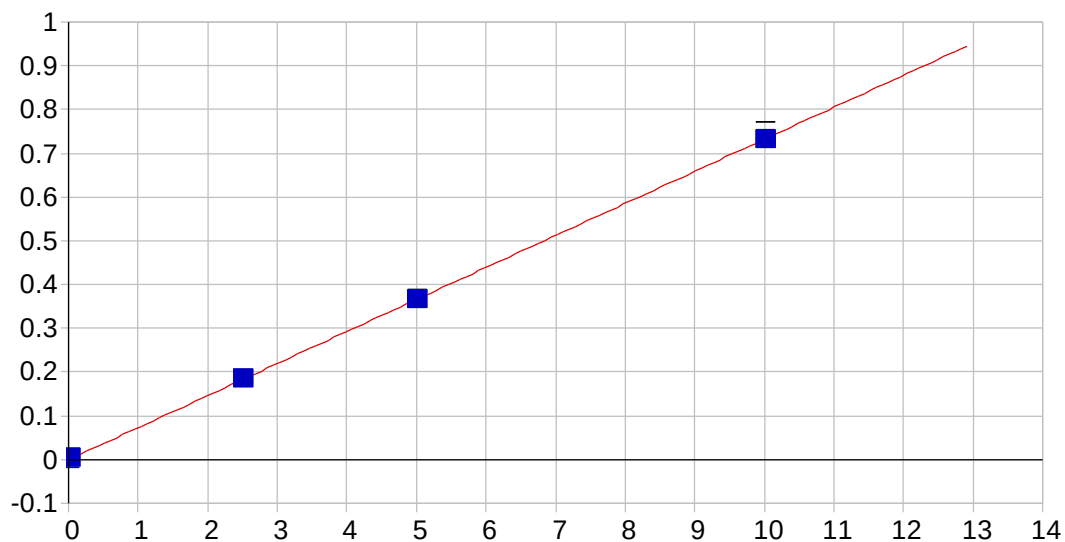




As 189.042 {478}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000308

Re-Slope: 1.000000

A1 (Gain): 0.073220

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

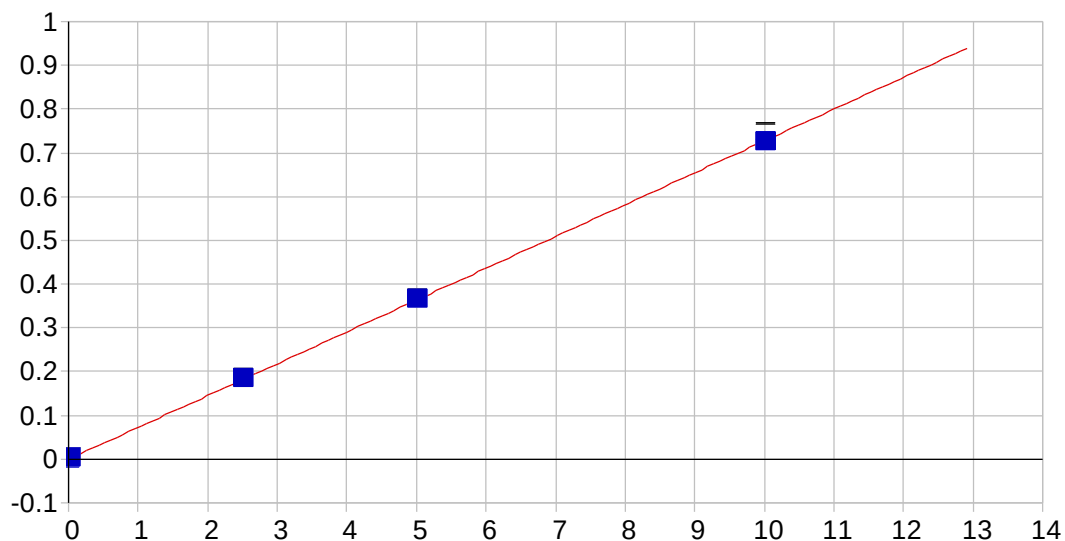
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.003067

Predicted MQL: 0.010223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.02229	.002	11.4	.00135	.000	1
S3	2.5000	2.5180	.018	.719	.18431	.000	1
S4	5.0000	4.9939	-.006	-.121	.36585	.000	1
S5	10.000	9.9858	-.014	-.142	.73186	.017	1



As 189.042 {479}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000357

Re-Slope: 1.000000

A1 (Gain): 0.072749

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

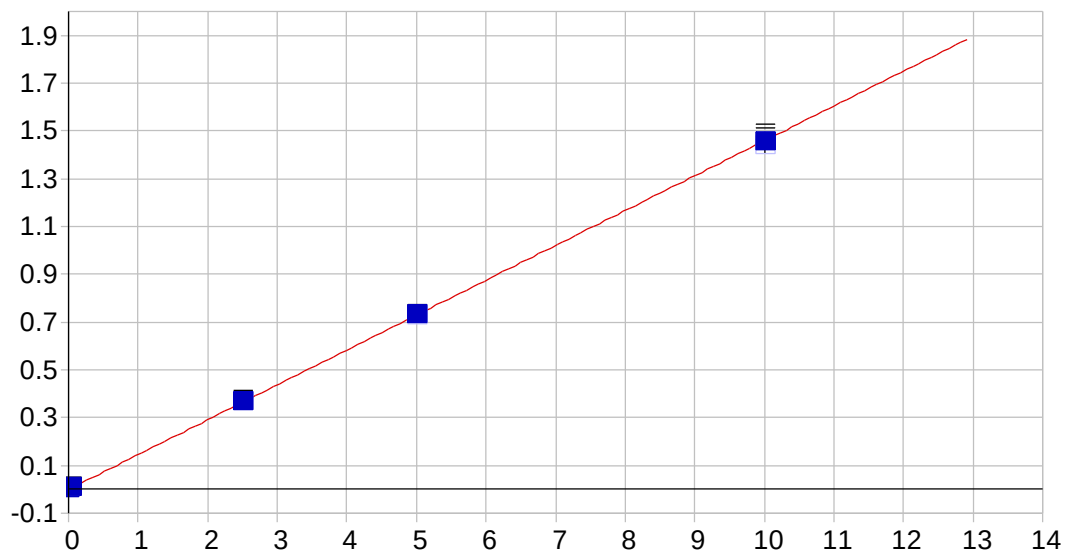
Status: OK.

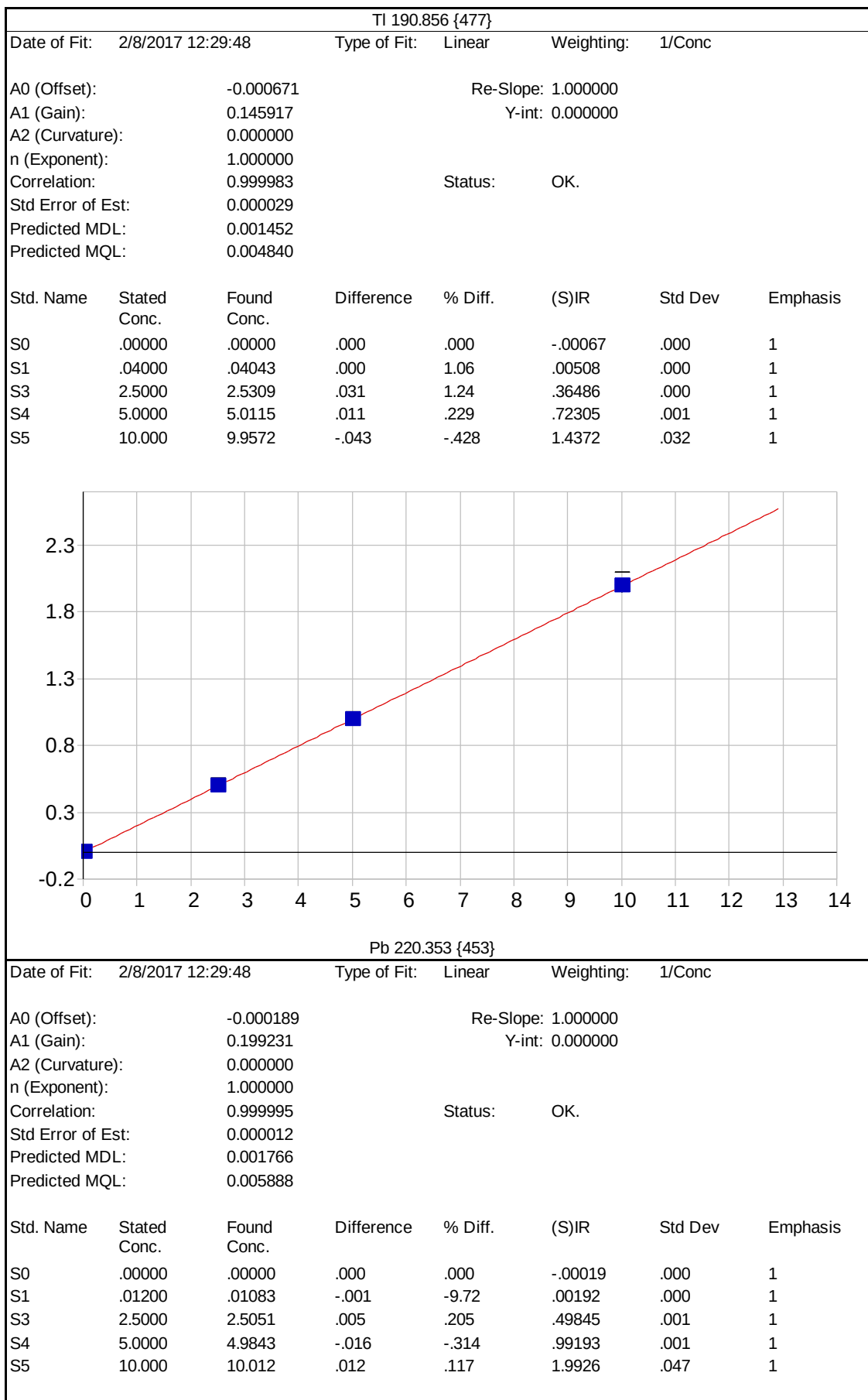
Std Error of Est: 0.000008

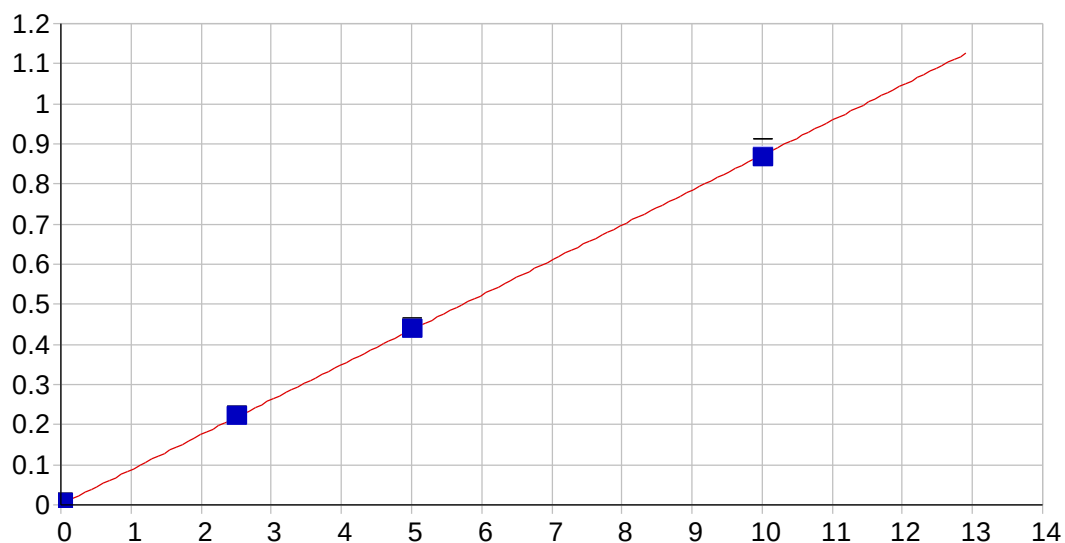
Predicted MDL: 0.002463

Predicted MQL: 0.008209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.02000	.02182	.002	9.11	.00125	.000	1
S3	2.5000	2.5139	.014	.557	.18278	.001	1
S4	5.0000	5.0094	.009	.187	.36457	.000	1
S5	10.000	9.9748	-.025	-.252	.72631	.018	1







Se 196.090 {472}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000313

Re-Slope: 1.000000

A1 (Gain): 0.087148

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

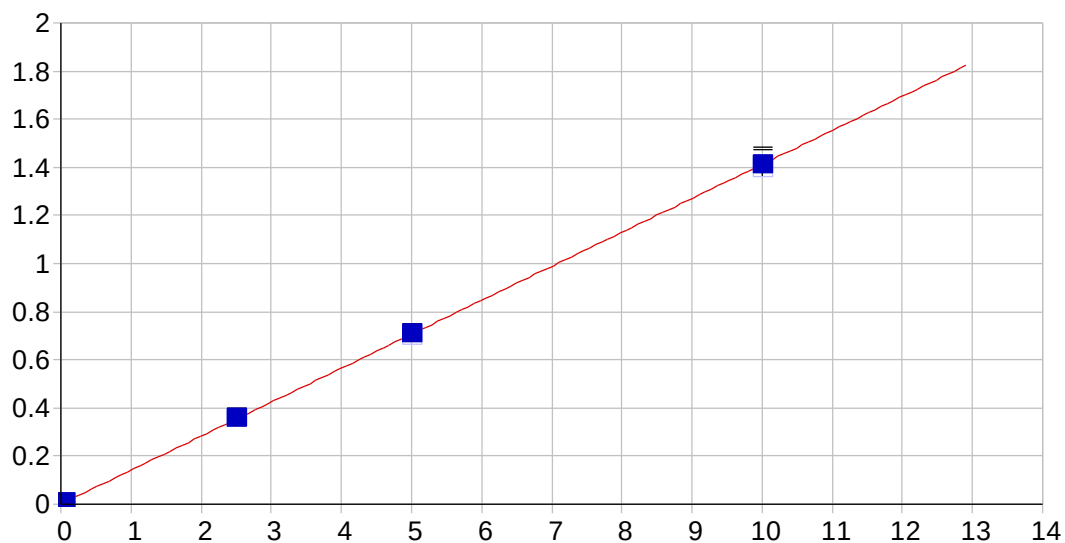
Status: OK.

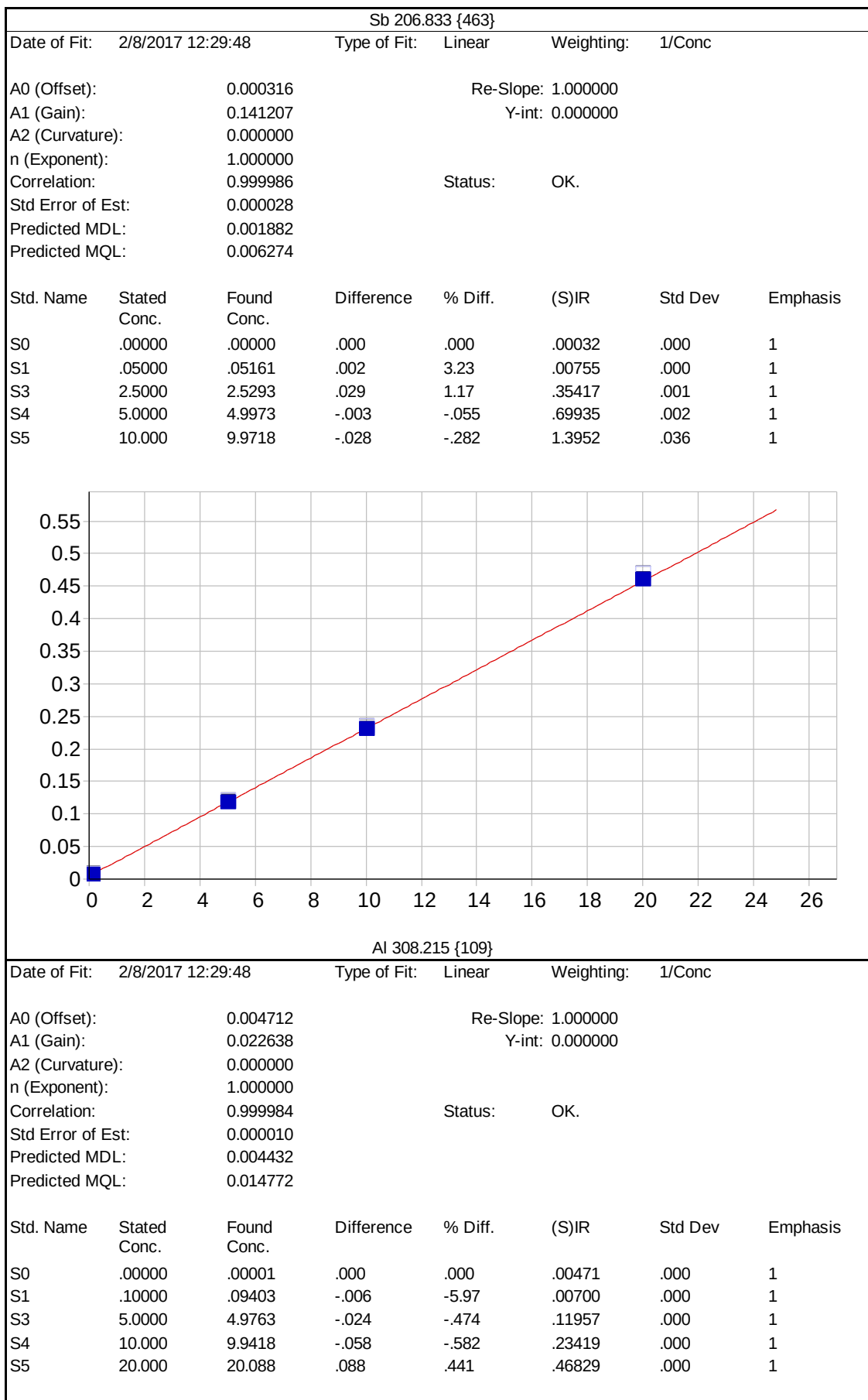
Std Error of Est: 0.000017

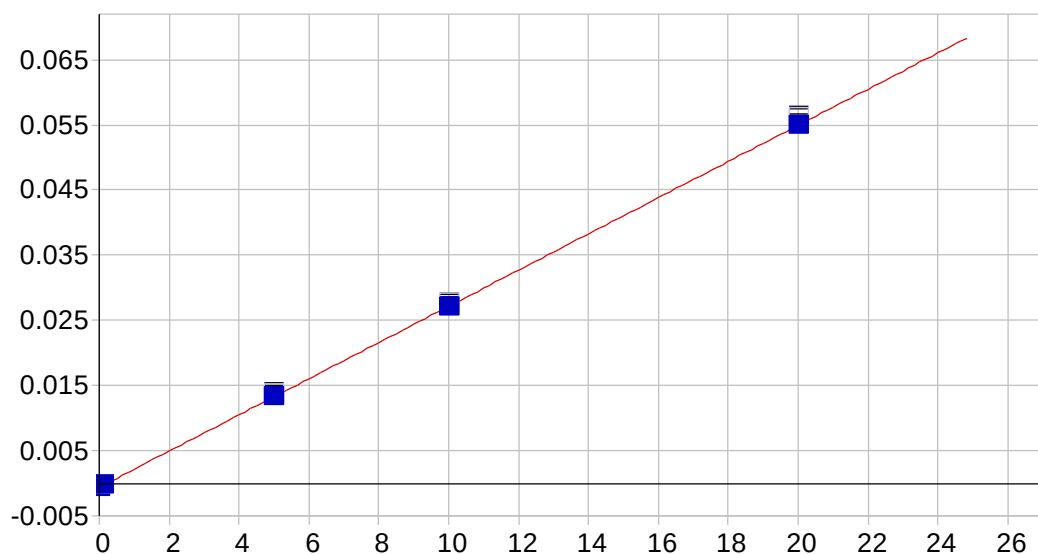
Predicted MDL: 0.002586

Predicted MQL: 0.008620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.02140	.001	6.98	.00217	.000	1
S3	2.5000	2.5354	.035	1.42	.22140	.000	1
S4	5.0000	5.0265	.026	.529	.43862	.001	1
S5	10.000	9.9367	-.063	-.633	.86679	.022	1







AI 309.271 {109}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000619

Re-Slope: 1.000000

A1 (Gain): 0.002777

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999949

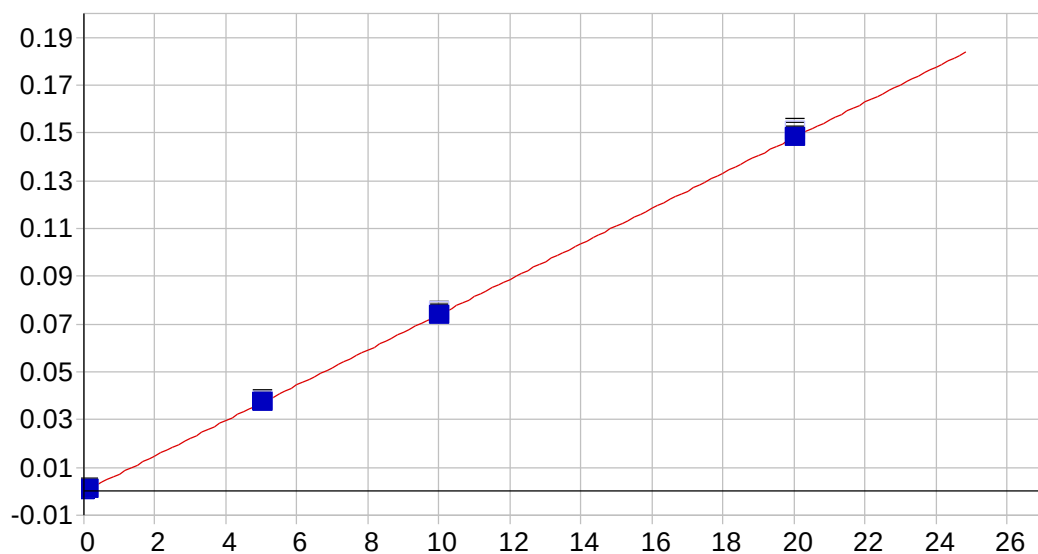
Status: OK.

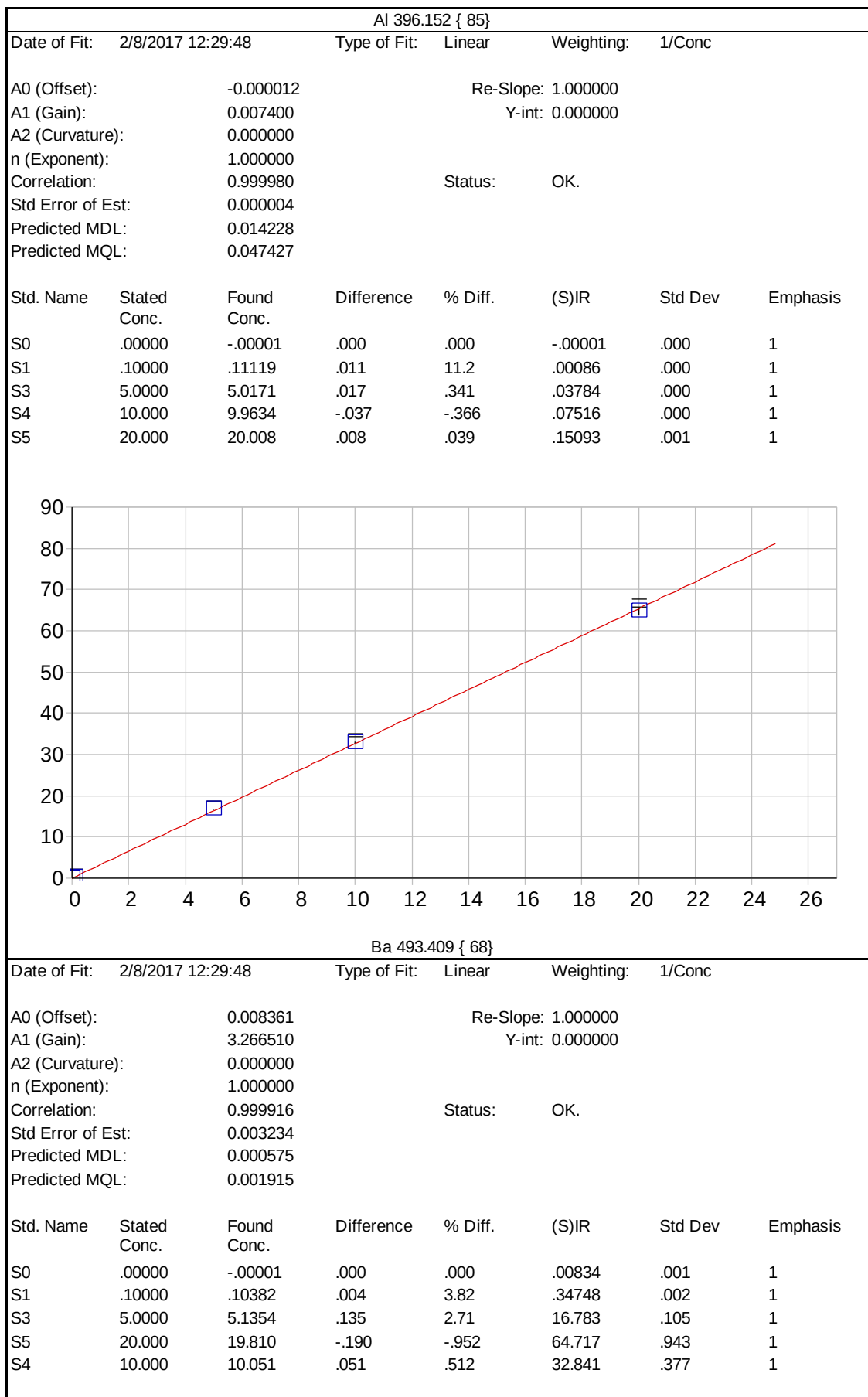
Std Error of Est: 0.000002

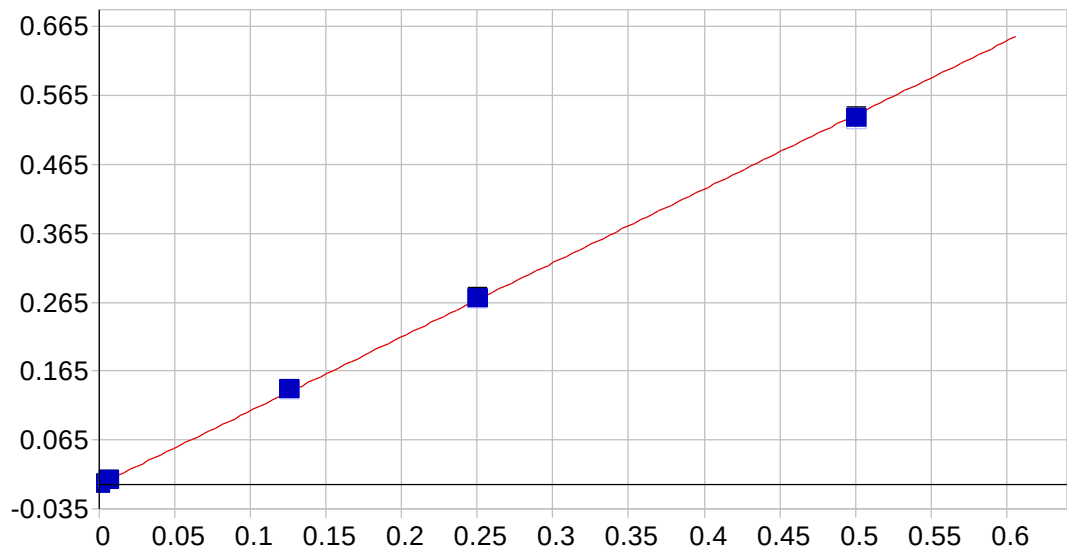
Predicted MDL: 0.027268

Predicted MQL: 0.090895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00062	.000	1
S1	.10000	.11757	.018	17.6	-.00027	.000	1
S3	5.0000	5.0319	.032	.638	.01363	.000	1
S4	10.000	9.9349	-.065	-.651	.02751	.000	1
S5	20.000	20.015	.015	.074	.05605	.000	1







Be 234.861 {144}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000068

Re-Slope: 1.000000

A1 (Gain): 1.074031

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

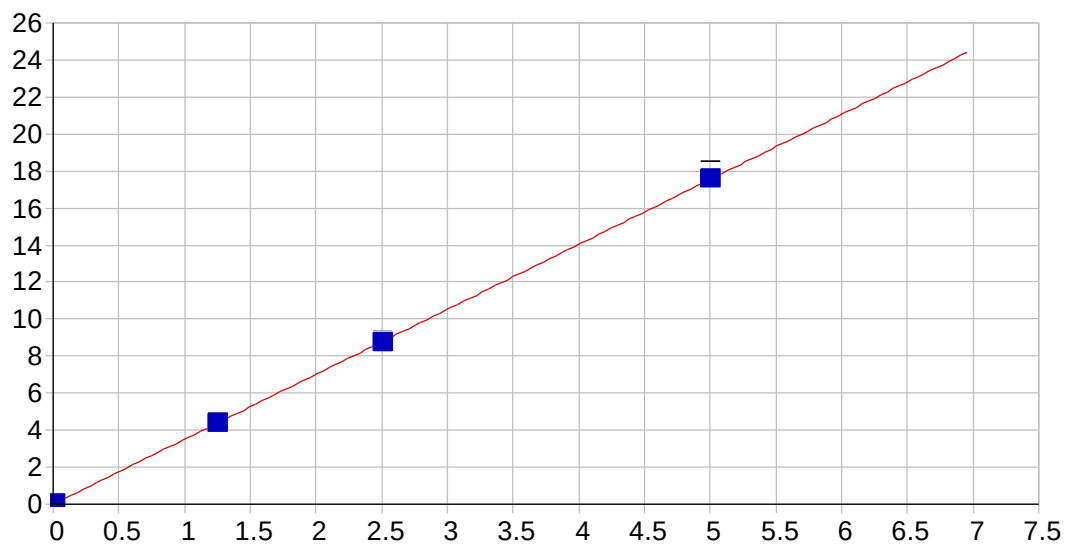
Status: OK.

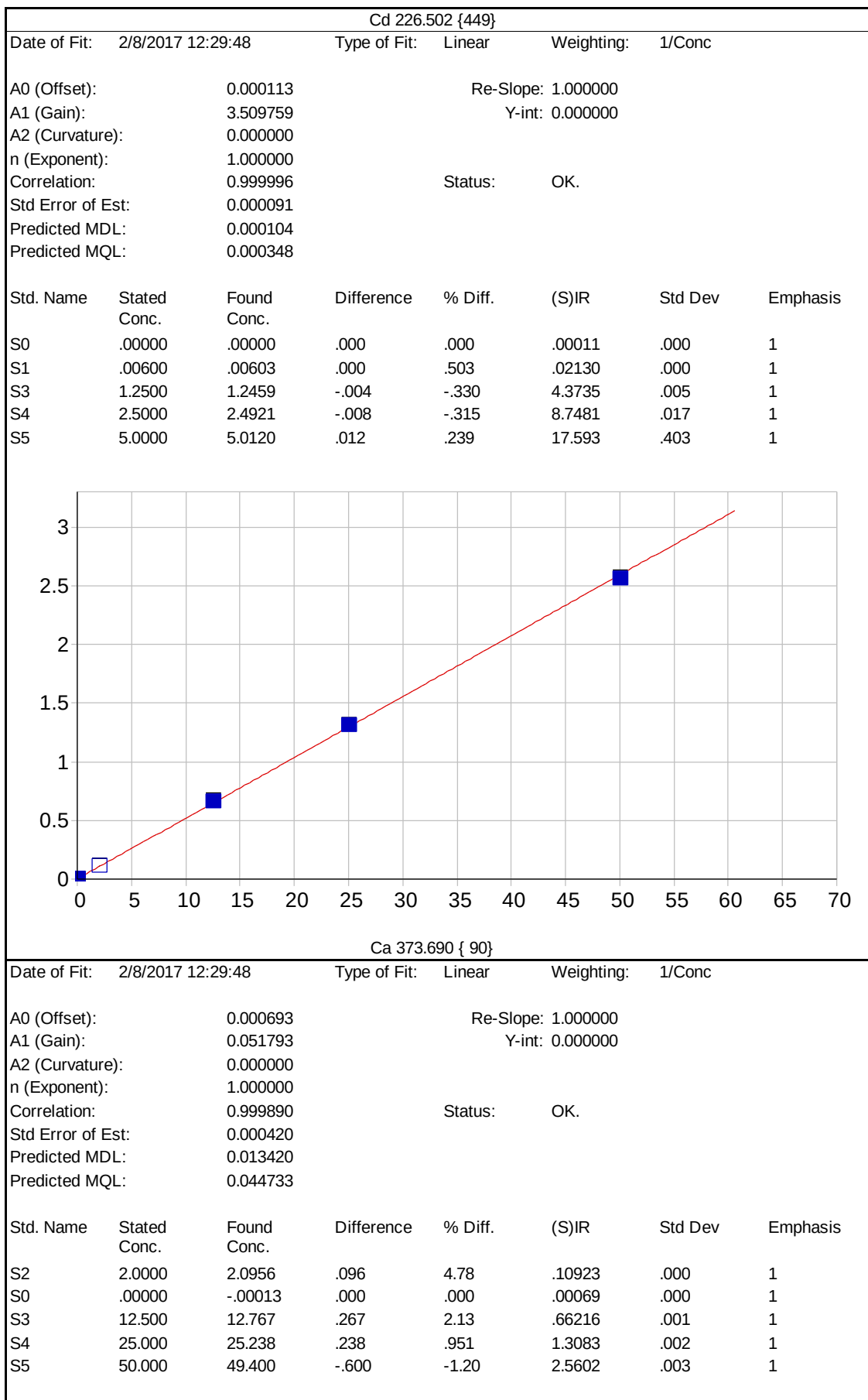
Std Error of Est: 0.000039

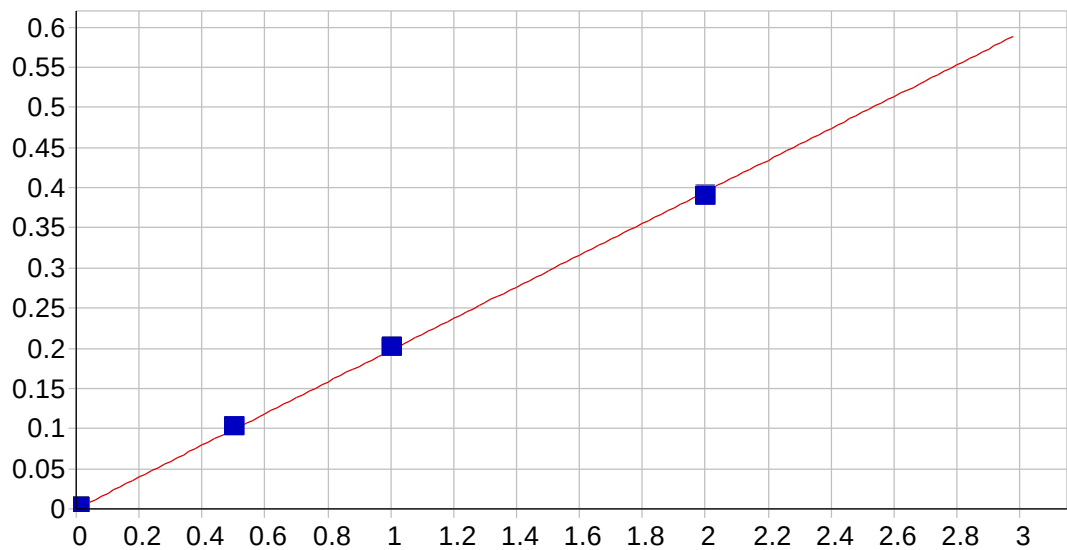
Predicted MDL: 0.000067

Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00620	.000	3.26	.00652	.000	1
S3	.12500	.12779	.003	2.23	.13630	.000	1
S4	.25000	.25191	.002	.763	.26872	.001	1
S5	.50000	.49510	-.005	-.979	.52816	.001	1







Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000066

Re-Slope: 1.000000

A1 (Gain): 0.197384

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999862

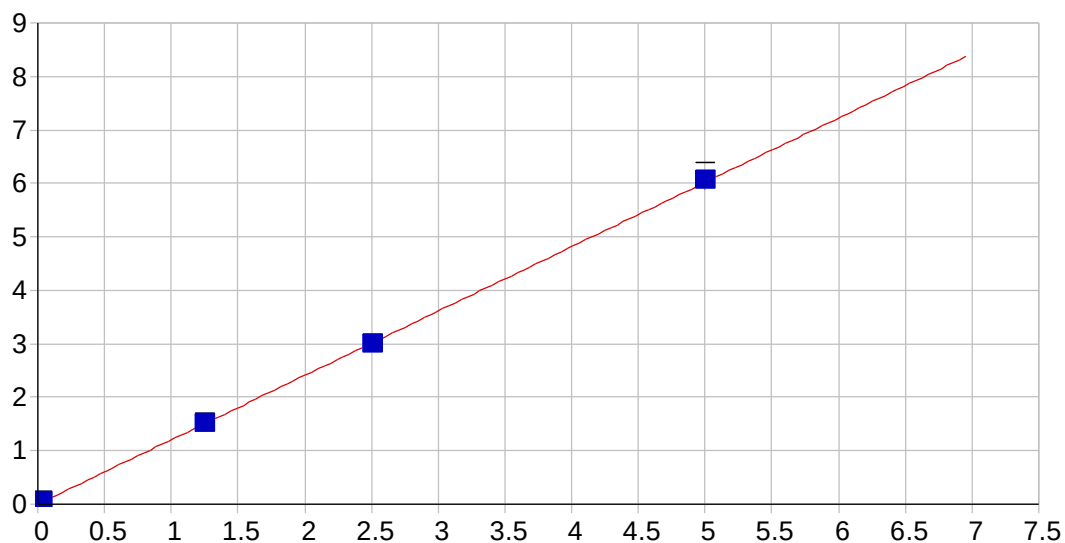
Status: OK.

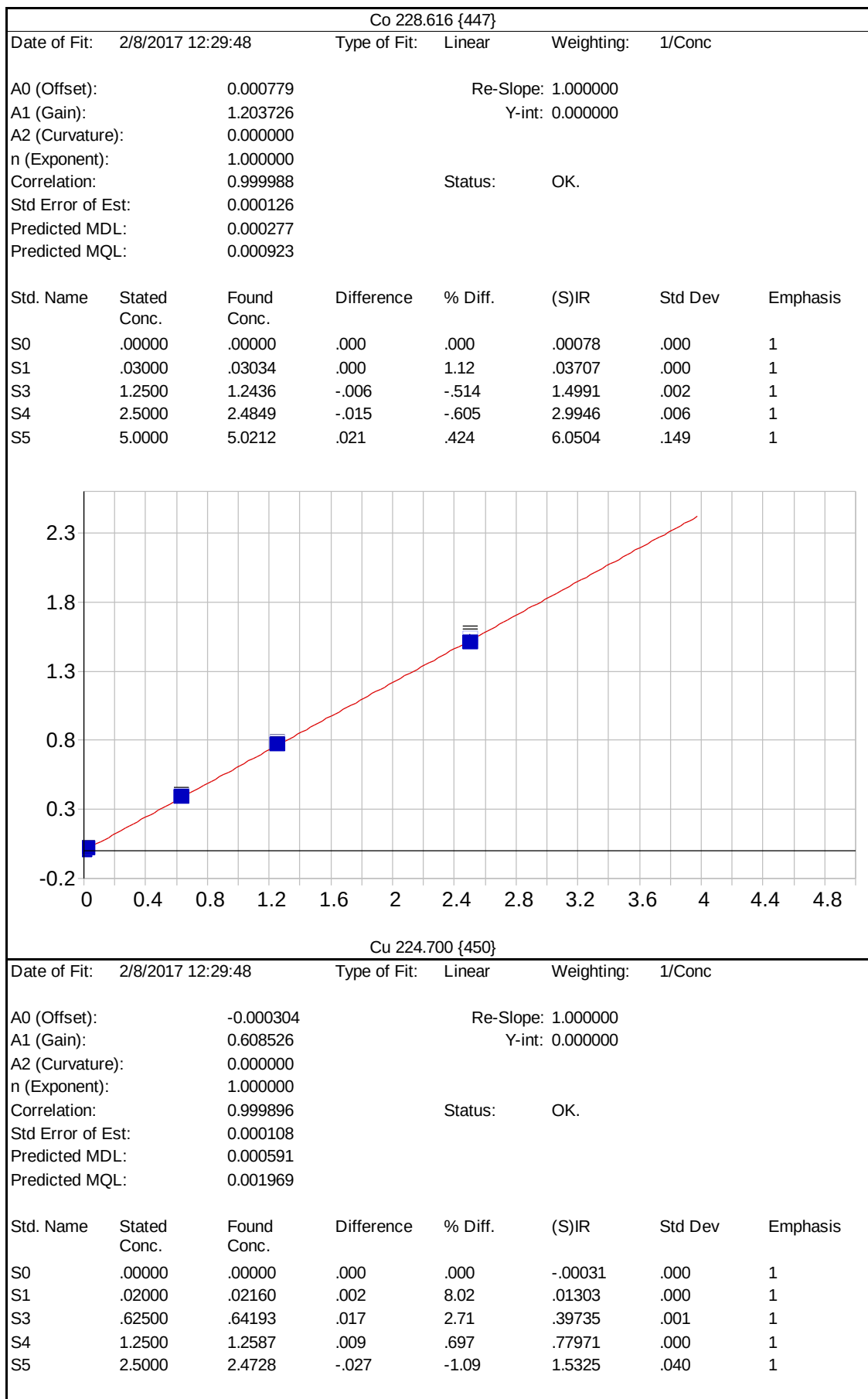
Std Error of Est: 0.000025

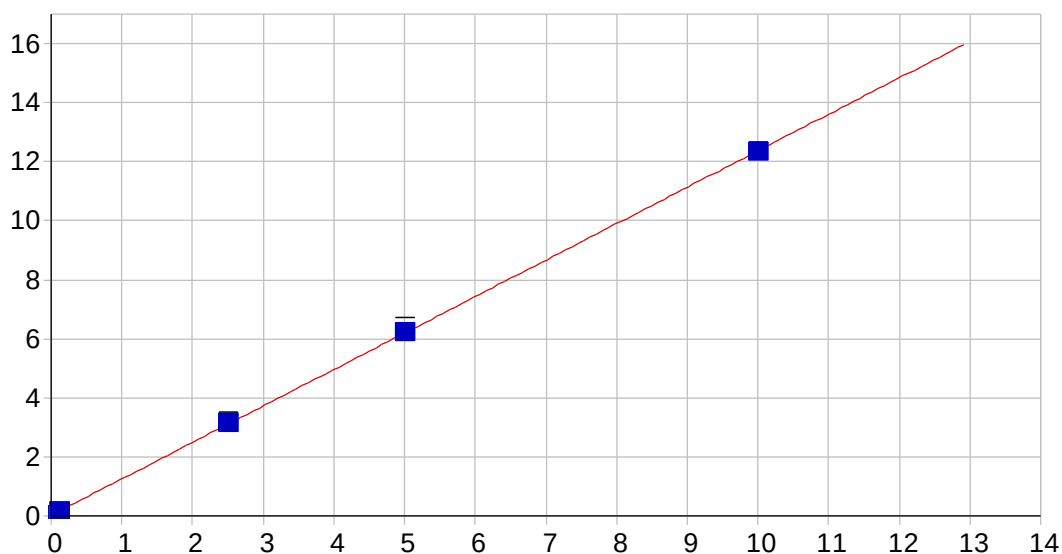
Predicted MDL: 0.000484

Predicted MQL: 0.001614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01095	.001	9.52	.00223	.000	1
S3	.50000	.51284	.013	2.57	.10140	.000	1
S4	1.0000	1.0134	.013	1.34	.20031	.000	1
S5	2.0000	1.9728	-.027	-1.36	.38989	.000	1







Fe 240.488 {140}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.014927

Re-Slope: 1.000000

A1 (Gain): 1.235536

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

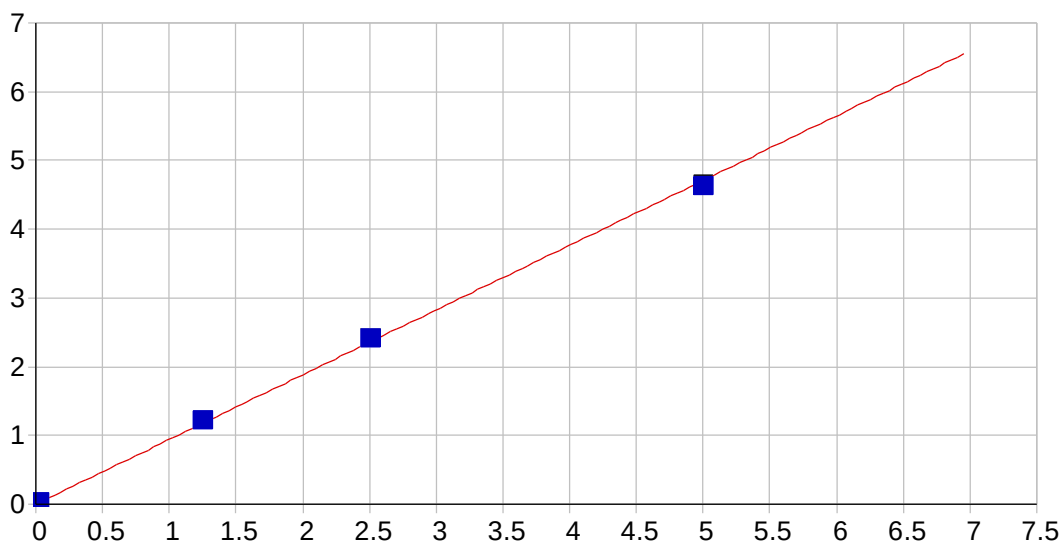
Status: OK.

