01024	2.0462	.04125	.04095	2.0608	.21755	.10351
#2	.04085	.00956	2.0658	.04049	.03888	2.0620	.21767	.10273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00921	.45510	.04198	.04323	.01994	.0186	.02500	
Stddev	.00067	.00132	.00005	.00098	.00297	.0008	.00004	
%RSD	7.3212	.28974	.12831	2.2754	14.896	4.179	.15242	

#1	.00873	.45417	.04202	.04392	.01784	.0180	.02503	
#2	.00968	.45603	.04194	.04253	.02204	.0191	.02497	

Sample Name: CRI01 Acquired: 3/1/2017 12:00:55 Type: Unk
Method: P4-ICP2(v1906) 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	3482.3	52025.	4337.0	36.736	3498.3
Stddev	8.5	41.	18.0	2.867	12.1
%RSD	.24412	.07834	.41481	3.3054	.34477
#1	3476.3	51996.	4324.2	84.709	3489.8
#2	3488.3	52053.	4349.7	88.764	3506.9

Sample Name: ICSA01 Acquired: 3/1/2017 12:05:01 Type: Unk
Method: P4-ICP2(v1906) 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	.01034	.00349	-.00083	-.00397	-.00475	268.10	.00688
Stddev	.00054	.00131	.00091	.00264	.00129	.05	.00027
%RSD	5.2067	37.473	109.86	66.482	27.210	.01941	3.9932
#1	.00996	.00441	-.00018	-.00210	-.00384	268.07	.00669
#2	.01072	.00257	-.00147	-.00583	-.00566	268.14	.00708
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.00052	246.67	.04684	-.00031	.00554	37.501
Stddev	.00006	.00002	.35	.00009	.00002	.00102	1.384
%RSD	20.593	4.2981	.14200	.19028	4.8344	18.374	1.4194
#1	-.00034	.00053	246.42	.04678	-.00032	.00626	98.479
#2	-.00026	.00050	246.92	.04690	-.00030	.00482	96.522
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01649	263.48	.00196	-.00875	.03606	.00107	.00075
Stddev	.00017	.49	.00010	.00031	.00089	.00004	.00002
%RSD	1.0107	.18701	5.3583	3.5792	2.4785	3.3221	2.6001
#1	.01661	263.14	.00188	-.00853	.03542	.00105	.00076
#2	.01637	263.83	.00203	-.00897	.03669	.00110	.00073
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02470	-.00007	F .07943	F .02734	-.00394	.00337	-.00521
Stddev	.00264	.00026	.01408	.00275	.00126	.00134	.00026
%RSD	10.680	382.09	17.721	10.047	31.975	39.786	5.0483
#1	.02657	-.00026	.08938	-.02540	-.00305	.00432	-.00502
#2	.02284	.00012	.06947	-.02929	-.00484	.00242	-.00540

Sample Name: ICSA01 Acquired: 3/1/2017 12:05:01 Type: Unk
 Method: P4-ICP2(v1906) 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	.00233	.0045	F.08693
Stddev	.00125	.0002	.00010
%RSD	53.642	3.950	.11575

#1	.00145	.0044	.08686
#2	.00321	.0047	.08700

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.5	47550.	4212.4	31.387	3004.8
Stddev	13.9	28.	2.9	1.244	10.6
%RSD	.43543	.05871	.06854	1.5280	.35123

#1	3179.7	47531.	4210.4	80.508	2997.3
#2	3199.3	47570.	4214.5	82.266	3012.3

Sample Name: ICSAB01 Acquired: 3/1/2017 12:09:12 Type: Unk
Method: P4-ICP2(v1906) 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	.10913	.10976	.04633	.04903	.60708	266.13	.52948
Stddev	.00555	.00146	.00254	.00003	.00067	2.93	.00306
%RSD	5.0860	1.3312	5.4748	.06349	.11093	1.1022	.57759
#1	.11305	.10873	.04812	.04900	.60755	264.06	.53165
#2	.10520	.11080	.04453	.04905	.60660	268.21	.52732
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53053	1.0109	244.93	.54594	.50782	.50471	101.48
Stddev	.00271	.0002	.19	.00092	.00003	.00063	.61
%RSD	.51014	.01672	.07922	.16771	.00640	.12561	.60152
#1	.52861	1.0110	244.79	.54530	.50780	.50516	101.05
#2	.53244	1.0108	245.07	.54659	.50785	.50427	101.91
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54449	260.99	1.0041	.20693	.03843	.51345	1.0636
Stddev	.00321	.42	.0014	.00077	.00077	.00241	.0021
%RSD	.58960	.15975	.14203	.37159	2.0037	.46895	.19617
#1	.54222	260.69	1.0051	.20638	.03897	.51174	1.0651
#2	.54676	261.28	1.0031	.20747	.03788	.51515	1.0621
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03923	1.0308	1.0727	F .02681	.93948	1.0426	.99002
Stddev	.04836	.0011	.0001	.00274	.00731	.0013	.00038
%RSD	123.29	.10882	.01137	10.227	.77827	.12037	.03875
#1	.00503	1.0316	1.0726	-.02487	.94465	1.0435	.99029
#2	.07342	1.0300	1.0728	-.02875	.93431	1.0417	.98975

Sample Name: ICSAB01 Acquired: 3/1/2017 12:09:12 Type: Unk
Method: P4-ICP2(v1906) 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.00081	F.0018	1.1068
Stddev	.00040	.0028	.0010
%RSD	49.723	153.1	.08632

#1	.00053	-.0002	1.1061
#2	.00110	.0038	1.1075

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.4	47602.	4230.1	77.764	2969.0
Stddev	7.6	121.	27.5	.213	4.7
%RSD	.23828	.25494	.64941	.27391	.15697

#1	3164.0	47688.	4210.6	77.614	2965.7
#2	3174.7	47516.	4249.5	77.915	2972.3

Sample Name: CCV01 Acquired: 3/1/2017 12:13:12 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9330	4.8353	4.8376	4.9468	4.9232	9.5620	10.055	2.4902	2.4324
Stddev	.0088	.0015	.0211	.0100	.0150	.0329	.031	.00060	.0067
%RSD	.17867	.03215	.43683	.20135	.30455	.34404	.30926	.23984	.27362

#1	4.9392	4.8364	4.8226	4.9539	4.9338	9.5388	10.033	2.4860	2.4277
#2	4.9268	4.8342	4.8525	4.9398	4.9126	9.5853	10.077	2.4944	2.4371

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.012	9.7751	2.4236	1.2374	4.9483	2.5408	24.678	2.4405	1.2140
Stddev	.275	.00271	.0071	.0020	.0431	.0007	.251	.0086	.0001
%RSD	1.1001	.27750	.29407	.16055	.87169	.02815	1.0181	.35228	.00643

#1	24.818	9.7943	2.4185	1.2388	4.9178	2.5403	24.500	2.4344	1.2140
#2	25.207	9.7559	2.4286	1.2360	4.9788	2.5414	24.856	2.4465	1.2141

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	24.699	2.4876	2.4999	25.096	5.0068	4.8186	4.8383	4.8590	4.8538
Stddev	.179	.0026	.0130	.138	.0182	.0372	.0074	.0226	.0142
%RSD	.72482	.10625	.51842	.54852	.36445	.77127	.15291	.46519	.29245

#1	24.572	2.4895	2.4908	24.999	5.0197	4.7924	4.8331	4.8430	4.8437
#2	24.825	2.4857	2.5091	25.194	4.9939	4.8449	4.8436	4.8750	4.8638

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9088	5.0536	4.856	4.8890
Stddev	.0445	.0389	.026	.0246
%RSD	.90634	.76973	.5316	.50296

#1	4.8773	5.0261	4.838	4.9064
#2	4.9402	5.0812	4.874	4.8716

Sample Name: CCV01 Acquired: 3/1/2017 12:13:12 Type: Unk
Method: P4-ICP2(v1906) 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	3380.1	50573.	4287.3	33.494	3318.9
Stddev	17.0	99.	3.6	.225	3.2
%RSD	.50171	.19562	.08412	.26904	.09781
#1	3368.1	50503.	4289.8	83.653	3316.6
#2	3392.1	50643.	4284.7	83.335	3321.2

Sample Name: LLCCV01 Acquired: 3/1/2017 12:17:10 Type: Unk
Method: P4-ICP2(v1906) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02007	.04949	.01100	.02276	.05339	.11466	.10779	.00659
Stddev	.00134	.00164	.00140	.00152	.00004	.01940	.00035	.00005
%RSD	6.6812	3.3125	12.764	6.6885	.08129	16.921	.32437	.81704

#1	.01913	.05065	.01000	.02168	.05343	.12838	.10754	.00655
#2	.02102	.04833	.01199	.02384	.05336	.10095	.10804	.00663

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	2.3215	.01114	.03067	.02185	.11882	.02200	2.1184
Stddev	.00004	.0135	.00008	.00027	.00041	.01610	.00005	.0288
%RSD	.66611	.58322	.70693	.87340	1.8686	13.550	.21555	1.3587

#1	.00626	2.3119	.01108	.03048	.02156	.10743	.02197	2.0980
#2	.00620	2.3311	.01119	.03086	.02213	.13020	.02203	2.1387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04177	.01047	2.1426	.04141	.03925	2.1365	.22200	.11209
Stddev	.00047	.00060	.0050	.00034	.00020	.0097	.00029	.00120
%RSD	1.1261	5.7495	.23329	.83122	.51078	.45605	.13097	1.0728

#1	.04143	.01090	2.1461	.04117	.03939	2.1434	.22220	.11124
#2	.04210	.01004	2.1391	.04166	.03911	2.1296	.22179	.11294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .04932	.43810	.04554	.04207	.02244	F .0305	F .02840	
Stddev	.00277	.00526	.00029	.00198	.00061	.0006	.00000	
%RSD	5.6151	1.2016	.64270	4.6961	2.7056	2.012	.00310	

#1	.04736	.43438	.04575	.04067	.02201	.0300	.02840	
#2	.05128	.44183	.04533	.04346	.02287	.0309	.02840	

Sample Name: LLCCV01 Acquired: 3/1/2017 12:17:10 Type: Unk
Method: P4-ICP2(v1906) 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	3453.4	51630.	4298.4	39.059	3494.4
Stddev	.3	77.	13.7	.373	3.7
%RSD	.00795	.14980	.31763	.41864	.10649
#1	3453.6	51575.	4308.1	88.795	3497.0
#2	3453.2	51685.	4288.8	89.323	3491.8

Sample Name: CCB01 Acquired: 3/1/2017 12:21:16 Type: Unk
Method: P4-ICP2(v1906) 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	.00152	.00098	.00231	.00020	.00078	.00039	.00125	.00003
Stddev	.00197	.00001	.00040	.00014	.00030	.00274	.00036	.00002
%RSD	129.56	.96080	17.337	71.146	38.132	703.03	29.019	84.482

#1	-.00292	.00098	-.00203	-.00010	.00099	.00155	.00099	.00005
#2	-.00013	.00099	-.00259	-.00030	.00057	-.00233	.00150	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02175	.00001	.00002	.00006	.00310	.00015	.00203
Stddev	.00000	.00500	.00013	.00010	.00040	.00844	.00000	.02338
%RSD	1.8823	22.986	1228.0	490.20	621.38	271.72	.34247	1154.2

#1	-.00003	.02529	-.00010	-.00005	-.00034	.00907	-.00015	.01451
#2	-.00003	.01822	.00008	.00009	.00022	-.00286	-.00015	-.01856

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00019	.00477	.00032	.00165	.04105	.00048	.00906
Stddev	.00049	.00017	.00452	.00038	.00001	.02739	.00017	.00619
%RSD	98.296	89.427	94.746	119.48	.85784	66.722	36.166	68.337

#1	-.00085	-.00031	-.00797	-.00058	-.00164	.06042	.00036	.01344
#2	-.00015	-.00007	-.00158	-.00005	-.00166	.02168	.00060	.00468

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.01109	.00212	.00142	.00124	.0010	.00008
Stddev	.00234	.00258	.00099	.00044	.00041	.0000	.00009
%RSD	123.78	23.291	46.403	31.179	33.225	1.430	107.54

#1	-.00024	-.01292	.00143	.00173	-.00153	.0009	.00015
#2	-.00355	-.00926	.00282	.00110	-.00095	.0010	.00002

Sample Name: CCB01 Acquired: 3/1/2017 12:21:16 Type: Unk
Method: P4-ICP2(v1906) 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	3450.3	51812.	4298.6	35.130	3477.5
Stddev	16.2	26.	8.1	1.218	19.1
%RSD	.47091	.04954	.18794	1.4309	.54842
#1	3438.9	51794.	4292.9	85.991	3464.1
#2	3461.8	51830.	4304.3	84.268	3491.0

Sample Name: I1933-41 Acquired: 3/1/2017 12:25:27 Type: Unk
 Method: P4-ICP2(v1906) 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	.00015	-.00181	-.01472	-.00482	.06403	.34452	.00002
Stddev	.00062	.00011	.00044	.00213	.00073	.02366	.00209	.00000
%RSD	5.3148	71.440	23.971	14.468	15.067	36.958	.60762	21.269

#1	.01125	.00007	-.00212	-.01322	-.00533	.08077	.34600	.00002
#2	.01213	.00023	-.00151	-.01623	-.00431	.04730	.34304	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	179.88	.00060	-.00056	-.00114	.13035	.00963	75.994
Stddev	.00003	.34	.00011	.00009	.00072	.01359	.00007	.383
%RSD	20.628	.19132	18.894	15.989	63.243	10.428	.70777	.50338

#1	-.00011	180.13	.00068	-.00063	-.00165	.12074	.00959	76.265
#2	-.00014	179.64	.00052	-.00050	-.00063	.13996	.00968	75.724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	-.00033	38.398	.01088	.00423	2.6209	.00050	.49218
Stddev	.00037	.00023	.173	.00077	.00002	.0312	.00004	.01126
%RSD	76.138	68.315	.25234	7.1061	.55401	1.1912	8.0484	2.2885

#1	-.00075	-.00017	68.520	.01142	.00421	2.6430	.00053	.50015
#2	-.00023	-.00049	68.276	.01033	.00424	2.5988	.00047	.48422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.255	25.844	-.00060	-.00699	.03323	.0452	3.2384	
Stddev	.038	.004	.00018	.00074	.00129	.0013	.0162	
%RSD	.13326	.01471	29.162	10.646	3.8706	2.906	.49996	

#1	28.282	25.847	-.00048	-.00751	.03414	.0442	3.2499	
#2	28.228	25.842	-.00073	-.00646	.03232	.0461	3.2270	

Sample Name: I1933-41 Acquired: 3/1/2017 12:25:27 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.7	50320.	4336.8	36.660	3279.8
Stddev	1.4	46.	9.0	.416	4.8
%RSD	.04186	.09077	.20818	.47961	.14693
#1	3305.7	50288.	4330.4	86.366	3276.4
#2	3307.7	50352.	4343.2	86.954	3283.2

Sample Name: I1973-12RE Acquired: 3/1/2017 12:28:45 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14636	.00674	3.3403	.05261	.02013	30.620	1.4883	.00255
Stddev	.00124	.00135	.0015	.00189	.00159	.083	.0000	.00011
%RSD	.84957	19.969	.01770	3.5997	7.9014	.27199	.00218	4.1587

#1	.14548	.00769	8.3413	.05395	.02126	30.562	1.4883	.00248
#2	.14724	.00579	8.3392	.05127	.01901	30.679	1.4883	.00263

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00783	35.091	.13489	.05694	.92065	114.42	1.6338	3.0937
Stddev	.00022	.046	.00029	.00011	.00018	3.72	.0017	.0183
%RSD	2.7533	.13138	.21778	.19213	.01946	3.2544	.10344	.22621

#1	.00768	35.124	.13468	.05687	.92077	117.05	1.6326	8.0808
#2	.00799	35.059	.13510	.05702	.92052	111.78	1.6350	8.1067

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14819	.00809	1.3604	.24082	3.8301	5.1463	.01315	.12090
Stddev	.00045	.00032	.0081	.00141	.1355	.0283	.00042	.00710
%RSD	.30605	3.9566	.59239	.58362	3.5372	.55042	3.1977	5.8708

#1	.14787	-.00787	1.3661	.23982	3.9259	5.1663	.01345	.12592
#2	.14851	-.00832	1.3547	.24181	3.7343	5.1262	.01285	.11588

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5132	2.1953	.23219	4.6041	.06994	5.025	.34905	
Stddev	.0153	.0267	.00008	.0052	.00021	.007	.00067	
%RSD	.43438	1.2155	.03416	.11185	.29802	.1480	.19298	

#1	3.5240	2.2142	.23225	4.6077	.07009	5.030	.34858	
#2	3.5024	2.1764	.23214	4.6004	.06980	5.019	.34953	

Sample Name: I1973-12RE Acquired: 3/1/2017 12:28:45 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.1	54363.	4684.3	38.616	3421.3
Stddev	6.8	109.	18.9	3.133	5.7
%RSD	.18922	.20016	.40265	3.5357	.16620
#1	3574.3	54286.	4671.0	86.401	3417.3
#2	3583.9	54440.	4697.7	90.832	3425.3

Sample Name: I1973-12DUPRE Acquired: 3/1/2017 12:32:42 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16112	.00904	.2546	.05593	.02382	34.050	1.6654	.00278
Stddev	.00023	.00045	.0173	.00067	.00059	.127	.0057	.00008
%RSD	.14491	4.9730	.18669	1.2062	2.4597	.37229	.34301	2.9241

#1	.16095	.00936	9.2423	.05641	.02341	34.140	1.6614	.00283
#2	.16128	.00872	9.2668	.05546	.02424	33.961	1.6695	.00272

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00876	39.006	.15079	.06359	1.0211	129.18	1.8130	.0139
Stddev	.00009	.115	.00058	.00005	.0021	.44	.0043	.0464
%RSD	1.0592	.29390	.38655	.07574	.20960	.33961	.23709	.51461

#1	.00870	38.925	.15038	.06362	1.0196	129.49	1.8160	9.0467
#2	.00883	39.087	.15121	.06356	1.0226	128.87	1.8100	8.9811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16570	-.00913	1.5068	.26779	4.2957	5.7321	.01538	.13396
Stddev	.00099	.00030	.0050	.00146	.0081	.0054	.00003	.00935
%RSD	.59476	3.2920	.33369	.54361	.18941	.09429	.21610	6.9810

#1	.16640	-.00892	1.5032	.26882	4.3014	5.7282	.01540	.14057
#2	.16501	-.00935	1.5103	.26676	4.2899	5.7359	.01535	.12735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8658	2.2528	.25816	5.1118	.07829	5.568	.38924
Stddev	.0184	.0018	.00023	.0132	.00090	.017	.00097
%RSD	.47505	.08094	.08789	.25736	1.1524	.3006	.24988

#1	3.8787	2.2540	.25832	5.1211	.07765	5.556	.38992
#2	3.8528	2.2515	.25800	5.1025	.07893	5.580	.38855

Sample Name: I1973-12DUPRE Acquired: 3/1/2017 12:32:42 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.4	54219.	4686.5	37.030	3389.8
Stddev	.1	36.	11.4	.142	3.8
%RSD	.00292	.06552	.24352	.16366	.11289
#1	3565.3	54194.	4694.6	86.929	3392.5
#2	3565.5	54244.	4678.4	87.130	3387.1

Sample Name: I1973-12LREX5 Acquired: 3/1/2017 12:36:38 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03132	.00158	1.7285	.00962	.00410	3.4641	.32376	.00054
Stddev	.00235	.00013	.0117	.00046	.00184	.0255	.00182	.00005
%RSD	7.4958	8.3386	.67874	4.7921	44.908	.39402	.56334	10.027

#1	.03298	.00168	1.7202	.00995	.00280	6.4461	.32505	.00058
#2	.02966	.00149	1.7368	.00929	.00541	6.4821	.32247	.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	7.6085	.02942	.01192	.20399	23.628	.35700	1.8073
Stddev	.00018	.0654	.00019	.00012	.00194	.801	.00028	.0094
%RSD	12.600	.85935	.65960	1.0153	.95290	3.3885	.07862	.51782

#1	.00129	7.6548	.02929	.01184	.20262	24.194	.35720	1.8007
#2	.00155	7.5623	.02956	.01201	.20537	23.062	.35680	1.8139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03064	.00165	.28642	.05093	.82872	1.1317	.00312	.01653
Stddev	.00025	.00021	.00576	.00065	.02732	.0621	.00011	.00777
%RSD	.82616	13.027	2.0112	1.2813	3.2972	5.4901	3.4927	47.013

#1	.03046	-.00150	.29049	.05139	.84804	1.1757	.00305	.01104
#2	.03082	-.00180	.28234	.05046	.80939	1.0878	.00320	.02203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71418	.56863	.04857	.99990	.01471	1.058	.07578
Stddev	.00272	.01607	.00123	.00293	.00088	.006	.00054
%RSD	.38059	2.8254	2.5298	.29317	5.9735	.5717	.71661

#1	.71225	.57999	.04770	1.0020	.01533	1.053	.07616
#2	.71610	.55727	.04944	.99782	.01409	1.062	.07540

Sample Name: I1973-12LREX5 Acquired: 3/1/2017 12:36:38 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.3	52116.	4404.7	37.877	3448.6
Stddev	6.8	114.	48.0	3.131	13.4
%RSD	.19748	.21829	1.0895	3.5624	.38855
#1	3448.1	52036.	4370.8	85.664	3458.1
#2	3438.5	52196.	4438.6	90.091	3439.1

Sample Name: I1973-12MSRE Acquired: 3/1/2017 12:40:39 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS 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	.92466	1.9957	3.6797	1.8793	.80341	33.264	1.7851	.19630	.20691
Stddev	.00430	.0000	.0014	.0044	.00042	.022	.0008	.00080	.00003
%RSD	.46545	.00184	.01421	.23605	.05205	.06632	.04197	.40863	.01303

#1	.92770	1.9957	9.6806	1.8824	.80371	33.280	1.7857	.19573	.20693
#2	.92162	1.9957	9.6787	1.8761	.80312	33.249	1.7846	.19687	.20689

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.773	.52445	.26413	1.2423	123.45	1.8828	10.410	.66583	.06376
Stddev	.008	.00006	.00016	.0044	1.52	.0014	.035	.00117	.00068
%RSD	.02210	.01129	.05882	.35157	1.2285	.07666	.33243	.17628	1.0663

#1	37.779	.52449	.26424	1.2454	122.37	1.8817	10.385	.66666	.06328
#2	37.767	.52441	.26402	1.2392	124.52	1.8838	10.434	.66500	.06424

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	4.4702	.54821	4.1793	15.739	.43450	.40994	3.7181	2.8438	.95449
Stddev	.0013	.00032	.0425	.051	.00067	.00237	.0061	.0125	.00149
%RSD	.02954	.05824	1.0181	.32698	.15391	.57764	.16492	.43974	.15640

#1	4.4692	.54799	4.1492	15.702	.43497	.40826	3.7224	2.8349	.95343
#2	4.4711	.54844	4.2094	15.775	.43403	.41161	3.7137	2.8526	.95554

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0143	.28702	10.92	56765
Stddev	.0117	.00034	.01	.00083
%RSD	.23345	.11825	.0626	.14590

#1	5.0060	.28726	10.92	.56824
#2	5.0226	.28678	10.93	.56707

Sample Name: I1973-12MSRE Acquired: 3/1/2017 12:40:39 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.9	54230.	4612.5	36.629	3374.3
Stddev	5.5	17.	4.5	.830	.8
%RSD	.15587	.03195	.09844	.95834	.02403
#1	3539.0	54218.	4609.3	87.216	3374.8
#2	3546.8	54242.	4615.7	86.042	3373.7

Sample Name: I1973-12ARE Acquired: 3/1/2017 12:48:32 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS 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	.91336	1.9668	3.4883	1.8836	.79367	33.772	1.7733	.19412	.20450
Stddev	.00014	.0098	.0333	.0019	.00158	.106	.0029	.00077	.00035
%RSD	.01500	.49583	.35086	.10352	.19942	.31429	.16397	.39857	.17276

#1	.91345	1.9737	9.5118	1.8822	.79255	33.697	1.7713	.19357	.20475
#2	.91326	1.9599	9.4647	1.8850	.79479	33.847	1.7754	.19467	.20425

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.826	.52085	.26244	1.2417	122.84	1.8759	10.419	.66011	.06267
Stddev	.151	.00222	.00092	.0013	1.41	.0021	.027	.00303	.00039
%RSD	.39921	.42650	.35056	.10048	1.1481	.11286	.25931	.45962	.61528

#1	37.719	.52242	.26309	1.2426	123.83	1.8774	10.400	.66225	.06295
#2	37.932	.51928	.26179	1.2408	121.84	1.8744	10.438	.65796	.06240

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	4.4330	.54310	4.1260	15.627	.42541	.41246	3.5664	3.3770	.93557
Stddev	.0000	.00016	.0864	.022	.00069	.01182	.0247	.0348	.00268
%RSD	.00094	.03019	2.0935	.13971	.16134	2.8653	.69370	1.0302	.28635

#1	4.4330	.54322	4.1871	15.642	.42492	.42082	3.5839	3.4016	.93747
#2	4.4329	.54298	4.0650	15.611	.42590	.40411	3.5489	3.3524	.93368

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0154	.28336	10.81	56283
Stddev	.0092	.00198	.01	.00026
%RSD	.18435	.69726	.1330	.04647

#1	5.0219	.28197	10.83	56265
#2	5.0089	.28476	10.80	56302

Sample Name: I1973-12ARE Acquired: 3/1/2017 12:48:32 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.3	54102.	4632.4	37.275	3359.5
Stddev	5.1	64.	29.8	1.765	11.2
%RSD	.14574	.11858	.64423	2.0219	.33273
#1	3513.7	54056.	4611.3	86.028	3351.6
#2	3520.9	54147.	4653.6	88.523	3367.4

Sample Name: I1973-13RE Acquired: 3/1/2017 12:52:22 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98474	.01557	16.945	.06967	.11434	111.72	4.9259	.00910
Stddev	.00200	.00167	.033	.00121	.00088	.57	.0054	.00004
%RSD	.20298	10.743	.19734	1.7417	.77043	.51289	.10934	.43478

#1	.98332	.01438	16.969	.07053	.11496	112.13	4.9221	.00913
#2	.98615	.01675	16.922	.06881	.11372	111.32	4.9298	.00907

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01644	133.49	.24720	.13503	1.7839	228.69	3.1329	21.526
Stddev	.00001	.32	.00052	.00002	.0037	.39	.0045	.169
%RSD	.03759	.24189	.21129	.01656	.20940	.17161	.14258	.78379

#1	.01644	133.26	.24757	.13504	1.7865	228.42	3.1360	21.407
#2	.01643	133.72	.24683	.13501	1.7812	228.97	3.1297	21.645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35325	-.00830	3.7770	.46485	5.6050	12.593	.02752	.22867
Stddev	.00144	.00023	.0114	.00029	.0323	.015	.00032	.00366
%RSD	.40783	2.7533	.30138	.06213	.57574	.11602	1.1767	1.6018

#1	.35427	-.00813	3.7690	.46465	5.5822	12.583	.02775	.22608
#2	.35223	-.00846	3.7851	.46506	5.6279	12.603	.02730	.23126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1917	3.3281	1.1010	1.9936	.22599	14.47	.78735	
Stddev	.0076	.0145	.0011	.0010	.00105	.03	.00099	
%RSD	.18138	.43652	.10184	.04894	.46258	.1884	.12564	

#1	4.1971	3.3178	1.1018	1.9943	.22673	14.49	.78805	
#2	4.1864	3.3384	1.1002	1.9929	.22525	14.46	.78665	

Sample Name: I1973-13RE Acquired: 3/1/2017 12:52:22 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.3	56892.	5073.3	36.931	3176.3
Stddev	16.3	37.	21.1	.241	13.8
%RSD	.43955	.06531	.41558	.27748	.43364
#1	3690.8	56865.	5088.3	87.102	3166.6
#2	3713.8	56918.	5058.4	86.760	3186.0

Sample Name: I1973-14RE Acquired: 3/1/2017 12:56:15 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8418	.04235	29.066	.16982	.32103	147.41	5.6021	.00742
Stddev	.0037	.00056	.052	.00688	.00067	.47	.0133	.00031
%RSD	.07741	1.3180	.17787	4.0531	.20867	.32053	.23770	4.1366
#1	4.8391	.04275	29.103	.17469	.32150	147.07	5.5927	.00721
#2	4.8444	.04196	29.030	.16496	.32055	147.74	5.6115	.00764
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04773	77.749	.51267	.24106	3.5620	458.92	5.8922	93.027
Stddev	.00133	.237	.00091	.00054	.0006	12.30	.0077	.338
%RSD	2.7846	.30419	.17814	.22549	.01754	2.6811	.13120	.36330
#1	.04679	77.582	.51331	.24145	3.5616	467.62	5.8868	92.788
#2	.04867	77.916	.51202	.24068	3.5625	450.22	5.8977	93.266
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86024	-.01909	4.0410	.77617	9.5371	15.435	.04267	.45213
Stddev	.00178	.00101	.0159	.00008	.2623	.053	.00047	.01904
%RSD	.20730	5.2732	.39252	.01025	2.7499	.34409	1.0950	4.2103
#1	.86150	-.01838	4.0298	.77611	9.7226	15.397	.04300	.46559
#2	.85898	-.01980	4.0522	.77622	9.3517	15.473	.04234	.43866
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.7350	2.2494	2.0991	3.8571	21696	16.52	57490	
Stddev	.0144	.0110	.0062	.0295	.00065	.02	.00046	
%RSD	.18633	.48794	.29437	.76579	.30187	.1142	.07973	
#1	7.7452	2.2572	2.1034	3.8362	21650	16.54	57458	
#2	7.7248	2.2416	2.0947	3.8779	21743	16.51	57523	

Sample Name: I1973-14RE Acquired: 3/1/2017 12:56:15 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.7	57529.	5193.3	35.422	3031.0
Stddev	.1	69.	8.3	2.349	3.4
%RSD	.00307	.12051	.15938	2.7500	.11103
#1	3680.8	57578.	5199.2	83.761	3028.6
#2	3680.6	57480.	5187.5	87.083	3033.4

Sample Name: I1973-15RE Acquired: 3/1/2017 13:00:17 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26354	.03399	.97200	.20643	.00467	337.03	2.1369	.01284
Stddev	.00125	.00276	.00219	.00206	.00021	1.08	.0004	.00003
%RSD	.47506	8.1316	.22578	.99688	4.4358	.32165	.01631	.21652

#1	.26442	.03594	.97044	.20789	.00452	336.26	2.1371	.01286
#2	.26265	.03203	.97355	.20498	.00482	337.80	2.1366	.01282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	46.622	.84249	.34274	.64294	319.45	9.2774	185.53
Stddev	.00010	.200	.00019	.00045	.00078	3.17	.0081	1.15
%RSD	1.1216	.42798	.02287	.13069	.12087	.51127	.08736	.62199

#1	.00879	46.481	.84235	.34306	.64349	621.69	9.2832	184.71
#2	.00893	46.763	.84263	.34242	.64239	617.21	9.2717	186.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2984	.03009	3.4924	.93866	3.4653	47.528	.00380	.60679
Stddev	.0017	.00075	.0042	.00153	.0369	.018	.00029	.01818
%RSD	.13049	2.4978	.11920	.16330	1.0664	.03791	7.5961	2.9956

#1	1.2996	-.02956	3.4895	.93974	3.4914	47.515	.00360	.61964
#2	1.2972	-.03062	3.4953	.93758	3.4392	47.540	.00401	.59394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4570	3.2704	.13220	14.000	.57975	11.79	.28677	
Stddev	.0040	.0131	.00105	.038	.00037	.01	.00014	
%RSD	.27621	.39918	.79362	.27324	.06336	.0521	.04831	

#1	1.4542	3.2796	.13294	13.973	.57949	11.80	.28667	
#2	1.4598	3.2612	.13145	14.027	.58001	11.79	.28687	

