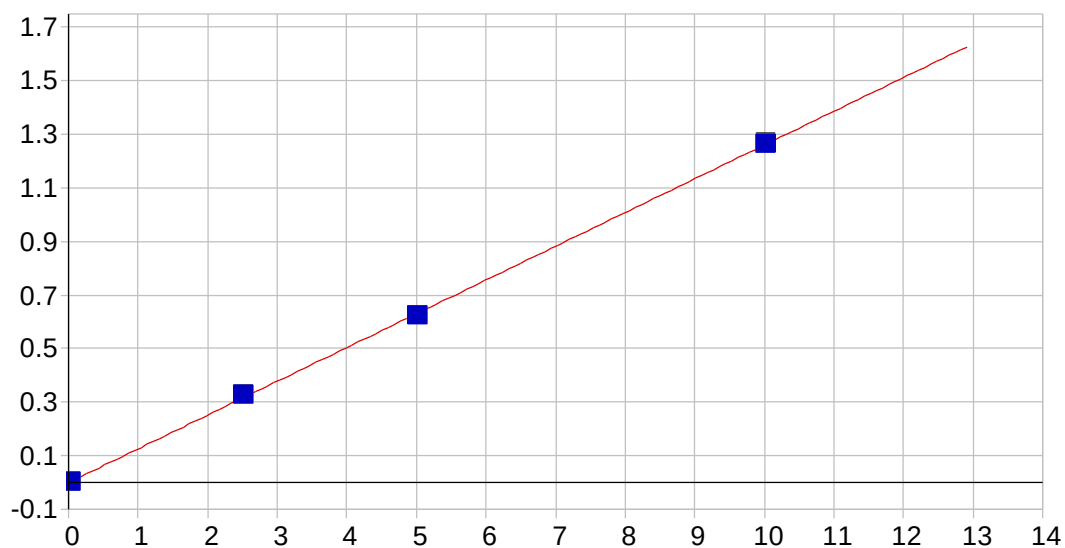




As 189.042 {478}

Date of Fit: 6/23/2017 11:54:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000617

Re-Slope: 1.000000

A1 (Gain): 0.126079

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

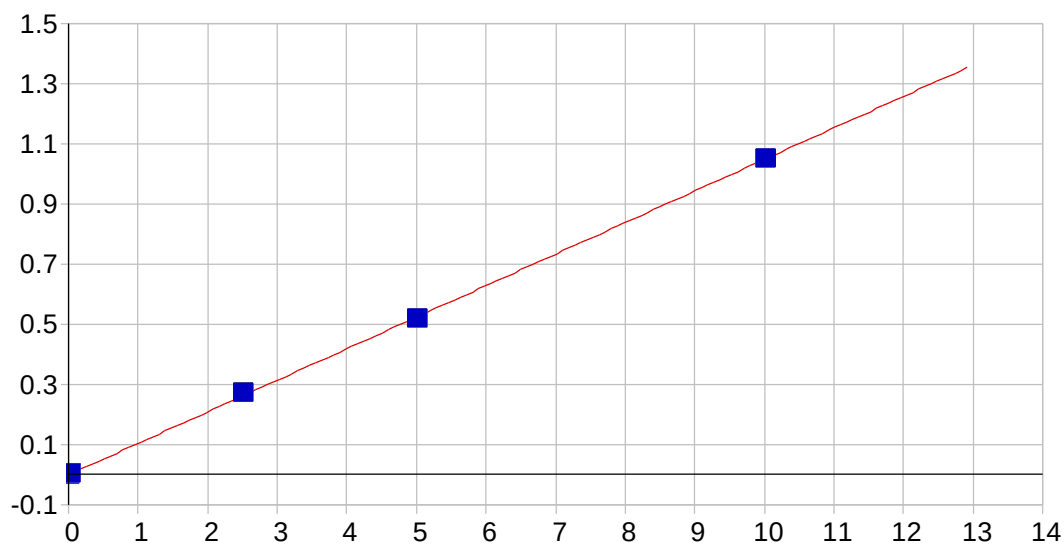
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.002378

Predicted MQL: 0.007926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.02000	.02046	.000	2.30	.00200	.000	1
S3	2.5000	2.5683	.068	2.73	.32363	.000	1
S4	5.0000	4.9269	-.073	-1.46	.62144	.001	1
S5	10.000	10.004	.004	.042	1.2625	.003	1



As 189.042 {479}

Date of Fit: 6/23/2017 11:54:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000656

Re-Slope: 1.000000

A1 (Gain): 0.104885

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

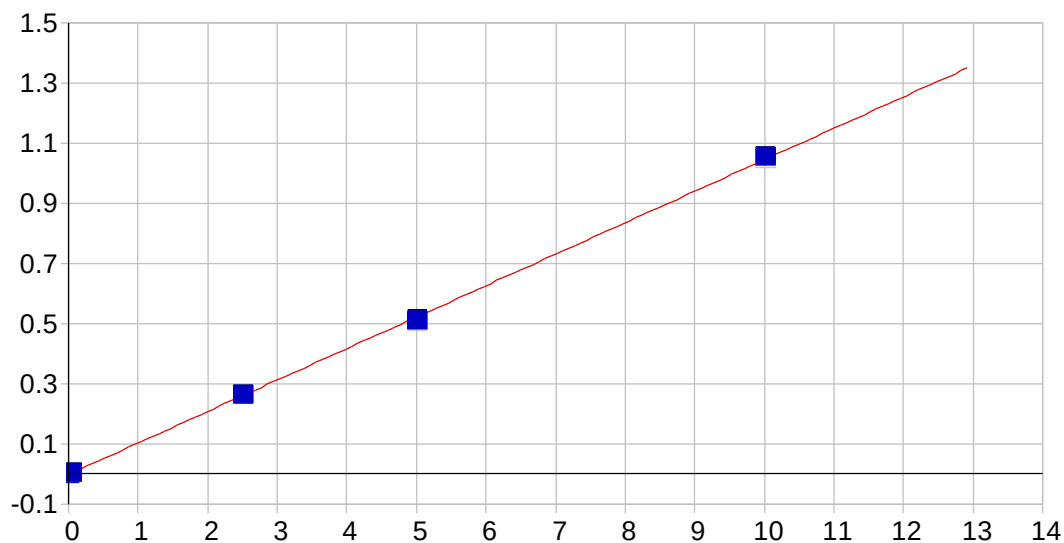
Status: OK.

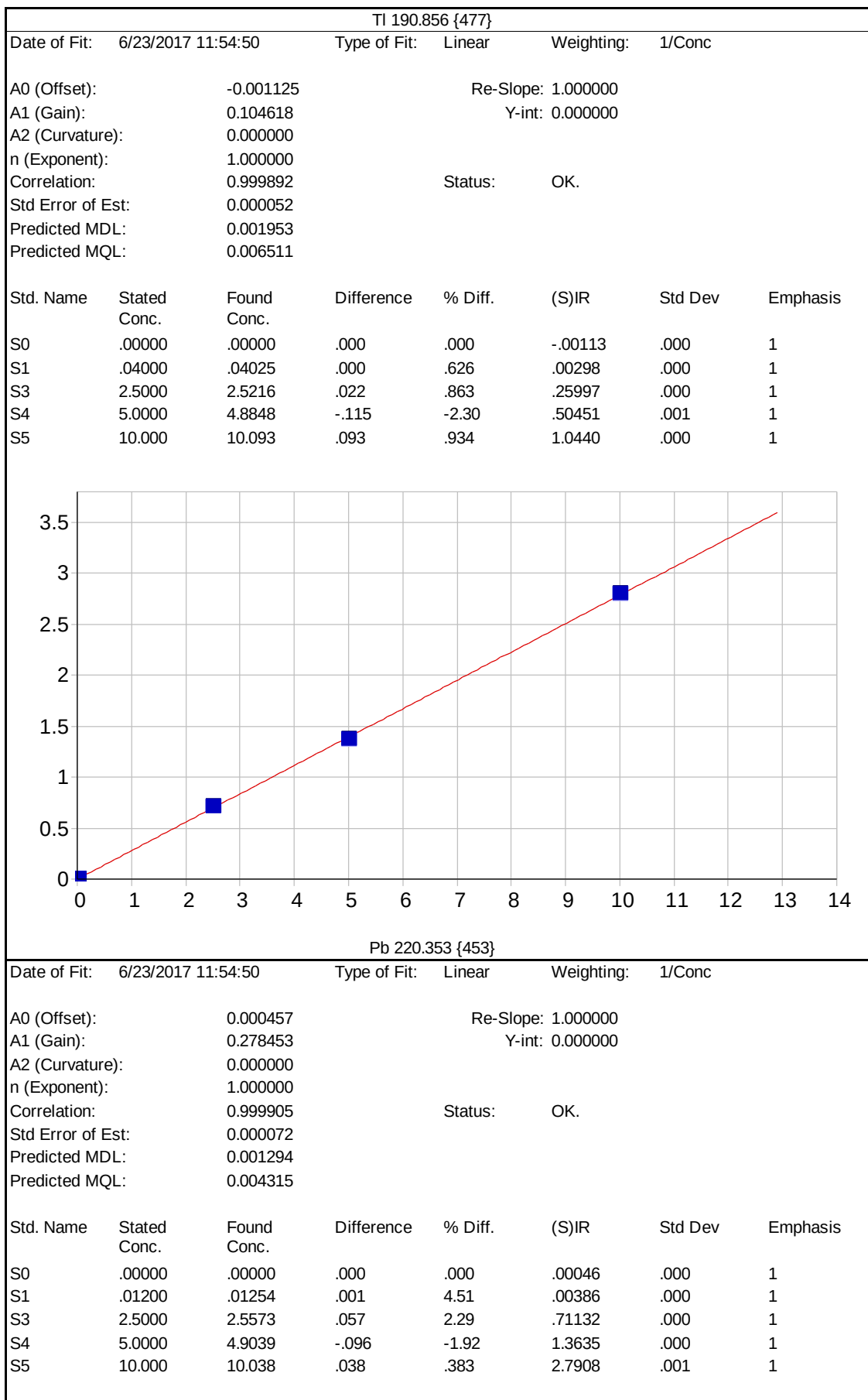
Std Error of Est: 0.000034

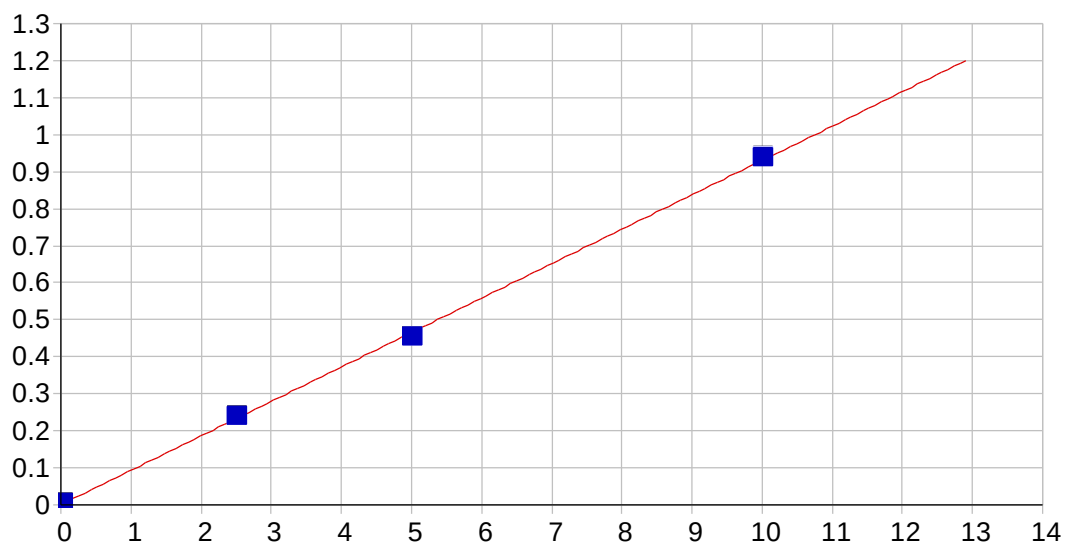
Predicted MDL: 0.002012

Predicted MQL: 0.006705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.02000	.02200	.002	10.0	.00168	.000	1
S3	2.5000	2.5706	.071	2.82	.26932	.000	1
S4	5.0000	4.9317	-.068	-1.37	.51733	.000	1
S5	10.000	9.9957	-.004	-.043	1.0492	.001	1





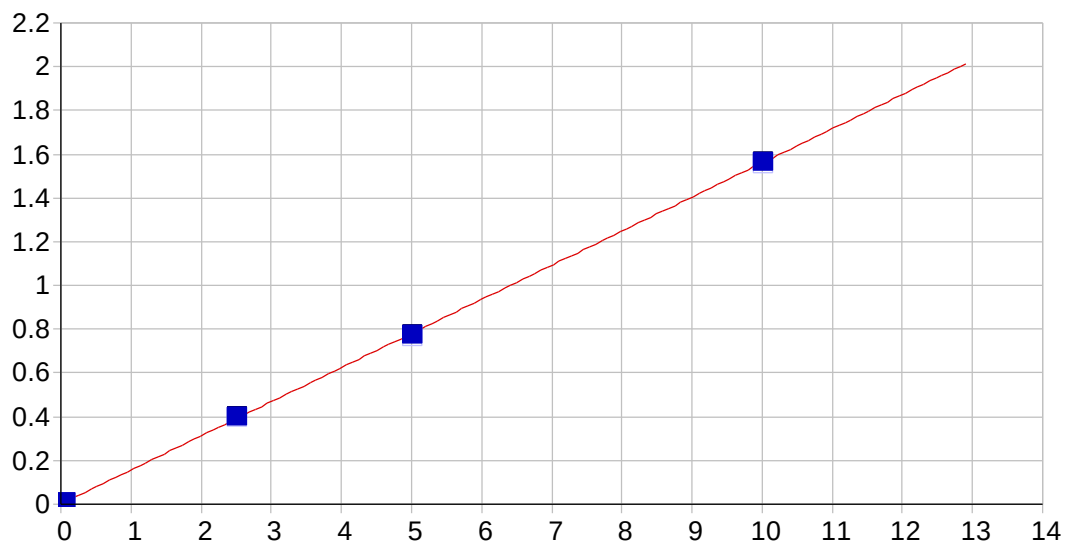


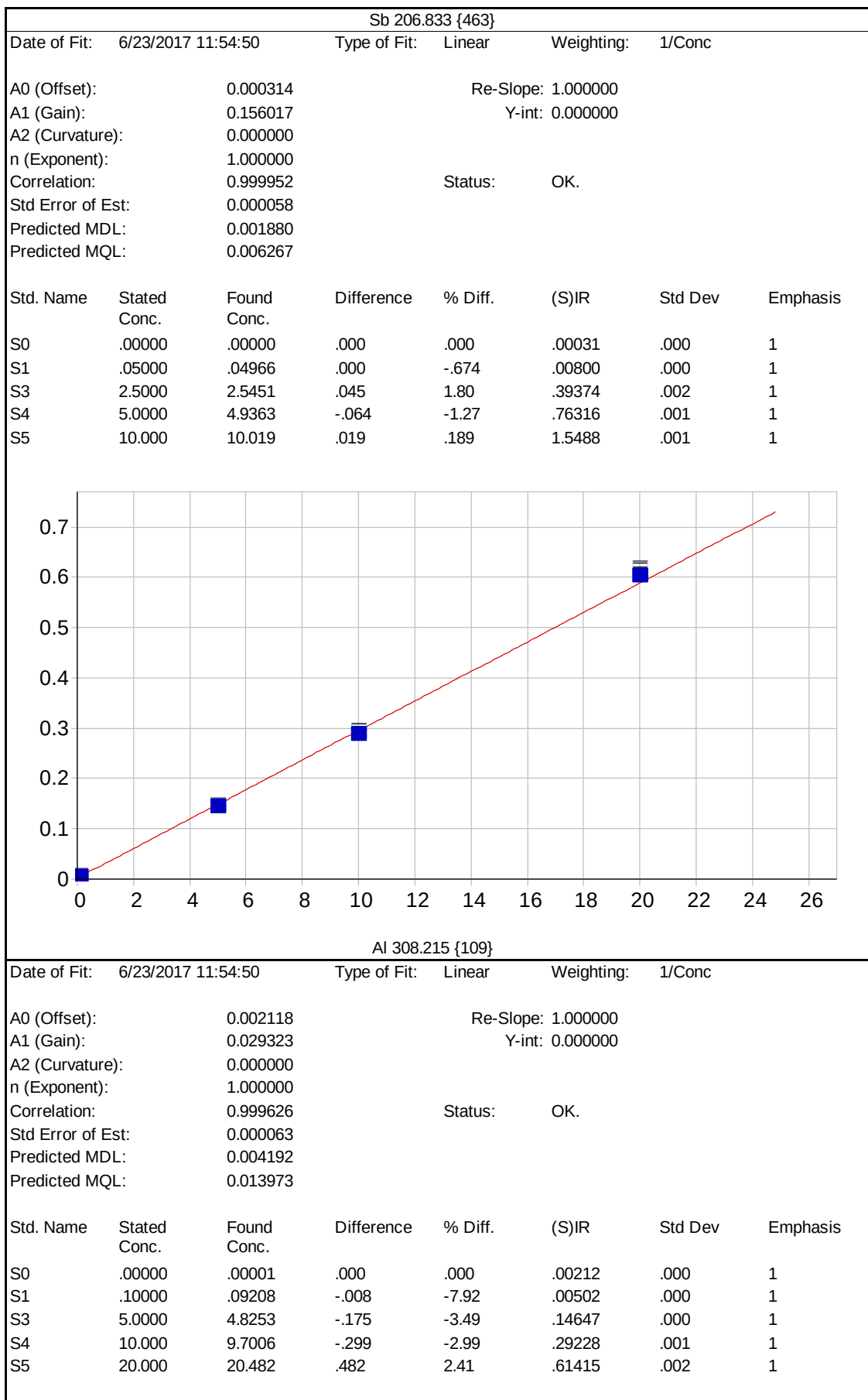
Se 196.090 {472}

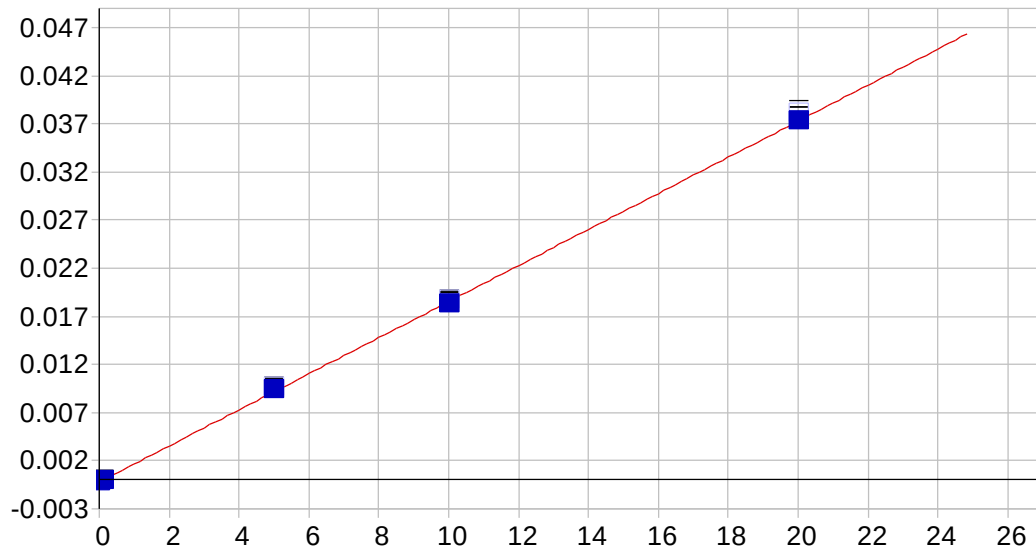
Date of Fit: 6/23/2017 11:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.092980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002545
 Predicted MQL: 0.008484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01916	-.001	-4.22	.00225	.000	1
S3	2.5000	2.5562	.056	2.25	.23828	.001	1
S4	5.0000	4.8567	-.143	-2.87	.45232	.001	1
S5	10.000	10.088	.088	.880	.93899	.001	1