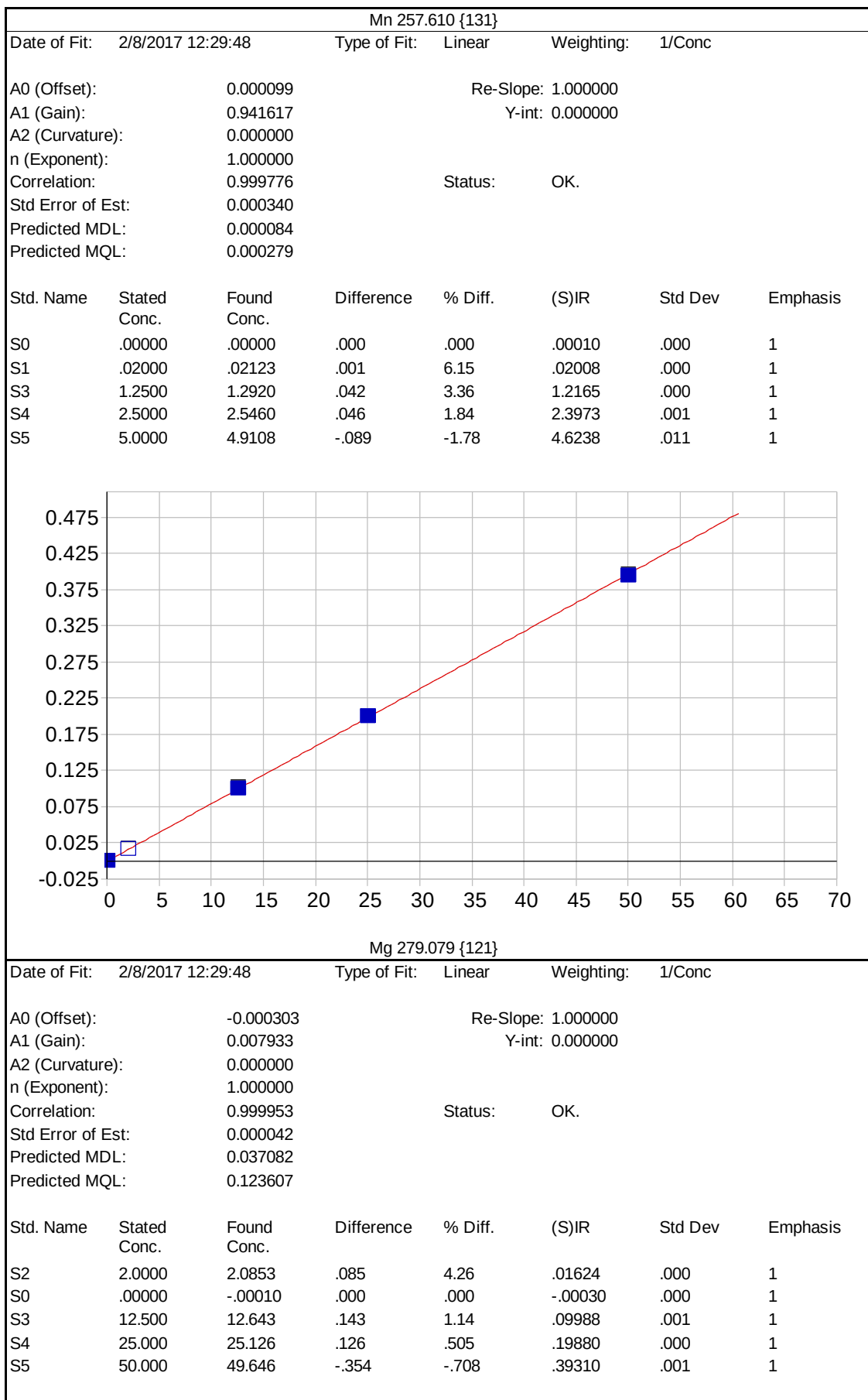
Std Error of Est: 0.000407

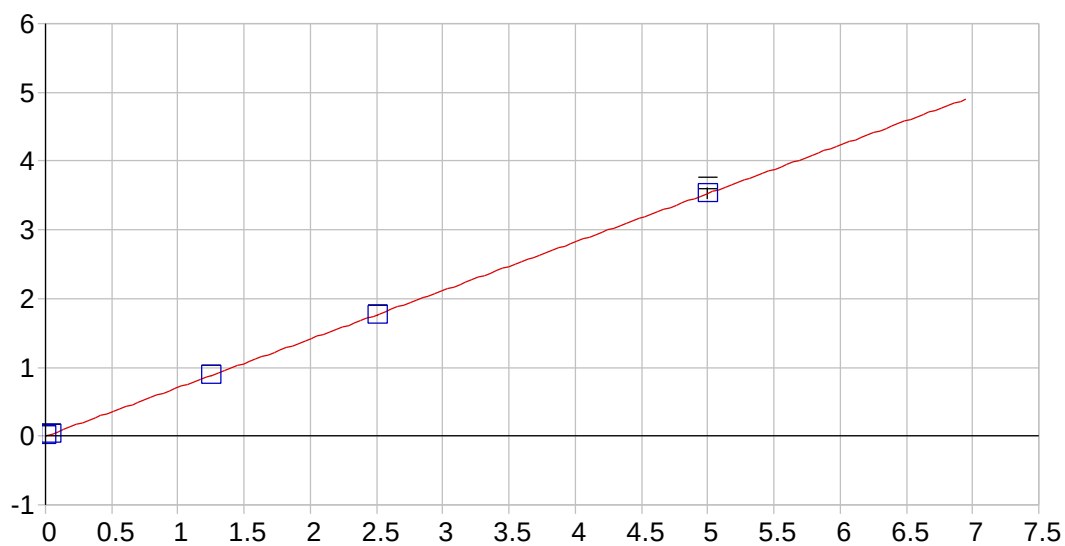
Predicted MDL: 0.009202

Predicted MQL: 0.030674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01492	.003	1
S1	.10000	.10154	.002	1.54	.14024	.005	1
S3	2.5000	2.5304	.030	1.22	3.1358	.040	1
S4	5.0000	5.0144	.014	.288	6.1993	.170	1
S5	10.000	9.9536	-.046	-.464	12.291	.024	1







Ni 231.604 {445}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000234

Re-Slope: 1.000000

A1 (Gain): 0.705624

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

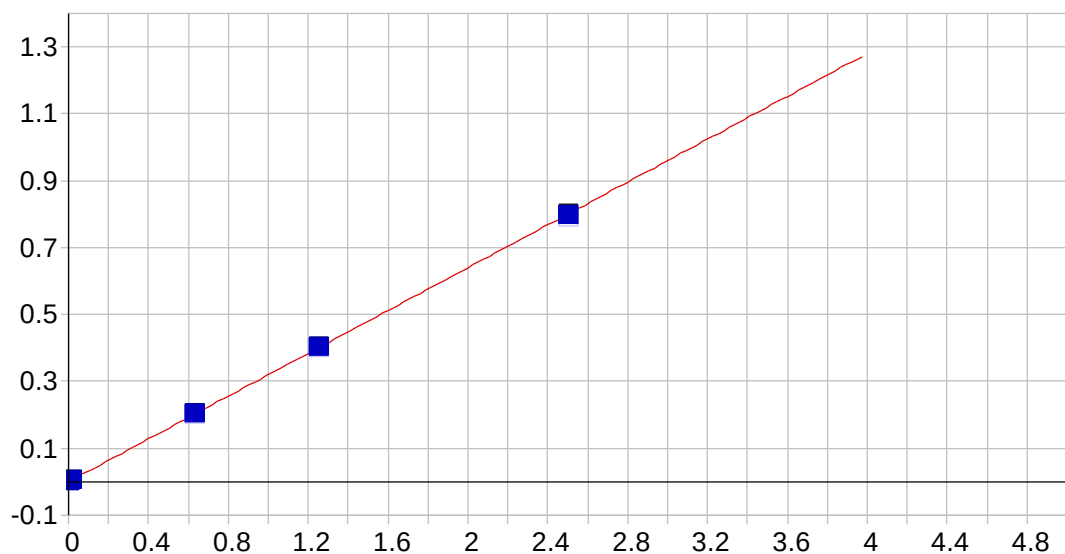
Status: OK.

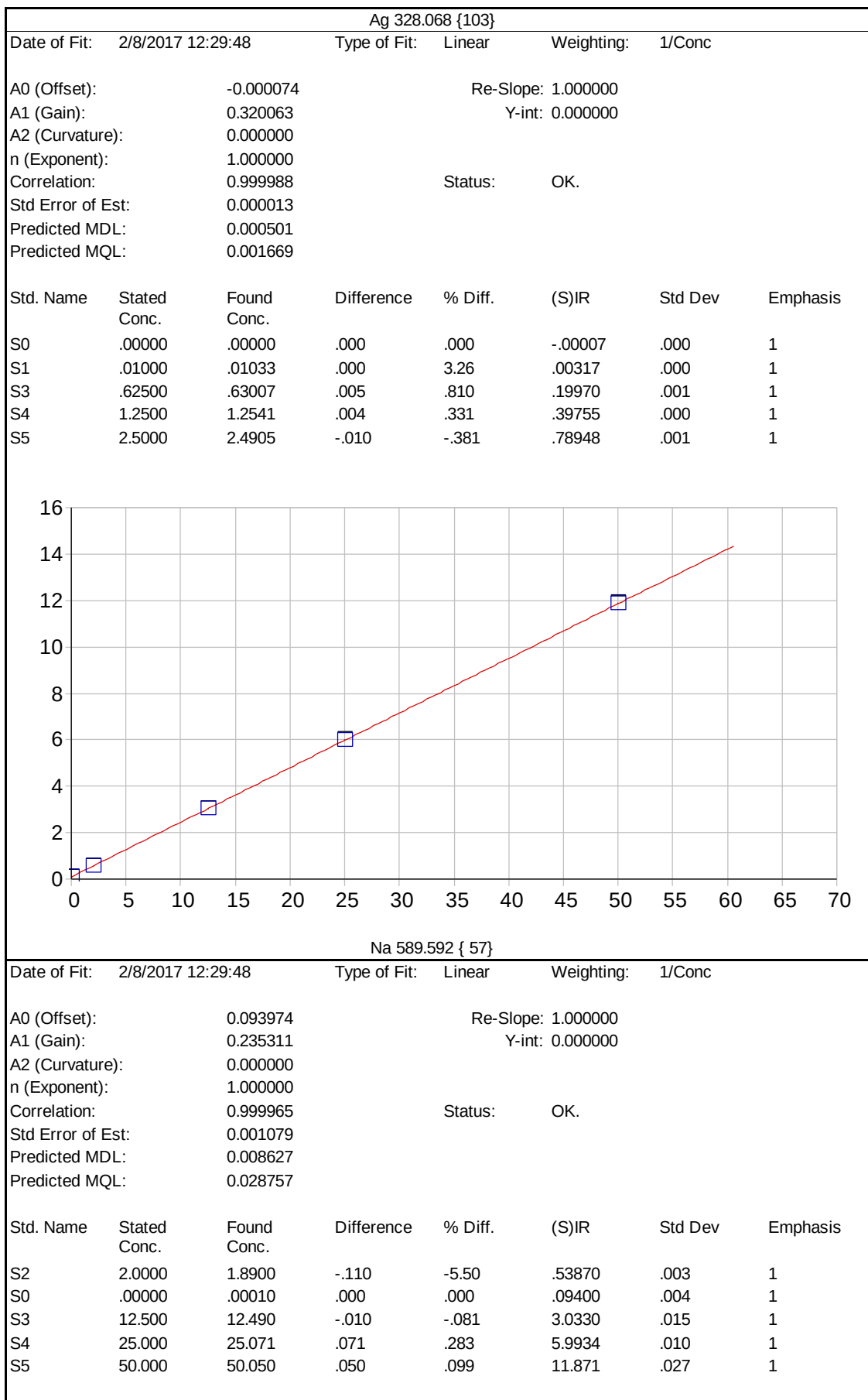
Std Error of Est: 0.000059

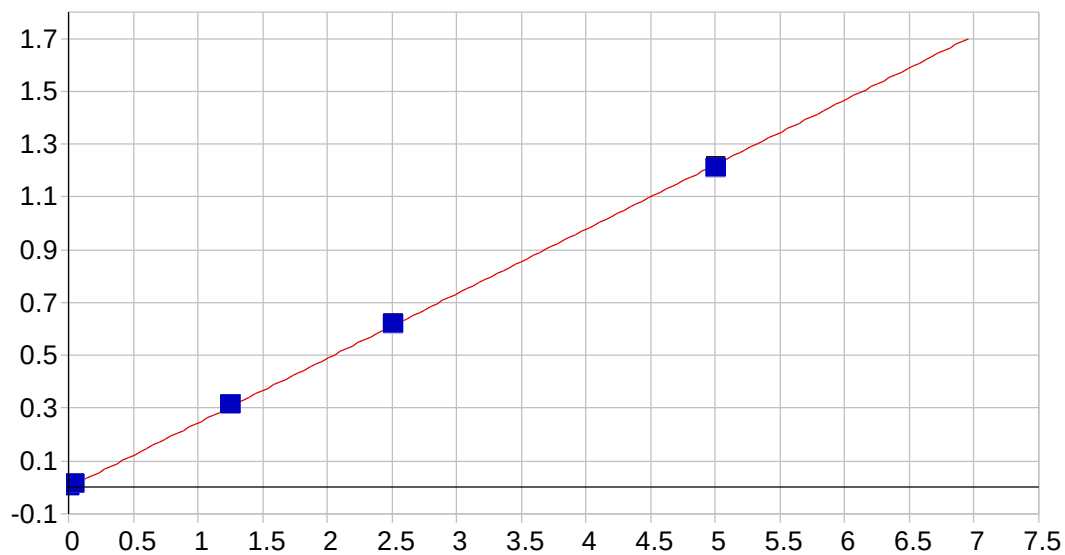
Predicted MDL: 0.000467

Predicted MQL: 0.001557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.04167	.002	4.18	.02917	.000	1
S3	1.2500	1.2526	.003	.206	.88362	.001	1
S4	2.5000	2.4919	-.008	-.325	1.7581	.002	1
S5	5.0000	5.0039	.004	.077	3.5306	.083	1







V 292.402 {115}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000162

Re-Slope: 1.000000

A1 (Gain): 0.244472

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

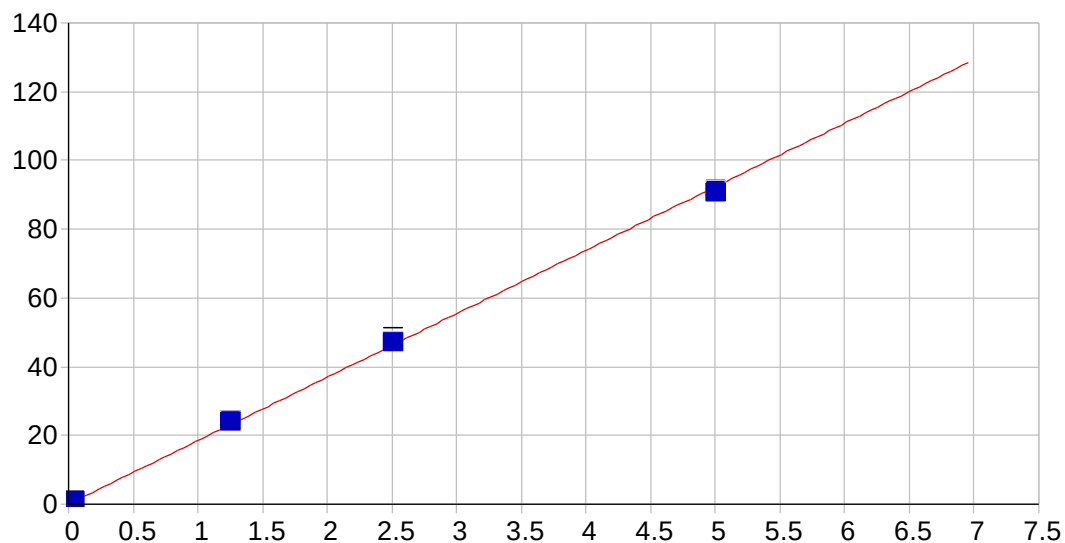
Status: OK.

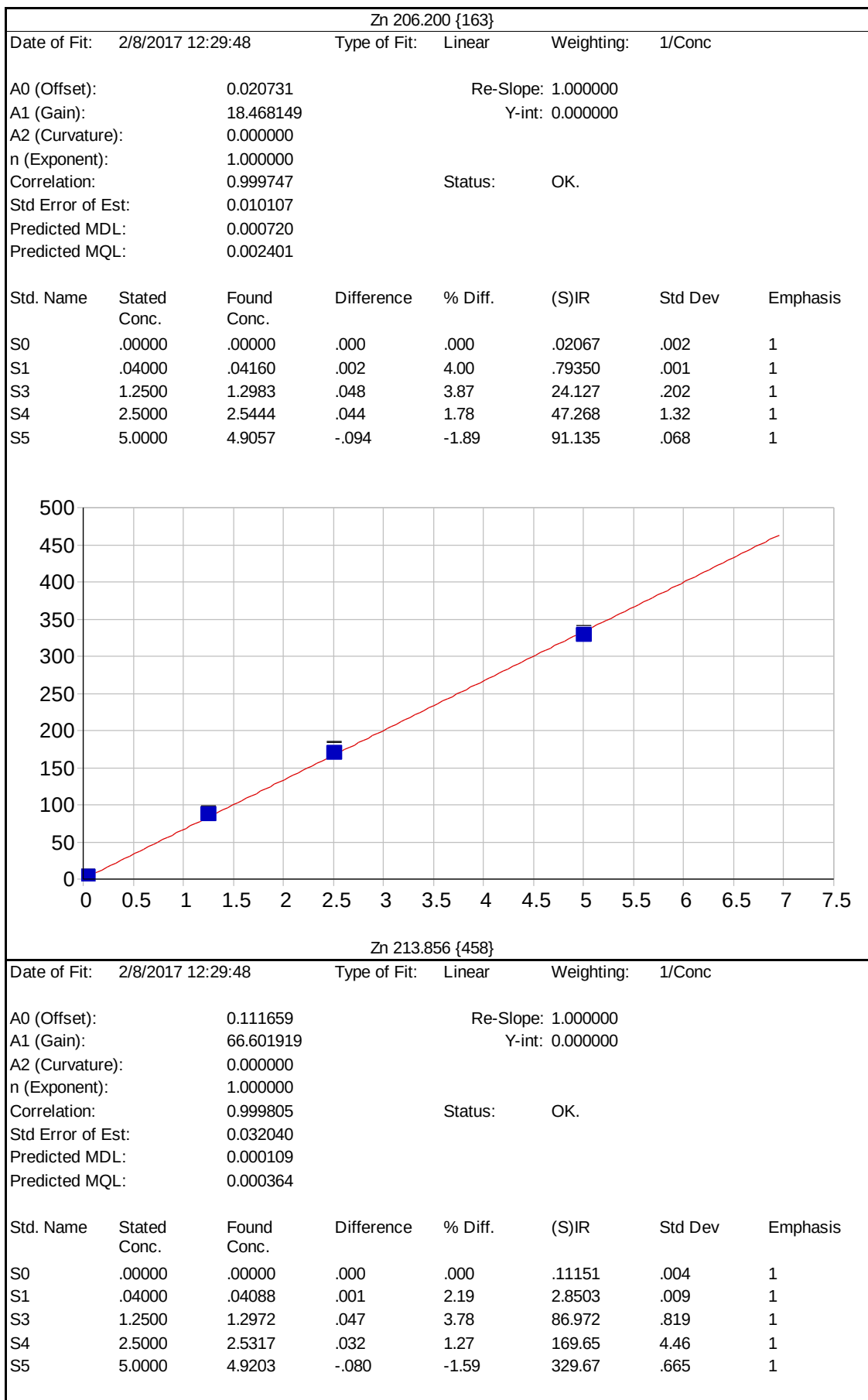
Std Error of Est: 0.000070

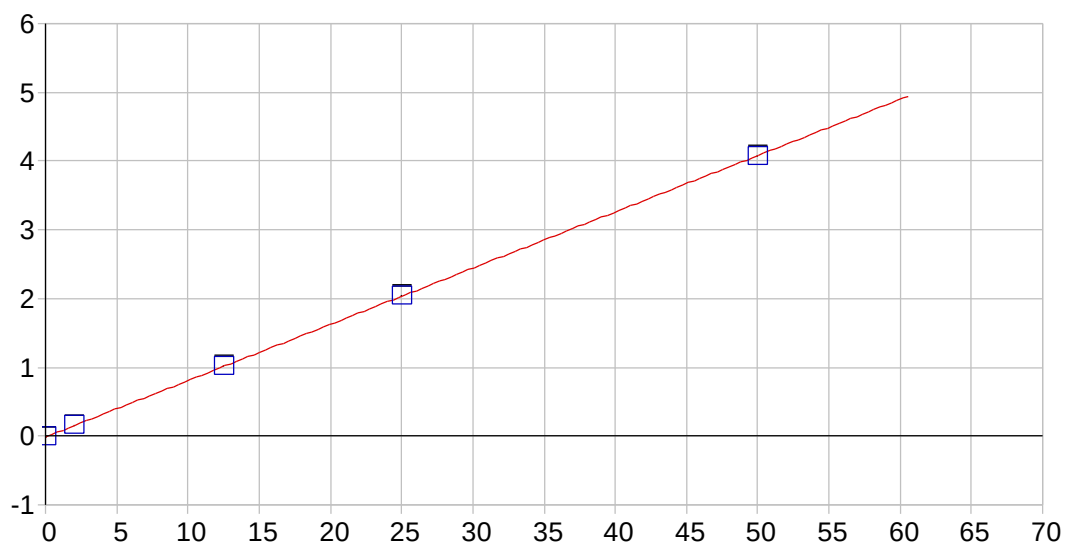
Predicted MDL: 0.000470

Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.04077	.001	1.94	.00965	.000	1
S3	1.2500	1.2752	.025	2.02	.30963	.000	1
S4	2.5000	2.5231	.023	.923	.61273	.001	1
S5	5.0000	4.9509	-.049	-.981	1.2023	.001	1







K 766.490 { 44}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.011459

Re-Slope: 1.000000

A1 (Gain): 0.081832

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

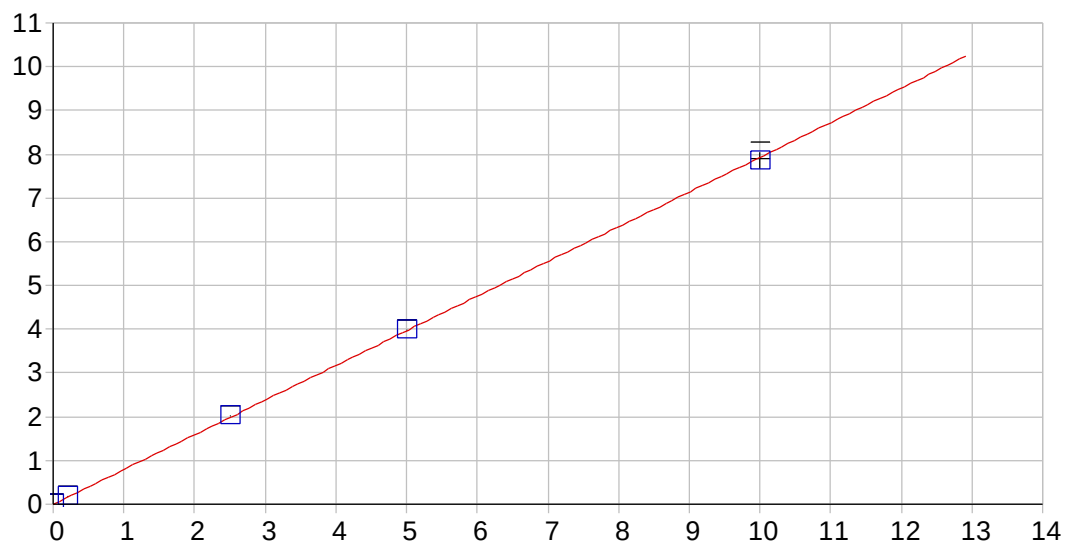
Status: OK.

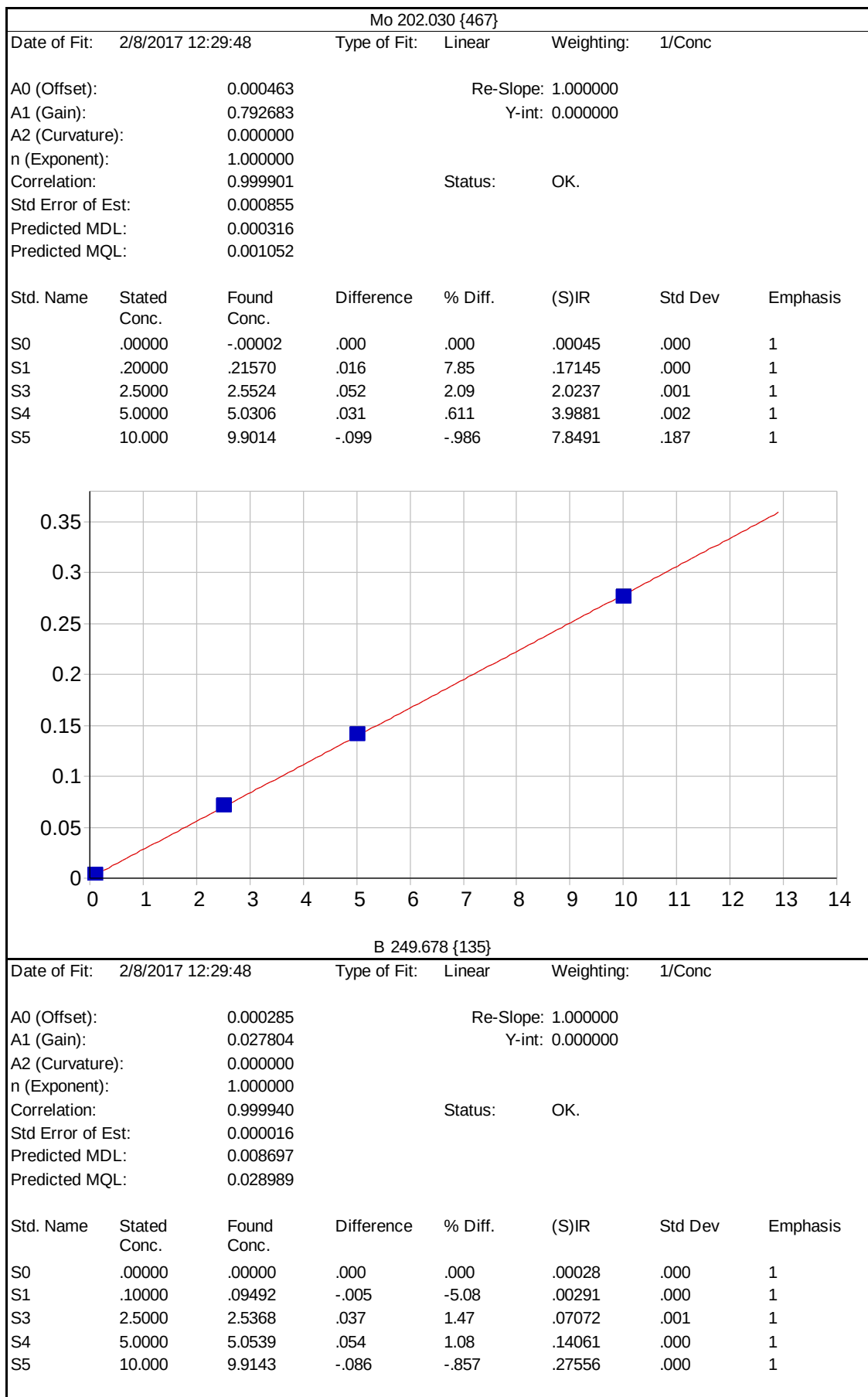
Std Error of Est: 0.000117

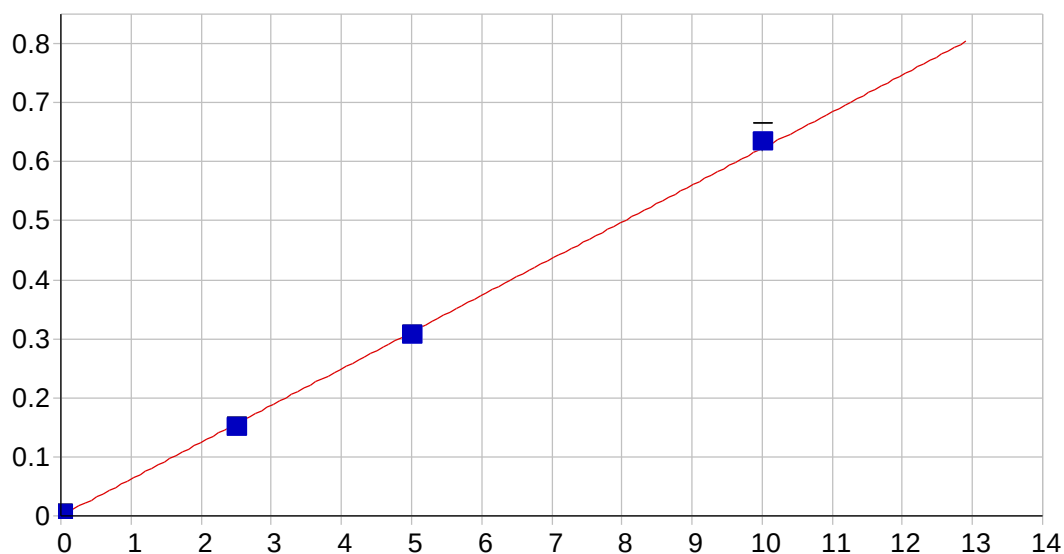
Predicted MDL: 0.029496

Predicted MQL: 0.098319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0180	.018	.901	.15368	.001	1
S0	.00000	-.00002	.000	.000	-.01146	.000	1
S3	12.500	12.552	.052	.419	1.0157	.010	1
S4	25.000	25.030	.030	.119	2.0368	.008	1
S5	50.000	49.900	-.100	-.200	4.0719	.009	1







S 182.034 {485}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000085

Re-Slope: 1.000000

A1 (Gain): 0.062228

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999745

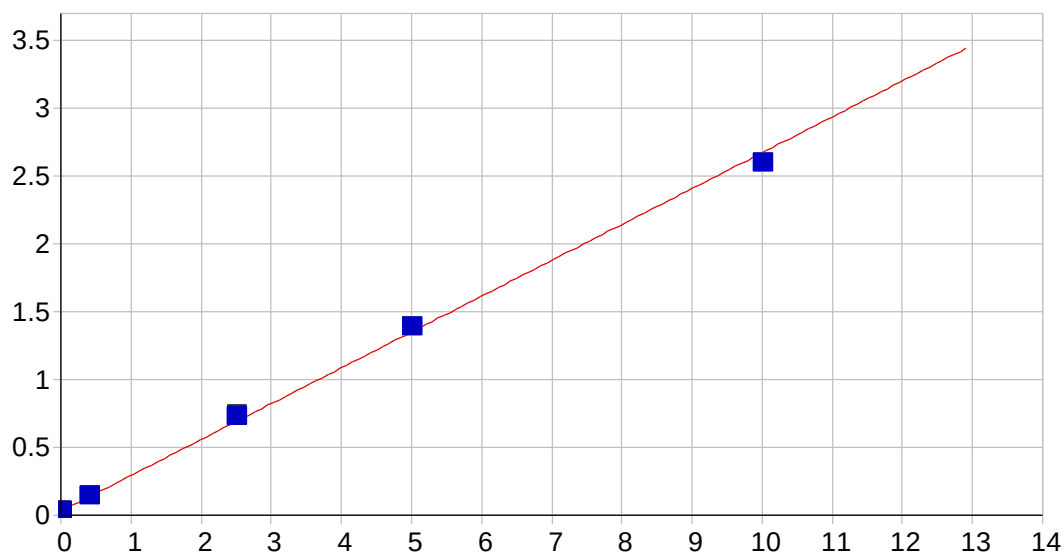
Status: OK.

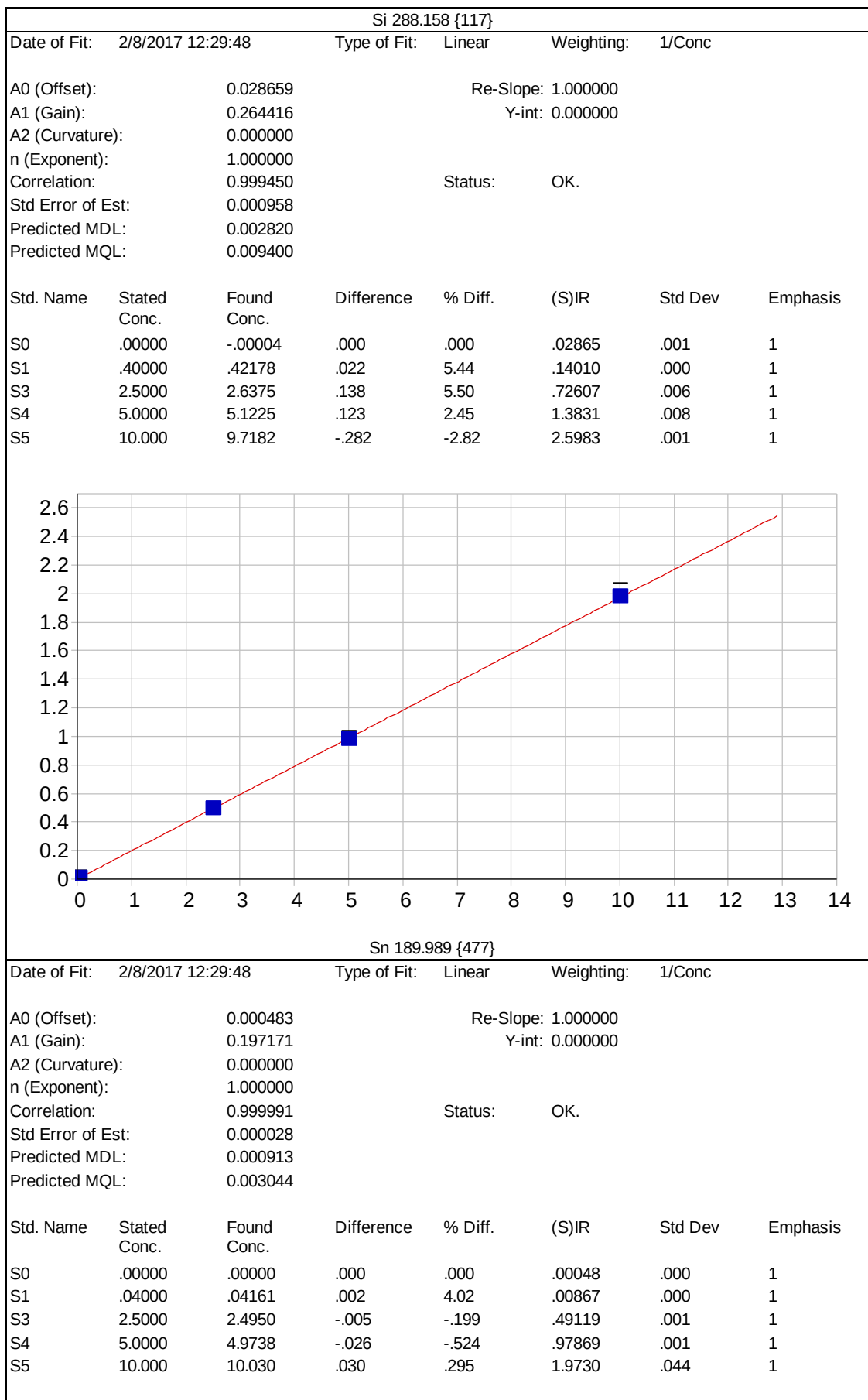
Std Error of Est: 0.000034

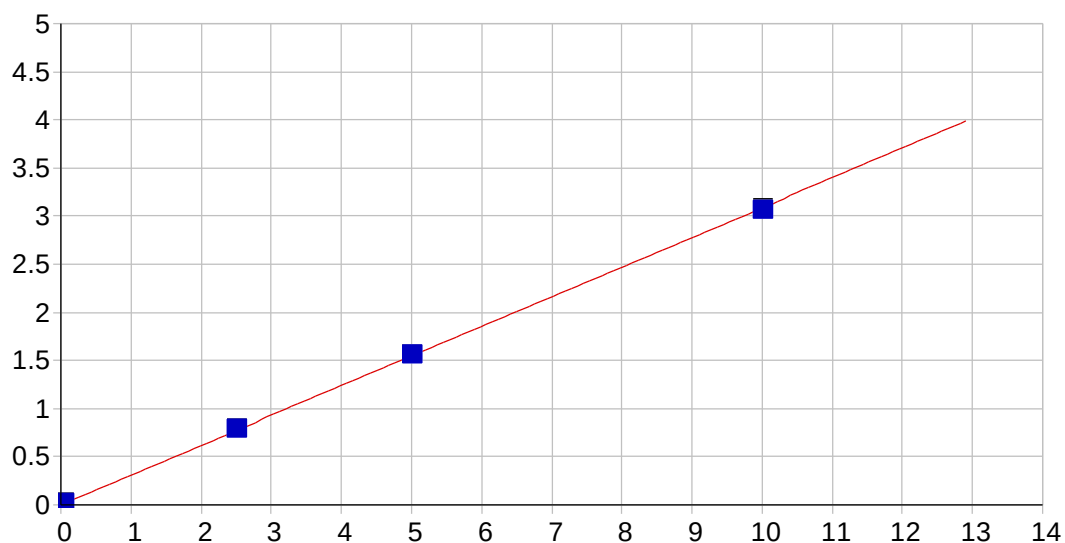
Predicted MDL: 0.002944

Predicted MQL: 0.009812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.02171	.002	8.55	.00140	.000	1
S3	2.5000	2.4048	-.095	-3.81	.14942	.000	1
S4	5.0000	4.9079	-.092	-1.84	.30488	.001	1
S5	10.000	10.186	.186	1.86	.63269	.015	1







Ti 336.121 {100}

Date of Fit: 2/8/2017 12:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001754

Re-Slope: 1.000000

A1 (Gain): 0.308634

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

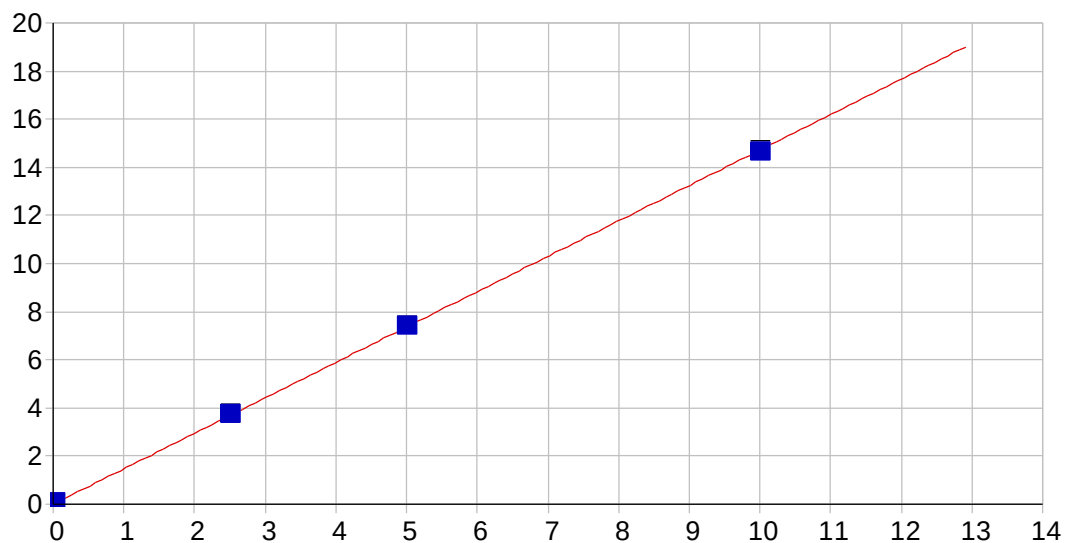
Status: OK.