Sample Name: I1973-15RE Acquired: 3/1/2017 13:00:17 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4205.9	34419.	5923.6	79.279	2822.2
Stddev	6.2	163.	10.8	.806	6.2
%RSD	.14830	.25247	.18199	1.0164	.22000
#1	4201.5	64304.	5916.0	78.709	2817.8
#2	4210.3	64534.	5931.2	79.849	2826.6

Sample Name: CCV02 Acquired: 3/1/2017 13:04:24 Type: Unk
Method: P4-ICP2(v1906) 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	5.0194	4.8416	4.8142	5.0624	5.0491	9.8399	10.255	25199	2.4340
Stddev	.0076	.0127	.0073	.0053	.0059	.0307	.114	.00067	.0000
%RSD	.15150	.26171	.15159	.10436	.11599	.31165	1.1070	.26546	.00050

#1	5.0140	4.8506	4.8193	5.0661	5.0532	9.8182	10.335	25151	2.4340
#2	5.0247	4.8327	4.8090	5.0586	5.0449	9.8615	10.175	25246	2.4340

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.172	97351	2.4494	1.2570	4.9901	2.5506	24.601	2.4419	1.2234
Stddev	.005	.00072	.0012	.0021	.1715	.0013	.103	.0003	.0012
%RSD	.01814	.07394	.04690	.16416	3.4376	.04984	.41783	.01052	.10158

#1	25.169	97301	2.4486	1.2584	5.1114	2.5515	24.528	2.4417	1.2225
#2	25.176	97402	2.4502	1.2555	4.8688	2.5497	24.674	2.4420	1.2242

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	25.023	2.4942	2.4328	25.591	5.0723	4.8141	4.8840	4.7298	4.8153
Stddev	.018	.0015	.0775	.062	.0040	.0194	.0146	.0115	.0005
%RSD	.07358	.06215	3.1848	.24127	.07970	.40352	.29914	.24351	.00985

#1	25.036	2.4931	2.4876	25.547	5.0752	4.8004	4.8943	4.7379	4.8150
#2	25.010	2.4953	2.3780	25.634	5.0694	4.8278	4.8736	4.7216	4.8157

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9602	5.1793	4.912	5.0413
Stddev	.0018	.0039	.015	.0837
%RSD	.03665	.07597	.3062	1.6593

#1	4.9615	5.1821	4.922	5.1005
#2	4.9589	5.1765	4.901	4.9822

Sample Name: CCV02 Acquired: 3/1/2017 13:04:24 Type: Unk
Method: P4-ICP2(v1906) 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	3336.3	50410.	4355.3	36.260	3313.1
Stddev	12.1	12.	20.7	2.963	11.9
%RSD	.36249	.02409	.47493	3.4353	.36023
#1	3327.7	50402.	4340.6	84.165	3304.7
#2	3344.8	50419.	4369.9	88.356	3321.5

Sample Name: CCB02 Acquired: 3/1/2017 13:08:24 Type: Unk
Method: P4-ICP2(v1906) 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	.00232	.00258	.00254	.00100	.00007	.01051	.00119	.00005
Stddev	.00123	.00097	.00031	.00101	.00188	.00593	.00022	.00005
%RSD	52.817	37.469	12.137	100.89	2767.8	56.404	18.578	94.118

#1	-.00319	.00326	-.00275	-.00029	-.00126	.01470	.00135	.00002
#2	-.00146	.00190	-.00232	-.00172	.00140	.00632	.00104	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01587	.00000	.00002	.00178	.01393	.00010	.00784
Stddev	.00004	.01071	.00021	.00013	.00010	.00398	.00004	.01784
%RSD	304.66	67.497	4720.1	527.76	5.5204	28.587	43.826	227.57

#1	-.00001	.02344	-.00014	-.00007	.00171	.01674	.00013	-.02046
#2	.00004	.00829	.00015	.00012	.00185	.01111	.00007	.00478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00030	.00279	.00043	.00190	.02934	.00098	.00159
Stddev	.00001	.00026	.00277	.00007	.00044	.04763	.00013	.00639
%RSD	1.6353	87.731	99.507	16.590	23.039	162.35	13.214	402.38

#1	-.00054	-.00048	-.00083	-.00038	.00221	.06301	.00108	.00610
#2	-.00055	-.00011	-.00475	-.00048	.00159	-.00434	.00089	-.00293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00140	.00942	.00158	.00003	.00074	.0007	.00020	
Stddev	.00074	.00224	.00033	.00046	.00174	.0008	.00004	
%RSD	53.050	23.807	21.163	1831.4	234.98	110.2	19.070	

#1	-.00088	-.00783	.00134	.00035	.00049	.0013	.00023	
#2	-.00193	-.01100	.00182	-.00030	-.00197	.0002	.00018	

Sample Name: CCB02 Acquired: 3/1/2017 13:08:24 Type: Unk
Method: P4-ICP2(v1906) 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	3412.4	51280.	4318.5	38.634	3467.2
Stddev	13.1	166.	10.7	.974	17.9
%RSD	.38410	.32421	.24738	1.0988	.51657
#1	3403.2	51163.	4311.0	87.945	3454.6
#2	3421.7	51398.	4326.1	89.323	3479.9

Sample Name: I1973-16RE Acquired: 3/1/2017 13:12:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41582	.03712	1.0462	.23685	.01358	298.65	1.7847	.01112
Stddev	.00048	.00075	.0018	.00157	.00132	1.88	.0000	.00006
%RSD	.11464	2.0164	.17346	.66085	9.7176	.62823	.00051	.52304

#1	.41548	.03765	1.0475	.23796	.01451	299.98	1.7847	.01108
#2	.41616	.03660	1.0449	.23574	.01264	297.32	1.7847	.01116

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01475	43.298	.53756	.52692	.75492	706.06	10.112	204.82
Stddev	.00040	.125	.00063	.00058	.00557	1.47	.005	1.36
%RSD	2.7063	.28858	.11801	.10918	.73717	.20751	.05380	.66277

#1	.01503	43.210	.53711	.52651	.75886	705.02	10.108	203.86
#2	.01446	43.387	.53801	.52733	.75099	707.10	10.116	205.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0757	.03372	4.1684	.77554	3.1515	24.972	.00944	.68426
Stddev	.0019	.00044	.0062	.00079	.0157	.027	.00009	.00267
%RSD	.09063	1.2956	.14760	.10241	.49891	.10762	.93164	.38952

#1	2.0770	-.03403	4.1727	.77498	3.1404	24.953	.00950	.68237
#2	2.0744	-.03341	4.1640	.77610	3.1626	24.991	.00937	.68614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9321	6.3868	1.0924	7.4862	3.7627	12.39	3.1349	
Stddev	.0115	.0683	.00036	.0087	.00028	.02	.00010	
%RSD	.59751	1.0693	.32910	.11673	.07390	.1486	.03153	

#1	1.9403	6.3385	1.0898	7.4800	3.7607	12.40	3.1342	
#2	1.9240	6.4351	1.0949	7.4924	3.7646	12.37	3.1356	

Sample Name: I1973-16RE Acquired: 3/1/2017 13:12:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4100.5	33411.	5804.8	30.450	2812.7
Stddev	20.7	66.	21.4	.255	12.4
%RSD	.50395	.10354	.36929	.31705	.43972
#1	4085.9	63364.	5820.0	80.631	2803.9
#2	4115.1	63457.	5789.7	80.270	2821.4

Sample Name: I1973-17RE Acquired: 3/1/2017 13:16:38 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45722	.03420	3.2008	.24277	.05998	176.03	2.3151	.00840
Stddev	.00295	.00170	.0193	.00324	.00030	.43	.0028	.00020
%RSD	.64583	4.9850	.31186	1.3335	.50028	.24589	.12193	2.4415
#1	.45513	.03540	6.2145	.24048	.06019	176.34	2.3131	.00825
#2	.45930	.03299	6.1872	.24505	.05977	175.73	2.3171	.00854
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01037	45.525	.31168	.20442	2.4897	728.96	5.6788	51.099
Stddev	.00073	.129	.00139	.00026	.0056	6.09	.0141	.259
%RSD	7.0568	.28298	.44484	.12944	.22379	.83591	.24915	.50755
#1	.01089	45.434	.31266	.20423	2.4936	724.65	5.6688	50.915
#2	.00985	45.616	.31070	.20460	2.4858	733.26	5.6888	51.282
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61522	-.04008	2.9103	.59775	5.7312	17.238	.05724	.66851
Stddev	.00295	.00133	.0254	.00227	.0505	.025	.00029	.00154
%RSD	.48015	3.3297	.87199	.38000	.88184	.14682	.51130	.22987
#1	.61731	-.04103	2.8923	.59936	5.6955	17.220	.05745	.66743
#2	.61313	-.03914	2.9282	.59615	5.7670	17.256	.05704	.66960
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2868	5.0149	4.8495	4.1807	32148	16.08	49863	
Stddev	.0067	.0385	.0050	.0179	.00019	.02	.00014	
%RSD	.10694	.76847	.10388	.42817	.05878	.1287	.02754	
#1	6.2915	4.9876	4.8531	4.1680	32161	16.09	49872	
#2	6.2820	5.0421	4.8460	4.1933	32134	16.06	49853	

Sample Name: I1973-17RE Acquired: 3/1/2017 13:16:38 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.8	58807.	5340.5	31.905	2957.8
Stddev	2.4	9.	13.6	.715	6.3
%RSD	.06200	.01577	.25480	.87280	.21281
#1	3802.1	58801.	5350.1	82.411	2953.3
#2	3805.5	58814.	5330.9	81.400	2962.2

Sample Name: I1973-18RE Acquired: 3/1/2017 13:20:44 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-SOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.918	.22607	.7920	.44742	.91899	330.45	3.4194	.00697
Stddev	.043	.00177	.0535	.00463	.00173	.35	.0016	.00007
%RSD	.22709	.78172	.54668	1.0343	.18806	.10523	.04702	.97188

#1	18.948	.22732	9.7541	.45070	.92021	330.69	3.4183	.00692
#2	18.888	.22482	9.8298	.44415	.91777	330.20	3.4206	.00702

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25152	110.58	.80917	.68692	2.8805	754.06	.7314	342.80
Stddev	.00087	.10	.00222	.00174	.0006	4.57	.0283	.21
%RSD	.34538	.08858	.27417	.25357	.02158	.60636	.29113	.06039

#1	.25090	110.51	.80760	.68569	2.8810	757.29	9.7114	342.66
#2	.25213	110.65	.81074	.68815	2.8801	750.82	9.7515	342.95

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9907	-.03267	3.7395	.95970	3.4063	31.559	.00933	.77574
Stddev	.0114	.00111	.0224	.00236	.0262	.085	.00020	.00549
%RSD	.37946	3.4079	.25589	.24559	.31146	.26980	2.1831	.70761

#1	2.9827	-.03188	8.7236	.95803	8.4248	31.499	.00918	.77962
#2	2.9988	-.03346	8.7553	.96136	8.3877	31.619	.00947	.77186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8398	2.0379	.63762	3.5094	.36666	12.25	.73221	
Stddev	.0188	.0360	.00112	.0150	.00294	.05	.00008	
%RSD	.48921	1.7670	.17565	.17632	.80129	.3819	.01136	

#1	3.8266	2.0124	.63683	8.4988	.36459	12.21	.73227	
#2	3.8531	2.0633	.63841	8.5200	.36874	12.28	.73215	

Sample Name: I1973-18RE Acquired: 3/1/2017 13:20:44 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-SOU Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.2	57406.	5312.3	79.271	2693.0
Stddev	11.0	100.	18.5	.292	5.1
%RSD	.30190	.17453	.34738	.36863	.18936
#1	3643.4	57477.	5325.4	79.064	2696.6
#2	3659.0	57335.	5299.3	79.477	2689.4

Sample Name: I1973-19RE Acquired: 3/1/2017 13:24:47 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-SOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24753	.02776	3.0486	.17127	.01770	246.29	1.5057	.00715
Stddev	.00163	.00382	.0037	.00436	.00259	.68	.0103	.00012
%RSD	.65825	13.749	.11980	2.5469	14.653	.27641	.68465	1.6083

#1	.24868	.03046	3.0460	.17435	.01953	246.78	1.4984	.00707
#2	.24638	.02506	3.0512	.16819	.01586	245.81	1.5130	.00724

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	25.460	.51927	.31142	.82625	498.60	3.7666	139.51
Stddev	.00087	.216	.00263	.00022	.00178	8.96	.0181	.41
%RSD	25.055	.84724	.50598	.07059	.21593	1.7979	.20686	.29115

#1	.00287	25.308	.52113	.31158	.82499	504.94	8.7795	139.23
#2	.00410	25.613	.51741	.31127	.82751	492.26	8.7538	139.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90380	-.02735	2.1647	.63236	1.5232	17.973	.00768	.47760
Stddev	.00059	.00087	.0055	.00066	.0289	.097	.00007	.01738
%RSD	.06508	3.1858	.25240	.10405	1.8993	.53985	.90397	3.6388

#1	.90422	-.02673	2.1685	.63283	1.5436	17.904	.00773	.48989
#2	.90339	-.02796	2.1608	.63190	1.5027	18.041	.00764	.46531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.0527	3.7371	.09325	6.4648	.40525	10.61	.14826	
Stddev	.0067	.0401	.00072	.0243	.00319	.02	.00098	
%RSD	.16625	1.0731	.76945	.37523	.78619	.1933	.66434	

#1	4.0480	3.7655	.09275	6.4476	.40300	10.62	.14756	
#2	4.0575	3.7087	.09376	6.4819	.40750	10.60	.14895	

Sample Name: I1973-19RE Acquired: 3/1/2017 13:24:47 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-SOU Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.3	30555.	5582.7	32.345	2983.2
Stddev	6.9	170.	17.5	1.680	5.6
%RSD	.17616	.28022	.31430	2.0396	.18692
#1	3935.4	60435.	5595.1	81.158	2979.2
#2	3945.2	60675.	5570.2	83.533	2987.1

Sample Name: I1980-01 Acquired: 3/1/2017 13:30:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-8R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	-.00176	.00250	-.02188	-.00480	10.923	.47911	.00042
Stddev	.00250	.00070	.00207	.00259	.00018	.050	.00108	.00003
%RSD	52.056	39.556	82.993	11.819	3.8492	.46146	.22564	8.1933

#1	.00303	-.00127	.00396	-.02006	-.00467	10.887	.47987	.00039
#2	.00657	-.00226	.00103	-.02371	-.00493	10.958	.47834	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	285.25	.03323	.00522	.05618	10.791	.86125	32.916
Stddev	.00008	.24	.00090	.00000	.00086	.150	.00094	.039
%RSD	2.8765	.08431	2.6980	.08307	1.5276	1.3929	.10864	.11778

#1	.00269	285.08	.03259	.00522	.05679	10.685	.86059	32.889
#2	.00258	285.42	.03386	.00522	.05558	10.898	.86191	32.944

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01793	-.00119	148.81	.02776	.05301	13.344	.00076	.11044
Stddev	.00001	.00032	.16	.00241	.00051	.006	.00027	.00355
%RSD	.07057	27.375	.10835	8.6704	.95574	.04675	35.053	3.2155

#1	.01794	-.00096	148.92	.02606	.05337	13.349	.00057	.10793
#2	.01792	-.00142	148.69	.02947	.05266	13.340	.00095	.11295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	41.502	36.558	.00375	.51680	.03264	.5445	.65297	
Stddev	.147	3.912	.00006	.02348	.00108	.0002	.00081	
%RSD	.35517	10.702	1.4697	4.5436	3.2945	.0428	.12447	

#1	41.606	33.792	.00371	.50020	.03188	.5443	.65240	
#2	41.398	39.325	.00379	.53341	.03340	.5447	.65355	

Sample Name: I1980-01 Acquired: 3/1/2017 13:30:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-8R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.6	48035.	4240.1	32.920	3077.3
Stddev	22.5	357.	13.3	1.028	22.4
%RSD	.71711	.74239	.31416	1.2395	.72678
#1	3125.6	47783.	4230.7	83.647	3061.5
#2	3157.5	48287.	4249.5	82.193	3093.1

Sample Name: I1980-02 Acquired: 3/1/2017 13:34:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-2R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00466	-.00201	.00177	-.01256	-.00284	12.330	.31148	.00037
Stddev	.00103	.00007	.00101	.00311	.00030	.014	.00162	.00000
%RSD	22.185	3.6481	56.978	24.757	10.485	.11296	.52019	.73972

#1	.00393	-.00206	.00249	-.01036	-.00305	12.320	.31263	.00037
#2	.00539	-.00195	.00106	-.01476	-.00263	12.340	.31034	.00037

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	201.48	.02043	.00492	.02927	12.937	.70321	26.511
Stddev	.00007	.59	.00067	.00008	.00024	.212	.00117	.104
%RSD	95.583	.29330	3.2934	1.6128	.83509	1.6351	.16686	.39154

#1	.00012	201.90	.02091	.00487	.02944	12.787	.70238	26.584
#2	.00002	201.07	.01996	.00498	.02909	13.086	.70404	26.437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01205	-.00189	197.97	.02915	.04278	10.053	.00065	.14123
Stddev	.00004	.00073	.56	.00028	.00012	.082	.00052	.00144
%RSD	.34023	38.817	.28507	.95695	.27134	.81438	80.267	1.0166

#1	.01208	-.00241	198.37	.02935	.04286	10.111	.00028	.14021
#2	.01203	-.00137	197.57	.02895	.04269	9.9950	.00102	.14225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.634	34.805	.00360	.59401	.02925	.5307	.47783
Stddev	.020	.333	.00006	.04569	.00067	.0009	.00123
%RSD	.07140	.95589	1.6525	7.6924	2.2835	.1685	.25731

#1	27.648	35.040	.00364	.56170	.02972	.5313	.47870
#2	27.620	34.569	.00356	.62632	.02878	.5301	.47696

Sample Name: I1980-02 Acquired: 3/1/2017 13:34:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-2R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.7	48730.	4271.7	34.469	3135.3
Stddev	17.3	85.	28.7	.129	15.7
%RSD	.53919	.17459	.67266	.15310	.50057
#1	3195.5	48670.	4251.3	84.560	3124.2
#2	3220.0	48790.	4292.0	84.377	3146.3

Sample Name: I1980-03 Acquired: 3/1/2017 13:38:31 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MW-3R Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	-.00444	-.00095	-.03167	-.00484	.41125	.41808	-.00008
Stddev	.00025	.00082	.00065	.00065	.00042	.00296	.00073	.00006
%RSD	12.547	18.462	68.815	2.0625	8.7545	.72073	.17504	76.754

#1	.00181	-.00502	-.00141	-.03121	-.00514	.40915	.41757	-.00013
#2	.00216	-.00386	-.00049	-.03214	-.00454	.41334	.41860	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	316.03	.00619	-.00038	.02367	1.5967	.16503	25.423
Stddev	.00003	1.52	.00006	.00035	.00003	.0000	.00005	.171
%RSD	42.616	.47978	1.0331	91.997	.11527	.00100	.03107	.67336

#1	-.00006	314.96	.00614	-.00063	.02365	1.5967	.16499	25.302
#2	-.00010	317.10	.00623	-.00013	.02369	1.5967	.16506	25.544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	-.00083	148.61	.06727	.01135	10.236	.00163	.21587
Stddev	.00035	.00017	.03	.00046	.00032	.008	.00012	.01601
%RSD	12.268	21.052	.01963	.67899	2.8566	.07936	7.2180	7.4168

#1	.00261	-.00095	148.59	.06759	.01158	10.241	.00171	.20454
#2	.00311	-.00071	148.63	.06694	.01112	10.230	.00155	.22719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.940	13.152	.00074	.00269	.01292	.2134	.94148
Stddev	.023	.006	.00021	.00180	.00203	.0011	.00067
%RSD	.05447	.04446	28.038	66.966	15.742	.5284	.07101

#1	41.956	13.157	.00089	.00396	.01148	.2126	.94195
#2	41.924	13.148	.00059	.00141	.01436	.2142	.94100

Sample Name: I1980-03 Acquired: 3/1/2017 13:38:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.2	48161.	4230.6	34.119	3115.5
Stddev	18.9	181.	3.5	.981	13.4
%RSD	.60945	.37591	.08261	1.1664	.43026
#1	3093.8	48033.	4228.1	83.426	3106.0
#2	3120.5	48289.	4233.1	84.813	3125.0

Sample Name: I1980-03DUP Acquired: 3/1/2017 13:42:36 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3RDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	-.00296	-.00094	-.02997	-.00344	.43373	.42842	-.00013
Stddev	.00018	.00026	.00009	.00195	.00032	.00558	.00247	.00005
%RSD	4.2735	8.8633	9.4315	6.4991	9.4130	1.2862	.57742	40.209

#1	.00433	-.00315	-.00100	-.03135	-.00321	.43768	.43016	-.00017
#2	.00408	-.00278	-.00088	-.02859	-.00366	.42979	.42667	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	322.11	.00374	-.00036	.02409	1.6206	.16668	25.857
Stddev	.00011	.07	.00016	.00010	.00016	.0311	.00082	.031
%RSD	353.68	.02134	4.3850	27.608	.67094	1.9171	.49288	.12177

#1	.00004	322.16	.00363	-.00043	.02420	1.6425	.16726	25.835
#2	-.00010	322.07	.00386	-.00029	.02397	1.5986	.16610	25.879

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00119	151.70	.06778	.01085	10.485	.00164	.22831
Stddev	.00015	.00005	.27	.00081	.00044	.052	.00003	.00442
%RSD	9.8572	3.8389	.17882	1.1966	4.0895	.49344	1.7282	1.9348

#1	.00160	-.00122	151.89	.06721	.01116	10.522	.00162	.22519
#2	.00139	-.00116	151.51	.06836	.01053	10.449	.00166	.23143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.610	13.395	.00160	.00352	.01193	.2163	.96374
Stddev	.059	.010	.00072	.00256	.00038	.0002	.00374
%RSD	.13786	.07101	45.156	72.801	3.2020	.1127	.38768

#1	42.569	13.388	.00109	.00171	.01220	.2161	.96638
#2	42.652	13.401	.00210	.00534	.01166	.2165	.96110

Sample Name: I1980-03DUP Acquired: 3/1/2017 13:42:36 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3RDUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.2	48010.	4195.9	33.293	3108.5
Stddev	9.3	360.	17.6	1.737	4.7
%RSD	.30069	.75068	.41884	2.0857	.15182
#1	3096.6	47755.	4183.5	82.065	3105.1
#2	3109.8	48265.	4208.3	84.522	3111.8

Sample Name: I1980-03LX5 Acquired: 3/1/2017 13:46:40 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	-.00226	-.00109	-.00520	-.00352	.12881	.08461	.00001
Stddev	.00157	.00138	.00022	.00006	.00090	.00025	.00028	.00008
%RSD	126.42	61.203	20.427	1.1526	25.529	.19065	.33651	627.19

#1	.00236	-.00128	-.00093	-.00524	-.00288	.12899	.08441	.00007
#2	.00013	-.00324	-.00124	-.00516	-.00415	.12864	.08481	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	34.946	.00056	-.00018	.00456	.34632	.03393	5.2463
Stddev	.00002	.105	.00043	.00013	.00053	.00510	.00005	.0521
%RSD	23.535	.16217	76.790	72.796	11.642	1.4713	.15142	.99233

#1	-.00010	64.871	.00087	-.00027	.00493	.34992	.03389	5.2832
#2	-.00007	65.020	.00026	-.00009	.00418	.34271	.03396	5.2095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00019	29.785	.01362	.00166	2.0588	.00020	.04862
Stddev	.00011	.00033	.090	.00004	.00022	.0129	.00038	.00402
%RSD	24.481	173.98	.30164	.26390	13.475	.62851	191.86	8.2581

#1	.00038	-.00043	29.721	.01364	.00182	2.0496	.00047	.05146
#2	.00054	.00004	29.848	.01359	.00150	2.0679	-.00007	.04578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6967	2.8147	.00068	.00043	.00071	.0455	.19193
Stddev	.0094	.0121	.00003	.00075	.00055	.0013	.00024
%RSD	.10765	.43090	4.1196	176.92	77.171	2.942	.12326

#1	8.6901	2.8233	.00066	-.00011	.00032	.0445	.19176
#2	8.7034	2.8061	.00070	.00096	.00110	.0464	.19210

Sample Name: I1980-03LX5 Acquired: 3/1/2017 13:46:40 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.3	50732.	4346.5	38.764	3396.0
Stddev	10.7	40.	26.3	2.124	8.1
%RSD	.32211	.07981	.60406	2.3935	.23772
#1	3304.7	50703.	4327.9	87.262	3390.3
#2	3319.8	50760.	4365.1	90.266	3401.7

Sample Name: I1980-03MS Acquired: 3/1/2017 14:02:12 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3RMS 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	.95161	2.0483	1.0492	2.0423	.92413	3.1679	.84105	.24319	.21606
Stddev	.01791	.0400	.0227	.0305	.01255	.0510	.04664	.00632	.00428
%RSD	1.8826	1.9527	2.1673	1.4931	1.3580	1.6115	5.5455	2.6000	1.9797

#1	.96428	2.0200	1.0331	2.0638	.93300	3.2040	.87403	.24767	.21304
#2	.93894	2.0766	1.0653	2.0207	.91525	3.1318	.80807	.23872	.21909

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.73	49402	22480	37592	4.0300	42853	34.499	55146	08963
Stddev	21.31	.01012	.00447	.00458	.1728	.00886	1.664	.00992	.00173
%RSD	5.3581	2.0488	1.9903	1.2189	4.2877	2.0679	4.8228	1.7997	1.9271

#1	412.80	.50118	.22164	.37916	3.9079	.43480	35.675	.54444	.09085
#2	382.66	.48687	.22796	.37268	4.1522	.42226	33.322	.55848	.08840

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	192.57	45132	18072	28.111	50495	70175	42.969	17.893	76168
Stddev	10.66	.01155	.00810	1.478	.00702	.03959	.784	1.093	.01405
%RSD	5.5332	2.5580	4.4831	5.2586	1.3896	5.6416	1.8248	6.1096	1.8443

#1	200.10	.45949	.17499	29.156	.50991	.72974	42.415	18.666	.75175
#2	185.03	.44316	.18645	27.066	.49999	.67375	43.524	17.120	.77162

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	29123	33519	3.888	1.5001
Stddev	.01143	.01864	.113	.0869
%RSD	3.9232	5.5614	1.643	5.7940

#1	.29931	.34837	6.808	1.5616
#2	.28315	.32201	6.968	1.4386

Sample Name: I1980-03MS Acquired: 3/1/2017 14:02:12 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3RMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.7	44108.	3447.8	103.08	3092.8
Stddev	60.5	1325.	213.8	3.77	37.6
%RSD	2.0039	3.0044	6.2008	3.6569	1.2171
#1	2975.9	43171.	3296.6	105.74	3119.4
#2	3061.5	45045.	3599.0	100.41	3066.2

Sample Name: CCV03 Acquired: 3/1/2017 14:06:04 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9776	4.8084	4.7756	5.0143	5.0394	3.7652	10.132	.24968	2.4229
Stddev	.0168	.0055	.0025	.0004	.0108	.0078	.020	.00025	.0049
%RSD	.33766	.11392	.05238	.00714	.21396	.08033	.19842	.10045	.20021

#1	4.9657	4.8122	4.7774	5.0140	5.0318	9.7707	10.146	.24986	2.4263
#2	4.9895	4.8045	4.7739	5.0145	5.0470	9.7596	10.118	.24951	2.4194

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.989	.96608	2.4498	1.2459	4.8451	2.5318	24.244	2.4297	1.2101
Stddev	.048	.00158	.0041	.0042	.0583	.0004	.054	.0003	.0012
%RSD	.19142	.16337	.16828	.33589	1.2040	.01379	.22302	.01074	.09936

#1	24.955	.96497	2.4528	1.2429	4.8038	2.5315	24.282	2.4299	1.2093
#2	25.023	.96720	2.4469	1.2488	4.8863	2.5320	24.206	2.4295	1.2110

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	24.862	2.4694	2.3632	25.547	5.0449	4.7113	4.8376	4.6434	4.7878
Stddev	.000	.0020	.0231	.006	.0071	.0526	.0040	.0029	.0026
%RSD	.00127	.08228	.97917	.02205	.14083	1.1172	.08319	.06309	.05507

#1	24.862	2.4679	2.3468	25.543	5.0399	4.7485	4.8404	4.6414	4.7897
#2	24.861	2.4708	2.3795	25.551	5.0499	4.6741	4.8347	4.6455	4.7859

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9052	5.1699	4.886	4.9541
Stddev	.0016	.0017	.009	.0280
%RSD	.03303	.03365	.1942	.56527

#1	4.9063	5.1687	4.893	4.9343
#2	4.9041	5.1711	4.879	4.9739

Sample Name: CCV03 Acquired: 3/1/2017 14:06:04 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.6	50950.	4418.8	38.066	3324.9
Stddev	.7	87.	.2	.807	10.3
%RSD	.02148	.17087	.00480	.91588	.30831
#1	3348.1	50888.	4419.0	88.637	3317.6
#2	3347.1	51011.	4418.7	87.496	3332.1

Sample Name: LLCCV02 Acquired: 3/1/2017 14:10:04 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02003	.04772	.01137	.02160	.05300	.11491	.10694	.00634
Stddev	.00171	.00056	.00072	.00162	.00082	.00798	.00041	.00003
%RSD	8.5203	1.1664	6.3625	7.4820	1.5551	6.9484	.38695	.52255

#1	.01883	.04733	.01086	.02274	.05241	.10927	.10665	.00632
#2	.02124	.04812	.01188	.02046	.05358	.12056	.10723	.00637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	2.2083	.01018	.03047	.02150	.10786	.02134	2.0279
Stddev	.00001	.0127	.00001	.00013	.00028	.01565	.00005	.0396
%RSD	.08461	.57279	.09113	.41418	1.3211	14.511	.25230	1.9541

#1	.00598	2.2172	.01018	.03056	.02170	.09680	.02130	1.9999
#2	.00599	2.1994	.01019	.03038	.02130	.11893	.02138	2.0559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04038	.00978	2.0922	.03991	.03785	2.1399	.22015	.09845
Stddev	.00058	.00009	.0134	.00057	.00019	.0335	.00021	.01542
%RSD	1.4380	.95091	.63844	1.4235	.49788	1.5656	.09341	15.666

#1	.04079	.00971	2.0827	.03950	.03798	2.1636	.22001	.08754
#2	.03997	.00984	2.1016	.04031	.03771	2.1162	.22030	.10935

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03620	.41479	.04334	.04292	.02142	F .0282	F .02734	
Stddev	.00106	.00675	.00141	.00108	.00027	.0002	.00009	
%RSD	2.9396	1.6283	3.2484	2.5194	1.2683	.7877	.34228	

#1	.03695	.41956	.04433	.04216	.02161	.0280	.02741	
#2	.03545	.41001	.04234	.04369	.02123	.0283	.02728	

Sample Name: LLCCV02 Acquired: 3/1/2017 14:10:04 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.1	51649.	4363.4	38.689	3470.1
Stddev	8.0	22.	8.5	.794	8.3
%RSD	.23563	.04334	.19514	.89514	.23851
#1	3383.5	51633.	4357.4	88.127	3464.3
#2	3394.8	51665.	4369.4	89.250	3476.0

Sample Name: CCB03 Acquired: 3/1/2017 14:14:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00009	.00146	.00117	.00039	.01681	.00086	.00003
Stddev	.00121	.00011	.00140	.00004	.00054	.00149	.00014	.00003
%RSD	130.88	124.05	95.547	3.2133	137.34	8.8567	16.622	88.927

#1	-.00177	-.00017	-.00047	-.00114	-.00078	.01575	.00096	.00001
#2	-.00007	-.00001	-.00245	-.00119	-.00001	.01786	.00076	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01355	.00023	.00010	.00004	.01008	.00021	.00748
Stddev	.00003	.02189	.00013	.00003	.00035	.01229	.00001	.02598
%RSD	69.283	161.62	55.235	30.918	826.07	121.86	6.3573	347.46

#1	-.00003	.02903	-.00032	.00008	-.00020	.00139	-.00021	.02585
#2	-.00007	-.00194	-.00014	.00012	.00029	.01877	-.00022	-.01090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00022	.00095	.00036	.00176	.06210	.00026	.00026
Stddev	.00001	.00051	.00308	.00023	.00009	.00014	.00006	.00365
%RSD	2.3850	232.80	324.20	63.179	5.1890	.22498	22.181	1392.8

#1	-.00057	.00014	-.00313	-.00052	-.00169	.06219	.00022	-.00232
#2	-.00059	-.00058	.00123	-.00020	-.00182	.06200	.00030	.00284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	.01217	.00021	.00127	.00095	.0004	.00007
Stddev	.00242	.00115	.00054	.00088	.00071	.0010	.00005
%RSD	43.821	9.4207	262.92	69.741	75.091	283.7	67.663

#1	-.00722	-.01298	.00059	.00064	-.00145	-.0004	.00011
#2	-.00381	-.01136	-.00018	.00189	-.00044	.0011	.00004

Sample Name: CCB03 Acquired: 3/1/2017 14:14:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.7	52101.	4406.7	38.436	3500.4
Stddev	21.3	103.	15.0	.797	18.6
%RSD	.62180	.19799	.34099	.90133	.53171
#1	3416.6	52028.	4417.3	89.000	3487.2
#2	3446.7	52174.	4396.0	87.873	3513.5

Sample Name: I1980-03MSD Acquired: 3/1/2017 14:18:18 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3RMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00423	.00004	-.00383	-.00135	.00312	-.00199	.00007
Stddev	.00015	.00005	.00023	.00041	.00033	.00079	.00003	.00001
%RSD	4.6140	1.1288	575.54	10.817	24.098	25.193	1.6319	10.286
#1	.00313	.00427	.00020	-.00354	-.00158	.00368	-.00201	.00008
#2	.00334	.00420	-.00012	-.00412	-.00112	.00257	-.00197	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01069	-.00032	-.00055	-.00021	-.01924	-.00019	-.02720
Stddev	.0000	.00012	.00016	.00012	.00003	.00422	.00001	.00674
%RSD	226.43	1.1546	51.034	21.380	13.285	21.945	7.7274	24.770
#1	-.00001	.01077	-.00043	-.00047	-.00023	-.02222	-.00020	-.02243
#2	.00000	.01060	-.00020	-.00063	-.00019	-.01625	-.00018	-.03196
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	.00001	-.03062	.00040	-.00247	.12522	-.00051	-.00572
Stddev	.00000	.00012	.00160	.00001	.00001	.00111	.00000	.00261
%RSD	.03061	1214.3	5.2291	2.3100	.60624	.88250	.81468	45.560
#1	-.00046	-.00008	-.03175	.00039	-.00245	.12601	-.00051	-.00757
#2	-.00046	.00010	-.02949	.00040	-.00248	.12444	-.00051	-.00388
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.02452	-.11019	-.00135	.00043	-.00300	-.0067	.00011	
Stddev	.00043	.00037	.00013	.00014	.00014	.0002	.00000	
%RSD	1.7423	.33652	9.3763	31.585	4.5184	3.678	2.4507	
#1	-.02482	-.10992	-.00144	.00053	-.00291	-.0065	.00011	
#2	-.02422	-.11045	-.00126	.00033	-.00310	-.0068	.00011	

Sample Name: I1980-03MSD Acquired: 3/1/2017 14:18:18 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3RMSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13837.	181540.	12459.	258.02	13029.
Stddev	138.	457.	78.	.84	130.
%RSD	.99978	.25159	.62933	.32714	.99965
#1	13739.	181220.	12514.	257.43	12937.
#2	13935.	181860.	12403.	258.62	13121.