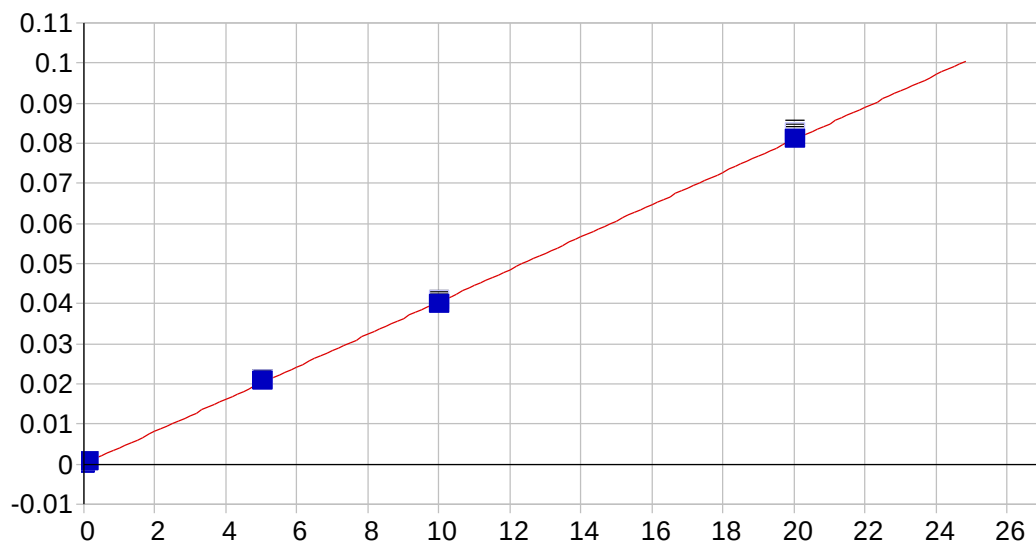


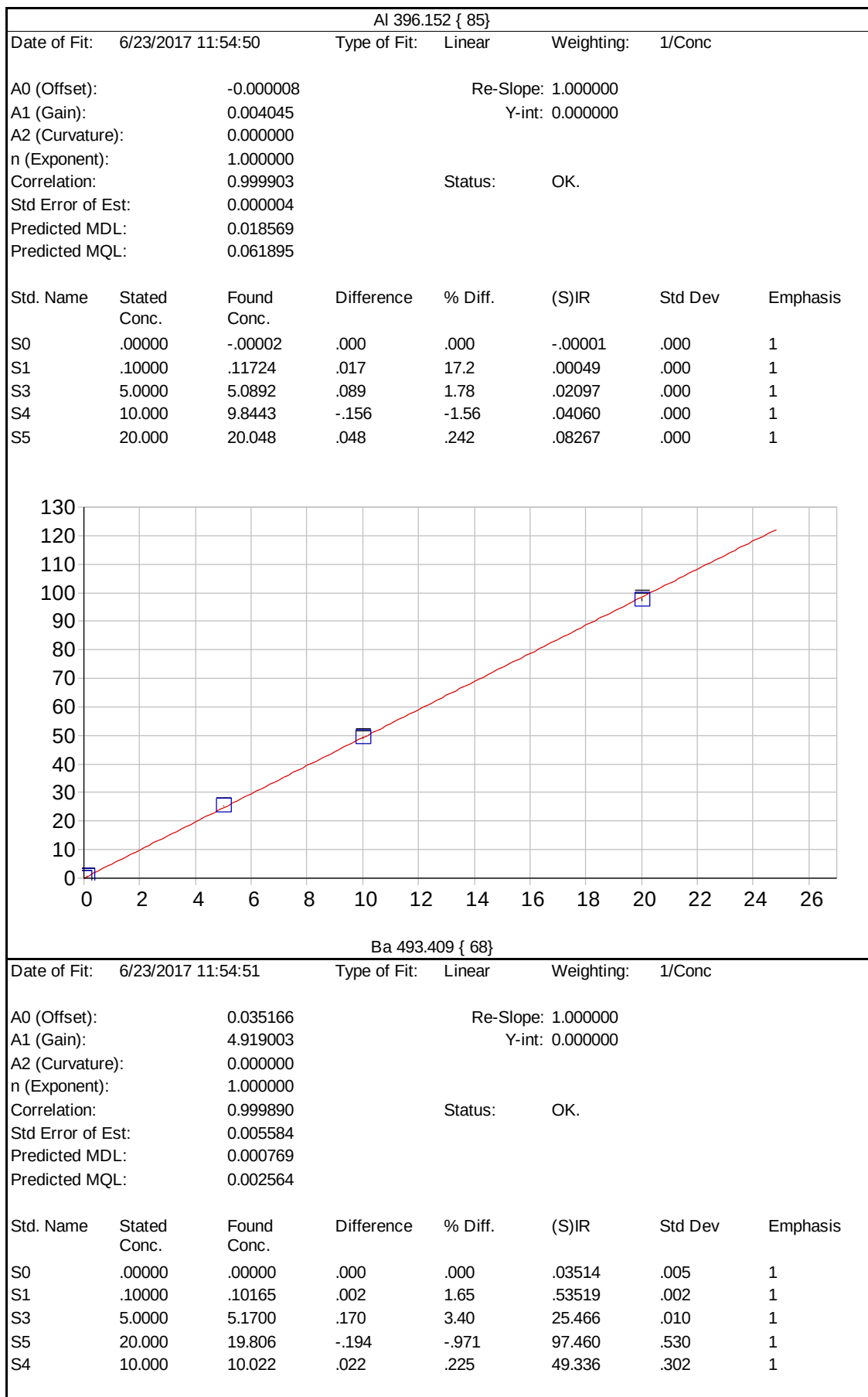


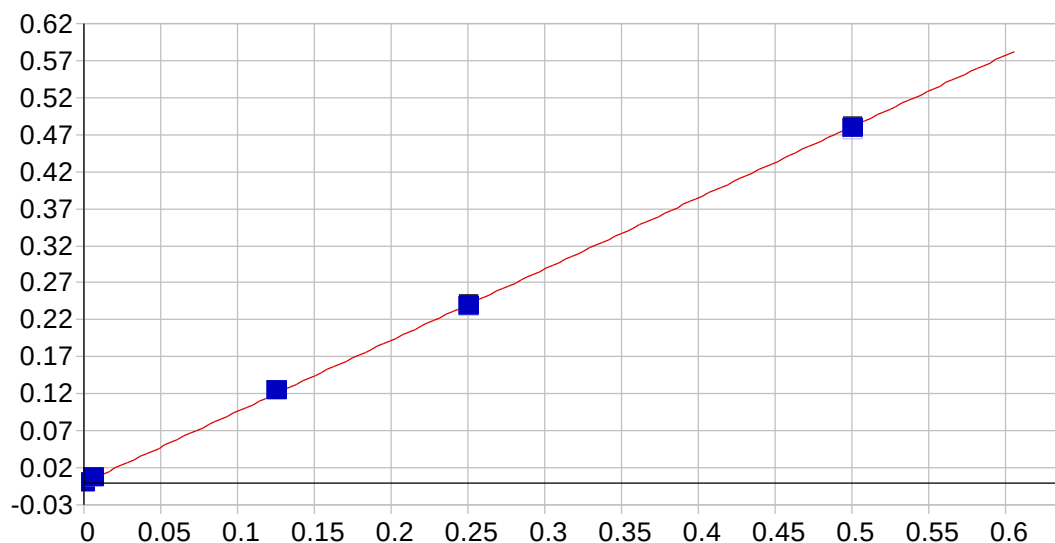
Date of Fit: 6/23/2017 11:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.001874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.031499
 Predicted MQL: 0.104997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00022	.000	1
S1	.10000	.08330	-.017	-16.7	-.00005	.000	1
S3	5.0000	5.1273	.127	2.55	.00958	.000	1
S4	10.000	9.8579	-.142	-1.42	.01863	.000	1
S5	20.000	20.032	.032	.162	.03806	.000	1





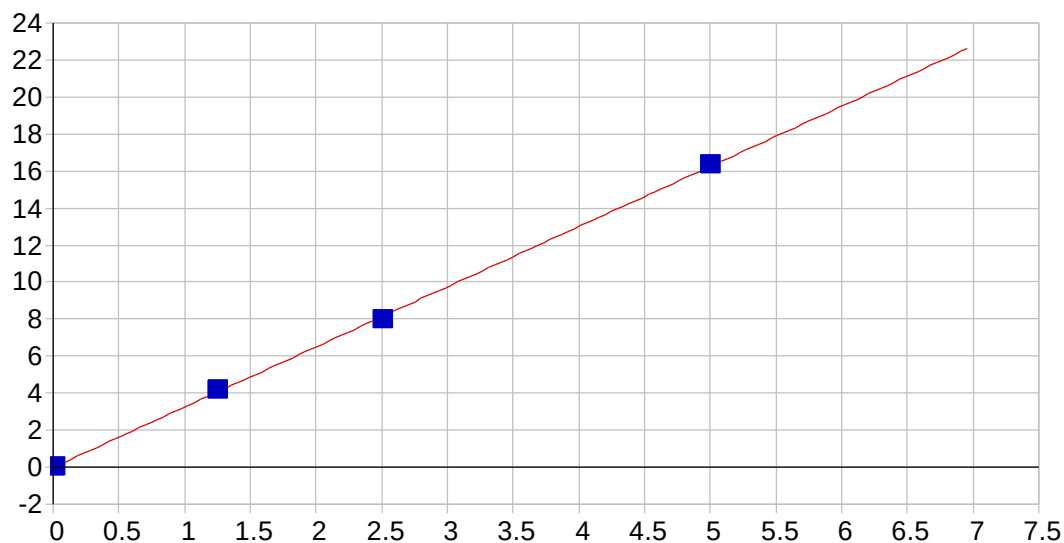


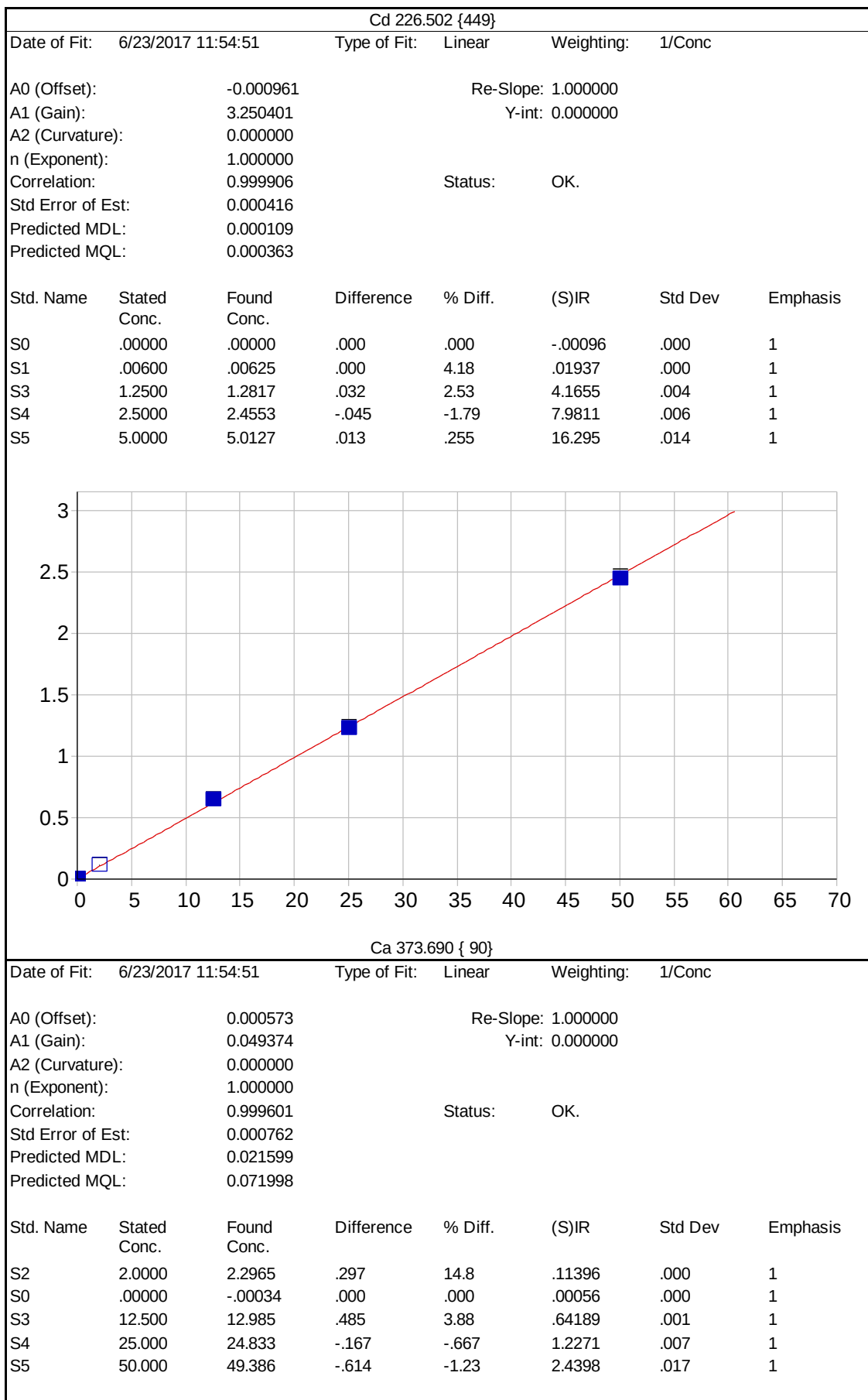
Be 234.861 {144}

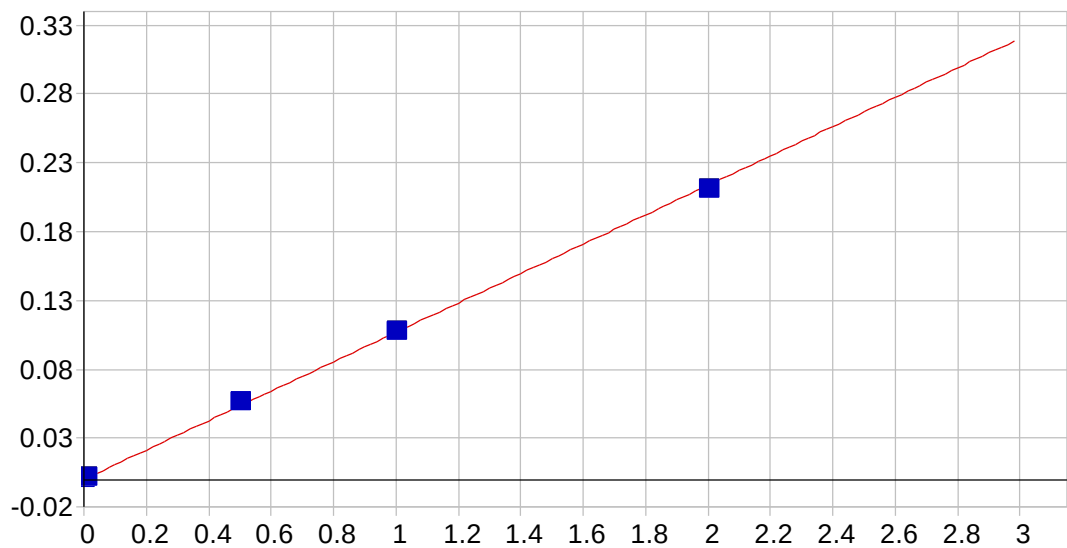
Date of Fit: 6/23/2017 11:54:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.961738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000064
 Predicted MQL: 0.000213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00600	.00627	.000	4.51	.00594	.000	1
S3	.12500	.12922	.004	3.38	.12346	.000	1
S4	.25000	.24775	-.002	-.901	.23666	.001	1
S5	.50000	.49776	-.002	-.448	.47552	.002	1







Date of Fit: 6/23/2017 11:54:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000010

Re-Slope: 1.000000

A1 (Gain): 0.106816

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999729

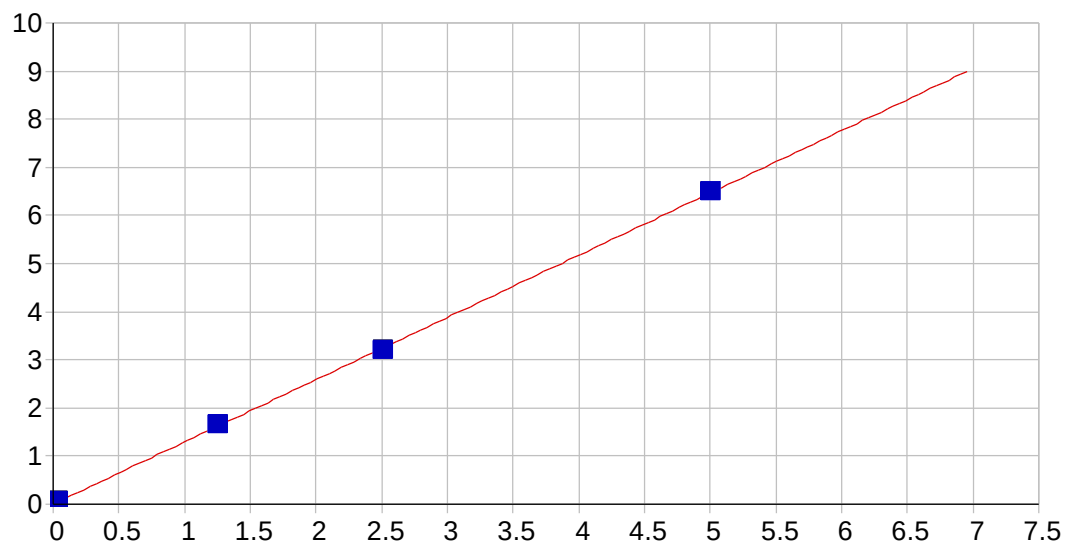
Status: OK.

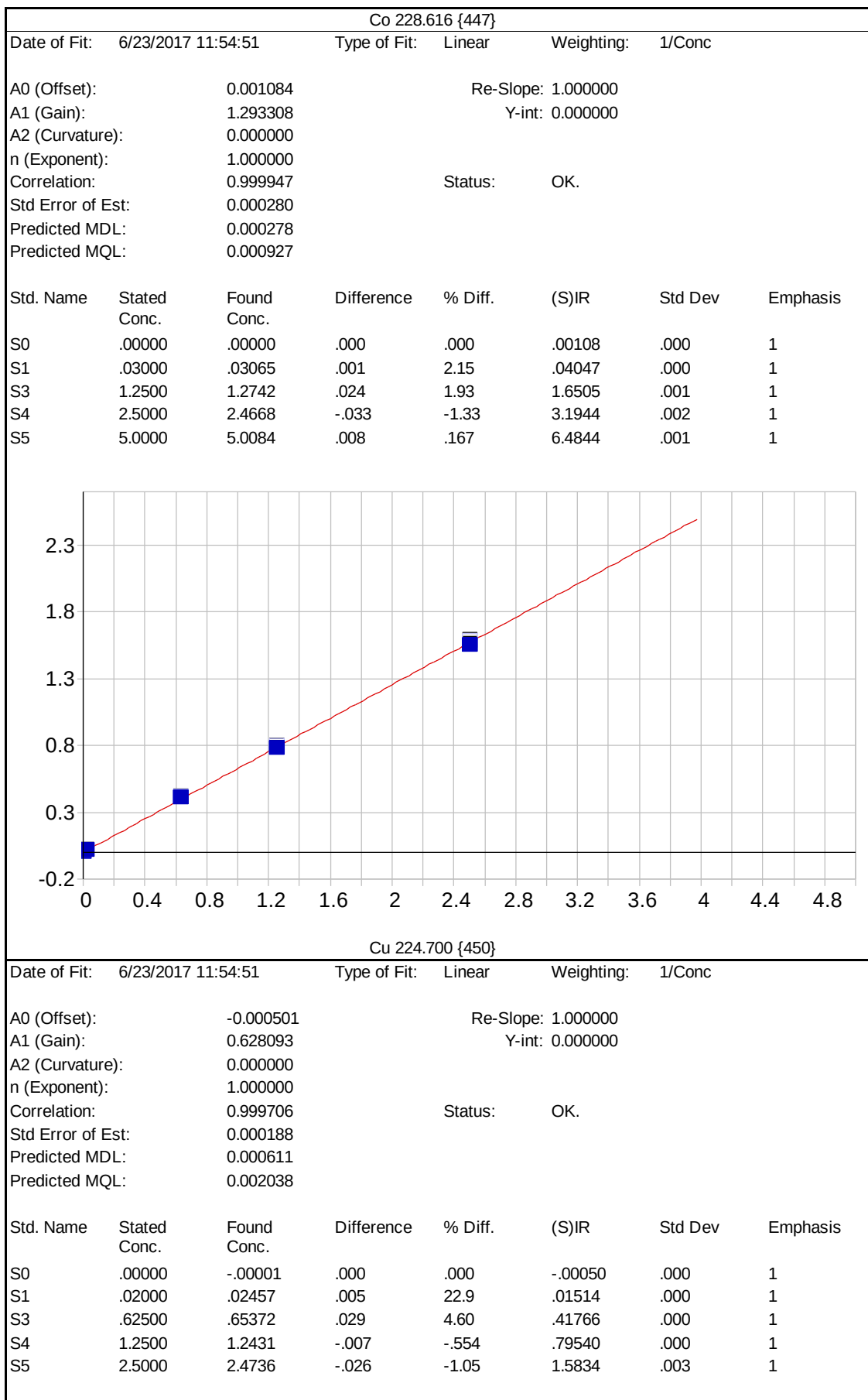
Std Error of Est: 0.000019

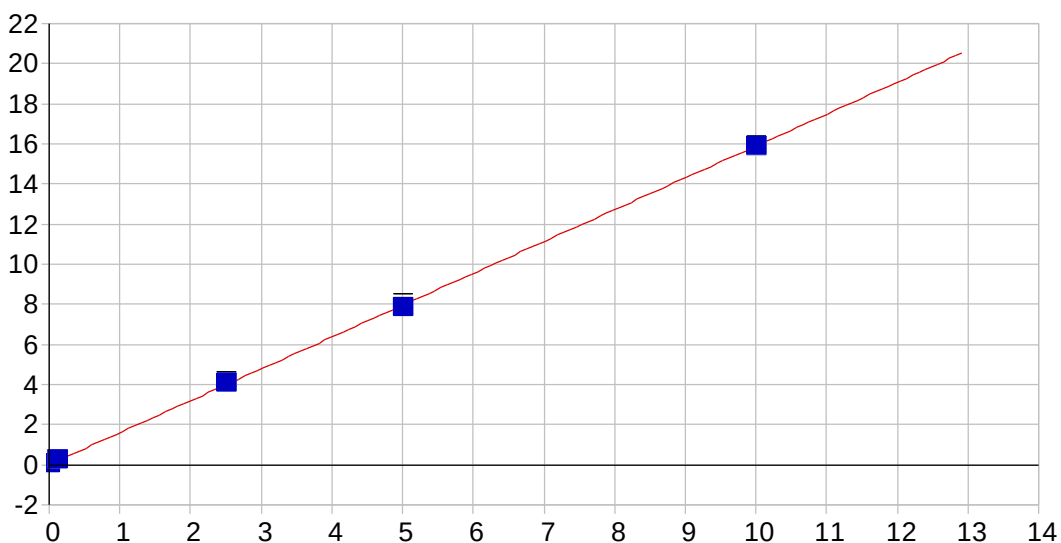
Predicted MDL: 0.000642

Predicted MQL: 0.002140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01137	.001	13.7	.00123	.000	1
S3	.50000	.52552	.026	5.10	.05620	.000	1
S4	1.0000	1.0018	.002	.179	.10713	.000	1
S5	2.0000	1.9713	-.029	-1.43	.21081	.000	1