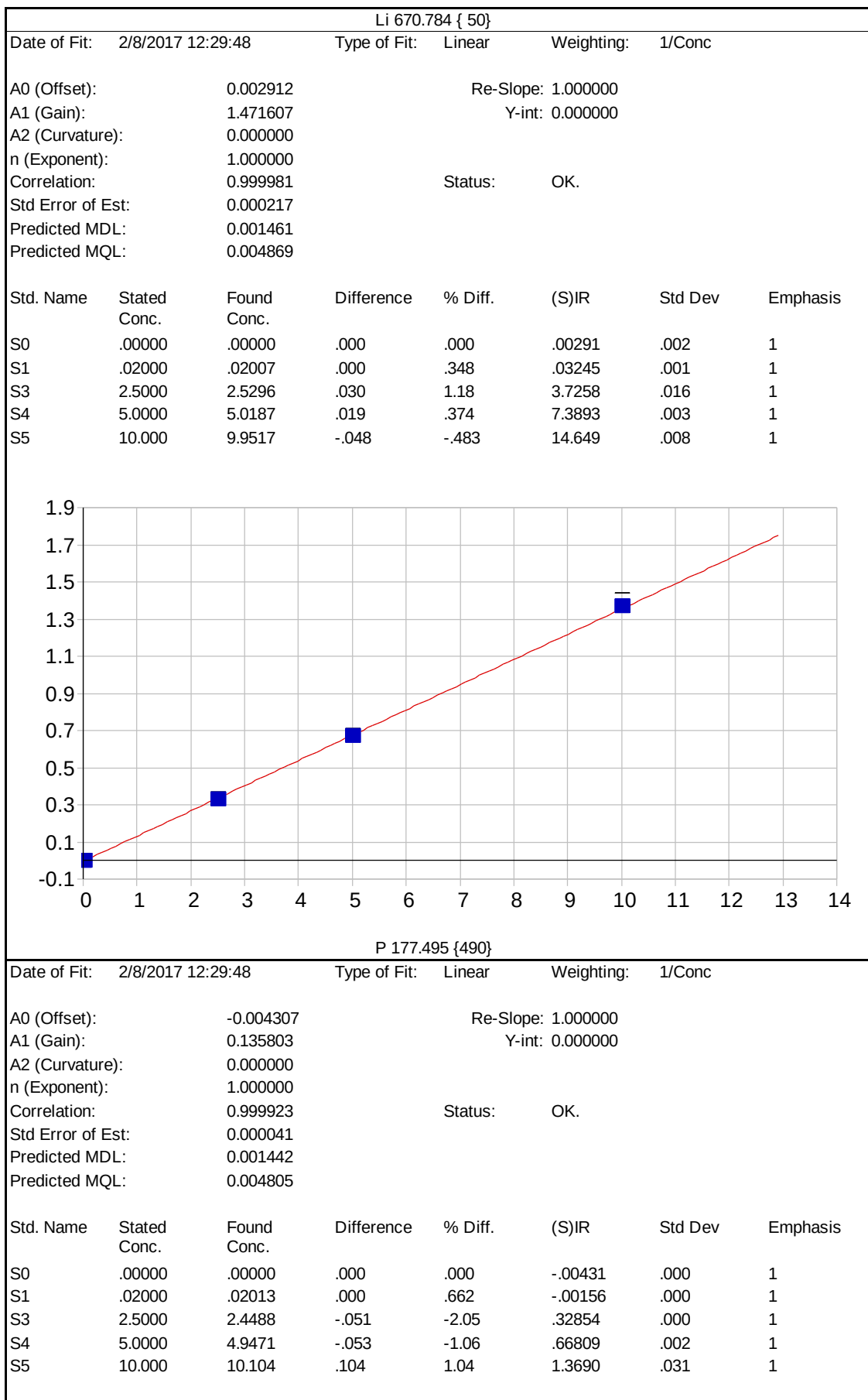
Std Error of Est: 0.000119

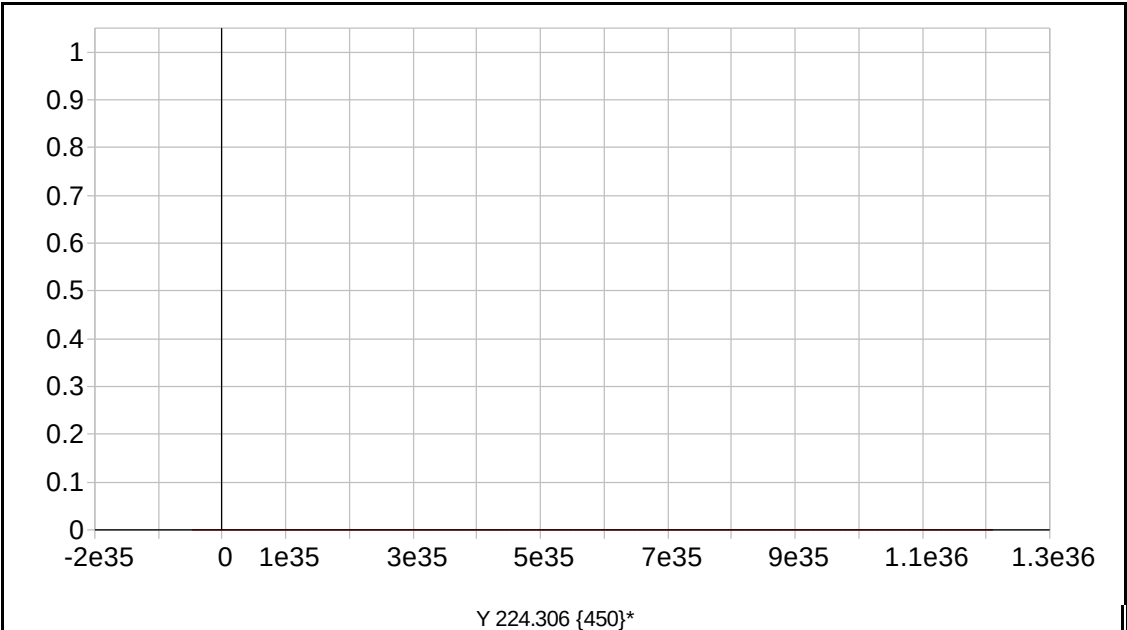
Predicted MDL: 0.001621

Predicted MQL: 0.005404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00175	.000	1
S1	.04000	.04366	.004	9.14	.01522	.000	1
S3	2.5000	2.5453	.045	1.81	.78695	.003	1
S4	5.0000	5.0394	.039	.788	1.5564	.001	1
S5	10.000	9.9117	-.088	-.883	3.0594	.008	1



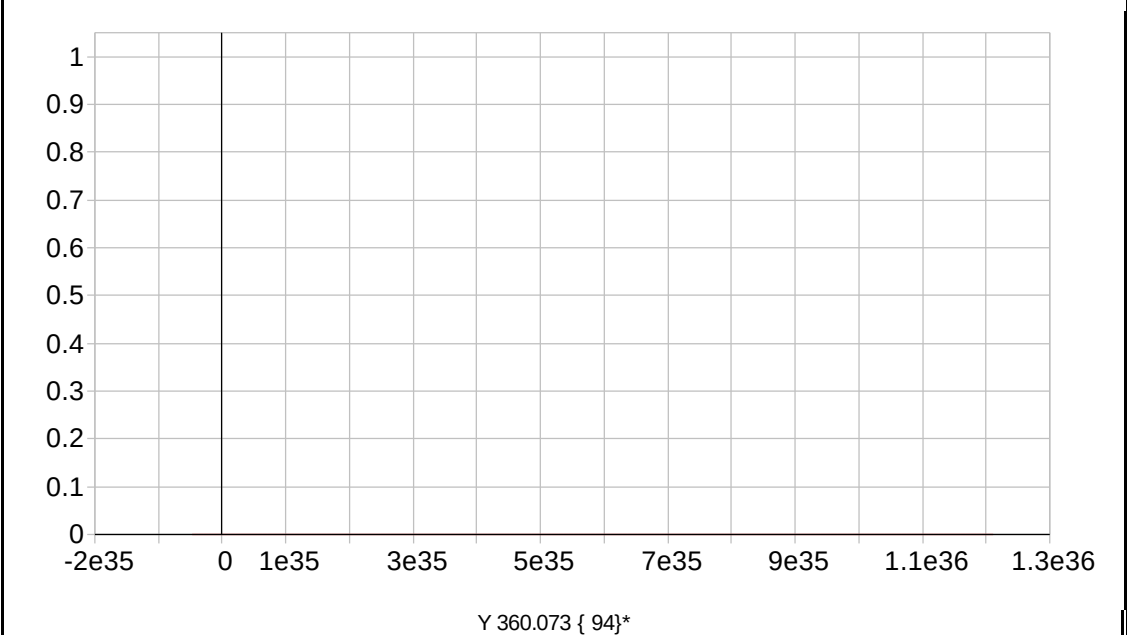




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

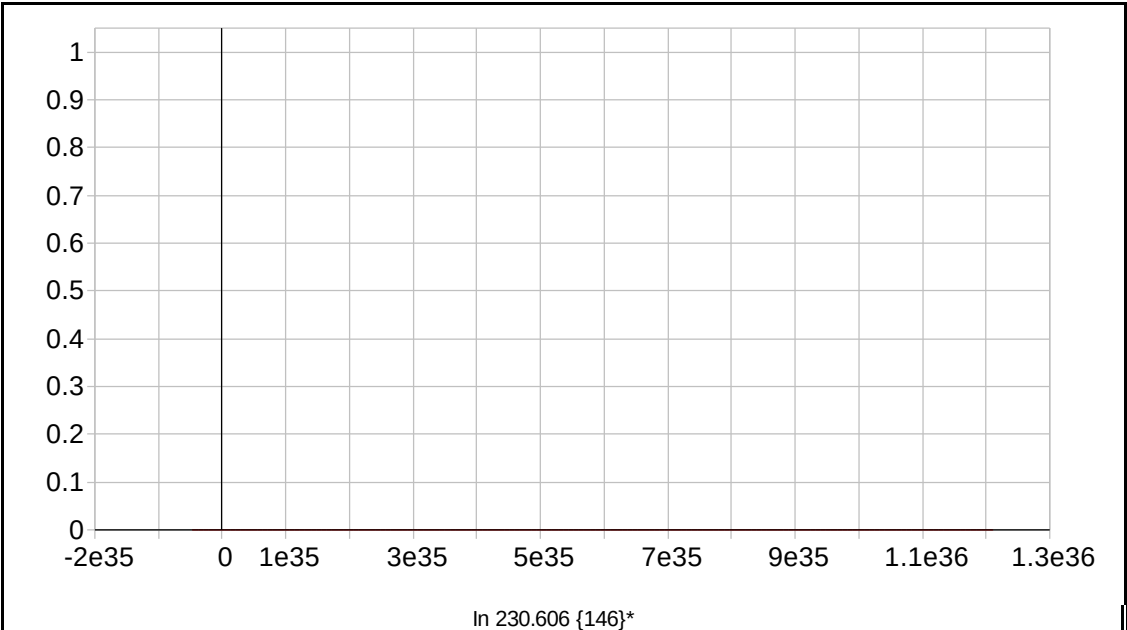
Status: Warning Zero Gain

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

Status: Warning Zero Gain

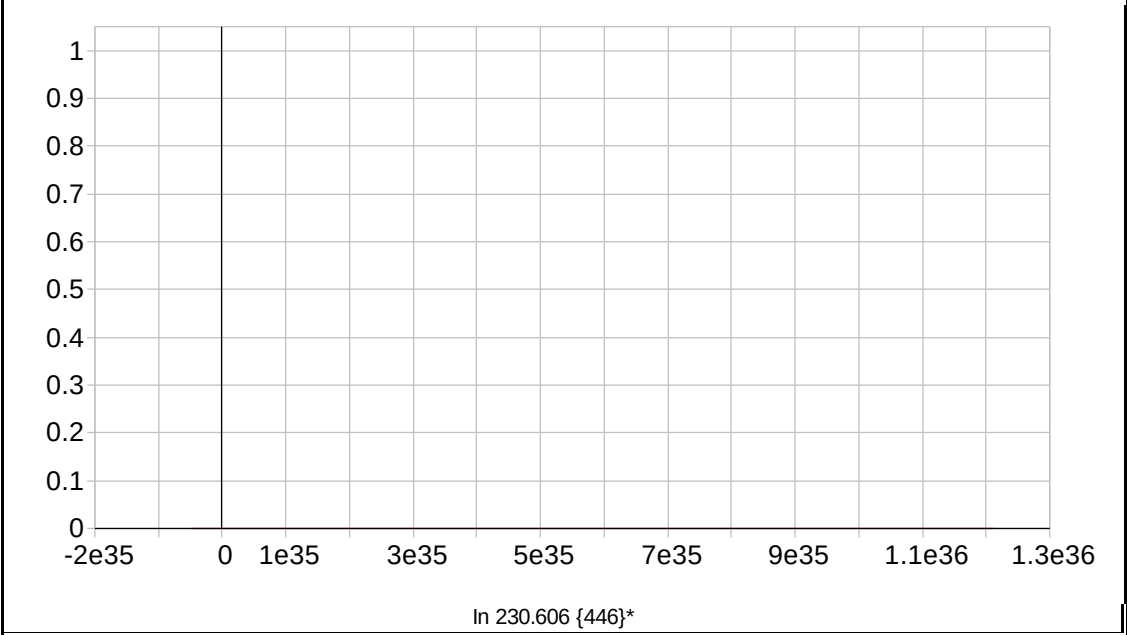
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

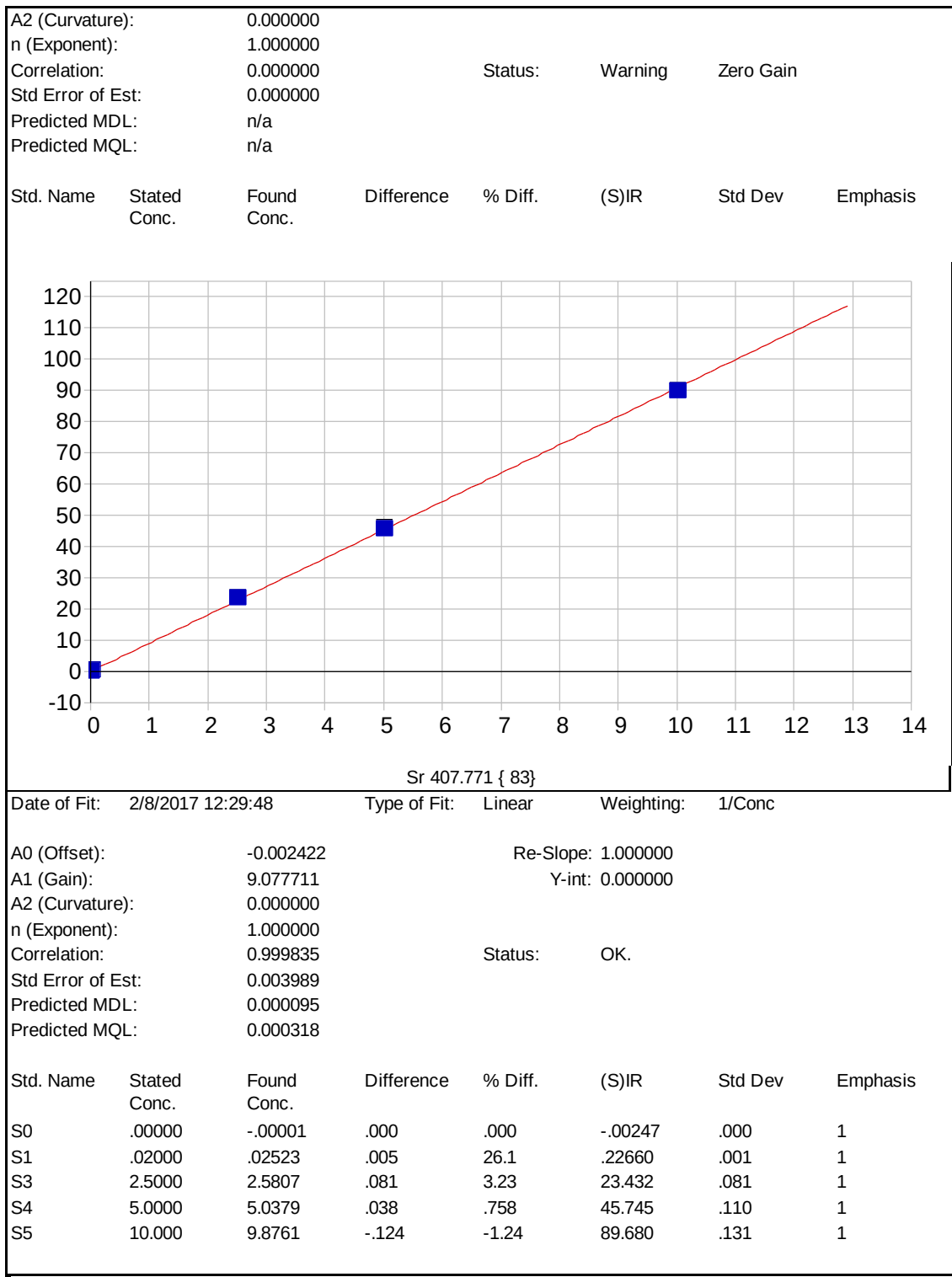
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 2/8/2017 12:05:43 Type: Cal
Method: P4-ICP2(v1873) 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	.00036	.00067	.00019	.00031	.00032	.00001	.00834	.00007
Stddev	.00010	.00013	.00047	.00004	.00016	.00010	.00084	.00001
%RSD	27.711	19.740	248.00	11.946	50.521	794.12	10.079	18.342

#1	-.00029	-.00076	.00014	.00029	.00043	.00006	.00894	-.00008
#2	-.00043	-.00058	-.00052	.00034	.00020	-.00008	.00775	-.00006

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	.00011	.00069	.00007	.00078	.00031	.01492	.00010	.00030
Stddev	.00008	.00030	.00004	.00008	.00005	.00329	.00003	.00017
%RSD	66.748	44.039	61.573	10.526	16.921	22.075	30.164	54.416

#1	.00017	.00047	.00004	.00072	-.00027	.01725	.00008	-.00019
#2	.00006	.00090	.00009	.00084	-.00034	.01259	.00012	-.00042

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	.00023	.00007	.09400	.00016	.11151	.01146	.00045	.00028
Stddev	.00027	.00004	.00383	.00005	.00416	.00004	.00012	.00006
%RSD	116.41	51.378	4.0736	32.683	3.7280	.30640	26.190	22.270

#1	-.00043	-.00005	.09671	-.00013	.11445	-.01144	.00053	.00024
#2	-.00004	-.00010	.09129	-.00020	.10857	-.01149	.00036	.00033

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	.00009	.02865	.00048	.00175	.00291	.0043	.00247	
Stddev	.00007	.00067	.00010	.00041	.00185	.0000	.00033	
%RSD	87.997	2.3331	19.863	23.325	63.557	.0540	13.468	

#1	.00014	.02912	.00055	.00204	.00160	-.0043	-.00271	
#2	.00003	.02818	.00041	.00146	.00422	-.0043	-.00224	

Sample Name: S0 Acquired: 2/8/2017 12:05:43 Type: Cal
Method: P4-ICP2(v1873) 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	3693.7	54519.	7009.7	114.26	3722.0
Stddev	15.5	102.	155.5	3.11	16.3
%RSD	.42077	.18690	2.2180	2.7230	.43893
#1	3682.7	54447.	6899.7	112.06	3710.5
#2	3704.7	54591.	7119.6	116.46	3733.6

Sample Name: S1 Acquired: 2/8/2017 12:09:49 Type: Cal
 Method: P4-ICP2(v1873) 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	.00125	.00508	.00192	.00217	.00755	.00086	.34748	.00652	.02130
Stddev	.00006	.00006	.00024	.00022	.00006	.00014	.00172	.00003	.00019
%RSD	4.7041	1.1350	12.477	10.258	.74758	16.428	.49437	.48577	.90704
#1	.00121	.00512	.00175	.00233	.00759	.00096	.34869	.00650	.02116
#2	.00129	.00504	.00209	.00202	.00751	.00076	.34626	.00654	.02143
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	.00223	.03707	.01303	.14024	.02008	.02917	.00317	.00965	.28503
Stddev	.00004	.00005	.00002	.00512	.00000	.00007	.00006	.00000	.0094
%RSD	1.7219	.14101	.17014	3.6491	.02305	.24683	1.8390	.02117	.33074
#1	.00226	.03703	.01301	.14386	.02009	.02922	.00321	.00965	2.8569
#2	.00220	.03710	.01304	.13662	.02008	.02912	.00313	.00965	2.8436
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	.17145	.00291	.00140	.14010	.00867	.01522	.03245	.0016	.22660
Stddev	.00049	.00013	.00021	.00045	.00014	.00018	.00128	.0000	.00065
%RSD	.28660	4.5566	14.808	.32132	1.6110	1.1776	3.9424	.4428	.28565
#1	.17180	.00301	.00155	.14042	.00857	.01509	.03335	-.0016	.22706
#2	.17110	.00282	.00126	.13978	.00877	.01534	.03154	-.0016	.22614
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3655.1	54447.	7076.5	117.55	3706.3				
Stddev	10.8	178.	34.5	.51	8.5				
%RSD	.29419	.32613	.48790	.43203	.22860				
#1	3647.5	54321.	7052.0	117.19	3700.3				
#2	3662.7	54573.	7100.9	117.90	3712.3				

Sample Name: S2 Acquired: 2/8/2017 12:13:56 Type: Cal
Method: P4-ICP2(v1873) 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	.10923	.01624	.53870	.15368
Stddev	.00000	.00015	.00334	.00141
%RSD	.00252	.92406	.61909	.91700

#1	.10923	.01634	.54106	.15268
#2	.10923	.01613	.53634	.15467

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7181.4
Stddev	35.4
%RSD	.49361

#1	7156.4
#2	7206.5

Sample Name: S3 Acquired: 2/8/2017 12:17:56 Type: Cal
Method: P4-ICP2(v1873) 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	.18278	.36486	.49845	.22140	.35417	.03784	16.783	.13630	4.3735
Stddev	.00073	.00013	.00087	.00005	.00148	.00022	.105	.00017	.0053
%RSD	.39983	.03582	.17396	.02046	.41730	.57560	.62590	.12531	.12041

#1	.18330	.36496	.49907	.22136	.35521	.03768	16.857	.13618	4.3772
#2	.18226	.36477	.49784	.22143	.35312	.03799	16.709	.13642	4.3697

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	.66216	.10140	1.4991	.39735	3.1358	1.2165	.09988	.88362	.19970
Stddev	.00123	.00003	.0015	.00069	.0401	.0005	.00063	.00052	.00062
%RSD	.18502	.02490	.10250	.17387	1.2801	.03851	.62850	.05922	.30902

#1	.66302	.10142	1.5002	.39784	3.1642	1.2162	.09944	.88325	.19926
#2	.66129	.10138	1.4980	.39686	3.1074	1.2169	.10032	.88399	.20013

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	3.0330	.30963	36.972	1.0157	2.0237	.07072	.14942	.72607	.49119
Stddev	.0153	.00016	.819	.0102	.0014	.00058	.00039	.00588	.00054
%RSD	.50436	.05324	.94176	.99996	.07039	.81307	.25990	.81027	.11040

#1	3.0438	.30974	87.552	1.0229	2.0247	.07113	.14915	.73023	.49081
#2	3.0221	.30951	86.393	1.0085	2.0227	.07032	.14970	.72191	.49157

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78695	3.7258	.3285	23.432
Stddev	.00264	.0159	.0001	.081
%RSD	.33581	.42719	.0168	.34534

#1	.78882	3.7371	.3285	23.489
#2	.78508	3.7146	.3286	23.375

Sample Name: S3 Acquired: 2/8/2017 12:17:56 Type: Cal
Method: P4-ICP2(v1873) 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	3631.2	54092.	7134.4	114.99	3618.5
Stddev	10.6	46.	55.7	1.32	7.2
%RSD	.29155	.08510	.78130	1.1476	.19937
#1	3623.8	54124.	7095.0	114.06	3613.4
#2	3638.7	54059.	7173.8	115.92	3623.6

Sample Name: S4 Acquired: 2/8/2017 12:21:46 Type: Cal
Method: P4-ICP2(v1873) 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	.36457	.72305	.99193	.43862	.69935	.07516	32.841	.26872	3.7481
Stddev	.00037	.00080	.00094	.00078	.00165	.00018	.377	.00059	.0174
%RSD	.10139	.11032	.09495	.17872	.23624	.23442	1.1471	.21944	.19833

#1	.36483	.72249	.99126	.43917	.69819	.07529	32.574	.26831	8.7358
#2	.36431	.72362	.99260	.43806	.70052	.07504	33.107	.26914	8.7604

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	1.3083	.20031	2.9946	.77971	3.1993	2.3973	.19880	1.7581	.39755
Stddev	.0016	.00037	.0063	.00041	.1698	.0010	.00047	.0017	.00011
%RSD	.11943	.18601	.20857	.05264	2.7392	.04273	.23450	.09874	.02771

#1	1.3072	.20005	2.9902	.77942	6.0792	2.3980	.19847	1.7569	.39747
#2	1.3094	.20058	2.9991	.78000	6.3193	2.3966	.19913	1.7593	.39763

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9934	.61273	169.65	2.0368	3.9881	.14061	.30488	1.3831	.97869
Stddev	.0104	.00115	4.46	.0075	.0024	.00011	.00116	.0080	.00107
%RSD	.17303	.18712	2.6304	.36972	.06021	.07856	.38194	.57948	.10910

#1	5.9861	.61354	166.50	2.0314	3.9898	.14069	.30405	1.3775	.97793
#2	6.0007	.61192	172.81	2.0421	3.9864	.14054	.30570	1.3888	.97944

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5564	7.3893	.6681	45.745
Stddev	.0010	.0031	.0015	.110
%RSD	.06351	.04183	.2315	.23967

#1	1.5557	7.3871	.6670	45.823
#2	1.5571	7.3915	.6692	45.668

Sample Name: S4 Acquired: 2/8/2017 12:21:46 Type: Cal
Method: P4-ICP2(v1873) 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	3570.0	53453.	7082.3	114.09	3500.3
Stddev	2.3	142.	2.1	2.92	.3
%RSD	.06509	.26608	.02984	2.5623	.00719
#1	3568.4	53352.	7080.8	116.15	3500.5
#2	3571.6	53554.	7083.8	112.02	3500.1

Sample Name: S5 Acquired: 2/8/2017 12:25:47 Type: Cal
 Method: P4-ICP2(v1873) 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	.72631	1.4372	1.9926	.86679	1.3952	.15093	34.717	.52816	17.593
Stddev	.01804	.0320	.0466	.02197	.0356	.00075	.943	.00125	.403
%RSD	2.4844	2.2277	2.3411	2.5345	2.5520	.49843	1.4572	.23689	2.2900

#1	.73907	1.4598	2.0256	.88232	1.4204	.15040	65.383	.52727	17.878
#2	.71355	1.4145	1.9597	.85126	1.3700	.15147	64.050	.52904	17.309

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5602	.38989	3.0504	1.5325	12.291	4.6238	.39310	3.5306	.78948
Stddev	.0029	.00046	.1488	.0398	.024	.0107	.00099	.0828	.00125
%RSD	.11427	.11808	2.4598	2.5975	.19121	.23113	.25155	2.3464	.15838

#1	2.5622	.38957	6.1557	1.5607	12.307	4.6163	.39240	3.5892	.78860
#2	2.5581	.39022	5.9452	1.5044	12.274	4.6314	.39380	3.4720	.79036

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.871	1.2023	329.67	4.0719	7.8491	.27556	.63269	2.5983	1.9730
Stddev	.027	.0013	.67	.0093	.1873	.00004	.01536	.0013	.0437
%RSD	.22376	.10974	.20180	.22852	2.3860	.01614	2.4277	.04972	2.2153

#1	11.852	1.2014	329.20	4.0654	7.9815	.27560	.64355	2.5992	2.0040
#2	11.890	1.2033	330.14	4.0785	7.7167	.27553	.62182	2.5974	1.9421

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0594	14.649	1.369	39.680
Stddev	.0083	.008	.031	.131
%RSD	.27039	.05425	2.275	.14567

#1	3.0653	14.655	1.391	89.773
#2	3.0536	14.644	1.347	89.588

Sample Name: S5 Acquired: 2/8/2017 12:25:47 Type: Cal
Method: P4-ICP2(v1873) 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	3496.1	52902.	7107.3	112.81	3339.7
Stddev	85.9	45.	16.5	.30	77.2
%RSD	2.4569	.08469	.23193	.26346	2.3118
#1	3435.3	52934.	7095.6	113.02	3285.1
#2	3556.8	52871.	7118.9	112.60	3394.3

Sample Name: ICV01 Acquired: 2/8/2017 12:29:52 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0205	1.0273	.98706	1.0049	.97515	2.5121	.52238	.49146
Stddev	.0014	.0050	.00064	.0018	.00150	.0176	.00124	.00106
%RSD	.14149	.49143	.06452	.17402	.15430	.69850	.23749	.21622

#1	1.0195	1.0309	.98661	1.0062	.97622	2.4996	.52326	.49071
#2	1.0215	1.0238	.98751	1.0037	.97409	2.5245	.52150	.49221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49137	10.336	.50611	.49744	.52181	5.1114	.52338	3.1720
Stddev	.00068	.034	.00026	.00151	.00026	.0376	.00025	.0393
%RSD	.13906	.33216	.05083	.30338	.04921	.73636	.04796	.63653

#1	.49089	10.312	.50592	.49637	.52163	5.1381	.52321	6.1442
#2	.49186	10.361	.50629	.49851	.52199	5.0848	.52356	6.1998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50249	.50619	10.095	.50359	1.0590	10.174	2.5477	2.5746
Stddev	.00067	.00140	.007	.00070	.0090	.005	.0024	.0291
%RSD	.13266	.27684	.06809	.13814	.85148	.04747	.09552	1.1301

#1	.50202	.50718	10.090	.50409	1.0653	10.171	2.5494	2.5540
#2	.50296	.50520	10.100	.50310	1.0526	10.177	2.5460	2.5952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01019	2.5624	2.4556	2.5310	F .00113	F .0035	F .01158	
Stddev	.00164	.0023	.0024	.0112	.00087	.0000	.00004	
%RSD	16.095	.09092	.09679	.44347	77.233	.3546	.34179	

#1	.01135	2.5641	2.4539	2.5389	.00051	-.0034	.01161	
#2	.00903	2.5608	2.4573	2.5231	.00175	-.0035	.01156	

Sample Name: ICV01 Acquired: 2/8/2017 12:29:52 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.7	54163.	7076.8	114.02	3688.9
Stddev	11.9	100.	12.3	1.11	6.5
%RSD	.32655	.18417	.17406	.97614	.17684
#1	3622.3	54093.	7068.1	113.23	3684.3
#2	3639.1	54234.	7085.5	114.81	3693.5

Sample Name: LLICV01 Acquired: 2/8/2017 12:33:47 Type: Unk
Method: P4-ICP2(v1873) 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	.02070	.04055	.01204	.01925	.05337	.09912	.10651	.00634
Stddev	.00179	.00124	.00012	.00250	.00035	.00016	.00004	.00005
%RSD	8.6298	3.0697	.97028	12.982	.64774	.16424	.03381	.82220

#1	.01944	.03967	.01212	.01748	.05362	.09900	.10654	.00630
#2	.02196	.04143	.01195	.02101	.05313	.09923	.10649	.00638

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	2.1175	.01049	.03032	.02175	.10558	.02165	2.1405
Stddev	.00005	.0156	.00063	.00013	.00038	.00289	.00007	.0130
%RSD	.80153	.73840	6.0013	.41953	1.7519	2.7385	.34024	.60724

#1	.00589	2.1064	.01005	.03023	.02202	.10762	.02170	2.1313
#2	.00583	2.1286	.01094	.03041	.02148	.10353	.02159	2.1496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04135	.01080	1.9098	.04142	.04351	2.0540	.21856	.11156
Stddev	.00006	.00050	.0103	.00002	.00011	.0049	.00044	.00369
%RSD	.14655	4.6166	.54015	.04351	.24208	.23885	.19987	3.3100

#1	.04140	.01115	1.9025	.04143	.04358	2.0574	.21887	.11417
#2	.04131	.01045	1.9171	.04140	.04343	2.0505	.21825	.10895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .04161	.43261	.04495	.04422	.02230	.0218	.02535	
Stddev	.00097	.00358	.00074	.00080	.00048	.0014	.00014	
%RSD	2.3247	.82714	1.6550	1.8007	2.1417	6.650	.53817	

#1	.04230	.43514	.04547	.04479	.02263	.0208	.02525	
#2	.04093	.43008	.04442	.04366	.02196	.0228	.02544	

Sample Name: LLICV01 Acquired: 2/8/2017 12:33:47 Type: Unk
Method: P4-ICP2(v1873) 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	3642.5	54549.	7026.6	116.98	3731.1
Stddev	11.9	84.	29.7	.89	5.2
%RSD	.32725	.15426	.42280	.76108	.13980
#1	3634.1	54489.	7005.6	116.35	3727.5
#2	3650.9	54608.	7047.6	117.61	3734.8

Sample Name: ICB01 Acquired: 2/8/2017 12:37:52 Type: Unk
 Method: P4-ICP2(v1873) 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	.00209	.00032	.00129	.00040	.00036	.00323	.00049	.00000
Stddev	.00151	.00033	.00040	.00049	.00027	.01711	.00035	.00007
%RSD	71.849	102.92	31.136	121.32	74.234	530.27	70.870	2310.2

#1	.00316	-.00009	.00101	-.00074	-.00017	.00887	.00024	-.00004
#2	.00103	-.00056	.00158	-.00006	-.00055	-.01532	.00073	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00947	.00025	.00015	.00028	.00297	.00005	.02632
Stddev	.00012	.00127	.00007	.00006	.00012	.01137	.00004	.01414
%RSD	239.71	13.389	27.659	38.641	44.873	382.87	75.834	53.699

#1	.00014	-.00857	-.00020	-.00011	.00019	.00507	.00008	.03632
#2	-.00004	-.01036	-.00030	-.00019	.00036	-.01101	.00002	.01633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00024	.20521	.00003	.00046	.04283	.00029	.00257
Stddev	.00002	.00010	.00575	.00016	.00002	.00008	.00018	.01265
%RSD	5.4513	43.751	2.8022	581.29	5.0922	.19413	60.893	492.10

#1	.00034	.00016	-.20114	-.00014	-.00044	-.04277	.00016	-.00638
#2	.00036	.00031	-.20927	.00009	-.00047	-.04289	.00041	.01152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00003	.00835	.00117	.00031	.00110	.0000	.00005	
Stddev	.00015	.00138	.00017	.00183	.00127	.0002	.00002	
%RSD	570.52	16.545	14.323	586.53	116.21	4165.	39.164	

#1	-.00013	-.00738	.00129	-.00161	-.00020	.0001	-.00003	
#2	.00008	-.00933	.00105	.00098	-.00200	-.0001	-.00006	

Sample Name: ICB01 Acquired: 2/8/2017 12:37:52 Type: Unk
Method: P4-ICP2(v1873) 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	3647.3	54290.	7070.8	117.13	3722.8
Stddev	18.6	72.	27.1	4.37	20.2
%RSD	.50949	.13260	.38283	3.7347	.54258
#1	3634.1	54341.	7051.7	114.04	3708.5
#2	3660.4	54239.	7090.0	120.22	3737.1

Sample Name: CRI01 Acquired: 2/8/2017 12:46:08 Type: Unk
Method: P4-ICP2(v1873) 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	.02240	.04053	.01168	.02103	.05242	.10485	.10661	.00635
Stddev	.00164	.00032	.00040	.00136	.00080	.00169	.00058	.00008
%RSD	7.3155	.79901	3.4356	6.4906	1.5255	1.6123	.54800	1.2360

#1	.02356	.04076	.01140	.02199	.05299	.10366	.10619	.00641
#2	.02124	.04030	.01197	.02006	.05186	.10605	.10702	.00630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	2.1255	.01070	.03039	.02175	.09670	.02183	2.0886
Stddev	.00001	.0221	.00036	.00022	.00001	.00387	.00003	.0234
%RSD	.14515	1.0397	3.3783	.70784	.05537	4.0025	.15427	1.1190

#1	.00588	2.1099	.01095	.03024	.02174	.09396	.02185	2.1052
#2	.00590	2.1411	.01044	.03054	.02176	.09943	.02181	2.0721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04145	.01025	1.8938	.04129	.04369	2.0651	.21856	.10228
Stddev	.00006	.00011	.0051	.00028	.00073	.0436	.00050	.00096
%RSD	.14555	1.0467	.26740	.68956	1.6784	2.1092	.22893	.94209

#1	.04149	.01018	1.8902	.04108	.04317	2.0343	.21821	.10160
#2	.04141	.01033	1.8974	.04149	.04420	2.0959	.21891	.10296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .04243	.42893	.04250	.04214	.02265	.0206	.02542	
Stddev	.00089	.00006	.00039	.00194	.00209	.0016	.00028	
%RSD	2.1000	.01331	.92044	4.6119	9.2372	7.614	1.1197	

#1	.04306	.42897	.04278	.04076	.02117	.0217	.02562	
#2	.04180	.42889	.04222	.04351	.02413	.0194	.02522	

Sample Name: CRI01 Acquired: 2/8/2017 12:46:08 Type: Unk
Method: P4-ICP2(v1873) 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	3617.8	53899.	5982.6	115.70	3720.0
Stddev	16.0	216.	10.3	1.62	12.5
%RSD	.44137	.40153	.14679	1.4002	.33649
#1	3606.5	53746.	6989.8	116.84	3711.2
#2	3629.1	54052.	6975.3	114.55	3728.9

Sample Name: IC5A01 Acquired: 2/8/2017 12:50:13 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.00425	-.00336	-.00193	-.00352	270.85	.00650	-.00019
Stddev	.00079	.00279	.00225	.00567	.00074	1.78	.00017	.00002
%RSD	24.112	65.635	66.999	293.46	21.114	.65702	2.5597	11.314
#1	.00385	.00623	-.00495	.00208	-.00299	269.59	.00638	-.00018
#2	.00273	.00228	-.00177	-.00595	-.00405	272.11	.00662	-.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	246.18	.04627	-.00029	.00316	38.851	.01710	262.05
Stddev	.00016	.17	.00048	.00000	.00067	2.147	.00009	.89
%RSD	15.857	.06849	1.0380	1.2647	21.314	2.1724	.52630	.33928
#1	.00089	246.30	.04661	-.00029	.00268	100.37	.01716	262.68
#2	.00111	246.07	.04593	-.00029	.00364	97.333	.01704	261.42
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00723	-.18426	.00174	.00283	-.00783	.00019	F.06533
Stddev	.00056	.00058	.00317	.00016	.00007	.02796	.00022	.00889
%RSD	21.061	7.9790	1.7222	9.2608	2.5558	356.98	113.45	13.602
#1	.00225	.00763	-.18650	.00185	.00288	-.02760	.00004	.05905
#2	.00303	.00682	-.18201	.00162	.00278	.01194	.00034	.07162
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00794	-.01047	.00162	-.00290	.00140	.0055	F.08744	
Stddev	.00534	.00134	.00039	.00251	.00135	.0000	.00027	
%RSD	67.188	12.813	23.719	86.571	96.130	.6247	.31151	
#1	-.00417	-.01142	.00190	-.00112	.00045	.0055	.08763	
#2	-.01172	-.00952	.00135	-.00468	.00236	.0055	.08724	

Sample Name: ICSA01 Acquired: 2/8/2017 12:50:13 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.4	49505.	3908.7	107.86	3119.3
Stddev	7.9	80.	38.9	2.84	6.8
%RSD	.23994	.16188	.56272	2.6346	.21829
#1	3292.8	49562.	6881.2	105.85	3114.5
#2	3304.0	49448.	6936.2	109.87	3124.1

Sample Name: ICSAB01 Acquired: 2/8/2017 12:54:23 Type: Unk
Method: P4-ICP2(v1873) 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	.10871	.10749	.04823	.05173	.62778	275.97	.54842
Stddev	.00093	.00128	.00320	.00287	.00110	.82	.00070
%RSD	.85680	1.1942	6.6324	5.5492	.17509	.29796	.12743

#1	.10805	.10840	.04597	.05376	.62856	276.55	.54891
#2	.10936	.10658	.05049	.04970	.62700	275.39	.54792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55163	1.0471	249.62	.56849	.52426	.51891	101.24
Stddev	.00101	.0026	.28	.00315	.00214	.00125	.19
%RSD	.18225	.25140	.11344	.55330	.40790	.24097	.18774

#1	.55234	1.0453	249.42	.57072	.52275	.51979	101.10
#2	.55092	1.0490	249.82	.56627	.52577	.51802	101.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56103	265.52	1.0342	.22988	.14826	.53615	1.0665
Stddev	.00152	.98	.0025	.00087	.00291	.00028	.0046
%RSD	.27016	.36837	.23943	.37735	1.9601	.05276	.42650

#1	.55996	264.83	1.0324	.22926	-.15031	.53595	1.0632
#2	.56211	266.21	1.0359	.23049	-.14620	.53635	1.0697

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	F .00059	F .07497	F .00646	F .01335	F .00083	F .00285
Stddev	.00058	.00009	.00360	.00107	.00214	.00014	.00155
%RSD	32.539	15.100	4.8073	16.583	16.022	16.553	54.520

#1	.00218	.00053	.07752	-.00570	-.01486	.00074	-.00395
#2	.00136	.00066	.07242	-.00722	-.01184	.00093	-.00175

Sample Name: ICSAB01 Acquired: 2/8/2017 12:54:23 Type: Unk
Method: P4-ICP2(v1873) 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.00245	F.0025	F.08920
Stddev	.00145	.0011	.00024
%RSD	59.326	44.75	.26465

#1	.00142	.0017	.08904
#2	.00348	.0033	.08937

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.9	49392.	3935.1	107.43	3110.0
Stddev	6.4	233.	6.9	.19	1.9
%RSD	.19510	.47109	.09919	.17356	.06214

#1	3289.4	49228.	6940.0	107.57	3108.6
#2	3298.5	49557.	6930.2	107.30	3111.4

Sample Name: CCV01 Acquired: 2/8/2017 12:58:27 Type: Unk
Method: P4-ICP2(v1873) 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	4.9770	4.9427	4.8954	5.0171	4.9866	9.8206	10.183	.25263	2.4649
Stddev	.0165	.0086	.0145	.0159	.0205	.0277	.229	.00018	.0100
%RSD	.33081	.17301	.29588	.31619	.41036	.28195	2.2481	.07006	.40613

#1	4.9886	4.9487	4.9057	5.0283	5.0011	9.8402	10.021	.25275	2.4720
#2	4.9653	4.9366	4.8852	5.0059	4.9722	9.8010	10.345	.25250	2.4578

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.223	.99547	2.4604	1.2539	4.9362	2.5603	24.631	2.4666	1.2362
Stddev	.042	.00156	.0084	.0042	.0716	.0002	.101	.0069	.0001
%RSD	.16502	.15626	.34258	.33205	1.4495	.00881	.41178	.28092	.01128

#1	25.194	.99437	2.4664	1.2568	4.9868	2.5601	24.559	2.4715	1.2361
#2	25.252	.99657	2.4545	1.2510	4.8856	2.5604	24.703	2.4617	1.2363

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	25.353	2.5182	2.4902	25.264	5.0399	4.9171	4.8722	4.9534	4.9037
Stddev	.055	.0033	.0226	.010	.0055	.0070	.0199	.0041	.0042
%RSD	.21511	.13128	.90621	.03831	.10917	.14318	.40891	.08194	.08641

#1	25.391	2.5158	2.5062	25.257	5.0438	4.9121	4.8863	4.9506	4.9067
#2	25.314	2.5205	2.4743	25.271	5.0360	4.9221	4.8581	4.9563	4.9007

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9907	5.0931	4.886	4.9700
Stddev	.0139	.0220	.009	.0546
%RSD	.27910	.43107	.1750	1.0977

#1	5.0006	5.1086	4.892	4.9314
#2	4.9809	5.0776	4.880	5.0086

Sample Name: CCV01 Acquired: 2/8/2017 12:58:27 Type: Unk
Method: P4-ICP2(v1873) 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	3527.6	52882.	7083.7	114.32	3496.3
Stddev	20.8	126.	14.6	1.32	20.9
%RSD	.59092	.23792	.20550	1.1589	.59658
#1	3512.9	52793.	7073.4	113.38	3481.5
#2	3542.3	52971.	7094.0	115.26	3511.0

Sample Name: LLCCV01 Acquired: 2/8/2017 13:29:15 Type: Unk
Method: P4-ICP2(v1873) 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	.02192	.03975	.01199	.02039	.05103	.11383	.10730	.00638
Stddev	.00212	.00005	.00059	.00112	.00027	.00321	.00028	.00004
%RSD	9.6915	.11395	4.9228	5.5151	.53541	2.8158	.25783	.66679

#1	.02042	.03972	.01158	.02119	.05122	.11157	.10711	.00635
#2	.02342	.03978	.01241	.01959	.05083	.11610	.10750	.00641

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	2.1077	.01054	.03044	.02227	.10978	.02200	2.1259
Stddev	.00019	.0206	.00064	.00010	.00031	.00136	.00007	.0184
%RSD	3.1066	.97764	6.1021	.32118	1.3924	1.2350	.30117	.86310

#1	.00584	2.1223	.01099	.03051	.02249	.10882	.02196	2.1388
#2	.00611	2.0931	.01008	.03037	.02205	.11074	.02205	2.1129

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04146	.01036	2.2862	.04150	.04182	2.1434	.22072	.09326
Stddev	.00051	.00022	.0187	.00077	.00025	.0018	.00143	.00770
%RSD	1.2245	2.1051	.81600	1.8597	.59264	.08265	.64945	8.2547

#1	.04182	.01051	2.2994	.04095	.04199	2.1447	.22173	.08782
#2	.04110	.01020	2.2730	.04204	.04164	2.1422	.21970	.09870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03063	.39828	.04143	.04414	.02204	.0238	.02545	
Stddev	.00000	.00080	.00043	.00018	.00146	.0003	.00005	
%RSD	.01183	.20114	1.0411	.39875	6.6363	1.460	.21430	

#1	.03063	.39772	.04174	.04427	.02307	.0241	.02541	
#2	.03063	.39885	.04113	.04402	.02100	.0236	.02548	

Sample Name: LLCCV01 Acquired: 2/8/2017 13:29:15 Type: Unk
Method: P4-ICP2(v1873) 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	3756.2	56435.	7436.3	121.46	3882.7
Stddev	21.6	206.	39.0	.64	16.7
%RSD	.57484	.36486	.52476	.52925	.42973
#1	3741.0	56581.	7408.7	121.00	3870.9
#2	3771.5	56289.	7463.9	121.91	3894.5

Sample Name: CCB01 Acquired: 2/8/2017 13:33:20 Type: Unk
Method: P4-ICP2(v1873) 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	.00017	.00029	.00001	.00040	.00191	.01577	.00010	.00000
Stddev	.00048	.00048	.00125	.00063	.00099	.00900	.00041	.0000
%RSD	287.50	165.96	15353.	157.66	51.535	57.065	414.02	711.53

#1	-.00051	.00063	-.00089	-.00084	-.00122	.02213	.00039	-.00001
#2	.00017	-.00005	.00087	.00005	-.00261	.00941	-.00019	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00739	.00024	.00004	.00027	.00078	.00009	.05426
Stddev	.00002	.00102	.00007	.00000	.00006	.00778	.00007	.00137
%RSD	208.32	13.789	28.467	6.0165	21.987	999.90	73.544	2.5238

#1	-.00002	-.00811	.00019	.00004	.00031	-.00472	.00014	.05522
#2	.00000	-.00667	.00029	.00004	.00023	.00628	.00004	.05329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00066	.10745	.00039	.00021	.02379	.00019	.00679
Stddev	.00071	.00031	.01996	.00004	.00005	.00224	.00001	.00425
%RSD	198.03	46.885	18.579	9.2308	23.924	9.4277	5.6001	62.565

#1	.00086	.00044	.12157	.00037	-.00024	.02220	-.00018	-.00979
#2	-.00014	.00088	.09333	.00042	-.00017	.02537	-.00020	-.00379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00382	.01283	.00030	.00082	.00087	.0011	.00007	
Stddev	.00018	.00029	.00027	.00011	.00130	.0004	.00003	
%RSD	4.6063	2.2328	88.285	13.401	149.43	35.79	42.341	

#1	.00370	-.01263	-.00049	.00090	.00179	.0008	-.00009	
#2	.00394	-.01304	-.00011	.00075	-.00005	.0013	-.00005	

Sample Name: CCB01 Acquired: 2/8/2017 13:33:20 Type: Unk
Method: P4-ICP2(v1873) 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	3690.1	55627.	7321.0	120.20	3792.7
Stddev	7.2	201.	23.0	1.48	2.8
%RSD	.19626	.36126	.31395	1.2327	.07405
#1	3685.0	55769.	7304.8	119.15	3790.7
#2	3695.2	55485.	7337.3	121.25	3794.6

Sample Name: I1710-01 Acquired: 2/8/2017 13:37:30 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	-.00077	-.00776	-.06324	.00090	-.14026	.03621	.00006
Stddev	.00011	.00016	.00306	.00057	.00094	.00201	.00033	.00002
%RSD	3.1032	20.693	39.430	.89666	104.52	1.4317	.90508	30.676

#1	.00336	-.00088	-.00993	-.06284	.00156	-.13884	.03597	.00005
#2	.00351	-.00066	-.00560	-.06364	.00023	-.14168	.03644	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	557.76	.00639	.00183	.00324	.04600	.08312	1772.9
Stddev	.00020	1.13	.00043	.00034	.00105	.00370	.00086	6.3
%RSD	102.45	.20234	6.7240	18.395	32.529	8.0546	1.0347	.35619

#1	-.00005	556.97	.00608	.00206	.00249	.04862	.08373	1768.5
#2	-.00034	558.56	.00669	.00159	.00398	.04338	.08252	1777.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00917	-.00095	^ *****	.00334	.02354	384.63	.01529	5.9275
Stddev	.00087	.00045	-----	.00035	.00072	6.23	.00047	.0459
%RSD	9.5073	47.600	-----	10.363	3.0793	.90990	3.0576	.77433

#1	.00856	-.00063	^ -----	.00359	.02405	680.22	.01495	5.8950
#2	.00979	-.00127	2873.5	.00310	.02303	689.03	.01562	5.9599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1340.0	.52659	.00602	-.01681	.48836	.2767	10.735	
Stddev	2.1	.00510	.00099	.00006	.00264	.0034	.003	
%RSD	.15735	.96835	16.519	.38370	.54010	1.240	.02610	

#1	1338.6	.53020	.00532	-.01676	.49023	.2791	10.733	
#2	1341.5	.52299	.00672	-.01686	.48650	.2743	10.737	

Sample Name: I1710-01 Acquired: 2/8/2017 13:37:30 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.2	35808.	5834.1	39.416	1997.2
Stddev	20.5	318.	20.1	2.580	6.5
%RSD	.82749	.88859	.34420	2.8848	.32337
#1	2461.7	35583.	5819.9	87.592	1992.7
#2	2490.7	36033.	5848.3	91.240	2001.8

Sample Name: I1710-01DUP Acquired: 2/8/2017 13:41:54 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 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	.00088	-.00974	-.06312	-.00105	-.14721	.03627	.00010
Stddev	.00252	.00074	.00114	.00073	.00550	.03685	.00042	.00002
%RSD	129.17	84.682	11.719	1.1540	522.68	25.030	1.1508	22.873

#1	.00374	.00140	-.01054	-.06364	.00283	-.12115	.03656	.00012
#2	.00017	.00035	-.00893	-.06261	-.00494	-.17326	.03597	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	562.92	.00751	.00186	.00356	.03319	.08414	1788.2
Stddev	.00035	.05	.00013	.00032	.00013	.00795	.00051	4.3
%RSD	238.50	.00866	1.6906	17.244	3.5294	23.955	.60307	.24095

#1	-.00039	562.88	.00742	.00209	.00365	.03881	.08378	1785.2
#2	.00010	562.95	.00760	.00163	.00347	.02757	.08450	1791.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00933	-.00060	2358.7	.00347	.02358	386.47	.01548	5.9959
Stddev	.00012	.00024	128.5	.00072	.00002	3.37	.00035	.0272
%RSD	1.3056	40.673	5.4487	20.902	.08534	.49130	2.2842	.45401

#1	.00942	-.00077	2449.6	.00295	.02359	684.09	.01523	6.0152
#2	.00924	-.00043	2267.8	.00398	.02357	688.85	.01573	5.9767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1361.7	.52316	.00514	-.01781	.47760	.2773	10.840	
Stddev	.6	.00164	.00107	.00016	.00029	.0021	.025	
%RSD	.04632	.31352	20.767	.89420	.06012	.7571	.23012	

#1	1362.2	.52432	.00589	-.01792	.47739	.2758	10.822	
#2	1361.3	.52200	.00438	-.01769	.47780	.2788	10.857	