Sample Name: I1980-03MSD Acquired: 3/1/2017 14:22:26 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3RMSD 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	.93681	2.0739	1.0639	2.0208	.91008	2.8345	.69253	.22560	.21982
Stddev	.00072	.0050	.0016	.0084	.00235	.0008	.00135	.00095	.00030
%RSD	.07636	.23968	.15071	.41469	.25782	.02893	.19501	.41910	.13650

#1	.93732	2.0774	1.0651	2.0149	.90842	2.8351	.69158	.22493	.22003
#2	.93631	2.0704	1.0628	2.0267	.91174	2.8339	.69349	.22627	.21961

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.60	.45663	.22986	.36941	5.0059	.39801	.28.581	.56146	.08259
Stddev	1.07	.00231	.00020	.00142	.0208	.00007	.298	.00143	.00041
%RSD	.32448	.50601	.08819	.38563	.41550	.01658	1.0414	.25469	.49141

#1	328.85	.45500	.22972	.36840	4.9912	.39806	28.370	.56247	.08230
#2	330.36	.45827	.23000	.37041	5.0207	.39797	28.791	.56044	.08288

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	159.34	.41878	.22596	23.424	.49870	.58056	43.783	14.401	.77411
Stddev	.28	.00163	.00306	.078	.00067	.01639	.069	.056	.00312
%RSD	.17693	.38899	1.3537	.33138	.13503	2.8226	.15673	.38690	.40251

#1	159.14	.41763	.22380	23.369	.49823	.59215	43.831	14.362	.77632
#2	159.54	.41993	.22813	23.479	.49918	.56898	43.734	14.440	.77191

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23405	.27627	3.995	1.2362
Stddev	.00014	.00205	.028	.0005
%RSD	.05791	.74168	.3958	.04353

#1	.23414	.27482	7.015	1.2365
#2	.23395	.27771	6.976	1.2358

Sample Name: I1980-03MSD Acquired: 3/1/2017 14:22:26 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3RMSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.5	48136.	4198.5	33.354	3060.8
Stddev	13.7	135.	1.2	.624	21.5
%RSD	.44347	.28088	.02782	.74907	.70232
#1	3072.8	48040.	4199.3	83.795	3045.6
#2	3092.1	48231.	4197.6	82.912	3076.0

Sample Name: I1980-03A Acquired: 3/1/2017 14:26:22 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3R 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	.79184	1.7655	.90078	1.6999	.84736	2.3968	.62948	.19122	.18607
Stddev	.00543	.0049	.00197	.0036	.00272	.0237	.00016	.00044	.00002
%RSD	.68619	.27870	.21872	.21364	.32059	.99024	.02533	.23123	.00915

#1	.79568	1.7690	.90218	1.7025	.84928	2.3800	.62959	.19153	.18606
#2	.78800	1.7621	.89939	1.6973	.84544	2.4136	.62937	.19091	.18608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.31	.38344	.19423	.31534	4.5286	.36071	27.032	.47347	.06986
Stddev	2.14	.00015	.00021	.00020	.0158	.00083	.265	.00003	.00035
%RSD	.68017	.03999	.10967	.06484	.34820	.23108	.98143	.00706	.50772

#1	312.80	.38333	.19438	.31549	4.5174	.36130	26.845	.47345	.06961
#2	315.82	.38355	.19408	.31520	4.5397	.36012	27.220	.47350	.07011

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	151.06	.36234	.19290	20.908	.46641	.51479	41.567	13.755	.72382
Stddev	.33	.00009	.00042	.164	.00065	.00318	.105	.176	.00194
%RSD	.21524	.02454	.21667	.78274	.13946	.61770	.25367	1.2826	.26861

#1	150.83	.36240	.19261	20.792	.46687	.51704	41.641	13.630	.72520
#2	151.29	.36227	.19320	21.024	.46595	.51254	41.492	13.880	.72245

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21733	.23531	5.931	1.1445
Stddev	.00294	.00104	.003	.0018
%RSD	1.3522	.44165	.0436	.16066

#1	.21526	.23457	5.933	1.1432
#2	.21941	.23604	5.930	1.1458

Sample Name: I1980-03A Acquired: 3/1/2017 14:26:22 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.3	48398.	4199.9	33.204	3093.6
Stddev	24.1	284.	8.4	.350	18.8
%RSD	.77306	.58775	.20030	.42100	.60812
#1	3096.3	48197.	4205.9	82.956	3080.3
#2	3130.4	48599.	4194.0	83.451	3106.9

Sample Name: I1973-12MSDRE Acquired: 3/1/2017 14:30:14 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS 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	.91061	1.9456	3.3679	1.8429	.80153	33.047	1.7599	.19416	.20254
Stddev	.00009	.0117	.0340	.0011	.00123	.166	.0013	.00038	.00058
%RSD	.01039	.60342	.36275	.06045	.15403	.50159	.07119	.19386	.28414

#1	.91054	1.9539	9.3919	1.8437	.80065	33.165	1.7590	.19443	.20294
#2	.91068	1.9373	9.3438	1.8421	.80240	32.930	1.7608	.19389	.20213

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.058	.51100	.26125	1.2211	117.77	1.8448	10.065	.64956	.06276
Stddev	.025	.00015	.00014	.0019	.41	.0004	.002	.00091	.00023
%RSD	.06757	.03005	.05481	.15924	.35137	.02029	.01955	.13987	.37365

#1	37.040	.51089	.26135	1.2198	118.06	1.8450	10.064	.65020	.06293
#2	37.076	.51110	.26115	1.2225	117.47	1.8445	10.067	.64891	.06260

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	4.4150	.53431	3.8877	15.638	.42704	.38017	3.6174	2.6498	.92445
Stddev	.0037	.00124	.0074	.020	.00012	.00971	.0037	.0157	.00306
%RSD	.08315	.23233	.18979	.12542	.02900	2.5550	.10203	.59400	.33059

#1	4.4124	.53519	3.8930	15.651	.42696	.38704	3.6200	2.6387	.92661
#2	4.4176	.53343	3.8825	15.624	.42713	.37331	3.6148	2.6610	.92229

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9014	.28381	10.69	.56069
Stddev	.0001	.00063	.03	.00138
%RSD	.00223	.22185	.2955	.24677

#1	4.9014	.28425	10.71	.56167
#2	4.9015	.28336	10.66	.55971

Sample Name: I1973-12MSDRE Acquired: 3/1/2017 14:30:14 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-B2-BAS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.4	54757.	4743.9	91.168	3405.0
Stddev	1.6	148.	1.6	.180	8.1
%RSD	.04533	.27090	.03345	.19693	.23893
#1	3538.3	54652.	4742.8	91.041	3399.2
#2	3540.5	54862.	4745.1	91.295	3410.8

Sample Name: I1996-08 Acquired: 3/1/2017 14:34:03 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-FB-2-24 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	.00437	-.00125	-.00281	-.00051	.00238	.00123	.00016
Stddev	.00318	.00048	.00168	.00306	.00071	.00222	.00058	.00006
%RSD	1165.1	11.018	134.14	108.85	141.30	93.473	46.635	35.553

#1	-.00197	.00403	-.00244	-.00065	-.00101	.00395	.00083	.00019
#2	.00252	.00471	-.00006	-.00498	.00000	.00081	.00164	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00964	-.00018	.00019	-.00048	.00326	-.00011	-.01884
Stddev	.00007	.01245	.00020	.00006	.00012	.00205	.00000	.02542
%RSD	149.71	129.12	107.18	34.304	25.261	62.809	.57567	134.93

#1	.00010	.01844	-.00032	.00023	-.00040	.00470	-.00011	-.03681
#2	.00000	.00084	-.00004	.00014	-.00057	.00181	-.00011	-.00086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00004	-.00926	-.00051	.00268	.06762	-.00036	-.00601
Stddev	.00018	.00010	.00133	.00012	.00021	.02068	.00001	.00718
%RSD	36.548	244.15	14.382	22.779	7.8024	30.587	3.0745	119.59

#1	-.00064	-.00011	-.00832	-.00060	.00253	.05300	-.00037	-.00093
#2	-.00037	.00003	-.01020	-.00043	.00283	.08225	-.00035	-.01108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.02266	-.00722	-.00202	.00141	-.00249	-.0001	.00002	
Stddev	.00124	.00207	.00016	.00005	.00076	.0006	.00003	
%RSD	5.4907	28.634	8.1212	3.2861	30.690	809.4	155.36	

#1	-.02178	-.00575	-.00191	.00144	-.00303	-.0005	.00000	
#2	-.02354	-.00868	-.00214	.00138	-.00195	.0004	.00004	

Sample Name: I1996-08 Acquired: 3/1/2017 14:34:03 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-FB-2-24 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.8	53967.	4543.0	93.645	3648.1
Stddev	4.7	66.	12.0	.945	6.8
%RSD	.13421	.12276	.26331	1.0091	.18714
#1	3505.4	54014.	4534.5	94.314	3652.9
#2	3512.1	53920.	4551.4	92.977	3643.3

Sample Name: I1995-01 Acquired: 3/1/2017 14:38:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: U-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09789	.00812	.37989	-.04891	-.00194	144.67	.81741	.00636
Stddev	.00310	.00087	.01373	.00280	.00078	.88	.00035	.00019
%RSD	3.1689	10.752	3.6132	5.7344	40.136	.60804	.04250	2.9711

#1	.10008	.00750	.38960	-.05089	-.00249	144.05	.81716	.00650
#2	.09570	.00874	.37018	-.04693	-.00139	145.30	.81766	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	1000.9	.30678	.06285	.23351	.213.44	3.0840	191.91
Stddev	.00069	10.1	.00013	.00029	.00188	4.63	.0026	.09
%RSD	20.615	1.0125	.04332	.45353	.80660	2.1709	.08287	.04452

#1	.00385	1008.1	.30687	.06305	.23485	210.17	3.0822	191.85
#2	.00287	993.72	.30669	.06264	.23218	216.72	3.0858	191.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16467	-.01524	7.5827	.46163	.84661	23.400	.01277	.38252
Stddev	.00194	.00063	.0144	.00036	.01332	.049	.00007	.00737
%RSD	1.1798	4.1306	.19017	.07801	1.5734	.21059	.55785	1.9262

#1	.16605	-.01569	7.5725	.46138	.83719	23.435	.01282	.37731
#2	.16330	-.01480	7.5929	.46189	.85603	23.365	.01272	.38773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.848	2.5147	.02567	3.4808	.14269	5.570	3.8204	
Stddev	.407	.0200	.00064	.0089	.00049	.076	.0000	
%RSD	1.1341	.79518	2.4899	.25698	.34218	1.361	.00057	

#1	36.135	2.5288	.02522	3.4871	.14235	5.623	3.8204	
#2	35.560	2.5005	.02612	3.4745	.14304	5.516	3.8204	

Sample Name: I1995-01 Acquired: 3/1/2017 14:38:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: U-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.0	50610.	4826.5	76.473	2647.3
Stddev	34.4	5.	27.6	1.277	34.2
%RSD	1.0761	.00916	.57198	1.6693	1.2922
#1	3174.7	50614.	4807.0	77.375	2623.1
#2	3223.3	50607.	4846.1	75.570	2671.5

Sample Name: I1995-03 Acquired: 3/1/2017 14:42:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: U-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	.12950	.01128	.29215	-.01621	-.00001	144.06	.73884	.00697
Stddev	.00233	.00200	.00581	.00667	.00004	.76	.00064	.00011
%RSD	1.7964	17.693	1.9885	41.138	399.47	.52961	.08730	1.5534

#1	.13114	.00987	.29625	-.02092	-.00004	144.60	.73929	.00705
#2	.12785	.01269	.28804	-.01149	.00002	143.52	.73838	.00689

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	324.74	.34252	.06671	.24122	245.39	2.9604	146.79
Stddev	.00096	.07	.00086	.00011	.00363	9.94	.0055	.10
%RSD	24.263	.00865	.25068	.16784	1.5040	4.0526	.18447	.06965

#1	.00463	824.79	.34192	.06679	.24379	238.36	2.9642	146.71
#2	.00327	824.69	.34313	.06663	.23866	252.42	2.9565	146.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18037	-.01739	3.5104	.47828	.80256	25.398	.02418	.38089
Stddev	.00082	.00095	.0056	.00138	.03722	.014	.00014	.02216
%RSD	.45549	5.4490	.06524	.28866	4.6381	.05591	.58679	5.8170

#1	.18095	-.01806	8.5065	.47731	.77624	25.388	.02408	.36522
#2	.17979	-.01672	8.5143	.47926	.82888	25.408	.02428	.39655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.920	2.3335	.02556	2.9811	.17247	6.237	3.2673
Stddev	.032	.0323	.00012	.0018	.00022	.003	.0004
%RSD	.10915	1.3863	.48351	.05885	.12960	.0541	.01182

#1	28.898	2.3106	.02565	2.9823	.17263	6.235	3.2675
#2	28.943	2.3563	.02547	2.9799	.17231	6.239	3.2670

Sample Name: I1995-03 Acquired: 3/1/2017 14:42:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: U-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	3293.6	51968.	4973.7	79.610	2705.2
Stddev	6.1	289.	1.7	3.348	4.7
%RSD	.18443	.55665	.03407	4.2059	.17538
#1	3289.3	51764.	4974.9	81.978	2701.8
#2	3297.9	52173.	4972.5	77.243	2708.5

Sample Name: I1996-01 Acquired: 3/1/2017 14:46:10 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-AA5-SWW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54189	.01742	.226.54	.07199	.03203	187.77	2.8913	.00799
Stddev	.00032	.00108	.47	.00269	.00245	.27	.0076	.00007
%RSD	.05910	6.1816	.20905	3.7356	7.6559	.14405	.26277	.82505

#1	.54166	.01666	226.88	.07009	.03029	187.58	2.8859	.00803
#2	.54211	.01818	226.21	.07389	.03376	187.96	2.8966	.00794

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01875	124.81	.34056	.14849	.44404	351.71	4.9072	30.807
Stddev	.00085	.22	.00096	.00038	.00087	7.24	.0210	.043
%RSD	4.5378	.17600	.28094	.25467	.19504	2.0576	.42844	.05338

#1	.01935	124.66	.33989	.14876	.44466	346.59	4.8924	80.777
#2	.01815	124.97	.34124	.14822	.44343	356.83	4.9221	80.838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42221	-.01670	3.7771	.52511	10.869	28.070	.00550	.42475
Stddev	.00035	.00116	.0175	.00116	.222	.067	.00057	.01376
%RSD	.08267	6.9179	.46323	.22045	2.0423	.23815	10.385	3.2405

#1	.42246	-.01752	3.7647	.52429	10.712	28.022	.00510	.41501
#2	.42197	-.01588	3.7894	.52593	11.026	28.117	.00591	.43448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6834	2.6303	.82797	5.6758	.33754	15.57	.83077	
Stddev	.0024	.0148	.00011	.0069	.00018	.03	.00069	
%RSD	.05199	.56121	.01371	.12101	.05221	.2133	.08268	

#1	4.6817	2.6199	.82789	5.6710	.33767	15.60	.83028	
#2	4.6852	2.6407	.82805	5.6807	.33742	15.55	.83125	

Sample Name: I1996-01 Acquired: 3/1/2017 14:46:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA5-SWW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.1	58999.	5413.1	34.173	2972.2
Stddev	.9	29.	6.9	1.687	6.1
%RSD	.02467	.04959	.12805	2.0045	.20575
#1	3745.7	59020.	5418.0	85.366	2967.9
#2	3744.4	58978.	5408.2	82.980	2976.5

Sample Name: I1996-02 Acquired: 3/1/2017 14:51:19 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4799	.01531	.53108	.10176	.00334	187.01	.60683	.00611
Stddev	.0338	.00069	.00218	.00455	.00111	.44	.00165	.00009
%RSD	.52172	4.4918	.41053	4.4686	33.334	.23793	.27150	1.5039

#1	6.5038	.01579	.52954	.10498	.00255	186.69	.60800	.00604
#2	6.4560	.01482	.53263	.09854	.00412	187.32	.60567	.00617

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	44.456	.39076	.25010	.57286	332.83	2.9679	111.77
Stddev	.00110	.030	.00014	.00025	.00176	8.50	.0054	.05
%RSD	39.660	.06761	.03569	.10052	.30693	2.5539	.18131	.04624

#1	.00199	44.435	.39086	.25028	.57162	338.84	2.9641	111.74
#2	.00355	44.477	.39067	.24992	.57411	326.82	2.9717	111.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92604	.02045	5.2708	.51070	.91619	15.933	.00290	.47049
Stddev	.00092	.00151	.0065	.00121	.03010	.028	.00027	.02278
%RSD	.09943	7.3629	.12321	.23745	3.2851	.17738	9.3055	4.8426

#1	.92669	-.01939	5.2662	.50984	.93747	15.953	.00271	.48660
#2	.92538	-.02152	5.2754	.51156	.89491	15.913	.00309	.45438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.732	4.9846	.03250	6.4015	.32262	6.807	.22804	
Stddev	.035	.0022	.00034	.0147	.00168	.023	.00053	
%RSD	.32457	.04375	1.0339	.22988	.52088	.3412	.23293	

#1	10.757	4.9830	.03274	6.3911	.32381	6.823	.22841	
#2	10.707	4.9861	.03227	6.4120	.32143	6.791	.22766	

Sample Name: I1996-02 Acquired: 3/1/2017 14:51:19 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-AA6-BASE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.4	58521.	5378.2	35.447	3036.6
Stddev	9.4	106.	16.1	2.713	13.3
%RSD	.24954	.18093	.29935	3.1752	.43674
#1	3743.8	58446.	5366.8	83.528	3027.2
#2	3757.0	58596.	5389.5	87.365	3045.9

Sample Name: I1996-05 Acquired: 3/1/2017 14:55:17 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-SWN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22401	-.00230	2.1142	.02177	-.00300	37.225	7.2476	.01720
Stddev	.00023	.00090	.0005	.00067	.00106	.054	.0776	.00008
%RSD	.10144	39.308	.02531	3.0819	35.378	.14633	1.0712	.46758

#1	.22385	-.00166	2.1146	.02224	-.00375	37.263	7.3025	.01714
#2	.22418	-.00294	2.1138	.02129	-.00225	37.186	7.1927	.01725

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	129.31	.05772	.01711	.10531	105.98	.40717	17.018
Stddev	.00000	.17	.00020	.00000	.00008	.57	.00051	.061
%RSD	.50795	.12929	.35468	.02068	.07133	.54154	.12508	.35697

#1	.00062	129.19	.05787	.01711	.10525	105.58	.40681	17.061
#2	.00063	129.43	.05758	.01710	.10536	106.39	.40753	16.975

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11664	-.00209	3.1983	.01950	2.0349	7.7678	.00220	.14947
Stddev	.00020	.00021	.0034	.00009	.0156	.0101	.00023	.00143
%RSD	.17408	9.9756	.10710	.45930	.76782	.13070	10.274	.95523

#1	.11679	-.00194	3.2007	.01956	2.0238	7.7607	.00204	.15048
#2	.11650	-.00223	3.1959	.01944	2.0459	7.7750	.00236	.14846

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.788	3.8841	.08064	.30934	.02389	4.174	.82650
Stddev	.003	.0018	.00006	.00000	.00106	.009	.00051
%RSD	.02851	.04673	.06917	.00150	4.4280	.2171	.06110

#1	10.785	3.8854	.08060	.30933	.02315	4.167	.82686
#2	10.790	3.8828	.08068	.30934	.02464	4.180	.82615

Sample Name: I1996-05 Acquired: 3/1/2017 14:55:17 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-SWN Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4334.8	38670.	3209.8	38.118	3188.3
Stddev	10.7	172.	19.9	.342	7.3
%RSD	.24769	.25004	.32059	.38829	.22805
#1	4327.2	68549.	6195.7	88.360	3183.2
#2	4342.3	68792.	6223.9	87.876	3193.5

Sample Name: I1996-06 Acquired: 3/1/2017 14:59:20 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-SWW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11293	.02193	.87211	.14069	.00546	228.36	.90474	.00770
Stddev	.00260	.00008	.00038	.00231	.00265	.19	.00165	.00008
%RSD	2.3057	.35387	.04342	1.6448	48.423	.08330	.18237	1.0332

#1	.11477	.02199	.87184	.13905	.00359	228.23	.90358	.00776
#2	.11109	.02188	.87237	.14233	.00734	228.49	.90591	.00765

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	45.406	.42197	.27949	.62998	148.27	4.5114	144.65
Stddev	.00038	.089	.00100	.00058	.00230	2.93	.0037	.20
%RSD	9.7349	.19510	.23750	.20730	.36555	.65409	.08088	.13861

#1	.00419	45.344	.42267	.27908	.63161	446.20	4.5088	144.51
#2	.00365	45.469	.42126	.27990	.62836	450.34	4.5140	144.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99312	-.02275	3.9935	.58268	1.3647	22.882	.00759	.44166
Stddev	.00030	.00074	.0204	.00121	.0048	.021	.00013	.00442
%RSD	.03001	3.2615	.51109	.20760	.35158	.09037	1.7254	1.0007

#1	.99291	-.02327	3.9791	.58353	1.3613	22.896	.00750	.43853
#2	.99333	-.02222	4.0079	.58182	1.3681	22.867	.00768	.44478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.384	5.1801	.04700	3.7267	.35788	9.532	.35075	
Stddev	.013	.0114	.00190	.0245	.00075	.015	.00085	
%RSD	.09381	.22056	4.0373	.36470	.20882	.1608	.24364	

#1	14.393	5.1882	.04566	6.7093	.35841	9.521	.35014	
#2	14.374	5.1720	.04834	6.7440	.35735	9.543	.35135	

Sample Name: I1996-06 Acquired: 3/1/2017 14:59:20 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-SWW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.7	30830.	5633.7	33.107	2948.5
Stddev	1.0	241.	7.4	.288	3.1
%RSD	.02689	.39555	.13204	.34647	.10417
#1	3889.5	60660.	5628.4	83.311	2950.7
#2	3888.0	61000.	5638.9	82.903	2946.3

Sample Name: CCV04 Acquired: 3/1/2017 15:03:28 Type: Unk
Method: P4-ICP2(v1906) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9560	4.7378	4.6682	4.9777	5.0416	3.7982	10.139	.25006
Stddev	.0009	.0091	.0021	.0130	.0026	.0236	.140	.00027
%RSD	.01792	.19233	.04555	.26105	.05207	.24056	1.3781	.10782

#1	4.9553	4.7314	4.6697	4.9869	5.0435	9.8149	10.041	.25025
#2	4.9566	4.7443	4.6667	4.9685	5.0398	9.7815	10.238	.24987

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3853	24.555	.94873	2.4353	1.2366	4.8536	2.5057	23.749
Stddev	.0022	.011	.00291	.0027	.0024	.0537	.0025	.034
%RSD	.09387	.04604	.30641	.11057	.19243	1.1060	.10117	.14170

#1	2.3838	24.547	.94667	2.4334	1.2349	4.8156	2.5075	23.726
#2	2.3869	24.563	.95078	2.4372	1.2383	4.8916	2.5039	23.773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3896	1.1939	24.702	2.4323	2.3218	25.585	4.9798	4.6035
Stddev	.0066	.0005	.034	.0003	.0246	.051	.0006	.0304
%RSD	.27836	.04233	.13691	.01408	1.0606	.19751	.01191	.66057

#1	2.3849	1.1936	24.726	2.4320	2.3044	25.621	4.9802	4.6250
#2	2.3943	1.1943	24.678	2.4325	2.3393	25.549	4.9794	4.5820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7529	F 4.4133	4.6454	4.8478	5.2027	4.817	4.9751	
Stddev	.0102	.0362	.0018	.0039	.0071	.001	.0053	
%RSD	.21380	.82127	.03871	.08128	.13623	.0250	.10724	

#1	4.7457	4.3877	4.6466	4.8506	5.2078	4.818	4.9789	
#2	4.7601	4.4390	4.6441	4.8450	5.1977	4.816	4.9713	

Sample Name: CCV04 Acquired: 3/1/2017 15:03:28 Type: Unk
Method: P4-ICP2(v1906) 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	3291.1	50270.	4430.4	37.341	3299.2
Stddev	13.9	174.	4.4	.618	10.0
%RSD	.42156	.34635	.09826	.70729	.30374
#1	3281.3	50147.	4427.3	87.778	3292.1
#2	3300.9	50393.	4433.5	86.904	3306.3

Sample Name: CCB04 Acquired: 3/1/2017 15:07:27 Type: Unk
Method: P4-ICP2(v1906) 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	.00168	.00196	.00153	.00008	.00008	.00098	.00047	.00001
Stddev	.00130	.00024	.00156	.00334	.00244	.00376	.00024	.00003
%RSD	77.618	12.430	101.61	4048.3	3161.1	381.70	50.995	423.77

#1	-.00076	.00179	-.00043	-.00228	.00165	.00167	.00030	.00001
#2	-.00260	.00213	-.00263	.00244	-.00180	-.00364	.00064	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00996	.00034	.00018	.00054	.02129	.00001	.01585
Stddev	.00000	.00449	.00020	.00002	.00064	.00253	.00003	.01961
%RSD	12.283	45.058	59.941	12.570	118.36	11.898	235.14	123.71

#1	.00004	.01314	-.00048	.00020	.00100	.01950	.00003	-.00198
#2	.00003	.00679	-.00020	.00017	.00009	.02308	-.00001	-.02972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00033	.00038	.00056	.00102	.07848	.00095	.00430
Stddev	.00027	.00046	.00285	.00061	.00007	.05212	.00008	.00278
%RSD	2691.8	138.78	754.17	109.23	6.9842	66.408	8.5893	64.712

#1	-.00020	-.00001	-.00164	-.00099	-.00097	.04163	.00101	-.00627
#2	.00018	-.00066	.00239	-.00013	-.00107	.11533	.00089	-.00233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00885	.00187	.00035	.00050	.0010	.00005
Stddev	.00161	.00031	.00019	.00017	.00071	.0001	.00004
%RSD	43.843	3.5563	10.182	49.241	141.24	13.10	83.424

#1	-.00253	-.00907	.00174	.00023	.00000	.0010	.00002
#2	-.00481	-.00863	.00201	.00047	-.00100	.0009	.00008

Sample Name: CCB04 Acquired: 3/1/2017 15:07:27 Type: Unk
Method: P4-ICP2(v1906) 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	3378.0	51585.	4408.3	38.943	3483.1
Stddev	15.0	3.	3.3	.035	19.4
%RSD	.44322	.00633	.07566	.03975	.55658
#1	3367.4	51587.	4410.7	88.968	3469.4
#2	3388.6	51583.	4406.0	88.918	3496.8

Sample Name: I1996-07 Acquired: 3/1/2017 15:11:35 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA5D-SWW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66932	.02250	11.829	.12110	.02378	142.84	3.6795	.00695
Stddev	.00456	.00129	.031	.00050	.00046	.27	.0037	.00004
%RSD	.68103	5.7166	.26372	.41519	1.9431	.19039	.10133	.53125

#1	.66610	.02340	11.851	.12074	.02411	142.65	3.6769	.00698
#2	.67255	.02159	11.807	.12145	.02345	143.03	3.6821	.00693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02764	147.03	.37598	.14772	1.2612	425.54	5.7162	54.318
Stddev	.00030	.49	.00030	.00064	.0049	6.41	.0153	.256
%RSD	1.0985	.33032	.07884	.43230	.38754	1.5058	.26798	.47177

#1	.02786	146.68	.37619	.14817	1.2647	421.01	5.7054	54.137
#2	.02743	147.37	.37577	.14727	1.2578	430.07	5.7270	54.499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40712	-.02025	3.0961	.41082	16.153	15.860	.01269	.43533
Stddev	.00056	.00039	.0101	.00054	.174	.036	.00038	.00997
%RSD	.13788	1.9095	.32581	.13073	1.0774	.22725	2.9657	2.2902

#1	.40752	-.02052	3.0889	.41120	16.030	15.835	.01295	.42828
#2	.40672	-.01997	3.1032	.41044	16.276	15.886	.01242	.44238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9304	2.3750	.79843	3.9176	.24719	14.10	.88759	
Stddev	.0016	.0001	.00013	.0065	.00037	.00	.00216	
%RSD	.02748	.00305	.01622	.16596	.14857	.0205	.24320	

#1	5.9293	2.3751	.79834	3.9222	.24745	14.10	.88606	
#2	5.9316	2.3750	.79853	3.9130	.24693	14.10	.88911	

Sample Name: I1996-07 Acquired: 3/1/2017 15:11:35 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA5D-SWW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.5	57614.	5349.1	34.180	2979.5
Stddev	3.6	137.	4.8	.981	.1
%RSD	.09874	.23838	.09006	1.1650	.00358
#1	3679.0	57517.	5345.7	84.873	2979.4
#2	3673.9	57711.	5352.5	83.486	2979.6