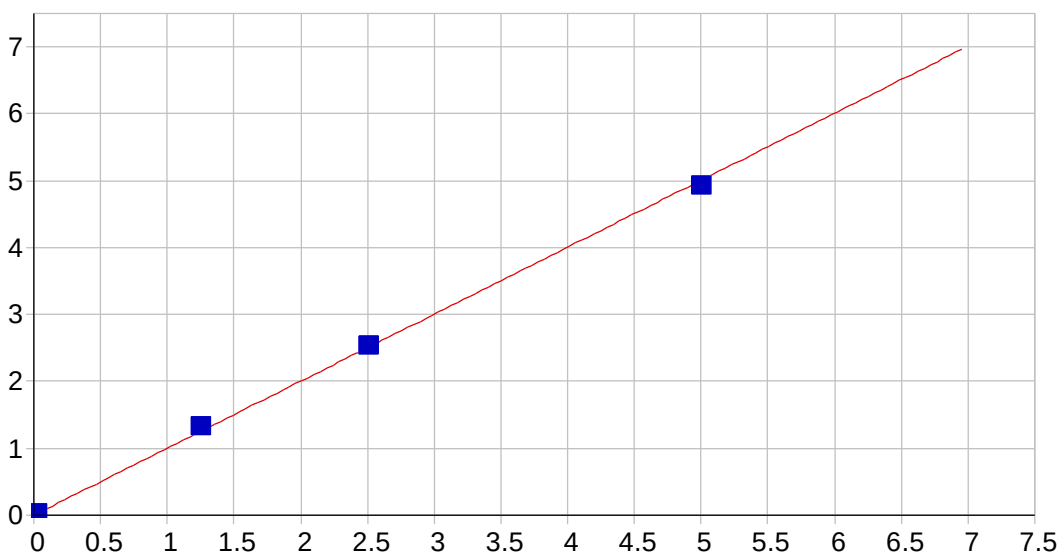


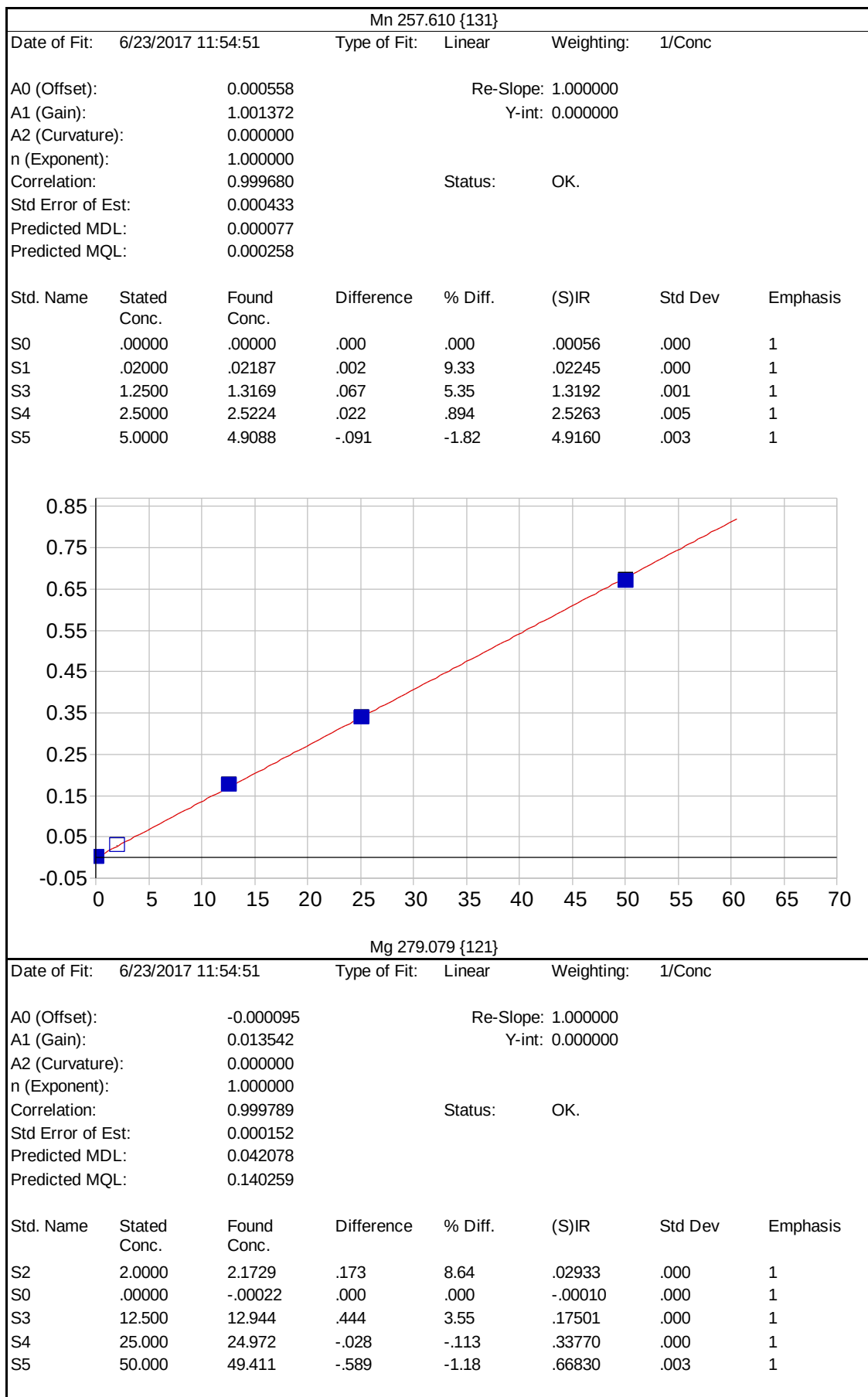
Fe 240.488 {140}

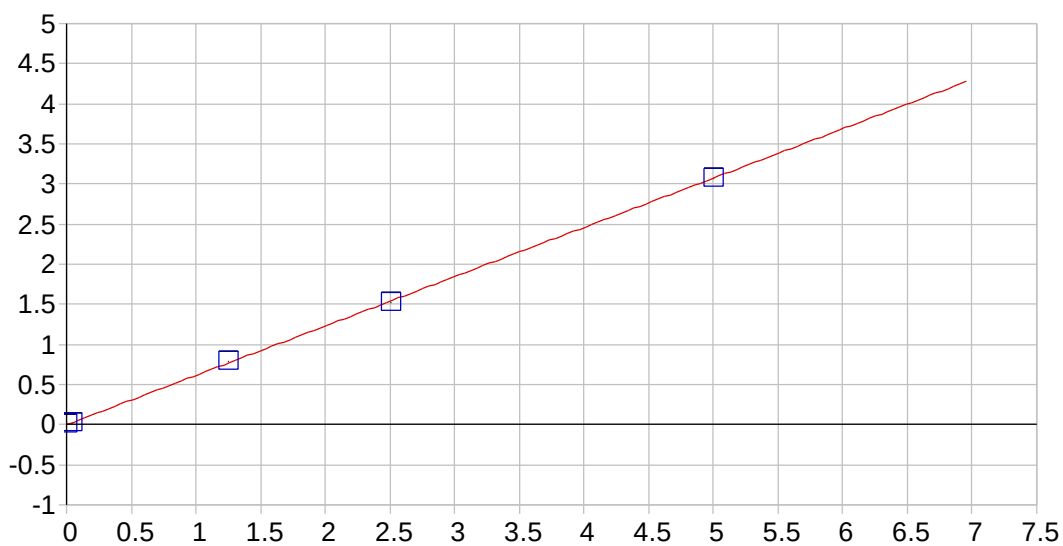
Date of Fit: 6/23/2017 11:54:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014075 Re-Slope: 1.000000
 A1 (Gain): 1.588155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.002247
 Predicted MDL: 0.010582
 Predicted MQL: 0.035273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.01403	.022	1
S1	.10000	.12945	.029	29.4	.21948	.014	1
S3	2.5000	2.5700	.070	2.80	4.0885	.049	1
S4	5.0000	4.9178	-.082	-1.64	7.8100	.211	1
S5	10.000	9.9826	-.017	-.174	15.839	.008	1





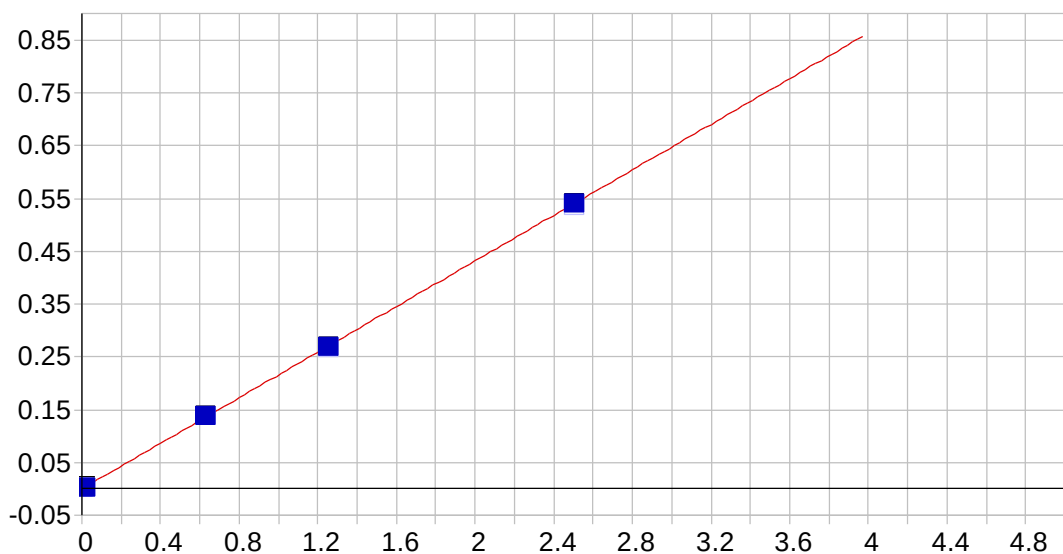


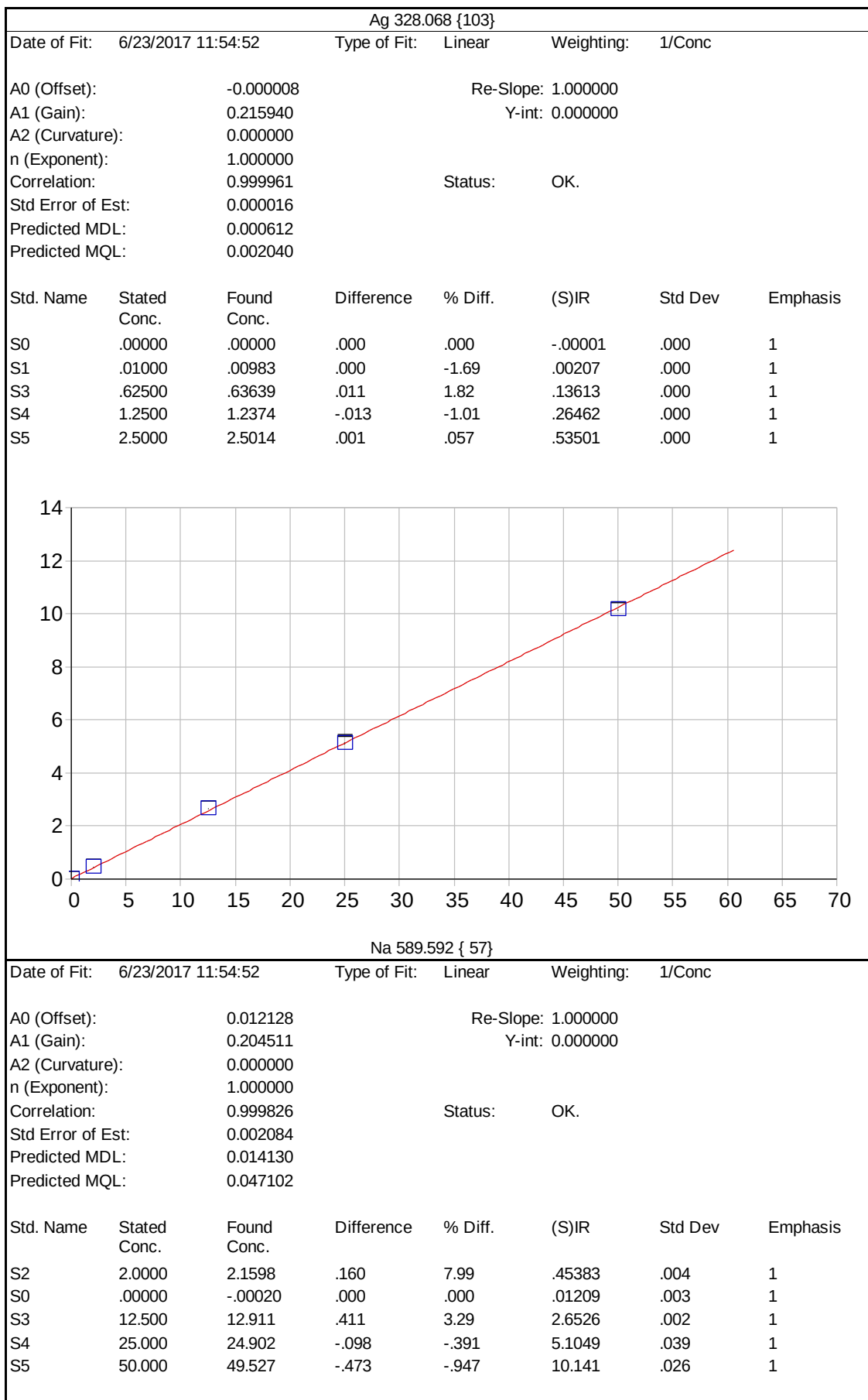
Ni 231.604 {445}

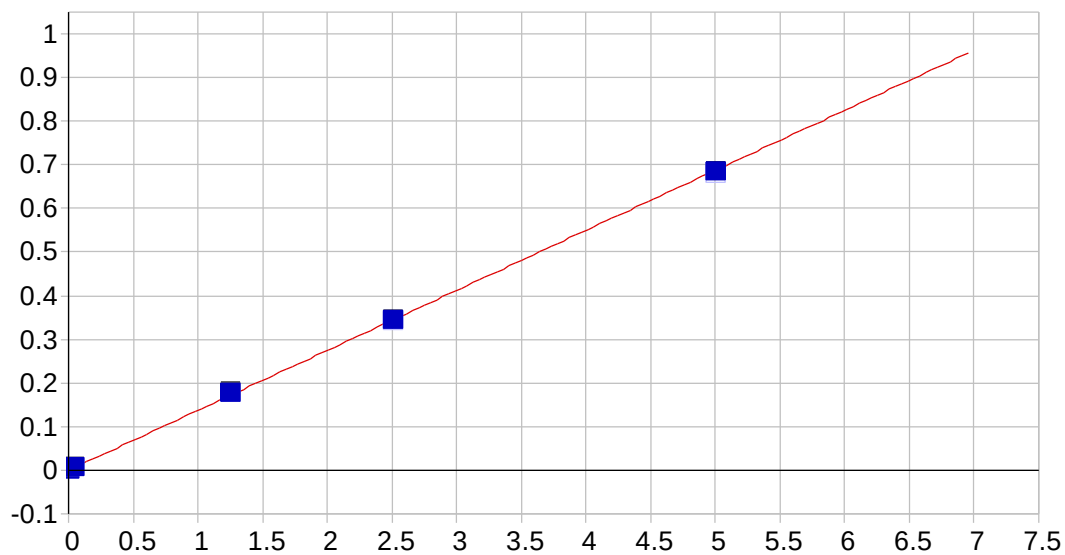
Date of Fit: 6/23/2017 11:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.614800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000504
 Predicted MQL: 0.001680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.04176	.002	4.40	.02579	.000	1
S3	1.2500	1.2908	.041	3.26	.79367	.001	1
S4	2.5000	2.4674	-.033	-1.31	1.5171	.003	1
S5	5.0000	4.9901	-.010	-.198	3.0680	.000	1





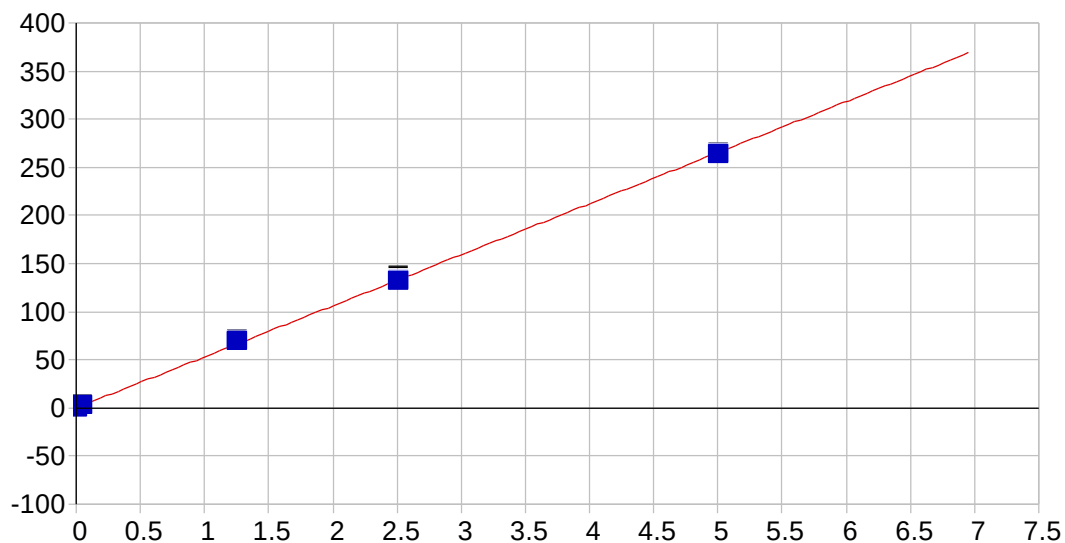


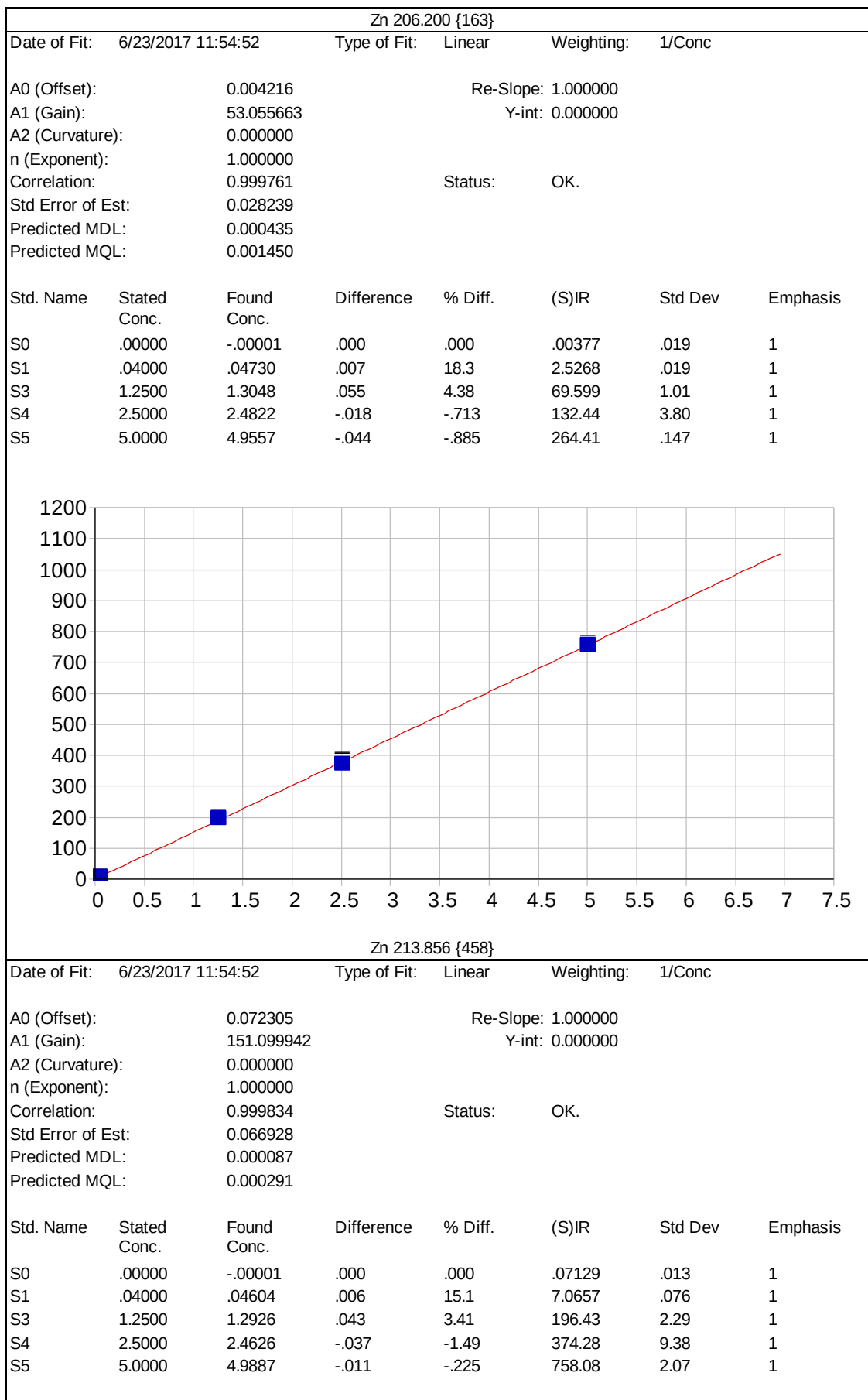
V 292.402 {115}

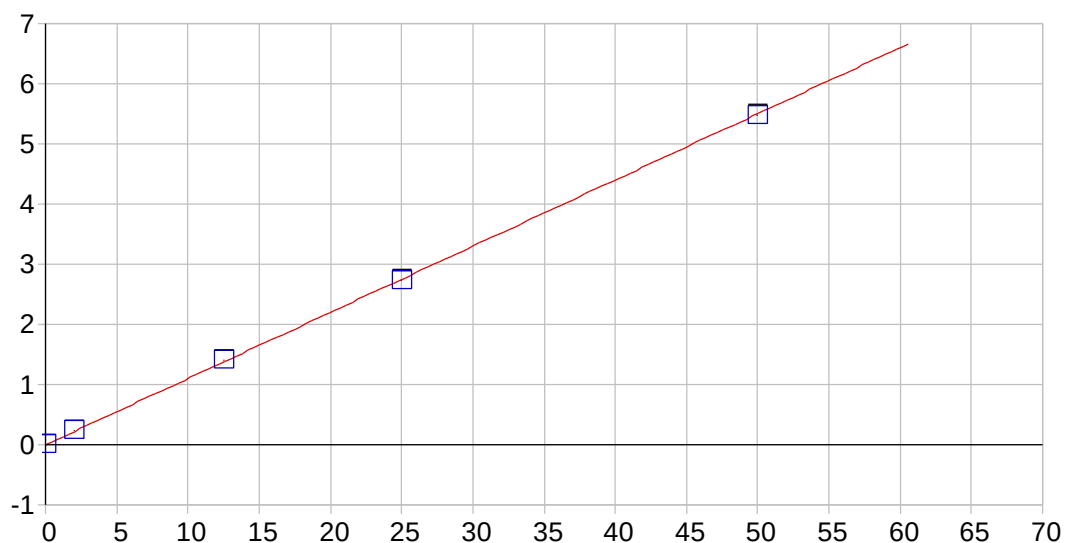
Date of Fit: 6/23/2017 11:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.137532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000627
 Predicted MQL: 0.002091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.04000	.03980	.000	-.506	.00507	.000	1
S3	1.2500	1.2894	.039	3.15	.17591	.000	1
S4	2.5000	2.4945	-.005	-.219	.34055	.001	1
S5	5.0000	4.9663	-.034	-.674	.67829	.002	1