Sample Name: I1710-01DUP Acquired: 2/8/2017 13:41:54 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.7	35718.	5831.1	39.360	1975.5
Stddev	5.0	27.	17.4	1.274	.5
%RSD	.20423	.07561	.29788	1.4254	.02645
#1	2462.2	35737.	5818.9	88.459	1975.1
#2	2455.1	35698.	5843.4	90.260	1975.9

Sample Name: I1710-01LX5 Acquired: 2/8/2017 13:46:19 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00027	.00110	.00936	.00245	.05557	.00743	.00000
Stddev	.00271	.00091	.00009	.00074	.00229	.00478	.00023	.0001
%RSD	507.07	336.18	8.0144	7.8851	93.477	8.6018	3.0861	2415.1

#1	-.00245	-.00091	-.00104	-.00884	-.00406	.05219	.00760	-.00005
#2	.00138	.00037	-.00116	-.00988	-.00083	.05895	.00727	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	121.56	.00100	.00008	.00031	.00163	.01805	388.73
Stddev	.0001	.01	.00048	.00001	.00070	.00350	.00006	.11
%RSD	7908.6	.00449	48.677	9.1995	230.51	214.65	.32037	.02725

#1	-.00007	121.56	.00065	.00007	.00080	.00084	.01809	388.81
#2	.00007	121.57	.00134	.00008	-.00019	-.00410	.01801	388.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00006	1991.0	.00138	.00400	128.35	.00288	1.2541
Stddev	.00112	.00019	37.2	.00009	.00013	.08	.00085	.0038
%RSD	38.657	289.59	1.8670	6.2801	3.1412	.06068	29.379	.30332

#1	.00369	-.00007	2017.3	.00132	.00391	128.30	.00228	1.2514
#2	.00210	.00020	1964.7	.00144	.00409	128.41	.00348	1.2568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 310.43	.10269	.00197	.00233	.06656	.0462	2.3019	
Stddev	.78	.00337	.00254	.00138	.00123	.0014	.0002	
%RSD	.25040	3.2839	128.94	59.190	1.8440	3.070	.00727	

#1	310.98	.10507	.00376	-.00136	.06742	.0452	2.3018	
#2	309.88	.10030	.00017	-.00331	.06569	.0472	2.3021	

Sample Name: I1710-01LX5 Acquired: 2/8/2017 13:46:19 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.9	44626.	3642.6	106.32	2662.6
Stddev	16.0	182.	27.4	.10	10.6
%RSD	.52660	.40812	.41256	.09343	.39944
#1	3028.6	44755.	6623.2	106.25	2655.1
#2	3051.3	44497.	6662.0	106.39	2670.1

Sample Name: I1710-01MS Acquired: 2/8/2017 13:50:30 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1007	1.8397	1.0613	2.5174	.99322	2.7579	.27784	.31507
Stddev	.0011	.0110	.0064	.0004	.00242	.0016	.00100	.00116
%RSD	.10320	.59948	.60225	.01606	.24342	.05680	.35967	.36788
#1	1.0999	1.8319	1.0568	2.5171	.99151	2.7590	.27714	.31425
#2	1.1015	1.8475	1.0658	2.5177	.99493	2.7568	.27855	.31589
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23815	555.30	.41880	.23727	.28338	3.3967	.30163	1765.8
Stddev	.00186	3.68	.00043	.00066	.00091	.0055	.00015	14.4
%RSD	.78184	.66252	.10333	.27865	.32168	.16123	.04958	.81686
#1	.23683	552.70	.41850	.23681	.28274	3.4005	.30173	1755.6
#2	.23946	557.90	.41911	.23774	.28403	3.3928	.30152	1776.0
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57564	.10902	.2471.2	.33963	.26965	.385.15	.44110	.31902
Stddev	.00428	.00114	34.9	.00079	.00093	5.14	.00087	.0218
%RSD	.74436	1.0437	1.4118	.23239	.34520	.75059	.19798	.35185
#1	.57261	.10821	2495.9	.33907	.27031	681.51	.44048	6.1748
#2	.57867	.10982	2446.5	.34019	.26899	688.79	.44172	6.2056
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1312.7	1.4313	.74573	.19909	.85488	9.865	10.813	
Stddev	4.9	.0055	.00293	.00074	.00414	.052	.022	
%RSD	.37434	.38649	.39320	.37320	.48381	.5277	.20291	
#1	1309.2	1.4274	.74365	.19856	.85196	9.828	10.828	
#2	1316.2	1.4352	.74780	.19961	.85781	9.902	10.797	

Sample Name: I1710-01MS Acquired: 2/8/2017 13:50:30 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.0	36521.	5774.6	31.195	2016.4
Stddev	5.0	15.	4.3	.423	1.2
%RSD	.19977	.04201	.07430	.46377	.06064
#1	2499.5	36532.	5777.6	90.895	2017.3
#2	2506.6	36510.	5771.5	91.494	2015.6

Sample Name: I1710-01MSD Acquired: 2/8/2017 13:54:39 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1101	1.8548	1.0692	2.5181	1.0056	2.7389	.28624	.31988
Stddev	.0004	.0037	.0035	.0095	.0023	.0344	.00023	.00096
%RSD	.03113	.19670	.33027	.37586	.23187	1.2555	.08181	.29863
#1	1.1099	1.8574	1.0667	2.5248	1.0073	2.7632	.28641	.31921
#2	1.1103	1.8523	1.0717	2.5114	1.0040	2.7145	.28608	.32056
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23890	554.79	.42556	.23842	.28185	3.3900	.30504	1762.6
Stddev	.00003	2.33	.00082	.00006	.00020	.0911	.00179	12.0
%RSD	.01260	.42001	.19196	.02325	.07158	2.6872	.58803	.68133
#1	.23888	553.14	.42499	.23846	.28170	3.4545	.30377	1754.2
#2	.23892	556.44	.42614	.23838	.28199	3.3256	.30631	1771.1
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57857	.10919	.2228.2	.34349	.28008	.386.52	.44525	.31628
Stddev	.00122	.00098	102.2	.00041	.00766	8.32	.00074	.0024
%RSD	.21171	.89852	4.5880	.12065	2.7354	1.2126	.16683	.03843
#1	.57944	.10850	2300.5	.34320	.28549	680.63	.44473	6.1611
#2	.57771	.10988	2155.9	.34378	.27466	692.40	.44578	6.1644
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1312.4	1.4484	.75114	.20343	.85137	9.930	11.009	
Stddev	.9	.0085	.00205	.00290	.00137	.004	.009	
%RSD	.06500	.58662	.27332	1.4244	.16095	.0380	.08067	
#1	1313.0	1.4424	.74969	.20548	.85234	9.933	11.015	
#2	1311.8	1.4544	.75259	.20138	.85040	9.927	11.003	

Sample Name: I1710-01MSD Acquired: 2/8/2017 13:54:39 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.1	36650.	5822.2	39.257	2020.7
Stddev	15.0	174.	25.8	2.549	10.1
%RSD	.59358	.47375	.44397	2.8558	.49739
#1	2509.5	36527.	5840.5	87.454	2013.6
#2	2530.7	36773.	5804.0	91.059	2027.8

Sample Name: I1710-01A Acquired: 2/8/2017 13:58:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96157	1.6026	.91588	2.1880	.91349	2.3782	.24331	.27758
Stddev	.00240	.0026	.00068	.0067	.00225	.0018	.00253	.00033
%RSD	.24991	.16240	.07431	.30807	.24673	.07710	1.0386	.11797

#1	.95987	1.6045	.91636	2.1928	.91508	2.3769	.24152	.27735
#2	.96327	1.6008	.91540	2.1832	.91189	2.3795	.24510	.27781

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20709	554.22	.37038	.20718	.24653	2.8727	.27605	1762.0
Stddev	.00070	5.82	.00057	.00051	.00081	.0403	.00085	15.4
%RSD	.33758	1.0497	.15299	.24543	.32831	1.4040	.30808	.87268

#1	.20759	550.11	.37078	.20682	.24710	2.9012	.27544	1751.1
#2	.20660	558.33	.36998	.20754	.24595	2.8442	.27665	1772.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50235	.09539	.2192.7	.29898	.24016	.381.28	.40448	.31118
Stddev	.00155	.00032	186.2	.00130	.00132	5.79	.00001	.1069
%RSD	.30815	.33631	8.4900	.43642	.54842	.84978	.00203	1.7496

#1	.50344	.09562	2324.3	.29990	.24109	677.19	.40447	6.0362
#2	.50126	.09517	2061.1	.29805	.23923	685.38	.40448	6.1874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1309.2	1.3738	.67803	.18218	.80635	3.640	10.845	
Stddev	4.8	.0088	.00068	.00282	.01157	.033	.061	
%RSD	.36862	.64047	.10042	1.5455	1.4351	.3855	.56597	

#1	1312.6	1.3675	.67851	.18019	.79817	8.663	10.802	
#2	1305.8	1.3800	.67755	.18417	.81454	8.616	10.889	

Sample Name: I1710-01A Acquired: 2/8/2017 13:58:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-029 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.1	36542.	5830.1	30.428	2016.9
Stddev	6.8	94.	18.6	.648	9.3
%RSD	.27179	.25717	.31871	.71712	.46026
#1	2499.2	36476.	5843.2	89.969	2010.3
#2	2508.9	36609.	5816.9	90.886	2023.5

Sample Name: I1710-02 Acquired: 2/8/2017 14:02:57 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	-.00189	-.00787	-.05832	-.00191	-.11553	.03364	.00012
Stddev	.00305	.00223	.00042	.00203	.00095	.00930	.00025	.00011
%RSD	123.87	118.06	5.3006	3.4819	49.652	8.0524	.74321	94.060

#1	.00461	-.00347	-.00817	-.05688	-.00258	-.12210	.03381	.00020
#2	.00031	-.00031	-.00758	-.05975	-.00124	-.10895	.03346	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	544.32	.00131	.00160	.00241	.01197	.09388	1730.8
Stddev	.00011	4.42	.00016	.00060	.00139	.00353	.00007	16.9
%RSD	15.395	.81226	12.067	37.102	57.921	29.517	.07130	.97584

#1	.00082	541.19	.00143	.00202	.00339	.01447	.09393	1718.8
#2	.00066	547.45	.00120	.00118	.00142	.00948	.09384	1742.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	-.00088	2169.5	.00287	.01794	357.14	.01503	5.7439
Stddev	.00080	.00012	56.9	.00048	.00034	7.37	.00078	.0513
%RSD	16.792	14.073	2.6234	16.700	1.9213	1.1208	5.1602	.89252

#1	.00535	-.00097	2209.8	.00253	.01819	651.94	.01558	5.7076
#2	.00421	-.00079	2129.3	.00321	.01770	662.35	.01448	5.7801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1314.0	.48524	.00490	-.01807	.44460	.2533	10.524	
Stddev	.5	.00669	.00036	.00067	.00100	.0005	.024	
%RSD	.03590	1.3779	7.3806	3.6829	.22460	.1953	.22656	

#1	1313.7	.48052	.00464	-.01760	.44389	.2530	10.507	
#2	1314.3	.48997	.00515	-.01854	.44531	.2537	10.541	

Sample Name: I1710-02 Acquired: 2/8/2017 14:02:57 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-030 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.4	35975.	5855.8	39.875	1995.3
Stddev	3.9	234.	25.7	1.700	4.1
%RSD	.15692	.65100	.43930	1.8920	.20466
#1	2473.6	35809.	5874.0	88.672	1992.4
#2	2479.1	36140.	5837.6	91.077	1998.2

Sample Name: I1710-03 Acquired: 2/8/2017 14:07:20 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	-.00297	-.00574	-.05742	-.00202	-.12903	.03134	.00011
Stddev	.00166	.00360	.00259	.00058	.00022	.01549	.00041	.00002
%RSD	31.728	121.08	45.181	1.0146	10.865	12.005	1.2968	20.644

#1	.00406	-.00043	-.00390	-.05701	-.00217	-.11807	.03105	.00012
#2	.00640	-.00551	-.00757	-.05783	-.00186	-.13998	.03163	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	542.73	.01671	.00177	.00371	.07744	.09619	1728.9
Stddev	.00025	.63	.00100	.00005	.00137	.01241	.00036	1.8
%RSD	15.842	.11558	5.9572	2.7356	36.805	16.023	.37036	.10355

#1	.00172	543.18	.01741	.00173	.00468	.08621	.09644	1727.7
#2	.00137	542.29	.01600	.00180	.00274	.06867	.09594	1730.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01412	-.00119	2154.7	.00317	.01916	352.01	.01472	5.7268
Stddev	.00047	.00045	110.9	.00002	.00041	6.81	.00097	.0236
%RSD	3.3267	37.348	5.1490	.61255	2.1324	1.0440	6.5855	.41206

#1	.01445	-.00088	2233.1	.00316	.01945	656.82	.01403	5.7435
#2	.01379	-.00151	2076.2	.00318	.01887	647.19	.01540	5.7101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1306.6	.48187	.00314	-.01678	.43836	.2512	10.466	
Stddev	2.2	.00016	.00049	.00099	.00355	.0013	.054	
%RSD	.16634	.03272	15.739	5.9296	.80968	.5113	.51789	

#1	1305.1	.48198	.00349	-.01607	.44087	.2521	10.504	
#2	1308.1	.48176	.00279	-.01748	.43585	.2502	10.427	

Sample Name: I1710-03 Acquired: 2/8/2017 14:07:20 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-030 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.7	35977.	5799.1	37.277	2008.9
Stddev	18.7	164.	28.2	3.068	6.1
%RSD	.74976	.45488	.48584	3.5146	.30562
#1	2485.5	35862.	5779.2	85.108	2004.5
#2	2512.0	36093.	5819.0	89.446	2013.2

Sample Name: I1710-04 Acquired: 2/8/2017 14:11:41 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00221	.01079	.05430	.00384	.09495	.03141	.00003
Stddev	.00111	.00050	.00113	.00008	.00489	.02301	.00026	.00001
%RSD	239.46	22.386	10.453	.14903	127.36	24.238	.82523	44.705

#1	.00124	-.00256	-.00999	-.05425	-.00038	-.07868	.03122	.00002
#2	-.00032	-.00186	-.01159	-.05436	-.00730	-.11123	.03159	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	522.92	.00270	.00214	.00226	.01429	.10431	1665.6
Stddev	.00024	1.74	.00051	.00019	.00047	.02267	.00025	8.6
%RSD	93.830	.33181	19.056	8.9843	20.992	158.69	.24013	.51496

#1	-.00009	521.69	.00307	.00227	.00259	.03032	.10449	1659.5
#2	-.00043	524.14	.00234	.00200	.00192	-.00174	.10414	1671.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00071	2274.1	.00269	.01757	320.44	.01458	5.4842
Stddev	.00080	.00032	26.0	.00001	.00012	1.15	.00008	.0052
%RSD	14.612	44.716	1.1436	.44336	.68953	.18457	.53233	.09463

#1	.00489	-.00049	2292.5	.00270	.01766	621.25	.01463	5.4879
#2	.00602	-.00094	2255.7	.00269	.01749	619.64	.01452	5.4806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1274.7	.67577	.00359	.01654	.41208	.2215	10.028	
Stddev	6.8	.00343	.00019	.00042	.00131	.0008	.167	
%RSD	.53501	.50730	5.3892	2.5626	.31881	.3392	1.6630	

#1	1279.5	.67819	.00346	-.01624	.41301	.2209	10.146	
#2	1269.9	.67335	.00373	-.01684	.41116	.2220	9.9097	

Sample Name: I1710-04 Acquired: 2/8/2017 14:11:41 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DRGFB-WQ-027 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.7	36224.	5882.0	30.781	2023.5
Stddev	17.6	87.	2.2	1.304	13.2
%RSD	.70123	.23947	.03711	1.4363	.65268
#1	2500.2	36163.	5880.5	89.859	2014.2
#2	2525.1	36286.	5883.6	91.703	2032.9

Sample Name: I1710-05 Acquired: 2/8/2017 14:16:03 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00175	.01170	.05849	.00365	.11324	.02921	.00015
Stddev	.00055	.00089	.00049	.00112	.00221	.00236	.00054	.00003
%RSD	16.547	50.916	4.1693	1.9196	60.574	2.0854	1.8510	21.210

#1	.00291	-.00112	-.01136	-.05929	-.00522	-.11157	.02883	.00018
#2	.00369	-.00239	-.01205	-.05770	-.00209	-.11491	.02959	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	545.59	.00531	.00136	.00255	.03176	.06382	1725.9
Stddev	.00013	3.14	.00115	.00081	.00082	.00353	.00008	12.3
%RSD	188.14	.57582	21.682	59.404	32.091	11.098	.12885	.71501

#1	-.00002	543.37	.00450	.00194	.00198	.03426	.06376	1717.2
#2	.00017	547.81	.00612	.00079	.00313	.02927	.06388	1734.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00548	.00159	2124.6	.00304	.02061	360.64	.01538	5.7166
Stddev	.00015	.00012	96.5	.00038	.00079	6.93	.00009	.0007
%RSD	2.8167	7.3291	4.5440	12.347	3.8128	1.0487	.59056	.01256

#1	.00537	-.00151	2192.9	.00331	.02116	655.74	.01545	5.7161
#2	.00559	-.00167	2056.4	.00278	.02005	665.54	.01532	5.7171

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1308.2	.45211	.00274	.01697	.45278	.3019	10.596	
Stddev	1.8	.00731	.00007	.00017	.00076	.0034	.087	
%RSD	.13729	1.6171	2.5003	1.0125	.16676	1.117	.82228	

#1	1309.4	.44694	.00278	-.01685	.45332	.2995	10.534	
#2	1306.9	.45728	.00269	-.01710	.45225	.3043	10.658	

Sample Name: I1710-05 Acquired: 2/8/2017 14:16:03 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-032 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.1	36265.	5918.5	37.699	2008.1
Stddev	7.0	137.	1.9	2.261	11.7
%RSD	.27940	.37788	.03197	2.5777	.58387
#1	2486.2	36168.	5919.8	86.100	1999.9
#2	2496.0	36362.	5917.2	89.297	2016.4

Sample Name: CCV02 Acquired: 2/8/2017 14:28:42 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7953	4.8101	4.7726	4.8727	4.8978	3.5290	3.8737	2.4743	2.4295
Stddev	.0016	.0143	.0057	.0057	.0120	.0017	.0298	.00019	.0067
%RSD	.03358	.29804	.12041	.11661	.24516	.01784	.30141	.07678	.27630

#1	4.7965	4.8202	4.7767	4.8767	4.9063	9.5302	9.8527	.24757	2.4342
#2	4.7942	4.8000	4.7685	4.8687	4.8893	9.5278	9.8948	.24730	2.4247

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.392	.96191	2.4313	1.2177	4.8169	2.4980	23.708	2.4108	1.1711
Stddev	.212	.00105	.0078	.0007	.0084	.0025	.077	.0081	.0061
%RSD	.86996	.10925	.32290	.05649	.17364	.09874	.32423	.33766	.52210

#1	24.242	.96116	2.4369	1.2182	4.8228	2.4963	23.653	2.4165	1.1667
#2	24.543	.96265	2.4258	1.2172	4.8110	2.4997	23.762	2.4050	1.1754

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.469	2.4393	2.4328	24.458	4.9116	4.6545	4.7054	4.6737	4.7334
Stddev	.283	.0058	.0013	.189	.0068	.0261	.0193	.0583	.0057
%RSD	1.2060	.23775	.05219	.77173	.13770	.56057	.40978	1.2470	.11976

#1	23.269	2.4352	2.4319	24.325	4.9164	4.6361	4.7190	4.6325	4.7374
#2	23.669	2.4434	2.4337	24.592	4.9068	4.6730	4.6918	4.7149	4.7294

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8515	4.9671	4.782	4.8596
Stddev	.0263	.0278	.013	.0212
%RSD	.54283	.56020	.2667	.43547

#1	4.8329	4.9474	4.791	4.8447
#2	4.8702	4.9867	4.773	4.8746

Sample Name: CCV02 Acquired: 2/8/2017 14:28:42 Type: Unk
Method: P4-ICP2(v1873) 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	3611.4	54537.	7382.1	116.87	3574.6
Stddev	13.1	206.	46.1	.21	17.4
%RSD	.36267	.37681	.62422	.18013	.48808
#1	3602.1	54392.	7414.6	116.72	3562.3
#2	3620.6	54683.	7349.5	117.02	3587.0

Sample Name: LLCCV02 Acquired: 2/8/2017 14:32:42 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02358	.04341	.01209	.02198	.05341	.11706	.10998	.00647
Stddev	.00019	.00010	.00005	.00046	.00004	.00626	.00003	.00003
%RSD	.81729	.22422	.45256	2.1045	.07417	5.3499	.03140	.42478

#1	.02371	.04334	.01213	.02165	.05344	.12149	.11001	.00649
#2	.02344	.04348	.01206	.02231	.05338	.11264	.10996	.00645

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	2.1303	.01086	.03171	.02194	.11661	.02224	2.0789
Stddev	.00001	.0102	.00008	.00006	.00010	.00755	.00014	.0006
%RSD	.22554	.47953	.76906	.18117	.47574	6.4766	.61625	.02640

#1	.00632	2.1375	.01091	.03175	.02201	.11127	.02233	2.0793
#2	.00630	2.1231	.01080	.03167	.02186	.12195	.02214	2.0785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04244	.01019	2.3968	.04222	.04250	2.1502	.22439	.11115
Stddev	.00016	.00001	.0049	.00029	.00124	.0250	.00092	.00338
%RSD	.38608	.09989	.20241	.67771	2.9172	1.1637	.40829	3.0406

#1	.04232	.01018	2.4003	.04242	.04162	2.1325	.22374	.11354
#2	.04255	.01019	2.3934	.04202	.04337	2.1679	.22504	.10876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03188	.39474	.04374	.04435	.02242	.0257	.02592	
Stddev	.00042	.00008	.00027	.00048	.00019	.0004	.00001	
%RSD	1.3042	.01982	.62312	1.0753	.84108	1.412	.04052	

#1	.03217	.39480	.04393	.04469	.02255	.0260	.02592	
#2	.03158	.39469	.04355	.04402	.02228	.0255	.02591	

Sample Name: LLCCV02 Acquired: 2/8/2017 14:32:42 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.7	55793.	7383.3	119.49	3789.7
Stddev	13.8	151.	8.9	3.09	7.6
%RSD	.37427	.27092	.12085	2.5849	.20135
#1	3670.0	55686.	7389.6	121.68	3784.4
#2	3689.5	55900.	7377.0	117.31	3795.1

Sample Name: CCB02 Acquired: 2/8/2017 14:36:47 Type: Unk
Method: P4-ICP2(v1873) 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	.00053	.00006	-.00087	-.00123	-.00082	.00912	-.00021	.00002
Stddev	.00005	.00073	.00044	.00115	.00098	.00197	.00024	.00002
%RSD	9.8174	1239.2	50.742	93.497	118.81	21.578	113.37	74.013

#1	.00056	-.00046	-.00056	-.00205	-.00013	.00773	-.00038	.00001
#2	.00049	.00057	-.00118	-.00042	-.00152	.01052	-.00004	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00387	.00017	-.00019	-.00021	-.00479	.00008	.03108
Stddev	.00005	.00685	.00024	.00015	.00018	.01145	.00004	.02443
%RSD	562.88	176.74	143.08	80.347	87.119	238.96	44.607	78.601

#1	-.00005	.00097	.00034	-.00029	-.00033	-.01288	.00011	.04836
#2	.00003	-.00871	.00000	-.00008	-.00008	.00330	.00006	.01381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	-.00011	.24653	.00027	-.00062	.08293	-.00012	.00170
Stddev	.00006	.00015	.02141	.00012	.00002	.04656	.00003	.00361
%RSD	21.563	134.65	8.6824	43.299	3.9210	56.142	26.098	211.48

#1	.00023	-.00001	.26167	.00019	-.00061	.11585	-.00010	-.00084
#2	.00031	-.00021	.23140	.00035	-.00064	.05001	-.00014	.00425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	-.01599	.00063	.00233	-.00104	.0006	.00000
Stddev	.00021	.00376	.00018	.00096	.00022	.0004	.00003
%RSD	5.6472	23.494	28.944	41.037	21.489	71.86	1232.7

#1	.00381	-.01333	.00050	.00301	-.00089	.0003	.00003
#2	.00352	-.01865	.00076	.00165	-.00120	.0009	-.00002

Sample Name: CCB02 Acquired: 2/8/2017 14:36:47 Type: Unk
Method: P4-ICP2(v1873) 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	3678.7	55781.	7365.8	118.36	3776.5
Stddev	4.1	216.	25.6	1.27	9.5
%RSD	.11095	.38649	.34738	1.0699	.25155
#1	3675.8	55934.	7383.9	117.47	3769.8
#2	3681.5	55629.	7347.7	119.26	3783.2

Sample Name: I1692-01 Acquired: 2/8/2017 14:40:55 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- 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	.09278	.01470	.29164	.11841	.00439	178.25	.77252	.01085	.00274
Stddev	.00144	.00197	.00403	.00325	.00061	.92	.00126	.00007	.00038
%RSD	1.5519	13.381	1.3802	2.7465	13.991	.51628	.16364	.65202	13.701

#1	.09176	.01331	.29448	.11611	.00396	178.90	.77162	.01080	.00300
#2	.09380	.01609	.28879	.12071	.00482	177.60	.77341	.01090	.00247

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.890	.20728	.11389	.28115	399.98	3.0240	37.956	.23332	.03334
Stddev	.227	.00037	.00000	.00106	2.67	.0027	.228	.00022	.00066
%RSD	.48490	.18090	.00235	.37684	.66645	.09055	.60103	.09351	1.9799

#1	46.729	.20701	.11389	.28040	398.10	3.0259	37.794	.23347	.03287
#2	47.050	.20754	.11389	.28190	401.87	3.0221	38.117	.23316	.03380

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	3.8043	.42086	1.0749	3.2987	.00501	.39554	1.2637	3.2995	.01811
Stddev	.0092	.00057	.0092	.0219	.00074	.00240	.0030	.0178	.00003
%RSD	.24060	.13621	.85474	.26426	14.869	.60561	.23629	.54032	.18300

#1	3.7978	.42046	1.0684	8.2832	.00554	.39723	1.2615	3.2869	.01809
#2	3.8107	.42127	1.0814	8.3142	.00448	.39384	1.2658	3.3121	.01814

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5941	.24982	4.944	23245
Stddev	.0080	.00028	.009	.00017
%RSD	.50352	.11279	.1913	.07460

#1	1.5884	.24962	4.937	.23233
#2	1.5997	.25002	4.951	.23258

Sample Name: I1692-01 Acquired: 2/8/2017 14:40:55 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-15- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4221.1	54788.	9074.1	113.98	3324.1
Stddev	6.5	202.	41.5	.81	1.4
%RSD	.15367	.31128	.45712	.71111	.04179
#1	4216.5	64645.	9103.4	114.56	3323.1
#2	4225.7	64930.	9044.8	113.41	3325.1

Sample Name: I1692-04 Acquired: 2/8/2017 14:44:57 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-20- 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	.05975	.01095	.35564	.06704	.00360	108.82	.39897	.00511	.00282
Stddev	.00019	.00147	.00633	.00013	.00147	.47	.00157	.00008	.00037
%RSD	.31105	13.406	1.7799	.19368	40.960	.43178	.39232	1.6550	13.083

#1	.05989	.01199	.35116	.06695	.00464	108.49	.39786	.00505	.00256
#2	.05962	.00992	.36011	.06713	.00256	109.16	.40007	.00517	.00308

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.232	.14525	.11476	.21712	.239.14	3.7313	35.089	.23228	.02000
Stddev	.017	.00000	.00011	.00068	3.39	.0083	.024	.00014	.00003
%RSD	.12843	.00311	.09570	.31415	1.4169	.22291	.06775	.05928	.16644

#1	13.220	.14525	.11469	.21664	241.54	3.7254	35.072	.23218	.01998
#2	13.244	.14524	.11484	.21760	236.75	3.7372	35.106	.23237	.02003

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1893	.19718	1.4136	3.3669	.00218	.20117	.72252	3.2164	.01619
Stddev	.0123	.00127	.0189	.0530	.00027	.00742	.00084	.0000	.00017
%RSD	1.0313	.64321	1.3361	.83261	12.371	3.6891	.11679	.00095	1.0552

#1	1.1980	.19628	1.4269	6.3294	.00237	.19592	.72312	3.2164	.01631
#2	1.1806	.19807	1.4002	6.4044	.00199	.20641	.72192	3.2164	.01607

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.58373	.21843	4.225	.09629
Stddev	.00227	.00172	.006	.00005
%RSD	.38952	.78695	.1521	.05360

#1	.58212	.21721	4.220	.09626
#2	.58534	.21965	4.230	.09633

Sample Name: I1692-04 Acquired: 2/8/2017 14:44:57 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-20- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.0	30423.	3382.2	117.90	3501.3
Stddev	16.0	50.	27.7	1.99	10.1
%RSD	.40379	.08250	.33066	1.6865	.28840
#1	3951.7	60459.	8362.6	116.49	3494.2
#2	3974.3	60388.	8401.8	119.31	3508.5

Sample Name: I1706-02 Acquired: 2/8/2017 14:48:52 Type: Unk

Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: WC-SCW-COMP- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06836	.00778	.03782	.00156	.00222	132.07	.80174	.00913
Stddev	.00201	.00062	.00343	.00311	.00091	.59	.00039	.00001
%RSD	2.9448	7.9088	9.0831	200.00	41.060	.44407	.04901	.16339

#1	.06978	.00734	.03539	.00376	-.00158	132.49	.80146	.00914
#2	.06694	.00821	.04024	-.00064	-.00287	131.66	.80202	.00912

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	338.52	.15588	.05226	.04580	127.25	3.2982	56.222
Stddev	.00000	.71	.00065	.00009	.00035	.01	.0007	.092
%RSD	.27785	.20861	.41733	.16924	.75885	.01024	.02254	.16294

#1	.00099	338.02	.15634	.05220	.04556	127.26	3.2976	56.287
#2	.00099	339.01	.15542	.05232	.04605	127.24	3.2987	56.157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11331	.01249	7.6263	.18253	.47820	11.616	.00678	.17965
Stddev	.00014	.00003	.0252	.00115	.00102	.042	.00008	.00024
%RSD	.12793	.24631	.33016	.63098	.21345	.35893	1.2416	.13591

#1	.11321	.01251	7.6085	.18334	.47748	11.587	.00672	.17948
#2	.11341	.01246	7.6441	.18171	.47892	11.646	.00684	.17982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.612	1.4194	.01579	4.8062	.14851	2.246	.96892
Stddev	.009	.0092	.00006	.0079	.00139	.001	.00092
%RSD	.01807	.65087	.36402	.16519	.93690	.0518	.09444

#1	50.606	1.4129	.01575	4.8005	.14752	2.245	.96957
#2	50.618	1.4259	.01583	4.8118	.14949	2.247	.96828

Sample Name: I1706-02 Acquired: 2/8/2017 14:48:52 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-SCW-COMP- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3890.1	59279.	3578.1	111.91	3213.9
Stddev	4.9	24.	24.2	.05	.0
%RSD	.12559	.04026	.28156	.04260	.00117
#1	3893.5	59262.	8595.2	111.94	3213.8
#2	3886.6	59296.	8561.0	111.87	3213.9

Sample Name: I1706-04 Acquired: 2/8/2017 14:52:55 Type: Unk

Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: WC-SCW-COMP- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06630	.00607	.03802	-.00168	-.00197	123.96	.73416	.00856
Stddev	.00126	.00114	.00001	.00022	.00177	.12	.00019	.00006
%RSD	1.9019	18.812	.02691	13.330	89.760	.09624	.02527	.66104

#1	.06719	.00526	.03803	-.00183	-.00322	123.88	.73429	.00852
#2	.06540	.00688	.03802	-.00152	-.00072	124.04	.73403	.00860

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	319.03	.14254	.05367	.04234	117.79	3.0397	51.891
Stddev	.00016	.83	.00055	.00055	.00003	.50	.0051	.215
%RSD	27.959	.26173	.38529	1.0294	.07951	.42064	.16676	.41382

#1	.00047	318.44	.14215	.05327	.04237	118.14	3.0361	51.739
#2	.00070	319.62	.14292	.05406	.04232	117.44	3.0433	52.043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11271	.01134	5.2312	.16996	.45841	10.500	.00632	.16671
Stddev	.00047	.00008	.0146	.00089	.00245	.028	.00003	.00307
%RSD	.41907	.67930	.27950	.52433	.53386	.26611	.49664	1.8431

#1	.11237	.01128	5.2415	.16933	.46014	10.480	.00630	.16453
#2	.11304	.01139	5.2208	.17059	.45668	10.519	.00634	.16888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	44.950	1.8098	.01340	4.5755	.13321	2.201	.88162	
Stddev	.164	.0034	.00060	.0204	.00017	.003	.00039	
%RSD	.36382	.18722	4.5148	.44701	.12596	.1423	.04370	

#1	44.834	1.8074	.01297	4.5611	.13309	2.199	.88135	
#2	45.066	1.8122	.01382	4.5900	.13332	2.203	.88189	

Sample Name: I1706-04 Acquired: 2/8/2017 14:52:55 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-SCW-COMP- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.1	59299.	3555.9	112.90	3278.9
Stddev	1.2	29.	7.9	.77	3.9
%RSD	.03175	.04870	.09201	.67862	.12021
#1	3926.2	59278.	8550.4	112.36	3281.7
#2	3928.0	59319.	8561.5	113.44	3276.1

Sample Name: I1712-01 Acquired: 2/8/2017 14:56:59 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUMS-SOIL-R 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	.01597	.00347	.10658	.02233	.00046	51.285	.07505	.00046	.00025
Stddev	.00295	.00021	.00300	.00045	.00141	.019	.00028	.00002	.00018
%RSD	18.460	6.0274	2.8131	2.0175	308.15	.03670	.37687	5.1887	74.457

#1	.01806	.00362	.10870	.02201	.00146	51.298	.07525	.00047	.00037
#2	.01389	.00332	.10446	.02265	-.00054	51.272	.07485	.00044	.00012

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6640	.12201	.00332	.04608	76.612	.11610	1.4932	.01392	.00681
Stddev	.0154	.00092	.00018	.00014	1.160	.00016	.0337	.00041	.00009
%RSD	.57887	.75047	5.5399	.31262	1.5140	.14148	2.2551	2.9484	1.2632

#1	2.6749	.12137	.00319	.04618	75.792	.11622	1.4694	.01363	.00687
#2	2.6531	.12266	.00345	.04597	77.433	.11598	1.5170	.01421	.00675

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	.07073	.17231	.57815	3.0396	.00713	.06027	2.2315	2.9523	.00482
Stddev	.00515	.00056	.00786	.0243	.00029	.00783	.0008	.0108	.00051
%RSD	7.2807	.32786	1.3590	.80043	4.1212	12.996	.03760	.36606	10.494

#1	.07437	.17271	.57259	3.0568	.00692	.06581	2.2321	2.9447	.00446
#2	.06709	.17191	.58370	3.0224	.00734	.05473	2.2309	2.9600	.00517

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.60284	.01492	1.548	.01529
Stddev	.00154	.00021	.002	.00021
%RSD	.25609	1.4045	.1106	1.3857

#1	.60175	.01507	1.547	.01544
#2	.60394	.01477	1.549	.01514

Sample Name: I1712-01 Acquired: 2/8/2017 14:56:59 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUMS-SOIL-R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.5	56993.	7879.4	122.29	3740.6
Stddev	4.7	286.	51.3	1.63	1.5
%RSD	.12697	.50154	.65143	1.3328	.04043
#1	3709.8	56790.	7843.1	123.44	3741.7
#2	3703.2	57195.	7915.7	121.14	3739.5

Sample Name: I1728-01 Acquired: 2/8/2017 15:00:58 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-R2- 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	.09027	.01245	.41242	.08399	.00462	146.66	1.3281	.00877	.00273
Stddev	.00109	.00193	.00414	.00377	.00178	.17	.0060	.00007	.00064
%RSD	1.2110	15.505	1.0039	4.4942	38.619	.11549	.45501	.79921	23.537

#1	.08949	.01109	.41534	.08132	.00588	146.78	1.3324	.00882	.00318
#2	.09104	.01382	.40949	.08666	.00336	146.54	1.3238	.00872	.00227

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.587	.26132	.18390	.41065	288.36	5.5587	94.644	.40743	.02447
Stddev	.036	.00119	.00028	.00198	4.32	.0255	.085	.00010	.00025
%RSD	.24791	.45624	.15183	.48334	1.4995	.45792	.08932	.02416	1.0415

#1	14.613	.26216	.18410	.41205	285.31	5.5767	94.704	.40750	.02429
#2	14.562	.26047	.18371	.40924	291.42	5.5407	94.584	.40736	.02465

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	2.5394	.25823	1.3739	12.307	.00292	.29092	3.1558	1.6130	.01617
Stddev	.0086	.00204	.0183	.013	.00085	.00298	.0029	.0051	.00053
%RSD	.34070	.78869	1.3294	.10510	29.160	1.0251	.09283	.31365	3.2896

#1	2.5455	.25967	1.3610	12.317	.00352	.28881	3.1578	1.6094	.01654
#2	2.5332	.25679	1.3868	12.298	.00232	.29303	3.1537	1.6166	.01579

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0891	.61308	5.658	13143
Stddev	.0027	.00323	.014	.00025
%RSD	.12849	.52704	.2418	.18840

#1	2.0910	.61536	5.667	.13160
#2	2.0872	.61079	5.648	.13125

Sample Name: I1728-01 Acquired: 2/8/2017 15:00:58 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-R2- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.5	30861.	3638.8	115.80	3387.6
Stddev	8.5	414.	35.3	1.54	6.1
%RSD	.21583	.67969	.40844	1.3275	.18037
#1	3946.5	60568.	8613.9	116.89	3383.2
#2	3958.6	61153.	8663.8	114.71	3391.9

Sample Name: I1731-01 Acquired: 2/8/2017 15:05:02 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 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	.06719	.01014	.16042	.08973	.00315	133.16	.71374	.00508	.00172
Stddev	.00027	.00086	.00834	.00650	.00059	.02	.00190	.00006	.00085
%RSD	.39539	8.4396	5.1971	7.2403	18.612	.01633	.26660	1.2670	49.221

#1	.06738	.00954	.16632	.08514	.00356	133.15	.71508	.00512	.00232
#2	.06700	.01075	.15453	.09433	.00273	133.18	.71239	.00503	.00112

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0149	.15131	.11594	.09435	279.63	4.0990	17.122	.17638	.02484
Stddev	.0208	.00033	.00100	.00050	5.62	.0234	.031	.00027	.00050
%RSD	.34641	.21662	.86432	.52599	2.0097	.57019	.18245	.15182	2.0297

#1	6.0296	.15108	.11665	.09470	275.66	4.0824	17.099	.17619	.02448
#2	6.0001	.15154	.11523	.09400	283.60	4.1155	17.144	.17656	.02519

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	3.5973	.23470	.67114	5.7889	.00202	.26204	.40076	2.4662	.01019
Stddev	.0089	.00103	.01713	.0013	.00001	.01222	.00604	.0042	.00013
%RSD	.24731	.43944	2.5523	.02259	.32463	4.6651	1.5067	.17210	1.3175

#1	3.6035	.23397	.65903	5.7898	.00202	.25340	.40503	2.4632	.01029
#2	3.5910	.23543	.68326	5.7880	.00201	.27069	.39649	2.4692	.01010

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.82813	.11039	5.291	.08630
Stddev	.00028	.00144	.008	.00028
%RSD	.03394	1.3079	.1431	.32621

#1	.82833	.11141	5.296	.08650
#2	.82793	.10937	5.286	.08610

Sample Name: I1731-01 Acquired: 2/8/2017 15:05:02 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4825.9	73437.	10290.	116.77	3493.0
Stddev	17.6	40.	4.	2.52	20.7
%RSD	.36511	.05451	.03408	2.1550	.59344
#1	4813.4	73465.	10288.	118.55	3478.4
#2	4838.3	73408.	10292.	114.99	3507.7

Sample Name: I1731-01DUP Acquired: 2/8/2017 15:09:09 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 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	.06541	.01021	.14052	.08015	.00250	126.28	.67104	.00478	.00207
Stddev	.00021	.00170	.00297	.00082	.00073	.15	.00269	.00002	.00025
%RSD	.31448	16.695	2.1133	1.0179	29.063	.11763	.40094	.44016	11.871

#1	.06555	.00901	.14262	.08073	.00301	126.39	.66914	.00477	.00224
#2	.06526	.01142	.13842	.07958	.00198	126.18	.67295	.00480	.00190

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6240	.13920	.10459	.08948	260.11	3.8186	15.964	.15838	.02263
Stddev	.0260	.00066	.00008	.00069	1.35	.0196	.127	.00064	.00007
%RSD	.46220	.47346	.07303	.77130	.51793	.51322	.79332	.40274	.32690

#1	5.6056	.13874	.10454	.08996	259.15	3.8325	15.874	.15883	.02257
#2	5.6424	.13967	.10465	.08899	261.06	3.8048	16.053	.15793	.02268

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	3.3603	.21897	.61702	5.4574	.00183	.24492	.36638	3.9615	.01000
Stddev	.0204	.00052	.00302	.0306	.00008	.00388	.00284	.0113	.00070
%RSD	.60836	.23827	.48970	.56134	4.3674	1.5831	.77382	.28511	6.9659

#1	3.3458	.21934	.61488	5.4358	.00177	.24766	.36438	3.9535	.00951
#2	3.3747	.21860	.61916	5.4791	.00189	.24218	.36839	3.9694	.01049

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.81981	.10471	4.829	.08139
Stddev	.00321	.00159	.003	.00009
%RSD	.39143	1.5139	.0645	.11335

#1	.81754	.10359	4.831	.08133
#2	.82208	.10583	4.826	.08146

Sample Name: I1731-01DUP Acquired: 2/8/2017 15:09:09 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4700.0	72746.	10327.	117.49	3551.0
Stddev	17.1	230.	16.	.29	10.1
%RSD	.36454	.31572	.15664	.24567	.28360
#1	4687.8	72583.	10339.	117.70	3543.9
#2	4712.1	72908.	10316.	117.29	3558.1

Sample Name: I1731-01LX5 Acquired: 2/8/2017 15:13:17 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 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	.01647	.00257	.02856	.01338	.00112	32.387	.17542	.00137	.00009
Stddev	.00172	.00213	.00002	.00173	.00062	.708	.00020	.00001	.00010
%RSD	10.446	82.808	.05847	12.898	55.796	2.1873	.11630	.56837	101.57

#1	.01526	.00408	.02857	.01216	.00156	31.886	.17528	.00138	.00003
#2	.01769	.00107	.02855	.01460	.00068	32.888	.17557	.00137	.00016

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4993	.03785	.02133	.02929	52.677	1.0645	4.2261	.03302	.00417
Stddev	.0047	.00133	.00011	.00034	.194	.0321	.0176	.00022	.00066
%RSD	.31655	3.5153	.50223	1.1690	.36897	3.0158	.41671	.66277	15.717

#1	1.4959	.03691	.02126	.02905	52.814	1.0418	4.2136	.03318	.00464
#2	1.5026	.03879	.02141	.02953	52.540	1.0872	4.2385	.03287	.00371

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	.81194	.05865	.13004	1.4685	.00024	.03317	.07634	1.0993	.00161
Stddev	.00351	.00167	.00055	.0078	.00004	.00313	.00076	.0196	.00026
%RSD	.43218	2.8407	.41928	.53384	18.045	9.4386	.99669	1.7819	15.958

#1	.81442	.05747	.13043	1.4630	.00021	.03096	.07688	1.0855	.00179
#2	.80946	.05983	.12965	1.4741	.00027	.03539	.07580	1.1132	.00143

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21431	.02645	1.005	.02122
Stddev	.00145	.00114	.002	.00006
%RSD	.67689	4.3152	.2006	.30165

#1	.21328	.02725	1.004	.02127
#2	.21533	.02564	1.006	.02118

Sample Name: I1731-01LX5 Acquired: 2/8/2017 15:13:17 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.3	58023.	3237.6	123.09	3822.0
Stddev	5.0	1308.	20.2	.75	3.2
%RSD	.12736	2.2544	.24567	.60819	.08388
#1	3916.8	58948.	8252.0	122.56	3819.7
#2	3923.9	57098.	8223.3	123.62	3824.3

Sample Name: I1731-01MS Acquired: 2/8/2017 15:17:20 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 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	.62786	1.8394	1.1285	1.4162	.12912	153.42	.89194	.15301	.19590
Stddev	.00101	.0002	.0009	.0062	.00035	.07	.00281	.00011	.00050
%RSD	.16137	.01230	.07683	.43992	.26891	.04271	.31532	.07094	.25555

#1	.62715	1.8392	1.1291	1.4118	.12936	153.37	.89393	.15293	.19625
#2	.62858	1.8396	1.1279	1.4206	.12887	153.47	.88996	.15309	.19555

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3528	.43194	.31323	.31959	256.46	4.1867	18.299	.66466	.07501
Stddev	.0213	.00043	.00029	.00295	2.77	.0128	.052	.00065	.00085
%RSD	.29029	.09847	.09128	.92234	1.0805	.30523	.28647	.09707	1.1295

#1	7.3377	.43164	.31343	.32168	254.50	4.1957	18.262	.66512	.07441
#2	7.3679	.43224	.31302	.31751	258.42	4.1777	18.336	.66421	.07561

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7256	.45391	.91374	12.706	.30874	.39273	.41076	3.9372	.66581
Stddev	.0114	.00141	.00512	.002	.00040	.00867	.00192	.0103	.00178
%RSD	.19884	.30975	.55981	.01721	.13064	2.2071	.46810	.26042	.26778

#1	5.7337	.45291	.91013	12.708	.30903	.38660	.41212	3.9444	.66707
#2	5.7176	.45490	.91736	12.705	.30846	.39886	.40940	3.9299	.66455

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.89966	.27968	10.34	24406
Stddev	.00012	.00059	.01	.00105
%RSD	.01362	.21170	.0545	.42868

#1	.89957	.28010	10.34	.24479
#2	.89975	.27927	10.34	.24332

Sample Name: I1731-01MS Acquired: 2/8/2017 15:17:20 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4729.2	73110.	10345.	120.23	3503.1
Stddev	3.1	189.	48.	.71	.2
%RSD	.06475	.25834	.46330	.59334	.00479
#1	4727.0	72977.	10312.	120.73	3503.3
#2	4731.3	73244.	10379.	119.72	3503.0