Sample Name: I1997-01 Acquired: 3/1/2017 15:15:40 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W5-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49473	.00943	.74616	-.06697	.00228	24.408	.50103	.00145
Stddev	.02561	.00444	.03617	.00171	.00296	.160	.00154	.00002
%RSD	5.1770	47.098	4.8471	2.5528	129.79	.65722	.30735	1.6425

#1	.51284	.00629	.77174	-.06818	.00438	24.295	.49994	.00143
#2	.47661	.01257	.72059	-.06577	.00019	24.522	.50212	.00147

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00987	311.29	.07223	.03449	.41741	78.950	1.4945	380.77
Stddev	.00106	1.92	.00016	.00209	.02042	.045	.0077	.87
%RSD	10.782	.23674	.22132	6.0653	4.8910	.05728	.51848	.22820

#1	.01062	809.93	.07235	.03597	.43184	78.982	1.4890	380.16
#2	.00912	812.64	.07212	.03301	.40297	78.918	1.5000	381.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23744	-.00670	2.2489	.47300	4.0244	9.5484	.00760	.16542
Stddev	.01200	.00033	.0105	.00036	.0221	.0370	.00029	.00238
%RSD	5.0553	4.8908	.46572	.07676	.54904	.38784	3.8243	1.4396

#1	.24592	-.00647	2.2414	.47274	4.0400	9.5222	.00780	.16711
#2	.22895	-.00694	2.2563	.47326	4.0088	9.5745	.00739	.16374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	39.126	1.2459	.14110	1.3611	.05540	2.774	1.1859	
Stddev	1.844	.0256	.00562	.0048	.00149	.136	.0035	
%RSD	4.7130	2.0575	3.9848	.35513	2.6820	4.905	.29772	

#1	40.430	1.2641	.14508	1.3577	.05435	2.870	1.1834	
#2	37.822	1.2278	.13712	1.3645	.05645	2.678	1.1884	

Sample Name: I1997-01 Acquired: 3/1/2017 15:15:40 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-W5-BASE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.9	48141.	4594.1	79.693	2625.2
Stddev	115.8	124.	3.1	.054	113.4
%RSD	3.9951	.25722	.06824	.06810	4.3204
#1	2817.9	48229.	4596.3	79.654	2545.0
#2	2981.8	48053.	4591.9	79.731	2705.4

Sample Name: I1997-02 Acquired: 3/1/2017 15:19:36 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6934	.02468	3.9910	.03667	.01578	103.21	1.8689	.00371
Stddev	.0086	.00206	.0097	.00093	.00108	.67	.0071	.00003
%RSD	.50990	8.3495	.10803	2.5253	6.8519	.64469	.38159	.70860

#1	1.6995	.02322	8.9978	.03733	.01501	102.74	1.8638	.00369
#2	1.6873	.02614	8.9841	.03602	.01654	103.68	1.8739	.00373

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00888	307.33	.29204	.11826	1.5481	237.50	3.6485	155.06
Stddev	.00025	1.66	.00067	.00044	.0055	2.07	.0097	.83
%RSD	2.8169	.53933	.22856	.37567	.35231	.87199	.26558	.53812

#1	.00906	306.16	.29156	.11795	1.5520	236.04	3.6416	154.47
#2	.00870	308.50	.29251	.11858	1.5443	238.97	3.6553	155.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46220	-.01528	5.7595	.32365	4.5721	11.707	.00316	.25243
Stddev	.00011	.00006	.0326	.00131	.0170	.060	.00055	.00325
%RSD	.02461	.41946	.56617	.40445	.37210	.51005	17.518	1.2881

#1	.46228	-.01532	5.7365	.32272	4.5600	11.664	.00277	.25014
#2	.46212	-.01523	5.7826	.32457	4.5841	11.749	.00356	.25473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1312	3.6691	.52688	3.5756	.16393	3.350	.85756
Stddev	.0119	.0273	.00011	.0145	.00006	.009	.00226
%RSD	.19378	.74329	.02162	.40474	.03582	.1442	.26412

#1	6.1396	3.6498	.52680	3.5653	.16389	6.356	.85596
#2	6.1228	3.6884	.52696	3.5858	.16398	6.343	.85916

Sample Name: I1997-02 Acquired: 3/1/2017 15:19:36 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.2	52102.	4815.5	32.173	2903.8
Stddev	13.4	183.	8.9	.141	7.4
%RSD	.41062	.35126	.18392	.17210	.25614
#1	3259.7	52232.	4809.3	82.273	2898.5
#2	3278.7	51973.	4821.8	82.073	2909.0

Sample Name: I1997-03 Acquired: 3/1/2017 15:23:28 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W6-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19504	.02830	31.044	.14594	.14544	31.682	10.193	.00353
Stddev	.00185	.00133	.009	.00229	.00053	.118	.008	.00014
%RSD	.94665	4.6879	.01074	1.5696	.36302	.37254	.07809	4.1020

#1	.19634	.02924	81.038	.14756	.14507	31.765	10.198	.00363
#2	.19373	.02737	81.050	.14432	.14582	31.598	10.187	.00342

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10074	472.65	.19166	.05269	1.9053	725.04	3.5898	18.219
Stddev	.00004	.27	.00076	.00034	.0073	.24	.0085	.032
%RSD	.03622	.05744	.39788	.64053	.38563	.03267	.23605	.17366

#1	.10077	472.85	.19112	.05245	1.9001	725.21	3.5958	18.241
#2	.10072	472.46	.19220	.05293	1.9105	724.87	3.5838	18.196

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13950	-.05708	9.0533	.08322	28.092	4.0844	-.00042	.63829
Stddev	.00033	.00014	.0145	.00022	.037	.0041	.00017	.01562
%RSD	.23458	.24293	.16036	.25901	.13099	.10099	40.157	2.4473

#1	.13927	-.05718	9.0635	.08337	28.066	4.0873	-.00054	.62724
#2	.13973	-.05698	9.0430	.08307	28.118	4.0815	-.00030	.64933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	49.083	1.8616	2.4402	.93741	.04878	F 137.2	1.5997	
Stddev	.029	.0113	.0022	.00011	.00032	.1	.0044	
%RSD	.06006	.60766	.08967	.01140	.66052	.0955	.27415	

#1	49.063	1.8696	2.4387	.93734	.04901	137.1	1.6028	
#2	49.104	1.8536	2.4417	.93749	.04855	137.3	1.5966	

Sample Name: I1997-03 Acquired: 3/1/2017 15:23:28 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W6-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.8	48958.	4609.1	32.077	2765.5
Stddev	1.8	124.	.4	.031	2.3
%RSD	.05919	.25345	.00822	.03804	.08204
#1	3047.1	48870.	4608.8	82.099	2763.8
#2	3044.6	49046.	4609.4	82.055	2767.1

Sample Name: I1997-04 Acquired: 3/1/2017 15:27:29 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W7-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30771	.01068	5.5841	.09468	.01162	50.315	2.6057	.00675
Stddev	.00042	.00148	.0082	.00207	.00070	.189	.0031	.00007
%RSD	.13578	13.907	.14765	2.1874	6.0039	.37511	.11779	1.0593

#1	.30801	.01173	5.5783	.09322	.01113	50.182	2.6036	.00680
#2	.30742	.00963	5.5899	.09615	.01212	50.449	2.6079	.00670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01869	38.592	.11563	.06864	.70553	208.08	1.8209	13.128
Stddev	.00060	.103	.00058	.00016	.00305	4.84	.0026	.039
%RSD	3.2328	.11602	.49766	.22720	.43240	2.3268	.14287	.29606

#1	.01912	88.665	.11522	.06853	.70769	204.66	1.8228	13.101
#2	.01827	88.520	.11604	.06875	.70337	211.51	1.8191	13.156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18092	.01098	2.1277	.15040	7.6319	3.0199	.01695	.24462
Stddev	.00077	.00036	.0023	.00016	.1652	.0032	.00003	.00044
%RSD	.42354	3.2816	.10927	.10539	2.1645	.05253	.18934	.17784

#1	.18146	-.01124	2.1293	.15029	7.5151	6.0221	.01697	.24432
#2	.18038	-.01073	2.1261	.15051	7.7487	6.0176	.01693	.24493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.504	1.4530	.36124	1.3849	.09679	7.735	.54086
Stddev	.058	.0011	.00051	.0052	.00051	.003	.00053
%RSD	.13081	.07542	.14157	.37429	.52523	.0396	.09751

#1	44.545	1.4538	.36160	1.3812	.09715	7.732	.54049
#2	44.463	1.4522	.36088	1.3885	.09643	7.737	.54123

Sample Name: I1997-04 Acquired: 3/1/2017 15:27:29 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-W7-BASE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.4	56451.	5158.4	38.360	3210.3
Stddev	6.5	3.	.5	1.834	4.8
%RSD	.18162	.00485	.00949	2.0756	.14868
#1	3553.8	56449.	5158.7	89.657	3206.9
#2	3563.0	56452.	5158.0	87.064	3213.7

Sample Name: I1997-05 Acquired: 3/1/2017 15:31:25 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-BB6-BASE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7139	.02171	1.2594	.12204	.06549	200.23	1.1833	.00928
Stddev	.0040	.00051	.0110	.00180	.00226	.12	.0041	.00008
%RSD	.06030	2.3506	.87050	1.4759	3.4450	.05856	.34903	.89059

#1	6.7167	.02135	1.2672	.12076	.06390	200.14	1.1862	.00922
#2	6.7110	.02207	1.2516	.12331	.06709	200.31	1.1803	.00933

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01528	50.079	.33571	.19507	.58354	364.70	3.7814	73.857
Stddev	.00111	.055	.00031	.00071	.00370	8.88	.0006	.321
%RSD	7.2357	.11010	.09269	.36279	.63464	2.4357	.01711	.43494

#1	.01606	50.118	.33549	.19557	.58616	358.42	3.7809	74.084
#2	.01450	50.040	.33593	.19457	.58092	370.99	3.7818	73.630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48054	-.01811	2.6040	.51212	2.0603	20.003	.00831	.39440
Stddev	.00040	.00115	.0040	.00023	.0536	.057	.00013	.00602
%RSD	.08365	6.3585	.15407	.04551	2.6014	.28310	1.5171	1.5264

#1	.48025	-.01893	2.6011	.51196	2.0224	20.043	.00840	.39014
#2	.48082	-.01730	2.6068	.51229	2.0982	19.963	.00822	.39866

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.135	1.3997	.11614	5.1685	.34151	7.687	.25719
Stddev	.011	.0013	.00021	.0036	.00028	.018	.00029
%RSD	.06523	.09083	.18095	.06931	.08326	.2390	.11309

#1	17.127	1.4006	.11599	5.1660	.34130	7.674	.25739
#2	17.143	1.3988	.11628	5.1711	.34171	7.700	.25698

Sample Name: I1997-05 Acquired: 3/1/2017 15:31:25 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-BB6-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.1	31077.	5648.2	36.756	3014.2
Stddev	8.7	224.	20.1	2.089	3.5
%RSD	.22317	.36731	.35657	2.4082	.11552
#1	3875.9	60919.	5633.9	88.233	3011.7
#2	3888.2	61236.	5662.4	85.278	3016.7

Sample Name: I1997-06 Acquired: 3/1/2017 15:35:23 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-BB6-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17543	.01865	.34424	.11195	.00284	.211.51	.1.3143	.00890
Stddev	.00187	.00243	.00211	.00598	.00064	.22	.0067	.00002
%RSD	1.0657	13.039	.61369	5.3399	22.410	.10557	.50876	.22172

#1	.17411	.01693	.34574	.10772	.00329	.211.36	.1.3096	.00889
#2	.17675	.02037	.34275	.11617	.00239	.211.67	.1.3190	.00891

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	37.422	.35919	.27060	.49942	394.56	3.0711	94.799
Stddev	.00075	.274	.00165	.00067	.00022	7.99	.0006	.615
%RSD	9.0142	.73084	.46002	.24696	.04429	2.0243	.00710	.64832

#1	.00889	37.229	.35802	.27013	.49927	388.91	8.0715	94.364
#2	.00783	37.616	.36035	.27107	.49958	400.21	8.0707	95.233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69674	.01864	1.6401	.66422	1.8366	29.696	.00476	.36048
Stddev	.00180	.00057	.0118	.00339	.0363	.225	.00008	.02035
%RSD	.25783	3.0840	.71620	.51071	1.9764	.75861	1.7151	5.6442

#1	.69547	-.01905	1.6318	.66182	1.8110	29.537	.00471	.34610
#2	.69801	-.01824	1.6485	.66662	1.8623	29.855	.00482	.37487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53254	2.5674	.02840	7.0552	.26778	11.55	.27363	
Stddev	.00303	.0201	.00010	.0259	.00014	.01	.00086	
%RSD	.56907	.78286	.35963	.36741	.05401	.1169	.31429	

#1	.53469	2.5532	.02833	7.0369	.26768	11.54	.27302	
#2	.53040	2.5817	.02847	7.0736	.26788	11.56	.27424	

Sample Name: I1997-06 Acquired: 3/1/2017 15:35:23 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-BB6-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.9	31906.	5638.8	35.286	2981.3
Stddev	1.6	35.	20.3	1.512	.3
%RSD	.04103	.05664	.35960	1.7726	.00869
#1	3949.8	61931.	5653.1	86.355	2981.5
#2	3952.1	61881.	5624.5	84.217	2981.2

Sample Name: I1997-07 Acquired: 3/1/2017 15:39:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B-1E-NSW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5069	.19353	3.4510	.20214	.26305	240.67	2.3411	.00692
Stddev	.0048	.00142	.0016	.00157	.00063	.94	.0045	.00010
%RSD	.06404	.73382	.01922	.77762	.23935	.39260	.19251	1.4150

#1	7.5103	.19454	8.4522	.20103	.26350	241.34	2.3443	.00685
#2	7.5035	.19253	8.4499	.20325	.26260	240.01	2.3379	.00699

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15535	124.55	.48712	.48171	1.4542	579.25	7.9543	241.12
Stddev	.00020	.11	.00017	.00036	.0030	4.10	.0306	.12
%RSD	.12993	.08972	.03433	.07431	.20346	.70776	.38423	.05146

#1	.15520	124.63	.48724	.48145	1.4521	582.15	7.9759	241.21
#2	.15549	124.47	.48701	.48196	1.4563	576.35	7.9327	241.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8230	-.02222	7.0128	.78146	3.3849	26.906	.00981	1.0117
Stddev	.0015	.00093	.0196	.00193	.0166	.014	.00040	.0045
%RSD	.08205	4.1775	.27984	.24727	.49150	.05357	4.1259	.44559

#1	1.8241	-.02157	7.0267	.78283	3.3967	26.916	.01010	1.0149
#2	1.8220	-.02288	6.9989	.78010	3.3732	26.896	.00952	1.0085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8388	3.5440	.27723	7.0684	.34837	12.07	.77560
Stddev	.0032	.0252	.00133	.0299	.00269	.01	.00243
%RSD	.11383	.71157	.47808	.42223	.77138	.0863	.31385

#1	2.8410	3.5261	.27629	7.0895	.35027	12.08	.77732
#2	2.8365	3.5618	.27816	7.0473	.34647	12.07	.77388

Sample Name: I1997-07 Acquired: 3/1/2017 15:39:31 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B-1E-NSW- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.5	57895.	5356.5	78.954	2771.8
Stddev	7.5	196.	.8	.471	5.1
%RSD	.20638	.33936	.01454	.59638	.18479
#1	3647.1	57756.	5355.9	78.621	2768.1
#2	3657.8	58034.	5357.0	79.287	2775.4

Sample Name: I1997-08 Acquired: 3/1/2017 15:43:35 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-B1E-ESW-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	7.3633	.03781	21.263	.14653	.15091	38.645	5.7260	.00689
Stddev	.0150	.00289	.048	.00329	.00407	.663	.0134	.00004
%RSD	.20391	7.6404	.22731	2.2420	2.6987	.74738	.23436	.56891

#1	7.3527	.03985	21.229	.14421	.15379	89.114	5.7355	.00686
#2	7.3739	.03577	21.297	.14885	.14803	88.177	5.7165	.00692

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03830	36.943	.31262	.11125	16.779	399.87	2.9625	25.440
Stddev	.00035	.090	.00051	.00045	.024	2.33	.0030	.176
%RSD	.91260	.13453	.16465	.40648	.14321	.58239	.10096	.69135

#1	.03855	66.880	.31226	.11157	16.762	398.22	2.9604	25.316
#2	.03805	67.007	.31298	.11093	16.796	401.52	2.9646	25.564

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34844	-.01297	2.6139	.48693	9.7384	10.825	.03579	.40912
Stddev	.00053	.00046	.0141	.00015	.1006	.005	.00007	.00614
%RSD	.15148	3.5678	.54086	.03006	1.0333	.04205	.20510	1.5020

#1	.34881	-.01330	2.6239	.48683	9.6672	10.828	.03584	.41347
#2	.34807	-.01264	2.6039	.48704	9.8095	10.821	.03574	.40478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1537	4.1665	2.4387	2.4108	17862	13.08	.60231
Stddev	.0211	.0021	.0005	.0118	.00087	.01	.00142
%RSD	.25896	.05118	.02094	.48768	.48706	.0632	.23599

#1	8.1388	4.1680	2.4383	2.4191	.17923	13.07	.60331
#2	8.1686	4.1650	2.4390	2.4025	.17800	13.09	.60130

Sample Name: I1997-08 Acquired: 3/1/2017 15:43:35 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1E-ESW-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	3507.6	55445.	5037.6	35.022	3078.6
Stddev	4.7	163.	17.7	.659	6.2
%RSD	.13485	.29411	.35068	.77536	.20257
#1	3504.2	55330.	5050.1	85.488	3074.2
#2	3510.9	55560.	5025.1	84.556	3083.0

Sample Name: I1997-09 Acquired: 3/1/2017 15:47:27 Type: Unk

Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: E2-B1E-WSW-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	1.8953	.05135	3.8415	.16768	.13123	206.93	2.5586	.00848
Stddev	.0651	.00099	.3055	.00455	.00313	.15	.0048	.00006
%RSD	3.4346	1.9269	4.4648	2.7126	2.3863	.07231	.18748	.72051

#1	1.8493	.05065	6.6255	.17089	.12902	206.82	2.5620	.00853
#2	1.9413	.05205	7.0575	.16446	.13345	207.04	2.5553	.00844

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04122	30.235	.57384	.30600	1.5470	526.03	7.2688	145.61
Stddev	.00501	.076	.00257	.01396	.0582	4.49	.0083	.05
%RSD	12.155	.09519	.44770	4.5623	3.7591	.85431	.11347	.03381

#1	.03768	80.181	.57566	.29613	1.5059	529.21	7.2747	145.64
#2	.04476	80.289	.57203	.31587	1.5882	522.85	7.2630	145.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0699	-.02166	4.7193	.75649	5.2231	24.472	.01931	.52207
Stddev	.0461	.00050	.0129	.00055	.0597	.049	.00045	.00838
%RSD	4.3057	2.3071	.27423	.07267	1.1426	.19934	2.3180	1.6056

#1	1.0374	-.02130	4.7284	.75688	5.2653	24.438	.01900	.52799
#2	1.1025	-.02201	4.7101	.75610	5.1809	24.507	.01963	.51614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5367	3.4841	.80942	3.5376	.31095	11.07	.52478	
Stddev	.1047	.0230	.03863	.0015	.00018	.47	.00054	
%RSD	4.1290	.65966	4.7721	.02332	.05633	4.273	.10343	

#1	2.4626	3.5003	.78211	6.5365	.31107	10.73	.52516	
#2	2.6107	3.4678	.83673	6.5387	.31083	11.40	.52440	

Sample Name: I1997-09 Acquired: 3/1/2017 15:47:27 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1E-WSW-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	3752.8	58288.	5373.0	30.570	2957.7
Stddev	111.1	149.	22.4	1.234	116.8
%RSD	2.9612	.25634	.41759	1.5309	3.9482
#1	3831.4	58182.	5357.1	79.698	3040.3
#2	3674.3	58393.	5388.8	81.442	2875.1

Sample Name: CCV05 Acquired: 3/1/2017 15:51:34 Type: Unk
Method: P4-ICP2(v1906) 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	4.9343	4.6896	4.6427	4.9484	5.0391	3.7186	10.131	.24828
Stddev	.0056	.0080	.0185	.0095	.0047	.0216	.003	.00048
%RSD	.11381	.16972	.39816	.19155	.09376	.22265	.02516	.19450

#1	4.9382	4.6840	4.6296	4.9417	5.0424	9.7033	10.130	.24794
#2	4.9303	4.6952	4.6558	4.9551	5.0358	9.7339	10.133	.24862

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3781	24.552	.93519	2.4329	1.2373	4.8596	2.4722	23.477
Stddev	.0068	.022	.00081	.0057	.0002	.0706	.0041	.034
%RSD	.28737	.08970	.08675	.23244	.01554	1.4526	.16485	.14381

#1	2.3732	24.567	.93576	2.4289	1.2375	4.9095	2.4750	23.500
#2	2.3829	24.536	.93461	2.4369	1.2372	4.8097	2.4693	23.453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3753	1.1778	24.602	2.3988	2.3116	25.484	4.9416	4.5749
Stddev	.0072	.0010	.025	.0040	.0269	.033	.0037	.0103
%RSD	.30456	.08867	.10311	.16560	1.1630	.12860	.07550	.22553

#1	2.3702	1.1785	24.620	2.4016	2.3306	25.507	4.9390	4.5822
#2	2.3804	1.1770	24.585	2.3960	2.2925	25.460	4.9443	4.5676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7121	F 4.3817	4.5771	4.8482	5.2149	4.783	5.0030	
Stddev	.0176	.0039	.0094	.0034	.0134	.014	.0036	
%RSD	.37408	.08837	.20499	.06996	.25646	.2907	.07269	

#1	4.6997	4.3845	4.5704	4.8458	5.2244	4.774	5.0005	
#2	4.7246	4.3790	4.5837	4.8506	5.2055	4.793	5.0056	

Sample Name: CCV05 Acquired: 3/1/2017 15:51:34 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.5	50444.	4420.0	36.902	3278.2
Stddev	8.3	52.	8.9	1.171	1.8
%RSD	.25531	.10383	.20224	1.3473	.05479
#1	3261.6	50407.	4413.7	86.074	3276.9
#2	3273.4	50481.	4426.4	87.730	3279.5

Sample Name: CCB05 Acquired: 3/1/2017 15:55:34 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00164	.00250	.00060	.00004	.01556	.00057	.00011
Stddev	.00018	.00098	.00128	.00217	.00002	.00791	.00026	.00009
%RSD	129.56	59.506	51.038	357.93	41.001	50.869	45.845	76.254

#1	-.00026	.00233	-.00340	-.00214	-.00006	.00996	.00038	.00018
#2	-.00001	.00095	-.00160	.00093	-.00003	.02115	.00075	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01666	.00028	.00030	.00350	F.03491	.00031	.01729
Stddev	.00005	.01181	.00011	.00006	.00069	.00619	.00001	.05141
%RSD	68.476	70.936	39.310	20.718	19.806	17.732	2.9922	297.40

#1	-.00004	.00830	-.00020	.00026	.00399	.03929	.00031	-.05364
#2	-.00011	.02501	-.00036	.00035	.00301	.03054	.00030	.01907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00008	.01485	.00026	.00323	.03587	.00113	.00172
Stddev	.00000	.00009	.00155	.00030	.00049	.01523	.00012	.00630
%RSD	1.8202	104.72	10.422	114.86	15.211	42.460	10.896	367.12

#1	.00014	-.00014	-.01594	-.00005	.00358	.04664	.00122	.00274
#2	.00014	-.00002	-.01375	-.00047	.00288	.02510	.00104	-.00617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00216	.01254	.00173	.00109	.00053	.0024	.00010	
Stddev	.00291	.00302	.00066	.00152	.00149	.0003	.00007	
%RSD	134.85	24.062	38.100	139.45	282.95	13.76	65.995	

#1	-.00422	-.01041	.00219	.00002	-.00158	.0022	.00005	
#2	-.00010	-.01467	.00126	.00216	.00053	.0027	.00015	

Sample Name: CCB05 Acquired: 3/1/2017 15:55:34 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.6	51461.	4446.7	38.059	3451.1
Stddev	13.8	114.	7.1	1.491	3.9
%RSD	.41257	.22105	.15862	1.6936	.11233
#1	3340.8	51381.	4441.7	87.005	3448.3
#2	3360.4	51542.	4451.7	89.114	3453.8

Sample Name: I1997-10 Acquired: 3/1/2017 15:59:42 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1E-ESW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60418	.04406	3.1907	.18223	.02607	254.77	2.1334	.00645
Stddev	.00043	.00345	.0103	.00294	.00116	.03	.0006	.00013
%RSD	.07149	7.8325	.32322	1.6138	4.4444	.01115	.02568	1.9826

#1	.60388	.04650	3.1834	.18431	.02689	254.79	2.1330	.00636
#2	.60449	.04162	3.1980	.18015	.02525	254.75	2.1338	.00654

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02825	74.797	.57996	.53232	1.3270	316.07	7.4590	288.44
Stddev	.00069	.032	.00139	.00026	.0047	3.39	.0162	.71
%RSD	2.4389	.04305	.23929	.04956	.35261	.55103	.21662	.24539

#1	.02776	74.819	.57898	.53214	1.3237	618.47	7.4475	288.95
#2	.02874	74.774	.58094	.53251	1.3303	613.67	7.4704	287.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1094	-.02979	3.7696	.83038	2.4643	24.507	.00944	.57082
Stddev	.0031	.00040	.0038	.00141	.0071	.006	.00065	.00333
%RSD	.14789	1.3432	.05677	.17010	.28629	.02633	6.9136	.58393

#1	2.1072	-.02950	6.7669	.82938	2.4693	24.512	.00990	.57318
#2	2.1116	-.03007	6.7723	.83138	2.4594	24.503	.00898	.56847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7196	3.6362	.16818	7.7096	.35361	12.54	.50647
Stddev	.0007	.0243	.00085	.0006	.00086	.00	.00044
%RSD	.04279	.66744	.50622	.00776	.24312	.0307	.08657

#1	1.7191	3.6190	.16758	7.7100	.35300	12.54	.50678
#2	1.7201	3.6533	.16879	7.7092	.35422	12.55	.50616

Sample Name: I1997-10 Acquired: 3/1/2017 15:59:42 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1E-ESW-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.1	57617.	5327.2	30.062	2758.8
Stddev	7.2	17.	1.0	.404	1.3
%RSD	.19875	.02950	.01867	.50414	.04889
#1	3632.0	57629.	5326.5	79.777	2757.9
#2	3642.2	57605.	5327.9	80.347	2759.8

Sample Name: I1997-11 Acquired: 3/1/2017 16:03:49 Type: Unk

Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: E2-B1E-WSW-1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18781	.01326	1.6456	.07140	.00340	110.93	.90880	.00861
Stddev	.00397	.00149	.0019	.00346	.00111	.13	.00165	.00001
%RSD	2.1146	11.205	.11360	4.8404	32.681	.11893	.18201	.09406

#1	.18500	.01431	1.6443	.06895	.00261	110.84	.90997	.00860
#2	.19062	.01221	1.6469	.07384	.00418	111.02	.90763	.00862

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	38.934	.21750	.11952	.42693	244.70	3.4713	72.781
Stddev	.00001	.018	.00159	.00019	.00112	.33	.0146	.345
%RSD	.22378	.04682	.73300	.15841	.26133	.13361	.42129	.47409

#1	.00514	38.921	.21637	.11939	.42771	244.47	3.4610	72.537
#2	.00513	38.947	.21863	.11966	.42614	244.93	3.4817	73.025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22663	-.01337	3.6297	.38955	2.9139	38.379	.01109	.24749
Stddev	.00044	.00008	.0008	.00206	.0112	.055	.00011	.00764
%RSD	.19599	.59314	.02270	.52925	.38564	.14385	.95375	3.0860

#1	.22631	-.01343	3.6291	.38809	2.9059	38.340	.01117	.25289
#2	.22694	-.01331	3.6303	.39101	2.9218	38.418	.01102	.24209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3725	2.4381	.19766	6.9359	.26700	9.937	.24523	
Stddev	.0033	.0089	.00147	.0301	.00004	.032	.00031	
%RSD	.24231	.36385	.74586	.43428	.01454	.3182	.12837	

#1	1.3702	2.4318	.19871	6.9146	.26697	9.959	.24501	
#2	1.3749	2.4444	.19662	6.9572	.26702	9.914	.24545	

Sample Name: I1997-11 Acquired: 3/1/2017 16:03:49 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1E-WSW-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.8	30778.	5475.3	37.396	3104.9
Stddev	15.9	99.	22.2	.123	12.8
%RSD	.40941	.16355	.40517	.14064	.41101
#1	3867.6	60849.	5491.0	87.483	3095.9
#2	3890.0	60708.	5459.7	87.309	3113.9

Sample Name: I1997-12 Acquired: 3/1/2017 16:07:44 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1E-SSW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34214	.01733	2.5318	.11994	.00861	197.19	1.2993	.00862
Stddev	.00578	.00036	.0036	.00625	.00216	.82	.0002	.00008
%RSD	1.6906	2.0810	.14291	5.2069	25.060	.41735	.01729	.98302

#1	.33805	.01707	2.5344	.11552	.01014	196.61	1.2992	.00868
#2	.34623	.01758	2.5292	.12436	.00708	197.77	1.2995	.00856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	28.337	.33151	.14173	.38104	371.62	2.8452	34.956
Stddev	.00092	.033	.00047	.00008	.00367	8.77	.0060	.080
%RSD	13.074	.11679	.14135	.05646	.96369	2.3598	.21010	.12286

#1	.00770	28.361	.33185	.14167	.38363	365.42	2.8494	65.012
#2	.00640	28.314	.33118	.14178	.37844	377.82	2.8410	64.900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26418	.01966	1.4315	.56476	2.0335	23.896	.01634	.36339
Stddev	.00070	.00123	.0000	.00023	.0364	.016	.00011	.01791
%RSD	.26454	6.2725	.00311	.04157	1.7903	.06507	.68364	4.9285

#1	.26369	-.02053	1.4316	.56492	2.0077	23.907	.01626	.35072
#2	.26468	-.01879	1.4315	.56459	2.0592	23.885	.01641	.37605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5060	2.5688	.19761	3.3013	.49550	9.097	.19859	
Stddev	.0010	.0024	.00038	.0027	.00064	.006	.00037	
%RSD	.06582	.09463	.19382	.04361	.12934	.0626	.18641	

#1	1.5053	2.5671	.19733	6.3033	.49505	9.101	.19886	
#2	1.5067	2.5705	.19788	6.2994	.49596	9.093	.19833	

Sample Name: I1997-12 Acquired: 3/1/2017 16:07:44 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-B1E-SSW-1 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.8	30972.	5575.1	36.438	3056.0
Stddev	6.7	188.	36.6	1.539	3.3
%RSD	.17104	.30850	.65690	1.7806	.10711
#1	3919.1	60839.	5549.2	87.526	3053.6
#2	3928.6	61105.	5601.0	85.350	3058.3

Sample Name: I1996-03 Acquired: 3/1/2017 16:11:46 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I1996-02MS 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	3.7417	1.8819	1.4152	1.6220	.68072	178.20	.76242	.17340	.19421
Stddev	.0052	.0034	.0035	.0025	.00380	1.10	.00138	.00040	.00056
%RSD	.07636	.18254	.24503	.15335	.55774	.61997	.18158	.22845	.28645

#1	6.7380	1.8795	1.4127	1.6202	.67803	177.42	.76144	.17312	.19382
#2	6.7453	1.8844	1.4176	1.6237	.68340	178.98	.76340	.17368	.19460

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.973	.68331	.43741	.77916	315.41	2.9657	108.10	1.3475	.04358
Stddev	.050	.00306	.00095	.00159	1.56	.0037	.09	.0027	.00046
%RSD	.11316	.44788	.21802	.20354	.49341	.12399	.08523	.20220	1.0467