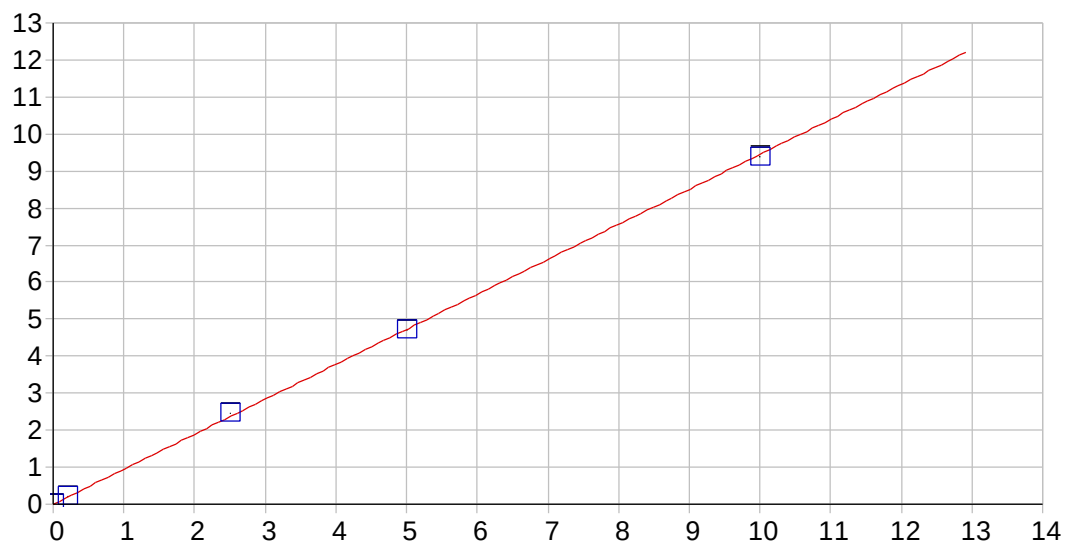


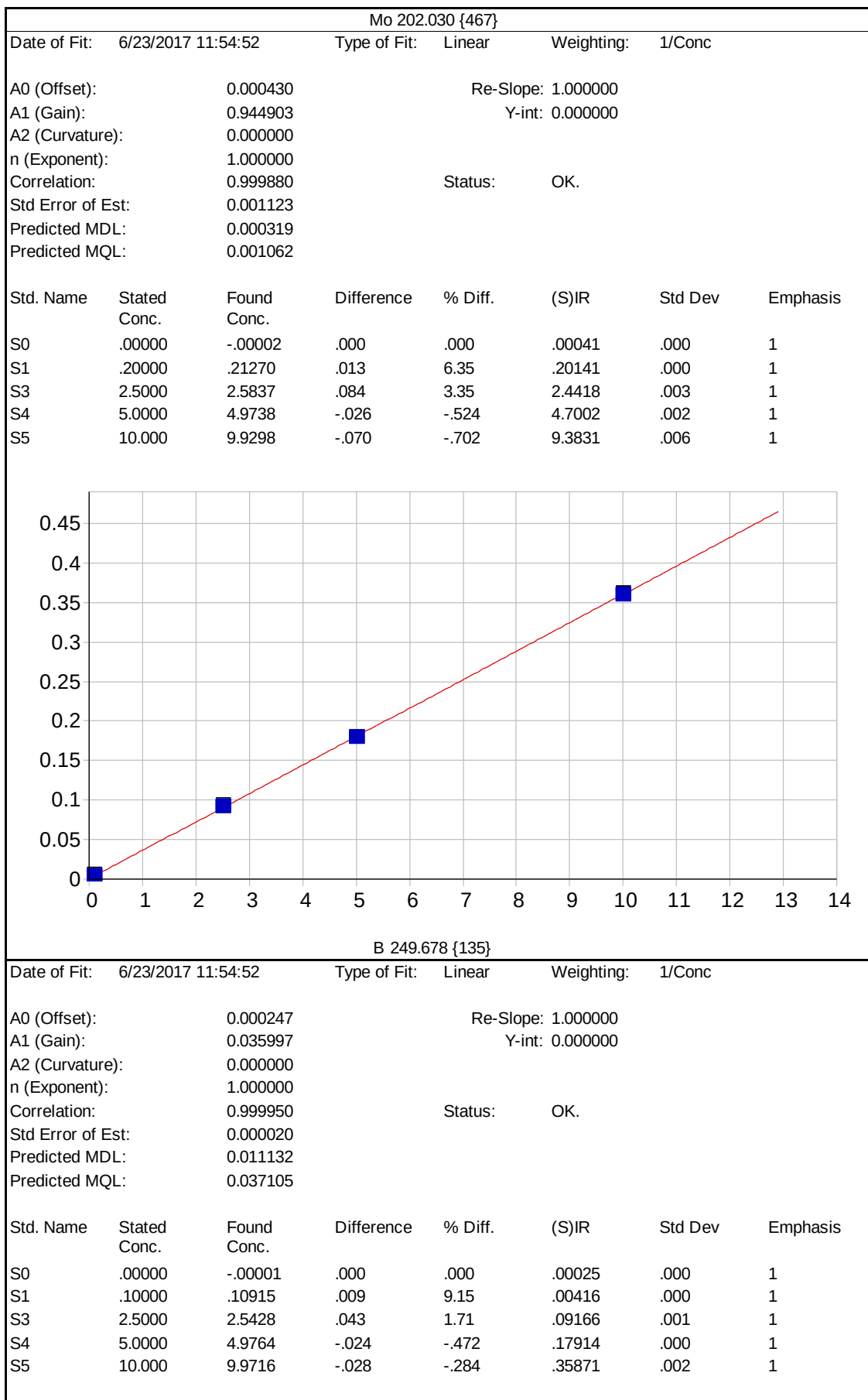
K 766.490 { 44}

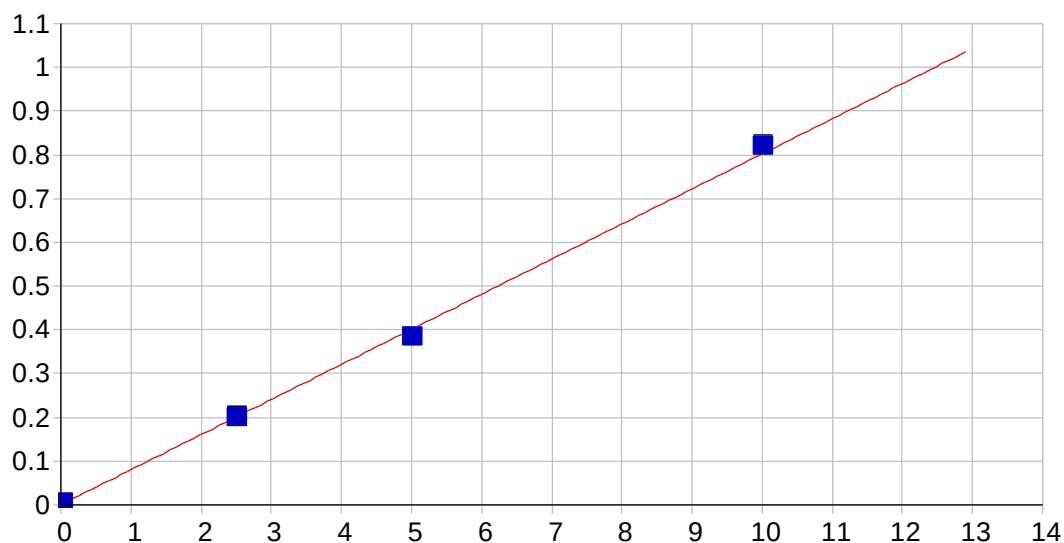
Date of Fit: 6/23/2017 11:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001593 Re-Slope: 1.000000
 A1 (Gain): 0.110050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.035699
 Predicted MQL: 0.118997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0959	.096	4.80	.22907	.003	1
S0	.00000	-.00012	.000	.000	-.00161	.000	1
S3	12.500	12.773	.273	2.18	1.4040	.003	1
S4	25.000	24.840	-.160	-.639	2.7321	.012	1
S5	50.000	49.791	-.209	-.417	5.4780	.014	1





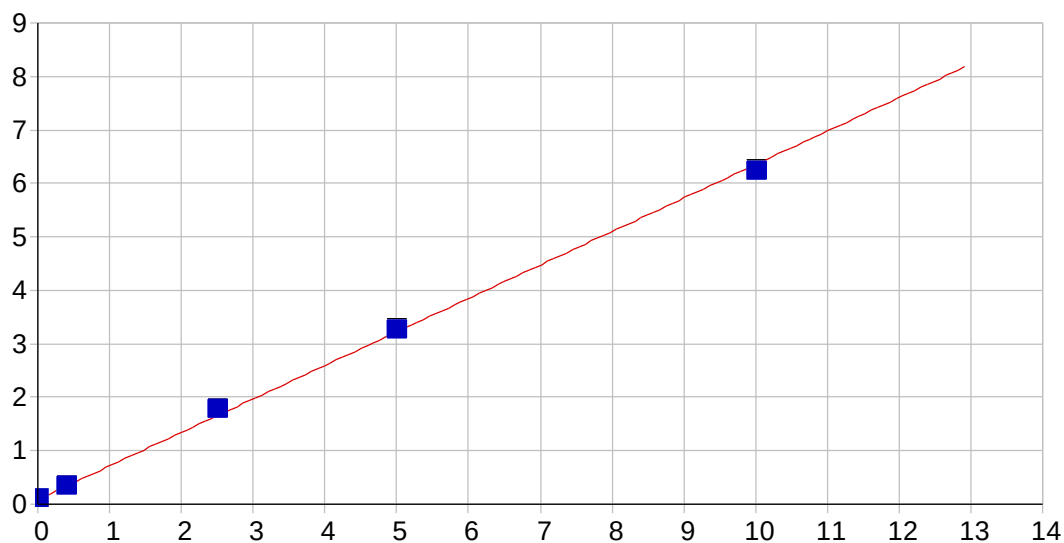


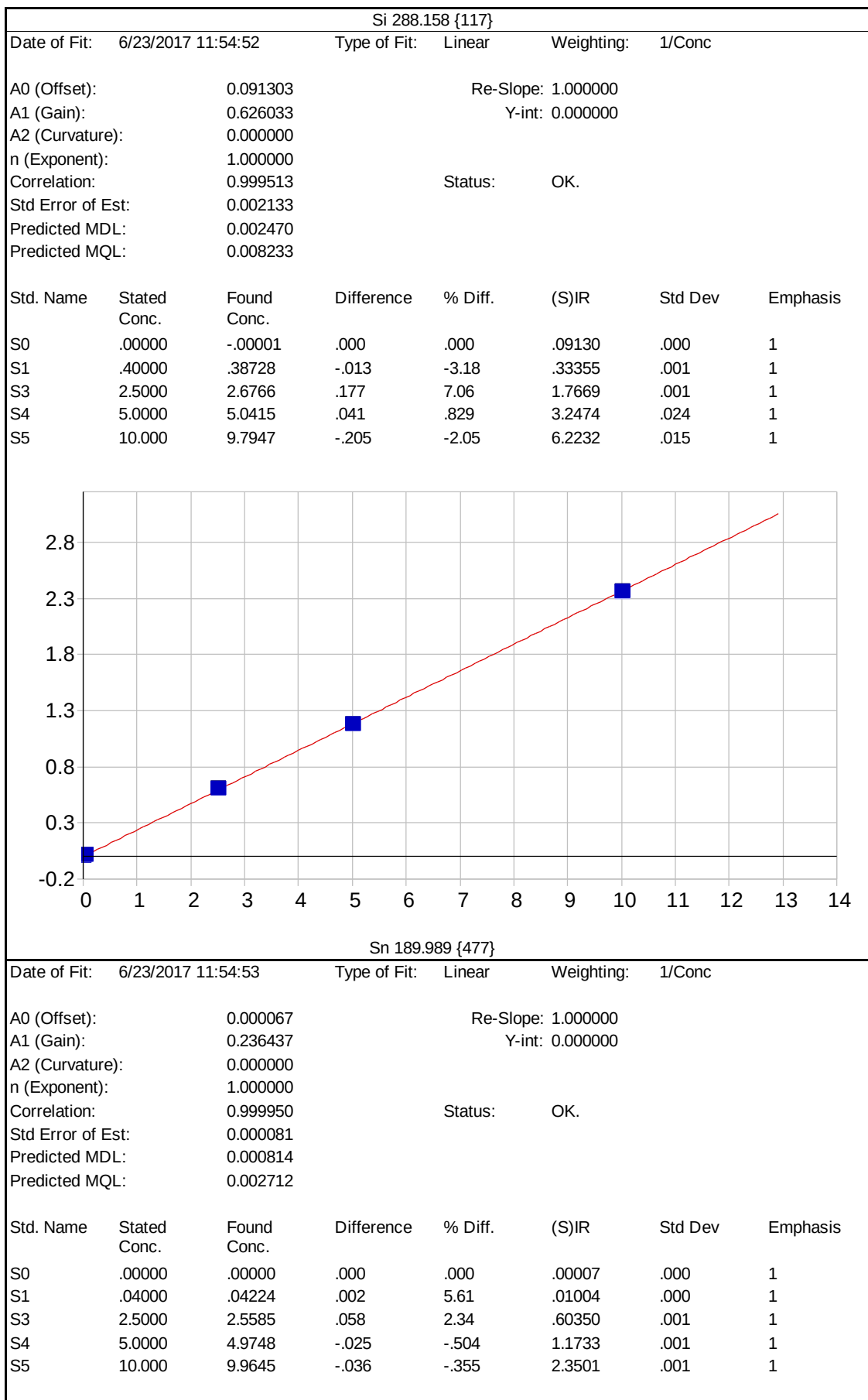
S 182.034 {485}

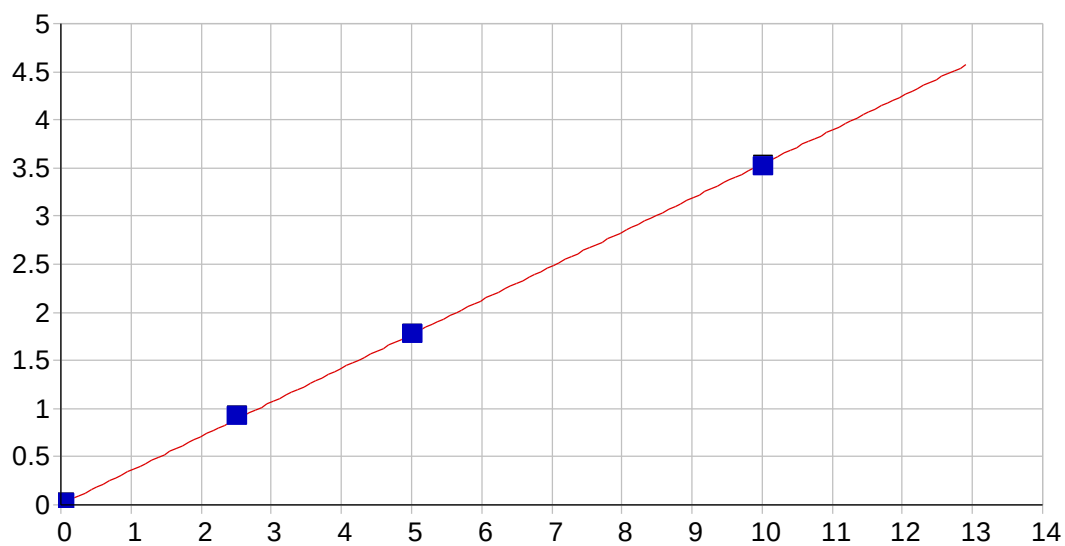
Date of Fit: 6/23/2017 11:54:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.080214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002440
 Predicted MQL: 0.008134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00010	.000	1
S1	.02000	.02901	.009	45.0	.00238	.000	1
S3	2.5000	2.4893	-.011	-.426	.19938	.001	1
S4	5.0000	4.7792	-.221	-4.42	.38267	.000	1
S5	10.000	10.223	.223	2.23	.81851	.001	1







Ti 336.121 {100}

Date of Fit: 6/23/2017 11:54:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002545

Re-Slope: 1.000000

A1 (Gain): 0.353825

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

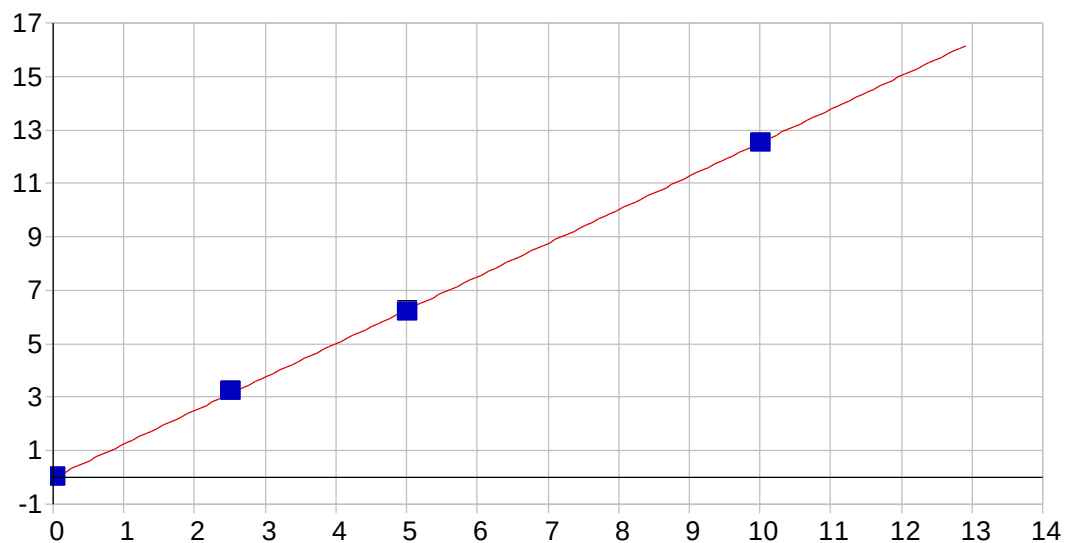
Status: OK.

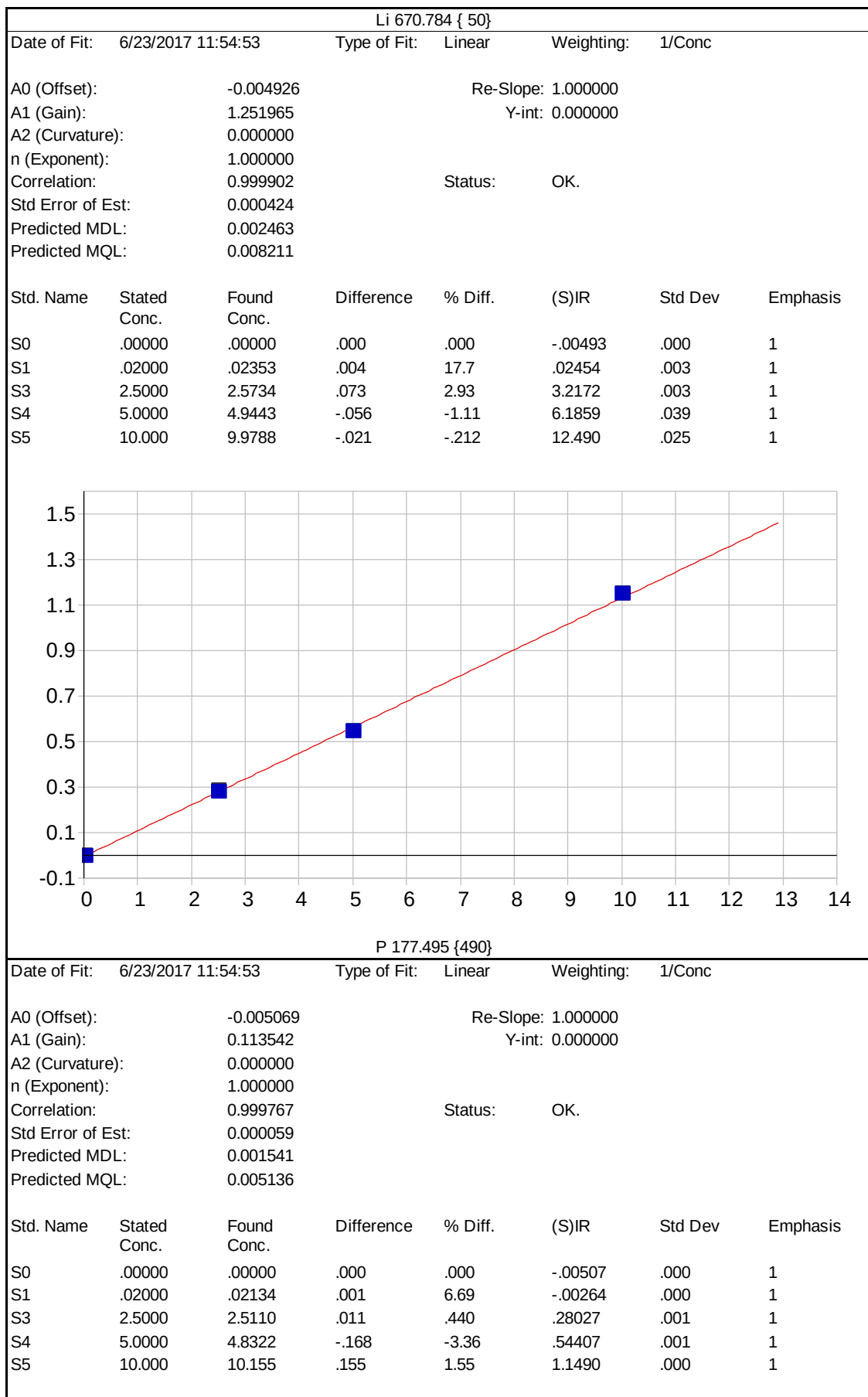
Std Error of Est: 0.000164

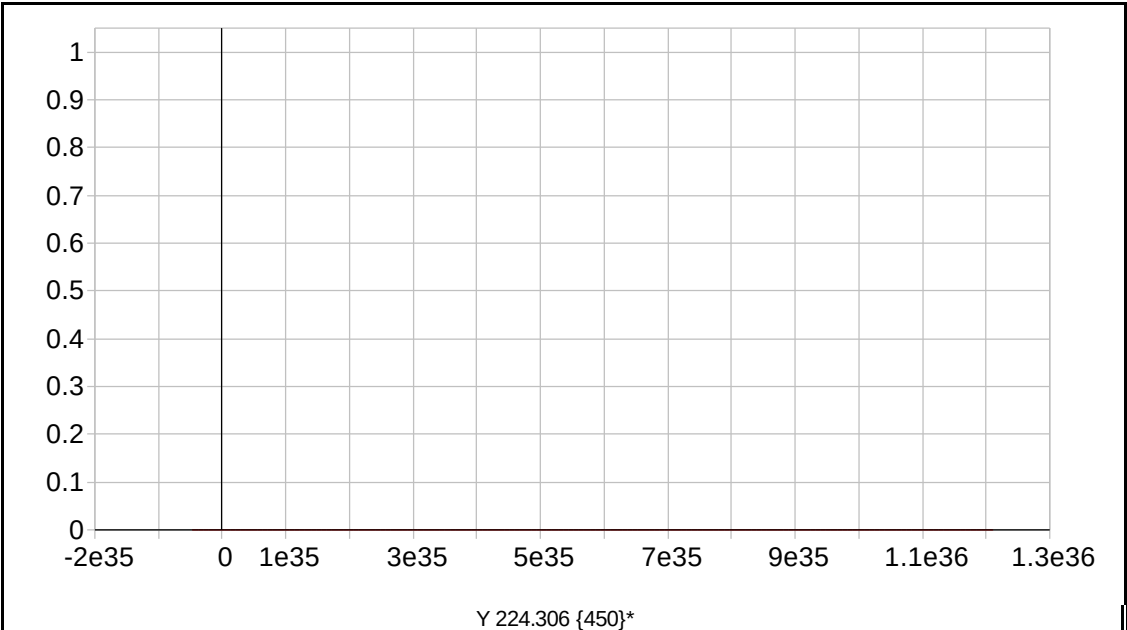
Predicted MDL: 0.002397

Predicted MQL: 0.007992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00254	.000	1
S1	.04000	.04176	.002	4.39	.01731	.000	1
S3	2.5000	2.5817	.082	3.27	.91560	.003	1
S4	5.0000	4.9830	-.017	-.339	1.7649	.008	1
S5	10.000	9.9335	-.066	-.665	3.5157	.003	1