Sample Name: CCV03 Acquired: 2/8/2017 15:21:23 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8450	4.8487	4.7450	5.0138	5.1010	3.7415	3.9323	2.4832	2.3919
Stddev	.0138	.0023	.0037	.0028	.0065	.0334	.0462	.00033	.0019
%RSD	.28413	.04749	.07692	.05615	.12665	.34322	.46546	.13483	.07842

#1	4.8352	4.8504	4.7425	5.0118	5.1056	9.7652	9.8996	2.4856	2.3905
#2	4.8547	4.8471	4.7476	5.0158	5.0964	9.7179	9.9650	2.4809	2.3932

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.163	9.94976	2.4274	1.2321	4.8818	2.4609	23.122	2.3865	1.1783
Stddev	.117	.00170	.0016	.0015	.0629	.0059	.032	.0065	.0017
%RSD	.48403	.17932	.06484	.12134	1.2887	.23935	.13786	.27010	.14315

#1	24.081	9.95097	2.4263	1.2332	4.9263	2.4651	23.099	2.3819	1.1795
#2	24.246	9.94856	2.4285	1.2311	4.8373	2.4567	23.145	2.3910	1.1771

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	24.670	2.4101	2.3941	24.222	4.9459	4.6132	4.7390	4.7068	4.6671
Stddev	.125	.0010	.0446	.053	.0036	.0099	.0081	.0105	.0146
%RSD	.50466	.04307	1.8637	.21794	.07240	.21474	.17009	.22366	.31170

#1	24.582	2.4109	2.4257	24.185	4.9434	4.6062	4.7447	4.6994	4.6569
#2	24.758	2.4094	2.3626	24.259	4.9485	4.6202	4.7333	4.7143	4.6774

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8796	5.0677	4.804	4.9063
Stddev	.0202	.0146	.001	.0371
%RSD	.41308	.28722	.0179	.75565

#1	4.8654	5.0574	4.804	4.8801
#2	4.8939	5.0780	4.805	4.9325

Sample Name: CCV03 Acquired: 2/8/2017 15:21:23 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.3	55190.	7652.7	118.87	3590.2
Stddev	5.0	181.	17.7	2.41	.8
%RSD	.14049	.32881	.23112	2.0310	.02354
#1	3557.8	55061.	7665.2	117.17	3589.6
#2	3564.9	55318.	7640.1	120.58	3590.8

Sample Name: CCB03 Acquired: 2/8/2017 15:25:23 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00005	.00028	.00042	.00095	.00230	.00019	.00000
Stddev	.00003	.00074	.00105	.00144	.00030	.01142	.00010	.0001
%RSD	1.8549	1454.3	380.29	345.09	31.107	495.31	54.134	8000.1

#1	.00171	-.00047	.00102	-.00143	-.00074	-.00577	-.00026	.00005
#2	.00167	.00058	-.00047	.00060	-.00116	.01038	-.00012	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01509	.00017	.00002	.00008	.00897	.00014	.04688
Stddev	.00001	.00037	.00003	.00017	.00054	.00321	.00004	.00092
%RSD	12.951	2.4469	16.262	877.96	704.30	35.736	28.883	1.9575

#1	-.00007	-.01483	.00015	.00010	.00030	.01124	.00011	.04753
#2	-.00008	-.01535	.00019	-.00014	-.00046	.00670	.00016	.04623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00006	.12064	.00015	.00027	.02193	.00078	.00333
Stddev	.00012	.00062	.00242	.00009	.00001	.00564	.00014	.00193
%RSD	21.249	1014.6	2.0034	60.865	4.3318	25.709	17.578	58.005

#1	.00050	.00050	-.11893	-.00021	-.00026	.02591	.00088	.00470
#2	.00067	-.00038	-.12235	-.00008	-.00028	.01794	.00069	.00197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01743	.01181	.00125	.00036	.00003	.0034	.00008	
Stddev	.00089	.00145	.00082	.00036	.00094	.0007	.00008	
%RSD	5.0990	12.235	65.453	100.59	3540.2	21.17	103.25	

#1	.01805	-.01079	.00067	.00010	-.00064	.0029	.00014	
#2	.01680	-.01283	.00183	.00061	.00069	.0039	.00002	

Sample Name: CCB03 Acquired: 2/8/2017 15:25:23 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.5	56831.	7620.6	123.16	3858.4
Stddev	12.4	94.	35.0	.50	8.4
%RSD	.33603	.16529	.45943	.40712	.21812
#1	3686.8	56898.	7595.8	123.51	3852.4
#2	3704.3	56765.	7645.3	122.80	3864.3

Sample Name: I1731-01MSD Acquired: 2/8/2017 15:29:31 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 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	.63272	1.8572	1.1394	1.4289	.13264	155.07	.89571	.15433	.19801
Stddev	.00137	.0097	.0057	.0103	.00134	.01	.00168	.00047	.00097
%RSD	.21667	.52106	.50402	.72194	1.0102	.00682	.18739	.30677	.49038

#1	.63175	1.8503	1.1353	1.4362	.13358	155.06	.89689	.15467	.19732
#2	.63369	1.8640	1.1434	1.4217	.13169	155.07	.89452	.15400	.19869

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4016	.43621	.31653	.32280	256.21	4.2200	18.442	.67064	.07567
Stddev	.0263	.00027	.00062	.00275	5.41	.0340	.006	.00100	.00091
%RSD	.35506	.06221	.19713	.85049	2.1114	.80598	.03387	.14917	1.1960

#1	7.4202	.43602	.31609	.32086	260.04	4.1959	18.446	.66994	.07631
#2	7.3830	.43641	.31697	.32474	252.39	4.2440	18.437	.67135	.07503

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7702	.45394	.90900	12.723	.31094	.38002	.41333	3.3622	.67294
Stddev	.0111	.00045	.01913	.013	.00014	.01085	.00344	.0050	.00373
%RSD	.19213	.09917	2.1049	.10195	.04635	2.8544	.83207	.14871	.55468

#1	5.7781	.45426	.92253	12.713	.31084	.38769	.41576	3.3587	.67030
#2	5.7624	.45362	.89547	12.732	.31104	.37235	.41090	3.3658	.67558

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.88981	.28094	10.44	24625
Stddev	.00220	.00142	.01	.00027
%RSD	.24748	.50497	.0921	.10879

#1	.89137	.28195	10.44	.24606
#2	.88826	.27994	10.45	.24644

Sample Name: I1731-01MSD Acquired: 2/8/2017 15:29:31 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4736.8	73300.	10383.	121.57	3497.1
Stddev	.4	148.	8.	2.64	4.3
%RSD	.00740	.20236	.07962	2.1686	.12211
#1	4737.1	73195.	10377.	119.70	3500.1
#2	4736.6	73405.	10388.	123.43	3494.1

Sample Name: I1731-01A Acquired: 2/8/2017 15:33:35 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 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	.63503	1.8323	1.0707	1.4562	.60600	131.07	.84198	.15085	.19309
Stddev	.00314	.0059	.0035	.0008	.00014	.44	.00200	.00028	.00068
%RSD	.49375	.32341	.32572	.05654	.02348	.33713	.23775	.18462	.35116

#1	.63725	1.8281	1.0682	1.4556	.60610	130.75	.84340	.15065	.19261
#2	.63282	1.8365	1.0732	1.4568	.60590	131.38	.84057	.15104	.19357

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5010	.43124	.30609	.30955	266.05	4.0063	17.784	.64645	.07556
Stddev	.0107	.00109	.00042	.00069	3.07	.0170	.067	.00105	.00023
%RSD	.16452	.25203	.13602	.22280	1.1544	.42334	.37597	.16316	.30601

#1	6.5086	.43047	.30579	.30907	268.23	3.9943	17.831	.64571	.07573
#2	6.4935	.43201	.30638	.31004	263.88	4.0183	17.736	.64720	.07540

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6916	.44513	.81463	12.995	.31544	.44973	.37529	3.7812	.68274
Stddev	.0342	.00067	.01134	.042	.00027	.00869	.00104	.0068	.00177
%RSD	.60046	.15008	1.3922	.32190	.08454	1.9315	.27669	.18029	.25981

#1	5.7157	.44466	.82265	12.966	.31525	.45587	.37603	3.7861	.68399
#2	5.6674	.44560	.80661	13.025	.31563	.44359	.37456	3.7764	.68148

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.96914	.26269	10.28	23385
Stddev	.00069	.00100	.01	.00042
%RSD	.07123	.38141	.0540	.17836

#1	.96963	.26340	10.28	.23415
#2	.96865	.26199	10.27	.23356

Sample Name: I1731-01A Acquired: 2/8/2017 15:33:35 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-161 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4714.1	72937.	10281.	118.49	3515.7
Stddev	6.3	17.	32.	1.68	.3
%RSD	.13391	.02311	.31285	1.4157	.00894
#1	4709.6	72949.	10258.	117.31	3515.9
#2	4718.6	72925.	10304.	119.68	3515.5

Sample Name: PB96813BL Acquired: 2/8/2017 15:37:37 Type: Unk
Method: P4-ICP2(v1873) 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	.00011	.00066	.00089	.00032	.00098	.01009	.00072	.00004
Stddev	.00010	.00007	.00051	.00070	.00120	.00899	.00016	.00007
%RSD	94.556	10.959	56.922	220.45	122.61	89.111	22.591	190.96

#1	-.00003	-.00072	.00053	-.00082	-.00013	.00373	-.00083	.00001
#2	-.00018	-.00061	.00125	.00018	-.00183	.01645	-.00060	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00609	.00006	.00020	.00078	.02149	.00024	.02214
Stddev	.00007	.00009	.00028	.00007	.00028	.00156	.00002	.05114
%RSD	150.73	1.4529	497.69	37.499	35.587	7.2745	9.6028	230.94

#1	.00000	-.00603	-.00014	-.00014	.00098	.02260	.00025	-.01402
#2	-.00010	-.00615	.00025	-.00025	.00058	.02039	.00022	.05830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00001	.14735	.00002	.00024	.01055	.00007	.00473
Stddev	.00045	.00014	.01216	.00022	.00016	.01714	.00023	.00203
%RSD	173.23	1001.4	8.2529	928.03	64.716	162.45	316.82	42.886

#1	-.00006	.00011	-.13875	-.00018	.00035	-.00157	.00024	-.00330
#2	.00058	-.00009	-.15594	.00013	.00013	.02267	-.00009	-.00616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01658	.01404	.00020	.00010	.00070	.0026	.00009	
Stddev	.00263	.00033	.00022	.00069	.00010	.0004	.00000	
%RSD	15.877	2.3425	109.99	710.10	13.559	14.28	2.8663	

#1	.01472	-.01427	-.00004	.00039	-.00077	.0029	-.00008	
#2	.01844	-.01381	-.00036	-.00059	-.00064	.0023	-.00009	

Sample Name: PB96813BL Acquired: 2/8/2017 15:37:37 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.4	56942.	7613.7	120.38	3843.6
Stddev	15.9	123.	52.5	1.93	13.7
%RSD	.43282	.21616	.68929	1.6020	.35597
#1	3667.2	56855.	7576.6	121.75	3834.0
#2	3689.7	57029.	7650.8	119.02	3853.3

Sample Name: PB96813BS Acquired: 2/8/2017 15:41:43 Type: Unk
Method: P4-ICP2(v1873) 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	.77166	1.8890	.92865	1.9748	.82311	1.9301	.20605	.19927
Stddev	.00132	.0015	.00140	.0053	.00202	.0035	.00073	.00020
%RSD	.17158	.07807	.15056	.26778	.24552	.18052	.35515	.10125
#1	.77259	1.8901	.92963	1.9785	.82168	1.9276	.20553	.19941
#2	.77072	1.8880	.92766	1.9710	.82454	1.9326	.20656	.19913
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18941	1.0003	.39022	.19366	.30883	2.9458	.20544	1.9277
Stddev	.00005	.0017	.00185	.00010	.00115	.0047	.00058	.0330
%RSD	.02818	.17110	.47432	.04991	.37347	.15817	.28292	1.7138
#1	.18945	1.0015	.39153	.19359	.30964	2.9491	.20503	1.9043
#2	.18937	.99912	.38891	.19373	.30801	2.9425	.20585	1.9510
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47789	.06834	2.8946	.29460	.19910	9.8611	.41684	.28998
Stddev	.00060	.00063	.0113	.00019	.00078	.0529	.00069	.00329
%RSD	.12580	.92314	.39072	.06455	.39158	.53605	.16659	1.1351
#1	.47747	.06789	2.8866	.29473	.19965	9.8237	.41734	.28765
#2	.47832	.06879	2.9026	.29446	.19855	9.8985	.41635	.29230
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00741	.89907	.66155	.20236	.20734	5.374	.20279	
Stddev	.00037	.00560	.00045	.00087	.00039	.003	.00062	
%RSD	5.0630	.62294	.06801	.43206	.18980	.0535	.30414	
#1	.00714	.89511	.66123	.20174	.20762	5.372	.20235	
#2	.00767	.90303	.66187	.20298	.20706	5.376	.20323	

Sample Name: PB96813BS Acquired: 2/8/2017 15:41:43 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.4	56334.	7569.2	121.99	3865.6
Stddev	8.4	238.	18.3	.68	10.5
%RSD	.22848	.42327	.24129	.56133	.27233
#1	3662.5	56166.	7582.1	121.51	3858.1
#2	3674.3	56503.	7556.3	122.48	3873.0

Sample Name: PB96814BS Acquired: 2/8/2017 15:49:44 Type: Unk
Method: P4-ICP2(v1873) 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	.71864	1.7513	.88631	1.6937	.80306	1.8759	.20390	.17914
Stddev	.00055	.0016	.00399	.0006	.00006	.0069	.00011	.00033
%RSD	.07612	.08941	.45057	.03797	.00696	.36664	.05579	.18637

#1	.71903	1.7524	.88349	1.6932	.80302	1.8808	.20382	.17937
#2	.71826	1.7502	.88914	1.6941	.80310	1.8710	.20398	.17890

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18070	1.0167	.38579	.18954	.29664	2.9808	.20113	1.9038
Stddev	.00025	.0042	.00024	.00050	.00090	.0125	.00030	.0353
%RSD	.13858	.41485	.06318	.26428	.30425	.41928	.15070	1.8524

#1	.18052	1.0137	.38596	.18919	.29728	2.9896	.20135	1.8788
#2	.18088	1.0197	.38561	.18990	.29600	2.9719	.20092	1.9287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46646	.06396	2.8448	.29261	.18928	9.6481	.43650	.28495
Stddev	.00073	.00036	.0045	.00009	.00045	.0362	.00013	.00271
%RSD	.15591	.56290	.15954	.03126	.23830	.37486	.03008	.95184

#1	.46595	.06421	2.8416	.29268	.18960	9.6736	.43659	.28686
#2	.46698	.06370	2.8480	.29255	.18896	9.6225	.43641	.28303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00866	.82714	.66231	.20726	.20337	4.866	.20091	
Stddev	.00016	.00410	.00272	.00118	.00042	.006	.00065	
%RSD	1.8061	.49598	.41005	.56697	.20806	.1323	.32368	

#1	.00855	.82424	.66039	.20643	.20367	4.861	.20045	
#2	.00877	.83004	.66423	.20809	.20307	4.870	.20137	

Sample Name: PB96814BS Acquired: 2/8/2017 15:49:44 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.4	58151.	7735.1	121.85	3920.1
Stddev	8.4	268.	.7	.81	7.3
%RSD	.22567	.46160	.00931	.66874	.18658
#1	3698.5	57961.	7735.6	121.27	3914.9
#2	3710.3	58340.	7734.5	122.42	3925.3

Sample Name: PB96815BL Acquired: 2/8/2017 15:53:37 Type: Unk
Method: P4-ICP2(v1873) 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	.00193	.00081	.00031	.00150	.00142	.00256	.00087	.00004
Stddev	.00311	.00113	.00125	.00168	.00138	.00285	.00063	.00001
%RSD	161.20	139.21	395.37	112.09	97.508	111.44	72.608	23.443

#1	-.00027	-.00001	-.00120	.00031	-.00044	.00054	-.00042	-.00005
#2	.00413	-.00161	.00057	.00269	-.00239	.00457	-.00131	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00521	.00023	.00031	.00018	.00088	.00006	.06288
Stddev	.00001	.00079	.00004	.00013	.00002	.00186	.00001	.01096
%RSD	5.6063	15.094	18.804	42.367	11.938	211.96	16.621	17.432

#1	-.00017	-.00465	.00026	-.00040	.00016	-.00044	.00007	.05513
#2	-.00018	-.00577	.00020	-.00021	.00019	.00219	.00006	.07063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00030	.18437	.00004	.00053	.02712	.00000	.00907
Stddev	.00015	.00004	.00161	.00036	.00009	.00577	.0001	.00593
%RSD	206.53	11.864	.87215	938.55	16.380	21.285	4131.3	65.414

#1	.00018	.00028	-.18324	-.00030	-.00047	.02304	.00005	-.01327
#2	-.00003	.00033	-.18551	.00022	-.00059	.03121	-.00005	-.00487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01697	.01639	.00164	.00089	.00012	.0018	.00009	
Stddev	.00202	.00230	.00007	.00037	.00081	.0000	.00006	
%RSD	11.920	14.013	4.0429	40.968	683.68	2.055	68.031	

#1	.01554	-.01477	-.00159	.00063	-.00069	.0018	-.00005	
#2	.01840	-.01802	-.00169	.00115	.00045	.0018	-.00013	

Sample Name: PB96815BL Acquired: 2/8/2017 15:53:37 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.6	57325.	7689.7	121.79	3886.6
Stddev	14.2	96.	46.0	.25	14.8
%RSD	.38025	.16791	.59841	.20321	.37953
#1	3714.6	57257.	7657.2	121.61	3876.2
#2	3734.7	57393.	7722.3	121.96	3897.1

Sample Name: PB96815BS Acquired: 2/8/2017 15:57:45 Type: Unk
Method: P4-ICP2(v1873) 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	.77346	1.8834	.92846	1.9807	.82623	1.8601	.20073	.19914
Stddev	.00464	.0030	.00023	.0028	.00096	.0720	.00979	.00018
%RSD	.59989	.15768	.02453	.14333	.11586	3.8704	4.8782	.09026

#1	.77674	1.8813	.92830	1.9827	.82555	1.8092	.19381	.19927
#2	.77017	1.8855	.92862	1.9787	.82690	1.9110	.20766	.19901

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18897	.97110	.39031	.19337	.30915	2.8267	.20632	1.8632
Stddev	.00004	.04198	.00023	.00028	.00030	.1966	.00048	.0706
%RSD	.02050	4.3231	.05933	.14703	.09787	6.9559	.23435	3.7866

#1	.18900	.94142	.39014	.19317	.30936	2.6877	.20598	1.8133
#2	.18894	1.0008	.39047	.19358	.30893	2.9657	.20667	1.9131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47725	.06840	2.8132	.29608	.19965	3.6413	.41944	.27816
Stddev	.00009	.00027	.1319	.00007	.00701	.4221	.00009	.01373
%RSD	.01889	.39271	4.6891	.02410	3.5102	4.3785	.02242	4.9372

#1	.47718	.06859	2.7200	.29613	.19469	9.3428	.41951	.26845
#2	.47731	.06821	2.9065	.29603	.20460	9.9398	.41938	.28787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00318	.89708	.66039	.19463	.20475	5.356	.19713	
Stddev	.00179	.00240	.00199	.00991	.00907	.003	.00930	
%RSD	56.417	.26698	.30169	5.0935	4.4286	.0459	4.7193	

#1	.00191	.89538	.65898	.18762	.19834	5.354	.19055	
#2	.00445	.89877	.66180	.20164	.21116	5.358	.20371	

Sample Name: PB96815BS Acquired: 2/8/2017 15:57:45 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.4	55670.	7507.7	121.22	3850.7
Stddev	22.8	123.	76.7	3.49	21.4
%RSD	.62558	.22179	1.0221	2.8799	.55470
#1	3622.3	55583.	7562.0	123.69	3835.6
#2	3654.5	55758.	7453.5	118.75	3865.8

Sample Name: PB96832BL Acquired: 2/8/2017 16:01:38 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00123	.00073	.00057	.00010	.00226	.00068	.00000
Stddev	.00320	.00055	.00119	.00069	.00173	.01250	.00010	.00004
%RSD	1619.8	44.505	161.94	120.46	1774.5	551.97	14.347	1824.8

#1	.00207	-.00161	.00011	.00008	-.00132	.00657	-.00061	-.00003
#2	-.00246	-.00084	-.00157	.00106	.00113	-.01110	-.00075	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00064	.00013	.00001	.00037	.00267	.00007	.03843
Stddev	.00002	.00841	.00012	.00024	.00006	.00029	.00004	.02162
%RSD	16.484	1324.9	90.076	1604.7	14.957	10.912	52.029	56.244

#1	-.00009	.00531	.00005	.00015	-.00041	-.00247	.00010	.05372
#2	-.00012	-.00658	.00022	-.00018	-.00033	-.00288	.00004	.02315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00005	.19664	.00016	.00057	.00918	.00023	.00309
Stddev	.00001	.00000	.00668	.00008	.00006	.01916	.00005	.00794
%RSD	2.3974	7.7988	3.3972	53.494	10.332	208.77	24.165	257.22

#1	-.00026	.00004	-.19192	.00010	-.00053	.02273	-.00026	.00870
#2	-.00025	.00005	-.20137	.00022	-.00062	-.00437	-.00019	-.00253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01559	.01925	.00148	.00123	.00064	.0022	.00002	
Stddev	.00103	.00087	.00032	.00012	.00039	.0002	.00008	
%RSD	6.5870	4.5103	21.731	9.3587	60.465	10.73	349.97	

#1	.01631	-.01864	-.00126	-.00131	-.00092	.0020	-.00007	
#2	.01486	-.01987	-.00171	-.00115	-.00037	.0023	.00003	

Sample Name: PB96832BL Acquired: 2/8/2017 16:01:38 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.2	57834.	7731.6	123.98	3914.8
Stddev	13.3	54.	17.6	3.25	11.5
%RSD	.35301	.09422	.22715	2.6209	.29419
#1	3746.8	57873.	7744.0	126.28	3906.6
#2	3765.6	57796.	7719.2	121.69	3922.9

Sample Name: PB96832BS Acquired: 2/8/2017 16:05:46 Type: Unk
Method: P4-ICP2(v1873) 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	.71735	1.7817	.89150	1.7279	.79729	1.8688	.20423	.18404
Stddev	.00019	.0030	.00281	.0047	.00159	.0123	.00109	.00049
%RSD	.02595	.16733	.31527	.27507	.19963	.65598	.53140	.26620

#1	.71748	1.7838	.89349	1.7312	.79841	1.8775	.20499	.18438
#2	.71722	1.7796	.88952	1.7245	.79616	1.8602	.20346	.18369

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18159	1.0028	.38248	.18919	.29731	2.8966	.20140	1.9050
Stddev	.00026	.0053	.00133	.00093	.00034	.0568	.00016	.0159
%RSD	.14573	.52751	.34797	.48950	.11518	1.9607	.08160	.83742

#1	.18178	1.0066	.38342	.18984	.29755	2.9367	.20129	1.9163
#2	.18140	.99909	.38154	.18853	.29707	2.8564	.20152	1.8937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46368	.06498	2.8369	.29109	.18886	9.7052	.42312	.27497
Stddev	.00079	.00052	.0129	.00136	.00404	.0379	.00048	.00103
%RSD	.17022	.80670	.45602	.46798	2.1401	.38995	.11360	.37575

#1	.46312	.06535	2.8460	.29012	.19172	9.7320	.42278	.27570
#2	.46424	.06461	2.8277	.29205	.18600	9.6785	.42346	.27424

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00921	.84065	.65177	.20412	.20551	4.968	.20024	
Stddev	.00279	.01049	.00168	.00137	.00323	.022	.00126	
%RSD	30.236	1.2477	.25840	.66889	1.5698	.4415	.62836	

#1	.00724	.84807	.65296	.20509	.20779	4.983	.20113	
#2	.01119	.83323	.65058	.20316	.20323	4.952	.19935	

Sample Name: PB96832BS Acquired: 2/8/2017 16:05:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.1	57841.	7692.6	124.49	3937.9
Stddev	19.6	148.	32.4	3.13	26.4
%RSD	.52553	.25597	.42077	2.5170	.67144
#1	3716.2	57736.	7669.7	122.27	3919.2
#2	3744.0	57946.	7715.5	126.70	3956.6

Sample Name: PB96814BL Acquired: 2/8/2017 16:09:41 Type: Unk
Method: P4-ICP2(v1873) 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	.00121	-.00090	-.00063	-.00069	.00028	.00662	-.00123	-.00006
Stddev	.00129	.00042	.00104	.00113	.00073	.00593	.00016	.00008
%RSD	106.39	46.969	165.34	162.53	258.03	89.538	13.014	144.98

#1	.00030	-.00060	.00011	.00010	.00080	.00243	-.00111	-.00012
#2	.00212	-.00119	-.00136	-.00149	-.00023	.01081	-.00134	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.01331	.00074	-.00008	-.00009	.00234	.00007	.05122
Stddev	.00005	.00075	.00043	.00008	.00022	.00849	.00004	.00189
%RSD	36.943	5.6047	57.358	111.13	255.67	362.91	55.722	3.6847

#1	-.00009	-.01384	.00105	-.00002	-.00024	-.00366	.00010	.05255
#2	-.00015	-.01279	.00044	-.00014	.00007	.00835	.00004	.04988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00025	-.21478	.00038	-.00066	.02440	-.00002	-.00418
Stddev	.00006	.00014	.00037	.00018	.00002	.02681	.00006	.00629
%RSD	21.255	54.758	.17216	46.590	2.3944	109.88	299.09	150.38

#1	.00034	.00034	-.21452	.00051	-.00065	.00544	.00002	.00026
#2	.00025	.00015	-.21504	.00026	-.00067	.04336	-.00006	-.00862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01669	-.01755	-.00084	.00032	-.00069	.0012	-.00010	
Stddev	.00097	.00345	.00026	.00075	.00020	.0001	.00002	
%RSD	5.8177	19.634	31.157	235.61	28.725	6.842	24.660	

#1	.01738	-.01511	-.00103	.00084	-.00055	.0013	-.00008	
#2	.01601	-.01998	-.00066	-.00021	-.00083	.0012	-.00012	

Sample Name: PB96814BL Acquired: 2/8/2017 16:09:41 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.2	57242.	7660.5	122.50	3857.4
Stddev	13.2	10.	26.3	.95	16.8
%RSD	.35610	.01765	.34329	.77403	.43451
#1	3687.9	57235.	7641.9	121.83	3845.5
#2	3706.6	57249.	7679.1	123.17	3869.2

Sample Name: CCV04 Acquired: 2/8/2017 16:13:49 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8130	4.8493	4.7444	4.9857	5.0614	3.6077	3.8340	2.4883	2.3979
Stddev	.0083	.0057	.0068	.0086	.0040	.0409	.0718	.00093	.0007
%RSD	.17238	.11706	.14262	.17256	.07834	.42555	.72978	.37382	.02790

#1	4.8189	4.8534	4.7492	4.9918	5.0586	9.6366	9.8848	.24949	2.3984
#2	4.8072	4.8453	4.7396	4.9796	5.0642	9.5788	9.7833	.24818	2.3974

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.164	.94980	2.4288	1.2292	4.8398	2.4637	23.192	2.3837	1.1712
Stddev	.078	.00125	.0014	.0011	.0206	.0015	.064	.0002	.0039
%RSD	.32477	.13159	.05950	.08672	.42646	.06101	.27606	.00714	.33060

#1	24.220	.94892	2.4298	1.2285	4.8544	2.4648	23.238	2.3838	1.1684
#2	24.109	.95069	2.4278	1.2300	4.8252	2.4627	23.147	2.3835	1.1739

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	24.731	2.4053	2.3972	24.224	4.9260	4.5591	4.7219	4.7290	4.6609
Stddev	.135	.0053	.0026	.049	.0059	.0098	.0084	.0001	.0113
%RSD	.54472	.21987	.10872	.20116	.11919	.21447	.17718	.00324	.24314

#1	24.826	2.4090	2.3991	24.259	4.9301	4.5522	4.7278	4.7289	4.6689
#2	24.635	2.4015	2.3954	24.190	4.9218	4.5660	4.7160	4.7291	4.6528

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8589	5.0389	4.788	4.8470
Stddev	.0322	.0296	.006	.0002
%RSD	.66183	.58714	.1176	.00373

#1	4.8816	5.0598	4.792	4.8469
#2	4.8361	5.0180	4.784	4.8472

Sample Name: CCV04 Acquired: 2/8/2017 16:13:49 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.7	55486.	7624.8	119.17	3605.3
Stddev	2.2	115.	23.2	.25	5.0
%RSD	.06053	.20677	.30374	.20895	.13831
#1	3584.2	55405.	7608.4	118.99	3601.8
#2	3587.3	55567.	7641.1	119.35	3608.9

Sample Name: LLCCV03 Acquired: 2/8/2017 16:17:48 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 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	.02250	.04259	.01282	.02367	.05431	.11110	.10835	.00650	.00605
Stddev	.00006	.00097	.00100	.00011	.00113	.00557	.00045	.00003	.00008
%RSD	.28123	2.2792	7.8268	.47129	2.0864	5.0109	.41579	.45528	1.3676

#1	.02245	.04190	.01211	.02375	.05351	.10716	.10803	.00648	.00611
#2	.02254	.04328	.01353	.02360	.05511	.11503	.10867	.00652	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1106	.01016	.03129	.02254	.11247	.02220	2.0470	.04128	.01053
Stddev	.0230	.00035	.00037	.00026	.00639	.00005	.0082	.00006	.00016
%RSD	1.0879	3.4364	1.1864	1.1580	5.6858	.21070	.40134	.13503	1.4969

#1	2.0944	.01041	.03155	.02235	.10795	.02223	2.0528	.04124	.01042
#2	2.1269	.00991	.03103	.02272	.11699	.02217	2.0412	.04132	.01064

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9781	.04185	.04244	2.1031	.22160	.10344	.02554	.40115	.04257
Stddev	.0048	.00045	.00102	.0047	.00015	.00146	.00247	.00315	.00102
%RSD	.24319	1.0752	2.4081	.22350	.06803	1.4129	9.6509	.78483	2.3855

#1	1.9747	.04153	.04172	2.1065	.22170	.10241	.02380	.39892	.04329
#2	1.9815	.04217	.04317	2.0998	.22149	.10448	.02729	.40337	.04185

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04343	.02187	.0252	.02589
Stddev	.00016	.00057	.0003	.00005
%RSD	.37283	2.5943	1.074	.18821

#1	.04354	.02147	.0250	.02586
#2	.04331	.02227	.0254	.02593

Sample Name: LLCCV03 Acquired: 2/8/2017 16:17:48 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.0	56708.	7648.5	120.48	3864.9
Stddev	11.8	115.	28.6	2.48	11.7
%RSD	.31946	.20286	.37451	2.0569	.30321
#1	3683.6	56626.	7668.8	122.23	3856.6
#2	3700.3	56789.	7628.2	118.72	3873.2

Sample Name: CCB04 Acquired: 2/8/2017 16:21:55 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	-.00176	-.00087	.00354	-.00113	-.00046	-.00090	-.00005
Stddev	.00012	.00055	.00030	.00093	.00048	.00611	.00029	.00001
%RSD	5.1839	31.395	34.244	26.236	42.690	1328.9	32.602	20.445

#1	.00214	-.00137	-.00108	.00288	-.00147	-.00478	-.00111	-.00006
#2	.00230	-.00215	-.00066	.00419	-.00079	.00386	-.00069	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00675	.00016	-.00015	-.00019	.00322	.00006	.03486
Stddev	.00003	.00605	.00004	.00018	.00067	.00518	.00003	.02483
%RSD	38.170	89.732	25.863	115.90	346.39	161.01	50.600	71.230

#1	-.00007	-.01103	.00013	-.00003	-.00067	-.00045	.00004	.01730
#2	-.00011	-.00247	.00019	-.00028	.00028	.00688	.00008	.05242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00002	-.22928	.00034	-.00065	.00176	-.00010	.00270
Stddev	.00048	.00020	.00050	.00001	.00007	.00732	.00011	.00127
%RSD	316.23	838.41	.21743	2.3972	10.540	415.02	111.43	47.068

#1	.00049	.00016	-.22893	.00033	-.00070	-.00341	-.00002	.00180
#2	-.00019	-.00011	-.22963	.00034	-.00060	.00694	-.00018	.00360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01653	-.01645	-.00023	-.00076	-.00092	.0021	-.00005	
Stddev	.00141	.00083	.00063	.00022	.00157	.0000	.00007	
%RSD	8.5220	5.0214	270.19	28.978	170.94	2.198	148.00	

#1	.01752	-.01587	.00021	-.00091	.00019	.0021	.00000	
#2	.01553	-.01703	-.00067	-.00060	-.00202	.0021	-.00010	

Sample Name: CCB04 Acquired: 2/8/2017 16:21:55 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.9	56883.	7630.4	121.70	3836.3
Stddev	21.2	185.	14.0	2.53	8.9
%RSD	.57499	.32459	.18365	2.0811	.23174
#1	3675.9	56753.	7620.5	123.49	3830.0
#2	3705.9	57014.	7640.3	119.91	3842.6

Sample Name: PB96832TB Acquired: 2/8/2017 16:26:04 Type: Unk
Method: P4-ICP2(v1873) 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	.00312	.00402	.00104	.00208	.00142	.01207	.00096	.00019
Stddev	.00096	.00002	.00063	.00097	.00108	.01046	.00039	.00004
%RSD	30.678	.56102	60.287	46.694	76.121	86.610	41.057	21.327

#1	-.00380	-.00403	-.00060	.00139	-.00219	.00468	-.00123	-.00016
#2	-.00244	-.00400	-.00148	.00277	-.00066	.01947	-.00068	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.01652	.00210	.00039	.00015	.00471	.00043	.03582
Stddev	.00005	.00256	.00034	.00009	.00034	.00243	.00002	.00479
%RSD	23.886	15.476	16.202	22.102	228.14	51.544	3.9878	13.369

#1	-.00017	.01471	.00186	-.00033	-.00009	-.00642	.00042	.03921
#2	-.00023	.01833	.00234	-.00045	.00038	-.00299	.00044	.03243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00018	F 305.97	.00000	.00060	.05233	.00018	.00122
Stddev	.00059	.00041	1.09	.0002	.00015	.00477	.00038	.00721
%RSD	37.135	222.50	.35578	7546.8	24.046	9.1080	205.30	589.21

#1	.00202	-.00011	306.74	.00012	.00050	.05570	.00008	.00387
#2	.00118	.00048	305.20	-.00013	.00071	.04896	-.00045	-.00632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01675	.00852	.00004	.00065	.00172	.0026	.00002	
Stddev	.00323	.00212	.00003	.00050	.00020	.0002	.00003	
%RSD	19.287	24.873	72.901	76.095	11.763	6.869	175.48	

#1	.01446	-.00702	-.00002	.00100	-.00158	.0027	-.00004	
#2	.01903	-.01002	-.00007	.00030	-.00186	.0025	.00000	

Sample Name: PB96832TB Acquired: 2/8/2017 16:26:04 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.1	55049.	7749.5	125.66	3598.5
Stddev	11.7	48.	19.1	.65	17.5
%RSD	.32881	.08761	.24665	.51924	.48656
#1	3551.9	55014.	7736.0	125.20	3586.1
#2	3568.4	55083.	7763.0	126.12	3610.9

Sample Name: PB96782BLRE Acquired: 2/8/2017 16:30:19 Type: Unk
Method: P4-ICP2(v1873) 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	.00017	.00110	.00103	.00221	.00112	.01114	.00045	.00001
Stddev	.00044	.00038	.00023	.00297	.00078	.00356	.00052	.00003
%RSD	255.28	34.023	22.572	134.38	70.049	31.972	115.32	222.24

#1	-.00048	-.00137	-.00119	-.00011	-.00056	.01366	-.00082	.00001
#2	.00014	-.00084	-.00086	-.00431	-.00167	.00862	-.00008	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00053	.00035	.00006	.00029	.00557	.00006	.02890
Stddev	.00001	.00458	.00035	.00016	.00010	.00678	.00002	.02470
%RSD	11.777	857.85	98.815	261.94	34.843	121.84	36.101	85.451

#1	-.00007	.00270	.00060	-.00017	.00037	-.01036	.00005	.04637
#2	-.00008	-.00377	.00011	.00005	.00022	-.00077	.00008	.01144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00038	.20185	.00024	.00069	.00744	.00021	.00118
Stddev	.00004	.00025	.00529	.00004	.00007	.00119	.00003	.00688
%RSD	17.078	65.821	2.6190	15.644	10.343	15.940	14.353	584.05

#1	-.00028	.00020	-.19811	-.00022	-.00074	-.00827	-.00023	.00369
#2	-.00022	.00056	-.20559	-.00027	-.00064	-.00660	-.00019	-.00604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01517	.01740	.00037	.00033	.00005	.0012	.00016	
Stddev	.00125	.00239	.00038	.00097	.00042	.0007	.00001	
%RSD	8.2623	13.730	101.48	297.60	845.20	57.50	8.2580	

#1	.01429	-.01908	-.00064	.00101	.00035	.0007	-.00016	
#2	.01606	-.01571	-.00010	-.00036	-.00025	.0017	-.00015	

Sample Name: PB96782BLRE Acquired: 2/8/2017 16:30:19 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.2	57275.	7638.6	121.78	3851.9
Stddev	10.5	69.	1.2	.67	9.7
%RSD	.28264	.12098	.01574	.55163	.25081
#1	3706.8	57324.	7637.8	121.30	3845.1
#2	3721.7	57226.	7639.5	122.25	3858.7

Sample Name: PB96782BSRE Acquired: 2/8/2017 16:34:25 Type: Unk
Method: P4-ICP2(v1873) 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	.72355	1.7941	.90455	1.7437	.80320	1.9131	.20286	.18485
Stddev	.00172	.0003	.00161	.0053	.00363	.0051	.00025	.00020
%RSD	.23746	.01523	.17753	.30698	.45145	.26824	.12282	.10800
#1	.72476	1.7939	.90569	1.7475	.80576	1.9167	.20304	.18470
#2	.72233	1.7943	.90342	1.7399	.80063	1.9095	.20269	.18499
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18383	.99976	.38714	.19121	.29880	2.8934	.20162	1.8708
Stddev	.00007	.00568	.00148	.00005	.00088	.0510	.00027	.0103
%RSD	.03688	.56820	.38185	.02575	.29456	1.7640	.13450	.54815
#1	.18379	1.0038	.38819	.19118	.29818	2.9295	.20181	1.8636
#2	.18388	.99574	.38610	.19125	.29942	2.8573	.20143	1.8781
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46967	.06541	2.8066	.29253	.18888	9.6371	.42466	.27252
Stddev	.00159	.00068	.0003	.00194	.00320	.0400	.00013	.00113
%RSD	.33894	1.0405	.01211	.66151	1.6921	.41526	.02969	.41334
#1	.46854	.06589	2.8063	.29390	.19114	9.6654	.42458	.27172
#2	.47079	.06493	2.8068	.29116	.18662	9.6088	.42475	.27331
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00460	.83818	.66055	.20252	.20495	5.019	.19988	
Stddev	.00233	.00619	.00098	.00168	.00115	.004	.00037	
%RSD	50.652	.73825	.14790	.82769	.55907	.0902	.18494	
#1	.00295	.84256	.66124	.20370	.20414	5.022	.20014	
#2	.00625	.83381	.65986	.20133	.20576	5.015	.19962	

Sample Name: PB96782BSRE Acquired: 2/8/2017 16:34:25 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.6	57795.	7777.2	125.31	3917.5
Stddev	14.2	275.	36.8	2.28	10.0
%RSD	.38175	.47523	.47292	1.8233	.25528
#1	3720.6	57601.	7751.2	123.69	3910.5
#2	3740.7	57989.	7803.2	126.93	3924.6

Sample Name: I1742-01 Acquired: 2/8/2017 16:38:18 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00071	.01220	.06216	.00120	.13876	.04239	.00001
Stddev	.00311	.00102	.00376	.00339	.00281	.00880	.00072	.00002
%RSD	164.61	144.03	30.801	5.4572	233.47	6.3449	1.6920	180.72

#1	.00409	.00144	-.00954	-.06456	.00078	-.13253	.04189	.00000
#2	-.00031	-.00001	-.01485	-.05976	-.00319	-.14498	.04290	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	559.46	.02311	.00257	.00301	.11361	.10990	1743.6
Stddev	.00018	5.31	.00053	.00003	.00049	.01118	.00023	17.0
%RSD	31.832	.94905	2.2969	1.1703	16.119	9.8447	.20542	.97462

#1	-.00068	555.70	.02349	.00259	.00267	.12152	.11006	1731.6
#2	-.00043	563.21	.02274	.00255	.00336	.10570	.10974	1755.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01303	.00138	^ *****	.00329	.02379	383.87	.01635	5.8399
Stddev	.00055	.00030	-----	.00010	.00030	5.93	.00027	.0216
%RSD	4.1888	21.734	-----	3.1339	1.2787	.86682	1.6401	.37031

#1	.01342	-.00117	^ -----	.00336	.02401	679.67	.01654	5.8246
#2	.01264	-.00159	^ -----	.00322	.02358	688.06	.01616	5.8552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1345.8	1.0881	.00371	.01750	.51047	.3323	10.898	
Stddev	14.0	.0019	.00297	.00030	.00337	.0054	.001	
%RSD	1.0406	.17116	80.285	1.7132	.66040	1.614	.00456	

#1	1335.9	1.0868	.00160	-.01771	.51286	.3285	10.898	
#2	1355.7	1.0895	.00581	-.01728	.50809	.3361	10.899	

Sample Name: I1742-01 Acquired: 2/8/2017 16:38:18 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-033 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.6	36367.	5144.1	32.204	1990.9
Stddev	12.1	79.	33.7	1.857	14.2
%RSD	.49217	.21844	.54826	2.0142	.71426
#1	2463.1	36311.	6167.9	90.891	2001.0
#2	2446.0	36423.	6120.3	93.517	1980.9

Sample Name: I1742-02 Acquired: 2/8/2017 16:42:36 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00187	.01033	.05823	.00046	.12483	.03983	.00001
Stddev	.00189	.00308	.00116	.00155	.00053	.02309	.00020	.00004
%RSD	314.47	164.95	11.224	2.6644	114.39	18.494	.51060	272.21

#1	-.00194	-.00404	-.01115	-.05933	.00009	-.14115	.03969	-.00001
#2	.00074	.00031	-.00951	-.05713	.00083	-.10850	.03998	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	545.23	.02835	.00224	.00389	.11171	.10867	1714.8
Stddev	.00001	2.65	.00050	.00029	.00039	.00673	.00009	14.0
%RSD	2.0391	.48554	1.7675	13.004	9.9908	6.0276	.08575	.81736

#1	-.00028	543.35	.02871	.00245	.00361	.10695	.10860	1704.9
#2	-.00027	547.10	.02800	.00203	.00416	.11647	.10874	1724.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01245	.00059	2344.6	.00305	.04262	360.08	.01586	5.7620
Stddev	.00167	.00014	95.4	.00004	.00003	4.02	.00015	.0141
%RSD	13.445	23.150	4.0689	1.4399	.06416	.60890	.97227	.24523

#1	.01364	-.00049	2412.1	.00302	.04264	657.24	.01575	5.7520
#2	.01127	-.00069	2277.2	.00308	.04260	662.92	.01597	5.7720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1323.5	.69528	.00501	.01754	.46741	.2951	10.656	
Stddev	1.3	.00515	.00169	.00129	.00045	.0037	.017	
%RSD	.09555	.74072	33.730	7.3579	.09526	1.243	.15927	

#1	1324.3	.69164	.00620	-.01662	.46773	.2977	10.668	
#2	1322.6	.69892	.00381	-.01845	.46710	.2926	10.644	

Sample Name: I1742-02 Acquired: 2/8/2017 16:42:36 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRGFB-WQ-036 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.0	35898.	3027.0	38.996	1980.0
Stddev	16.1	211.	28.8	.413	15.7
%RSD	.65521	.58749	.47766	.46412	.79096
#1	2441.6	35749.	6047.4	88.704	1968.9
#2	2464.3	36047.	6006.7	89.288	1991.1

Sample Name: I1745-01 Acquired: 2/8/2017 16:46:58 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: GW-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	.01244	-.00221	.04509	.01294	-.00317	44.573	.26464	.00125
Stddev	.00118	.00103	.00116	.00086	.00013	.006	.00238	.00002
%RSD	9.4985	46.512	2.5721	6.6486	4.1442	.01388	.89877	1.5423

#1	.01161	-.00293	.04591	.01233	-.00327	44.578	.26632	.00126
#2	.01328	-.00148	.04427	.01355	-.00308	44.569	.26296	.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	38.600	.10655	.01368	.05518	43.779	1.9360	12.896
Stddev	.00009	.098	.00024	.00016	.00017	.507	.0021	.005
%RSD	249.19	.25387	.22599	1.1456	.30857	1.1582	.10850	.04147

#1	.00003	38.669	.10672	.01357	.05530	43.420	1.9375	12.892
#2	-.00010	38.531	.10638	.01379	.05506	44.137	1.9346	12.900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03496	.00353	33.077	.10739	.25312	4.0627	.00616	.08474
Stddev	.00029	.00018	.571	.00032	.00148	.0260	.00041	.00570
%RSD	.84017	5.1247	.68702	.29716	.58282	.63924	6.6449	6.7277

#1	.03475	.00340	82.674	.10762	.25208	4.0811	.00645	.08071
#2	.03517	.00366	83.481	.10717	.25416	4.0444	.00587	.08877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.840	35.629	.00227	.61484	.01002	.4829	.10327
Stddev	.008	.463	.00034	.02196	.00078	.0003	.00001
%RSD	.03509	1.2983	15.025	3.5714	7.8214	.0642	.00777

#1	21.845	35.956	.00251	.63037	.00946	.4831	.10326
#2	21.834	35.301	.00203	.59931	.01057	.4827	.10328

Sample Name: I1745-01 Acquired: 2/8/2017 16:46:58 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	4172.4	33521.	3776.3	120.56	3586.8
Stddev	15.8	41.	89.0	.28	15.1
%RSD	.37890	.06416	1.0139	.23481	.42204
#1	4161.2	63493.	8713.4	120.76	3576.1
#2	4183.6	63550.	8839.2	120.36	3597.5