#1	43.938	.68114	.43809	.77804	316.51	2.9631	108.04	1.3456	.04390
#2	44.009	.68547	.43674	.78028	314.31	2.9683	108.17	1.3495	.04326

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	7.6855	.72611	1.0368	24.160	.35625	.66572	9.9454	7.2393	.70926
Stddev	.0186	.00326	.0116	.045	.00091	.00532	.0154	.0119	.00149
%RSD	.24141	.44900	1.1180	.18828	.25608	.79885	.15511	.16464	.21016

#1	7.6724	.72381	1.0450	24.128	.35561	.66948	9.9345	7.2477	.70821
#2	7.6987	.72842	1.0286	24.192	.35690	.66196	9.9563	7.2308	.71032

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3910	.49988	12.00	39354
Stddev	.0148	.00014	.01	.00114
%RSD	.23195	.02727	.0609	.28870

#1	6.3806	.49998	11.99	.39273
#2	6.4015	.49978	12.00	.39434

Sample Name: I1996-03 Acquired: 3/1/2017 16:11:46 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I1996-02MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.8	58113.	5251.0	34.910	3039.7
Stddev	.3	2.	25.0	1.040	5.2
%RSD	.00860	.00317	.47630	1.2242	.17031
#1	3717.6	58112.	5233.3	84.175	3036.0
#2	3718.0	58114.	5268.7	85.645	3043.3

Sample Name: I1996-04 Acquired: 3/1/2017 16:15:41 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I1996-02MSD 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	3.7812	1.8808	1.4244	1.6247	.68422	179.29	.76095	.17401	.19464
Stddev	.0006	.0004	.0078	.0053	.00145	.19	.00003	.00063	.00082
%RSD	.00917	.02081	.54766	.32776	.21214	.10663	.00420	.36382	.41917

#1	6.7816	1.8811	1.4300	1.6209	.68524	179.42	.76098	.17446	.19521
#2	6.7807	1.8805	1.4189	1.6284	.68319	179.15	.76093	.17357	.19406

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.108	.68602	.43844	.78164	315.50	2.9690	108.47	1.3529	.04424
Stddev	.064	.00115	.00072	.00154	7.40	.0005	.21	.0029	.00079
%RSD	.14499	.16706	.16527	.19650	2.3468	.01752	.19723	.21108	1.7791

#1	44.153	.68521	.43793	.78273	310.26	2.9686	108.62	1.3549	.04368
#2	44.063	.68683	.43895	.78056	320.73	2.9693	108.31	1.3508	.04480

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	7.7026	.72701	1.0334	24.173	.35878	.66958	9.9792	7.2010	.71064
Stddev	.0171	.00104	.0244	.012	.00083	.00558	.0305	.0179	.00275
%RSD	.22224	.14331	2.3589	.04953	.23189	.83288	.30575	.24874	.38740

#1	7.7147	.72627	1.0162	24.165	.35937	.66564	10.001	7.1883	.71259
#2	7.6905	.72774	1.0507	24.181	.35819	.67353	9.9576	7.2136	.70869

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4308	.49920	12.03	.39524
Stddev	.0049	.00027	.01	.00076
%RSD	.07564	.05361	.0485	.19211

#1	6.4342	.49901	12.03	.39578
#2	6.4274	.49939	12.02	.39470

Sample Name: I1996-04 Acquired: 3/1/2017 16:15:41 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I1996-02MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3707.5	58018.	5242.8	35.140	3031.8
Stddev	5.8	244.	22.7	1.750	8.6
%RSD	.15703	.42076	.43389	2.0557	.28269
#1	3703.4	57845.	5226.7	86.377	3025.8
#2	3711.6	58191.	5258.9	83.902	3037.9

Sample Name: I1996-02DUP Acquired: 3/1/2017 16:19:35 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-BASED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3910	.01594	.51655	.09474	.00219	184.05	.60798	.00609
Stddev	.0152	.00108	.00288	.01013	.00127	1.17	.00204	.00001
%RSD	.23726	6.7943	.55736	10.687	57.816	.63718	.33554	.09567

#1	6.3803	.01517	.51858	.08758	.00130	183.22	.60943	.00608
#2	6.4017	.01671	.51451	.10190	.00309	184.88	.60654	.00609

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	43.995	.38509	.24867	.56209	327.68	2.9348	110.06
Stddev	.00067	.055	.00154	.00097	.00089	7.35	.0131	.01
%RSD	21.658	.12572	.40103	.38920	.15753	2.2446	.44787	.00641

#1	.00359	44.034	.38400	.24936	.56272	322.48	2.9255	110.06
#2	.00264	43.956	.38619	.24799	.56147	332.88	2.9441	110.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91084	-.01904	5.3276	.50166	.89832	16.051	.00290	.45736
Stddev	.00043	.00085	.0247	.00150	.01543	.095	.00002	.02153
%RSD	.04716	4.4552	.46296	.29923	1.7178	.58941	.83447	4.7076

#1	.91053	-.01964	5.3451	.50060	.88741	16.118	.00289	.44214
#2	.91114	-.01844	5.3102	.50272	.90924	15.984	.00292	.47258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.480	3.2403	.03248	5.3470	.32088	5.694	.22764
Stddev	.026	.0530	.00036	.0261	.00041	.010	.00097
%RSD	.24533	.64266	1.0956	.41127	.12685	.1561	.42672

#1	10.498	8.2029	.03274	6.3654	.32117	6.701	.22833
#2	10.462	8.2778	.03223	6.3285	.32060	6.687	.22695

Sample Name: I1996-02DUP Acquired: 3/1/2017 16:19:35 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-BASED Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.8	56942.	5209.4	33.124	2962.5
Stddev	4.6	11.	44.8	1.348	1.6
%RSD	.12670	.01997	.86049	1.6216	.05314
#1	3644.0	56950.	5177.7	84.077	2961.4
#2	3637.5	56934.	5241.1	82.171	2963.6

Sample Name: I1996-02LX5 Acquired: 3/1/2017 16:23:33 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4702	.00704	.10771	.02268	.00040	38.939	.15304	.00162
Stddev	.0066	.00073	.00848	.00405	.00013	.705	.02074	.00016
%RSD	.44962	10.371	7.8746	17.864	31.904	1.8094	13.554	9.9445

#1	1.4748	.00756	.10171	.02555	.00049	39.437	.16771	.00151
#2	1.4655	.00653	.11371	.01982	.00031	38.440	.13837	.00174

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	11.590	.08874	.04681	.13673	70.700	.68211	27.409
Stddev	.00108	1.489	.00045	.00064	.00224	9.646	.00122	3.797
%RSD	154.24	12.850	.50494	1.3745	1.6410	13.643	.17908	13.855

#1	-.00147	12.643	.08842	.04636	.13514	77.521	.68297	30.094
#2	.00006	10.537	.08906	.04727	.13831	63.880	.68125	24.724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17595	.00455	1.2774	.11352	.20607	3.9670	.00109	.09954
Stddev	.00092	.00162	.1747	.00081	.02533	.4589	.00019	.02343
%RSD	.52453	35.663	13.680	.71552	12.293	11.568	17.208	23.539

#1	.17530	-.00340	1.4010	.11410	.22398	4.2915	.00096	.11611
#2	.17660	-.00570	1.1538	.11295	.18815	3.6426	.00122	.08297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9920	1.1893	.00850	1.5765	.07817	1.302	.05778
Stddev	.0022	.1558	.00009	.2124	.01064	.003	.00765
%RSD	.10825	13.101	1.0912	13.472	13.614	.2404	13.242

#1	1.9936	1.2995	.00857	1.7267	.08570	1.299	.06320
#2	1.9905	1.0791	.00844	1.4263	.07065	1.304	.05237

Sample Name: I1996-02LX5 Acquired: 3/1/2017 16:23:33 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.5	52845.	4276.6	32.492	3378.3
Stddev	21.9	167.	502.5	10.052	10.0
%RSD	.63657	.31601	11.750	12.186	.29710
#1	3418.0	52727.	3921.3	75.384	3371.2
#2	3448.9	52963.	4631.9	89.600	3385.4

Sample Name: I1996-02A Acquired: 3/1/2017 16:27:32 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7897	1.8288	1.4046	1.5946	.65802	178.08	.76147	.16994	.18873
Stddev	.0142	.0042	.0010	.0009	.00706	.04	.00075	.00031	.00066
%RSD	.20953	.22731	.06881	.05427	1.0733	.02100	.09808	.17957	.34949

#1	6.7998	1.8317	1.4040	1.5940	.66302	178.05	.76094	.16972	.18920
#2	6.7797	1.8258	1.4053	1.5952	.65303	178.10	.76200	.17015	.18826

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.965	.67755	.43320	.78258	317.19	2.9939	109.19	1.3446	.04241
Stddev	.098	.00004	.00087	.00404	2.99	.0017	.37	.0002	.00066
%RSD	.22233	.00533	.20136	.51624	.94264	.05695	.34230	.01231	1.5509

#1	44.034	.67753	.43382	.78543	315.08	2.9951	109.45	1.3447	.04195
#2	43.896	.67758	.43258	.77972	319.31	2.9927	108.93	1.3445	.04288

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	7.5599	.72535	1.0367	24.230	.34787	.65714	10.028	4.3239	.68777
Stddev	.0217	.00090	.0160	.038	.00223	.00454	.003	.0279	.00047
%RSD	.28745	.12457	1.5425	.15522	.64109	.69017	.03048	.64569	.06905

#1	7.5753	.72599	1.0254	24.204	.34944	.66035	10.025	4.3437	.68743
#2	7.5446	.72471	1.0480	24.257	.34629	.65394	10.030	4.3042	.68811

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2486	.49944	11.83	38821
Stddev	.0109	.00011	.00	.00013
%RSD	.17402	.02214	.0335	.03422

#1	6.2563	.49936	11.83	.38811
#2	6.2409	.49952	11.83	.38830

Sample Name: I1996-02A Acquired: 3/1/2017 16:27:32 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-AA6-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.2	57837.	5239.9	35.022	3040.0
Stddev	14.4	62.	1.3	1.108	5.3
%RSD	.38775	.10709	.02513	1.3034	.17549
#1	3694.1	57881.	5238.9	85.805	3036.2
#2	3714.4	57794.	5240.8	84.238	3043.8

Sample Name: I1997-02DUP Acquired: 3/1/2017 16:31:26 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6695	.02703	3.8460	.03724	.01540	101.76	1.8462	.00369
Stddev	.0047	.00200	.0175	.00362	.00243	.04	.0043	.00011
%RSD	.28358	7.3893	.19800	9.7265	15.797	.03816	.23359	2.9035

#1	1.6729	.02844	8.8584	.03980	.01368	101.73	1.8492	.00361
#2	1.6662	.02562	8.8336	.03468	.01712	101.79	1.8431	.00376

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00839	304.08	.28836	.11732	1.5294	236.17	3.6222	153.45
Stddev	.00010	.97	.00079	.00062	.0010	5.77	.0046	.52
%RSD	1.1441	.31805	.27334	.52443	.06850	2.4413	.12658	.33757

#1	.00832	304.77	.28780	.11775	1.5302	240.25	3.6255	153.82
#2	.00845	303.40	.28892	.11688	1.5287	232.09	3.6190	153.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45919	-.01529	5.6965	.32033	4.5201	11.568	.00388	.24770
Stddev	.00130	.00072	.0069	.00053	.1137	.017	.00036	.02074
%RSD	.28312	4.7318	.12183	.16590	2.5157	.15048	9.2503	8.3727

#1	.46011	-.01478	5.7014	.32070	4.6005	11.555	.00363	.26237
#2	.45828	-.01580	5.6916	.31995	4.4397	11.580	.00414	.23304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0123	3.0305	.51941	3.5256	.16258	5.268	.84623	
Stddev	.0350	.0062	.00066	.0167	.00117	.012	.00069	
%RSD	.58299	.20342	.12634	.47306	.71797	.1907	.08149	

#1	6.0371	3.0261	.51895	3.5374	.16340	6.277	.84672	
#2	5.9875	3.0348	.51988	3.5138	.16175	6.260	.84575	

Sample Name: I1997-02DUP Acquired: 3/1/2017 16:31:26 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSWDUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.2	52267.	4836.4	32.371	2922.5
Stddev	5.6	199.	25.7	2.051	7.7
%RSD	.16917	.38004	.53189	2.4902	.26332
#1	3285.3	52127.	4818.2	80.920	2917.1
#2	3293.2	52408.	4854.6	83.821	2927.9

Sample Name: I1997-02LX5 Acquired: 3/1/2017 16:35:18 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33599	.00514	1.6475	.00885	.00014	19.334	.37509	.00083
Stddev	.00178	.00007	.0067	.00395	.00343	.031	.00128	.00004
%RSD	.52968	1.4129	.40605	44.612	2491.4	.16056	.34230	5.1003

#1	.33474	.00509	1.6522	.00606	.00256	19.355	.37599	.00086
#2	.33725	.00519	1.6428	.01165	-.00229	19.312	.37418	.00080

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	33.756	.06091	.02194	.32545	45.458	.76814	31.299
Stddev	.00009	.008	.00051	.00024	.00106	1.156	.00022	.051
%RSD	10.382	.01329	.83408	1.1007	.32571	2.5425	.02824	.16376

#1	.00084	63.750	.06056	.02176	.32620	46.276	.76829	31.335
#2	.00097	63.761	.06127	.02211	.32470	44.641	.76798	31.263

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08654	-.00377	1.1111	.06577	.91578	2.3199	.00012	.04405
Stddev	.00021	.00002	.0121	.00041	.02602	.0062	.00017	.00820
%RSD	.23948	.45457	1.0864	.62593	2.8412	.26768	137.69	18.614

#1	.08669	-.00379	1.1197	.06548	.93417	2.3243	.00024	.04985
#2	.08640	-.00376	1.1026	.06606	.89738	2.3155	.00000	.03826

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0197	.48593	.09584	.72607	.03043	1.137	.17314
Stddev	.0075	.01542	.00170	.00504	.00025	.006	.00014
%RSD	.73160	3.1739	1.7743	.69394	.82572	.5624	.07964

#1	1.0250	.49683	.09464	.72964	.03061	1.142	.17304
#2	1.0144	.47502	.09704	.72251	.03025	1.133	.17324

Sample Name: I1997-02LX5 Acquired: 3/1/2017 16:35:18 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.0	51367.	4508.2	36.305	3312.3
Stddev	21.2	46.	12.9	2.521	23.6
%RSD	.64084	.08893	.28696	2.9214	.71379
#1	3297.0	51335.	4499.0	84.522	3295.6
#2	3327.0	51400.	4517.3	88.088	3329.0

Sample Name: CCV06 Acquired: 3/1/2017 16:45:32 Type: Unk
Method: P4-ICP2(v1906) 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	4.9137	4.6669	4.6086	4.9269	4.9953	3.5844	10.106	.24701
Stddev	.0074	.0075	.0187	.0121	.0009	.0393	.060	.00031
%RSD	.15070	.16004	.40516	.24490	.01745	.40998	.59835	.12659

#1	4.9189	4.6722	4.6218	4.9184	4.9947	9.6122	10.063	.24723
#2	4.9085	4.6616	4.5954	4.9354	4.9960	9.5566	10.149	.24679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3722	24.474	.93077	2.4233	1.2272	4.7904	2.4751	23.486
Stddev	.0043	.032	.00096	.0023	.0006	.0757	.0027	.077
%RSD	.18038	.13225	.10329	.09604	.04677	1.5801	.11041	.32979

#1	2.3752	24.451	.93009	2.4250	1.2276	4.7369	2.4770	23.431
#2	2.3692	24.497	.93145	2.4217	1.2268	4.8439	2.4731	23.540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3670	1.1735	24.489	2.3901	2.3031	25.621	4.9289	4.5439
Stddev	.0014	.0002	.039	.0019	.0367	.019	.0011	.0113
%RSD	.05692	.01877	.15945	.07721	1.5925	.07370	.02200	.24879

#1	2.3680	1.1737	24.516	2.3888	2.2772	25.635	4.9297	4.5359
#2	2.3661	1.1734	24.461	2.3914	2.3290	25.608	4.9282	4.5519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6979	F 4.3314	4.5563	4.8028	5.1909	4.778	4.8891	
Stddev	.0062	.0114	.0030	.0086	.0043	.012	.0164	
%RSD	.13116	.26318	.06546	.17875	.08198	.2409	.33465	

#1	4.6936	4.3234	4.5542	4.8089	5.1879	4.786	4.9007	
#2	4.7023	4.3395	4.5584	4.7967	5.1939	4.770	4.8775	

Sample Name: CCV06 Acquired: 3/1/2017 16:45:32 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.9	50314.	4397.2	36.612	3282.7
Stddev	4.5	183.	13.8	1.320	6.1
%RSD	.13814	.36309	.31429	1.5239	.18478
#1	3265.7	50185.	4387.4	87.545	3278.4
#2	3272.1	50443.	4406.9	85.679	3287.0

Sample Name: CCB06 Acquired: 3/1/2017 17:01:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00007	.00187	.00153	.00001	.00355	.00050	.00001
Stddev	.00029	.00073	.00021	.00108	.00110	.00166	.00006	.00002
%RSD	33.031	1014.3	11.206	70.341	7679.1	46.699	12.181	238.95

#1	-.00108	-.00045	-.00172	-.00229	-.00077	-.00472	.00054	.00003
#2	-.00067	.00059	-.00202	-.00077	.00080	-.00238	.00046	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01432	.00015	.00017	.00086	.01153	.00003	.02636
Stddev	.00007	.01246	.00023	.00004	.00006	.00318	.00000	.00574
%RSD	183.88	86.996	151.75	21.430	6.8458	27.562	15.367	21.793

#1	-.00009	.00551	-.00031	.00015	.00082	.00928	-.00003	-.03042
#2	.00001	.02313	.00001	.00020	.00090	.01377	-.00003	-.02229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00024	.00655	.00016	.00127	.08059	.00016	.00274
Stddev	.00001	.00010	.00508	.00011	.00007	.01077	.00032	.00120
%RSD	3.9553	42.041	77.594	67.079	5.7773	13.367	201.94	43.784

#1	-.00030	-.00017	-.01014	-.00009	-.00122	.07298	.00007	.00358
#2	-.00029	-.00031	-.00296	-.00024	-.00132	.08821	-.00039	.00189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00264	.01460	.00047	.00013	.00144	.0014	.00013	
Stddev	.00060	.00353	.00006	.00205	.00092	.0002	.00004	
%RSD	22.890	24.198	12.393	1614.4	64.207	17.42	32.805	

#1	-.00221	-.01210	.00052	-.00157	-.00209	.0015	.00010	
#2	-.00307	-.01709	.00043	.00132	-.00078	.0012	.00016	

Sample Name: CCB06 Acquired: 3/1/2017 17:01:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.2	51488.	4372.5	38.386	3456.7
Stddev	17.1	265.	20.5	.444	19.2
%RSD	.51149	.51417	.46885	.50183	.55629
#1	3332.1	51301.	4358.0	88.073	3443.1
#2	3356.3	51675.	4387.0	88.700	3470.3

Sample Name: I1997-02MS Acquired: 3/1/2017 17:08:47 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSWMS 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	2.5951	1.9284	10.903	1.7579	.78013	113.03	2.2641	.19158	.20549
Stddev	.0104	.0001	.002	.0049	.00367	1.02	.0047	.00042	.00002
%RSD	.40128	.00596	.01403	.28087	.47080	.90320	.20805	.21860	.00948

#1	2.6025	1.9285	10.902	1.7544	.77754	112.31	2.2607	.19129	.20548
#2	2.5877	1.9283	10.904	1.7614	.78273	113.75	2.2674	.19188	.20550

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.03	.65073	.33672	1.9341	260.52	4.1444	172.56	1.0012	.05284
Stddev	.21	.00186	.00109	.0029	3.37	.0179	.21	.0005	.00027
%RSD	.06082	.28579	.32478	.15083	1.2940	.43236	.12414	.05370	.50892

#1	338.89	.64941	.33749	1.9362	262.90	4.1318	172.41	1.0008	.05303
#2	339.18	.65204	.33594	1.9320	258.13	4.1571	172.71	1.0016	.05265

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	9.4643	.62025	5.1519	23.406	.39278	.53917	6.9195	2.8626	1.2641
Stddev	.0283	.00176	.0796	.047	.00126	.00673	.0047	.0089	.0038
%RSD	.29925	.28393	1.5449	.20137	.31979	1.2488	.06785	.31119	.29942

#1	9.4443	.61900	5.2082	23.373	.39190	.54394	6.9162	2.8689	1.2614
#2	9.4844	.62149	5.0957	23.439	.39367	.53441	6.9229	2.8563	1.2668

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1081	.39762	13.05	1.1428
Stddev	.0097	.00124	.02	.0018
%RSD	.23579	.31081	.1806	.15286

#1	4.1012	.39674	13.04	1.1415
#2	4.1149	.39849	13.07	1.1440

Sample Name: I1997-02MS Acquired: 3/1/2017 17:08:47 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSWMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.3	51934.	4722.8	31.220	2854.8
Stddev	8.6	89.	22.4	1.311	5.4
%RSD	.26479	.17082	.47533	1.6146	.19045
#1	3256.2	51997.	4706.9	80.293	2851.0
#2	3268.5	51871.	4738.7	82.147	2858.7

Sample Name: I1997-02MSD Acquired: 3/1/2017 17:12:36 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSWMSD 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	2.5874	1.9095	10.767	1.7548	.77320	115.34	2.4761	.19337	.20027
Stddev	.0067	.0044	.003	.0160	.00255	.48	.2948	.00562	.00476
%RSD	.25955	.23231	.02643	.91337	.32936	.41365	11.906	2.9044	2.3778

#1	2.5921	1.9064	10.769	1.7435	.77500	115.67	2.2677	.19734	.20364
#2	2.5826	1.9127	10.765	1.7662	.77140	115.00	2.6846	.18940	.19690

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	370.36	.65899	.33320	1.9219	289.30	4.1937	188.36	.99291	.05624
Stddev	43.43	.01224	.00051	.0144	41.94	.1033	22.55	.00139	.00428
%RSD	11.727	1.8571	.15223	.74764	14.496	2.4641	11.973	.13998	7.6175

#1	339.65	.66764	.33356	1.9320	259.64	4.2667	172.41	.99193	.05321
#2	401.07	.65034	.33284	1.9117	318.95	4.1206	204.31	.99389	.05927

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	10.308	.62829	5.6117	25.498	.38956	.56804	3.8517	3.1044	1.2518
Stddev	1.229	.01449	.7119	2.959	.00118	.05526	.0015	.3184	.0036
%RSD	11.926	2.3065	12.687	11.604	.30409	9.7276	.02163	10.256	.28393

#1	9.4385	.63854	5.1083	23.406	.39040	.52897	6.8506	2.8792	1.2493
#2	11.177	.61805	6.1152	27.590	.38872	.60711	6.8527	3.3295	1.2543

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4791	.43639	12.92	1.2454
Stddev	.5269	.05234	.02	.1478
%RSD	11.762	11.994	.1868	11.872

#1	4.1066	.39938	12.90	1.1408
#2	4.8517	.47341	12.93	1.3499

Sample Name: I1997-02MSD Acquired: 3/1/2017 17:12:36 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSWMSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.7	51294.	4403.5	74.782	2867.0
Stddev	6.5	1112.	441.9	9.393	1.0
%RSD	.19852	2.1682	10.037	12.560	.03448
#1	3256.2	50508.	4716.0	81.424	2866.3
#2	3265.3	52081.	4091.0	68.141	2867.7

Sample Name: I1997-02A Acquired: 3/1/2017 17:16:23 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSW 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	2.3726	1.9248	10.380	1.8164	.79360	102.22	2.1261	.19340	.20360
Stddev	.0016	.0111	.024	.0076	.00310	.70	.0028	.00005	.00026
%RSD	.06740	.57759	.22693	.41707	.39046	.68643	.13049	.02609	.12834

#1	2.3715	1.9169	10.363	1.8111	.79141	101.72	2.1242	.19344	.20341
#2	2.3737	1.9326	10.396	1.8218	.79580	102.71	2.1281	.19337	.20378

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.64	.62533	.32047	1.7906	243.38	3.7580	153.28	.94206	.05326
Stddev	.45	.00031	.00063	.0042	3.15	.0010	.06	.00115	.00041
%RSD	.14674	.04888	.19547	.23627	1.2926	.02549	.03746	.12235	.77264

#1	305.96	.62512	.32003	1.7876	241.16	3.7573	153.24	.94124	.05297
#2	305.32	.62555	.32091	1.7935	245.61	3.7586	153.32	.94287	.05355

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	3.5280	.58356	5.0874	21.345	.39858	.50419	3.2519	2.3274	1.2208
Stddev	.0083	.00197	.0511	.033	.00091	.00075	.0153	.0270	.0085
%RSD	.09677	.33758	1.0053	.15472	.22903	.14879	.24457	1.1587	.69266

#1	8.5221	.58217	5.0513	21.321	.39793	.50472	6.2411	2.3465	1.2149
#2	8.5338	.58496	5.1236	21.368	.39922	.50366	6.2627	2.3084	1.2268

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6400	.37106	14.15	1.0461
Stddev	.0097	.00048	.02	.0019
%RSD	.26641	.12899	.1348	.17837

#1	3.6332	.37072	14.14	1.0448
#2	3.6469	.37140	14.16	1.0474

Sample Name: I1997-02A Acquired: 3/1/2017 17:16:23 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-W4-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.5	51788.	4750.7	31.623	2877.6
Stddev	3.2	13.	24.5	.784	4.7
%RSD	.09959	.02523	.51607	.96014	.16403
#1	3235.8	51797.	4733.4	82.177	2881.0
#2	3231.3	51779.	4768.0	81.069	2874.3

Sample Name: I2046-01 Acquired: 3/1/2017 17:20:11 Type: Unk
 Method: P4-ICP2(v1906) 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	.11042	.00563	.42567	.02760	.00369	30.883	.48503	.00329
Stddev	.00067	.00223	.00037	.00316	.00203	.110	.00198	.00004
%RSD	.60988	39.571	.08637	11.430	55.129	.18010	.40739	1.2220

#1	.10994	.00405	.42541	.02983	.00225	60.960	.48643	.00331
#2	.11089	.00721	.42593	.02537	.00513	60.805	.48363	.00326

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	16.148	.11438	.02865	.11174	32.098	2.7149	3.6137
Stddev	.00019	.064	.00292	.00010	.00052	1.569	.0047	.0241
%RSD	12.834	.39608	2.5556	.33673	.46932	1.7032	.17477	.27955

#1	.00133	16.193	.11645	.02872	.11137	93.207	2.7183	8.5967
#2	.00160	16.103	.11232	.02858	.11212	90.989	2.7116	8.6308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06448	.00602	.37309	.20895	1.3336	3.3646	.00424	.10462
Stddev	.00054	.00016	.00514	.00042	.0242	.0549	.00010	.01141
%RSD	.83428	2.6808	1.3790	.20160	1.8111	.65692	2.4065	10.906

#1	.06486	-.00590	.36945	.20925	1.3507	8.4035	.00431	.11269
#2	.06410	-.00613	.37672	.20865	1.3165	8.3257	.00416	.09655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4902	18.254	.01977	.86559	.09640	3.447	.09318	
Stddev	.0164	.021	.00042	.00343	.00004	.023	.00024	
%RSD	.65835	.11391	2.1369	.39618	.04570	.3628	.25873	

#1	2.5018	18.239	.02007	.86317	.09637	6.464	.09335	
#2	2.4786	18.269	.01947	.86802	.09643	6.431	.09301	

Sample Name: I2046-01 Acquired: 3/1/2017 17:20:11 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.0	53934.	4842.5	90.226	3357.7
Stddev	4.3	153.	27.6	1.730	8.6
%RSD	.12632	.28395	.57043	1.9173	.25668
#1	3434.0	53826.	4823.0	89.003	3351.6
#2	3440.1	54042.	4862.0	91.449	3363.8

Sample Name: I2046-01DUP Acquired: 3/1/2017 17:24:11 Type: Unk
Method: P4-ICP2(v1906) 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	.11088	.00518	.42534	.02742	.00238	30.462	.48771	.00318
Stddev	.00038	.00013	.00270	.00090	.00032	.273	.00128	.00009
%RSD	.34643	2.5822	.63585	3.2913	13.516	.45170	.26303	2.8895

#1	.11115	.00509	.42342	.02806	.00261	60.269	.48680	.00325
#2	.11060	.00528	.42725	.02679	.00215	60.655	.48861	.00312

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	16.178	.11467	.02848	.11092	33.538	2.7133	3.6715
Stddev	.00015	.052	.00144	.00021	.00040	1.083	.0002	.0199
%RSD	10.714	.32310	1.2533	.74413	.35866	1.1584	.00684	.23011

#1	.00132	16.141	.11366	.02833	.11120	94.304	2.7132	8.6574
#2	.00154	16.215	.11569	.02863	.11063	92.772	2.7134	8.6856

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06399	-.00575	.36820	.20940	1.3540	3.4049	.00428	.09957
Stddev	.00038	.00005	.00088	.00043	.0202	.0223	.00017	.00361
%RSD	.59595	.90901	.23957	.20700	1.4898	.26593	4.0188	3.6268

#1	.06372	-.00579	.36758	.20970	1.3682	8.3891	.00416	.10212
#2	.06426	-.00571	.36883	.20909	1.3397	8.4207	.00440	.09701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4846	18.664	.01947	.87641	.09592	3.444	.09310	
Stddev	.0035	.238	.00041	.00546	.00013	.007	.00046	
%RSD	.14071	1.2766	2.1275	.62255	.13343	.1108	.49265	

#1	2.4871	18.833	.01976	.87255	.09583	6.449	.09278	
#2	2.4821	18.496	.01918	.88027	.09601	6.439	.09342	

Sample Name: I2046-01DUP Acquired: 3/1/2017 17:24:11 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.8	53926.	4818.9	38.625	3353.4
Stddev	7.8	64.	1.3	1.296	5.3
%RSD	.22613	.11811	.02654	1.4620	.15830
#1	3426.3	53881.	4817.9	87.709	3349.6
#2	3437.3	53971.	4819.8	89.541	3357.1

Sample Name: I2046-01LX5 Acquired: 3/1/2017 17:28:11 Type: Unk
Method: P4-ICP2(v1906) 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	.02478	.00179	.08737	.00636	.00040	12.589	.10314	.00072
Stddev	.00057	.00100	.00005	.00000	.00052	.042	.00067	.00004
%RSD	2.2858	55.964	.06255	.01040	131.32	.33346	.64758	5.6302

#1	.02518	.00250	.08740	.00635	.00076	12.618	.10267	.00074
#2	.02438	.00108	.08733	.00636	.00003	12.559	.10361	.00069

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.4725	.02408	.00580	.02577	18.491	.58950	1.8429
Stddev	.00001	.0108	.00021	.00000	.00011	.052	.00203	.0506
%RSD	8.6447	.31027	.88670	.07260	.43892	.27950	.34480	2.7470

#1	.00009	3.4649	.02393	.00580	.02585	18.454	.58807	1.8787
#2	.00011	3.4801	.02423	.00580	.02569	18.527	.59094	1.8071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01302	-.00137	.07137	.04382	.28354	1.8413	.00089	.01592
Stddev	.00014	.00016	.01543	.00000	.00055	.0103	.00028	.00665
%RSD	1.0431	11.476	21.614	.00353	.19290	.55809	31.286	41.782

#1	.01312	-.00148	.06046	.04382	.28392	1.8486	.00109	.01122
#2	.01293	-.00126	.08228	.04382	.28315	1.8341	.00069	.02062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.51276	3.6665	.00439	.18638	.01877	1.333	.01990	
Stddev	.00405	.1017	.00093	.01080	.00051	.003	.00006	
%RSD	.78949	2.7744	21.106	5.7972	2.7313	.2330	.28236	

#1	.50990	3.7385	.00505	.17874	.01840	1.330	.01994	
#2	.51563	3.5946	.00374	.19402	.01913	1.335	.01986	