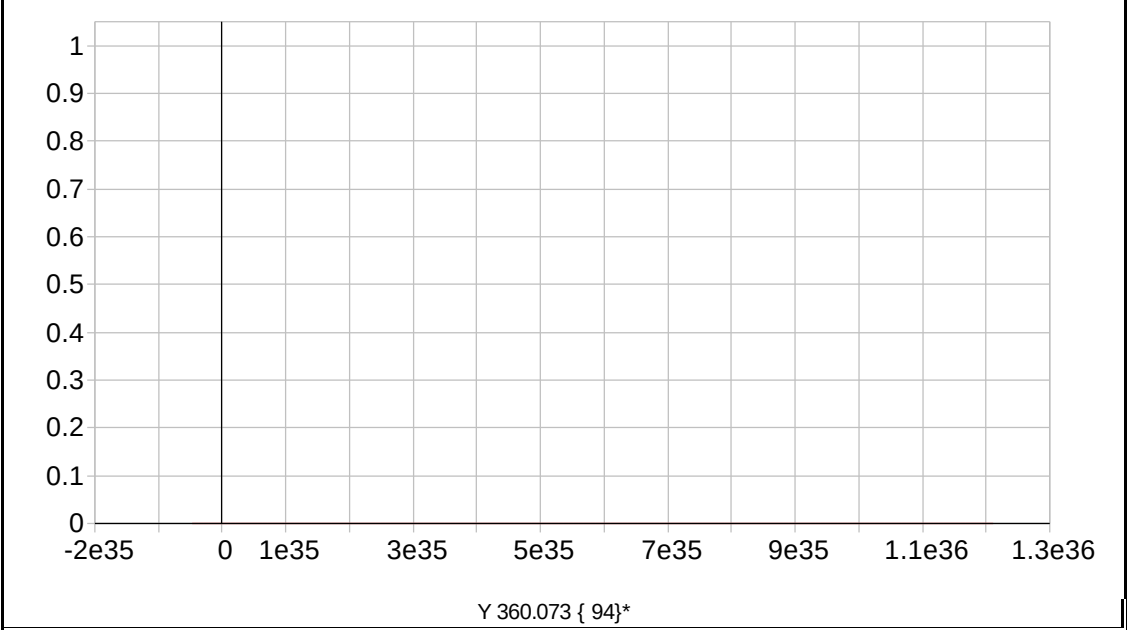






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

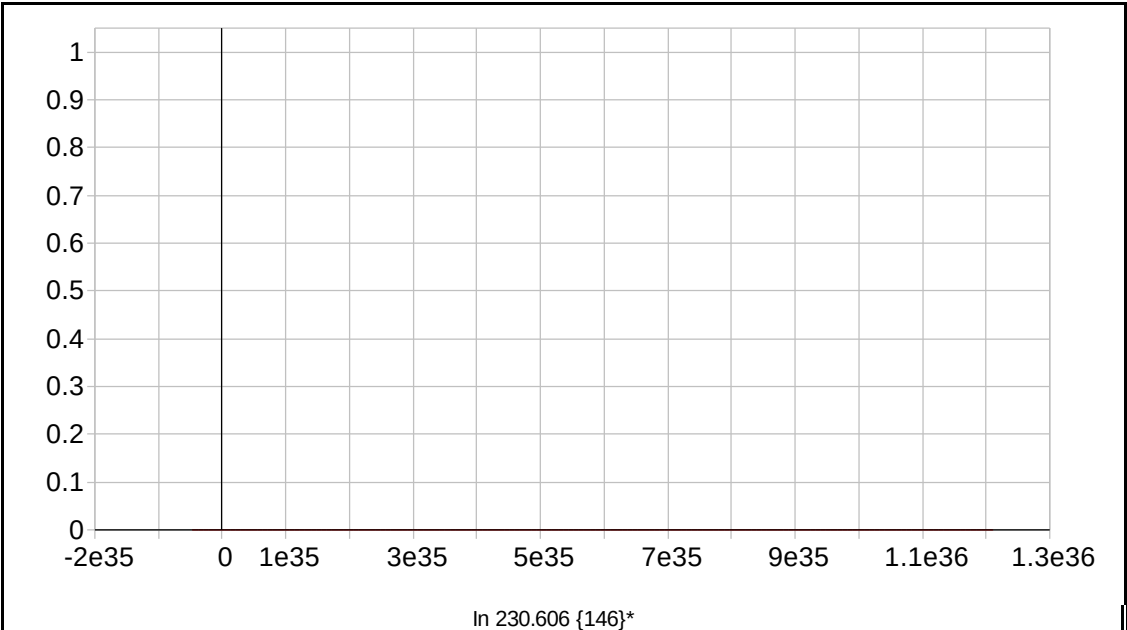
Status: Warning Zero Gain

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

Status: Warning Zero Gain

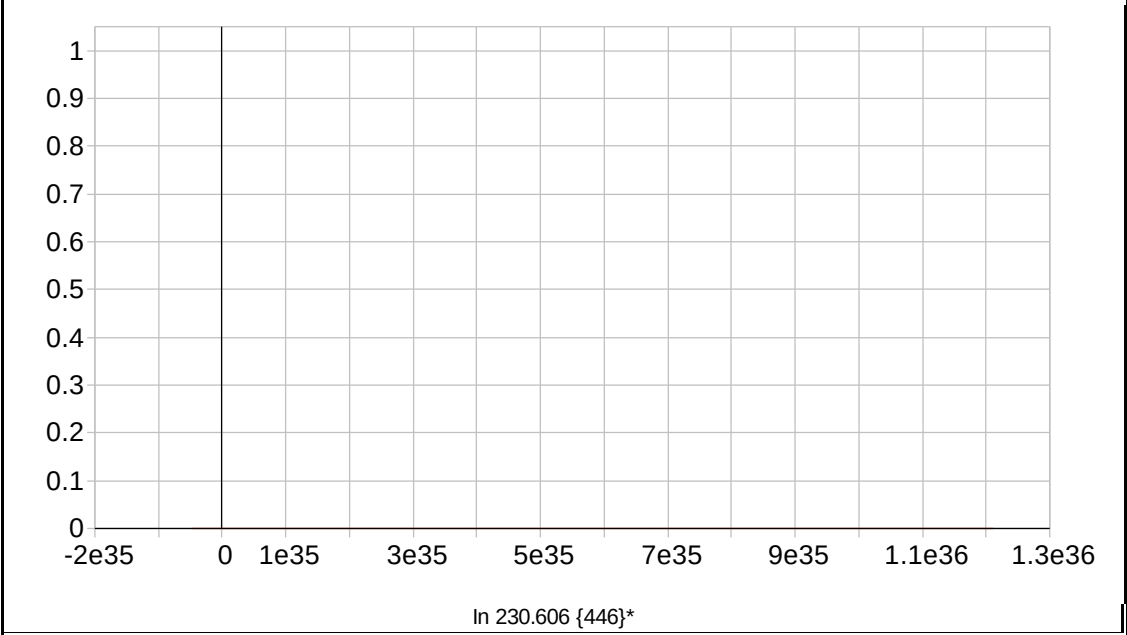
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

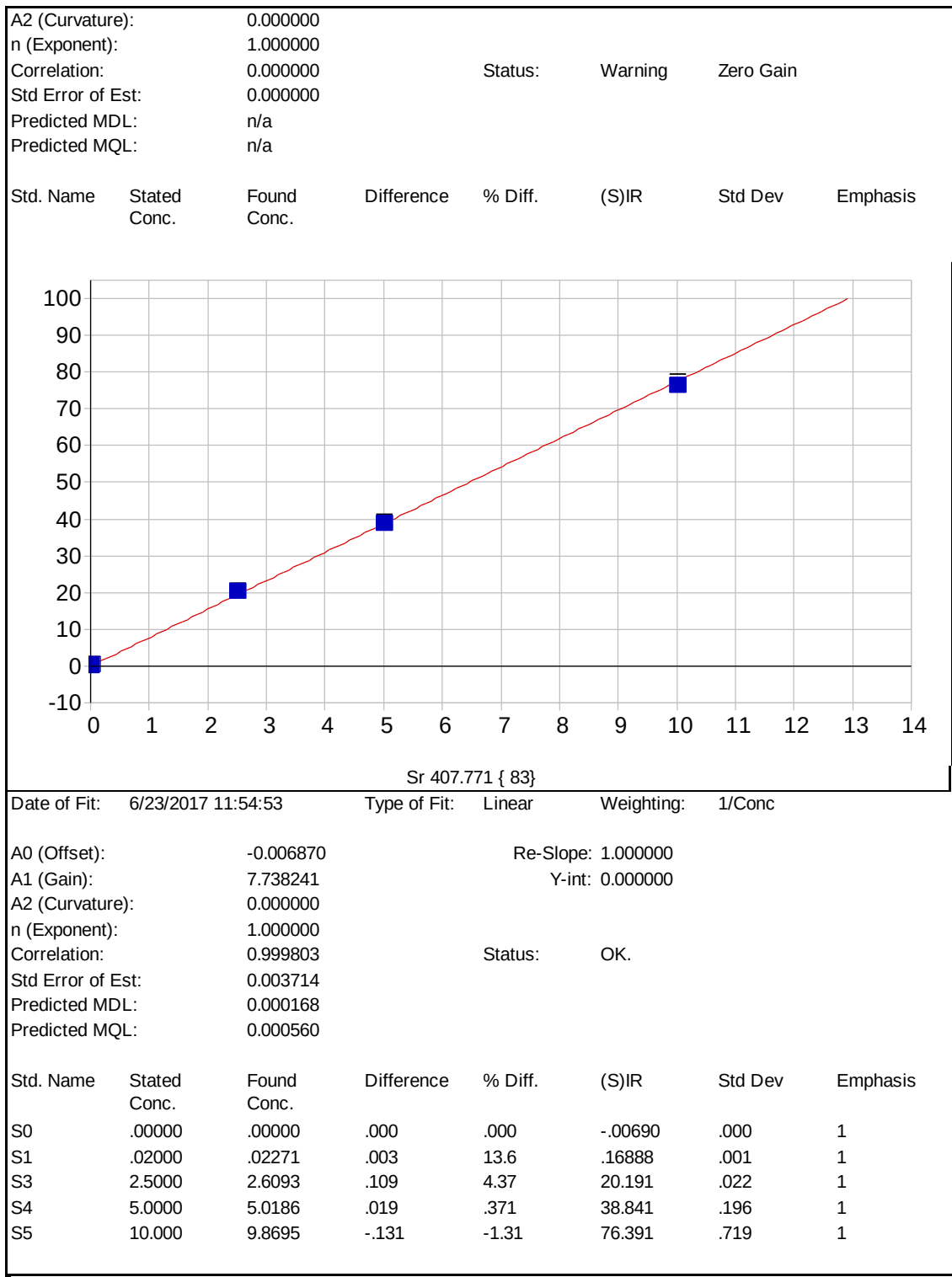
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 6/23/2017 11:30:31 Type: Cal
Method: P4-ICP2(v2067) 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	.00066	.00113	.00046	.00047	.00031	.00001	.03514	.00003
Stddev	.00013	.00010	.00040	.00018	.00006	.00002	.00450	.00005
%RSD	19.720	8.7236	88.656	38.091	19.159	252.57	12.818	144.34

#1	-.00056	-.00106	.00017	.00034	.00036	.00001	.03196	.00000
#2	-.00075	-.00119	.00074	.00060	.00027	-.00002	.03833	-.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	.00096	.00056	.00001	.00108	.00050	.01403	.00056	.00010
Stddev	.00010	.00015	.00001	.00033	.00008	.02166	.00001	.00002
%RSD	10.798	27.308	113.14	30.774	16.427	154.39	1.1018	20.931

#1	-.00089	.00045	.00002	.00085	-.00056	-.00129	.00056	-.00011
#2	-.00103	.00066	.00000	.00132	-.00045	.02934	.00055	-.00008

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	.00001	.01209	.00032	.07129	.00161	.00041	.00025
Stddev	.00020	.00008	.00304	.00006	.01287	.00011	.00001	.00016
%RSD	173.93	1039.2	25.165	20.075	18.047	6.6288	3.2605	63.931

#1	.00025	-.00007	.00994	-.00036	.08039	-.00168	.00040	.00014
#2	-.00003	.00005	.01424	-.00027	.06219	-.00153	.00042	.00036

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	.00010	.09130	.00007	.00254	.00493	.0051	.00690	
Stddev	.00002	.00020	.00021	.00039	.00023	.0000	.00026	
%RSD	23.427	.22113	308.45	15.159	4.6000	.5474	3.8104	

#1	.00008	.09115	.00021	.00282	-.00477	-.0051	-.00671	
#2	.00011	.09144	-.00008	.00227	-.00509	-.0050	-.00708	

Sample Name: S0 Acquired: 6/23/2017 11:30:31 Type: Cal
Method: P4-ICP2(v2067) 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	3687.9	75397.	4069.4	32.700	4065.2
Stddev	10.9	10.	1.6	2.018	17.9
%RSD	.29545	.01341	.03968	2.4401	.44059
#1	3680.2	75390.	4068.3	81.273	4052.5
#2	3695.6	75404.	4070.5	84.127	4077.8

Sample Name: S1 Acquired: 6/23/2017 11:34:38 Type: Cal
Method: P4-ICP2(v2067) 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	.00168	.00298	.00386	.00225	.00800	.00049	.53519	.00594	.01937
Stddev	.00003	.00005	.00010	.00004	.00005	.00001	.00202	.00015	.00017
%RSD	1.9835	1.5880	2.5415	1.9893	.59849	1.6680	.37782	2.6087	.89604

#1	.00166	.00295	.00379	.00222	.00804	.00050	.53662	.00583	.01950
#2	.00171	.00301	.00392	.00228	.00797	.00049	.53376	.00605	.01925

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	.00123	.04047	.01514	.21948	.02245	.02579	.00207	.00507	7.0657
Stddev	.00003	.00001	.00006	.01402	.00014	.00026	.00009	.00008	.0756
%RSD	2.6389	.02568	.40990	6.3860	.64548	.99428	4.5372	1.4888	1.0702

#1	.00125	.04046	.01509	.20957	.02255	.02597	.00214	.00502	7.0122
#2	.00120	.04048	.01518	.22939	.02235	.02561	.00201	.00512	7.1191

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	.20141	.00416	.00238	.33355	.01004	.01731	.02454	.0026	.16888
Stddev	.00035	.00044	.00005	.00136	.00007	.00031	.00268	.0001	.00113
%RSD	.17326	10.604	2.0046	.40723	.67282	1.7769	10.915	3.232	.66666

#1	.20165	.00448	.00242	.33451	.01009	.01752	.02265	-.0026	.16968
#2	.20116	.00385	.00235	.33259	.00999	.01709	.02643	-.0027	.16808

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.3	72068.	3899.0	77.179	3873.7
Stddev	16.2	22.	10.0	.696	22.7
%RSD	.45504	.03111	.25737	.90231	.58470

#1	3545.8	72052.	3891.9	77.671	3857.7
#2	3568.7	72084.	3906.1	76.686	3889.7

Sample Name: S2 Acquired: 6/23/2017 11:38:49 Type: Cal
Method: P4-ICP2(v2067) 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	.11396	.02933	.45383	.22907
Stddev	.00043	.00010	.00426	.00331
%RSD	.38082	.32707	.93852	1.4431

#1	.11365	.02940	.45684	.23140
#2	.11427	.02926	.45082	.22673

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3958.9
Stddev	22.1
%RSD	.55922

#1	3943.3
#2	3974.6

Sample Name: S3 Acquired: 6/23/2017 11:42:52 Type: Cal
Method: P4-ICP2(v2067) 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	.26932	.25997	.71132	.23828	.39374	.02097	.25.466	.12346	4.1655
Stddev	.00010	.00034	.00027	.00065	.00162	.00008	.010	.00032	.0044
%RSD	.03662	.13145	.03759	.27314	.41214	.37657	.03849	.25954	.10666

#1	.26925	.25973	.71113	.23874	.39489	.02092	25.459	.12323	4.1624
#2	.26939	.26021	.71151	.23782	.39259	.02103	25.473	.12368	4.1687

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	.64189	.05620	1.6505	.41766	4.0885	1.3192	.17501	.79367	.13613
Stddev	.00108	.00021	.0010	.00017	.0491	.0013	.00023	.00066	.00018
%RSD	.16848	.37992	.06154	.04103	1.2003	.10124	.13400	.08349	.13044

#1	.64112	.05635	1.6498	.41779	4.0538	1.3183	.17518	.79321	.13625
#2	.64265	.05605	1.6512	.41754	4.1232	1.3202	.17485	.79414	.13600

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6526	.17591	196.43	1.4040	2.4418	.09166	.19938	1.7669	.60350
Stddev	.0017	.00025	2.29	.0031	.0027	.00073	.00133	.0015	.00079
%RSD	.06530	.13946	1.1645	.21949	.11064	.79161	.66851	.08426	.13093

#1	2.6514	.17608	194.81	1.4062	2.4437	.09115	.19844	1.7659	.60294
#2	2.6538	.17574	198.05	1.4018	2.4399	.09217	.20033	1.7680	.60406

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.91560	3.2172	.2803	20.191
Stddev	.00283	.0029	.0006	.022
%RSD	.30887	.08881	.2082	.11044

#1	.91760	3.2152	.2799	20.175
#2	.91360	3.2192	.2807	20.206

Sample Name: S3 Acquired: 6/23/2017 11:42:52 Type: Cal
Method: P4-ICP2(v2067) 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	3568.1	71690.	3880.7	77.835	3817.8
Stddev	5.5	6.	2.7	.824	3.9
%RSD	.15350	.00806	.07045	1.0581	.10294
#1	3564.2	71686.	3882.6	78.418	3820.6
#2	3571.9	71695.	3878.8	77.253	3815.0

Sample Name: S4 Acquired: 6/23/2017 11:46:47 Type: Cal
Method: P4-ICP2(v2067) 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	.51733	.50451	1.3635	.45232	.76316	.04060	49.336	.23666	7.9811
Stddev	.00007	.00137	.0004	.00084	.00070	.00004	.302	.00066	.0059
%RSD	.01357	.27207	.02893	.18489	.09170	.10768	.61194	.28083	.07408

#1	.51728	.50354	1.3638	.45291	.76366	.04057	49.549	.23713	7.9852
#2	.51738	.50548	1.3633	.45172	.76267	.04063	49.122	.23619	7.9769

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	1.2271	.10713	3.1944	.79540	7.8100	2.5263	.33770	1.5171	.26462
Stddev	.0069	.00016	.0024	.00037	.2111	.0046	.00034	.0034	.00041
%RSD	.56332	.14740	.07512	.04665	2.7029	.18316	.09953	.22457	.15549

#1	1.2320	.10724	3.1961	.79514	7.9593	2.5296	.33747	1.5195	.26491
#2	1.2222	.10702	3.1927	.79566	7.6608	2.5230	.33794	1.5146	.26433

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	5.1049	.34055	374.28	2.7321	4.7002	.17914	.38267	3.2474	1.1733
Stddev	.0391	.00074	9.38	.0119	.0015	.00029	.00023	.0244	.0005
%RSD	.76550	.21674	2.5074	.43679	.03268	.16314	.05978	.75196	.04541

#1	5.1326	.34107	380.92	2.7405	4.6991	.17893	.38251	3.2647	1.1737
#2	5.0773	.34003	367.65	2.7236	4.7013	.17935	.38283	3.2302	1.1729

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7649	6.1859	.5441	38.841
Stddev	.0081	.0385	.0005	.196
%RSD	.45828	.62254	.0969	.50499

#1	1.7706	6.2131	.5444	38.980
#2	1.7591	6.1587	.5437	38.702

Sample Name: S4 Acquired: 6/23/2017 11:46:47 Type: Cal
Method: P4-ICP2(v2067) 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	3583.6	72711.	3930.3	78.305	3829.6
Stddev	2.3	87.	24.0	1.949	6.0
%RSD	.06448	.11914	.61088	2.4894	.15556
#1	3582.0	72650.	3913.3	76.927	3825.4
#2	3585.2	72772.	3947.2	79.683	3833.8

Sample Name: S5 Acquired: 6/23/2017 11:50:44 Type: Cal
Method: P4-ICP2(v2067) 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	1.0492	1.0440	2.7908	.93899	1.5488	.08267	37.460	.47552	16.295
Stddev	.0009	.0002	.0012	.00141	.0007	.00047	.530	.00161	.014
%RSD	.08786	.01657	.04319	.14993	.04370	.56613	.54348	.33840	.08793

#1	1.0486	1.0441	2.7900	.93999	1.5493	.08234	97.086	.47438	16.305
#2	1.0499	1.0439	2.7917	.93800	1.5483	.08300	97.835	.47666	16.285

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	2.4398	.21081	3.4844	1.5834	15.839	4.9160	.66830	3.0680	.53501
Stddev	.0165	.00001	.0006	.0029	.008	.0026	.00257	.0004	.00013
%RSD	.67647	.00305	.00992	.18404	.05062	.05204	.38425	.01142	.02441

#1	2.4282	.21081	6.4848	1.5814	15.845	4.9141	.66648	3.0678	.53510
#2	2.4515	.21080	6.4839	1.5855	15.834	4.9178	.67011	3.0683	.53492

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	10.141	.67829	758.08	5.4780	9.3831	.35871	.81851	3.2232	2.3501
Stddev	.026	.00185	2.07	.0142	.0060	.00206	.00102	.0147	.0013
%RSD	.25823	.27266	.27254	.25966	.06407	.57345	.12432	.23598	.05558

#1	10.122	.67698	759.54	5.4679	9.3873	.35726	.81923	6.2128	2.3510
#2	10.159	.67959	756.62	5.4880	9.3788	.36017	.81779	6.2336	2.3492

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5157	12.490	1.149	76.391
Stddev	.0031	.025	.000	.719
%RSD	.08665	.20008	.0190	.94101

#1	3.5178	12.472	1.149	75.883
#2	3.5135	12.507	1.149	76.899

Sample Name: S5 Acquired: 6/23/2017 11:50:44 Type: Cal
Method: P4-ICP2(v2067) 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	3490.3	71079.	3901.0	74.915	3630.2
Stddev	4.2	81.	5.5	.315	5.9
%RSD	.12106	.11388	.14006	.41982	.16261
#1	3487.3	71136.	3904.9	74.693	3626.0
#2	3493.3	71022.	3897.1	75.138	3634.4

Sample Name: ICV01 Acquired: 6/23/2017 11:55:15 Type: Unk
Method: P4-ICP2(v2067) 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	.98814	.98619	.97610	.97669	.95269	2.5458	.50390	.48635
Stddev	.00337	.00351	.00167	.00462	.00223	.0197	.00206	.00082
%RSD	.34125	.35603	.17090	.47326	.23412	.77309	.40899	.16840

#1	.98575	.98371	.97492	.97342	.95112	2.5597	.50245	.48577
#2	.99052	.98868	.97728	.97995	.95427	2.5319	.50536	.48693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48986	10.102	.49669	.49579	.51227	4.8701	.51011	5.9945
Stddev	.00071	.078	.00152	.00037	.00069	.0959	.00071	.0790
%RSD	.14494	.76777	.30523	.07431	.13499	1.9697	.13853	1.3181

#1	.48936	10.047	.49776	.49553	.51178	4.8023	.51061	5.9386
#2	.49037	10.157	.49562	.49605	.51276	4.9380	.50961	6.0504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49873	.48761	9.9197	.48993	1.0611	9.9187	2.4946	2.5317
Stddev	.00100	.00038	.0045	.00064	.0096	.0005	.0025	.0226
%RSD	.20062	.07774	.04521	.13019	.90732	.00521	.09862	.89188

#1	.49802	.48788	9.9229	.49038	1.0543	9.9183	2.4963	2.5158
#2	.49943	.48734	9.9166	.48948	1.0679	9.9191	2.4929	2.5477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01514	2.3810	2.4597	2.4843	F .00398	F .0012	F .01094	
Stddev	.00398	.0161	.0011	.0136	.00004	.0015	.00030	
%RSD	26.271	.67554	.04502	.54624	.96059	125.9	2.7758	

#1	.01795	2.3697	2.4589	2.4747	.00396	-.0001	.01073	
#2	.01233	2.3924	2.4605	2.4939	.00401	-.0022	.01116	

Sample Name: ICV01 Acquired: 6/23/2017 11:55:15 Type: Unk
Method: P4-ICP2(v2067) 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	3639.3	72251.	3943.3	79.278	3924.4
Stddev	5.9	226.	3.8	.497	3.5
%RSD	.16278	.31270	.09641	.62733	.08955
#1	3635.1	72091.	3946.0	79.630	3921.9
#2	3643.4	72410.	3940.6	78.927	3926.9

Sample Name: LLICV01 Acquired: 6/23/2017 12:01:59 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01976	.04031	.01117	.01804	.05073	.10711	.10684	.00638	.00623
Stddev	.00138	.00022	.00073	.00097	.00080	.00441	.00093	.00001	.00000
%RSD	6.9827	.54382	6.5023	5.3659	1.5731	4.1132	.87117	.10269	.00342

#1	.02074	.04047	.01066	.01736	.05017	.11023	.10750	.00639	.00623
#2	.01879	.04016	.01168	.01873	.05130	.10400	.10618	.00638	.00623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1210	.01146	.03176	.02328	.09729	.02228	2.1939	.04225	.01004
Stddev	.0053	.00030	.00031	.00015	.02108	.00013	.0415	.00023	.00032
%RSD	.25155	2.5973	.97474	.65753	21.666	.59522	1.8928	.55455	3.1658

#1	2.1248	.01125	.03154	.02339	.08238	.02219	2.2232	.04242	.01027
#2	2.1173	.01167	.03198	.02318	.11219	.02237	2.1645	.04209	.00982

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	2.1205	.04133	.04223	2.1270	.22285	.11752	.01792	.36484	.04318
Stddev	.0167	.00020	.00088	.0566	.00070	.00261	.00140	.00690	.00047
%RSD	.78660	.49152	2.0902	2.6618	.31467	2.2194	7.7989	1.8917	1.0916

#1	2.1087	.04119	.04161	2.1670	.22335	.11936	.01693	.36972	.04285
#2	2.1323	.04147	.04286	2.0869	.22236	.11568	.01890	.35996	.04351