Sample Name: I1745-02 Acquired: 2/8/2017 16:50:58 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	.00045	.00357	.00062	.00640	.00277	1.6323	.07307	.00017
Stddev	.00116	.00009	.00157	.00055	.00060	.0037	.00073	.00006
%RSD	256.19	2.3957	255.40	8.6169	21.597	.22598	.99997	36.357

#1	.00127	-.00351	-.00050	.00601	-.00320	1.6297	.07358	-.00021
#2	-.00037	-.00363	.00173	.00679	-.00235	1.6349	.07255	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	77.378	.05426	.00536	.00568	10.522	.40041	14.924
Stddev	.00000	.044	.00014	.00018	.00013	.085	.00028	.046
%RSD	1.7433	.05740	.26140	3.2908	2.2280	.81035	.06971	.30597

#1	-.00025	77.409	.05436	.00548	.00577	10.462	.40061	14.956
#2	-.00025	77.346	.05416	.00523	.00559	10.582	.40021	14.891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04335	.00066	14.273	.00299	.09025	3.5575	.01023	.03953
Stddev	.00055	.00029	.003	.00063	.00169	.0147	.00031	.00299
%RSD	1.2598	44.811	.02386	21.111	1.8733	.41351	3.0057	7.5650

#1	.04296	.00087	14.270	.00343	.08906	3.5471	.01002	.03741
#2	.04373	.00045	14.275	.00254	.09145	3.5679	.01045	.04164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.537	5.3325	.00019	.02700	.00081	.0329	.24095
Stddev	.028	.0003	.00007	.00033	.00026	.0011	.00005
%RSD	.26559	.00603	38.723	1.2225	32.459	3.349	.02233

#1	10.518	5.3327	-.00014	.02677	.00099	.0337	.24091
#2	10.557	5.3322	-.00024	.02723	.00062	.0322	.24099

Sample Name: I1745-02 Acquired: 2/8/2017 16:50:58 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	3620.9	56046.	7639.0	117.15	3632.5
Stddev	1.9	127.	12.2	1.56	2.1
%RSD	.05201	.22672	.15969	1.3359	.05659
#1	3619.6	55956.	7630.3	118.25	3631.0
#2	3622.2	56136.	7647.6	116.04	3633.9

Sample Name: I1745-02DUP Acquired: 2/8/2017 16:55:01 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	.00162	.00354	.00053	.00896	.00298	1.5881	.07236	.00010
Stddev	.00102	.00046	.00032	.00067	.00015	.0138	.00001	.00003
%RSD	62.875	12.963	60.587	7.4220	5.1150	.86790	.01990	26.063

#1	-.00235	-.00322	.00030	.00943	-.00287	1.5978	.07235	-.00009
#2	-.00090	-.00387	.00076	.00849	-.00308	1.5784	.07237	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	76.880	.05432	.00517	.00563	10.447	.39923	14.933
Stddev	.00002	.319	.00065	.00011	.00002	.047	.00046	.022
%RSD	6.5811	.41441	1.1881	2.0911	.30521	.44589	.11505	.14938

#1	-.00025	76.654	.05478	.00510	.00564	10.480	.39955	14.949
#2	-.00027	77.105	.05386	.00525	.00561	10.414	.39890	14.917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04267	.00106	14.220	.00309	.08946	3.5062	.00968	.03499
Stddev	.00021	.00009	.033	.00061	.00003	.0380	.00010	.00566
%RSD	.49123	8.0360	.23355	19.725	.02990	1.0838	1.0438	16.176

#1	.04252	.00112	14.196	.00352	.08944	3.4793	.00961	.03099
#2	.04282	.00100	14.243	.00266	.08948	3.5330	.00975	.03899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.429	5.2839	.00053	.02743	.00097	.0340	.23980
Stddev	.011	.0310	.00140	.00102	.00056	.0002	.00036
%RSD	.10274	.58694	263.77	3.7108	57.880	.6813	.14823

#1	10.437	5.2620	.00153	.02815	.00136	.0339	.24005
#2	10.422	5.3059	-.00046	.02671	.00057	.0342	.23955

Sample Name: I1745-02DUP Acquired: 2/8/2017 16:55:01 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	3628.6	56201.	7639.1	117.53	3655.6
Stddev	20.9	127.	17.1	.64	15.6
%RSD	.57602	.22676	.22323	.54094	.42620
#1	3613.8	56111.	7651.1	117.08	3644.5
#2	3643.4	56291.	7627.0	117.98	3666.6

Sample Name: I1745-02LX5 Acquired: 2/8/2017 16:59:05 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	.00070	-.00234	-.00001	.00303	-.00131	.33679	.01472	-.00008
Stddev	.00079	.00121	.00129	.00062	.00074	.00525	.00039	.00004
%RSD	112.04	51.714	13303.	20.550	56.668	1.5582	2.6340	49.466

#1	.00126	-.00320	.00090	.00347	-.00184	.34050	.01445	-.00011
#2	.00015	-.00149	-.00092	.00259	-.00079	.33308	.01500	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	16.010	.01161	.00095	.00085	2.1331	.08375	3.1534
Stddev	.00003	.003	.00037	.00026	.00020	.0035	.00011	.0185
%RSD	17.215	.02026	3.1858	26.798	23.268	.16229	.13232	.58624

#1	-.00018	16.012	.01135	.00113	.00071	2.1356	.08367	3.1403
#2	-.00014	16.007	.01187	.00077	.00099	2.1307	.08383	3.1665

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00961	.00064	2.9931	.00075	.01879	.75123	.00190	.01066
Stddev	.00012	.00006	.0030	.00022	.00010	.01213	.00019	.00157
%RSD	1.2862	8.9109	.09913	28.928	.54954	1.6151	9.9408	14.767

#1	.00952	.00060	2.9952	.00091	.01886	.75981	.00177	.01177
#2	.00969	.00068	2.9910	.00060	.01872	.74265	.00203	.00955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2158	1.1503	-.00067	.00553	.00011	.0085	.04964
Stddev	.0018	.0119	.00008	.00129	.00040	.0009	.00002
%RSD	.07904	1.0320	11.645	23.249	378.27	10.81	.03578

#1	2.2145	1.1419	-.00062	.00462	.00039	.0078	.04963
#2	2.2170	1.1587	-.00073	.00644	-.00018	.0091	.04965

Sample Name: I1745-02LX5 Acquired: 2/8/2017 16:59:05 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	3709.4	57107.	7663.0	118.97	3784.3
Stddev	17.3	29.	6.6	.34	13.3
%RSD	.46582	.05081	.08619	.28907	.35148
#1	3697.2	57087.	7667.7	119.21	3774.9
#2	3721.7	57128.	7658.3	118.73	3793.7

Sample Name: I1745-02MS Acquired: 2/8/2017 17:03:10 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83500	2.0101	1.0260	1.9657	.92056	4.3016	.30696	.21034	.20979
Stddev	.00263	.0019	.0024	.0003	.00192	.0077	.00020	.00031	.00039
%RSD	.31488	.09256	.23426	.01392	.20829	.17888	.06442	.14833	.18598

#1	.83315	2.0088	1.0243	1.9655	.91920	4.3070	.30710	.21012	.20951
#2	.83686	2.0114	1.0277	1.9659	.92191	4.2962	.30682	.21056	.21006

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.731	.46184	.22248	.32622	14.382	.64177	18.023	.55852	.07458
Stddev	.098	.00197	.00024	.00077	.294	.00002	.105	.00186	.00012
%RSD	.11736	.42595	.11004	.23607	2.0418	.00351	.58278	.33217	.15934

#1	83.662	.46045	.22231	.32568	14.174	.64178	17.948	.55721	.07450
#2	83.801	.46323	.22266	.32677	14.589	.64175	18.097	.55983	.07467

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	18.721	.33217	.32819	14.700	.50427	.35760	11.164	7.1416	.77731
Stddev	.028	.00020	.00486	.004	.00058	.01372	.019	.0389	.00179
%RSD	.14724	.05885	1.4794	.02677	.11556	3.8375	.16784	.54437	.23063

#1	18.740	.33203	.32476	14.703	.50468	.34790	11.151	7.1141	.77604
#2	18.701	.33230	.33162	14.697	.50386	.36730	11.178	7.1691	.77858

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.27460	.23144	6.088	.48108
Stddev	.00654	.00068	.014	.00020
%RSD	2.3824	.29213	.2313	.04055

#1	.27922	.23191	6.078	.48121
#2	.26997	.23096	6.098	.48094

Sample Name: I1745-02MS Acquired: 2/8/2017 17:03:10 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	3624.6	56239.	7589.8	117.36	3623.9
Stddev	4.7	100.	17.1	1.32	3.9
%RSD	.13017	.17800	.22510	1.1238	.10800
#1	3621.3	56168.	7577.7	118.29	3621.1
#2	3627.9	56310.	7601.8	116.42	3626.7

Sample Name: CCV05 Acquired: 2/8/2017 17:13:17 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 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	4.7835	4.7830	4.7002	4.9236	4.9845	10.156	3.7828	.26247	2.3678
Stddev	.0155	.0141	.0097	.0157	.0080	.617	.0561	.01747	.0066
%RSD	.32305	.29441	.20663	.31918	.16051	6.0762	.57337	6.6563	.27680

#1	4.7725	4.7730	4.6933	4.9124	4.9789	10.592	9.7431	.27482	2.3631
#2	4.7944	4.7929	4.7071	4.9347	4.9902	9.7193	9.8224	.25011	2.3724

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.327	1.0060	2.3896	1.2169	4.7682	2.5976	23.520	2.3572	1.2415
Stddev	.081	.0665	.0074	.0043	.1077	.1751	.201	.0041	.0769
%RSD	.33091	6.6102	.30979	.35486	2.2591	6.7405	.85271	.17300	6.1966

#1	24.270	1.0531	2.3844	1.2139	4.6921	2.7214	23.378	2.3543	1.2959
#2	24.384	.95901	2.3948	1.2200	4.8444	2.4738	23.662	2.3601	1.1871

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	24.637	2.5417	2.4050	24.469	4.8555	4.6726	4.6839	4.7677	4.6388
Stddev	.122	.1664	.0465	.126	.0073	.0292	.0063	.0038	.0133
%RSD	.49657	6.5479	1.9330	.51550	.14968	.62520	.13359	.07931	.28574

#1	24.551	2.6594	2.3722	24.380	4.8504	4.6520	4.6795	4.7704	4.6295
#2	24.724	2.4240	2.4379	24.558	4.8606	4.6933	4.6883	4.7651	4.6482

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8790	5.0393	4.753	4.8790
Stddev	.0194	.0055	.012	.0264
%RSD	.39783	.10902	.2417	.54044

#1	4.8653	5.0355	4.745	4.8976
#2	4.8928	5.0432	4.762	4.8603

Sample Name: CCV05 Acquired: 2/8/2017 17:13:17 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.4	53254.	7593.5	120.09	3677.9
Stddev	.8	3193.	8.2	2.13	4.1
%RSD	.02103	5.9965	.10845	1.7746	.11160
#1	3666.0	50996.	7599.3	121.60	3680.8
#2	3664.9	55512.	7587.6	118.58	3675.0

Sample Name: LLCCV04 Acquired: 2/8/2017 17:17:15 Type: Unk
Method: P4-ICP2(v1873) 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	.02244	.04267	.01344	.02181	.05386	.12475	.10993	.00645
Stddev	.00003	.00152	.00081	.00092	.00041	.00027	.00120	.00005
%RSD	.13082	3.5631	5.9914	4.2119	.76390	.21875	1.0902	.81678

#1	.02246	.04374	.01401	.02246	.05357	.12455	.11078	.00641
#2	.02242	.04159	.01287	.02116	.05415	.12494	.10908	.00649

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.1402	.01076	.03169	.02256	.11799	.02250	2.1240
Stddev	.00004	.0093	.00008	.00001	.00036	.01428	.00002	.0299
%RSD	.59473	.43636	.75273	.03733	1.5930	12.098	.10560	1.4071

#1	.00609	2.1468	.01070	.03168	.02231	.12809	.02252	2.1451
#2	.00614	2.1336	.01082	.03170	.02281	.10790	.02248	2.1029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04244	.01014	2.1657	.04242	.04308	2.1436	.22725	.10390
Stddev	.00056	.00060	.0085	.00050	.00111	.0163	.00026	.00344
%RSD	1.3092	5.8829	.39068	1.1739	2.5826	.75810	.11650	3.3089

#1	.04204	.01057	2.1717	.04277	.04387	2.1551	.22706	.10146
#2	.04283	.00972	2.1597	.04206	.04230	2.1321	.22743	.10633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03545	.41075	.04283	.04551	.02256	.0252	F .02655	
Stddev	.00360	.00133	.00029	.00047	.00030	.0011	.00012	
%RSD	10.155	.32379	.66720	1.0287	1.3314	4.494	.46516	

#1	.03290	.41169	.04303	.04584	.02277	.0260	.02664	
#2	.03800	.40981	.04263	.04518	.02235	.0244	.02646	

Sample Name: LLCCV04 Acquired: 2/8/2017 17:17:15 Type: Unk
Method: P4-ICP2(v1873) 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	3740.4	57332.	7663.4	124.06	3884.4
Stddev	6.0	134.	48.6	3.21	.1
%RSD	.16170	.23456	.63406	2.5855	.00322
#1	3736.1	57237.	7629.1	121.80	3884.5
#2	3744.7	57427.	7697.8	126.33	3884.3

Sample Name: CCB05 Acquired: 2/8/2017 17:21:22 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.00045	-.00027	.00033	-.00036	-.00133	-.00086	-.00006
Stddev	.00264	.00148	.00177	.00319	.00054	.00455	.00017	.00004
%RSD	497.99	326.60	651.26	956.32	149.58	341.01	19.394	56.437

#1	.00240	.00059	-.00152	.00259	-.00074	.00188	-.00074	-.00009
#2	-.00134	-.00150	.00098	-.00192	.00002	-.00455	-.00098	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.01566	-.00005	-.00007	.00038	-.00489	.00008	.04749
Stddev	.00006	.00046	.00009	.00019	.00025	.00137	.00001	.00682
%RSD	46.410	2.9391	187.55	258.28	65.017	28.005	6.4055	14.359

#1	-.00008	-.01598	-.00011	-.00020	.00055	-.00586	.00008	.05231
#2	-.00016	-.01533	.00002	.00006	.00020	-.00392	.00009	.04267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00002	-.13318	.00028	-.00061	.00931	-.00002	-.00054
Stddev	.00040	.00024	.00072	.00000	.00011	.01712	.00005	.00788
%RSD	125.09	1387.9	.54256	.20687	18.265	183.94	251.02	1456.5

#1	.00004	.00019	-.13369	.00028	-.00069	.02142	.00002	.00503
#2	.00060	-.00016	-.13267	.00028	-.00053	-.00280	-.00006	-.00612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01551	-.01529	-.00043	-.00073	-.00025	.0011	-.00003	
Stddev	.00098	.00086	.00022	.00068	.00010	.0000	.00005	
%RSD	6.2938	5.6282	50.689	94.274	39.157	1.553	164.84	

#1	.01620	-.01468	-.00027	-.00121	-.00018	.0011	.00000	
#2	.01482	-.01590	-.00058	-.00024	-.00032	.0011	-.00006	

Sample Name: CCB05 Acquired: 2/8/2017 17:21:22 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.7	57184.	7616.8	121.29	3877.1
Stddev	9.9	87.	6.1	3.19	8.8
%RSD	.26326	.15220	.08013	2.6340	.22569
#1	3735.8	57122.	7621.1	123.55	3870.9
#2	3749.7	57245.	7612.5	119.03	3883.3

Sample Name: I1745-02MSD Acquired: 2/8/2017 17:25:31 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84347	1.9953	1.0204	1.9692	.91942	4.2529	.30613	.20794	.20752
Stddev	.00348	.0001	.0031	.0056	.00143	.0392	.00086	.00018	.00013
%RSD	.41275	.00286	.30444	.28707	.15514	.92158	.28195	.08894	.06404

#1	.84593	1.9952	1.0182	1.9732	.92043	4.2251	.30674	.20807	.20743
#2	.84101	1.9953	1.0226	1.9652	.91841	4.2806	.30552	.20781	.20761

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.383	.45826	.21898	.32657	14.070	.63763	17.998	.55460	.07442
Stddev	.290	.00064	.00002	.00070	.128	.00186	.015	.00187	.00064
%RSD	.34720	.13936	.00785	.21324	.91146	.29169	.08320	.33645	.86645

#1	83.178	.45871	.21897	.32608	13.979	.63895	17.988	.55328	.07396
#2	83.587	.45781	.21900	.32707	14.161	.63632	18.009	.55592	.07488

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	18.811	.33241	.32067	14.782	.50424	.35991	11.162	7.0360	.77714
Stddev	.013	.00004	.00500	.023	.00126	.00720	.013	.0340	.00215
%RSD	.07093	.01289	1.5606	.15688	.25082	2.0004	.11973	.48373	.27645

#1	18.801	.33238	.31713	14.799	.50513	.35482	11.153	7.0120	.77562
#2	18.820	.33245	.32421	14.766	.50334	.36500	11.172	7.0601	.77866

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.26603	.22983	6.061	.47903
Stddev	.00005	.00005	.006	.00031
%RSD	.02033	.02270	.1020	.06539

#1	.26607	.22987	6.057	.47925
#2	.26599	.22980	6.066	.47881

Sample Name: I1745-02MSD Acquired: 2/8/2017 17:25:31 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	3632.7	56555.	7615.7	120.32	3646.7
Stddev	21.9	168.	1.3	1.10	15.1
%RSD	.60310	.29636	.01679	.91777	.41373
#1	3617.2	56437.	7614.8	121.10	3636.1
#2	3648.2	56674.	7616.6	119.54	3657.4

Sample Name: I1745-02A Acquired: 2/8/2017 17:29:21 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72685	1.7289	.88230	1.6975	.74038	3.5983	.26763	.18110	.17921
Stddev	.00351	.0046	.00230	.0040	.00151	.0134	.00059	.00046	.00060
%RSD	.48333	.26312	.26014	.23519	.20372	.37225	.21998	.25129	.33620

#1	.72934	1.7257	.88068	1.6947	.74145	3.6078	.26805	.18078	.17879
#2	.72437	1.7321	.88392	1.7004	.73931	3.5888	.26722	.18142	.17964

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.329	.42361	.19057	.28326	12.797	.57862	16.374	.49356	.06467
Stddev	.219	.00012	.00066	.00101	.039	.00066	.040	.00063	.00006
%RSD	.28681	.02782	.34564	.35485	.30700	.11486	.24596	.12793	.09778

#1	76.484	.42370	.19010	.28397	12.824	.57815	16.346	.49311	.06462
#2	76.174	.42353	.19104	.28255	12.769	.57909	16.403	.49401	.06471

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	17.050	.28759	.26427	12.914	.41181	.31412	10.236	3.4852	.63471
Stddev	.081	.00003	.00024	.031	.00010	.00224	.005	.0123	.00035
%RSD	.47715	.01047	.08912	.24307	.02333	.71334	.04841	.18975	.05461

#1	17.107	.28761	.26444	12.936	.41188	.31571	10.233	6.4939	.63446
#2	16.992	.28756	.26411	12.892	.41174	.31254	10.240	6.4765	.63495

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22250	.19736	5.249	.42619
Stddev	.00366	.00194	.006	.00215
%RSD	1.6430	.98375	.1228	.50478

#1	.22508	.19873	5.244	.42771
#2	.21991	.19599	5.253	.42467

Sample Name: I1745-02A Acquired: 2/8/2017 17:29:21 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GW-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	3656.9	56728.	7676.8	121.06	3672.7
Stddev	18.0	14.	42.3	.57	9.4
%RSD	.49110	.02418	.55123	.46690	.25471
#1	3644.2	56718.	7646.9	120.66	3666.1
#2	3669.6	56737.	7706.7	121.46	3679.3

Sample Name: I1751-04 Acquired: 2/8/2017 17:33:12 Type: Unk

Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00270	.00674	.00153	.00101	.09661	.16623	.00003
Stddev	.00066	.00005	.00073	.00227	.00191	.00230	.00059	.00004
%RSD	46.302	1.9961	10.857	148.24	187.91	2.3839	.35712	110.09

#1	-.00095	-.00266	.00726	-.00007	.00033	.09499	.16665	.00001
#2	-.00188	-.00273	.00622	.00313	-.00236	.09824	.16581	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	13.365	.00940	.00146	.00570	.02700	.16325	.73472
Stddev	.00004	.060	.00032	.00027	.00002	.01236	.00009	.00053
%RSD	15.667	.45095	3.4544	18.683	.35700	45.772	.05761	.07274

#1	.00032	13.408	.00963	.00165	.00569	.03574	.16319	.73510
#2	.00025	13.322	.00917	.00127	.00571	.01826	.16332	.73434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00018	301.30	.00010	.04762	.44035	.00000	.03805
Stddev	.00025	.00007	2.57	.00018	.00074	.00111	.00003	.00769
%RSD	5.2599	36.476	.85341	186.05	1.5619	.25247	30809.	20.205

#1	.00466	-.00023	303.12	-.00003	.04814	.44113	.00002	.04349
#2	.00502	-.00013	299.48	.00022	.04709	.43956	-.00002	.03262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52512	.27643	.00070	.00051	.00040	.0086	.04300	
Stddev	.00428	.00117	.00120	.00077	.00132	.0011	.00027	
%RSD	.81430	.42160	170.78	151.08	327.60	12.56	.62695	

#1	.52814	.27725	-.00015	-.00003	.00134	.0078	.04319	
#2	.52210	.27561	.00155	.00105	-.00053	.0093	.04281	

Sample Name: I1751-04 Acquired: 2/8/2017 17:33:12 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.9	55296.	7794.3	124.38	3590.1
Stddev	11.7	148.	60.4	2.36	9.9
%RSD	.32632	.26792	.77459	1.8942	.27446
#1	3583.6	55191.	7751.7	122.71	3583.2
#2	3600.2	55400.	7837.0	126.04	3597.1

Sample Name: I1751-04DUP Acquired: 2/8/2017 17:37:24 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00217	.00618	.00048	.00132	.09866	.16682	.00005
Stddev	.00300	.00023	.00018	.00000	.00139	.00624	.00001	.00004
%RSD	332.26	10.497	2.9682	.72609	105.56	6.3213	.00424	87.435

#1	-.00302	-.00201	.00631	-.00047	-.00231	.10307	.16681	-.00002
#2	.00122	-.00233	.00605	-.00048	-.00034	.09425	.16682	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	13.406	.00925	.00153	.00566	.01951	.16244	.73732
Stddev	.00011	.003	.00017	.00009	.00043	.00040	.00043	.01407
%RSD	90.399	.02348	1.8261	6.1732	7.5623	2.0757	.26399	1.9086

#1	.00021	13.403	.00937	.00147	.00536	.01922	.16275	.74728
#2	.00005	13.408	.00913	.00160	.00596	.01979	.16214	.72737

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00470	.00001	305.94	.00017	.04813	.39958	.00007	.02887
Stddev	.00012	.00049	1.18	.00019	.00008	.00793	.00023	.00803
%RSD	2.5403	6641.3	.38597	112.51	.17213	1.9850	304.12	27.821

#1	.00461	.00035	305.10	.00003	.04819	.40519	.00009	.02319
#2	.00478	-.00034	306.77	.00030	.04807	.39397	-.00024	.03454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52155	.27859	.00044	.00139	.00003	.0062	.04315	
Stddev	.00379	.00475	.00063	.00017	.00004	.0003	.00006	
%RSD	.72755	1.7038	141.20	12.560	122.92	4.936	.13235	

#1	.52424	.28195	.00089	.00126	-.00005	.0064	.04319	
#2	.51887	.27524	.00000	.00151	.00000	.0060	.04311	

Sample Name: I1751-04DUP Acquired: 2/8/2017 17:37:24 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.3	55472.	7731.5	122.36	3585.9
Stddev	4.8	79.	2.6	.25	6.1
%RSD	.13493	.14245	.03384	.20226	.16921
#1	3590.9	55528.	7729.7	122.19	3581.6
#2	3597.7	55416.	7733.4	122.54	3590.2

Sample Name: I1751-04LX5 Acquired: 2/8/2017 17:41:34 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00134	.00293	.00109	.00087	.01790	.03482	.00000
Stddev	.00036	.00128	.00025	.00107	.00009	.00190	.00020	.00004
%RSD	24.279	96.030	8.3866	98.004	9.9338	10.598	.58629	9909.9

#1	-.00173	-.00043	.00311	.00185	-.00081	.01925	.03468	.00003
#2	-.00122	-.00224	.00276	.00034	-.00093	.01656	.03497	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.7849	.00213	.00002	.00151	.00021	.03422	.18080
Stddev	.00003	.0350	.00004	.00001	.00016	.00078	.00001	.00708
%RSD	34.978	1.2549	1.8322	53.428	10.405	372.62	.01788	3.9169

#1	-.00011	2.7602	.00211	.00002	.00163	.00034	.03421	.17579
#2	-.00007	2.8096	.00216	.00001	.00140	-.00076	.03422	.18581

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00024	34.066	.00029	.00984	.08700	.00021	.00236
Stddev	.00030	.00018	.307	.00032	.00019	.02420	.00005	.00583
%RSD	23.183	73.817	.47941	108.15	1.9046	27.818	25.082	246.62

#1	.00149	.00012	63.849	.00052	.00997	.10411	-.00017	.00648
#2	.00107	.00037	64.283	.00007	.00971	.06988	-.00025	-.00176

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11872	.04864	.00108	.00015	.00035	.0040	.00887
Stddev	.00044	.00268	.00063	.00052	.00051	.0016	.00000
%RSD	.36908	5.5136	58.399	356.85	145.43	40.66	.01571

#1	.11841	.05054	-.00153	-.00052	.00001	.0051	.00887
#2	.11903	.04675	-.00063	.00022	-.00071	.0028	.00887

Sample Name: I1751-04LX5 Acquired: 2/8/2017 17:41:34 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.0	56675.	7645.7	121.99	3823.0
Stddev	15.8	185.	4.5	2.76	18.0
%RSD	.42718	.32619	.05836	2.2635	.47095
#1	3677.8	56544.	7642.5	120.04	3810.3
#2	3700.1	56806.	7648.8	123.94	3835.7

Sample Name: I1751-04MS Acquired: 2/8/2017 17:45:41 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM 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	.76911	1.7300	.91126	1.8039	.80149	2.0634	.37104	.19108	.19103
Stddev	.00346	.0021	.00343	.0040	.00076	.0075	.00071	.00067	.00037
%RSD	.45036	.12170	.37637	.22247	.09497	.36313	.19197	.35063	.19310

#1	.77155	1.7285	.90884	1.8068	.80203	2.0581	.37154	.19061	.19077
#2	.76666	1.7315	.91369	1.8011	.80095	2.0687	.37053	.19156	.19129

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.273	.39731	.19578	.30072	2.9156	.36052	2.6618	.48555	.06893
Stddev	.021	.00127	.00051	.00016	.0602	.00187	.0051	.00145	.00046
%RSD	.14615	.32081	.26126	.05219	2.0656	.51884	.19119	.29817	.66432

#1	14.259	.39641	.19542	.30083	2.8730	.35920	2.6582	.48452	.06926
#2	14.288	.39821	.19614	.30061	2.9582	.36184	2.6654	.48657	.06861

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	304.32	.29973	.23551	10.547	.43621	.31086	.50268	1.1069	.69041
Stddev	3.47	.00048	.00260	.000	.00014	.00180	.00222	.0008	.00266
%RSD	1.1412	.15999	1.1039	.00199	.03231	.58058	.44170	.06907	.38581

#1	301.87	.29939	.23367	10.547	.43631	.30958	.50111	1.1064	.68853
#2	306.78	.30007	.23735	10.547	.43611	.31213	.50425	1.1074	.69230

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20851	.20834	5.573	24344
Stddev	.00010	.00063	.006	.00070
%RSD	.05027	.30116	.1087	.28747

#1	.20843	.20790	5.569	.24393
#2	.20858	.20879	5.577	.24294

Sample Name: I1751-04MS Acquired: 2/8/2017 17:45:41 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.6	55249.	7574.7	123.38	3616.6
Stddev	17.8	89.	33.4	1.14	7.9
%RSD	.49232	.16137	.44105	.92072	.21894
#1	3598.0	55313.	7551.1	124.19	3611.0
#2	3623.1	55186.	7598.3	122.58	3622.2

Sample Name: I1751-04MSD Acquired: 2/8/2017 17:49:41 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM 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	.77720	1.7248	.91059	1.8112	.80716	2.0633	.36844	.19097	.19100
Stddev	.00070	.0006	.00001	.0030	.00192	.0018	.00001	.00083	.00010
%RSD	.09065	.03409	.00147	.16692	.23747	.08576	.00164	.43685	.05107

#1	.77670	1.7252	.91060	1.8134	.80851	2.0621	.36844	.19038	.19093
#2	.77769	1.7244	.91058	1.8091	.80580	2.0646	.36845	.19156	.19107

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.260	.39785	.19665	.30145	2.9453	.35950	2.6414	.48422	.06938
Stddev	.015	.00143	.00015	.00033	.0684	.00188	.0123	.00107	.00026
%RSD	.10263	.35970	.07770	.11046	2.3218	.52359	.46558	.22104	.37770

#1	14.249	.39684	.19654	.30122	2.8970	.35817	2.6327	.48346	.06919
#2	14.270	.39886	.19676	.30169	2.9937	.36083	2.6501	.48497	.06957

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	302.58	.29787	.23672	10.486	.43801	.31910	.50039	1.1194	.68831
Stddev	1.80	.00042	.00620	.001	.00046	.00521	.00362	.0029	.00144
%RSD	.59500	.14167	2.6193	.00981	.10431	1.6321	.72331	.25697	.20944

#1	301.30	.29817	.23234	10.487	.43768	.32278	.49783	1.1173	.68729
#2	303.85	.29757	.24111	10.486	.43833	.31542	.50295	1.1214	.68932

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20889	.20858	5.565	24369
Stddev	.00082	.00002	.009	.00004
%RSD	.39304	.01040	.1528	.01794

#1	.20831	.20860	5.559	.24366
#2	.20948	.20857	5.571	.24372

Sample Name: I1751-04MSD Acquired: 2/8/2017 17:49:41 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.7	55666.	7638.3	123.25	3623.4
Stddev	18.6	143.	2.5	2.62	19.5
%RSD	.51427	.25621	.03215	2.1223	.53759
#1	3603.5	55767.	7640.0	125.10	3609.6
#2	3629.8	55565.	7636.6	121.40	3637.1

Sample Name: I1751-04A Acquired: 2/8/2017 17:53:39 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM 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	.76037	1.7148	.89764	1.7992	.75350	2.0258	.36524	.18913	.18726
Stddev	.00118	.0075	.00124	.0070	.00381	.0328	.00069	.00006	.00041
%RSD	.15478	.43710	.13837	.38834	.50607	1.6208	.18938	.03296	.21759

#1	.76121	1.7095	.89676	1.8041	.75080	2.0026	.36475	.18918	.18697
#2	.75954	1.7201	.89852	1.7942	.75619	2.0490	.36573	.18909	.18754

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.281	.38692	.19161	.29442	2.8329	.35619	2.5604	.47446	.06787
Stddev	.039	.00106	.00004	.00162	.0089	.00110	.0047	.00118	.00054
%RSD	.27011	.27514	.01943	.54881	.31429	.30794	.18195	.24779	.78915

#1	14.253	.38617	.19158	.29556	2.8392	.35542	2.5637	.47363	.06825
#2	14.308	.38768	.19164	.29328	2.8266	.35697	2.5571	.47529	.06749

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	304.38	.29109	.23029	10.290	.40558	.30653	.51394	1.0910	.65168
Stddev	.99	.00105	.00270	.021	.00119	.01055	.00658	.0107	.00013
%RSD	.32431	.36054	1.1728	.20711	.29345	3.4423	1.2800	.98446	.02022

#1	305.08	.29035	.23220	10.274	.40473	.29907	.50929	1.0986	.65158
#2	303.69	.29183	.22838	10.305	.40642	.31399	.51860	1.0834	.65177

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19363	.20238	5.533	23792
Stddev	.00106	.00051	.023	.00069
%RSD	.54632	.25099	.4148	.28888

#1	.19288	.20274	5.517	.23743
#2	.19438	.20202	5.549	.23840

Sample Name: I1751-04A Acquired: 2/8/2017 17:53:39 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.8	55329.	7669.6	124.45	3611.8
Stddev	12.0	84.	56.6	1.85	8.9
%RSD	.33267	.15207	.73747	1.4840	.24590
#1	3609.2	55389.	7629.6	123.14	3605.5
#2	3626.3	55270.	7709.6	125.75	3618.0

Sample Name: I1745-03 Acquired: 2/8/2017 17:57:39 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	.03215	.00368	1.0819	.02885	.00174	116.36	.42464	.00164
Stddev	.00418	.00131	.0018	.00105	.00064	.18	.00132	.00009
%RSD	12.990	35.736	.16453	3.6457	36.773	.15498	.31029	5.7360

#1	.03510	.00275	1.0807	.02959	-.00129	116.49	.42370	.00170
#2	.02920	.00460	1.0832	.02811	-.00220	116.24	.42557	.00157

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	30.873	.14038	.01700	.18125	100.74	.39008	29.933
Stddev	.00010	.233	.00029	.00003	.00073	.89	.00066	.198
%RSD	2.7421	.38206	.20330	.17744	.40317	.88800	.16838	.66250

#1	.00382	60.709	.14058	.01702	.18176	100.10	.38962	29.792
#2	.00368	61.038	.14017	.01698	.18073	101.37	.39055	30.073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06383	.00966	.13591	.20476	.75473	2.9250	.00867	.08599
Stddev	.00004	.00010	.00126	.00027	.00686	.0076	.00041	.00882
%RSD	.06362	1.0804	.92488	.13366	.90904	.25854	4.7676	10.259

#1	.06380	.00959	.13680	.20457	.74988	2.9303	.00896	.07975
#2	.06386	.00974	.13502	.20496	.75958	2.9196	.00837	.09222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6559	3.1376	.04873	1.3132	.05815	3.057	.07951
Stddev	.0021	.0184	.00039	.0061	.00148	.006	.00006
%RSD	.12519	.22602	.80129	.46206	2.5493	.1860	.07931

#1	1.6545	8.1506	.04845	1.3089	.05920	3.053	.07955
#2	1.6574	8.1245	.04901	1.3175	.05710	3.061	.07946

Sample Name: I1745-03 Acquired: 2/8/2017 17:57:39 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	3760.1	57566.	3150.8	122.71	3641.1
Stddev	15.2	229.	10.8	.76	7.2
%RSD	.40449	.39728	.13224	.61749	.19867
#1	3749.3	57404.	8158.4	123.25	3636.0
#2	3770.8	57728.	8143.2	122.17	3646.2

Sample Name: I1745-03DUP Acquired: 2/8/2017 18:01:38 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	.03275	.00374	1.0765	.02917	-.00097	116.78	.42035	.00160
Stddev	.00107	.00206	.0001	.00264	.00058	.21	.00189	.00004
%RSD	3.2724	55.227	.00687	9.0621	60.092	.17936	.45065	2.2759

#1	.03351	.00228	1.0764	.02730	-.00056	116.92	.42169	.00158
#2	.03200	.00520	1.0765	.03104	-.00138	116.63	.41901	.00163

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	30.209	.14062	.01725	.18069	99.661	.38626	29.550
Stddev	.00029	.155	.00108	.00011	.00061	.044	.00108	.074
%RSD	7.6250	.25755	.76671	.64982	.33702	.04440	.28073	.25180

#1	.00361	60.319	.13986	.01717	.18112	99.693	.38703	29.602
#2	.00402	60.099	.14138	.01733	.18026	99.630	.38550	29.497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06346	.00973	.09674	.20242	.74095	2.8934	.00867	.08240
Stddev	.00011	.00012	.00276	.00035	.00104	.0112	.00041	.00492
%RSD	.17536	1.2003	2.8490	.17210	.14067	.38694	4.6837	5.9725

#1	.06354	.00982	.09869	.20266	.74022	2.9013	.00895	.08588
#2	.06338	.00965	.09479	.20217	.74169	2.8855	.00838	.07892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6423	7.9445	.04870	1.3026	.05854	3.036	.07934	
Stddev	.0014	.0042	.00096	.0166	.00160	.008	.00030	
%RSD	.08780	.05331	1.9756	1.2758	2.7265	.2654	.38025	

#1	1.6433	7.9474	.04802	1.2908	.05967	3.042	.07955	
#2	1.6413	7.9415	.04938	1.3143	.05741	3.030	.07913	

Sample Name: I1745-03DUP Acquired: 2/8/2017 18:01:38 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	3751.4	57538.	3180.8	123.82	3638.4
Stddev	7.8	218.	10.0	.21	10.2
%RSD	.20807	.37852	.12269	.16848	.28065
#1	3745.9	57384.	8173.7	123.68	3631.2
#2	3756.9	57692.	8187.9	123.97	3645.6

Sample Name: CCV06 Acquired: 2/8/2017 18:25:44 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8366	4.7704	4.7116	4.9426	4.9346	3.6097	3.7926	.24800	2.3662
Stddev	.0089	.0021	.0069	.0069	.0073	.0328	.0639	.00103	.0018
%RSD	.18322	.04326	.14603	.13973	.14762	.34150	.65285	.41592	.07728

#1	4.8428	4.7719	4.7164	4.9475	4.9397	9.6329	9.7474	.24873	2.3675
#2	4.8303	4.7690	4.7067	4.9377	4.9294	9.5865	9.8378	.24727	2.3649

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.072	.95633	2.3802	1.2207	4.7532	2.4588	23.453	2.3718	1.1930
Stddev	.063	.00007	.0002	.0014	.0187	.0014	.118	.0002	.0029
%RSD	.25978	.00731	.00945	.11440	.39431	.05494	.50426	.00750	.24034

#1	24.028	.95628	2.3800	1.2217	4.7400	2.4597	23.369	2.3716	1.1910
#2	24.116	.95638	2.3803	1.2197	4.7665	2.4578	23.536	2.3719	1.1950

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	24.722	2.4201	2.3947	24.223	4.8755	4.6433	4.7137	4.8568	4.6906
Stddev	.054	.0073	.0052	.016	.0116	.0177	.0014	.0237	.0087
%RSD	.21850	.30015	.21682	.06754	.23795	.38236	.03071	.48724	.18639

#1	24.683	2.4150	2.3910	24.211	4.8837	4.6307	4.7148	4.8400	4.6968
#2	24.760	2.4253	2.3984	24.234	4.8673	4.6559	4.7127	4.8735	4.6844

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8079	4.9378	4.784	4.8292
Stddev	.0080	.0031	.006	.0142
%RSD	.16661	.06286	.1174	.29394

#1	4.8135	4.9356	4.780	4.8191
#2	4.8022	4.9400	4.788	4.8392

Sample Name: CCV06 Acquired: 2/8/2017 18:25:44 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.2	55640.	7584.5	120.68	3662.8
Stddev	9.2	207.	4.0	.15	6.5
%RSD	.25233	.37251	.05214	.12225	.17678
#1	3655.7	55493.	7587.3	120.78	3658.2
#2	3668.8	55786.	7581.7	120.57	3667.4

Sample Name: CCB06 Acquired: 2/8/2017 18:29:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.00005	-.00020	.00224	-.00133	.01349	.00025	-.00005
Stddev	.00213	.00010	.00057	.00212	.00098	.01015	.00024	.00001
%RSD	97.167	199.22	283.14	94.626	74.021	75.251	94.582	22.793

#1	.00069	-.00002	-.00060	.00074	-.00202	.02067	.00042	-.00004
#2	.00371	.00013	.00020	.00374	-.00063	.00631	.00008	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00004	-.00009	-.00003	.00002	-.00750	.00013	.03942
Stddev	.00001	.00386	.00016	.00006	.00032	.00304	.00001	.01200
%RSD	11.345	10518.	178.48	225.22	1391.5	40.517	8.8594	30.434

#1	-.00012	-.00269	.00002	-.00007	.00025	-.00965	.00012	.03094
#2	-.00010	.00277	-.00020	.00002	-.00020	-.00535	.00014	.04791

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00032	-.23183	.00001	-.00051	.01241	.00065	.00803
Stddev	.00005	.00005	.00223	.00031	.00002	.00207	.00029	.00241
%RSD	13.173	16.741	.96157	2231.4	4.2514	16.681	44.276	30.051

#1	.00033	.00035	-.23025	.00023	-.00049	.01095	.00085	.00973
#2	.00040	.00028	-.23340	-.00021	-.00052	.01387	.00045	.00632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01661	-.00782	.00118	.00019	-.00016	.0016	.00015	
Stddev	.00222	.00426	.00087	.00047	.00107	.0006	.00004	
%RSD	13.359	54.524	73.921	243.91	688.50	37.26	27.160	

#1	.01504	-.00480	.00179	.00052	-.00091	.0020	.00017	
#2	.01818	-.01083	.00056	-.00014	.00060	.0011	.00012	

Sample Name: CCB06 Acquired: 2/8/2017 18:29:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.2	56902.	7486.9	120.66	3860.4
Stddev	2.7	188.	35.0	2.26	1.8
%RSD	.07171	.32994	.46703	1.8753	.04665
#1	3738.3	57034.	7462.2	119.06	3859.1
#2	3742.1	56769.	7511.6	122.26	3861.7

Sample Name: I1745-03LX5 Acquired: 2/8/2017 18:33:54 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	.00803	.00026	.22025	.00548	.00064	23.073	.08889	.00031
Stddev	.00108	.00045	.00090	.00040	.00064	.112	.00031	.00002
%RSD	13.411	172.87	.40716	7.2202	100.77	.48693	.35429	6.5199

#1	.00727	-.00006	.22088	.00576	-.00109	22.994	.08866	.00030
#2	.00879	.00058	.21962	.00520	-.00018	23.153	.08911	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	12.889	.03004	.00341	.03977	20.481	.08299	3.3668
Stddev	.00001	.039	.00015	.00013	.00024	.269	.00019	.0454
%RSD	3.0403	.29943	.49005	3.6819	.59168	1.3158	.22898	.71291

#1	.00035	12.862	.02994	.00332	.03993	20.291	.08286	6.3989
#2	.00036	12.916	.03015	.00350	.03960	20.672	.08312	6.3347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01294	.00209	-.18971	.04218	.15814	.60694	.00187	.01054
Stddev	.00007	.00012	.00925	.00032	.00215	.01132	.00021	.00313
%RSD	.50916	5.7027	4.8744	.76580	1.3585	1.8652	11.277	29.676

#1	.01298	.00217	-.19625	.04241	.15662	.61495	.00202	.01275
#2	.01289	.00200	-.18318	.04195	.15966	.59894	.00172	.00833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34586	1.7298	.01047	.26998	.01104	.6222	.01651
Stddev	.00010	.0180	.00041	.00497	.00108	.0026	.00006
%RSD	.02836	1.0399	3.8817	1.8391	9.7974	.4258	.37910

#1	.34579	1.7171	.01076	.26647	.01181	.6241	.01647
#2	.34593	1.7426	.01018	.27350	.01028	.6203	.01655

Sample Name: I1745-03LX5 Acquired: 2/8/2017 18:33:54 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	3775.6	57089.	7763.6	123.65	3855.2
Stddev	25.9	83.	9.5	1.42	37.6
%RSD	.68566	.14576	.12263	1.1494	.97557
#1	3757.3	57148.	7770.4	124.66	3828.6
#2	3793.9	57030.	7756.9	122.65	3881.8

Sample Name: I1745-03MS Acquired: 2/8/2017 18:37:57 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1 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	.74508	1.8259	1.9765	1.7396	.18462	140.36	.62630	.19242	.19150
Stddev	.00053	.0026	.0010	.0027	.00074	.14	.00207	.00051	.00011
%RSD	.07060	.14313	.05067	.15360	.40227	.09698	.33086	.26653	.05631

#1	.74471	1.8278	1.9772	1.7415	.18409	140.46	.62777	.19205	.19142
#2	.74546	1.8241	1.9758	1.7377	.18514	140.27	.62484	.19278	.19158

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.069	.53245	.21430	.46517	103.19	.60409	27.016	.55401	.07885
Stddev	.012	.00235	.00006	.00180	1.86	.00318	.027	.00117	.00002
%RSD	.02472	.44136	.02764	.38612	1.8047	.52570	.10083	.21079	.03080

#1	48.077	.53078	.21435	.46390	104.50	.60185	26.997	.55484	.07883
#2	48.060	.53411	.21426	.46644	101.87	.60634	27.036	.55319	.07886

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	3.0639	.51144	.97354	12.922	.39592	.32818	1.6347	9.7025	.66376
Stddev	.0098	.00087	.01540	.029	.00002	.00022	.0024	.0431	.00106
%RSD	.32093	.17058	1.5818	.22218	.00453	.06715	.14665	.44399	.15942

#1	3.0709	.51082	.98443	12.942	.39590	.32802	1.6364	9.6720	.66301
#2	3.0570	.51205	.96265	12.901	.39593	.32833	1.6330	9.7329	.66451

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7706	.27729	3.249	27123
Stddev	.0136	.00143	.002	.00040
%RSD	.76755	.51434	.0266	.14834

#1	1.7803	.27629	8.251	.27152
#2	1.7610	.27830	8.248	.27095

Sample Name: I1745-03MS Acquired: 2/8/2017 18:37:57 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	3800.4	57857.	3070.1	124.21	3680.7
Stddev	6.2	63.	10.4	2.21	8.4
%RSD	.16431	.10912	.12900	1.7829	.22937
#1	3796.0	57812.	8062.7	122.65	3674.7
#2	3804.8	57901.	8077.5	125.78	3686.7

Sample Name: I1745-03MSD Acquired: 2/8/2017 18:41:56 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1 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	.75115	1.8240	1.9801	1.7387	.18850	140.56	.62181	.19286	.19201
Stddev	.00324	.0044	.0081	.0067	.00195	1.36	.00191	.00018	.00046
%RSD	.43137	.24072	.41135	.38461	1.0367	.96694	.30701	.09523	.24059

#1	.75344	1.8271	1.9858	1.7434	.18712	139.60	.62046	.19273	.19233
#2	.74885	1.8209	1.9743	1.7339	.18988	141.52	.62316	.19299	.19168

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.694	.53303	.21405	.46639	104.98	.60590	26.859	.55429	.07946
Stddev	.122	.00173	.00081	.00041	1.03	.00198	.316	.00144	.00024
%RSD	.25671	.32466	.37783	.08818	.97838	.32743	1.1758	.25893	.29615