Sample Name: I2046-01LX5 Acquired: 3/1/2017 17:28:11 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.6	51947.	4545.3	90.757	3480.1
Stddev	14.0	28.	13.2	.485	9.7
%RSD	.41512	.05403	.29104	.53476	.27876
#1	3360.7	51967.	4554.7	90.414	3473.3
#2	3380.5	51927.	4536.0	91.100	3487.0

Sample Name: I2046-01MS Acquired: 3/1/2017 17:32:17 Type: Unk
Method: P4-ICP2(v1906) 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	.74678	1.6226	1.2666	1.4880	.21743	30.761	.75094	.16311	.16663
Stddev	.00033	.0115	.0004	.0064	.00144	.168	.00053	.00010	.00012
%RSD	.04458	.70670	.03269	.43161	.66162	.20833	.07121	.06042	.07247

#1	.74702	1.6307	1.2663	1.4926	.21845	80.880	.75132	.16318	.16671
#2	.74655	1.6145	1.2669	1.4835	.21641	80.642	.75056	.16304	.16654

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.603	.44998	.20808	.37590	104.19	3.3650	12.532	.50248	.05071
Stddev	.002	.00102	.00034	.00153	.80	.0045	.093	.00105	.00053
%RSD	.00949	.22582	.16579	.40662	.77132	.13352	.74239	.20835	1.0547

#1	22.605	.44926	.20783	.37698	104.76	3.3618	12.598	.50322	.05033
#2	22.602	.45070	.20832	.37482	103.62	3.3681	12.467	.50174	.05108

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	2.9562	.47903	1.6519	19.100	.33099	.32151	2.9897	16.728	.55034
Stddev	.0093	.00006	.0118	.006	.00019	.00036	.0041	.017	.00253
%RSD	.31352	.01181	.71396	.03043	.05845	.11248	.13592	.10365	.45894

#1	2.9628	.47899	1.6603	19.096	.33085	.32177	2.9869	16.740	.55213
#2	2.9497	.47907	1.6436	19.104	.33112	.32126	2.9926	16.716	.54856

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0269	.31357	11.52	29646
Stddev	.0110	.00169	.00	.00114
%RSD	1.0662	.53739	.0188	.38488

#1	1.0346	.31237	11.52	.29727
#2	1.0191	.31476	11.52	.29565

Sample Name: I2046-01MS Acquired: 3/1/2017 17:32:17 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.8	53825.	4744.8	91.394	3296.7
Stddev	1.8	8.	6.0	.724	4.3
%RSD	.05210	.01422	.12572	.79225	.12898
#1	3421.5	53819.	4740.6	90.882	3293.7
#2	3424.0	53830.	4749.0	91.906	3299.7

Sample Name: I2046-01MSD Acquired: 3/1/2017 17:36:09 Type: Unk
Method: P4-ICP2(v1906) 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	.75158	1.6229	1.2676	1.4851	.22049	31.277	.75700	.16283	.16676
Stddev	.00283	.0014	.0039	.0005	.00041	.248	.00075	.00063	.00019
%RSD	.37593	.08718	.30783	.03365	.18458	.30524	.09850	.38631	.11581
#1	.75358	1.6239	1.2704	1.4847	.22078	81.453	.75753	.16328	.16689
#2	.74958	1.6219	1.2648	1.4854	.22020	81.102	.75647	.16239	.16662
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.577	.44913	.20801	.37399	107.06	3.3590	12.636	.50370	.05123
Stddev	.033	.00092	.00029	.00029	1.89	.0009	.032	.00113	.00092
%RSD	.14631	.20407	.14005	.07678	1.7689	.02758	.25412	.22448	1.8017
#1	22.553	.44978	.20780	.37419	105.72	3.3597	12.659	.50290	.05057
#2	22.600	.44848	.20821	.37378	108.40	3.3584	12.613	.50450	.05188
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	2.9677	.47929	1.6903	19.272	.33258	.32237	2.9843	17.997	.55227
Stddev	.0163	.00020	.0244	.027	.00048	.00406	.0024	.003	.00060
%RSD	.54842	.04251	1.4414	.14255	.14356	1.2607	.08082	.01605	.10807
#1	2.9562	.47943	1.6731	19.253	.33224	.31950	2.9860	17.995	.55184
#2	2.9792	.47914	1.7076	19.292	.33292	.32525	2.9826	17.999	.55269
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	1.0722	.31449	11.51	29712					
Stddev	.0091	.00087	.00	.00027					
%RSD	.84959	.27796	.0243	.09127					
#1	1.0786	.31511	11.50	.29693					
#2	1.0657	.31388	11.51	.29731					

Sample Name: I2046-01MSD Acquired: 3/1/2017 17:36:09 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.0	54503.	4799.1	90.128	3330.4
Stddev	6.2	68.	8.6	1.143	6.5
%RSD	.17840	.12504	.17875	1.2686	.19560
#1	3453.7	54455.	4793.0	90.936	3325.8
#2	3462.4	54551.	4805.1	89.319	3335.0

Sample Name: I2046-01A Acquired: 3/1/2017 17:40:02 Type: Unk
Method: P4-ICP2(v1906) 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	.84107	1.8348	1.3429	1.7245	.75866	36.894	.72485	.18353	.18596
Stddev	.00247	.0058	.0009	.0028	.00012	.046	.00163	.00009	.00002
%RSD	.29340	.31407	.06786	.16192	.01579	.06904	.22519	.05040	.00883

#1	.84282	1.8389	1.3435	1.7225	.75857	66.861	.72601	.18347	.18594
#2	.83933	1.8307	1.3422	1.7264	.75874	66.927	.72370	.18360	.18597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.256	.46893	.22597	.40356	98.485	3.0377	11.140	.54061	.05855
Stddev	.001	.00161	.00048	.00081	1.645	.0015	.055	.00158	.00027
%RSD	.00543	.34397	.21205	.20118	1.6702	.05049	.49783	.29309	.45831

#1	18.255	.47007	.22631	.40299	99.648	3.0366	11.179	.54173	.05836
#2	18.257	.46779	.22563	.40414	97.321	3.0388	11.101	.53949	.05874

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	3.2833	.49327	1.5454	19.158	.39955	.35556	2.6077	24.939	.66103
Stddev	.0119	.00017	.0262	.054	.00098	.00066	.0061	.150	.00288
%RSD	.36281	.03527	1.6972	.28179	.24412	.18535	.23295	.60093	.43520

#1	3.2918	.49339	1.5639	19.196	.39886	.35509	2.6120	25.045	.66307
#2	3.2749	.49314	1.5268	19.120	.40024	.35603	2.6034	24.833	.65900

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2818	.30719	11.95	29260
Stddev	.0044	.00145	.02	.00165
%RSD	.34147	.47105	.1530	.56305

#1	1.2849	.30821	11.96	.29377
#2	1.2787	.30617	11.94	.29144

Sample Name: I2046-01A Acquired: 3/1/2017 17:40:02 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.2	54382.	4758.6	91.797	3346.3
Stddev	6.7	110.	11.2	1.602	10.3
%RSD	.19497	.20241	.23473	1.7455	.30674
#1	3455.4	54460.	4750.7	90.664	3339.1
#2	3464.9	54304.	4766.5	92.930	3353.6

Sample Name: I2046-02 Acquired: 3/1/2017 17:43:55 Type: Unk
Method: P4-ICP2(v1906) 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	.16198	.00768	.61105	.05403	.00660	99.110	.55518	.00654
Stddev	.00085	.00006	.00229	.00022	.00113	.333	.00145	.00002
%RSD	.52663	.82964	.37432	.39818	17.111	.33629	.26070	.35747

#1	.16259	.00773	.61266	.05388	.00580	99.345	.55620	.00655
#2	.16138	.00764	.60943	.05418	.00740	98.874	.55415	.00652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	15.569	.18387	.06910	.15213	176.56	3.4057	12.351
Stddev	.00010	.070	.00055	.00007	.00063	.99	.0153	.076
%RSD	4.1252	.45278	.29932	.10011	.41399	.55881	.44953	.61429

#1	.00257	15.619	.18426	.06905	.15258	175.87	3.4165	12.405
#2	.00242	15.519	.18348	.06915	.15169	177.26	3.3948	12.297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09745	-.00994	.36991	.31355	.59649	9.9826	.00687	.17471
Stddev	.00101	.00003	.00782	.00084	.00285	.0423	.00045	.00268
%RSD	1.0323	.32769	2.1141	.26876	.47741	.42330	6.5611	1.5357

#1	.09816	-.00996	.37544	.31415	.59448	10.012	.00655	.17281
#2	.09674	-.00991	.36438	.31295	.59851	9.9527	.00719	.17661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0639	18.390	.02789	1.1003	.11834	3.224	.09153
Stddev	.0009	.215	.00001	.0190	.00208	.013	.00061
%RSD	.02878	1.1672	.03318	1.7262	1.7559	.1607	.66624

#1	3.0633	18.542	.02790	1.0869	.11687	8.234	.09196
#2	3.0645	18.238	.02789	1.1137	.11981	8.215	.09110

Sample Name: I2046-02 Acquired: 3/1/2017 17:43:55 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.3	55874.	4987.8	90.140	3298.0
Stddev	20.8	366.	29.5	.230	14.3
%RSD	.58403	.65537	.59052	.25478	.43271
#1	3543.6	55616.	4967.0	90.302	3287.9
#2	3573.0	56133.	5008.6	89.977	3308.1

Sample Name: CCV07 Acquired: 3/1/2017 17:47:52 Type: Unk
Method: P4-ICP2(v1906) 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	4.8493	4.6005	4.5331	4.8656	4.9571	3.3597	3.9937	.24531
Stddev	.0074	.0071	.0087	.0066	.0043	.0479	.0776	.00009
%RSD	.15246	.15516	.19206	.13458	.08771	.51222	.77679	.03818

#1	4.8546	4.6056	4.5393	4.8703	4.9602	9.3936	10.049	.24538
#2	4.8441	4.5955	4.5270	4.8610	4.9540	9.3258	9.9388	.24525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3384	24.096	.91476	2.3991	1.2099	4.7451	2.4408	23.249
Stddev	.0026	.016	.00415	.0003	.0035	.0296	.0011	.022
%RSD	.11055	.06789	.45328	.01205	.28799	.62395	.04657	.09609

#1	2.3403	24.085	.91183	2.3993	1.2124	4.7660	2.4400	23.265
#2	2.3366	24.108	.91769	2.3989	1.2075	4.7241	2.4416	23.233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3291	1.1541	24.159	2.3459	2.2976	25.322	4.8552	F 4.4427
Stddev	.0037	.0010	.003	.0006	.0134	.053	.0142	.0394
%RSD	.16005	.08886	.01306	.02629	.58447	.20811	.29333	.88769

#1	2.3317	1.1548	24.157	2.3455	2.3071	25.284	4.8653	4.4706
#2	2.3265	1.1533	24.161	2.3464	2.2881	25.359	4.8451	4.4149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6098	F 4.2756	F 4.4705	4.7363	5.1438	4.697	4.9134	
Stddev	.0184	.0238	.0106	.0035	.0066	.007	.0125	
%RSD	.39961	.55541	.23749	.07364	.12812	.1465	.25504	

#1	4.6228	4.2588	4.4780	4.7338	5.1392	4.702	4.9223	
#2	4.5968	4.2924	4.4630	4.7388	5.1485	4.692	4.9046	

Sample Name: CCV07 Acquired: 3/1/2017 17:47:52 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.0	50734.	4395.0	36.217	3313.3
Stddev	10.6	182.	3.5	.585	6.0
%RSD	.32315	.35817	.08004	.67880	.17990
#1	3276.5	50606.	4392.5	85.804	3309.1
#2	3291.5	50863.	4397.5	86.631	3317.6

Sample Name: LLCCV03 Acquired: 3/1/2017 17:57:30 Type: Unk
Method: P4-ICP2(v1906) 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	.01749	.03738	.00884	.01986	.05211	.10912	.12195	.00612
Stddev	.00060	.00104	.00076	.00204	.00261	.00005	.02352	.00000
%RSD	3.4219	2.7692	8.5916	10.286	5.0011	.04547	19.290	.06152
#1	.01707	.03812	.00938	.01842	.05395	.10916	.10531	.00612
#2	.01791	.03665	.00830	.02130	.05027	.10909	.13858	.00613
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	2.3420	.01008	.02976	.02129	.11439	.02056	2.2153
Stddev	.00002	.4567	.00011	.00013	.00062	.03653	.00001	.4899
%RSD	.43240	19.498	1.0663	.45028	2.9314	31.930	.04033	22.115
#1	.00572	2.0191	.01001	.02966	.02173	.08857	.02055	1.8689
#2	.00576	2.6649	.01016	.02985	.02084	.14022	.02056	2.5617
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03844	.00940	2.3146	.03818	.04394	2.4511	.21132	.11822
Stddev	.00020	.00017	.4440	.00058	.00881	.4056	.00011	.02049
%RSD	.52187	1.8121	19.181	1.5292	20.054	16.549	.05408	17.333
#1	.03830	.00952	2.0007	.03859	.03771	2.1642	.21124	.10373
#2	.03858	.00928	2.6286	.03777	.05017	2.7379	.21140	.13271
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01559	.40656	.03862	.04763	.02409	.0177	F.02857	
Stddev	.00226	.09116	.00037	.00940	.00412	.0005	.00549	
%RSD	14.488	22.422	.94936	19.727	17.084	3.076	19.199	
#1	.01718	.34210	.03888	.04099	.02118	.0181	.02469	
#2	.01399	.47102	.03836	.05427	.02700	.0173	.03245	

Sample Name: LLCCV03 Acquired: 3/1/2017 17:57:30 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.2	51709.	3913.2	76.680	3498.2
Stddev	21.6	340.	647.0	13.985	15.5
%RSD	.64103	.65717	16.534	18.238	.44276
#1	3353.9	51468.	4370.7	86.568	3487.3
#2	3384.4	51949.	3455.7	66.791	3509.2

Sample Name: CCB07 Acquired: 3/1/2017 18:02:22 Type: Unk
 Method: P4-ICP2(v1906) 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	.00045	.00108	.00274	.00037	.00053	.00255	.00032	.00006
Stddev	.00096	.00007	.00068	.00020	.00217	.00998	.00024	.00004
%RSD	215.90	6.2259	24.870	53.503	410.59	391.28	74.349	67.076

#1	.00113	-.00104	-.00322	-.00051	.00206	.00961	.00049	.00008
#2	-.00024	-.00113	-.00226	-.00023	-.00101	-.00451	.00015	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01279	.00007	.00015	.00054	.01014	.00010	.00715
Stddev	.00007	.00226	.00002	.00010	.00014	.00169	.00001	.03634
%RSD	303.24	17.660	33.861	64.252	26.256	16.646	12.065	508.40

#1	.00003	.01120	-.00009	.00022	.00064	-.00895	-.00009	.03285
#2	-.00007	.01439	-.00005	.00008	.00044	-.01133	-.00011	-.01855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00039	.01078	.00071	.00159	.06768	.00002	.00653
Stddev	.00016	.00048	.00714	.00013	.00003	.04579	.00038	.00529
%RSD	29.031	125.47	66.274	18.844	1.8447	67.664	2128.2	81.123

#1	-.00043	.00004	-.00573	-.00061	-.00161	.03530	.00025	-.00278
#2	-.00066	.00073	-.01583	-.00080	-.00157	.10006	-.00028	-.01027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00262	.01700	.00050	.00085	.00219	.0005	.00011	
Stddev	.00030	.00014	.00030	.00034	.00088	.0008	.00003	
%RSD	11.442	.80093	59.900	39.859	40.197	185.4	24.413	

#1	-.00241	-.01691	.00029	.00108	-.00157	-.0001	.00013	
#2	-.00284	-.01710	.00072	.00061	-.00282	.0010	.00009	

Sample Name: CCB07 Acquired: 3/1/2017 18:02:22 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.7	51415.	4396.0	38.159	3450.0
Stddev	8.9	154.	7.9	1.427	4.6
%RSD	.26459	.29904	.18042	1.6187	.13216
#1	3341.4	51306.	4390.4	87.150	3446.8
#2	3353.9	51524.	4401.6	89.168	3453.2

Sample Name: I1980-04 Acquired: 3/1/2017 18:06:48 Type: Unk
 Method: P4-ICP2(v1906) 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	.00069	.00224	.00024	.01583	.00360	2.2971	.17576	.00003
Stddev	.00087	.00091	.00026	.00210	.00283	.0612	.00042	.00002
%RSD	125.83	40.669	110.34	13.283	78.590	2.6649	.23728	76.717

#1	-.00008	-.00288	-.00042	-.01731	-.00160	2.3404	.17606	-.00001
#2	-.00131	-.00159	-.00005	-.01434	-.00560	2.2538	.17547	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	209.82	.01045	.00032	.01051	2.1346	.10512	23.623
Stddev	.00002	.32	.00046	.00002	.00003	.0131	.00004	.014
%RSD	16.712	.15104	4.4149	5.7596	.28077	.61538	.03933	.05847

#1	.00010	209.60	.01012	.00031	.01053	2.1439	.10515	23.633
#2	.00013	210.05	.01077	.00033	.01049	2.1253	.10509	23.614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	.00040	139.28	.00619	.01585	5.5552	.00055	.21646
Stddev	.00006	.00011	.01	.00022	.00012	.0412	.00003	.01065
%RSD	.76434	26.627	.00919	3.6105	.75613	.74182	4.7502	4.9215

#1	.00792	-.00048	139.29	.00603	.01593	5.5843	.00056	.22399
#2	.00800	-.00033	139.27	.00635	.01576	5.5260	.00053	.20893

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	41.505	12.581	.00171	.05118	.01485	.2843	.41582	
Stddev	.074	.020	.00030	.00077	.00107	.0037	.00070	
%RSD	.17848	.15812	17.553	1.4965	7.1726	1.308	.16923	

#1	41.453	12.567	.00193	.05172	.01560	.2816	.41632	
#2	41.558	12.595	.00150	.05064	.01410	.2869	.41532	

Sample Name: I1980-04 Acquired: 3/1/2017 18:06:48 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.7	49059.	4301.6	38.149	3200.5
Stddev	2.5	198.	7.8	.982	7.2
%RSD	.07853	.40385	.18181	1.1136	.22622
#1	3148.9	48919.	4296.1	87.455	3195.4
#2	3152.4	49199.	4307.1	88.843	3205.6

Sample Name: I2033-01 Acquired: 3/1/2017 18:11:03 Type: Unk
 Method: P4-ICP2(v1906) 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	.09528	.01546	.06181	.09355	.00801	32.885	.31856	.00270
Stddev	.00305	.00056	.00262	.00247	.00265	.057	.00119	.00019
%RSD	3.2009	3.5965	4.2386	2.6375	33.142	.09041	.37360	6.8966
#1	.09312	.01585	.05995	.09530	.00989	62.844	.31941	.00284
#2	.09744	.01507	.06366	.09181	.00613	62.925	.31772	.00257
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	23.673	.14994	.02683	.11046	334.57	.88613	12.395
Stddev	.00024	.063	.00044	.00005	.00037	2.81	.00297	.043
%RSD	9.9552	.26789	.29514	.19864	.33866	.83971	.33513	.34838
#1	.00223	23.718	.14963	.02687	.11020	336.56	.88822	12.425
#2	.00256	23.628	.15026	.02680	.11072	332.59	.88403	12.364
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11585	.02126	.51691	.19438	.31049	4.1073	.00177	.26438
Stddev	.00025	.00043	.00167	.00120	.00322	.0457	.00001	.00980
%RSD	.21448	2.0421	.32255	.61804	1.0365	1.1130	.55903	3.7060
#1	.11603	-.02095	.51809	.19523	.31277	4.1396	.00178	.27131
#2	.11568	-.02157	.51573	.19353	.30821	4.0750	.00176	.25745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4706	4.5367	.01306	1.4707	.03362	3.898	.07970	
Stddev	.0021	.0369	.00064	.0047	.00042	.009	.00002	
%RSD	.14296	.81342	4.9039	.32279	1.2422	.2411	.02670	
#1	1.4691	4.5628	.01260	1.4740	.03392	3.905	.07968	
#2	1.4721	4.5106	.01351	1.4673	.03333	3.892	.07971	

Sample Name: I2033-01 Acquired: 3/1/2017 18:11:03 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.4	53849.	4775.9	36.225	3206.0
Stddev	11.7	207.	33.1	.971	9.1
%RSD	.34037	.38452	.69347	1.1256	.28311
#1	3439.1	53703.	4752.5	85.539	3199.6
#2	3455.7	53996.	4799.4	86.911	3212.5

Sample Name: I2033-03 Acquired: 3/1/2017 18:15:06 Type: Unk
 Method: P4-ICP2(v1906) 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	.09153	.01339	.17512	.08050	.00330	38.339	.46881	.00258
Stddev	.00170	.00231	.00035	.00205	.00025	.401	.00110	.00004
%RSD	1.8522	17.278	.19726	2.5526	7.4967	.58649	.23379	1.5775

#1	.09273	.01502	.17536	.08196	.00347	68.623	.46958	.00255
#2	.09033	.01175	.17487	.07905	.00312	68.056	.46803	.00261

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	39.896	.16546	.03952	.14474	299.79	1.2740	15.301
Stddev	.00021	.045	.00032	.00010	.00007	2.04	.0011	.136
%RSD	6.1463	.11245	.19557	.24547	.04637	.67923	.08312	.89164

#1	.00334	39.927	.16523	.03959	.14479	301.23	1.2732	15.398
#2	.00365	39.864	.16569	.03945	.14470	298.35	1.2747	15.205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18175	-.02033	.83458	.20517	.49299	5.4462	.00217	.24217
Stddev	.00041	.00070	.01317	.00150	.00201	.0083	.00006	.00776
%RSD	.22302	3.4437	1.5775	.73318	.40829	.15327	2.7645	3.2047

#1	.18146	-.01984	.82527	.20410	.49442	5.4521	.00221	.23668
#2	.18204	-.02083	.84389	.20623	.49157	5.4403	.00213	.24766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0867	4.4229	.01845	1.5142	.04576	3.766	.15213
Stddev	.0027	.0494	.00176	.0018	.00074	.008	.00009
%RSD	.13086	1.1163	9.5561	.11576	1.6194	.2112	.06027

#1	2.0886	4.3880	.01969	1.5129	.04629	3.771	.15219
#2	2.0848	4.4578	.01720	1.5154	.04524	3.760	.15206

Sample Name: I2033-03 Acquired: 3/1/2017 18:15:06 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.8	54223.	4851.5	38.836	3218.8
Stddev	8.9	270.	3.1	.407	5.0
%RSD	.25435	.49818	.06377	.45776	.15630
#1	3473.5	54032.	4853.7	88.548	3215.2
#2	3486.0	54414.	4849.3	89.123	3222.4

Sample Name: I2036-01 Acquired: 3/1/2017 18:19:07 Type: Unk
Method: P4-ICP2(v1906) 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	.09422	.01240	.11877	.07858	.00167	35.630	.35504	.00228
Stddev	.00191	.00094	.00300	.00261	.00322	.030	.00012	.00012
%RSD	2.0322	7.5435	2.5284	3.3168	192.91	.04620	.03259	5.4700

#1	.09286	.01306	.11665	.08042	.00394	65.609	.35513	.00237
#2	.09557	.01174	.12089	.07674	-.00061	65.652	.35496	.00219

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	79.355	.14232	.02967	.12780	305.33	1.0765	38.865
Stddev	.00023	.354	.00027	.00060	.00152	2.75	.0014	.298
%RSD	6.3844	.44556	.19015	2.0082	1.1895	.90072	.12884	.76574

#1	.00350	79.105	.14212	.03009	.12672	307.27	1.0755	38.655
#2	.00383	79.605	.14251	.02925	.12887	303.38	1.0775	39.076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13128	-.02083	.60073	.19684	.54657	4.6974	.00189	.23904
Stddev	.00088	.00044	.00320	.00004	.00559	.0136	.00020	.00904
%RSD	.66853	2.0962	.53297	.01913	1.0225	.29020	10.640	3.7816

#1	.13065	-.02053	.60300	.19681	.55052	4.6878	.00203	.24543
#2	.13190	-.02114	.59847	.19686	.54262	4.7070	.00175	.23265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6388	4.4711	.01421	1.3994	.03920	3.606	.14233	
Stddev	.0007	.0247	.00084	.0075	.00040	.002	.00011	
%RSD	.04141	.55302	5.8831	.53208	1.0204	.0673	.07393	

#1	1.6383	4.4536	.01362	1.4047	.03892	3.604	.14225	
#2	1.6393	4.4886	.01480	1.3942	.03949	3.608	.14240	

Sample Name: I2036-01 Acquired: 3/1/2017 18:19:07 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.4	53589.	4807.4	37.472	3148.6
Stddev	6.0	26.	11.0	1.027	3.1
%RSD	.17431	.04849	.22818	1.1740	.09980
#1	3411.2	53607.	4815.1	86.746	3146.4
#2	3419.6	53571.	4799.6	88.198	3150.9

Sample Name: I2036-03 Acquired: 3/1/2017 18:23:08 Type: Unk
 Method: P4-ICP2(v1906) 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	.09418	.01194	.16157	.08577	.00222	34.694	.60895	.00223
Stddev	.00528	.00114	.00089	.00339	.00127	.372	.00056	.00003
%RSD	5.6072	9.5829	.55264	3.9571	57.308	.57549	.09276	1.4230

#1	.09044	.01275	.16094	.08817	.00132	64.957	.60855	.00225
#2	.09791	.01113	.16220	.08337	.00312	64.431	.60935	.00221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	31.178	.15718	.03082	.13219	300.44	1.1291	13.078
Stddev	.00017	.059	.00084	.00020	.00055	.67	.0029	.019
%RSD	8.0032	.19081	.53407	.65793	.41771	.22153	.25416	.14538

#1	.00229	31.136	.15659	.03096	.13258	299.97	1.1270	13.091
#2	.00204	31.221	.15777	.03067	.13180	300.91	1.1311	13.065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14936	-.01952	.66442	.22358	.46824	4.7238	.00229	.23686
Stddev	.00023	.00050	.00613	.00053	.00152	.0058	.00013	.01065
%RSD	.15508	2.5527	.92321	.23529	.32464	.12371	5.5111	4.4972

#1	.14920	-.01917	.66008	.22321	.46716	4.7196	.00238	.22933
#2	.14952	-.01987	.66876	.22395	.46931	4.7279	.00220	.24439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9295	4.1855	.03151	1.5520	.04035	3.628	.12249	
Stddev	.0052	.0408	.00038	.0029	.00055	.000	.00002	
%RSD	.26929	.97586	1.2198	.18830	1.3627	.0021	.01403	

#1	1.9332	4.1566	.03178	1.5541	.03996	3.628	.12247	
#2	1.9258	4.2144	.03124	1.5499	.04074	3.628	.12250	

Sample Name: I2036-03 Acquired: 3/1/2017 18:23:08 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.0	54327.	4823.1	36.652	3247.3
Stddev	2.9	188.	10.6	.308	2.8
%RSD	.08362	.34611	.22022	.35576	.08547
#1	3486.0	54194.	4830.6	86.870	3245.4
#2	3490.1	54460.	4815.6	86.434	3249.3

Sample Name: I2036-05 Acquired: 3/1/2017 18:27:08 Type: Unk
 Method: P4-ICP2(v1906) 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	.08246	.01169	.16929	.07722	.00423	35.239	.42660	.00231
Stddev	.00293	.00061	.00301	.00274	.00088	.332	.00103	.00005
%RSD	3.5589	5.2079	1.7760	3.5442	20.831	.50849	.24164	2.2456

#1	.08453	.01212	.16717	.07916	.00485	65.473	.42588	.00227
#2	.08038	.01126	.17142	.07529	.00361	65.004	.42733	.00234

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	35.725	.16058	.04044	.20000	270.39	1.2490	16.119
Stddev	.00041	.223	.00110	.00013	.00301	4.68	.0037	.141
%RSD	14.143	.62456	.68293	.32409	1.5048	1.7313	.30040	.87628

#1	.00263	35.567	.15980	.04053	.19787	273.70	1.2516	16.019
#2	.00321	35.883	.16135	.04035	.20213	267.08	1.2463	16.219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18344	-.01949	1.1590	.24495	.39624	5.0579	.00169	.21427
Stddev	.00035	.00072	.0162	.00016	.00624	.0202	.00036	.02262
%RSD	.19348	3.6753	1.3973	.06506	1.5751	.39918	21.368	10.556

#1	.18319	-.01898	1.1475	.24484	.40065	5.0436	.00143	.23026
#2	.18369	-.01999	1.1704	.24506	.39183	5.0722	.00195	.19827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0797	3.9407	.02036	1.5034	.04354	3.494	.12049
Stddev	.0141	.0627	.00103	.0079	.00090	.016	.00029
%RSD	.67689	1.5899	5.0582	.52523	2.0565	.4704	.23961

#1	2.0697	3.8964	.01963	1.4978	.04291	3.482	.12028
#2	2.0896	3.9850	.02108	1.5089	.04417	3.505	.12069

Sample Name: I2036-05 Acquired: 3/1/2017 18:27:08 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.3	53764.	4766.7	38.706	3225.9
Stddev	4.1	226.	19.8	1.563	2.2
%RSD	.11752	.42113	.41471	1.7624	.06750
#1	3449.4	53604.	4780.7	87.601	3224.4
#2	3455.1	53924.	4752.7	89.812	3227.5

Sample Name: I1973-07 Acquired: 3/1/2017 18:31:08 Type: Unk
Method: P4-ICP2(v1906) 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	.05553	.00979	.19242	.05352	.00119	37.063	.78225	.00548
Stddev	.00125	.00181	.00074	.00189	.00072	.120	.00042	.00001
%RSD	2.2594	18.514	.38393	3.5343	60.576	.13825	.05344	.12672
#1	.05464	.01107	.19294	.05218	.00068	87.148	.78196	.00547
#2	.05642	.00851	.19190	.05486	.00170	86.978	.78255	.00548
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	30.100	.16966	.10041	.19026	198.62	7.9824	35.846
Stddev	.00048	.121	.00006	.00032	.00060	2.83	.0089	.058
%RSD	16.324	.40043	.03749	.32005	.31306	1.4273	.11147	.16201
#1	.00330	30.015	.16961	.10019	.19068	196.62	7.9886	35.805
#2	.00262	30.185	.16970	.10064	.18984	200.62	7.9761	35.887
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22930	-.01194	1.5955	.25119	.66409	19.893	.00408	.19809
Stddev	.00019	.00006	.0020	.00106	.00982	.024	.00010	.00249
%RSD	.08281	.51819	.12673	.42372	1.4795	.11907	2.5069	1.2563
#1	.22916	-.01198	1.5940	.25043	.65714	19.910	.00416	.19633
#2	.22943	-.01189	1.5969	.25194	.67104	19.876	.00401	.19985
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.564	2.5999	.01642	2.9623	.13683	4.611	.11638	
Stddev	.008	.0058	.00053	.0098	.00018	.005	.00001	
%RSD	.04310	.22374	3.2305	.33109	.13320	.1144	.00554	
#1	17.559	2.5958	.01679	2.9553	.13670	4.614	.11638	
#2	17.569	2.6040	.01604	2.9692	.13696	4.607	.11637	

Sample Name: I1973-07 Acquired: 3/1/2017 18:31:08 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.4	57522.	5110.9	38.831	3254.6
Stddev	8.8	30.	18.5	1.098	6.7
%RSD	.23821	.05226	.36268	1.2365	.20664
#1	3683.2	57501.	5124.0	89.607	3249.8
#2	3695.6	57543.	5097.8	88.054	3259.3

Sample Name: I2034-01 Acquired: 3/1/2017 18:35:11 Type: Unk
Method: P4-ICP2(v1906) 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	.09718	.01343	-.14753	.09554	.00540	51.081	.02902	.00160
Stddev	.00202	.00089	.00382	.00789	.00010	.308	.00073	.00012
%RSD	2.0813	6.6222	2.5876	8.2581	1.7669	.60275	2.5071	7.4314

#1	.09575	.01280	-.14483	.08996	.00533	50.864	.02954	.00168
#2	.09861	.01406	-.15023	.10112	.00547	51.299	.02851	.00152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.31246	.10362	.00641	.06156	333.81	.07936	.34137
Stddev	.00125	.01757	.00037	.00009	.00107	8.46	.00060	.02941
%RSD	357.97	5.6230	.35711	1.3781	1.7337	2.5330	.76078	8.6151