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04434	.01785	.0233	.02325
Stddev	.00179	.00014	.0010	.00016
%RSD	4.0387	.77005	4.466	.69292

#1	.04308	.01795	.0240	.02314
#2	.04561	.01775	.0226	.02337

Sample Name: LLICV01 Acquired: 6/23/2017 12:01:59 Type: Unk
 Method: P4-ICP2(v2067) 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	3728.2	74458.	4013.4	32.423	4124.6
Stddev	11.8	91.	31.2	2.127	16.8
%RSD	.31561	.12177	.77683	2.5802	.40836
#1	3736.6	74522.	3991.4	83.927	4136.5
#2	3719.9	74394.	4035.5	80.919	4112.7

Sample Name: ICB01 Acquired: 6/23/2017 12:06:04 Type: Unk
Method: P4-ICP2(v2067) 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	.00020	.00194	.00035	.00167	.00132	.00019	.00056	.00006
Stddev	.00053	.00240	.00017	.00068	.00019	.00686	.00014	.00003
%RSD	263.64	123.55	47.987	40.912	14.666	3657.3	25.015	46.356
#1	.00057	.00364	.00047	-.00118	.00146	-.00467	.00066	.00008
#2	-.00017	.00025	.00023	-.00215	.00119	.00504	.00046	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.01552	.00027	.00029	.00239	.01623	.00026	.00361
Stddev	.00014	.01295	.00006	.00007	.00083	.00384	.00007	.03420
%RSD	73.135	83.482	21.258	26.039	34.560	23.639	27.311	946.90
#1	.00009	.00636	.00031	.00023	.00181	.01895	.00021	-.02057
#2	.00028	.02468	.00023	.00034	.00298	.01352	.00031	.02779
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00051	.00240	.00032	.00145	.03519	.00162	.01445
Stddev	.00047	.00047	.01169	.00010	.00005	.01925	.00020	.00051
%RSD	148.61	90.854	487.07	31.797	3.5878	54.697	12.128	3.5582
#1	.00065	-.00018	.01066	-.00039	.00149	.02158	.00176	.01482
#2	-.00002	-.00084	-.00586	-.00025	.00141	.04880	.00148	.01409
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00629	.03845	.00187	.00117	.00365	.00007	.00008	
Stddev	.00115	.00053	.00090	.00330	.00072	.0009	.00011	
%RSD	18.219	1.3759	48.140	282.21	19.719	127.8	142.20	
#1	.00710	-.03808	.00123	.00351	.00415	-.0014	.00000	
#2	.00548	-.03883	.00250	-.00117	.00314	-.0001	.00015	

Sample Name: ICB01 Acquired: 6/23/2017 12:06:04 Type: Unk
Method: P4-ICP2(v2067) 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	3659.1	72305.	3914.2	79.027	3924.0
Stddev	8.1	1.	1.7	.897	16.1
%RSD	.22039	.00160	.04411	1.1347	.41118
#1	3653.4	72304.	3913.0	79.661	3912.6
#2	3664.8	72305.	3915.5	78.393	3935.4

Sample Name: CRI01 Acquired: 6/23/2017 12:10:16 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02203	.03773	.01133	.01956	.04936	.10229	.10322	.00612	.00619
Stddev	.00232	.00133	.00036	.00024	.00153	.00849	.00045	.00008	.00004
%RSD	10.545	3.5358	3.1951	1.2299	3.1010	8.2994	.43895	1.2875	.57501

#1	.02039	.03867	.01159	.01973	.04828	.09629	.10354	.00617	.00617
#2	.02367	.03678	.01107	.01939	.05045	.10830	.10290	.00606	.00622

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0265	.01071	.03056	.02310	.11111	.02162	2.0886	.04152	.01035
Stddev	.0109	.00046	.00010	.00032	.00087	.00008	.0411	.00023	.00040
%RSD	.53673	4.3325	.31344	1.3957	.78424	.39124	1.9689	.55986	3.8909

#1	2.0188	.01038	.03062	.02333	.11173	.02168	2.1177	.04136	.01064
#2	2.0342	.01104	.03049	.02288	.11049	.02156	2.0595	.04169	.01007

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	2.0319	.04040	.04177	2.0405	.21247	.09878	.02240	.34938	.04161
Stddev	.0008	.00074	.00033	.0424	.00058	.00450	.00093	.00637	.00010
%RSD	.03737	1.8294	.78033	2.0766	.27459	4.5533	4.1600	1.8225	.23178

#1	2.0324	.04092	.04200	2.0705	.21289	.10196	.02306	.35388	.04154
#2	2.0313	.03988	.04154	2.0106	.21206	.09560	.02175	.34488	.04168

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04080	.02225	.0212	.02242
Stddev	.00086	.00095	.0002	.00021
%RSD	2.1198	4.2826	.8860	.92932

#1	.04018	.02293	.0214	.02257
#2	.04141	.02158	.0211	.02227

Sample Name: CRI01 Acquired: 6/23/2017 12:10:16 Type: Unk
Method: P4-ICP2(v2067) 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	3664.3	72999.	3930.9	79.438	3980.5
Stddev	6.0	36.	9.2	.763	6.9
%RSD	.16481	.04914	.23505	.96094	.17269
#1	3660.0	73024.	3924.3	78.898	3975.7
#2	3668.6	72973.	3937.4	79.978	3985.4

Sample Name: ICSA01 Acquired: 6/23/2017 12:14:26 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00162	.00351	.00165	.00044	257.36	.00616
Stddev	.00055	.00008	.00016	.00229	.00230	.27	.00001
%RSD	16.595	4.8839	4.5772	138.92	526.75	.10321	.17037

#1	.00292	.00168	-.00340	.00327	-.00206	257.55	.00617
#2	.00369	.00157	-.00363	.00003	.00119	257.17	.00615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00027	236.64	.04433	.00000	.01091	34.955
Stddev	.00006	.00020	.22	.00031	.00025	.00022	.717
%RSD	25.806	73.714	.09315	.70390	5236.1	2.0545	.75548

#1	-.00020	.00013	236.79	.04455	.00018	.01107	95.462
#2	-.00029	.00042	236.48	.04411	-.00017	.01075	94.448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01295	246.76	.00200	.00349	.02215	.00120	.00245
Stddev	.00020	.27	.00000	.00016	.00219	.00066	.00003
%RSD	1.5346	.11050	.17762	4.5731	9.8863	54.813	1.3778

#1	.01309	246.96	.00200	.00338	.02369	.00074	.00243
#2	.01281	246.57	.00200	.00361	.02060	.00167	.00247

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01219	.00035	.04425	F .01460	.04346	.00183	.00234
Stddev	.02026	.00019	.00024	.00039	.00182	.00025	.00115
%RSD	166.25	52.891	.54725	2.6386	4.1792	13.819	49.159

#1	.02651	.00049	-.04442	-.01433	-.04474	.00201	-.00153
#2	-.00214	.00022	-.04407	-.01487	-.04217	.00165	-.00316

Sample Name: ICSA01 Acquired: 6/23/2017 12:14:26 Type: Unk
 Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00593	.0047	F.08319
Stddev	.00117	.0004	.00006
%RSD	19.672	8.494	.06646

#1	.00675	.0044	.08323
#2	.00510	.0050	.08315

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.1	38617.	3803.2	72.692	3582.5
Stddev	6.8	116.	6.8	.531	2.9
%RSD	.20052	.16927	.17855	.72983	.08039

#1	3375.3	68535.	3798.4	72.317	3580.4
#2	3384.9	68699.	3808.0	73.067	3584.5

Sample Name: ICSAB01 Acquired: 6/23/2017 12:18:39 Type: Unk
Method: P4-ICP2(v2067) 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	.10315	.10072	.04491	.04929	.60614	258.18	.51597
Stddev	.00200	.00012	.00037	.00221	.00073	.48	.00149
%RSD	1.9368	.11515	.83367	4.4752	.12071	.18621	.28958
#1	.10174	.10080	.04464	.05085	.60562	257.84	.51703
#2	.10456	.10064	.04517	.04773	.60666	258.52	.51491
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51186	.95740	236.15	.52981	.47684	.49573	36.984
Stddev	.00061	.00213	.54	.00246	.00019	.00134	.775
%RSD	.11824	.22265	.23030	.46502	.03950	.27061	.79926
#1	.51229	.95891	236.54	.52807	.47671	.49478	97.532
#2	.51143	.95589	235.77	.53156	.47697	.49668	96.436
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51575	246.20	.94369	.21421	.03666	.49489	1.0388
Stddev	.00006	.26	.00049	.00014	.00697	.00080	.0123
%RSD	.01079	.10744	.05172	.06579	19.020	.16083	1.1862
#1	.51579	246.39	.94403	.21431	.04159	.49546	1.0475
#2	.51571	246.02	.94334	.21411	.03173	.49433	1.0301
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03395	1.0534	1.0178	F .00846	.97385	1.0461	1.0323
Stddev	.00004	.0008	.0101	.00309	.00037	.0028	.0043
%RSD	.10831	.07394	.98910	36.538	.03828	.26696	.41983
#1	.03392	1.0540	1.0107	-.01065	.97358	1.0481	1.0292
#2	.03398	1.0529	1.0249	-.00628	.97411	1.0441	1.0353

Sample Name: ICSAB01 Acquired: 6/23/2017 12:18:39 Type: Unk
 Method: P4-ICP2(v2067) 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.00492	F.0045	F.08371
Stddev	.00022	.0014	.00037
%RSD	4.3855	30.77	.44082

#1	.00507	.0035	.08398
#2	.00476	.0054	.08345

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.5	38655.	3831.8	71.285	3541.5
Stddev	3.0	13.	10.6	.863	4.8
%RSD	.08804	.01847	.27782	1.2106	.13689

#1	3373.6	68646.	3824.3	70.675	3538.0
#2	3369.4	68664.	3839.3	71.896	3544.9

Sample Name: CCV01 Acquired: 6/23/2017 12:22:42 Type: Unk
Method: P4-ICP2(v2067) 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	4.8836	4.8349	4.8365	4.8313	4.9121	10.057	10.054	2.4719	2.4316
Stddev	.0064	.0023	.0158	.0153	.0141	.021	.031	.00021	.0058
%RSD	.13169	.04705	.32676	.31726	.28655	.20578	.30752	.08547	.23996

#1	4.8881	4.8365	4.8477	4.8422	4.9220	10.043	10.033	2.4704	2.4357
#2	4.8790	4.8333	4.8253	4.8205	4.9021	10.072	10.076	2.4734	2.4275

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.901	.99027	2.4442	1.2348	4.8734	2.5234	24.749	2.4500	1.2252
Stddev	.047	.00050	.0065	.0029	.0333	.0034	.142	.0076	.0053
%RSD	.18834	.05081	.26678	.23378	.68294	.13615	.57239	.31060	.43703

#1	24.934	.98992	2.4488	1.2369	4.8970	2.5209	24.849	2.4554	1.2214
#2	24.868	.99063	2.4396	1.2328	4.8499	2.5258	24.649	2.4446	1.2290

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	24.875	2.4832	2.4716	25.089	4.9451	5.0311	4.8039	4.9289	4.9189
Stddev	.048	.0026	.0112	.023	.0100	.0541	.0065	.0050	.0070
%RSD	.19315	.10638	.45386	.09207	.20185	1.0748	.13493	.10061	.14221

#1	24.841	2.4814	2.4795	25.072	4.9521	4.9928	4.8085	4.9254	4.9238
#2	24.909	2.4851	2.4636	25.105	4.9380	5.0693	4.7993	4.9324	4.9139

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9457	4.9973	4.915	5.0020
Stddev	.0063	.0062	.015	.0017
%RSD	.12799	.12424	.2987	.03362

#1	4.9502	4.9929	4.925	5.0008
#2	4.9412	5.0017	4.904	5.0031

Sample Name: CCV01 Acquired: 6/23/2017 12:22:42 Type: Unk
Method: P4-ICP2(v2067) 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	3600.5	72022.	3909.1	77.579	3842.3
Stddev	15.7	101.	2.6	.489	16.6
%RSD	.43492	.14074	.06609	.63019	.43161
#1	3589.5	72094.	3910.9	77.233	3830.6
#2	3611.6	71950.	3907.2	77.925	3854.0

Sample Name: LLCCV01 Acquired: 6/23/2017 12:26:35 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01967	.03966	.01302	.01931	.04897	.11969	.10043	.00609	.00609
Stddev	.00062	.00143	.00075	.00094	.00045	.00265	.00028	.00000	.00006
%RSD	3.1463	3.5994	5.7663	4.8904	.91188	2.2161	.27568	.02622	.92200

#1	.02011	.04067	.01355	.01865	.04866	.11782	.10062	.00609	.00613
#2	.01924	.03865	.01249	.01998	.04929	.12157	.10023	.00609	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9751	.01052	.03004	.02359	.09351	.02121	2.0261	.03986	.00948
Stddev	.0005	.00024	.00007	.00039	.00057	.00013	.0118	.00047	.00014
%RSD	.02720	2.2781	.21787	1.6325	.60997	.62146	.58498	1.1771	1.4644

#1	1.9747	.01068	.03008	.02331	.09391	.02130	2.0345	.03953	.00958
#2	1.9755	.01035	.02999	.02386	.09311	.02111	2.0177	.04020	.00939

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	1.9780	.03970	.04145	2.0230	.21156	.12388	.02242	.33810	.04227
Stddev	.0079	.00064	.00035	.0335	.00060	.01723	.00309	.00230	.00010
%RSD	.40123	1.6042	.83755	1.6573	.28376	13.912	13.792	.67880	.23401

#1	1.9724	.03925	.04121	2.0467	.21198	.13607	.02460	.33648	.04220
#2	1.9836	.04015	.04170	1.9993	.21113	.11170	.02023	.33972	.04234

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03880	.02419	.0199	.02194
Stddev	.00192	.00084	.0014	.00018
%RSD	4.9368	3.4609	7.091	.81514

#1	.04015	.02478	.0209	.02207
#2	.03744	.02359	.0189	.02182

Sample Name: LLCCV01 Acquired: 6/23/2017 12:26:35 Type: Unk
Method: P4-ICP2(v2067) 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	3676.3	72718.	3953.8	30.073	3990.2
Stddev	6.7	165.	9.7	1.056	10.2
%RSD	.18116	.22661	.24576	1.3193	.25474
#1	3671.6	72835.	3960.7	80.820	3983.1
#2	3681.0	72602.	3946.9	79.326	3997.4

Sample Name: CCB01 Acquired: 6/23/2017 12:30:47 Type: Unk
Method: P4-ICP2(v2067) 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	.00070	.00239	.00056	.00030	.00020	.00386	.00075	.00006
Stddev	.00095	.00028	.00099	.00028	.00147	.00919	.00072	.00003
%RSD	135.63	11.655	176.98	92.785	738.98	238.22	96.261	47.773

#1	.00137	.00220	-.00014	-.00010	-.00124	-.01036	.00024	.00004
#2	.00003	.00259	.00125	-.00050	.00084	.00264	.00126	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00383	.00040	.00046	.00169	.01929	.00000	.02585
Stddev	.00002	.02117	.00012	.00011	.00010	.00476	.0000	.01332
%RSD	11.573	552.66	30.153	23.479	5.9877	24.691	296.92	51.537

#1	.00016	.01114	.00048	.00039	.00162	.02266	-.00001	-.03527
#2	.00013	-.01880	.00031	.00054	.00176	.01593	.00000	-.01643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00049	.00807	.00016	.00112	.00103	.00118	.01152
Stddev	.00013	.00000	.00664	.00046	.00016	.01491	.00000	.00121
%RSD	54.637	.37817	82.329	284.94	13.938	1451.2	.39483	10.479

#1	.00032	-.00049	-.01276	.00016	.00123	-.01157	.00118	.01067
#2	.00014	-.00049	-.00337	-.00049	.00101	.00951	.00118	.01238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	.03864	.00173	.00101	.00287	.0001	.00002
Stddev	.00145	.00376	.00011	.00048	.00087	.0008	.00001
%RSD	40.846	9.7422	6.5597	47.231	30.402	1205.	61.050

#1	.00458	-.04130	.00165	.00135	.00348	-.0006	.00001
#2	.00253	-.03597	.00181	.00067	.00225	.0005	.00003

Sample Name: CCB01 Acquired: 6/23/2017 12:30:47 Type: Unk
Method: P4-ICP2(v2067) 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	3657.8	72248.	3922.8	78.969	3940.0
Stddev	10.6	2.	27.6	1.001	12.4
%RSD	.28953	.00208	.70255	1.2678	.31541
#1	3650.3	72249.	3942.3	78.261	3931.2
#2	3665.3	72247.	3903.3	79.677	3948.8

Sample Name: I3851-06 Acquired: 6/23/2017 12:35:01 Type: Unk
Method: P4-ICP2(v2067) 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	.26552	.00727	77.363	.76186	.30911	283.72	13.287	.00626
Stddev	.00055	.00428	.010	.00421	.00114	2.65	.103	.00020
%RSD	.20563	58.791	.01236	.55219	.36891	.93379	.77578	3.1896

#1	.26591	-.01030	77.370	.76483	.30992	285.60	13.214	.00612
#2	.26514	-.00425	77.356	.75888	.30831	281.85	13.360	.00640

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14946	168.94	4.9618	4.9869	37.637	F 2278.3	10.666	154.22
Stddev	.00096	.28	.0145	.0064	.030	3.6	.107	.05
%RSD	.64108	.16481	.29150	.12831	.04365	.16010	1.0007	.03481

#1	.15013	169.13	4.9720	4.9914	67.658	2280.9	10.742	154.26
#2	.14878	168.74	4.9516	4.9824	67.616	2275.7	10.591	154.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1875	.12914	51.326	.74767	F 31.774	43.173	.82806	1.0632
Stddev	.0008	.00011	.079	.00044	.428	.128	.00064	.0078
%RSD	.01356	.08876	.15475	.05913	.69277	.29688	.07777	.73128

#1	6.1869	.12923	51.382	.74799	61.471	43.264	.82760	1.0577
#2	6.1881	.12906	51.270	.74736	62.077	43.082	.82851	1.0687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	44.252	.95471	51.177	10.062	.30765	14.80	1.4749	
Stddev	.053	.00036	.014	.029	.00152	.03	.0038	
%RSD	.11942	.03801	.02800	.28636	.49274	.1968	.25855	

#1	44.290	.95497	51.167	10.082	.30873	14.82	1.4776	
#2	44.215	.95445	51.187	10.041	.30658	14.78	1.4722	

Sample Name: I3851-06 Acquired: 6/23/2017 12:35:01 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.6	77636.	4327.1	37.403	2372.9
Stddev	8.3	405.	2.6	.005	7.2
%RSD	.24007	.52128	.05989	.00789	.30431
#1	3469.7	77350.	4329.0	67.399	2367.8
#2	3481.5	77923.	4325.3	67.407	2378.0

Sample Name: I3851-08 Acquired: 6/23/2017 12:43:36 Type: Unk
Method: P4-ICP2(v2067) 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	.27135	.00245	3.8967	.21956	.04313	36.191	1.4802	.00335
Stddev	.00065	.00037	.0028	.00265	.00077	.493	.0007	.00026
%RSD	.23981	15.075	.04125	1.2050	1.7747	.57247	.04586	7.7081

#1	.27089	.00219	6.8987	.22143	.04367	86.540	1.4807	.00354
#2	.27181	.00271	6.8947	.21768	.04259	85.843	1.4797	.00317

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01926	311.51	.43196	.21619	7.6030	379.94	4.5589	167.99
Stddev	.00007	.22	.00122	.00018	.0025	.18	.0114	.45
%RSD	.37478	.07175	.28334	.08315	.03315	.02715	.25082	.27085

#1	.01921	311.67	.43283	.21606	7.6048	679.81	4.5670	167.67
#2	.01931	311.35	.43109	.21632	7.6012	680.07	4.5508	168.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50724	.03774	5.6733	.95483	10.196	12.051	.06714	.20592
Stddev	.00151	.00023	.0043	.00255	.012	.008	.00071	.02338
%RSD	.29818	.61797	.07656	.26701	.11718	.06935	1.0587	11.355

#1	.50831	.03757	5.6703	.95664	10.187	12.057	.06764	-.22245
#2	.50617	.03790	5.6764	.95303	10.204	12.045	.06663	-.18938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.437	3.9912	.92422	4.5309	.12364	9.254	.47463	
Stddev	.013	.0354	.00074	.0150	.00062	.000	.00009	
%RSD	.07670	.39372	.07979	.33225	.50262	.0002	.01824	

#1	17.428	8.9662	.92370	4.5202	.12408	9.254	.47457	
#2	17.446	9.0162	.92474	4.5415	.12320	9.254	.47469	

Sample Name: I3851-08 Acquired: 6/23/2017 12:43:36 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.2	76195.	4230.9	75.076	3378.0
Stddev	7.4	279.	3.9	.009	8.8
%RSD	.20453	.36622	.09255	.01210	.26089
#1	3621.9	75998.	4228.2	75.083	3371.8
#2	3632.4	76393.	4233.7	75.070	3384.3

Sample Name: I3851-09 Acquired: 6/23/2017 12:47:39 Type: Unk
Method: P4-ICP2(v2067) 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	.07310	.00212	1.4580	.08338	.00922	158.56	1.5464	.00689	.00499
Stddev	.00045	.00170	.0033	.00202	.00084	.47	.0024	.00002	.00076
%RSD	.61339	80.349	.22616	2.4243	9.0902	.29928	.15697	.36226	15.206

#1	.07278	.00092	1.4556	.08195	.00862	158.90	1.5481	.00687	.00552
#2	.07341	.00332	1.4603	.08480	.00981	158.22	1.5447	.00690	.00445

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	354.65	.32238	.19629	1.1480	344.48	3.9873	135.76	.39922	.01807
Stddev	.07	.00009	.00038	.0021	8.88	.0068	.19	.00080	.00165
%RSD	.02020	.02896	.19394	.18202	2.5786	.09775	.13929	.19963	9.1513

#1	354.70	.32245	.19655	1.1494	338.19	6.9824	135.89	.39866	.01690
#2	354.60	.32232	.19602	1.1465	350.76	6.9921	135.62	.39979	.01924

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	4.3469	.52353	3.3994	38.501	.01202	.99313	15.062	3.8024	.23230
Stddev	.0009	.00038	.0770	.028	.00006	.00713	.009	.0266	.00095
%RSD	.02067	.07278	2.2635	.07194	.49710	.71839	.05974	.39030	.40759

#1	4.3462	.52380	3.3449	38.521	.01206	.98809	15.056	6.8212	.23163
#2	4.3475	.52326	3.4538	38.481	.01198	.99818	15.069	6.7837	.23297

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8771	.21835	11.58	.93853
Stddev	.0091	.00061	.02	.00009
%RSD	.10221	.27927	.1647	.00915

#1	8.8835	.21879	11.57	.93859
#2	8.8706	.21792	11.59	.93847

Sample Name: I3851-09 Acquired: 6/23/2017 12:47:39 Type: Unk
 Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.4	31104.	4494.1	73.627	3516.7
Stddev	6.3	288.	13.0	1.778	8.8
%RSD	.16098	.35547	.28964	2.4146	.24933
#1	3901.8	80900.	4484.9	74.884	3522.9
#2	3892.9	81308.	4503.3	72.370	3510.5

Sample Name: I3851-10 Acquired: 6/23/2017 12:51:57 Type: Unk
Method: P4-ICP2(v2067) 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	.51452	.01433	14.667	.40661	.07401	149.24	4.0944	.00702
Stddev	.00050	.00244	.019	.00150	.00021	.21	.0309	.00027
%RSD	.09642	17.035	.13036	.36847	.28391	.14223	.75397	3.8606