#1	47.607	.53180	.21462	.46610	105.70	.60450	26.636	.55531	.07929
#2	47.780	.53425	.21348	.46668	104.25	.60731	27.082	.55328	.07962

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	3.0452	.51329	.99415	12.837	.39524	.33651	1.6444	9.9624	.66629
Stddev	.0084	.00122	.01587	.030	.00100	.00090	.0007	.0906	.00051
%RSD	.27546	.23729	1.5963	.23085	.25208	.26777	.04455	.90947	.07640

#1	3.0393	.51242	1.0054	12.816	.39595	.33588	1.6449	10.026	.66665
#2	3.0511	.51415	.98293	12.858	.39454	.33715	1.6439	9.8983	.66593

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7662	.27408	3.275	26890
Stddev	.0098	.00007	.006	.00074
%RSD	.55315	.02666	.0699	.27574

#1	1.7593	.27403	8.279	.26838
#2	1.7731	.27413	8.271	.26943

Sample Name: I1745-03MSD Acquired: 2/8/2017 18:41:56 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	3790.5	57656.	3101.1	121.68	3670.4
Stddev	7.4	240.	15.3	2.10	14.2
%RSD	.19450	.41596	.18862	1.7240	.38800
#1	3785.3	57826.	8090.3	120.19	3660.3
#2	3795.7	57487.	8111.9	123.16	3680.4

Sample Name: I1745-03A Acquired: 2/8/2017 18:45:53 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1 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	.77421	1.8290	1.9917	1.7971	.75595	116.37	.61585	.19076	.19081
Stddev	.00070	.0027	.0013	.0091	.00203	.27	.00012	.00063	.00025
%RSD	.08995	.15054	.06318	.50372	.26910	.23182	.01871	.33171	.13242

#1	.77372	1.8270	1.9926	1.8035	.75739	116.56	.61593	.19032	.19064
#2	.77470	1.8309	1.9908	1.7907	.75451	116.18	.61577	.19121	.19099

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.527	.51584	.21047	.46365	102.91	.57777	31.685	.54110	.07840
Stddev	.105	.00162	.00028	.00073	.42	.00153	.238	.00077	.00044
%RSD	.17103	.31480	.13158	.15652	.40525	.26454	.75155	.14154	.55766

#1	61.452	.51469	.21027	.46314	102.61	.57669	31.517	.54056	.07809
#2	61.601	.51699	.21067	.46416	103.20	.57885	31.853	.54164	.07871

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	3.0359	.49107	.93392	12.620	.40824	.36244	1.6301	9.5928	.71175
Stddev	.0173	.00215	.00906	.010	.00143	.00693	.0016	.1362	.00250
%RSD	.56952	.43791	.97028	.07548	.34948	1.9134	.09986	1.4199	.35115

#1	3.0482	.48955	.92751	12.613	.40723	.36734	1.6312	9.4965	.70998
#2	3.0237	.49260	.94033	12.627	.40925	.35753	1.6289	9.6891	.71352

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5209	.25539	3.383	27070
Stddev	.0011	.00127	.001	.00085
%RSD	.07238	.49684	.0104	.31397

#1	1.5217	.25629	8.383	.27130
#2	1.5201	.25450	8.384	.27010

Sample Name: I1745-03A Acquired: 2/8/2017 18:45:53 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-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	3757.8	57488.	3016.1	121.71	3636.5
Stddev	4.1	148.	40.3	.93	1.2
%RSD	.10840	.25781	.50287	.76697	.03404
#1	3754.9	57593.	8044.6	122.37	3637.3
#2	3760.7	57383.	7987.6	121.05	3635.6

Sample Name: I1751-01 Acquired: 2/8/2017 18:49:44 Type: Unk

Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11385	.00668	.29882	.03877	-.00923	39.127	.43939	.00293
Stddev	.00220	.00134	.00119	.00208	.00095	.081	.00390	.00004
%RSD	1.9286	20.104	.39918	5.3742	10.294	.11755	.88774	1.5334

#1	.11230	.00763	.29797	.03730	-.00856	69.070	.44215	.00290
#2	.11540	.00573	.29966	.04025	-.00991	69.185	.43663	.00296

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	30.153	1.6926	.03910	.41074	121.49	.81682	10.988
Stddev	.00008	.065	.0036	.00011	.00017	.78	.00262	.079
%RSD	6.3502	.21476	.21026	.27450	.04228	.64294	.32036	.72269

#1	.00130	30.199	1.6901	.03917	.41086	120.93	.81497	11.044
#2	.00119	30.107	1.6951	.03902	.41062	122.04	.81867	10.931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12269	.01070	3.3481	.22463	.55072	5.8607	.03975	.22685
Stddev	.00034	.00021	.0440	.00039	.00487	.0666	.00015	.00529
%RSD	.27859	2.0043	.52643	.17225	.88411	1.1367	.37986	2.3333

#1	.12293	.01055	8.3792	.22435	.54728	5.9078	.03985	.23059
#2	.12245	.01085	8.3170	.22490	.55417	5.8136	.03964	.22311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0804	3.3322	.02228	1.3648	.07818	1.710	.17387	
Stddev	.0055	.0089	.00016	.0122	.00193	.002	.00091	
%RSD	.17908	.10676	.71657	.89678	2.4660	.1372	.52425	

#1	3.0765	8.3385	.02217	1.3734	.07954	1.708	.17451	
#2	3.0843	8.3259	.02239	1.3561	.07682	1.711	.17323	

Sample Name: I1751-01 Acquired: 2/8/2017 18:49:44 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.3	59547.	3274.4	123.26	3719.5
Stddev	7.5	143.	20.7	.94	1.6
%RSD	.19289	.23952	.24997	.76380	.04255
#1	3880.0	59647.	8259.8	123.92	3718.4
#2	3890.6	59446.	8289.1	122.59	3720.6

Sample Name: I1754-01 Acquired: 2/8/2017 18:53:43 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-BASE-1 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	12.407	.08622	10.041	.23086	.17518	145.75	2.9892	.00670	.07527
Stddev	.037	.00005	.001	.00507	.00130	.56	.0052	.00013	.00165
%RSD	.29483	.05695	.00820	2.1981	.74325	.38162	.17533	1.8897	2.1975

#1	12.432	.08626	10.042	.22727	.17426	146.15	2.9855	.00679	.07644
#2	12.381	.08619	10.041	.23445	.17610	145.36	2.9929	.00661	.07410

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.48	.52660	.20219	2.6764	721.58	5.1657	103.54	.72862	.07021
Stddev	.50	.00231	.00078	.0054	12.49	.0151	.16	.00152	.00104
%RSD	.34612	.43793	.38426	.20341	1.7306	.29195	.15680	.20862	1.4747

#1	143.13	.52497	.20274	2.6803	712.75	5.1764	103.42	.72969	.06948
#2	143.83	.52823	.20164	2.6726	730.41	5.1550	103.65	.72754	.07094

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	4.4249	.81232	7.1362	13.939	.02966	.72633	9.3611	9.3362	.61998
Stddev	.0007	.00100	.1131	.045	.00037	.01464	.0019	.0495	.00304
%RSD	.01665	.12253	1.5847	.32259	1.2627	2.0151	.01988	.52989	.49092

#1	4.4254	.81161	7.0562	13.908	.02993	.71598	9.3598	9.3012	.62213
#2	4.4244	.81302	7.2161	13.971	.02940	.73668	9.3625	9.3712	.61783

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.3569	.18905	12.51	.90813
Stddev	.0093	.00096	.02	.00034
%RSD	.17307	.50911	.1319	.03777

#1	5.3504	.18837	12.52	.90837
#2	5.3635	.18973	12.50	.90788

Sample Name: I1754-01 Acquired: 2/8/2017 18:53:43 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-BASE-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	4028.6	53175.	9187.8	114.17	3148.1
Stddev	8.3	132.	14.2	1.75	5.1
%RSD	.20494	.20953	.15479	1.5353	.16137
#1	4022.7	63081.	9197.9	115.41	3144.5
#2	4034.4	63269.	9177.8	112.93	3151.7

Sample Name: I1754-02 Acquired: 2/8/2017 18:57:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-BASE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.850	26822	13.933	23378	22509	157.28	3.5864	00749	21654
Stddev	.014	.00221	.026	.00630	.00177	.43	.0047	.00004	.00092
%RSD	.06549	.82541	.18812	2.6943	.78767	.27515	.13091	.50299	.42568

#1	21.840	.26665	13.951	.22933	.22384	156.97	3.5831	.00752	.21719
#2	21.860	.26978	13.914	.23824	.22635	157.59	3.5897	.00746	.21589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.79	46592	21364	2.1929	506.30	3.6116	100.15	73388	05417
Stddev	.15	.00091	.00093	.0003	4.16	.0359	.20	.00380	.00033
%RSD	.11781	.19449	.43521	.01457	.82130	.54237	.19920	.51751	.60178

#1	130.68	.46528	.21430	2.1931	503.36	6.6369	100.01	.73657	.05394
#2	130.90	.46656	.21298	2.1927	509.24	6.5862	100.29	.73120	.05440

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	3.9040	60453	9.8297	18.947	02243	53304	3.8873	3.7053	78950
Stddev	.0002	.00009	.0562	.002	.00002	.00221	.0014	.0747	.00204
%RSD	.00613	.01529	.57176	.00856	.07579	.41478	.01989	1.1138	.25885

#1	3.9038	.60460	9.7900	18.946	.02242	.53148	6.8864	6.6525	.79095
#2	3.9042	.60447	9.8695	18.949	.02245	.53460	6.8883	6.7581	.78806

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9860	23476	12.78	73439
Stddev	.0068	.00067	.01	.00154
%RSD	.13625	.28342	.0546	.20902

#1	4.9812	.23429	12.79	.73330
#2	4.9908	.23523	12.78	.73547

Sample Name: I1754-02 Acquired: 2/8/2017 18:57:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-BASE-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	4131.6	34500.	3204.6	113.49	3260.1
Stddev	7.3	61.	12.8	.55	9.0
%RSD	.17587	.09384	.13921	.48372	.27588
#1	4126.5	64543.	9195.6	113.88	3253.7
#2	4136.7	64457.	9213.7	113.11	3266.4

Sample Name: I1754-03 Acquired: 2/8/2017 19:01:50 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-BASE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0080	.03279	1.4778	.18987	.08179	107.66	2.3427	.00659	.01030
Stddev	.0034	.00137	.0156	.00586	.00065	.82	.0017	.00020	.00085
%RSD	.34022	4.1752	1.0533	3.0874	.79926	.76275	.07211	3.0889	8.2896

#1	1.0056	.03375	1.4668	.19401	.08133	108.24	2.3439	.00644	.00970
#2	1.0104	.03182	1.4888	.18572	.08225	107.08	2.3415	.00673	.01091

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.89	.20475	.13182	.92460	545.58	2.6228	53.744	.32583	.04562
Stddev	.13	.00092	.00001	.00569	6.01	.0001	.324	.00061	.00098
%RSD	.11629	.45149	.00461	.61487	1.1009	.00498	.60297	.18688	2.1404

#1	113.80	.20410	.13182	.92058	549.83	2.6229	53.515	.32540	.04631
#2	113.99	.20541	.13182	.92862	541.34	2.6228	53.973	.32626	.04493

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	2.0500	.33692	1.3331	3.4070	.04148	.52908	17.981	7.6035	.28407
Stddev	.0031	.00052	.0097	.0151	.00044	.01124	.057	.0056	.00048
%RSD	.15005	.15467	.73034	.17927	1.0709	2.1252	.31936	.07428	.16724

#1	2.0522	.33729	1.3400	8.3963	.04179	.53703	17.940	7.5995	.28373
#2	2.0479	.33655	1.3263	8.4177	.04116	.52113	18.021	7.6075	.28440

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0679	.13750	6.603	1.0019
Stddev	.0084	.00110	.025	.0023
%RSD	.20606	.80305	.3749	.23193

#1	4.0738	.13672	6.585	1.0035
#2	4.0619	.13828	6.620	1.0003

Sample Name: I1754-03 Acquired: 2/8/2017 19:01:50 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-BASE-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.7	59146.	3464.4	116.78	3321.5
Stddev	2.0	117.	18.0	1.21	6.7
%RSD	.05325	.19820	.21272	1.0322	.20265
#1	3785.1	59063.	8477.1	115.93	3326.3
#2	3782.3	59229.	8451.7	117.63	3316.8

Sample Name: I1754-04 Acquired: 2/8/2017 19:05:47 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-5 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	22.319	18418	15.769	17314	17812	179.01	4.3670	00976	18642
Stddev	.013	.00091	.054	.00305	.00116	.03	.0282	.00002	.00078
%RSD	.05826	.49285	.34020	1.7600	.65339	.01422	.64616	.23159	.41844

#1	22.310	18354	15.807	17099	17730	179.03	4.3471	00974	18697
#2	22.328	18482	15.731	17530	17895	178.99	4.3870	00977	18586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.83	69771	24866	3.2680	477.72	7.9860	142.00	98550	06071
Stddev	1.04	.00159	.00062	.0029	.02	.0044	.63	.00387	.00019
%RSD	.36461	.22789	.24943	.08897	.00397	.05461	.44073	.39262	.30478

#1	284.10	69884	24910	3.2660	477.73	7.9891	141.55	98824	06058
#2	285.57	69659	24823	3.2701	477.71	7.9829	142.44	98277	06084

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	3.2958	1.0060	12.653	16.692	02762	68964	14.092	12.741	81844
Stddev	.0128	.0032	.016	.092	.00035	.00253	.029	.047	.00304
%RSD	.20354	.31350	.12943	.55077	1.2778	.36749	.20749	.36563	.37104

#1	6.2867	1.0082	12.664	16.627	02738	69143	14.112	12.708	82059
#2	6.3049	1.0038	12.641	16.757	02787	68785	14.071	12.774	81630

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5566	24232	13.49	1.3194
Stddev	.0198	.00191	.04	.0055
%RSD	.35688	.78919	.2888	.41730

#1	5.5425	24097	13.51	1.3155
#2	5.5706	24368	13.46	1.3233

Sample Name: I1754-04 Acquired: 2/8/2017 19:05:47 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.7	34403.	3522.3	111.70	3084.5
Stddev	7.5	211.	21.2	.29	14.7
%RSD	.18108	.32703	.22240	.26012	.47745
#1	4121.4	64255.	9537.3	111.49	3074.1
#2	4131.9	64552.	9507.4	111.90	3095.0

Sample Name: I1754-05 Acquired: 2/8/2017 19:09:51 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-4 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	17.952	15279	14.392	15384	23326	194.70	4.7961	01174	17179
Stddev	.024	.00149	.008	.00744	.00273	.82	.0130	.00004	.00043
%RSD	.13179	.97696	.05526	4.8357	1.1714	.41957	.27116	.37460	.24773

#1	17.969	15173	14.398	14858	23133	195.28	4.7869	01171	17209
#2	17.935	15385	14.386	15910	23519	194.12	4.8053	01178	17149

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	364.88	67431	23670	3.0089	470.29	7.7830	143.12	97927	07212
Stddev	1.27	.00365	.00046	.0020	8.54	.0232	.81	.00197	.00054
%RSD	.34717	.54089	.19443	.06501	1.8160	.29824	.56862	.20131	.74661

#1	363.98	67173	23703	3.0075	464.25	7.7666	142.54	97788	07174
#2	365.78	67689	23638	3.0102	476.33	7.7994	143.70	98067	07250

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	3.1017	1.0494	11.237	18.599	02663	70399	16.499	17.186	66189
Stddev	.0093	.0048	.212	.041	.00003	.00404	.009	.218	.00173
%RSD	.15218	.45787	1.8842	.22211	.13012	.57439	.05488	1.2696	.26132

#1	6.0951	1.0460	11.087	18.570	02665	70113	16.493	17.031	66067
#2	6.1083	1.0528	11.387	18.628	02661	70685	16.505	17.340	66311

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5632	22178	13.71	1.5515
Stddev	.0097	.00027	.00	.0009
%RSD	.17471	.12102	.0284	.05696

#1	5.5563	22159	13.72	1.5522
#2	5.5701	22197	13.71	1.5509

Sample Name: I1754-05 Acquired: 2/8/2017 19:09:51 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.6	35058.	3607.2	111.08	3048.0
Stddev	2.8	59.	61.6	2.07	2.2
%RSD	.06697	.09010	.64167	1.8663	.07171
#1	4154.6	65100.	9650.7	112.54	3046.4
#2	4158.5	65017.	9563.6	109.61	3049.5

Sample Name: CCV07 Acquired: 2/8/2017 19:13:56 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8403	4.7490	4.7039	4.8804	4.9037	3.5836	3.7903	2.4598	2.3551
Stddev	.0215	.0064	.0151	.0079	.0001	.0277	.1138	.00137	.0018
%RSD	.44361	.13384	.32117	.16100	.00160	.28884	1.1620	.55531	.07722

#1	4.8555	4.7535	4.7146	4.8860	4.9036	9.5640	9.7099	.24694	2.3538
#2	4.8251	4.7445	4.6932	4.8749	4.9037	9.6031	9.8708	.24501	2.3564

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.113	.96092	2.3739	1.2279	4.9124	2.4588	23.600	2.3718	1.1992
Stddev	.039	.00315	.0002	.0013	.0515	.0083	.031	.0028	.0007
%RSD	.16073	.32760	.00752	.10921	1.0484	.33814	.12995	.11991	.05815

#1	24.085	.96314	2.3738	1.2289	4.9489	2.4647	23.578	2.3738	1.1997
#2	24.140	.95869	2.3740	1.2270	4.8760	2.4529	23.621	2.3698	1.1987

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	24.748	2.4245	2.4399	24.356	4.8924	4.6759	4.7067	4.8306	4.6982
Stddev	.121	.0057	.0227	.108	.0057	.0573	.0033	.0117	.0044
%RSD	.49057	.23406	.92954	.44151	.11647	1.2243	.06949	.24147	.09313

#1	24.662	2.4285	2.4559	24.280	4.8965	4.6354	4.7090	4.8389	4.6951
#2	24.834	2.4205	2.4239	24.432	4.8884	4.7164	4.7044	4.8224	4.7013

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7852	4.9261	4.759	4.8121
Stddev	.0121	.0086	.010	.0174
%RSD	.25202	.17390	.2168	.36056

#1	4.7767	4.9200	4.752	4.8243
#2	4.7937	4.9322	4.766	4.7998

Sample Name: CCV07 Acquired: 2/8/2017 19:13:56 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.8	55734.	7568.4	118.23	3667.3
Stddev	7.9	277.	4.3	1.21	4.6
%RSD	.21617	.49702	.05631	1.0240	.12652
#1	3659.2	55538.	7571.4	117.38	3664.0
#2	3670.4	55930.	7565.4	119.09	3670.6

Sample Name: CCB07 Acquired: 2/8/2017 19:17:57 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	-.00027	.00053	.00071	.00092	.01045	-.00012	.00000
Stddev	.00091	.00024	.00007	.00297	.00067	.00804	.00077	.0000
%RSD	77.594	86.979	13.390	415.85	73.045	76.928	641.35	396.40

#1	.00053	-.00011	.00048	.00281	.00044	.01614	-.00067	-.00001
#2	.00181	-.00044	.00058	-.00139	.00139	.00477	.00043	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00515	.00021	.00001	.00239	.02237	.00027	.01729
Stddev	.00003	.01401	.00023	.00009	.00017	.00612	.00002	.02233
%RSD	34.125	272.22	107.34	583.85	6.9593	27.331	9.0850	129.14

#1	-.00007	.00476	.00005	-.00005	.00251	.01805	.00028	.00150
#2	-.00011	-.01505	.00038	.00008	.00228	.02670	.00025	.03308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00001	-.29677	.00019	.00165	-.00097	.00082	-.00954
Stddev	.00049	.00001	.01129	.00034	.00011	.00333	.00035	.01319
%RSD	133.51	108.07	3.8035	175.98	6.5991	343.41	42.424	138.24

#1	.00002	.00000	-.28878	-.00005	.00173	.00138	.00107	-.01886
#2	.00071	.00002	-.30475	.00043	.00157	-.00332	.00058	-.00021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01733	-.00942	.00013	.00045	-.00109	.0016	.00007	
Stddev	.00004	.00160	.00061	.00040	.00106	.0007	.00010	
%RSD	.23652	17.012	448.61	88.032	97.711	46.94	139.04	

#1	.01730	-.01056	-.00029	.00073	-.00034	.0021	.00014	
#2	.01736	-.00829	.00056	.00017	-.00184	.0011	.00000	

Sample Name: CCB07 Acquired: 2/8/2017 19:17:57 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.5	57221.	7509.4	120.87	3847.4
Stddev	56.5	163.	9.4	.01	51.2
%RSD	1.5068	.28406	.12477	.00798	1.3316
#1	3786.4	57106.	7516.0	120.86	3883.6
#2	3706.6	57336.	7502.8	120.87	3811.2

Sample Name: I1754-06 Acquired: 2/8/2017 19:22:06 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-3 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	20.688	.09472	3.2496	.27696	.26067	72.686	2.5656	.00475	.05834
Stddev	.033	.00012	.0024	.00739	.00221	.575	.0088	.00018	.00192
%RSD	.15949	.12300	.03886	2.6684	.84792	.79054	.34247	3.7014	3.2930

#1	20.712	.09463	6.2513	.27173	.25911	72.280	2.5594	.00487	.05970
#2	20.665	.09480	6.2479	.28218	.26224	73.092	2.5718	.00463	.05699

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.128	.48025	.10685	2.2488	773.15	3.4128	32.839	.43827	.07080
Stddev	.091	.00015	.00018	.0105	19.51	.0017	.018	.00000	.00218
%RSD	.12964	.03041	.16793	.46798	2.5233	.05013	.05399	.00073	3.0845

#1	70.063	.48015	.10673	2.2563	759.35	3.4140	32.827	.43827	.06926
#2	70.192	.48035	.10698	2.2414	786.94	3.4116	32.852	.43827	.07235

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	2.1034	.96539	11.565	3.4115	.05209	.74344	15.779	5.4431	.70757
Stddev	.0100	.00267	.259	.0027	.00011	.02678	.005	.0037	.00062
%RSD	.47702	.27661	2.2432	.03173	.20828	3.6016	.03306	.06738	.08815

#1	2.0963	.96350	11.382	8.4134	.05217	.72451	15.775	5.4406	.70801
#2	2.1105	.96728	11.749	8.4096	.05202	.76237	15.783	5.4457	.70713

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0448	.10094	3.246	.61125
Stddev	.0081	.00065	.003	.00171
%RSD	.16089	.64581	.0342	.27962

#1	5.0391	.10048	8.244	.61005
#2	5.0506	.10140	8.248	.61246

Sample Name: I1754-06 Acquired: 2/8/2017 19:22:06 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.9	30564.	3597.6	116.86	3271.7
Stddev	8.4	18.	20.2	2.49	3.5
%RSD	.21718	.02935	.23500	2.1322	.10592
#1	3851.9	60576.	8583.3	118.63	3269.3
#2	3863.8	60551.	8611.9	115.10	3274.2

Sample Name: I1754-07 Acquired: 2/8/2017 19:25:59 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6466	.02995	5.1041	.15045	.03073	152.19	1.9578	.01142	.02401
Stddev	.0032	.00005	.0084	.00048	.00112	.30	.0027	.00015	.00046
%RSD	.19245	.15082	.16542	.32046	3.6306	.19812	.14016	1.3505	1.9234

#1	1.6443	.02991	5.1101	.15011	.02994	151.97	1.9597	.01131	.02433
#2	1.6488	.02998	5.0981	.15079	.03152	152.40	1.9558	.01153	.02368

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.28	.35401	.16528	1.1432	451.25	3.9663	42.950	.53939	.04201
Stddev	.43	.00169	.00012	.0007	.36	.0050	.079	.00005	.00001
%RSD	.28243	.47708	.07205	.05947	.07988	.12502	.18406	.01002	.02583

#1	151.59	.35282	.16536	1.1427	451.00	3.9628	43.006	.53935	.04202
#2	150.98	.35520	.16519	1.1437	451.51	3.9698	42.894	.53943	.04200

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	4.2286	.41733	10.357	16.813	.02160	.55798	3.5044	15.517	.36069
Stddev	.0334	.00138	.006	.039	.00028	.00171	.0031	.020	.00138
%RSD	.78973	.33068	.05370	.23212	1.2989	.30691	.04806	.12678	.38394

#1	4.2523	.41635	10.353	16.840	.02140	.55677	6.5066	15.531	.35971
#2	4.2050	.41830	10.361	16.785	.02180	.55919	6.5021	15.503	.36167

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6876	.16559	10.43	98036
Stddev	.0095	.00010	.00	.00157
%RSD	.16783	.06168	.0422	.16050

#1	5.6943	.16551	10.44	.98147
#2	5.6808	.16566	10.43	.97925

Sample Name: I1754-07 Acquired: 2/8/2017 19:25:59 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-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	4986.2	77168.	11157.	113.53	3260.6
Stddev	11.6	31.	42.	.13	7.9
%RSD	.23167	.03960	.37739	.11849	.24272
#1	4978.0	77189.	11127.	113.43	3255.0
#2	4994.4	77146.	11187.	113.62	3266.2

Sample Name: I1754-08 Acquired: 2/8/2017 19:30:04 Type: Unk

Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: E2-B1-SW-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	5.6438	.04606	5.2230	.32575	.06970	129.40	1.9699	.00659
Stddev	.0115	.00164	.0247	.00315	.00041	.01	.0120	.00020
%RSD	.17295	3.5709	.39667	.96707	.59474	.00721	.61099	3.0857

#1	6.6356	.04723	6.2056	.32798	.07000	129.40	1.9784	.00645
#2	6.6519	.04490	6.2405	.32352	.06941	129.39	1.9614	.00673

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04426	166.80	.53783	.19193	2.5849	F1008.4	7.7068	42.739
Stddev	.00049	.85	.00340	.00055	.0083	10.9	.0305	.158
%RSD	1.1107	.51207	.63280	.28402	.31934	1.0764	.39612	.36930

#1	.04391	167.40	.53542	.19154	2.5791	1016.0	7.6852	42.850
#2	.04461	166.20	.54023	.19231	2.5908	1000.7	7.7284	42.627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91513	.09028	2.9895	.61074	3.7904	15.181	.06696	1.0173
Stddev	.00504	.00132	.0155	.00088	.0688	.093	.00016	.0248
%RSD	.55043	1.4580	.51909	.14457	.78236	.61440	.24070	2.4351

#1	.91157	.09121	3.0005	.61011	8.8390	15.247	.06685	1.0348
#2	.91869	.08935	2.9785	.61136	8.7417	15.115	.06708	.99977

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.192	5.9981	.41686	4.6717	.16750	9.098	.96531	
Stddev	.014	.0214	.00313	.0232	.00048	.009	.00558	
%RSD	.12734	.35627	.75135	.49656	.28849	.0963	.57798	

#1	11.181	6.0132	.41464	4.6881	.16784	9.092	.96925	
#2	11.202	5.9829	.41907	4.6553	.16715	9.104	.96136	

Sample Name: I1754-08 Acquired: 2/8/2017 19:30:04 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-B1-SW-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	4306.7	57892.	9765.3	109.12	3033.4
Stddev	6.6	68.	37.1	1.04	.5
%RSD	.15237	.10076	.37985	.95327	.01541
#1	4302.1	67940.	9739.1	108.38	3033.0
#2	4311.4	67843.	9791.5	109.86	3033.7

Sample Name: I1754-09 Acquired: 2/8/2017 19:34:08 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-BIB20B21- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09456	.01195	.06529	-.12498	-.00346	158.01	.71368	.00791
Stddev	.00526	.00098	.00312	.00349	.00006	.17	.00020	.00006
%RSD	5.5648	8.2170	4.7714	2.7898	1.7735	.10494	.02798	.72057

#1	.09828	.01265	.06309	-.12252	-.00350	157.90	.71354	.00795
#2	.09084	.01126	.06749	-.12745	-.00341	158.13	.71382	.00787

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	1527.3	.31789	.07554	.25541	193.09	2.6902	102.97
Stddev	.00042	7.2	.00084	.00006	.00193	5.71	.0006	.67
%RSD	13.343	.47021	.26568	.07628	.75569	2.9581	.02369	.64830

#1	.00283	1522.2	.31729	.07558	.25405	197.13	2.6906	102.50
#2	.00342	1532.3	.31848	.07550	.25678	189.05	2.6897	103.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18531	.01612	3.7409	.30638	.42915	3.9790	.01186	.28004
Stddev	.00033	.00013	.0162	.00139	.01412	.0162	.00019	.02008
%RSD	.17643	.78485	.43351	.45512	3.2898	.23266	1.6445	7.1695

#1	.18554	.01621	3.7294	.30539	.43914	6.9675	.01172	.29424
#2	.18508	.01603	3.7524	.30736	.41917	6.9905	.01199	.26585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	53.864	1.2826	.02354	5.5325	.13865	3.108	1.8507	
Stddev	.189	.0117	.00121	.0360	.00027	.009	.0071	
%RSD	.34997	.91058	5.1565	.55128	.19578	.3042	.38462	

#1	53.731	1.2743	.02268	6.5071	.13846	3.101	1.8457	
#2	53.997	1.2909	.02439	6.5580	.13884	3.114	1.8558	

Sample Name: I1754-09 Acquired: 2/8/2017 19:34:08 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-BIB20B21- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.8	54495.	3328.9	110.49	2859.2
Stddev	1.5	160.	15.2	3.63	2.9
%RSD	.04206	.29292	.18299	3.2821	.10223
#1	3530.8	54383.	8339.7	107.92	2861.2
#2	3532.9	54608.	8318.1	113.05	2857.1

Sample Name: I1671-01 Acquired: 2/8/2017 19:38:17 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 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	.03790	.00498	1.4131	.04116	.00105	111.98	.55421	.00181	.00504
Stddev	.00038	.00166	.0015	.00096	.00041	1.60	.00262	.00007	.00027
%RSD	.99972	33.412	.10352	2.3384	38.942	1.4264	.47282	4.0330	5.3383

#1	.03817	.00380	1.4141	.04048	.00076	110.85	.55236	.00176	.00523
#2	.03763	.00616	1.4121	.04184	.00133	113.11	.55606	.00187	.00485

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.744	.41826	.02181	.20201	133.16	1.1109	3.2135	.06878	.01143
Stddev	.069	.00346	.00012	.00021	1.20	.0036	.0033	.00010	.00026
%RSD	.24729	.82778	.53594	.10151	.89772	.32495	.04039	.14614	2.2523

#1	27.695	.41581	.02189	.20216	132.32	1.1084	8.2111	.06885	.01124
#2	27.792	.42071	.02173	.20187	134.01	1.1135	8.2158	.06871	.01161

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	.11736	.23949	1.3466	5.7523	.01887	.11426	4.4521	9.1683	.04119
Stddev	.00160	.00021	.0003	.0077	.00002	.00082	.0026	.0017	.00061
%RSD	1.3630	.08627	.01956	.13342	.09737	.71907	.05747	.01800	1.4804

#1	.11849	.23934	1.3464	5.7577	.01886	.11368	4.4503	9.1671	.04076
#2	.11623	.23964	1.3468	5.7468	.01888	.11484	4.4539	9.1695	.04162

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5231	.06429	14.60	15506
Stddev	.0117	.00056	.03	.00080
%RSD	.76696	.87061	.1819	.51616

#1	1.5148	.06390	14.58	.15449
#2	1.5314	.06469	14.62	.15562

Sample Name: I1671-01 Acquired: 2/8/2017 19:38:17 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.9	59030.	3169.8	125.42	3753.9
Stddev	2.5	206.	62.3	.17	3.3
%RSD	.06551	.34830	.76258	.13355	.08711
#1	3860.1	59175.	8125.8	125.30	3751.6
#2	3863.7	58885.	8213.9	125.54	3756.2

Sample Name: I1671-01DUP Acquired: 2/8/2017 19:42:15 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 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	.03845	.00403	1.4079	.04166	.00250	112.74	.55663	.00180	.00486
Stddev	.00217	.00129	.0053	.00189	.00081	.11	.00119	.00002	.00003
%RSD	5.6511	31.910	.37441	4.5474	32.361	.09806	.21336	1.1752	.59238

#1	.03998	.00312	1.4041	.04300	.00193	112.82	.55747	.00178	.00488
#2	.03691	.00494	1.4116	.04032	.00308	112.66	.55579	.00181	.00484

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.878	.41871	.02167	.20245	134.16	1.1135	3.2872	.06909	.01139
Stddev	.022	.00001	.00005	.00047	.16	.0055	.0145	.00111	.00047
%RSD	.07834	.00335	.24767	.23259	.11986	.49583	.17490	1.6007	4.1380

#1	27.893	.41870	.02163	.20278	134.28	1.1174	8.2770	.06831	.01172
#2	27.862	.41872	.02171	.20211	134.05	1.1096	8.2974	.06987	.01105

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	.11448	.23926	1.3541	5.7703	.01889	.11956	4.4560	9.3178	.04059
Stddev	.01560	.00108	.0036	.0476	.00008	.00670	.0046	.0296	.00062
%RSD	13.631	.45029	.26900	.82461	.43984	5.6024	.10301	.31795	1.5285

#1	.12551	.24002	1.3567	5.8039	.01883	.11482	4.4528	9.2969	.04015
#2	.10344	.23849	1.3515	5.7366	.01895	.12429	4.4593	9.3388	.04103

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5379	.06519	14.58	15588
Stddev	.0063	.00053	.02	.00012
%RSD	.40711	.81673	.1444	.07952

#1	1.5335	.06557	14.56	.15597
#2	1.5423	.06482	14.59	.15579

Sample Name: I1671-01DUP Acquired: 2/8/2017 19:42:15 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.9	58945.	3135.8	124.96	3760.4
Stddev	3.9	313.	40.1	.62	3.0
%RSD	.09998	.53054	.49326	.49835	.08031
#1	3855.1	58724.	8107.4	124.52	3758.3
#2	3860.6	59167.	8164.2	125.40	3762.6

Sample Name: I1671-01LX5 Acquired: 2/8/2017 19:46:12 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.00048	.29237	.00920	.00045	22.848	.11728	.00038
Stddev	.00029	.00059	.00163	.00260	.00184	.047	.00003	.00000
%RSD	3.4222	124.50	.55633	28.223	408.15	.20662	.02961	.50385

#1	.00824	.00006	.29352	.00737	-.00175	22.814	.11726	.00038
#2	.00865	.00090	.29122	.01104	.00085	22.881	.11731	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	5.9298	.09035	.00443	.04539	27.427	.24112	1.8047
Stddev	.00004	.0317	.00008	.00002	.00012	.038	.00030	.0018
%RSD	5.2180	.53495	.09219	.54906	.25639	.13717	.12241	.10128

#1	.00077	5.9523	.09029	.00445	.04547	27.400	.24133	1.8060
#2	.00071	5.9074	.09041	.00442	.04530	27.453	.24091	1.8034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01403	.00227	-.21530	.05061	.28858	1.2095	.00389	.01903
Stddev	.00019	.00040	.00006	.00005	.00043	.0280	.00023	.00270
%RSD	1.3351	17.650	.02669	.10316	.14904	2.3194	5.8342	14.187

#1	.01416	.00199	-.21534	.05065	.28828	1.1897	.00372	.02094
#2	.01390	.00255	-.21526	.05058	.28889	1.2293	.00405	.01712

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93061	2.1057	.00676	.32898	.01248	3.072	.03286
Stddev	.00006	.0159	.00121	.00478	.00038	.013	.00008
%RSD	.00614	.75392	17.950	1.4538	3.0377	.4247	.23900

#1	.93057	2.0945	.00761	.33236	.01221	3.081	.03292
#2	.93065	2.1169	.00590	.32560	.01274	3.063	.03281

Sample Name: I1671-01LX5 Acquired: 2/8/2017 19:46:12 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.5	57859.	7741.9	125.78	3923.5
Stddev	8.1	49.	24.3	.11	11.1
%RSD	.21067	.08496	.31355	.08597	.28166
#1	3815.8	57824.	7724.7	125.86	3915.7
#2	3827.2	57894.	7759.0	125.71	3931.3

Sample Name: I1671-01MS Acquired: 2/8/2017 19:50:15 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 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	.74244	1.7947	2.3534	1.7024	.21203	121.69	.74213	.18419	.19093
Stddev	.00033	.0063	.0010	.0029	.00064	.59	.00062	.00111	.00018
%RSD	.04471	.35237	.04478	.17218	.30277	.48798	.08392	.60476	.09211

#1	.74220	1.7992	2.3542	1.7045	.21248	122.11	.74257	.18497	.19081
#2	.74267	1.7903	2.3527	1.7003	.21158	121.27	.74169	.18340	.19105

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.600	.80465	.21208	.44295	127.70	1.2366	10.516	.55270	.07845
Stddev	.055	.00001	.00016	.00043	2.36	.0012	.103	.00179	.00042
%RSD	.19991	.00172	.07432	.09605	1.8511	.09939	.97935	.32393	.53715

#1	27.639	.80464	.21197	.44265	129.37	1.2375	10.443	.55143	.07816
#2	27.561	.80466	.21219	.44325	126.03	1.2358	10.589	.55397	.07875

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	3.0602	.52855	1.4152	15.530	.39722	.35004	4.2343	3.8099	.59326
Stddev	.0046	.00098	.0266	.018	.00020	.00342	.0010	.0032	.00074
%RSD	.14887	.18576	1.8780	.11302	.05092	.97655	.02309	.03673	.12413

#1	3.0634	.52924	1.4340	15.517	.39708	.35246	4.2350	8.8122	.59378
#2	3.0570	.52785	1.3964	15.542	.39736	.34763	4.2336	8.8076	.59273

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.6714	.27775	18.56	35582
Stddev	.0169	.00155	.01	.00019
%RSD	1.0102	.55867	.0278	.05379

#1	1.6595	.27666	18.56	.35596
#2	1.6833	.27885	18.55	.35569

Sample Name: I1671-01MS Acquired: 2/8/2017 19:50:15 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.3	58986.	7977.7	125.68	3742.9
Stddev	4.2	232.	10.7	2.58	4.8
%RSD	.10977	.39278	.13384	2.0535	.12808
#1	3846.3	58822.	7970.2	123.86	3739.5
#2	3852.3	59149.	7985.3	127.51	3746.3

Sample Name: I1671-01MSD Acquired: 2/8/2017 19:54:13 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 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	.77392	1.8654	2.2916	1.7661	.23830	127.17	.77244	.19211	.19759
Stddev	.00387	.0056	.0037	.0091	.00051	.65	.00124	.00009	.00005
%RSD	.50061	.30303	.16020	.51653	.21563	.51410	.16070	.04866	.02641

#1	.77118	1.8694	2.2890	1.7597	.23794	126.71	.77156	.19205	.19763
#2	.77665	1.8614	2.2942	1.7726	.23867	127.63	.77332	.19218	.19755

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.205	.79985	.22043	.45727	134.65	1.2936	10.898	.59211	.08247
Stddev	.089	.00209	.00058	.00023	2.63	.0008	.061	.00105	.00011
%RSD	.30340	.26184	.26167	.04935	1.9514	.06228	.55998	.17754	.13254

#1	29.142	.80133	.22002	.45743	132.79	1.2942	10.855	.59136	.08239
#2	29.268	.79837	.22084	.45711	136.51	1.2930	10.941	.59285	.08254

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	3.1817	.55198	1.4981	16.177	.41622	.37707	4.5341	9.9729	.62868
Stddev	.0067	.00063	.0206	.065	.00014	.00358	.0102	.0207	.00018
%RSD	.21002	.11428	1.3777	.40362	.03356	.95048	.22540	.20774	.02916

#1	3.1769	.55153	1.4835	16.131	.41632	.37453	4.5414	9.9875	.62855
#2	3.1864	.55242	1.5127	16.223	.41612	.37960	4.5269	9.9582	.62881

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8931	.29041	19.36	35774
Stddev	.0010	.00122	.02	.00095
%RSD	.05376	.41873	.0903	.26573

#1	1.8939	.28955	19.35	35707
#2	1.8924	.29127	19.37	35842

Sample Name: I1671-01MSD Acquired: 2/8/2017 19:54:13 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.5	58744.	7991.3	124.50	3742.4
Stddev	.7	203.	32.2	1.58	2.0
%RSD	.01695	.34506	.40266	1.2651	.05344
#1	3858.0	58601.	7968.6	125.62	3743.8
#2	3857.0	58887.	8014.1	123.39	3741.0

Sample Name: I1671-01A Acquired: 2/8/2017 19:58:09 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 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	.76230	1.7539	2.2870	1.7580	.70419	110.99	.74373	.17887	.18507
Stddev	.00116	.0076	.0080	.0022	.00084	.31	.00026	.00015	.00045
%RSD	.15272	.43465	.34792	.12271	.11957	.28135	.03546	.08420	.24196

#1	.76148	1.7485	2.2814	1.7564	.70359	110.77	.74391	.17897	.18475
#2	.76313	1.7593	2.2927	1.7595	.70478	111.21	.74354	.17876	.18538

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.664	.77455	.20748	.47794	134.74	1.2768	10.119	.53616	.07782
Stddev	.035	.00227	.00029	.00124	.11	.0013	.115	.00065	.00035
%RSD	.12176	.29371	.13832	.25844	.08208	.09933	1.1320	.12146	.45497

#1	28.639	.77616	.20768	.47707	134.82	1.2777	10.200	.53662	.07807
#2	28.688	.77295	.20728	.47882	134.66	1.2759	10.038	.53570	.07757

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0533	.51441	1.5131	15.273	.40071	.39578	4.4087	10.127	.67517
Stddev	.0073	.00067	.0022	.011	.00119	.00129	.0075	.075	.00087
%RSD	.23968	.12941	.14767	.06875	.29725	.32548	.16982	.74489	.12877

#1	3.0585	.51488	1.5147	15.281	.39987	.39669	4.4034	10.180	.67578
#2	3.0481	.51394	1.5115	15.266	.40155	.39487	4.4139	10.073	.67455

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.6821	.25842	19.22	.34154
Stddev	.0019	.00069	.00	.00077
%RSD	.11582	.26855	.0138	.22422

#1	1.6807	.25891	19.22	.34100
#2	1.6834	.25793	19.23	.34209

Sample Name: I1671-01A Acquired: 2/8/2017 19:58:09 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.6	59110.	7968.5	123.59	3753.8
Stddev	8.1	115.	17.1	.68	7.5
%RSD	.20965	.19485	.21487	.55403	.20051
#1	3857.9	59028.	7956.4	123.10	3748.4
#2	3869.3	59191.	7980.6	124.07	3759.1

Sample Name: CCV08 Acquired: 2/8/2017 20:02:00 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6977	4.5677	4.5549	4.6707	4.6764	3.1868	3.5752	.23518	2.2639
Stddev	.0259	.0145	.0207	.0168	.0181	.0059	.0389	.00052	.0065
%RSD	.55191	.31779	.45519	.36039	.38740	.06433	.40666	.21913	.28470

#1	4.7161	4.5780	4.5696	4.6826	4.6892	9.1910	9.5477	.23554	2.2685
#2	4.6794	4.5574	4.5403	4.6588	4.6636	9.1826	9.6027	.23481	2.2594

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.564	.92618	2.2707	1.1821	4.6300	2.3807	23.143	2.2902	1.1762
Stddev	.096	.00236	.0040	.0031	.0049	.0100	.064	.0045	.0064
%RSD	.40734	.25531	.17525	.26378	.10497	.41809	.27755	.19584	.54046

#1	23.631	.92785	2.2735	1.1843	4.6334	2.3878	23.188	2.2933	1.1807
#2	23.496	.92451	2.2678	1.1799	4.6265	2.3737	23.097	2.2870	1.1717

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	24.220	2.3594	2.3469	24.028	4.7489	4.6054	4.5322	4.7379	4.5647
Stddev	.063	.0129	.0073	.028	.0156	.0070	.0047	.0138	.0106
%RSD	.25857	.54846	.31325	.11745	.32867	.15123	.10284	.29111	.23222

#1	24.265	2.3686	2.3417	24.048	4.7599	4.6104	4.5354	4.7477	4.5722
#2	24.176	2.3503	2.3521	24.008	4.7379	4.6005	4.5289	4.7282	4.5572

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6488	4.7822	4.590	4.7118
Stddev	.0244	.0236	.015	.0074
%RSD	.52428	.49342	.3224	.15636

#1	4.6661	4.7988	4.600	4.7170
#2	4.6316	4.7655	4.579	4.7066

Sample Name: CCV08 Acquired: 2/8/2017 20:02:00 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.6	57415.	7642.8	122.37	3793.9
Stddev	17.1	201.	18.4	.26	13.3
%RSD	.44933	.35092	.24134	.20902	.35140
#1	3782.5	57272.	7629.7	122.55	3784.5
#2	3806.7	57557.	7655.8	122.19	3803.4

Sample Name: LLCCV05 Acquired: 2/8/2017 20:06:01 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV05 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	.02329	.03925	.01048	.02100	.04996	.09720	.10239	.00612	.00562
Stddev	.00028	.00046	.00105	.00044	.00168	.00524	.00005	.00010	.00004
%RSD	1.1946	1.1843	9.9870	2.0902	3.3701	5.3908	.04620	1.5872	.76483

#1	.02349	.03892	.00974	.02069	.05115	.10091	.10243	.00606	.00559
#2	.02310	.03958	.01122	.02131	.04877	.09350	.10236	.00619	.00565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9815	.01020	.02882	.02167	.11187	.02078	2.0021	.03902	.00997
Stddev	.0007	.00044	.00005	.00025	.00728	.00004	.0118	.00035	.00027
%RSD	.03555	4.3585	.16351	1.1656	6.5096	.21440	.58889	.89703	2.6902

#1	1.9810	.00989	.02879	.02185	.11702	.02075	2.0104	.03927	.00978
#2	1.9820	.01051	.02886	.02150	.10672	.02081	1.9938	.03877	.01015

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7501	.04000	.03930	2.0121	.21106	.09483	.01985	.39447	.03889
Stddev	.0023	.00037	.00058	.0139	.00045	.00936	.00394	.00023	.00036
%RSD	.13184	.91729	1.4694	.68911	.21532	9.8673	19.844	.05940	.92003

#1	1.7485	.04026	.03889	2.0219	.21139	.08821	.01706	.39431	.03914
#2	1.7517	.03974	.03971	2.0022	.21074	.10145	.02263	.39464	.03864