#1	.00054	-.30004	.10388	.00647	.06231	327.83	.07893	.32057
#2	-.00124	-.32489	.10335	.00635	.06080	339.78	.07978	.36216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01769	.02298	.02273	.15592	.05898	.68089	.00096	.23814
Stddev	.00012	.00112	.00424	.00179	.00092	.00247	.00002	.01077
%RSD	.69361	4.8538	18.651	1.1486	1.5608	.36305	2.4079	4.5220

#1	.01778	-.02377	.02573	.15466	.05833	.67914	.00095	.23053
#2	.01760	-.02219	.01973	.15719	.05963	.68264	.00098	.24576

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.58365	4.3687	.00632	.95332	.00784	3.120	.00272	
Stddev	.00129	.0043	.00056	.00096	.00033	.003	.00001	
%RSD	.22053	.09859	8.8845	.10038	4.2548	.0914	.32950	

#1	.58274	4.3718	.00672	.95264	.00761	3.122	.00272	
#2	.58456	4.3657	.00592	.95399	.00808	3.118	.00273	

Sample Name: I2034-01 Acquired: 3/1/2017 18:35:11 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.8	54146.	4764.8	38.882	3314.5
Stddev	9.6	215.	22.6	1.655	10.3
%RSD	.27303	.39619	.47389	1.8614	.30981
#1	3495.0	54297.	4748.9	90.052	3307.3
#2	3508.5	53994.	4780.8	87.712	3321.8

Sample Name: I2035-01 Acquired: 3/1/2017 18:39:13 Type: Unk
Method: P4-ICP2(v1906) 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	.09422	.01367	-.14408	.09774	.00740	50.891	.02896	.00140
Stddev	.00355	.00182	.00091	.00186	.00090	.278	.00011	.00002
%RSD	3.7663	13.290	.63476	1.9070	12.178	.54601	.37154	1.7385

#1	.09673	.01495	-.14473	.09906	.00676	50.695	.02888	.00142
#2	.09171	.01238	-.14343	.09642	.00803	51.088	.02904	.00139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	-.34429	.10861	.00631	.05795	335.87	.07607	.36127
Stddev	.00033	.00009	.00007	.00012	.00083	3.20	.00008	.01820
%RSD	26.425	.02584	.06721	1.9821	1.4242	.95230	.10662	5.0370

#1	-.00149	-.34423	.10855	.00622	.05736	338.14	.07613	.37414
#2	-.00102	-.34435	.10866	.00639	.05853	333.61	.07601	.34840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01570	-.02261	.02170	.15754	.05778	.65187	.00111	.24672
Stddev	.00107	.00011	.00382	.00061	.00072	.00280	.00001	.00805
%RSD	6.8093	.46842	17.602	.38871	1.2515	.43019	.89761	3.2613

#1	.01646	-.02254	.02440	.15711	.05830	.65386	.00110	.25241
#2	.01495	-.02269	.01900	.15798	.05727	.64989	.00112	.24103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.61741	3.5426	.00547	.84378	.00828	2.950	.00243	
Stddev	.00174	.0275	.00073	.00284	.00113	.004	.00001	
%RSD	.28229	.77714	13.330	.33710	13.627	.1297	.45204	

#1	.61618	3.5621	.00495	.84177	.00908	2.953	.00242	
#2	.61864	3.5231	.00599	.84579	.00748	2.947	.00244	

Sample Name: I2035-01 Acquired: 3/1/2017 18:39:13 Type: Unk
 Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.8	53863.	4715.3	36.833	3295.8
Stddev	6.7	145.	16.7	1.258	7.7
%RSD	.19201	.26996	.35501	1.4491	.23285
#1	3478.1	53760.	4703.5	85.944	3290.3
#2	3487.5	53966.	4727.2	87.723	3301.2

Sample Name: I2037-01 Acquired: 3/1/2017 18:43:15 Type: Unk
Method: P4-ICP2(v1906) 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	.09084	.01466	-.13802	.08836	.00717	48.547	.02914	.00151
Stddev	.00182	.00243	.00114	.00195	.00142	.118	.00021	.00002
%RSD	2.0059	16.550	.82607	2.2084	19.766	.24307	.71615	1.1802

#1	.09212	.01638	-.13721	.08698	.00817	48.464	.02929	.00153
#2	.08955	.01295	-.13882	.08974	.00616	48.631	.02899	.00150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.28992	.09869	.00582	.06046	312.38	.07387	.32554
Stddev	.00010	.00628	.00074	.00012	.00096	.55	.00011	.02051
%RSD	61.425	2.1671	.75376	2.1188	1.5927	.17483	.15167	6.3007

#1	-.00009	-.29436	.09817	.00574	.06114	311.99	.07379	.34004
#2	-.00024	-.28548	.09922	.00591	.05978	312.76	.07395	.31103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01526	-.02253	.02635	.15294	.05600	.63027	.00092	.23889
Stddev	.00045	.00026	.00291	.00059	.00050	.02705	.00006	.00448
%RSD	2.9440	1.1720	11.053	.38351	.88937	4.2922	6.9337	1.8741

#1	.01494	-.02272	.02841	.15336	.05565	.64940	.00096	.23573
#2	.01557	-.02234	.02429	.15253	.05635	.61114	.00087	.24206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56208	4.0283	.00610	.89519	.00753	2.952	.00260	
Stddev	.00399	.0024	.00110	.00953	.00083	.005	.00006	
%RSD	.71019	.06024	17.992	1.0643	11.031	.1606	2.4856	

#1	.56490	4.0266	.00533	.90192	.00812	2.949	.00265	
#2	.55925	4.0300	.00688	.88845	.00694	2.956	.00255	

Sample Name: I2037-01 Acquired: 3/1/2017 18:43:15 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.5	53677.	4749.3	39.138	3304.1
Stddev	4.4	82.	6.4	.314	6.4
%RSD	.12762	.15258	.13527	.35228	.19220
#1	3474.4	53735.	4744.8	89.360	3299.6
#2	3480.6	53619.	4753.8	88.916	3308.6

Sample Name: CCV08 Acquired: 3/1/2017 18:47:17 Type: Unk
Method: P4-ICP2(v1906) 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	5.2444	4.9753	4.9094	5.2506	5.3116	10.065	10.615	.26503
Stddev	.0176	.0211	.0197	.0079	.0042	.037	.096	.00004
%RSD	.33514	.42506	.40059	.15039	.07889	.37011	.90766	.01663
#1	5.2320	4.9603	4.8955	5.2451	5.3086	10.039	10.547	.26507
#2	5.2569	4.9902	4.9233	5.2562	5.3146	10.091	10.684	.26500
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5351	26.215	.99150	2.5835	1.3006	5.0750	2.6488	25.211
Stddev	.0063	.131	.00406	.0063	.0031	.0468	.0007	.241
%RSD	.24920	.50008	.40901	.24520	.23485	.92185	.02802	.95521
#1	2.5306	26.122	.98863	2.5790	1.2985	5.0419	2.6482	25.041
#2	2.5395	26.307	.99437	2.5879	1.3028	5.1081	2.6493	25.382
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5173	1.2477	25.972	2.5433	2.4685	27.336	5.2318	4.7904
Stddev	.0061	.0020	.014	.0033	.0135	.050	.0116	.0490
%RSD	.24204	.16179	.05477	.12948	.54740	.18211	.22093	1.0234
#1	2.5130	1.2491	25.982	2.5456	2.4589	27.300	5.2236	4.7558
#2	2.5216	1.2462	25.962	2.5409	2.4780	27.371	5.2400	4.8251
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0181	4.6282	4.8467	5.0767	5.5192	5.106	5.2548	
Stddev	.0094	.0020	.0109	.0050	.0069	.016	.0173	
%RSD	.18792	.04229	.22501	.09895	.12480	.3160	.32898	
#1	5.0115	4.6268	4.8390	5.0732	5.5144	5.095	5.2426	
#2	5.0248	4.6296	4.8544	5.0803	5.5241	5.118	5.2671	

Sample Name: CCV08 Acquired: 3/1/2017 18:47:17 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.8	50878.	4412.3	37.598	3332.9
Stddev	2.4	62.	4.3	.270	1.2
%RSD	.07275	.12174	.09663	.30810	.03498
#1	3318.1	50922.	4415.3	87.789	3332.1
#2	3321.6	50834.	4409.3	87.407	3333.8

Sample Name: CCB08 Acquired: 3/1/2017 18:51:18 Type: Unk
Method: P4-ICP2(v1906) 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	.00195	.00231	.00160	.00198	.00009	.01307	.00087	.00009
Stddev	.00037	.00020	.00111	.00018	.00041	.01034	.00005	.00003
%RSD	19.028	8.7296	69.572	8.9391	483.45	79.103	5.4240	29.951

#1	-.00221	.00245	-.00081	-.00186	.00021	.02038	.00091	.00011
#2	-.00169	.00217	-.00238	-.00211	-.00038	.00576	.00084	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01272	.00016	.00029	.00024	.00049	.00009	.03904
Stddev	.00008	.00165	.00035	.00031	.00002	.01035	.00004	.00735
%RSD	132.69	12.951	221.53	108.06	9.6556	2116.3	45.647	18.839

#1	.00012	.01388	.00009	.00007	.00022	.00781	-.00012	-.04424
#2	.00000	.01155	-.00040	.00050	.00026	-.00683	-.00006	-.03384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00001	.00861	.00052	.00159	.05862	.00129	.00675
Stddev	.00016	.00011	.00318	.00011	.00001	.00006	.00030	.00532
%RSD	22.740	832.30	36.905	20.997	.90933	.09567	22.868	78.928

#1	-.00059	.00009	-.01085	-.00045	-.00158	.05858	.00150	.00298
#2	-.00081	-.00006	-.00636	-.00060	-.00160	.05866	.00108	.01051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.01487	.00156	.00113	.00080	.0014	.00014
Stddev	.00338	.00168	.00079	.00074	.00030	.0010	.00003
%RSD	98.107	11.324	50.452	65.260	37.324	72.48	19.080

#1	-.00105	-.01368	.00211	.00165	.00101	.0007	.00016
#2	-.00583	-.01606	.00100	.00061	.00059	.0022	.00012

Sample Name: CCB08 Acquired: 3/1/2017 18:51:18 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.3	52045.	4403.6	39.320	3507.4
Stddev	9.0	88.	4.8	.633	10.1
%RSD	.26357	.16821	.10999	.70889	.28864
#1	3398.9	51983.	4407.0	89.768	3500.2
#2	3411.6	52107.	4400.1	88.873	3514.5

Sample Name: I2037-01DUP Acquired: 3/1/2017 18:55:28 Type: Unk
Method: P4-ICP2(v1906) 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	.09172	.01457	-.14007	.09100	.00651	48.022	.02866	.00140
Stddev	.00183	.00103	.00123	.00152	.00107	.295	.00043	.00000
%RSD	1.9910	7.0502	.87947	1.6651	16.377	.61359	1.5108	.06158

#1	.09301	.01529	-.13920	.08993	.00727	48.230	.02835	.00140
#2	.09043	.01384	-.14094	.09208	.00576	47.813	.02896	.00140

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00082	-.30162	.09773	.00589	.06054	314.41	.07336	.31981
Stddev	.00003	.01363	.00009	.00014	.00054	2.17	.00018	.01581
%RSD	3.3633	4.5195	.09113	2.3654	.88394	.69057	.23994	4.9435

#1	-.00080	-.29198	.09767	.00579	.06091	312.87	.07323	.30863
#2	-.00084	-.31126	.09779	.00599	.06016	315.94	.07348	.33099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01466	-.02245	.02520	.15205	.05625	.64606	.00143	.23725
Stddev	.00093	.00005	.00148	.00020	.00039	.03914	.00038	.00255
%RSD	6.3767	.23409	5.8597	.13355	.68762	6.0579	26.872	1.0768

#1	.01532	-.02241	.02624	.15190	.05598	.67373	.00116	.23906
#2	.01400	-.02249	.02415	.15219	.05653	.61838	.00170	.23544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55676	4.1160	.00675	.89022	.00696	2.941	.00243
Stddev	.00036	.0421	.00035	.00039	.00004	.004	.00005
%RSD	.06465	1.0234	5.1903	.04359	.59774	.1413	1.8812

#1	.55702	4.0862	.00700	.88994	.00699	2.944	.00240
#2	.55651	4.1458	.00651	.89049	.00693	2.938	.00247

Sample Name: I2037-01DUP Acquired: 3/1/2017 18:55:28 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.9	54340.	4774.8	38.846	3336.5
Stddev	.7	86.	35.2	.814	.4
%RSD	.01983	.15902	.73808	.91600	.01282
#1	3515.4	54279.	4799.7	89.422	3336.2
#2	3514.4	54401.	4749.8	88.271	3336.8

Sample Name: I2037-01LX5 Acquired: 3/1/2017 18:59:27 Type: Unk
Method: P4-ICP2(v1906) 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	.02013	.00230	-.03062	.01820	.00225	9.8245	.00649	.00032
Stddev	.00089	.00032	.00228	.00180	.00030	.0058	.00003	.00004
%RSD	4.4395	13.972	7.4306	9.9071	13.210	.05901	.47564	13.123

#1	.02076	.00253	-.02901	.01948	.00204	9.8286	.00651	.00029
#2	.01950	.00208	-.03223	.01693	.00247	9.8204	.00647	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	-.05396	.02094	.00128	.01419	33.904	.01534	.05103
Stddev	.00004	.00453	.00007	.00007	.00048	1.825	.00009	.00043
%RSD	4.4838	8.3876	.34412	5.1201	3.4148	2.8555	.61274	.83509

#1	-.00088	-.05076	.02089	.00123	.01454	62.614	.01527	.05133
#2	-.00094	-.05716	.02099	.00133	.01385	65.194	.01540	.05073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	-.00483	.00179	.03132	.01073	.19855	.00016	.04586
Stddev	.00007	.00029	.00096	.00019	.00031	.02260	.00032	.00542
%RSD	3.1432	5.9974	53.319	.59990	2.8930	11.382	193.44	11.816

#1	.00213	-.00503	.00112	.03119	.01052	.21453	-.00006	.04970
#2	.00223	-.00462	.00247	.03145	.01095	.18257	.00039	.04203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11135	.91714	.00095	.18862	-.00028	.5970	.00053	
Stddev	.00299	.00983	.00011	.00135	.00020	.0002	.00005	
%RSD	2.6814	1.0717	11.044	.71824	73.230	.0399	8.5499	

#1	.11346	.92409	.00103	.18958	-.00013	.5968	.00057	
#2	.10924	.91019	.00088	.18766	-.00042	.5971	.00050	

Sample Name: I2037-01LX5 Acquired: 3/1/2017 18:59:27 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.5	52778.	4518.7	38.515	3491.8
Stddev	12.1	101.	.4	2.332	13.2
%RSD	.35153	.19066	.00824	2.6350	.37731
#1	3444.9	52707.	4519.0	90.164	3482.5
#2	3462.1	52849.	4518.5	86.866	3501.1

Sample Name: I2037-01MS Acquired: 3/1/2017 19:03:30 Type: Unk
Method: P4-ICP2(v1906) 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	.76383	1.7726	.76927	1.6196	.36100	34.145	.25089	.17857	.18267
Stddev	.00412	.0058	.00279	.0017	.00045	.042	.00049	.00024	.00091
%RSD	.53981	.32624	.36256	.10399	.12557	.06576	.19730	.13687	.50014

#1	.76674	1.7685	.77124	1.6184	.36132	64.115	.25054	.17840	.18331
#2	.76091	1.7766	.76730	1.6208	.36067	64.174	.25124	.17874	.18202

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65741	.44633	.19907	.33851	.293.22	.25701	2.2997	.49088	.04175
Stddev	.00560	.00220	.00030	.00365	7.75	.00034	.0055	.00055	.00029
%RSD	.85255	.49181	.14956	1.0787	2.6441	.13200	.23815	.11297	.69423

#1	.65345	.44478	.19886	.34110	287.73	.25677	2.2958	.49127	.04155
#2	.66137	.44788	.19928	.33593	298.70	.25725	2.3036	.49049	.04196

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	2.7813	.41205	.23127	10.269	.36429	.45569	.52048	7.2988	.59882
Stddev	.0153	.00169	.00504	.010	.00062	.01563	.00105	.0734	.00016
%RSD	.54973	.41107	2.1775	.10151	.17143	3.4305	.20108	1.0053	.02640

#1	2.7921	.41085	.22771	10.262	.36385	.44463	.51974	7.3507	.59894
#2	2.7705	.41325	.23483	10.276	.36473	.46674	.52122	7.2469	.59871

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0962	.20862	7.907	19511
Stddev	.0071	.00032	.004	.00028
%RSD	.64809	.15220	.0521	.14383

#1	1.0911	.20840	7.904	.19531
#2	1.1012	.20885	7.910	.19491

Sample Name: I2037-01MS Acquired: 3/1/2017 19:03:30 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.5	54186.	4682.6	39.446	3327.4
Stddev	18.3	141.	32.9	1.883	13.3
%RSD	.52406	.26007	.70167	2.1048	.40073
#1	3484.6	54086.	4659.4	90.777	3318.0
#2	3510.5	54285.	4705.9	88.115	3336.8

Sample Name: I2037-01MSD Acquired: 3/1/2017 19:07:24 Type: Unk
Method: P4-ICP2(v1906) 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	.86228	1.9996	.86680	1.8124	.40576	72.257	.28390	.20027	.20787
Stddev	.00119	.0004	.00162	.0074	.00178	.071	.00321	.00079	.00069
%RSD	.13836	.01901	.18647	.40942	.43804	.09864	1.1292	.39543	.33255

#1	.86313	1.9994	.86795	1.8072	.40702	72.206	.28617	.19971	.20836
#2	.86144	1.9999	.86566	1.8176	.40450	72.307	.28164	.20083	.20738

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74264	.50210	.22593	.37866	331.17	.29006	2.5517	.55773	.04736
Stddev	.00268	.00391	.00060	.00264	4.03	.00108	.0301	.00171	.00074
%RSD	.36035	.77893	.26455	.69623	1.2155	.37215	1.1785	.30619	1.5519

#1	.74074	.49934	.22551	.38053	328.32	.28929	2.5730	.55894	.04684
#2	.74453	.50487	.22636	.37680	334.02	.29082	2.5304	.55652	.04788

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	3.1468	.46432	.26254	11.645	.41097	.50515	.58936	7.7870	.68227
Stddev	.0377	.00214	.00441	.113	.00010	.00777	.00231	.0864	.00155
%RSD	1.1986	.46038	1.6805	.96982	.02466	1.5376	.39224	1.1102	.22774

#1	3.1735	.46280	.25942	11.725	.41104	.51064	.58772	7.8482	.68336
#2	3.1201	.46583	.26566	11.566	.41090	.49966	.59099	7.7259	.68117

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2328	.23736	3.917	22069
Stddev	.0035	.00347	.033	.00163
%RSD	.28376	1.4626	.3732	.73845

#1	1.2353	.23982	8.941	.22184
#2	1.2303	.23491	8.894	.21954

Sample Name: I2037-01MSD Acquired: 3/1/2017 19:07:24 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.2	53422.	4631.7	38.128	3276.2
Stddev	12.4	21.	36.8	1.091	11.0
%RSD	.35691	.03940	.79417	1.2381	.33601
#1	3469.5	53437.	4605.7	88.900	3268.4
#2	3487.0	53407.	4657.7	87.357	3284.0

Sample Name: I2037-01A Acquired: 3/1/2017 19:11:17 Type: Unk
Method: P4-ICP2(v1906) 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	.82169	1.8595	.78092	1.7757	.75204	50.347	.23092	.18748	.19020
Stddev	.00796	.0053	.00039	.0112	.00586	.192	.00015	.00003	.00012
%RSD	.96920	.28332	.05040	.63286	.77930	.38101	.06307	.01484	.06549
#1	.82732	1.8633	.78064	1.7837	.75618	50.483	.23081	.18750	.19029
#2	.81606	1.8558	.78120	1.7678	.74789	50.212	.23102	.18746	.19012
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65543	.46073	.20701	.34814	317.61	.26840	2.1580	.50552	.04362
Stddev	.00349	.00245	.00081	.00248	.31	.00051	.0030	.00035	.00010
%RSD	.53195	.53145	.38986	.71245	.09849	.19159	.13836	.06916	.22922
#1	.65789	.46246	.20758	.34989	317.83	.26803	2.1559	.50577	.04355
#2	.65296	.45900	.20643	.34638	317.39	.26876	2.1601	.50528	.04369
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	2.8949	.43178	.24284	10.636	.39817	.49896	.55813	5.6876	.66733
Stddev	.0036	.00001	.00101	.030	.00115	.00862	.00218	.0251	.00348
%RSD	.12552	.00312	.41735	.28104	.28858	1.7272	.39002	.44147	.52162
#1	2.8923	.43179	.24355	10.658	.39898	.50506	.55967	5.7054	.66979
#2	2.8975	.43177	.24212	10.615	.39736	.49287	.55659	5.6698	.66487
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	1.1032	.21222	3.318	19591					
Stddev	.0090	.00099	.017	.00045					
%RSD	.81610	.46810	.2054	.23160					
#1	1.0968	.21152	8.330	.19624					
#2	1.1095	.21292	8.306	.19559					

Sample Name: I2037-01A Acquired: 3/1/2017 19:11:17 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.2	53613.	4660.6	37.266	3305.5
Stddev	10.9	53.	11.5	.325	5.3
%RSD	.31270	.09843	.24780	.37247	.16086
#1	3476.4	53575.	4652.4	87.036	3301.7
#2	3491.9	53650.	4668.7	87.496	3309.3

Sample Name: I2015-02 Acquired: 3/1/2017 19:15:10 Type: Unk
Method: P4-ICP2(v1906) 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	.08421	.01690	-.00389	.10078	.00555	182.73	.56703	.00669
Stddev	.00033	.00106	.00138	.00171	.00088	.87	.00076	.00001
%RSD	.39356	6.2906	35.640	1.6966	15.830	.47578	.13341	.20298

#1	.08398	.01766	-.00487	.10199	.00493	182.11	.56756	.00668
#2	.08444	.01615	-.00291	.09957	.00617	183.34	.56649	.00670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	13.467	.24431	.15742	.18274	353.19	5.2641	40.349
Stddev	.00018	.039	.00059	.00068	.00009	3.49	.0148	.124
%RSD	10.173	.28978	.24041	.42983	.05078	.98798	.23572	.30629

#1	.00165	13.439	.24389	.15790	.18280	355.66	6.2536	40.436
#2	.00191	13.494	.24472	.15694	.18267	350.73	6.2745	40.262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27578	-.02238	6.4478	.36871	.64555	13.694	.00224	.30736
Stddev	.00156	.00024	.0277	.00001	.00727	.044	.00001	.00315
%RSD	.56427	1.0531	.42918	.00371	1.1255	.32145	.29007	1.0250

#1	.27688	-.02221	6.4282	.36872	.65068	13.663	.00225	.30514
#2	.27468	-.02254	6.4673	.36870	.64041	13.725	.00224	.30959

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68785	7.6404	.01656	2.4677	.20225	7.259	.13123	
Stddev	.00474	.0893	.00027	.0096	.00099	.019	.00009	
%RSD	.68883	1.1684	1.6214	.39061	.48830	.2628	.06976	

#1	.69120	7.7035	.01637	2.4608	.20155	7.273	.13116	
#2	.68450	7.5772	.01675	2.4745	.20294	7.246	.13129	

Sample Name: I2015-02 Acquired: 3/1/2017 19:15:10 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.2	57632.	5187.4	38.576	3191.7
Stddev	12.0	107.	8.4	1.013	6.9
%RSD	.31939	.18537	.16159	1.1441	.21758
#1	3750.7	57707.	5181.5	87.859	3186.8
#2	3767.7	57556.	5193.3	89.292	3196.7

Sample Name: I2006-09 Acquired: 3/1/2017 19:19:21 Type: Unk
Method: P4-ICP2(v1906) 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	.00337	-.00215	-.00026	-.01106	-.00443	.09781	.15055	-.00005
Stddev	.00085	.00005	.00124	.00085	.00100	.00035	.00023	.00001
%RSD	25.112	2.2092	476.57	7.6461	22.494	.36078	.15522	20.429

#1	.00396	-.00219	.00062	-.01046	-.00372	.09806	.15071	-.00006
#2	.00277	-.00212	-.00114	-.01166	-.00513	.09756	.15038	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	132.08	.00012	.00043	.00195	.02705	.10579	.92867
Stddev	.00000	.41	.00021	.00005	.00060	.01129	.00020	.05596
%RSD	1.5178	.30834	185.55	11.712	30.678	41.732	.18477	6.0262

#1	-.00022	132.36	.00027	.00047	.00153	.01907	.10566	.96824
#2	-.00023	131.79	-.00004	.00040	.00237	.03503	.10593	.88910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	-.00058	257.46	-.00012	.01324	.62430	.00053	.00589
Stddev	.00021	.00013	.94	.00018	.00047	.02538	.00012	.00593
%RSD	2.6680	22.350	.36521	153.57	3.5346	4.0659	22.698	100.59

#1	.00804	-.00049	258.12	.00001	.01357	.60635	.00044	.00170
#2	.00774	-.00068	256.79	-.00025	.01291	.64225	.00061	.01009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5321	.23303	.00069	-.00496	.00141	.0079	.81694	
Stddev	.0039	.00502	.00043	.00022	.00029	.0009	.00489	
%RSD	.25479	2.1530	62.756	4.4331	20.327	11.18	.59889	

#1	1.5294	.23657	.00100	-.00511	.00161	.0085	.82040	
#2	1.5349	.22948	.00038	-.00480	.00121	.0073	.81348	

Sample Name: I2006-09 Acquired: 3/1/2017 19:19:21 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.1	50505.	4476.8	90.116	3285.1
Stddev	5.1	9.	47.7	2.544	7.7
%RSD	.15501	.01791	1.0659	2.8234	.23469
#1	3268.5	50512.	4443.0	88.317	3279.7
#2	3275.7	50499.	4510.5	91.915	3290.6

Sample Name: I2006-09DUP Acquired: 3/1/2017 19:23:35 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00187	.00083	.01135	.00393	.10531	.15005	.00001
Stddev	.00334	.00110	.00284	.00295	.00000	.01681	.00158	.00001
%RSD	172.38	58.976	341.39	26.009	.07072	15.964	1.0519	35.159

#1	.00430	-.00264	-.00118	-.01344	-.00393	.09342	.15117	-.00002
#2	-.00042	-.00109	.00284	-.00926	-.00393	.11720	.14894	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	132.31	.00022	.00052	.00175	.00431	.10612	.96393
Stddev	.00013	.20	.00027	.00017	.00013	.00820	.00021	.01532
%RSD	58.632	.14955	121.66	33.196	7.4615	190.30	.20172	1.5889

#1	-.00013	132.45	.00003	.00064	.00185	.00149	.10597	.97476
#2	-.00031	132.17	.00042	.00039	.00166	-.01011	.10627	.95310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00805	.00037	260.84	.00013	.01310	.60258	.00040	.01474
Stddev	.00031	.00049	1.88	.00023	.00008	.00574	.00028	.01244
%RSD	3.8869	135.03	.71947	173.90	.57713	.95194	70.589	84.393

#1	.00827	-.00002	262.16	-.00030	.01315	.60664	.00060	.00595
#2	.00783	-.00071	259.51	.00003	.01305	.59853	.00020	.02354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5376	.23584	.00038	.00374	.00137	.0076	.81653	
Stddev	.0057	.00585	.00040	.00047	.00050	.0008	.00266	
%RSD	.36854	2.4787	105.44	12.569	36.279	10.25	.32637	

#1	1.5416	.23997	.00066	-.00407	.00173	.0082	.81842	
#2	1.5336	.23171	.00010	-.00340	.00102	.0071	.81465	

Sample Name: I2006-09DUP Acquired: 3/1/2017 19:23:35 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.4	50549.	4441.8	39.056	3269.0
Stddev	12.8	59.	12.7	.532	14.2
%RSD	.39127	.11586	.28635	.59732	.43366
#1	3255.3	50507.	4432.8	88.679	3259.0
#2	3273.4	50590.	4450.8	89.432	3279.0

Sample Name: I2006-09LX5 Acquired: 3/1/2017 19:27:48 Type: Unk
Method: P4-ICP2(v1906) 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	.00118	.00006	-.00034	-.00317	-.00092	.02778	.03107	.00004
Stddev	.00238	.00217	.00048	.00059	.00118	.00064	.00014	.00003
%RSD	201.65	3791.4	141.77	18.449	128.86	2.2944	.45731	80.488

#1	.00286	.00159	-.00067	-.00359	-.00008	.02823	.03117	.00002
#2	-.00050	-.00148	.00000	-.00276	-.00176	.02733	.03097	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	27.309	.00001	.00019	.00020	.00265	.02188	.18699
Stddev	.00002	.094	.00025	.00005	.00048	.00974	.00010	.01692
%RSD	33.709	.34417	2308.8	24.859	244.53	367.16	.45847	9.0489

#1	-.00008	27.375	.00019	.00015	.00054	-.00954	.02181	.17502
#2	-.00005	27.242	-.00016	.00022	-.00014	.00423	.02195	.19895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	-.00023	53.237	-.00052	.00111	.18815	-.00017	-.00124
Stddev	.00049	.00013	.196	.00032	.00008	.00541	.00030	.01771
%RSD	36.395	54.846	.36753	62.214	7.5434	2.8750	181.01	1432.4

#1	.00100	-.00032	53.375	-.00075	.00117	.19198	.00005	.01129
#2	.00170	-.00014	53.099	-.00029	.00105	.18433	-.00038	-.01376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30869	.03878	-.00005	.00029	-.00116	.0037	.16765
Stddev	.00079	.00071	.00067	.00011	.00024	.0009	.00085
%RSD	.25556	1.8346	1460.9	38.965	20.380	25.64	.50963

#1	.30814	.03928	-.00052	.00021	-.00099	.0030	.16826
#2	.30925	.03828	.00043	.00036	-.00133	.0044	.16705

Sample Name: I2006-09LX5 Acquired: 3/1/2017 19:27:48 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.9	52143.	4474.3	34.239	3536.2
Stddev	15.9	19.	49.6	2.147	14.2
%RSD	.46601	.03667	1.1092	2.2780	.40140
#1	3392.7	52129.	4439.2	92.721	3526.1
#2	3415.1	52156.	4509.4	95.757	3546.2

Sample Name: I2006-09MS Acquired: 3/1/2017 19:31:57 Type: Unk
Method: P4-ICP2(v1906) 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	.76479	1.6896	.86846	1.6964	.74618	1.9846	.35924	.18799	.18266
Stddev	.00108	.0022	.00781	.0110	.00216	.0219	.00309	.00017	.00037
%RSD	.14125	.13295	.89978	.65046	.28920	1.1038	.85893	.09252	.20031

#1	.76402	1.6912	.86293	1.6886	.74466	2.0001	.36142	.18812	.18240
#2	.76555	1.6881	.87398	1.7042	.74771	1.9691	.35706	.18787	.18292

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.46	.36670	.19053	.28848	2.7056	.30143	2.8395	.46733	.06751
Stddev	.28	.00048	.00074	.00003	.0314	.00013	.0675	.00176	.00010
%RSD	.20672	.13023	.38586	.01201	1.1588	.04280	2.3785	.37758	.15526

#1	135.65	.36637	.19001	.28850	2.7278	.30134	2.7918	.46609	.06758
#2	135.26	.36704	.19105	.28845	2.6835	.30153	2.8873	.46858	.06744

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	262.21	.28900	.18536	11.124	.41340	.28202	1.5064	.99582	.63709
Stddev	1.81	.00048	.00330	.077	.00012	.00009	.0044	.00995	.00066
%RSD	.69116	.16534	1.7789	.68956	.02804	.03162	.29154	.99958	.10342

#1	263.49	.28866	.18769	11.178	.41348	.28208	1.5095	1.0029	.63756
#2	260.93	.28934	.18302	11.070	.41332	.28195	1.5033	.98878	.63663