#1	.51487	.01260	14.680	.40555	.07386	149.09	4.0726	.00721
#2	.51417	.01605	14.653	.40767	.07416	149.39	4.1162	.00683

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04589	266.81	1.1737	.83031	31.317	F 1186.7	3.1031	113.88
Stddev	.00137	1.58	.0019	.00126	.035	7.7	.0178	1.12
%RSD	2.9949	.59245	.15865	.15184	.11105	.65231	.21976	.98680

#1	.04686	265.69	1.1724	.83120	31.342	1181.3	8.0905	113.08
#2	.04492	267.93	1.1750	.82942	31.292	1192.2	8.1157	114.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4009	.07042	10.887	.70420	37.244	48.311	.17302	-.15618
Stddev	.0030	.00119	.066	.00035	.472	.392	.00048	.01121
%RSD	.21538	1.6863	.60761	.04948	1.2672	.81104	.27465	7.1799

#1	1.4030	.06958	10.840	.70395	36.910	48.034	.17336	-.14825
#2	1.3988	.07126	10.934	.70445	37.577	48.588	.17269	-.16411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	31.145	1.3784	5.5558	11.049	.22767	15.83	1.1718	
Stddev	.138	.0083	.0156	.050	.00182	.06	.0054	
%RSD	.44318	.60399	.23850	.45500	.79949	.3473	.45903	

#1	31.243	1.3726	6.5668	11.014	.22639	15.87	1.1680	
#2	31.048	1.3843	6.5447	11.085	.22896	15.79	1.1756	

Sample Name: I3851-10 Acquired: 6/23/2017 12:51:57 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.0	79231.	4414.0	71.658	3120.8
Stddev	5.7	100.	37.1	.706	8.9
%RSD	.15441	.12566	.84035	.98565	.28365
#1	3693.0	79301.	4440.2	72.158	3114.5
#2	3701.1	79160.	4387.8	71.159	3127.1

Sample Name: I3851-11 Acquired: 6/23/2017 12:56:10 Type: Unk
Method: P4-ICP2(v2067) 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	.05973	.00323	.78029	.07894	.00986	156.75	2.3006	.00429
Stddev	.00084	.00057	.00322	.00011	.00084	.51	.0048	.00001
%RSD	1.4006	17.523	.41328	.13400	8.5435	.32597	.21023	.22359
#1	.05914	-.00363	.77801	.07887	.01046	156.39	2.3040	.00430
#2	.06032	-.00283	.78257	.07902	.00927	157.11	2.2972	.00428
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	512.57	.39507	.18244	.89330	387.68	5.4048	204.53
Stddev	.00060	.16	.00155	.00003	.00715	5.03	.0226	.10
%RSD	12.534	.03109	.39226	.01588	.80043	1.2982	.41827	.04672
#1	.00525	512.45	.39617	.18246	.89835	384.12	5.3888	204.59
#2	.00440	512.68	.39398	.18242	.88824	391.24	5.4208	204.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38709	.01919	5.2065	.63900	1.5160	37.055	.01122	.04231
Stddev	.00102	.00020	.0007	.00434	.0099	.130	.00060	.00046
%RSD	.26363	1.0376	.01311	.67901	.65297	.19431	5.3417	1.0828
#1	.38781	.01905	5.2060	.63594	1.5090	66.963	.01079	.04199
#2	.38636	.01933	5.2070	.64207	1.5230	67.148	.01164	.04263
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.421	4.2829	.08824	15.637	.23451	10.82	.96972	
Stddev	.052	.0150	.00047	.006	.00023	.00	.00018	
%RSD	.26962	.34922	.52757	.03659	.09965	.0011	.01860	
#1	19.458	4.2935	.08857	15.633	.23468	10.82	.96985	
#2	19.384	4.2723	.08791	15.641	.23435	10.83	.96959	

Sample Name: I3851-11 Acquired: 6/23/2017 12:56:10 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.2	79253.	4387.2	71.199	3392.5
Stddev	17.1	73.	16.2	.556	8.0
%RSD	.45295	.09217	.36973	.78027	.23545
#1	3771.1	79304.	4375.7	71.592	3386.8
#2	3795.4	79201.	4398.7	70.806	3398.1

Sample Name: I3851-12 Acquired: 6/23/2017 13:00:19 Type: Unk
Method: P4-ICP2(v2067) 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	.05742	.01053	1.4134	.08729	.00872	144.66	1.3906	.00306
Stddev	.00096	.00298	.0039	.00006	.00228	.41	.0037	.00006
%RSD	1.6690	28.298	.27303	.06684	26.143	.28592	.26263	1.9259

#1	.05810	-.00842	1.4161	.08733	.01033	144.37	1.3880	.00310
#2	.05675	-.01264	1.4106	.08725	.00710	144.96	1.3932	.00302

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00787	387.01	.31245	.35119	1.6577	444.58	2.8640	397.09
Stddev	.00084	.73	.00146	.00231	.0073	4.60	.0107	.02
%RSD	10.723	.10668	.46724	.65811	.43768	1.0342	.37168	.00492

#1	.00846	686.50	.31142	.35283	1.6628	441.33	2.8565	397.07
#2	.00727	687.53	.31348	.34956	1.6526	447.83	2.8715	397.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59333	.02705	5.7931	.72211	10.476	77.887	.02238	.08887
Stddev	.00288	.00058	.0067	.00290	.161	.112	.00042	.00464
%RSD	.48565	2.1366	.11517	.40143	1.5363	.14427	1.8622	5.2215

#1	.59536	.02664	5.7884	.72006	10.363	77.967	.02267	.08559
#2	.59129	.02746	5.7978	.72416	10.590	77.808	.02208	.09215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	32.570	3.9350	.82195	12.810	.38626	13.48	.58320	
Stddev	.148	.0556	.00241	.017	.00010	.05	.00097	
%RSD	.45344	.80231	.29359	.13250	.02712	.3579	.16700	

#1	32.674	6.9743	.82365	12.798	.38634	13.51	.58389	
#2	32.465	6.8956	.82024	12.822	.38619	13.44	.58251	

Sample Name: I3851-12 Acquired: 6/23/2017 13:00:19 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.6	94604.	5303.7	57.845	3148.2
Stddev	28.7	278.	6.9	.789	25.0
%RSD	.64713	.29361	.12984	1.1628	.79536
#1	4421.3	94800.	5308.5	68.403	3130.5
#2	4462.0	94407.	5298.8	67.287	3165.9

Sample Name: I3851-05DLX10 Acquired: 6/23/2017 13:04:24 Type: Unk
Method: P4-ICP2(v2067) 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	.01748	.00538	1.3872	.02826	.00511	21.168	.49172	.00067
Stddev	.00158	.00111	.0053	.00003	.00068	.114	.00005	.00007
%RSD	9.0217	20.635	.38034	.11105	13.298	.53689	.01035	10.809

#1	.01860	.00460	1.3834	.02824	.00559	21.087	.49175	.00062
#2	.01637	.00617	1.3909	.02828	.00463	21.248	.49168	.00072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	49.807	.16164	.08287	2.3117	39.374	.70508	15.347
Stddev	.00025	.055	.00052	.00004	.0017	2.862	.00226	.057
%RSD	31.710	.10976	.32472	.04460	.07307	3.2020	.32003	.37434

#1	-.00062	49.769	.16127	.08284	2.3105	87.350	.70348	15.388
#2	-.00097	49.846	.16201	.08289	2.3129	91.397	.70667	15.307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12191	.00433	1.5761	.07424	3.3243	3.2501	.01974	.00741
Stddev	.00088	.00022	.0071	.00101	.3136	.0003	.00023	.00257
%RSD	.71955	5.0279	.44959	1.3564	3.7676	.00301	1.1648	34.640

#1	.12253	.00418	1.5710	.07352	8.1025	8.2500	.01958	-.00922
#2	.12129	.00448	1.5811	.07495	8.5461	8.2503	.01990	-.00559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1517	.12300	.78306	1.5260	.03943	1.017	.19520
Stddev	.0034	.00065	.00092	.0048	.00192	.000	.00023
%RSD	.15601	.52958	.11807	.31171	4.8788	.0192	.11881

#1	2.1541	.12346	.78240	1.5294	.04079	1.017	.19504
#2	2.1493	.12254	.78371	1.5226	.03807	1.017	.19536

Sample Name: I3851-05DLX10 Acquired: 6/23/2017 13:04:24 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.7	72816.	4007.5	79.561	3908.7
Stddev	7.1	16.	7.3	2.851	3.1
%RSD	.19348	.02201	.18129	3.5840	.07809
#1	3648.7	72827.	4012.6	81.577	3906.5
#2	3658.7	72805.	4002.4	77.545	3910.8

Sample Name: I3844-01 Acquired: 6/23/2017 13:08:24 Type: Unk
Method: P4-ICP2(v2067) 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	.03005	.00007	.09290	.04570	.00266	54.835	.11667	.00077
Stddev	.00213	.00071	.00032	.00202	.00071	.585	.00026	.00007
%RSD	7.0971	982.45	.34409	4.4117	26.699	1.0660	.22229	8.5014

#1	.02854	-.00058	.09313	.04428	.00216	54.422	.11686	.00082
#2	.03156	.00043	.09268	.04713	.00316	55.249	.11649	.00072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	5.3213	.12827	.00814	.07445	122.20	.22530	2.3870
Stddev	.00018	.0020	.00185	.00005	.00240	1.36	.00262	.0191
%RSD	8.5159	.03840	1.4389	.57883	3.2189	1.1108	1.1630	.79833

#1	-.00197	5.3228	.12696	.00810	.07614	121.24	.22345	2.4005
#2	-.00223	5.3199	.12957	.00817	.07275	123.16	.22715	2.3736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02142	.00530	.17387	.18948	.11527	2.3637	.00569	.04637
Stddev	.00023	.00007	.00907	.00113	.00018	.0069	.00007	.00048
%RSD	1.0921	1.3686	5.2168	.59703	.15671	.29371	1.1798	1.0335

#1	.02126	.00536	.18028	.18868	.11514	2.3686	.00574	-.04603
#2	.02159	.00525	.16746	.19028	.11540	2.3588	.00564	-.04671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99323	2.5026	.01178	.88451	.02273	1.239	.03786
Stddev	.00480	.0141	.00039	.00229	.00080	.009	.00004
%RSD	.48360	.56495	3.3384	.25837	3.5050	.7382	.11599

#1	.99663	2.5126	.01206	.88289	.02329	1.245	.03789
#2	.98983	2.4926	.01151	.88612	.02217	1.232	.03783

Sample Name: I3844-01 Acquired: 6/23/2017 13:08:24 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.7	75056.	4158.9	30.893	4000.6
Stddev	11.1	793.	18.7	.522	11.1
%RSD	.29175	1.0571	.45017	.64515	.27646
#1	3785.8	75617.	4145.6	81.262	3992.8
#2	3801.5	74495.	4172.1	80.524	4008.5

Sample Name: I3844-01DUP Acquired: 6/23/2017 13:12:27 Type: Unk
Method: P4-ICP2(v2067) 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	.03185	-.00139	.09099	.04387	.00315	55.017	.11674	.00078
Stddev	.00065	.00005	.00053	.00391	.00153	.236	.00120	.00001
%RSD	2.0327	3.6173	.57794	8.9081	48.531	.42936	1.0320	.82481

#1	.03139	-.00143	.09136	.04663	.00423	54.850	.11759	.00077
#2	.03230	-.00136	.09062	.04111	.00207	55.184	.11589	.00078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00177	5.3389	.12716	.00824	.07443	119.65	.22351	2.3710
Stddev	.00016	.0408	.00032	.00007	.00033	1.00	.00021	.0566
%RSD	9.2963	.76392	.24979	.85142	.44850	.83626	.09501	2.3867

#1	-.00189	5.3101	.12738	.00829	.07467	120.36	.22366	2.3310
#2	-.00166	5.3678	.12694	.00819	.07420	118.94	.22336	2.4110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02158	.00517	.17437	.18901	.10952	2.3496	.00563	.05601
Stddev	.00057	.00012	.00723	.00032	.00210	.0104	.00063	.01127
%RSD	2.6560	2.3895	4.1475	.17034	1.9193	.44099	11.256	20.119

#1	.02117	.00508	.16925	.18924	.11101	2.3569	.00608	-.04804
#2	.02198	.00525	.17948	.18878	.10804	2.3423	.00518	-.06397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98140	2.6071	.01232	.89548	.02260	1.239	.03790
Stddev	.00627	.0090	.00120	.00137	.00041	.001	.00019
%RSD	.63876	.34398	9.7626	.15300	1.7922	.1032	.51339

#1	.97696	2.6134	.01147	.89645	.02289	1.240	.03776
#2	.98583	2.6007	.01317	.89451	.02232	1.239	.03804

Sample Name: I3844-01DUP Acquired: 6/23/2017 13:12:27 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.1	75570.	4153.6	32.584	4009.2
Stddev	4.1	19.	15.9	1.284	4.6
%RSD	.10940	.02544	.38193	1.5551	.11374
#1	3787.2	75557.	4142.4	81.676	4006.0
#2	3793.1	75584.	4164.8	83.492	4012.4

Sample Name: CCV02 Acquired: 6/23/2017 13:21:19 Type: Unk
Method: P4-ICP2(v2067) 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	4.8271	4.7673	4.7661	4.7797	4.8575	9.9112	9.8879	2.4473	2.3941
Stddev	.0018	.0044	.0053	.0082	.0071	.0106	.0168	.00058	.0041
%RSD	.03620	.09281	.11088	.17064	.14690	.10706	.16937	.23576	.17147

#1	4.8258	4.7641	4.7624	4.7739	4.8524	9.9187	9.8760	2.4514	2.3912
#2	4.8283	4.7704	4.7699	4.7854	4.8625	9.9037	9.8997	2.4432	2.3970

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.485	9.7425	2.4134	1.2263	4.8724	2.4885	24.535	2.4122	1.2075
Stddev	.040	.00055	.0023	.0005	.0258	.0015	.122	.0001	.0024
%RSD	.16215	.05674	.09377	.04332	.53034	.05979	.49770	.00361	.19940

#1	24.457	9.7386	2.4118	1.2259	4.8542	2.4875	24.448	2.4123	1.2058
#2	24.513	9.7464	2.4150	1.2267	4.8907	2.4896	24.621	2.4122	1.2092

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	24.456	2.4466	2.4730	24.631	4.8881	4.9345	4.7344	4.8618	4.8524
Stddev	.075	.0015	.0244	.001	.0005	.0082	.0015	.0010	.0057
%RSD	.30583	.06129	.98468	.00304	.01025	.16669	.03174	.02028	.11711

#1	24.403	2.4477	2.4558	24.632	4.8885	4.9287	4.7354	4.8611	4.8565
#2	24.508	2.4456	2.4902	24.631	4.8878	4.9403	4.7333	4.8625	4.8484

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8724	4.9019	4.911	4.9157
Stddev	.0226	.0084	.011	.0065
%RSD	.46272	.17147	.2200	.13189

#1	4.8564	4.8960	4.903	4.9111
#2	4.8883	4.9079	4.918	4.9203

Sample Name: CCV02 Acquired: 6/23/2017 13:21:19 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.7	72757.	3955.0	77.878	3888.6
Stddev	3.1	184.	2.9	.692	2.8
%RSD	.08427	.25270	.07215	.88821	.07253
#1	3633.8	72627.	3953.0	78.367	3890.6
#2	3629.5	72887.	3957.1	77.389	3886.6

Sample Name: CCB02 Acquired: 6/23/2017 13:29:17 Type: Unk

Method: P4-ICP2(v2067) 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	.00030	-.00144	.00064	.00178	.00121	.01478	.00121	-.00003
Stddev	.00011	.00151	.00020	.00160	.00019	.00538	.00102	.00003
%RSD	35.811	104.92	30.878	89.954	15.668	36.383	83.911	110.82

#1	.00037	-.00037	.00078	.00291	.00107	.01098	.00193	-.00004
#2	.00022	-.00250	.00050	.00065	.00134	.01858	.00049	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00701	.00017	.00007	.00034	.00062	-.00034	-.00356
Stddev	.00002	.00193	.00007	.00009	.00003	.00698	.00001	.04533
%RSD	15.148	27.582	39.437	132.74	9.9990	1123.6	2.6947	1275.1

#1	.00015	-.00837	.00022	.00013	.00037	.00556	-.00034	.02850
#2	.00018	-.00564	.00012	.00000	.00032	-.00431	-.00035	-.03561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00054	-.02702	.00024	-.00005	.00048	.00039	.00821
Stddev	.00031	.00035	.00301	.00002	.00005	.01091	.00007	.01093
%RSD	91.189	65.166	11.157	7.5173	88.123	2267.3	18.532	133.08

#1	.00012	-.00029	-.02488	.00026	-.00009	-.00723	.00034	.01594
#2	.00056	-.00078	-.02915	.00023	-.00002	.00819	.00044	.00048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00133	-.04540	-.00062	.00149	-.00035	-.0011	.00002
Stddev	.00182	.00044	.00004	.00226	.00052	.0003	.00000
%RSD	137.31	.95931	6.3174	151.30	147.26	30.84	13.425

#1	-.00261	-.04509	-.00064	.00309	-.00072	-.0008	.00002
#2	-.00004	-.04571	-.00059	-.00010	.00001	-.0013	.00002

Sample Name: CCB02 Acquired: 6/23/2017 13:29:17 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.4	73108.	4024.7	33.130	4085.6
Stddev	7.0	2361.	6.3	.779	4.1
%RSD	.18735	3.2288	.15578	.93760	.10070
#1	3730.3	74777.	4020.3	82.579	4082.7
#2	3720.5	71439.	4029.2	83.681	4088.5

Sample Name: I3844-01LX5 Acquired: 6/23/2017 13:33:32 Type: Unk
Method: P4-ICP2(v2067) 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	.00733	.00007	.01894	.00669	.00152	11.164	.02505	.00020
Stddev	.00071	.00079	.00061	.00123	.00047	.052	.00030	.00010
%RSD	9.6235	1103.3	3.2077	18.391	31.237	.46764	1.1810	48.941

#1	.00683	.00063	.01937	.00756	.00185	11.127	.02526	.00027
#2	.00783	-.00049	.01851	.00582	.00118	11.201	.02484	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	1.1183	.02635	.00210	.02615	24.607	.04714	.49455
Stddev	.00002	.0325	.00003	.00005	.00003	.434	.00011	.06857
%RSD	5.2448	2.9022	.12395	2.2368	.13100	1.7649	.22702	13.864

#1	-.00048	1.1412	.02633	.00213	.02612	24.914	.04707	.54304
#2	-.00044	1.0953	.02638	.00207	.02617	24.300	.04722	.44607

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00104	.01950	.03856	.04328	.47695	.00160	.00343
Stddev	.00002	.00038	.00768	.00001	.00155	.01849	.00004	.00564
%RSD	.35417	36.223	39.371	.01734	3.5873	3.8775	2.7202	164.29

#1	.00458	.00131	.02493	.03856	.04438	.49003	.00157	-.00743
#2	.00455	.00077	.01407	.03857	.04219	.46387	.00164	.00056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21337	.51466	.00319	.18474	.00625	.2596	.00802	
Stddev	.00179	.00962	.00017	.00400	.00064	.0028	.00037	
%RSD	.83747	1.8689	5.4355	2.1648	10.216	1.073	4.6625	

#1	.21464	.52146	.00306	.18756	.00670	.2615	.00829	
#2	.21211	.50786	.00331	.18191	.00579	.2576	.00776	

Sample Name: I3844-01LX5 Acquired: 6/23/2017 13:33:32 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.2	73452.	3955.6	30.585	4001.2
Stddev	5.3	287.	53.4	1.116	9.7
%RSD	.14241	.39118	1.3503	1.3853	.24216
#1	3709.4	73655.	3917.8	79.795	3994.4
#2	3716.9	73248.	3993.3	81.374	4008.1

Sample Name: I3844-01MS Acquired: 6/23/2017 13:37:41 Type: Unk
Method: P4-ICP2(v2067) 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	.72019	1.9367	1.0605	1.7057	.34008	47.204	.31333	.19307	.19325
Stddev	.00042	.0025	.0059	.0059	.00105	.246	.00106	.00142	.00003
%RSD	.05846	.13041	.55944	.34822	.30790	.52011	.33759	.73610	.01638

#1	.72049	1.9384	1.0563	1.7015	.33934	47.377	.31408	.19408	.19328
#2	.71989	1.9349	1.0647	1.7099	.34082	47.030	.31258	.19207	.19323

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1785	.50006	.20923	.36310	90.225	.39174	4.0931	.52580	.07555
Stddev	.0256	.00067	.00066	.00243	2.254	.00121	.0274	.00069	.00034
%RSD	.35679	.13431	.31649	.66928	2.4981	.30794	.66957	.13183	.45225

#1	7.1966	.50053	.20876	.36482	88.631	.39259	4.1125	.52531	.07531
#2	7.1604	.49958	.20970	.36138	91.819	.39089	4.0737	.52629	.07579

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	3.2050	.42965	.28664	11.575	.37110	.26093	.77563	4.1369	.66337
Stddev	.0089	.00102	.00913	.025	.00033	.00657	.00112	.0293	.00165
%RSD	.27599	.23724	3.1864	.21754	.08977	2.5188	.14494	.70874	.24841

#1	3.1988	.43037	.28018	11.592	.37087	.25629	.77484	4.1162	.66220
#2	3.2113	.42893	.29310	11.557	.37134	.26558	.77643	4.1577	.66453

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.94005	.22205	6.448	24721
Stddev	.00729	.00150	.013	.00120
%RSD	.77546	.67591	.1957	.48512

#1	.94521	.22311	6.440	.24636
#2	.93490	.22099	6.457	.24806

Sample Name: I3844-01MS Acquired: 6/23/2017 13:37:41 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3767.7	75906.	4097.3	30.282	4029.3
Stddev	1.1	349.	5.2	2.332	9.6
%RSD	.02862	.45949	.12587	2.9052	.23782
#1	3766.9	75660.	4101.0	81.931	4036.1
#2	3768.4	76153.	4093.7	78.633	4022.5

Sample Name: I3844-01MSD Acquired: 6/23/2017 13:41:37 Type: Unk
Method: P4-ICP2(v2067) 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	.71582	1.9243	1.0536	1.6922	.34051	47.493	.31272	.19227	.19246
Stddev	.00092	.0027	.0005	.0016	.00072	.067	.00028	.00057	.00011
%RSD	.12799	.13802	.04622	.09605	.21065	.14071	.09021	.29774	.05782

#1	.71518	1.9262	1.0539	1.6910	.34102	47.540	.31292	.19268	.19238
#2	.71647	1.9225	1.0532	1.6933	.34000	47.446	.31252	.19187	.19253

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1677	.49754	.20772	.36363	37.351	.39177	4.0844	.52212	.07502
Stddev	.0156	.00176	.00000	.00078	.801	.00053	.0726	.00112	.00043
%RSD	.21778	.35321	.00012	.21564	.91685	.13616	1.7778	.21432	.57748

#1	7.1787	.49878	.20772	.36307	86.785	.39214	4.0331	.52291	.07471
#2	7.1566	.49629	.20772	.36418	87.917	.39139	4.1358	.52133	.07533

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	3.2046	.43031	.27788	11.602	.36951	.25342	.77360	4.0783	.66091
Stddev	.0083	.00052	.00087	.005	.00068	.00227	.00081	.0071	.00146
%RSD	.25979	.12021	.31412	.04124	.18295	.89483	.10451	.17510	.22101

#1	3.2105	.43068	.27727	11.605	.36999	.25182	.77417	4.0733	.66194
#2	3.1987	.42994	.27850	11.599	.36904	.25503	.77303	4.0834	.65988

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.94765	.22420	6.433	24657
Stddev	.00014	.00057	.010	.00145
%RSD	.01464	.25640	.1598	.58623