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04079	.01986	.0207	.02421
Stddev	.00162	.00108	.0013	.00004
%RSD	3.9644	5.4170	6.432	.16671

#1	.04194	.02062	.0216	.02424
#2	.03965	.01910	.0197	.02418

Sample Name: LLCCV05 Acquired: 2/8/2017 20:06:01 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.4	57277.	7522.8	125.01	3934.6
Stddev	4.4	30.	41.5	2.01	6.7
%RSD	.11637	.05199	.55150	1.6044	.17055
#1	3799.3	57256.	7552.1	126.43	3929.9
#2	3805.5	57298.	7493.4	123.59	3939.4

Sample Name: CCB08 Acquired: 2/8/2017 20:10:07 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00147	.00043	.00009	.00122	.00835	.00023	.00007
Stddev	.00019	.00059	.00239	.00098	.00071	.00220	.00005	.00000
%RSD	23.344	40.091	549.70	1116.8	57.958	26.307	22.974	5.4936

#1	-.00097	-.00189	.00213	.00078	-.00173	.00990	.00020	-.00007
#2	-.00070	-.00106	-.00126	-.00061	-.00072	.00679	.00027	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00393	.00006	.00002	.00072	.00478	.00007	.03841
Stddev	.00004	.01069	.00004	.00041	.00010	.00728	.00001	.02927
%RSD	43.542	272.08	69.112	2521.1	13.848	152.34	21.046	76.209

#1	-.00012	.00363	.00003	-.00031	.00065	.00993	.00008	.01771
#2	-.00007	-.01148	.00009	.00028	.00079	-.00037	.00006	.05910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00022	.31422	.00040	.00034	.00561	.00012	.00209
Stddev	.00008	.00045	.00168	.00031	.00006	.01664	.00027	.00948
%RSD	136.11	208.62	.53452	77.340	18.855	296.49	225.23	453.22

#1	.00012	-.00054	-.31541	.00062	-.00029	.00615	.00031	.00879
#2	.00000	.00010	-.31304	.00018	-.00038	-.01738	-.00007	-.00461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01532	.01194	.00133	.00064	.00084	.0009	.00005	
Stddev	.00237	.00065	.00034	.00140	.00003	.0012	.00004	
%RSD	15.496	5.4819	25.797	219.78	3.8945	126.0	83.224	

#1	.01700	-.01148	-.00157	-.00162	-.00086	.0017	-.00002	
#2	.01364	-.01241	-.00108	.00035	-.00082	.0001	-.00007	

Sample Name: CCB08 Acquired: 2/8/2017 20:10:07 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.8	57989.	7511.4	121.46	3933.0
Stddev	7.0	9.	66.0	4.97	7.2
%RSD	.18140	.01507	.87861	4.0910	.18198
#1	3827.9	57982.	7464.7	117.95	3927.9
#2	3837.7	57995.	7558.1	124.98	3938.0

Sample Name: I1671-02 Acquired: 2/8/2017 20:14:16 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-02 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	.04397	.00750	.94380	.05590	.00220	154.11	.60458	.00261	.00322
Stddev	.00015	.00048	.00109	.00132	.00009	.12	.00039	.00004	.00003
%RSD	.34565	6.3950	.11593	2.3604	4.2886	.08108	.06382	1.6641	.96938

#1	.04386	.00716	.94457	.05496	.00226	154.02	.60485	.00264	.00324
#2	.04407	.00784	.94302	.05683	.00213	154.20	.60431	.00258	.00319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.251	.40518	.02461	.13223	170.34	1.2069	10.048	.07876	.01349
Stddev	.091	.00147	.00046	.00043	1.15	.0034	.071	.00029	.00004
%RSD	.40992	.36309	1.8564	.32769	.67337	.27821	.70276	.37000	.30561

#1	22.187	.40414	.02429	.13192	169.52	1.2045	9.9977	.07856	.01346
#2	22.316	.40622	.02494	.13254	171.15	1.2093	10.098	.07897	.01352

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	.08875	.29988	1.0139	5.6008	.00826	.14720	4.4031	5.8056	.03352
Stddev	.00165	.00020	.0128	.0079	.00035	.00481	.0033	.0336	.00051
%RSD	1.8593	.06630	1.2661	.14116	4.2406	3.2696	.07560	.49427	1.5281

#1	.08992	.29974	1.0048	5.5952	.00801	.14379	4.4008	6.7818	.03388
#2	.08758	.30002	1.0229	5.6064	.00851	.15060	4.4055	6.8294	.03316

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.6285	.09144	15.95	11067
Stddev	.0159	.00016	.03	.00044
%RSD	.97348	.17751	.1929	.39579

#1	1.6173	.09132	15.93	.11036
#2	1.6397	.09155	15.97	.11098

Sample Name: I1671-02 Acquired: 2/8/2017 20:14:16 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.9	30423.	3283.8	125.66	3783.9
Stddev	6.2	3.	42.9	1.03	8.9
%RSD	.15671	.00427	.51789	.82053	.23570
#1	3962.5	60425.	8314.1	126.39	3777.6
#2	3971.3	60421.	8253.4	124.93	3790.2

Sample Name: I1671-03 Acquired: 2/8/2017 20:18:20 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03606	.00437	.33682	.04897	.00110	130.17	.33865	.00206
Stddev	.00155	.00134	.00074	.00307	.00195	.05	.00250	.00001
%RSD	4.2889	30.729	.21880	6.2719	176.40	.03729	.73804	.44128

#1	.03715	.00342	.33734	.05114	-.00027	130.14	.33688	.00207
#2	.03496	.00532	.33630	.04680	.00248	130.21	.34042	.00205

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	12.864	.35961	.01949	.09510	144.27	.78524	3.0090
Stddev	.00024	.088	.00081	.00015	.00083	1.51	.00153	.0835
%RSD	9.3525	.68385	.22620	.79024	.87010	1.0435	.19458	.92651

#1	.00244	12.802	.36018	.01939	.09569	145.34	.78416	8.9499
#2	.00279	12.926	.35903	.01960	.09452	143.21	.78632	9.0680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06479	.01075	-.04021	.26171	.92983	4.5959	.00733	.13250
Stddev	.00050	.00013	.00426	.00083	.01078	.0321	.00015	.00162
%RSD	.77084	1.2484	10.604	.31871	1.1589	.69826	2.0527	1.2250

#1	.06514	.01065	-.03720	.26112	.93745	4.5732	.00744	.13364
#2	.06443	.01084	-.04323	.26230	.92221	4.6186	.00723	.13135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8421	7.8189	.02017	1.7143	.07634	3.768	.07030	
Stddev	.0000	.0962	.00022	.0086	.00062	.018	.00051	
%RSD	.00005	1.2308	1.1030	.49861	.81391	.2051	.72498	

#1	3.8421	7.7509	.02002	1.7083	.07678	8.781	.06994	
#2	3.8421	7.8870	.02033	1.7204	.07590	8.756	.07066	

Sample Name: I1671-03 Acquired: 2/8/2017 20:18:20 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.2	59816.	3157.0	127.86	3811.3
Stddev	7.9	14.	35.8	1.64	10.7
%RSD	.19975	.02334	.43914	1.2791	.28001
#1	3927.7	59826.	8182.3	126.70	3803.8
#2	3938.8	59806.	8131.7	129.02	3818.9

Sample Name: I1671-04 Acquired: 2/8/2017 20:22:23 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04076	.00581	.33443	.05219	.00067	138.99	.40180	.00235
Stddev	.00306	.00184	.00084	.00307	.00101	.56	.00030	.00001
%RSD	7.4943	31.736	.25262	5.8782	151.29	.39968	.07497	.62203

#1	.03860	.00451	.33384	.05002	.00005	139.38	.40201	.00234
#2	.04292	.00711	.33503	.05436	-.00139	138.60	.40158	.00236

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	12.643	.54776	.02015	.10869	160.28	.87364	9.4101
Stddev	.00016	.012	.00327	.00045	.00035	1.66	.00232	.0205
%RSD	4.3946	.09695	.59647	2.2171	.32065	1.0329	.26546	.21839

#1	.00374	12.635	.55007	.02046	.10845	159.11	.87528	9.3955
#2	.00351	12.652	.54545	.01983	.10894	161.45	.87200	9.4246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06882	.01323	.01960	.28269	.78971	4.1661	.00709	.13353
Stddev	.00063	.00016	.00520	.00033	.00466	.0256	.00001	.00096
%RSD	.90964	1.2244	26.519	.11756	.59003	.61510	.07966	.72106

#1	.06837	.01311	-.02328	.28292	.78641	4.1480	.00709	.13421
#2	.06926	.01334	-.01593	.28245	.79300	4.1842	.00710	.13285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7293	9.6767	.01746	1.5408	.08091	6.571	.05352
Stddev	.0157	.0498	.00038	.0030	.00171	.000	.00015
%RSD	.42033	.51513	2.1827	.19288	2.1114	.0016	.28765

#1	3.7404	9.6414	.01719	1.5429	.08212	6.571	.05362
#2	3.7182	9.7119	.01773	1.5387	.07970	6.571	.05341

Sample Name: I1671-04 Acquired: 2/8/2017 20:22:23 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.4	59562.	3137.4	125.21	3807.0
Stddev	.1	330.	9.9	.75	.3
%RSD	.00216	.55394	.12183	.59759	.00785
#1	3925.5	59329.	8130.4	125.74	3807.2
#2	3925.4	59796.	8144.5	124.68	3806.8

Sample Name: I1671-05 Acquired: 2/8/2017 20:26:27 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03834	.00351	.20063	.04248	.00154	115.70	.31789	.00153
Stddev	.00327	.00017	.00010	.00053	.00011	.86	.00090	.00003
%RSD	8.5403	4.8808	.04755	1.2504	7.4648	.74351	.28416	1.7587

#1	.03603	.00338	.20056	.04210	.00146	116.30	.31725	.00155
#2	.04066	.00363	.20070	.04285	.00162	115.09	.31852	.00151

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	13.339	.32462	.01299	.06995	129.53	.55226	3.3641
Stddev	.00006	.084	.00109	.00001	.00100	.87	.00066	.0394
%RSD	3.4623	.62886	.33450	.07631	1.4361	.67301	.11879	.61847

#1	.00163	13.279	.32385	.01300	.07066	128.91	.55180	6.3363
#2	.00155	13.398	.32539	.01298	.06924	130.15	.55272	6.3919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04927	.01007	-.10867	.24496	.44331	5.8957	.00563	.11237
Stddev	.00001	.00003	.01008	.00003	.00522	.0107	.00016	.00027
%RSD	.02244	.27018	9.2755	.01258	1.1773	.18120	2.8362	.23820

#1	.04928	.01008	-.11579	.24494	.43962	5.8881	.00552	.11256
#2	.04927	.01005	-.10154	.24498	.44700	5.9032	.00574	.11218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7332	3.4283	.01238	1.2613	.06950	4.118	.07170	
Stddev	.0028	.0246	.00012	.0274	.00095	.001	.00011	
%RSD	.16350	.29189	.99294	2.1748	1.3667	.0141	.15531	

#1	1.7352	8.4109	.01229	1.2419	.07017	4.118	.07162	
#2	1.7312	8.4457	.01247	1.2807	.06883	4.118	.07177	

Sample Name: I1671-05 Acquired: 2/8/2017 20:26:27 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.5	59077.	3051.0	123.80	3821.2
Stddev	18.3	190.	64.6	1.12	13.6
%RSD	.47181	.32244	.80222	.90351	.35612
#1	3869.5	58942.	8096.7	124.59	3811.6
#2	3895.4	59212.	8005.4	123.01	3830.9

Sample Name: I1671-06 Acquired: 2/8/2017 20:30:28 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04759	.00744	.16197	.05855	.00214	163.76	.32969	.00281
Stddev	.00127	.00052	.00074	.00371	.00023	.51	.00199	.00002
%RSD	2.6663	6.9548	.45876	6.3288	10.884	.30908	.60247	.83741

#1	.04848	.00707	.16144	.05593	.00230	163.40	.32828	.00279
#2	.04669	.00780	.16250	.06117	.00198	164.12	.33109	.00282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	14.872	.23209	.01998	.10754	176.70	.70908	3.4430
Stddev	.00019	.078	.00039	.00008	.00082	1.09	.00160	.0899
%RSD	278.22	.52251	.16592	.40449	.76032	.61852	.22567	1.0646

#1	-.00007	14.817	.23237	.02003	.10697	177.48	.71021	8.3794
#2	.00021	14.927	.23182	.01992	.10812	175.93	.70795	8.5065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07433	.01309	.09527	.31023	.47215	3.5538	.00670	.14924
Stddev	.00058	.00020	.00529	.00003	.00635	.0550	.00009	.00219
%RSD	.77698	1.5564	5.5517	.00870	1.3453	.64290	1.3386	1.4651

#1	.07474	.01294	-.09153	.31025	.47664	8.5149	.00663	.14770
#2	.07393	.01323	-.09901	.31021	.46765	8.5927	.00676	.15079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4415	11.474	.01971	1.7638	.09822	5.348	.08192
Stddev	.0026	.039	.00023	.0011	.00033	.001	.00010
%RSD	.17730	.34323	1.1770	.06108	.33840	.0126	.12639

#1	1.4433	11.446	.01955	1.7630	.09845	5.348	.08185
#2	1.4397	11.502	.01988	1.7645	.09798	5.348	.08199

Sample Name: I1671-06 Acquired: 2/8/2017 20:30:28 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.5	59656.	3143.3	124.94	3794.6
Stddev	4.3	107.	11.4	1.60	6.5
%RSD	.11036	.17867	.13941	1.2771	.17110
#1	3920.5	59581.	8135.3	123.81	3799.2
#2	3926.6	59731.	8151.4	126.07	3790.0

Sample Name: I1671-07 Acquired: 2/8/2017 20:34:33 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05385	.00911	.19723	.06686	.00473	188.59	.36840	.00260
Stddev	.00413	.00079	.00376	.00003	.00387	9.26	.00083	.00030
%RSD	7.6732	8.6797	1.9067	.04225	81.785	4.9076	.22410	11.469

#1	.05677	.00855	.19989	.06684	.00746	195.14	.36781	.00282
#2	.05092	.00966	.19457	.06688	.00199	182.05	.36898	.00239

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	4.3251	.21162	.02013	.12877	208.25	.57313	9.6255
Stddev	.00062	.0326	.01278	.00012	.00369	4.73	.03063	.1224
%RSD	20.104	.75424	6.0409	.61066	2.8655	2.2705	5.3450	1.2720

#1	.00355	4.3020	.22065	.02022	.13138	204.90	.59479	9.5389
#2	.00267	4.3481	.20258	.02005	.12616	211.59	.55147	9.7121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06900	.01525	.05286	.34702	.81683	5.4272	.00763	.17515
Stddev	.00079	.00094	.00167	.01861	.02298	.0288	.00027	.01153
%RSD	1.1391	6.1608	3.1608	5.3641	2.8128	.53088	3.5648	6.5813

#1	.06955	.01458	-.05168	.36018	.80059	5.4069	.00782	.16700
#2	.06844	.01591	-.05404	.33385	.83308	5.4476	.00744	.18330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8662	13.454	.01789	1.7547	.12319	6.483	.04368
Stddev	.0037	.029	.00131	.0017	.00072	.035	.00004
%RSD	.19618	.21688	7.3494	.09807	.58730	.5378	.08703

#1	1.8688	13.433	.01882	1.7535	.12370	6.507	.04365
#2	1.8636	13.475	.01696	1.7559	.12267	6.458	.04371

Sample Name: I1671-07 Acquired: 2/8/2017 20:34:33 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3956.3	31347.	3113.8	126.47	3785.1
Stddev	27.3	2654.	71.8	3.41	21.3
%RSD	.69005	4.3258	.88508	2.6991	.56152
#1	3937.0	59471.	8164.6	128.88	3770.0
#2	3975.6	63224.	8063.0	124.06	3800.1

Sample Name: I1671-08 Acquired: 2/8/2017 20:38:39 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04313	.00949	.11241	.06996	.00233	223.14	.35566	.00303
Stddev	.00156	.00315	.00259	.00076	.00180	.64	.00055	.00007
%RSD	3.6095	33.219	2.3040	1.0933	77.402	.28494	.15595	2.1637

#1	.04203	.00726	.11058	.06942	.00105	223.59	.35527	.00307
#2	.04423	.01172	.11424	.07050	.00360	222.69	.35605	.00298

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	1.6625	.27089	.02274	.07749	218.05	.59064	10.653
Stddev	.00006	.0037	.00073	.00016	.00121	1.95	.00108	.061
%RSD	10.639	.22310	.26808	.69063	1.5582	.89511	.18328	.57404

#1	-.00062	1.6599	.27140	.02263	.07664	219.43	.59140	10.610
#2	-.00054	1.6652	.27037	.02285	.07835	216.67	.58987	10.696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08632	.01604	-.10301	.38874	.39780	4.4079	.00780	.18105
Stddev	.00002	.00000	.00952	.00043	.00347	.0224	.00032	.00526
%RSD	.02519	.01287	9.2400	.11143	.87311	.50897	4.1090	2.9050

#1	.08634	.01604	-.10974	.38843	.40025	4.4238	.00757	.18477
#2	.08631	.01604	-.09628	.38904	.39534	4.3921	.00802	.17733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5341	11.813	.01371	2.0789	.12453	3.751	.02534
Stddev	.0007	.128	.00011	.0191	.00049	.015	.00014
%RSD	.04767	1.0823	.80584	.91884	.39396	.3868	.55492

#1	1.5347	11.722	.01379	2.0924	.12488	3.762	.02524
#2	1.5336	11.903	.01364	2.0654	.12419	3.741	.02544

Sample Name: I1671-08 Acquired: 2/8/2017 20:38:39 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-08 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.2	59223.	3263.2	125.17	3775.9
Stddev	13.2	147.	9.6	1.15	15.1
%RSD	.33415	.24791	.11597	.91902	.40034
#1	3936.8	59119.	8269.9	124.36	3765.2
#2	3955.5	59327.	8256.4	125.99	3786.6

Sample Name: I1671-09 Acquired: 2/8/2017 20:42:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04476	.00572	.20998	.05171	.00189	157.51	.36463	.00231
Stddev	.00358	.00133	.00363	.00255	.00093	1.00	.00057	.00001
%RSD	8.0047	23.207	1.7264	4.9228	49.246	.63327	.15639	.35274

#1	.04223	.00665	.21255	.04991	.00255	156.80	.36423	.00231
#2	.04729	.00478	.20742	.05351	.00123	158.21	.36503	.00230

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	5.9078	.20495	.01526	.08981	152.70	.44953	7.6883
Stddev	.00024	.0098	.00044	.00011	.00033	2.87	.00012	.0071
%RSD	8.0208	.16670	.21413	.75150	.37209	1.8827	.02569	.09265

#1	.00313	5.9147	.20526	.01518	.09005	150.67	.44961	7.6833
#2	.00279	5.9008	.20464	.01534	.08957	154.73	.44945	7.6934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06145	.01125	.08694	.30891	.90063	7.6000	.00707	.13022
Stddev	.00013	.00040	.00407	.00012	.01298	.0072	.00018	.00292
%RSD	.21278	3.5524	4.6821	.03833	1.4410	.09440	2.5342	2.2409

#1	.06154	.01097	-.08407	.30899	.89145	7.5949	.00694	.12815
#2	.06135	.01154	-.08982	.30882	.90981	7.6050	.00720	.13228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4913	12.449	.02095	1.8413	.09612	3.722	.04662
Stddev	.0020	.028	.00045	.0035	.00113	.012	.00010
%RSD	.13507	.22267	2.1463	.19018	1.1788	.1849	.20885

#1	1.4899	12.429	.02127	1.8438	.09692	6.731	.04669
#2	1.4928	12.468	.02063	1.8389	.09532	6.714	.04656

Sample Name: I1671-09 Acquired: 2/8/2017 20:42:46 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-09 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.0	59789.	3153.9	126.33	3823.3
Stddev	9.9	20.	25.5	1.77	9.8
%RSD	.25107	.03327	.31295	1.3977	.25604
#1	3941.0	59803.	8135.9	127.58	3816.3
#2	3955.0	59774.	8171.9	125.08	3830.2

Sample Name: I1671-10 Acquired: 2/8/2017 20:46:50 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02959	.00306	.50071	.03582	.00111	105.13	.19986	.00171
Stddev	.00072	.00065	.00039	.00187	.00201	.21	.00174	.00007
%RSD	2.4333	21.286	.07771	5.2313	180.84	.19709	.87095	3.9478

#1	.02908	.00352	.50099	.03714	.00253	104.99	.20109	.00166
#2	.03010	.00260	.50044	.03449	-.00031	105.28	.19863	.00175

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	9.1066	.26655	.01230	.12131	100.88	.39566	3.4997
Stddev	.00019	.0331	.00137	.00010	.00115	1.84	.00014	.0350
%RSD	25.655	.36338	.51575	.77750	.95061	1.8258	.03561	.53799

#1	-.00086	9.1300	.26558	.01223	.12049	102.18	.39576	6.5244
#2	-.00059	9.0832	.26752	.01237	.12213	99.575	.39556	6.4750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04749	.00774	-.15252	.23452	.44573	3.0081	.00741	.08808
Stddev	.00036	.00006	.00150	.00078	.00923	.0055	.00004	.00042
%RSD	.74930	.79201	.98234	.33109	2.0709	.09150	.60613	.47235

#1	.04724	.00778	-.15146	.23507	.45226	6.0043	.00738	.08838
#2	.04775	.00769	-.15358	.23397	.43920	6.0120	.00744	.08779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4024	11.574	.03272	1.8538	.05941	3.570	.05956	
Stddev	.0038	.043	.00067	.0074	.00109	.023	.00020	
%RSD	.27303	.37555	2.0432	.40014	1.8412	.3433	.33468	

#1	1.3997	11.605	.03225	1.8590	.06019	6.554	.05970	
#2	1.4051	11.543	.03320	1.8485	.05864	6.586	.05942	

Sample Name: I1671-10 Acquired: 2/8/2017 20:46:50 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.8	30412.	3112.4	126.92	3918.0
Stddev	6.1	27.	46.3	2.79	6.3
%RSD	.15349	.04430	.57096	2.1979	.16045
#1	3985.1	60393.	8079.7	124.95	3922.4
#2	3976.4	60431.	8145.2	128.89	3913.5

Sample Name: I1671-11 Acquired: 2/8/2017 20:50:51 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02680	.00327	.37311	.03646	.00142	106.42	.42444	.00170
Stddev	.00011	.00086	.00116	.00067	.00155	.75	.00051	.00007
%RSD	.40941	26.327	.31098	1.8293	109.28	.70727	.11962	3.9622

#1	.02672	.00266	.37228	.03598	-.00032	105.89	.42408	.00175
#2	.02688	.00388	.37393	.03693	-.00252	106.95	.42480	.00165

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	23.940	.33667	.01564	.13993	115.12	.76392	3.5789
Stddev	.00013	.012	.00075	.00003	.00076	2.03	.00128	.0886
%RSD	3.8136	.05144	.22286	.19895	.54048	1.7617	.16778	1.3463

#1	.00325	23.949	.33614	.01566	.13939	116.55	.76483	6.6416
#2	.00343	23.931	.33720	.01562	.14046	113.68	.76301	6.5163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05932	.00909	.00611	.21645	.97330	5.0230	.00540	.09577
Stddev	.00012	.00019	.00232	.00049	.01978	.0162	.00056	.00307
%RSD	.21053	2.0896	38.018	.22551	2.0322	.32160	10.290	3.2015

#1	.05923	.00922	.00776	.21610	.98729	5.0116	.00500	.09794
#2	.05941	.00896	.00447	.21679	.95931	5.0344	.00579	.09361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7497	3.1350	.02208	1.5920	.06287	17.32	.13910
Stddev	.0004	.0929	.00025	.0013	.00035	.00	.00020
%RSD	.02061	1.1418	1.1500	.08433	.56230	.0123	.14126

#1	1.7500	8.2007	.02190	1.5911	.06312	17.32	.13924
#2	1.7495	8.0693	.02226	1.5930	.06262	17.32	.13896

Sample Name: I1671-11 Acquired: 2/8/2017 20:50:51 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.3	59916.	3093.0	125.56	3848.7
Stddev	2.0	31.	62.9	2.66	6.7
%RSD	.05180	.05233	.77750	2.1222	.17459
#1	3930.7	59894.	8048.5	123.67	3844.0
#2	3927.8	59938.	8137.5	127.44	3853.5

Sample Name: CCV09 Acquired: 2/8/2017 20:54:51 Type: Unk
Method: P4-ICP2(v1873) 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	4.9292	4.7432	4.7437	4.8379	4.8202	3.5975	3.9238	.24354	2.3458
Stddev	.0168	.0044	.0127	.0140	.0024	.0630	.0430	.00063	.0031
%RSD	.34111	.09271	.26854	.28862	.04981	.65604	.43308	.25709	.13274

#1	4.9411	4.7463	4.7527	4.8478	4.8219	9.6420	9.8934	.24399	2.3480
#2	4.9173	4.7400	4.7347	4.8280	4.8185	9.5529	9.9542	.24310	2.3436

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.371	.96941	2.3491	1.2270	4.8091	2.4719	24.127	2.3892	1.2294
Stddev	.003	.00239	.0005	.0016	.0215	.0047	.078	.0006	.0046
%RSD	.01112	.24676	.02241	.12998	.44613	.19054	.32394	.02486	.37111

#1	24.373	.97111	2.3488	1.2281	4.7939	2.4752	24.072	2.3896	1.2326
#2	24.369	.96772	2.3495	1.2259	4.8243	2.4685	24.182	2.3888	1.2262

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	25.108	2.4567	2.4409	24.916	4.9438	4.8134	4.7306	4.9547	4.7887
Stddev	.023	.0017	.0274	.072	.0145	.0402	.0022	.0233	.0081
%RSD	.09203	.07040	1.1233	.29093	.29326	.83572	.04638	.46972	.16853

#1	25.092	2.4579	2.4215	24.864	4.9541	4.7850	4.7290	4.9382	4.7944
#2	25.125	2.4554	2.4603	24.967	4.9336	4.8419	4.7321	4.9711	4.7830

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8117	4.9011	4.788	4.8393
Stddev	.0008	.0047	.005	.0500
%RSD	.01618	.09612	.1077	1.0333

#1	4.8122	4.8978	4.792	4.8039
#2	4.8111	4.9045	4.785	4.8746

Sample Name: CCV09 Acquired: 2/8/2017 20:54:51 Type: Unk
Method: P4-ICP2(v1873) 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	3743.8	56444.	7524.8	120.41	3723.9
Stddev	9.3	274.	42.7	1.39	4.6
%RSD	.24874	.48521	.56731	1.1514	.12395
#1	3737.3	56250.	7555.0	121.39	3720.7
#2	3750.4	56638.	7494.6	119.43	3727.2

Sample Name: CCB09 Acquired: 2/8/2017 20:58:51 Type: Unk
Method: P4-ICP2(v1873) 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	.00104	.00083	.00000	.00154	.00067	.00671	.00022	.00001
Stddev	.00016	.00027	.0008	.00193	.00213	.01652	.00037	.00004
%RSD	15.044	32.705	36626.	124.98	317.14	246.08	164.83	435.37

#1	.00115	.00102	-.00056	.00290	-.00084	-.00497	.00049	-.00004
#2	.00093	.00064	.00056	.00018	.00218	.01839	-.00004	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00877	.00022	.00022	.00013	.00520	.00020	.04851
Stddev	.00005	.00269	.00011	.00011	.00013	.00240	.00003	.01889
%RSD	79.024	30.708	51.912	50.592	97.138	46.165	14.594	38.944

#1	-.00003	-.00686	.00014	-.00029	.00022	.00350	.00018	.03516
#2	-.00009	-.01067	.00030	-.00014	.00004	.00690	.00022	.06187

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00001	.32393	.00019	.00030	.01504	.00104	.00268
Stddev	.00007	.00021	.00150	.00001	.00001	.00013	.00001	.00604
%RSD	20.195	1537.8	.46461	6.5660	2.0708	.87149	.51209	224.85

#1	.00030	-.00017	-.32286	.00018	-.00030	-.01495	.00104	-.00695
#2	.00040	.00014	-.32499	.00020	-.00031	-.01513	.00103	.00158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01392	.00806	.00043	.00144	.00047	.0018	.00018	
Stddev	.00017	.00214	.00024	.00122	.00002	.0006	.00010	
%RSD	1.1901	26.508	56.580	84.760	3.8926	33.55	55.458	

#1	.01404	-.00957	.00061	.00058	-.00048	.0014	.00025	
#2	.01380	-.00655	.00026	.00231	-.00045	.0022	.00011	

Sample Name: CCB09 Acquired: 2/8/2017 20:58:51 Type: Unk
Method: P4-ICP2(v1873) 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	3865.1	58096.	7480.4	122.55	3954.6
Stddev	8.8	86.	53.5	.49	9.4
%RSD	.22679	.14871	.71455	.39602	.23802
#1	3871.3	58035.	7442.6	122.90	3961.2
#2	3858.9	58157.	7518.2	122.21	3947.9

Sample Name: I1671-12 Acquired: 2/8/2017 21:03:01 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05558	.00675	1.7032	.06199	.00223	134.19	.57675	.00218
Stddev	.00025	.00068	.0088	.00332	.00083	.53	.00193	.00002
%RSD	.44162	10.052	.51743	5.3590	37.123	.39706	.33529	.74274

#1	.05575	.00723	1.7094	.05964	.00165	134.56	.57539	.00220
#2	.05540	.00627	1.6969	.06434	.00282	133.81	.57812	.00217

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	14.277	.49619	.02212	.12374	148.02	1.7208	3.2725
Stddev	.00017	.048	.00059	.00027	.00002	.26	.0007	.0566
%RSD	4.2140	.33399	.11907	1.2286	.01338	.17409	.04036	.68475

#1	.00405	14.243	.49577	.02231	.12372	147.83	1.7213	8.2324
#2	.00382	14.311	.49660	.02192	.12375	148.20	1.7203	8.3125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07578	.01223	-.08403	.26065	.99670	7.6004	.00701	.12884
Stddev	.00035	.00007	.00250	.00018	.00117	.0573	.00000	.00704
%RSD	.45616	.58748	2.9743	.06789	.11765	.75446	.07130	5.4653

#1	.07603	.01218	-.08580	.26078	.99587	7.5598	.00702	.13382
#2	.07554	.01228	-.08227	.26053	.99753	7.6409	.00701	.12386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.7489	9.1463	.03752	1.6114	.08170	9.800	.08440	
Stddev	.0032	.0015	.00143	.0015	.00144	.049	.00018	
%RSD	.11826	.01593	3.8023	.09239	1.7633	.5023	.20846	

#1	2.7512	9.1474	.03651	1.6103	.08068	9.834	.08452	
#2	2.7466	9.1453	.03853	1.6124	.08272	9.765	.08427	

Sample Name: I1671-12 Acquired: 2/8/2017 21:03:01 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.8	59811.	3153.0	125.95	3830.6
Stddev	20.5	127.	16.0	.11	23.3
%RSD	.51826	.21308	.19682	.08684	.60822
#1	3933.3	59721.	8164.3	125.87	3814.2
#2	3962.3	59901.	8141.7	126.03	3847.1

Sample Name: I1671-13 Acquired: 2/8/2017 21:07:04 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13 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	.05044	.00694	.28895	.05692	.00126	151.93	.38316	.00218	.00167
Stddev	.00250	.00092	.00175	.00044	.00013	.87	.00032	.00002	.00022
%RSD	4.9599	13.306	.60540	.77055	10.291	.57331	.08263	1.1117	12.998

#1	.04867	.00629	.28772	.05661	.00135	151.31	.38293	.00217	.00182
#2	.05221	.00759	.29019	.05723	.00116	152.55	.38338	.00220	.00152

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.402	.31927	.02332	.16303	170.89	.99592	10.059	.08404	.01249
Stddev	.016	.00048	.00012	.00032	1.15	.00008	.039	.00005	.00026
%RSD	.10543	.14907	.49496	.19535	.67506	.00824	.38967	.05978	2.1098

#1	15.390	.31894	.02340	.16326	170.07	.99598	10.087	.08407	.01230
#2	15.413	.31961	.02324	.16281	171.70	.99586	10.031	.08400	.01267

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	.11989	.33052	.75613	5.5629	.00808	.14986	3.5207	10.404	.01895
Stddev	.01298	.00078	.00315	.0183	.00016	.00155	.0108	.105	.00017
%RSD	10.827	.23506	.41626	.32864	2.0061	1.0364	.30682	1.0094	.91985

#1	.11071	.32998	.75391	5.5500	.00820	.15096	3.5284	10.478	.01907
#2	.12907	.33107	.75836	5.5758	.00797	.14876	3.5131	10.330	.01883

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7224	.09762	3.045	10077
Stddev	.0036	.00036	.004	.00001
%RSD	.21101	.36469	.0685	.00689

#1	1.7199	.09737	6.042	.10076
#2	1.7250	.09787	6.047	.10077

Sample Name: I1671-13 Acquired: 2/8/2017 21:07:04 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3932.8	59881.	3191.6	126.11	3804.4
Stddev	2.6	160.	46.1	.13	3.7
%RSD	.06653	.26757	.56330	.10542	.09643
#1	3931.0	59767.	8158.9	126.20	3801.8
#2	3934.7	59994.	8224.2	126.02	3807.0

Sample Name: I1671-14 Acquired: 2/8/2017 21:11:07 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05083	.00664	.20328	.05277	.00336	153.11	.28189	.00179
Stddev	.00077	.00051	.00031	.00250	.00354	.13	.00017	.00003
%RSD	1.5142	7.6169	.15064	4.7359	105.30	.08318	.06122	1.6921

#1	.05029	.00699	.20350	.05100	.00587	153.02	.28201	.00176
#2	.05138	.00628	.20307	.05454	.00086	153.20	.28177	.00181

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	3.3115	.23076	.01535	.08122	155.03	.48668	7.2897
Stddev	.00016	.0089	.00048	.00015	.00031	1.39	.00008	.1055
%RSD	89.193	.26929	.20721	.99407	.38764	.89860	.01673	1.4468

#1	.00030	3.3052	.23042	.01525	.08145	154.04	.48674	7.3643
#2	.00007	3.3178	.23110	.01546	.08100	156.01	.48662	7.2151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06144	.01137	.05294	.28043	.33321	3.1857	.00627	.14095
Stddev	.00025	.00009	.00932	.00121	.00277	.0133	.00012	.00288
%RSD	.41167	.75559	17.605	.43118	.83021	.41644	1.9757	2.0463

#1	.06162	.01143	-.05953	.28128	.33126	3.1951	.00635	.13891
#2	.06127	.01131	-.04635	.27957	.33517	3.1763	.00618	.14299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6310	13.519	.01642	1.6839	.10057	3.442	.04006	
Stddev	.0092	.030	.00031	.0034	.00029	.016	.00029	
%RSD	.56729	.22043	1.8592	.20449	.29127	.4542	.71749	

#1	1.6245	13.498	.01620	1.6863	.10078	3.431	.04027	
#2	1.6376	13.540	.01663	1.6815	.10037	3.453	.03986	

Sample Name: I1671-14 Acquired: 2/8/2017 21:11:07 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.8	59506.	3066.2	125.46	3866.9
Stddev	1.3	27.	32.2	.46	.1
%RSD	.03270	.04456	.39896	.36302	.00343
#1	3922.9	59487.	8043.4	125.78	3867.0
#2	3924.7	59525.	8088.9	125.13	3866.8

Sample Name: I1671-15 Acquired: 2/8/2017 21:15:15 Type: Unk
 Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-15 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04871	.00639	.33571	.05133	.00212	149.41	.31787	.00208
Stddev	.00089	.00008	.00055	.00217	.00264	.25	.00032	.00006
%RSD	1.8341	1.2378	.16417	4.2357	124.35	.16518	.10108	2.7720

#1	.04808	.00645	.33532	.04980	.00026	149.24	.31810	.00204
#2	.04934	.00634	.33610	.05287	.00399	149.59	.31764	.00212

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	4.5178	.38111	.01970	.10027	153.59	.59645	3.5821
Stddev	.00003	.0391	.00003	.00003	.00082	.24	.00286	.1434
%RSD	31.607	.86449	.00860	.16634	.82186	.15764	.48010	1.6709

#1	-.00012	4.4902	.38114	.01972	.10085	153.76	.59443	8.4807
#2	-.00008	4.5454	.38109	.01967	.09968	153.42	.59848	8.6835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07107	.01202	.22529	.29192	.56484	3.9032	.00698	.13850
Stddev	.00067	.00012	.00747	.00165	.00195	.0163	.00033	.01178
%RSD	.93900	.97250	3.3158	.56392	.34468	.41865	4.7223	8.5075

#1	.07155	.01210	.22001	.29075	.56621	3.8916	.00721	.14683
#2	.07060	.01194	.23057	.29308	.56346	3.9147	.00675	.13017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8735	7.6031	.01727	1.6250	.09096	4.459	.07247
Stddev	.0003	.0070	.00076	.0138	.00085	.006	.00007
%RSD	.01066	.09257	4.3720	.84697	.92942	.1300	.10321

#1	2.8737	7.5982	.01674	1.6153	.09037	4.463	.07242
#2	2.8733	7.6081	.01781	1.6348	.09156	4.455	.07253

Sample Name: I1671-15 Acquired: 2/8/2017 21:15:15 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-15 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.3	59878.	3190.8	127.72	3861.9
Stddev	9.4	107.	7.5	.50	2.4
%RSD	.23709	.17867	.09198	.39401	.06343
#1	3955.7	59953.	8196.1	127.37	3860.1
#2	3968.9	59802.	8185.5	128.08	3863.6

Sample Name: I1671-16 Acquired: 2/8/2017 21:19:19 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-16 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	.44968	.00487	.29981	.04137	.00033	30.360	.27941	.00187	.00274
Stddev	.00586	.00073	.00379	.00145	.00192	.250	.00028	.00012	.00025
%RSD	1.3034	14.946	1.2656	3.5124	590.99	.31165	.10114	6.2344	9.2720

#1	.44553	.00538	.30249	.04034	-.00103	80.537	.27921	.00195	.00292
#2	.45382	.00435	.29713	.04240	.00168	80.183	.27961	.00179	.00256

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.635	.60020	.02848	.26016	127.16	1.2577	16.005	.11363	.01005
Stddev	.030	.00015	.00005	.00033	2.82	.0010	.045	.00050	.00046
%RSD	.11982	.02529	.16025	.12690	2.2149	.07747	.28410	.43938	4.6110

#1	24.614	.60031	.02845	.26040	125.16	1.2584	15.973	.11328	.00972
#2	24.656	.60009	.02851	.25993	129.15	1.2571	16.037	.11399	.01038

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21908	.26735	1.7893	3.0018	.00510	.11068	3.9774	3.0898	.01644
Stddev	.00822	.00071	.0387	.0119	.00034	.01044	.0049	.0069	.00017
%RSD	3.7515	.26546	2.1626	.19795	6.5648	9.4296	.12388	.08584	1.0038

#1	.22489	.26785	1.7620	6.0102	.00534	.10330	3.9739	8.0947	.01633
#2	.21327	.26685	1.8167	5.9934	.00487	.11806	3.9809	8.0849	.01656

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5435	.06776	4.512	19283
Stddev	.0118	.00054	.002	.00012
%RSD	.76479	.79867	.0441	.06093

#1	1.5351	.06738	4.513	.19275
#2	1.5518	.06815	4.511	.19291

Sample Name: I1671-16 Acquired: 2/8/2017 21:19:19 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-16 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.3	30080.	3085.1	123.96	3816.6
Stddev	3.1	230.	3.0	2.56	2.0
%RSD	.07848	.38201	.03654	2.0625	.05177
#1	3929.5	59918.	8083.0	125.76	3815.2
#2	3925.1	60242.	8087.2	122.15	3818.0

Sample Name: CCV10 Acquired: 2/8/2017 21:23:18 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 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	4.8481	4.6606	4.6626	4.7536	4.7335	3.3151	3.7682	2.3705	2.2994
Stddev	.0007	.0038	.0017	.0064	.0003	.0522	.1475	.00024	.0022
%RSD	.01468	.08238	.03719	.13411	.00550	.56015	1.5096	.10299	.09666

#1	4.8476	4.6633	4.6638	4.7581	4.7337	9.2782	9.8724	2.3722	2.3009
#2	4.8486	4.6578	4.6613	4.7491	4.7333	9.3520	9.6639	2.3688	2.2978

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.091	94880	2.3011	1.2070	4.7174	2.4166	23.853	2.3454	1.2096
Stddev	.006	.00040	.0011	.0007	.0680	.0006	.096	.0012	.0013
%RSD	.02368	.04188	.04732	.06047	1.4424	.02657	.40192	.05047	.10707

#1	24.087	94852	2.3019	1.2065	4.6693	2.4170	23.920	2.3445	1.2105
#2	24.095	94908	2.3003	1.2075	4.7656	2.4161	23.785	2.3462	1.2087

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	24.805	2.4035	2.3951	24.689	4.8607	4.7591	4.6422	4.9055	4.7064
Stddev	.055	.0052	.0218	.032	.0037	.0271	.0076	.0537	.0027
%RSD	.22358	.21648	.90882	.12764	.07707	.56942	.16464	1.0946	.05839

#1	24.844	2.4072	2.3797	24.711	4.8581	4.7783	4.6368	4.9435	4.7083
#2	24.765	2.3998	2.4105	24.666	4.8634	4.7400	4.6476	4.8675	4.7045

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7485	4.8383	4.693	4.7858
Stddev	.0009	.0042	.001	.0576
%RSD	.01909	.08674	.0152	1.2033

#1	4.7492	4.8413	4.692	4.8265
#2	4.7479	4.8353	4.693	4.7451

Sample Name: CCV10 Acquired: 2/8/2017 21:23:18 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.2	57095.	7510.1	121.66	3763.5
Stddev	.2	21.	61.7	1.06	2.6
%RSD	.00521	.03592	.82168	.87263	.06874
#1	3778.3	57110.	7466.5	122.41	3761.6
#2	3778.1	57081.	7553.8	120.91	3765.3

Sample Name: LLCCV06 Acquired: 2/8/2017 21:31:27 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV06 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	.02245	.03854	.01135	.02022	.04907	.10299	.10073	.00595	.00551
Stddev	.00136	.00257	.00006	.00077	.00193	.00159	.00006	.00005	.00020
%RSD	6.0724	6.6642	.54584	3.8306	3.9331	1.5484	.05978	.91125	3.5686

#1	.02342	.04035	.01140	.02077	.04771	.10412	.10078	.00591	.00537
#2	.02149	.03672	.01131	.01968	.05044	.10186	.10069	.00599	.00565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9787	.00999	.02811	.02118	.09176	.02048	1.9818	.03913	.01021
Stddev	.0145	.00041	.00005	.00008	.00652	.00009	.0217	.00028	.00004
%RSD	.73413	4.0696	.19425	.36198	7.1098	.45487	1.0957	.70630	.38932

#1	1.9890	.00970	.02807	.02124	.09637	.02055	1.9972	.03932	.01018
#2	1.9684	.01028	.02814	.02113	.08715	.02042	1.9665	.03893	.01023

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7282	.03974	.03992	1.9821	.21155	.09738	.01983	.39537	.03855
Stddev	.0038	.00049	.00009	.0228	.00039	.00668	.00082	.00599	.00119
%RSD	.22246	1.2301	.21700	1.1492	.18643	6.8634	4.1458	1.5146	3.0803

#1	1.7255	.04008	.03986	1.9660	.21183	.09266	.01925	.39960	.03939
#2	1.7309	.03939	.03998	1.9982	.21127	.10211	.02041	.39113	.03771

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04112	.01922	.0201	.02384
Stddev	.00049	.00026	.0000	.00005
%RSD	1.1876	1.3758	.1127	.21008

#1	.04147	.01941	.0202	.02381
#2	.04078	.01903	.0201	.02388

Sample Name: LLCCV06 Acquired: 2/8/2017 21:31:27 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.0	58181.	7522.4	123.53	3989.4
Stddev	11.3	38.	38.2	1.01	3.8
%RSD	.29382	.06573	.50777	.81957	.09613
#1	3850.0	58208.	7495.4	124.25	3986.7
#2	3866.1	58154.	7549.4	122.82	3992.2

Sample Name: CCB10 Acquired: 2/8/2017 21:35:32 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00121	.00006	.00005	.00047	.00236	.00022	.00003
Stddev	.00003	.00007	.00015	.00005	.00150	.00968	.00023	.00006
%RSD	53.503	5.8245	261.81	92.552	317.86	410.71	103.18	202.18
#1	-.00004	-.00126	-.00016	.00008	.00059	-.00449	-.00038	.00001
#2	-.00008	-.00116	.00005	.00002	-.00153	.00920	-.00006	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00420	.00004	.00016	.00017	.00158	.00012	.05336
Stddev	.00006	.00401	.00025	.00009	.00036	.00325	.00005	.00018
%RSD	38.538	95.618	585.28	56.442	213.38	205.98	38.828	.34308
#1	-.00019	-.00136	-.00022	-.00010	.00009	-.00072	.00009	.05323
#2	-.00011	-.00703	.00014	-.00023	-.00042	.00388	.00015	.05349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00016	.33827	.00009	.00043	.01189	.00012	.00686
Stddev	.00007	.00003	.01105	.00006	.00027	.03213	.00006	.00495
%RSD	86.166	20.342	3.2678	66.144	62.584	270.13	51.529	72.264
#1	.00003	.00018	-.33045	-.00013	-.00024	.01082	-.00007	-.00335
#2	.00013	.00014	-.34608	-.00005	-.00062	-.03461	-.00016	-.01036
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_01476	.01407	.00075	.00039	.00226	.0006	.00002	
Stddev	.00123	.00055	.00050	.00077	.00071	.0010	.00005	
%RSD	8.3354	3.9294	66.524	195.55	31.542	155.8	216.16	
#1	.01389	-.01447	-.00110	-.00015	-.00176	-.0001	-.00006	
#2	.01563	-.01368	-.00040	.00094	-.00277	.0014	.00001	

Sample Name: CCB10 Acquired: 2/8/2017 21:35:32 Type: Unk
Method: P4-ICP2(v1873) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.7	58067.	7478.1	124.28	3971.8
Stddev	15.5	131.	41.6	1.12	22.6
%RSD	.39857	.22598	.55651	.89745	.56810
#1	3874.7	57974.	7507.5	123.49	3955.8
#2	3896.7	58160.	7448.7	125.06	3987.7