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19062	.21716	5.610	1.0301
Stddev	.00141	.00046	.002	.0046
%RSD	.73911	.21175	.0298	.44326

#1	.19162	.21749	5.611	1.0333
#2	.18962	.21684	5.608	1.0269

Sample Name: I2006-09MS Acquired: 3/1/2017 19:31:57 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.2	50682.	4373.7	91.213	3298.2
Stddev	.4	90.	30.8	1.863	.4
%RSD	.01101	.17730	.70392	2.0425	.01167
#1	3277.4	50619.	4352.0	89.896	3298.5
#2	3276.9	50746.	4395.5	92.531	3298.0

Sample Name: CCV09 Acquired: 3/1/2017 19:35:58 Type: Unk
Method: P4-ICP2(v1906) 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	5.1888	4.9618	4.9132	5.2283	5.2477	9.9823	10.583	26312	2.5280
Stddev	.0120	.0073	.0084	.0132	.0018	.0086	.008	.00082	.0025
%RSD	.23055	.14691	.17147	.25226	.03360	.08608	.07226	.31243	.09807

#1	5.1973	4.9566	4.9192	5.2377	5.2490	9.9883	10.588	26254	2.5262
#2	5.1804	4.9669	4.9073	5.2190	5.2465	9.9762	10.578	26370	2.5297

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.091	.99135	2.5623	1.2926	4.9993	2.6432	25.146	2.5168	1.2399
Stddev	.080	.00021	.0012	.0011	.0895	.0025	.225	.0010	.0017
%RSD	.30808	.02101	.04477	.08259	1.7899	.09518	.89670	.03796	.13355

#1	26.034	.99149	2.5615	1.2934	4.9360	2.6450	24.986	2.5175	1.2387
#2	26.148	.99120	2.5631	1.2919	5.0626	2.6414	25.305	2.5161	1.2410

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	25.885	2.5525	2.4565	27.108	5.2336	4.8194	5.0383	4.6863	4.8804
Stddev	.071	.0022	.0197	.032	.0072	.0129	.0027	.0116	.0041
%RSD	.27322	.08627	.80103	.11771	.13662	.26688	.05335	.24679	.08448

#1	25.835	2.5541	2.4426	27.085	5.2387	4.8285	5.0402	4.6781	4.8775
#2	25.935	2.5509	2.4704	27.130	5.2286	4.8103	5.0364	4.6944	4.8833

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0720	5.4771	5.108	5.1853
Stddev	.0279	.0106	.010	.0131
%RSD	.54961	.19332	.1889	.25238

#1	5.0523	5.4696	5.101	5.1761
#2	5.0917	5.4846	5.115	5.1946

Sample Name: CCV09 Acquired: 3/1/2017 19:35:58 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.9	51716.	4469.8	39.006	3378.8
Stddev	8.5	150.	4.4	.542	5.8
%RSD	.25149	.28971	.09787	.60894	.17187
#1	3376.9	51610.	4466.7	89.390	3374.7
#2	3388.9	51822.	4472.9	88.623	3382.9

Sample Name: LLCCV04 Acquired: 3/1/2017 19:39:58 Type: Unk
Method: P4-ICP2(v1906) 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	.01898	.04220	.00954	.01846	.05240	.11241	.10317	.00613
Stddev	.00220	.00027	.00093	.00213	.00139	.01790	.00074	.00008
%RSD	11.564	.64031	9.7290	11.533	2.6605	15.922	.72149	1.3853

#1	.01743	.04239	.01019	.01696	.05141	.12506	.10265	.00619
#2	.02054	.04201	.00888	.01997	.05338	.09975	.10370	.00607

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	2.0226	.00974	.02946	.02090	.08655	.02074	1.9042
Stddev	.00007	.0148	.00005	.00043	.00036	.00020	.00008	.0490
%RSD	1.3222	.73384	.51772	1.4751	1.7117	.23152	.36782	2.5756

#1	.00568	2.0121	.00978	.02915	.02115	.08641	.02080	1.8695
#2	.00557	2.0331	.00971	.02977	.02065	.08669	.02069	1.9389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03852	.00940	1.9711	.03898	.03593	2.1094	.21146	.09532
Stddev	.00020	.00060	.0001	.00012	.00014	.0133	.00066	.00078
%RSD	.53127	6.3453	.00677	.31539	.40018	.63164	.31170	.81436

#1	.03867	.00897	1.9712	.03889	.03603	2.1189	.21193	.09477
#2	.03838	.00982	1.9710	.03907	.03583	2.1000	.21100	.09587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01323	.34466	.03950	.04058	.02026	.0190	.02409	
Stddev	.00058	.00108	.00056	.00122	.00009	.0003	.00014	
%RSD	4.4128	.31321	1.4183	3.0133	.43167	1.628	.57260	

#1	.01364	.34542	.03990	.03971	.02032	.0193	.02419	
#2	.01282	.34389	.03911	.04144	.02020	.0188	.02399	

Sample Name: LLCCV04 Acquired: 3/1/2017 19:39:58 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.4	52614.	4442.3	30.948	3571.3
Stddev	4.1	255.	21.0	.453	7.1
%RSD	.11743	.48442	.47249	.49830	.19833
#1	3467.5	52434.	4427.4	90.627	3566.3
#2	3473.3	52794.	4457.1	91.268	3576.3

Sample Name: CCB09 Acquired: 3/1/2017 19:44:06 Type: Unk
Method: P4-ICP2(v1906) 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	.00001	.00055	.00364	.00201	.00062	.01248	.00067	.00000
Stddev	.00138	.00127	.00033	.00194	.00177	.00030	.00037	.0000
%RSD	21638.	229.45	9.0082	96.433	286.62	2.4338	55.187	1224.9

#1	-.00098	.00145	-.00387	-.00064	-.00063	.01227	.00092	-.00003
#2	.00097	-.00035	-.00341	-.00339	.00187	.01270	.00041	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01370	.00007	.00000	.00007	.00073	.00014	.04705
Stddev	.00000	.00993	.00034	.0001	.00027	.01291	.00006	.01166
%RSD	6.7318	72.460	468.52	3714.9	370.54	1768.9	42.906	24.789

#1	-.00006	.00668	-.00017	-.00005	-.00027	.00986	-.00009	-.05529
#2	-.00006	.02073	.00031	.00004	.00012	-.00840	-.00018	-.03880

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00014	.00226	.00048	.00207	.07903	.00002	.00770
Stddev	.00014	.00026	.00274	.00018	.00008	.01990	.00022	.00028
%RSD	70.256	180.94	121.23	37.484	4.0028	25.186	1329.0	3.6716

#1	-.00029	-.00004	-.00420	-.00035	-.00213	.09311	-.00017	.00750
#2	-.00010	.00032	-.00032	-.00061	-.00201	.06496	.00014	.00790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00370	.01268	.00058	.00233	.00060	.0002	.00013	
Stddev	.00314	.00115	.00028	.00218	.00047	.0005	.00007	
%RSD	84.774	9.0360	48.670	93.602	78.515	195.8	55.836	

#1	-.00148	-.01349	.00038	.00387	-.00093	-.0006	.00018	
#2	-.00592	-.01187	.00079	.00079	-.00027	.0001	.00008	

Sample Name: CCB09 Acquired: 3/1/2017 19:44:06 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.2	54856.	4408.0	39.698	3520.4
Stddev	3.6	3465.	11.7	.588	8.1
%RSD	.10603	6.3155	.26629	.65574	.22898
#1	3428.6	52407.	4399.7	90.114	3514.7
#2	3433.7	57306.	4416.3	89.282	3526.1

Sample Name: I2006-09MSD Acquired: 3/1/2017 19:48:15 Type: Unk
Method: P4-ICP2(v1906) 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	.76519	1.7080	.87684	1.7044	.74886	1.9907	.36209	.19006	.18457
Stddev	.00133	.0046	.00085	.0008	.00016	.0128	.00021	.00129	.00064
%RSD	.17347	.26841	.09743	.04420	.02187	.64342	.05752	.67998	.34772

#1	.76425	1.7112	.87744	1.7050	.74897	1.9816	.36194	.18915	.18502
#2	.76613	1.7048	.87623	1.7039	.74874	1.9997	.36223	.19098	.18411

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.32	.36977	.19163	.28912	2.7496	.30587	2.8959	.47284	.06803
Stddev	.43	.00107	.00020	.00019	.0059	.00109	.0283	.00198	.00009
%RSD	.31575	.28986	.10362	.06686	.21438	.35540	.97616	.41775	.13623

#1	137.01	.36901	.19177	.28925	2.7537	.30511	2.8760	.47424	.06810
#2	137.63	.37053	.19149	.28898	2.7454	.30664	2.9159	.47145	.06796

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	267.05	.29167	.19034	11.220	.41628	.28999	1.5205	1.0144	.64349
Stddev	1.73	.00066	.00189	.045	.00041	.00986	.0038	.0009	.00344
%RSD	.64599	.22575	.99205	.40245	.09732	3.4006	.24736	.08940	.53428

#1	265.83	.29121	.19168	11.188	.41599	.28301	1.5232	1.0150	.64592
#2	268.27	.29214	.18901	11.251	.41657	.29696	1.5178	1.0138	.64105

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18801	.21703	5.663	1.0416
Stddev	.00094	.00008	.013	.0017
%RSD	.49768	.03753	.2317	.16123

#1	.18735	.21697	5.672	1.0404
#2	.18867	.21708	5.654	1.0427

Sample Name: I2006-09MSD Acquired: 3/1/2017 19:48:15 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.9	50308.	4318.8	39.082	3279.7
Stddev	10.2	51.	12.7	1.167	21.4
%RSD	.31100	.10206	.29308	1.3105	.65140
#1	3264.7	50344.	4309.8	88.256	3264.6
#2	3279.1	50271.	4327.7	89.907	3294.8

Sample Name: I2006-09A Acquired: 3/1/2017 19:52:17 Type: Unk
Method: P4-ICP2(v1906) 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	.79020	1.7724	.90071	1.7871	.76811	1.9996	.36251	.19499	.18817
Stddev	.00176	.0023	.00103	.0028	.00215	.0080	.00203	.00030	.00106
%RSD	.22333	.13102	.11416	.15830	.28012	.40059	.55941	.15182	.56224

#1	.78895	1.7707	.90143	1.7851	.76659	2.0053	.36395	.19478	.18742
#2	.79145	1.7740	.89998	1.7891	.76963	1.9939	.36108	.19520	.18892

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.42	.37675	.19551	.29647	2.7732	.30694	2.8668	.48452	.07020
Stddev	.15	.00095	.00160	.00073	.0443	.00021	.0597	.00291	.00033
%RSD	.10880	.25278	.81994	.24639	1.5978	.06719	2.0835	.60004	.46630

#1	134.52	.37608	.19438	.29595	2.8045	.30680	2.9091	.48246	.06997
#2	134.31	.37743	.19665	.29699	2.7419	.30709	2.8246	.48657	.07044

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	261.77	.29702	.19053	11.365	.42376	.29364	1.5361	1.0388	.66116
Stddev	1.28	.00044	.00372	.019	.00120	.00243	.0049	.0059	.00040
%RSD	.49061	.14859	1.9534	.17074	.28210	.82595	.31688	.56713	.06019

#1	262.67	.29733	.19316	11.379	.42292	.29535	1.5326	1.0430	.66088
#2	260.86	.29671	.18790	11.351	.42461	.29192	1.5395	1.0347	.66144

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19245	.21987	5.872	1.0252
Stddev	.00007	.00154	.025	.0064
%RSD	.03755	.69889	.4174	.62404

#1	.19250	.22096	5.855	1.0297
#2	.19240	.21879	5.889	1.0207

Sample Name: I2006-09A Acquired: 3/1/2017 19:52:17 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.0	50755.	4378.2	91.224	3283.2
Stddev	2.5	26.	12.2	1.837	6.5
%RSD	.07507	.05125	.27935	2.0136	.19792
#1	3284.8	50774.	4369.5	89.925	3287.8
#2	3281.3	50737.	4386.8	92.523	3278.6

Sample Name: I2015-04 Acquired: 3/1/2017 19:56:19 Type: Unk
Method: P4-ICP2(v1906) 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	.00092	.00407	.00013	.00473	.00036	3.8211	.65106	.00013
Stddev	.00148	.00056	.00120	.00077	.00073	.0413	.00036	.00004
%RSD	161.78	13.834	924.12	16.240	203.35	.46872	.05553	29.201

#1	.00197	-.00446	.00098	.00419	.00016	8.8503	.65080	.00016
#2	-.00013	-.00367	-.00072	.00528	-.00087	8.7919	.65131	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	16.490	.01348	.00162	.00973	7.8392	.18960	1.3524
Stddev	.00001	.059	.00029	.00008	.00018	.1281	.00014	.0248
%RSD	2.3119	.35635	2.1596	5.0460	1.8188	1.6337	.07321	1.8349

#1	-.00030	16.448	.01327	.00168	.00961	7.7487	.18950	1.3348
#2	-.00031	16.531	.01369	.00157	.00986	7.9298	.18970	1.3699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	.00115	40.735	.01389	.03777	4.3378	.00630	.07026
Stddev	.00020	.00011	.211	.00001	.00087	.0152	.00025	.00079
%RSD	2.6568	9.6300	.51772	.05111	2.2993	.34918	3.9538	1.1174

#1	.00783	-.00107	40.586	.01389	.03715	4.3271	.00648	.07081
#2	.00754	-.00123	40.884	.01390	.03838	4.3485	.00613	.06970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2289	11.786	.00230	.31603	.00633	.2612	.07652
Stddev	.0030	.116	.00002	.00008	.00068	.0006	.00016
%RSD	.09176	.98348	.67971	.02466	10.807	.2148	.20488

#1	3.2268	11.704	.00231	.31597	.00585	.2608	.07663
#2	3.2310	11.868	.00229	.31608	.00682	.2616	.07641

Sample Name: I2015-04 Acquired: 3/1/2017 19:56:19 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.7	52509.	4457.2	92.805	3579.0
Stddev	17.7	21.	29.9	1.315	10.1
%RSD	.50977	.03910	.67058	1.4173	.28337
#1	3464.2	52494.	4478.3	93.735	3571.9
#2	3489.2	52524.	4436.1	91.875	3586.2

Sample Name: I2015-04DUP Acquired: 3/1/2017 20:00:23 Type: Unk
Method: P4-ICP2(v1906) 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	.00004	.00387	.00101	.00299	.00116	3.6812	.64667	.00012
Stddev	.00283	.00005	.00130	.00019	.00008	.0681	.00003	.00010
%RSD	6639.5	1.2141	128.18	6.1827	7.3160	.78419	.00429	82.581

#1	-.00196	-.00383	.00193	.00286	.00122	8.7293	.64669	.00019
#2	.00205	-.00390	.00009	.00312	.00110	8.6330	.64665	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	16.429	.01359	.00144	.00985	7.8959	.18831	1.3459
Stddev	.00002	.068	.00007	.00026	.00021	.1618	.00010	.0058
%RSD	6.8001	.41289	.51478	18.028	2.0888	2.0497	.05353	.43183

#1	-.00027	16.381	.01354	.00162	.00999	8.0104	.18839	1.3500
#2	-.00025	16.477	.01364	.00126	.00970	7.7815	.18824	1.3418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00708	.00085	40.535	.01403	.03833	4.3156	.00543	.08132
Stddev	.00000	.00003	.051	.00003	.00079	.0129	.00016	.00063
%RSD	.06028	3.0980	.12629	.20746	2.0680	.29797	2.9766	.77564

#1	.00707	-.00086	40.499	.01405	.03889	4.3247	.00532	.08177
#2	.00708	-.00083	40.571	.01401	.03777	4.3065	.00555	.08088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.1980	11.671	.00158	.31064	.00735	.2583	.07589	
Stddev	.0093	.033	.00005	.00087	.00126	.0010	.00007	
%RSD	.29066	.27879	3.2833	.28058	17.129	.3870	.08653	

#1	3.1914	11.648	.00154	.31125	.00824	.2575	.07584	
#2	3.2046	11.694	.00161	.31002	.00646	.2590	.07594	

Sample Name: I2015-04DUP Acquired: 3/1/2017 20:00:23 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.8	53014.	4470.1	91.859	3601.4
Stddev	12.8	244.	.3	2.171	8.3
%RSD	.36538	.46095	.00692	2.3630	.23017
#1	3485.8	52841.	4470.3	90.324	3595.5
#2	3503.8	53187.	4469.9	93.393	3607.2

Sample Name: I2015-04LX5 Acquired: 3/1/2017 20:04:28 Type: Unk
Method: P4-ICP2(v1906) 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	.00182	.00082	.00155	.00089	.00064	1.8133	.13535	.00004
Stddev	.00046	.00087	.00074	.00142	.00079	.0037	.00013	.00003
%RSD	25.529	106.40	47.548	160.12	123.24	.20282	.09472	68.625

#1	-.00215	-.00020	-.00208	-.00012	-.00121	1.8159	.13526	.00006
#2	-.00149	-.00144	-.00103	.00189	-.00008	1.8107	.13544	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.3996	.00283	.00030	.00207	1.6202	.03924	.26758
Stddev	.00006	.0330	.00009	.00033	.00001	.0158	.00019	.02413
%RSD	103.63	.97094	3.2146	110.60	.39121	.97651	.48973	9.0177

#1	-.00001	3.3762	.00289	.00007	.00206	1.6314	.03937	.25052
#2	-.00010	3.4229	.00277	.00054	.00208	1.6091	.03910	.28464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00030	3.4179	.00277	.00668	.95314	.00090	.00907
Stddev	.00046	.00013	.0328	.00045	.00026	.01290	.00010	.01248
%RSD	42.280	43.390	.38913	16.227	3.8975	1.3529	11.150	137.63

#1	.00076	-.00039	8.4411	.00309	.00686	.96226	.00082	.00024
#2	.00141	-.00021	8.3948	.00245	.00650	.94402	.00097	.01790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.70776	2.5793	.00015	.06645	.00030	.0583	.01570	
Stddev	.00502	.0130	.00050	.00452	.00004	.0001	.00003	
%RSD	.70917	.50402	338.76	6.8054	14.819	.1056	.16336	

#1	.70421	2.5885	-.00050	.06965	.00027	.0583	.01568	
#2	.71130	2.5701	.00021	.06326	.00033	.0584	.01571	

Sample Name: I2015-04LX5 Acquired: 3/1/2017 20:04:28 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.9	53035.	4462.9	92.082	3625.0
Stddev	.6	230.	21.0	1.889	3.1
%RSD	.01583	.43361	.47057	2.0512	.08415
#1	3505.3	52873.	4448.1	90.746	3627.2
#2	3504.5	53198.	4477.8	93.417	3622.9

Sample Name: I2015-04MS Acquired: 3/1/2017 20:08:38 Type: Unk
Method: P4-ICP2(v1906) 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	.75305	1.7851	.90607	1.6520	.74113	10.149	.87133	.18920	.18880
Stddev	.00003	.0014	.00246	.0027	.00349	.042	.00285	.00097	.00030
%RSD	.00411	.08032	.27200	.16191	.47070	.41855	.32713	.51304	.15917

#1	.75307	1.7841	.90433	1.6539	.74360	10.119	.86931	.18851	.18901
#2	.75302	1.7861	.90781	1.6501	.73866	10.179	.87334	.18988	.18859

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.821	.39947	.19889	.30835	10.674	.39806	3.3356	.48490	.06603
Stddev	.020	.00409	.00118	.00032	.028	.00161	.0043	.00003	.00026
%RSD	.11252	1.0243	.59260	.10285	.25856	.40459	.12930	.00587	.38736

#1	17.807	.39658	.19972	.30857	10.694	.39692	3.3326	.48492	.06585
#2	17.835	.40236	.19806	.30813	10.655	.39920	3.3387	.48488	.06621

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	44.593	.31475	.22205	14.621	.42233	.36616	3.2715	11.867	.64297
Stddev	.098	.00153	.00080	.071	.00044	.01996	.0051	.067	.00156
%RSD	.21974	.48480	.36117	.48293	.10433	5.4501	.15690	.56049	.24234

#1	44.524	.31367	.22149	14.571	.42264	.35205	3.2751	11.820	.64408
#2	44.662	.31582	.22262	14.671	.42202	.38027	3.2678	11.914	.64187

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.46884	.22178	5.543	.28149
Stddev	.00012	.00016	.012	.00040
%RSD	.02504	.07372	.2101	.14070

#1	.46876	.22167	5.535	.28121
#2	.46892	.22190	5.552	.28177

Sample Name: I2015-04MS Acquired: 3/1/2017 20:08:38 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.9	52695.	4397.2	91.383	3551.6
Stddev	18.9	71.	9.9	.144	16.8
%RSD	.54390	.13550	.22612	.15775	.47428
#1	3469.5	52745.	4404.2	91.281	3539.6
#2	3496.3	52644.	4390.2	91.485	3563.5

Sample Name: I2015-04MSD Acquired: 3/1/2017 20:12:32 Type: Unk
Method: P4-ICP2(v1906) 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	.73936	1.7607	.89264	1.6224	.72524	10.663	.86756	.18575	.18628
Stddev	.00010	.0085	.00123	.0017	.00187	.028	.00131	.00014	.00065
%RSD	.01405	.48302	.13809	.10505	.25784	.26279	.15116	.07644	.34786

#1	.73944	1.7667	.89177	1.6236	.72656	10.643	.86849	.18585	.18673
#2	.73929	1.7547	.89351	1.6212	.72391	10.682	.86664	.18565	.18582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.783	.39294	.19603	.30414	10.812	.39467	3.3066	.48079	.06518
Stddev	.055	.00072	.00104	.00049	.086	.00117	.0058	.00101	.00017
%RSD	.30864	.18233	.52889	.16101	.79670	.29530	.17550	.21069	.26455

#1	17.744	.39243	.19677	.30449	10.873	.39385	3.3107	.48151	.06530
#2	17.821	.39345	.19530	.30380	10.751	.39550	3.3025	.48008	.06506

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	44.436	.31155	.21946	14.613	.41604	.35701	3.2533	12.448	.63331
Stddev	.004	.00029	.00337	.012	.00004	.00946	.0071	.070	.00217
%RSD	.00872	.09239	1.5336	.08291	.00853	2.6493	.21756	.56470	.34305

#1	44.439	.31175	.22184	14.604	.41602	.35033	3.2483	12.498	.63485
#2	44.433	.31134	.21708	14.621	.41607	.36370	3.2583	12.399	.63177

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.49094	.21700	5.457	.27774
Stddev	.00045	.00169	.017	.00066
%RSD	.09174	.77811	.3173	.23803

#1	.49062	.21580	5.470	.27820
#2	.49126	.21819	5.445	.27727

Sample Name: I2015-04MSD Acquired: 3/1/2017 20:12:32 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.4	53136.	4459.6	91.807	3558.2
Stddev	11.4	97.	31.7	1.276	18.2
%RSD	.32560	.18306	.71170	1.3896	.51052
#1	3485.4	53068.	4437.2	90.905	3545.4
#2	3501.5	53205.	4482.0	92.709	3571.1

Sample Name: I2015-04A Acquired: 3/1/2017 20:16:25 Type: Unk
Method: P4-ICP2(v1906) 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	1.4619	3.4691	1.7576	3.1810	.01295	13.128	1.0661	.36755
Stddev	.0025	.0046	.0019	.0112	.00007	.091	.0023	.00021
%RSD	.17154	.13134	.10568	.35137	.56509	.69253	.21751	.05781

#1	1.4637	3.4723	1.7590	3.1889	-.01290	13.192	1.0677	.36740
#2	1.4601	3.4658	1.7563	3.1731	-.01300	13.064	1.0645	.36770

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36697	18.551	.76693	.38484	.58627	13.667	.58980	5.3408
Stddev	.00026	.005	.00068	.00045	.00176	.168	.00086	.0415
%RSD	.07080	.02965	.08870	.11624	.29957	1.2328	.14539	.77664

#1	.36679	18.547	.76644	.38452	.58752	13.786	.58919	5.3115
#2	.36715	18.555	.76741	.38515	.58503	13.548	.59040	5.3701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94283	.12974	46.894	.60301	.40029	25.187	.00538	.63546
Stddev	.00046	.00069	.075	.00066	.00415	.008	.00012	.00541
%RSD	.04915	.53443	.16040	.10996	1.0357	.03052	2.2711	.85070

#1	.94250	.12925	46.948	.60348	.40323	25.182	.00547	.63928
#2	.94316	.13023	46.841	.60255	.39736	25.193	.00530	.63164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.1862	13.255	.00200	.35318	.43177	10.49	.47671	
Stddev	.0036	.011	.00017	.00113	.00011	.01	.00220	
%RSD	.11386	.08056	8.4160	.31859	.02656	.0504	.46131	

#1	3.1887	13.247	.00188	.35397	.43185	10.49	.47826	
#2	3.1836	13.262	.00211	.35238	.43169	10.48	.47515	

Sample Name: I2015-04A Acquired: 3/1/2017 20:16:25 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.3	52782.	4356.2	90.009	3540.1
Stddev	18.0	188.	11.5	1.273	17.3
%RSD	.51718	.35532	.26350	1.4145	.48998
#1	3475.6	52650.	4348.1	89.109	3527.8
#2	3501.1	52915.	4364.4	90.909	3552.4

Sample Name: CCV10 Acquired: 3/1/2017 20:20:20 Type: Unk
Method: P4-ICP2(v1906) 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	5.1402	4.9459	4.9174	5.1744	5.1711	9.7796	10.464	.26055	2.5249
Stddev	.0026	.0054	.0069	.0055	.0117	.0069	.093	.00021	.0028
%RSD	.04951	.10986	.14090	.10678	.22621	.07014	.89036	.08251	.10981

#1	5.1420	4.9421	4.9125	5.1705	5.1628	9.7845	10.398	.26039	2.5268
#2	5.1384	4.9498	4.9223	5.1783	5.1794	9.7748	10.530	.26070	2.5229

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.901	.98490	2.5436	1.2808	4.8861	2.6257	25.225	2.5146	1.2295
Stddev	.082	.00094	.0025	.0020	.0588	.0033	.126	.0001	.0001
%RSD	.31507	.09495	.09907	.15748	1.2035	.12511	.50132	.00535	.01103

#1	25.843	.98424	2.5454	1.2794	4.8446	2.6234	25.136	2.5145	1.2296
#2	25.958	.98556	2.5419	1.2822	4.9277	2.6280	25.314	2.5147	1.2294

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	25.610	2.5355	2.4350	26.778	5.1887	4.7567	5.0275	4.7212	4.8945
Stddev	.031	.0051	.0354	.057	.0028	.0011	.0050	.0230	.0038
%RSD	.12135	.20161	1.4553	.21132	.05460	.02281	.09902	.48762	.07743

#1	25.632	2.5319	2.4099	26.818	5.1867	4.7559	5.0310	4.7375	4.8972
#2	25.588	2.5391	2.4600	26.738	5.1907	4.7574	5.0240	4.7050	4.8918

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0233	5.3829	5.102	5.1579
Stddev	.0137	.0013	.002	.0448
%RSD	.27273	.02481	.0324	.86882

#1	5.0136	5.3820	5.101	5.1262
#2	5.0330	5.3839	5.103	5.1896

Sample Name: CCV10 Acquired: 3/1/2017 20:20:20 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.3	52231.	4464.5	90.435	3407.7
Stddev	5.4	46.	19.1	1.145	6.5
%RSD	.15751	.08805	.42759	1.2665	.18988
#1	3434.4	52263.	4451.0	91.245	3403.1
#2	3442.1	52198.	4478.0	89.626	3412.3

Sample Name: LLCCV05 Acquired: 3/1/2017 20:24:22 Type: Unk
Method: P4-ICP2(v1906) 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	.02021	.04241	F.00836	.01933	.05158	.11003	.10529	.00620
Stddev	.00085	.00053	.00095	.00151	.00044	.01082	.00052	.00000
%RSD	4.2009	1.2449	11.419	7.8194	.86193	9.8306	.48940	.00974

#1	.01961	.04279	.00903	.01826	.05189	.10238	.10566	.00620
#2	.02081	.04204	.00768	.02040	.05126	.11768	.10493	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	2.0449	.00989	.02992	.02017	.09663	.02115	1.9344
Stddev	.00013	.0020	.00007	.00029	.00021	.00710	.00002	.0009
%RSD	2.2563	.09900	.73216	.96378	1.0483	7.3495	.10494	.04508

#1	.00562	2.0464	.00984	.03012	.02002	.09161	.02114	1.9350
#2	.00580	2.0435	.00994	.02971	.02032	.10165	.02117	1.9338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03994	.00957	2.0069	.03923	.03689	2.1544	.21485	.09487
Stddev	.00022	.00022	.0109	.00005	.00083	.0043	.00092	.00668
%RSD	.54156	2.2871	.54148	.11739	2.2372	.19928	.42768	7.0440

#1	.03979	.00942	2.0146	.03920	.03631	2.1574	.21550	.09015
#2	.04009	.00973	1.9992	.03927	.03747	2.1513	.21420	.09960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01702	.35554	.04123	.04060	.02292	.0192	.02442	
Stddev	.00055	.00445	.00013	.00026	.00024	.0016	.00007	
%RSD	3.2293	1.2514	.31447	.63857	1.0527	8.132	.26976	

#1	.01741	.35869	.04132	.04042	.02310	.0181	.02446	
#2	.01663	.35240	.04113	.04079	.02275	.0203	.02437	

Sample Name: LLCCV05 Acquired: 3/1/2017 20:24:22 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.4	52835.	4440.9	30.427	3586.1
Stddev	9.4	226.	26.4	1.819	9.0
%RSD	.26711	.42711	.59352	2.0118	.24987
#1	3495.8	52675.	4422.2	91.714	3579.8
#2	3509.0	52995.	4459.5	89.141	3592.4

Sample Name: CCB10 Acquired: 3/1/2017 20:28:28 Type: Unk
 Method: P4-ICP2(v1906) 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	.00098	.00095	.00348	.00041	.00006	.01213	.00116	.00010
Stddev	.00015	.00213	.00025	.00016	.00219	.00459	.00009	.00006
%RSD	15.630	224.93	7.1254	38.821	3498.7	37.846	8.1891	59.293

#1	-.00108	.00245	-.00330	.00030	.00149	.01537	.00109	.00006
#2	-.00087	-.00056	-.00365	.00052	-.00161	.00888	.00123	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01895	.00007	.00004	.00032	.01084	.00015	.00683
Stddev	.00003	.00905	.00003	.00008	.00006	.01092	.00005	.04332
%RSD	292.84	47.776	41.885	173.01	20.495	100.76	35.041	634.49

#1	.00003	.01255	.00005	-.00010	-.00027	-.01856	-.00019	.02381
#2	-.00001	.02535	.00009	.00001	-.00036	-.00312	-.00011	-.03746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00001	.00983	.00042	.00217	.06688	.00005	.00185
Stddev	.00012	.00029	.00517	.00034	.00006	.01107	.00042	.01230
%RSD	17.300	4758.6	52.585	79.547	2.5752	16.552	812.52	664.32

#1	-.00078	-.00021	-.00618	-.00066	-.00213	.05905	.00035	.00684
#2	-.00061	.00020	-.01349	-.00018	-.00221	.07471	-.00024	-.01054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00545	.01302	.00031	.00176	.00033	.0001	.00007	
Stddev	.00089	.00160	.00033	.00067	.00031	.0003	.00009	
%RSD	16.339	12.299	106.82	38.051	92.743	605.8	129.32	

#1	-.00607	-.01189	.00008	.00223	-.00011	-.0003	.00001	
#2	-.00482	-.01415	.00055	.00128	-.00055	.0002	.00013	

Sample Name: CCB10 Acquired: 3/1/2017 20:28:28 Type: Unk
Method: P4-ICP2(v1906) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.2	51894.	4349.7	38.534	3530.9
Stddev	11.4	259.	12.6	.479	8.0
%RSD	.33011	.49911	.29058	.54093	.22525
#1	3451.2	51711.	4358.7	88.195	3525.3
#2	3467.3	52078.	4340.8	88.873	3536.6