#1	.94775	.22379	6.426	.24759
#2	.94756	.22461	6.440	.24555

Sample Name: I3844-01MSD Acquired: 6/23/2017 13:41:37 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.2	75510.	4076.9	32.408	4045.6
Stddev	3.5	256.	17.5	.424	3.9
%RSD	.09257	.33860	.42880	.51429	.09523
#1	3776.6	75329.	4064.5	82.708	4048.3
#2	3771.7	75691.	4089.2	82.108	4042.9

Sample Name: I3844-01A Acquired: 6/23/2017 13:45:35 Type: Unk
Method: P4-ICP2(v2067) 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	.82610	2.0377	1.1145	1.9006	.78491	54.635	.32958	.20114	.20295
Stddev	.00103	.0009	.0011	.0027	.00008	.428	.00026	.00076	.00059
%RSD	.12456	.04305	.09581	.14008	.01082	.78364	.07840	.37587	.29140

#1	.82682	2.0371	1.1153	1.9024	.78497	54.938	.32976	.20060	.20337
#2	.82537	2.0384	1.1138	1.8987	.78485	54.333	.32940	.20167	.20253

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2730	.53867	.22047	.38929	120.33	.42696	4.4671	.55109	.08016
Stddev	.0027	.00167	.00040	.00031	.91	.00093	.0176	.00025	.00002
%RSD	.04296	.30995	.18319	.07861	.75880	.21789	.39460	.04579	.02320

#1	6.2711	.53985	.22019	.38951	119.69	.42630	4.4546	.55091	.08015
#2	6.2749	.53749	.22076	.38907	120.98	.42762	4.4796	.55126	.08017

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	3.3444	.49031	.30743	12.851	.42258	.26614	.94676	3.9216	.74185
Stddev	.0069	.00067	.00214	.001	.00085	.00545	.00065	.0193	.00276
%RSD	.20648	.13570	.69501	.00406	.20019	2.0483	.06832	.49276	.37210

#1	3.3395	.49078	.30592	12.851	.42198	.26999	.94630	3.9080	.74380
#2	3.3493	.48984	.30894	12.852	.42318	.26229	.94721	3.9353	.73990

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0974	.23491	7.046	24271
Stddev	.0055	.00046	.000	.00013
%RSD	.49764	.19532	.0043	.05545

#1	1.0936	.23523	7.046	.24262
#2	1.1013	.23458	7.046	.24281

Sample Name: I3844-01A Acquired: 6/23/2017 13:45:35 Type: Unk

Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.9	76218.	4101.2	31.266	4032.2
Stddev	3.5	300.	2.3	.476	8.0
%RSD	.09300	.39313	.05692	.58556	.19959
#1	3807.4	76007.	4102.8	81.603	4026.5
#2	3812.4	76430.	4099.5	80.930	4037.9

Sample Name: I3851-07 Acquired: 6/23/2017 13:49:30 Type: Unk
Method: P4-ICP2(v2067) 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	.07735	.00514	.54556	.04305	.00602	125.69	1.1045	.00484
Stddev	.00432	.00036	.00497	.00430	.00056	.39	.0042	.00005
%RSD	5.5903	7.0336	.91153	9.9814	9.3356	.30782	.38377	1.1112

#1	.07429	-.00539	.54204	-.04609	.00562	125.97	1.1075	.00487
#2	.08041	-.00488	.54908	-.04001	.00642	125.42	1.1015	.00480

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	1212.6	.24261	.15251	.84676	275.44	3.0334	540.59
Stddev	.00115	12.1	.00044	.00084	.00579	12.09	.0083	1.80
%RSD	19.133	1.0018	.18001	.55189	.68407	4.3909	.27434	.33333

#1	.00681	1221.2	.24292	.15191	.85085	266.88	3.0393	541.86
#2	.00519	1204.1	.24230	.15310	.84266	283.99	3.0275	539.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32946	.01280	7.7525	.70069	2.0737	49.979	.02749	.11022
Stddev	.00127	.00198	.0057	.00340	.0836	.188	.00041	.02312
%RSD	.38600	15.453	.07347	.48576	4.0314	.37668	1.4759	20.979

#1	.32856	.01140	7.7485	.70309	2.0146	50.112	.02778	.09387
#2	.33036	.01420	7.7566	.69828	2.1328	49.846	.02720	.12657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	44.707	3.5152	.10123	9.2910	.27525	3.399	1.4497	
Stddev	.146	.0123	.00008	.0438	.00110	.041	.0063	
%RSD	.32675	.34866	.07715	.47185	.40028	.4901	.43540	

#1	44.604	3.5239	.10129	9.3220	.27603	8.370	1.4542	
#2	44.810	3.5066	.10118	9.2600	.27447	8.428	1.4453	

Sample Name: I3851-07 Acquired: 6/23/2017 13:49:30 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.3	77072.	4320.9	58.814	3143.4
Stddev	1.5	549.	28.7	2.869	6.0
%RSD	.04182	.71217	.66470	4.1684	.19229
#1	3611.4	76684.	4300.6	70.842	3147.7
#2	3609.3	77460.	4341.2	66.785	3139.2

Sample Name: PB100075BL Acquired: 6/23/2017 13:53:36 Type: Unk
Method: P4-ICP2(v2067) 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	.00158	.00072	.00033	.00173	.00009	.00987	.00067	.00006
Stddev	.00063	.00079	.00023	.00029	.00123	.02148	.00047	.00002
%RSD	40.060	110.20	71.467	16.858	1301.4	217.72	69.465	28.397

#1	.00113	.00128	-.00016	-.00194	.00097	.00532	.00100	-.00005
#2	.00202	.00016	-.00049	-.00152	-.00078	-.02506	.00034	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00561	.00019	.00007	.00036	.01688	.00038	.00228
Stddev	.00015	.00595	.00034	.00012	.00050	.00478	.00003	.02572
%RSD	249.10	106.05	179.74	172.17	141.04	28.331	8.1903	1126.8

#1	.00017	.00982	.00043	-.00015	.00071	.01350	-.00036	.01590
#2	-.00005	.00140	-.00005	.00002	.00000	.02026	-.00040	-.02047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00024	.02939	.00007	.00010	.02869	.00001	.00627
Stddev	.00012	.00019	.01787	.00005	.00011	.03441	.00016	.00082
%RSD	211.40	80.504	60.812	66.706	108.60	119.96	2578.0	13.099

#1	.00014	-.00037	-.04203	.00010	.00017	.05302	-.00011	-.00685
#2	-.00003	-.00010	-.01675	.00004	.00002	.00435	.00012	-.00569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_01099	.04093	.00043	.00184	.00038	.0014	.00010	
Stddev	.00254	.00200	.00034	.00102	.00022	.0002	.00015	
%RSD	23.155	4.8773	78.953	55.612	58.171	14.96	150.48	

#1	.01278	-.04234	-.00019	.00256	-.00022	-.0015	-.00020	
#2	.00919	-.03952	-.00066	.00111	-.00054	-.0012	.00001	

Sample Name: PB100075BL Acquired: 6/23/2017 13:53:36 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3769.2	75052.	4021.1	32.450	4134.4
Stddev	22.4	122.	8.2	1.672	21.3
%RSD	.59415	.16262	.20457	2.0277	.51417
#1	3753.4	74966.	4015.2	81.268	4119.3
#2	3785.1	75138.	4026.9	83.633	4149.4

Sample Name: PB100075BS Acquired: 6/23/2017 13:57:47 Type: Unk

Method: P4-ICP2(v2067) 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	.76067	1.9132	.97586	1.6982	.74935	2.0936	.21788	.19586
Stddev	.00514	.0055	.00044	.0080	.00172	.0110	.00059	.00056
%RSD	.67559	.28498	.04471	.47224	.23014	.52482	.27194	.28748

#1	.76430	1.9170	.97555	1.7038	.74813	2.1014	.21746	.19546
#2	.75704	1.9093	.97617	1.6925	.75057	2.0858	.21830	.19626

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19882	1.1377	.42227	.20760	.33687	3.1066	.22025	2.1780
Stddev	.00011	.0086	.00101	.00058	.00025	.0640	.00016	.0018
%RSD	.05524	.75725	.24013	.27757	.07560	2.0588	.07148	.08193

#1	.19874	1.1438	.42155	.20801	.33705	3.1518	.22014	2.1767
#2	.19889	1.1316	.42299	.20720	.33669	3.0613	.22036	2.1793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51745	.07193	3.1906	.31427	.22244	10.442	.41133	.31550
Stddev	.00142	.00103	.0197	.00076	.00291	.005	.00019	.00543
%RSD	.27382	1.4330	.61860	.24220	1.3090	.05147	.04505	1.7225

#1	.51846	.07266	3.1766	.31374	.22450	10.446	.41119	.31166
#2	.51645	.07120	3.2045	.31481	.22038	10.439	.41146	.31934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02191	.84526	.69944	.20791	.21744	5.576	.20844	
Stddev	.00101	.01843	.00157	.00014	.00151	.007	.00035	
%RSD	4.5917	2.1809	.22386	.06554	.69459	.1339	.16573	

#1	.02120	.83222	.70054	.20800	.21637	5.581	.20869	
#2	.02262	.85829	.69833	.20781	.21850	5.570	.20820	

Sample Name: PB100075BS Acquired: 6/23/2017 13:57:47 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.1	72256.	3878.4	79.957	4025.4
Stddev	20.5	216.	24.0	1.125	19.0
%RSD	.56124	.29942	.61941	1.4069	.47244
#1	3633.6	72103.	3895.4	79.161	4011.9
#2	3662.5	72409.	3861.4	80.752	4038.8

Sample Name: I3849-01 Acquired: 6/23/2017 14:01:42 Type: Unk
Method: P4-ICP2(v2067) 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	.15752	.00507	.2169	.11405	.01070	122.17	4.2406	.00773
Stddev	.00268	.00050	.0066	.00072	.00132	.19	.0097	.00002
%RSD	1.6997	9.8747	.07132	.62758	12.295	.15253	.22773	.25280

#1	.15562	.00471	9.2215	.11354	.00977	122.03	4.2474	.00771
#2	.15941	.00542	9.2122	.11456	.01163	122.30	4.2337	.00774

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01649	51.795	.34364	.14823	1.3715	320.33	5.2248	50.939
Stddev	.00003	.101	.00064	.00069	.0003	.57	.0296	.148
%RSD	.18822	.16277	.18574	.46817	.02084	.17888	.47597	.29026

#1	.01647	61.866	.34409	.14872	1.3713	320.73	6.2458	51.043
#2	.01651	61.724	.34319	.14773	1.3717	319.92	6.2039	50.834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41541	.02293	1.7171	.47121	5.6577	21.767	.01070	.03724
Stddev	.00052	.00051	.0177	.00089	.0287	.016	.00013	.01893
%RSD	.12438	2.2030	1.0304	.18850	.50740	.07558	1.2230	50.816

#1	.41504	.02329	1.7296	.47183	5.6780	21.755	.01080	-.02386
#2	.41577	.02258	1.7046	.47058	5.6374	21.779	.01061	-.05062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7087	5.2220	.35734	4.1924	.18205	25.76	.36977	
Stddev	.0087	.0546	.00071	.0042	.00024	.00	.00025	
%RSD	.23432	1.0463	.19935	.09963	.13345	.0045	.06653	

#1	3.7148	5.2606	.35683	4.1895	.18222	25.76	.36994	
#2	3.7025	5.1833	.35784	4.1954	.18188	25.76	.36959	

Sample Name: I3849-01 Acquired: 6/23/2017 14:01:42 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4347.4	38337.	4798.5	77.709	3817.3
Stddev	.2	195.	26.2	.361	.6
%RSD	.00545	.22064	.54566	.46458	.01568
#1	4347.6	88199.	4779.9	77.453	3816.9
#2	4347.3	88475.	4817.0	77.964	3817.7

Sample Name: I3849-02 Acquired: 6/23/2017 14:05:45 Type: Unk
Method: P4-ICP2(v2067) 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	.04484	.00493	.34942	.07970	.00407	138.00	.98187	.00679
Stddev	.00021	.00089	.00159	.00263	.00012	1.27	.00190	.00005
%RSD	.47241	18.151	.45539	3.3057	2.8281	.92122	.19301	.79787
#1	.04499	-.00430	.34829	.07784	.00415	137.10	.98321	.00683
#2	.04469	-.00556	.35055	.08156	.00399	138.90	.98053	.00675
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	23.995	.25909	.12478	.27959	230.33	2.7390	51.070
Stddev	.00000	.039	.00054	.00007	.00005	1.24	.0086	.038
%RSD	.31169	.16174	.20816	.05274	.01935	.53659	.31328	.07414
#1	-.00149	23.968	.25947	.12483	.27963	229.46	2.7451	51.097
#2	-.00148	24.023	.25871	.12473	.27956	231.21	2.7330	51.043
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41879	.01172	1.7194	.49027	.71348	23.760	.00025	.02999
Stddev	.00087	.00021	.0059	.00277	.00066	.003	.00063	.00424
%RSD	.20887	1.7944	.34143	.56407	.09282	.01419	248.81	14.128
#1	.41817	.01187	1.7152	.49222	.71395	23.758	-.00019	-.02699
#2	.41941	.01157	1.7235	.48831	.71301	23.763	.00069	-.03298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.37458	13.337	.02196	7.1861	.15021	3.004	.13484	
Stddev	.00294	.591	.00040	.0520	.00182	.000	.00037	
%RSD	.78538	4.4322	1.8018	.72395	1.2096	.0031	.27080	
#1	.37666	13.755	.02224	7.2229	.15149	8.005	.13458	
#2	.37250	12.919	.02168	7.1493	.14892	8.004	.13510	

Sample Name: I3849-02 Acquired: 6/23/2017 14:05:45 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4247.3	35477.	4675.6	78.078	3828.7
Stddev	1.6	302.	.9	.108	.4
%RSD	.03743	.35275	.01934	.13789	.01001
#1	4248.5	85690.	4675.0	78.154	3829.0
#2	4246.2	85264.	4676.3	78.002	3828.4

Sample Name: I3852-01 Acquired: 6/23/2017 14:09:44 Type: Unk
Method: P4-ICP2(v2067) 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	.06535	.00445	.67504	.03796	.00726	172.66	2.0300	.00470
Stddev	.00105	.00127	.00007	.00073	.00217	.00	.0138	.00004
%RSD	1.6075	28.598	.01109	1.9332	29.862	.00061	.68177	.89021

#1	.06609	-.00355	.67509	.03848	.00573	172.66	2.0202	.00467
#2	.06460	-.00535	.67499	.03744	.00879	172.66	2.0398	.00473

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	360.10	.33585	.21562	1.1805	391.80	5.4298	158.12
Stddev	.00010	6.67	.00060	.00025	.0015	.66	.0430	1.26
%RSD	1.4957	.77538	.17901	.11808	.12614	.16966	.79131	.79876

#1	.00691	855.39	.33627	.21580	1.1794	391.33	5.4602	157.23
#2	.00677	864.82	.33542	.21544	1.1815	392.27	5.3994	159.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41722	.01961	3.2106	.87524	1.6202	47.071	.01193	.40145
Stddev	.00016	.00029	.0484	.00070	.0118	.117	.00000	.01098
%RSD	.03869	1.5009	.77867	.07975	.72568	.24930	.03499	2.7344

#1	.41733	.01940	6.1764	.87573	1.6285	46.988	.01193	.39368
#2	.41710	.01981	6.2448	.87474	1.6119	47.154	.01193	.40921

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.648	4.1545	.06227	11.205	27933	10.87	1.4131	
Stddev	.005	.0298	.00121	.117	.00359	.00	.0097	
%RSD	.01643	.71667	1.9455	1.0431	1.2839	.0105	.68373	

#1	27.651	4.1334	.06142	11.123	.27680	10.87	1.4062	
#2	27.645	4.1755	.06313	11.288	.28187	10.87	1.4199	

Sample Name: I3852-01 Acquired: 6/23/2017 14:09:44 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.3	78678.	4354.4	71.454	3345.5
Stddev	14.9	696.	9.0	.571	6.9
%RSD	.39471	.88523	.20571	.79856	.20685
#1	3754.7	78186.	4348.0	71.051	3340.6
#2	3775.8	79171.	4360.7	71.858	3350.4

Sample Name: CCV03 Acquired: 6/23/2017 14:13:54 Type: Unk
Method: P4-ICP2(v2067) 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	4.7203	4.6603	4.6571	4.6777	4.7600	3.7094	3.7227	2.4023	2.3400
Stddev	.0036	.0101	.0037	.0008	.0031	.0522	.0107	.00048	.0016
%RSD	.07697	.21622	.08020	.01800	.06488	.53723	.10985	.20034	.06977

#1	4.7228	4.6675	4.6598	4.6783	4.7622	9.6725	9.7152	2.4057	2.3412
#2	4.7177	4.6532	4.6545	4.6771	4.7579	9.7462	9.7303	2.3989	2.3389

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.086	.95452	2.3615	1.1984	4.7681	2.4451	24.070	2.3590	1.1825
Stddev	.009	.00052	.0007	.0009	.0870	.0103	.091	.0050	.0013
%RSD	.03911	.05494	.02817	.07446	1.8245	.41912	.37796	.21065	.10994

#1	24.079	.95490	2.3620	1.1990	4.7066	2.4523	24.006	2.3625	1.1834
#2	24.092	.95415	2.3611	1.1978	4.8296	2.4379	24.134	2.3555	1.1815

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	24.010	2.3973	2.4257	24.244	4.7815	4.8638	4.6329	4.8031	4.7358
Stddev	.004	.0020	.0332	.018	.0042	.0118	.0091	.0055	.0010
%RSD	.01547	.08353	1.3691	.07397	.08694	.24151	.19530	.11522	.02003

#1	24.013	2.3988	2.4022	24.257	4.7844	4.8555	4.6393	4.8070	4.7365
#2	24.008	2.3959	2.4492	24.232	4.7785	4.8721	4.6265	4.7992	4.7351

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7737	4.8232	4.849	4.8256
Stddev	.0078	.0043	.005	.0097
%RSD	.16452	.08992	.1001	.20092

#1	4.7681	4.8201	4.846	4.8325
#2	4.7792	4.8262	4.853	4.8188

Sample Name: CCV03 Acquired: 6/23/2017 14:13:54 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.2	73827.	3988.7	78.511	3953.6
Stddev	2.7	306.	18.5	1.022	4.3
%RSD	.07380	.41498	.46395	1.3011	.10811
#1	3686.3	73610.	3975.6	79.233	3950.5
#2	3690.1	74044.	4001.8	77.788	3956.6

Sample Name: CCB03 Acquired: 6/23/2017 14:17:46 Type: Unk

Method: P4-ICP2(v2067) 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	.00166	.00078	.00049	.00036	.00099	.00960	.00099	.00000
Stddev	.00149	.00160	.00109	.00157	.00116	.01177	.00052	.00002
%RSD	89.695	205.37	223.51	437.75	116.53	122.55	52.869	403.23

#1	.00271	.00191	-.00028	-.00075	-.00181	.01792	.00062	-.00001
#2	.00061	-.00035	.00126	.00147	-.00017	.00128	.00136	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00444	.00012	.00010	.00015	.00194	.00032	.00290
Stddev	.00005	.00548	.00047	.00008	.00031	.00705	.00004	.05282
%RSD	55.841	123.36	374.62	79.512	211.26	364.23	12.053	1822.8

#1	.00006	-.00832	.00046	.00016	-.00007	.00305	-.00029	-.03445
#2	.00013	-.00057	-.00021	.00005	.00036	-.00692	-.00035	.04025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00010	.01442	.00049	.00007	.02549	.00291	.00885
Stddev	.00013	.00004	.00266	.00023	.00004	.01808	.00037	.00166
%RSD	274.17	37.654	18.456	47.450	56.453	70.941	12.757	18.804

#1	-.00014	-.00008	-.01254	.00066	-.00010	.03828	.00317	.01002
#2	.00005	-.00013	-.01630	.00033	-.00004	.01270	.00265	.00767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00077	.04300	.00027	.00217	.00323	.0012	.00004	
Stddev	.00053	.00025	.00034	.00077	.00124	.0001	.00005	
%RSD	69.371	.57065	129.97	35.752	38.334	5.246	143.25	

#1	-.00039	-.04282	.00002	.00271	-.00411	-.0013	.00000	
#2	-.00115	-.04317	.00051	.00162	-.00235	-.0012	-.00008	

Sample Name: CCB03 Acquired: 6/23/2017 14:17:46 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.6	75313.	4067.3	34.107	4185.3
Stddev	.3	91.	11.3	.013	16.9
%RSD	.00803	.12060	.27845	.01529	.40262
#1	3814.4	75249.	4059.3	84.098	4173.4
#2	3814.8	75377.	4075.3	84.116	4197.2

Sample Name: I3852-01DUP Acquired: 6/23/2017 14:28:24 Type: Unk
Method: P4-ICP2(v2067) 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	.06662	.00367	.67653	.03762	.00830	174.21	2.0304	.00460
Stddev	.00264	.00188	.00503	.00441	.00006	1.00	.0026	.00002
%RSD	3.9614	51.272	.74400	11.719	.76496	.57122	.12574	.40034

#1	.06475	-.00500	.68009	.04074	.00825	174.92	2.0286	.00458
#2	.06849	-.00234	.67297	.03451	.00834	173.51	2.0322	.00461

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00717	361.84	.33670	.21704	1.1848	394.99	5.3837	157.84
Stddev	.00024	1.06	.00032	.00065	.0023	5.79	.0336	.48
%RSD	3.4084	.12320	.09382	.30018	.19657	1.4649	.62386	.30595

#1	.00700	861.09	.33692	.21750	1.1865	399.08	5.4075	157.50
#2	.00734	862.59	.33647	.21658	1.1832	390.90	5.3600	158.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41965	.02081	3.1820	.87205	1.6213	47.179	.01252	.39985
Stddev	.00022	.00049	.0024	.00220	.0282	.109	.00002	.01091
%RSD	.05334	2.3321	.03817	.25254	1.7409	.23181	.13791	2.7277

#1	.41981	.02115	6.1804	.87361	1.6413	47.102	.01251	.40756
#2	.41949	.02047	6.1837	.87049	1.6014	47.257	.01254	.39214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.969	3.1645	.06154	11.185	27943	10.98	1.4214
Stddev	.016	.0320	.00028	.005	.00062	.01	.0002
%RSD	.05706	1.0116	.44968	.04726	.22120	.0639	.01377

#1	27.981	3.1871	.06174	11.181	27899	10.98	1.4213
#2	27.958	3.1419	.06135	11.188	27987	10.99	1.4216

Sample Name: I3852-01DUP Acquired: 6/23/2017 14:28:24 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.3	78256.	4371.8	71.326	3308.9
Stddev	19.9	629.	11.6	1.352	12.6
%RSD	.53273	.80321	.26486	1.8959	.38204
#1	3723.2	77812.	4363.7	70.370	3300.0
#2	3751.3	78701.	4380.0	72.282	3317.8

Sample Name: I3852-01LX5 Acquired: 6/23/2017 14:32:29 Type: Unk
Method: P4-ICP2(v2067) 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	.01487	.00259	.13401	.00493	.00033	37.724	.45381	.00117
Stddev	.00150	.00026	.00102	.00134	.00010	.016	.00334	.00000
%RSD	10.099	10.190	.76029	27.271	31.168	.04230	.73643	.20522

#1	.01594	.00278	.13473	.00398	-.00040	37.713	.45617	.00117
#2	.01381	.00240	.13329	.00588	-.00026	37.736	.45145	.00118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	199.25	.07950	.04202	.28856	31.810	1.2997	36.645
Stddev	.00006	.14	.00001	.00037	.00071	.463	.0047	.115
%RSD	15.363	.07102	.00741	.87384	.24439	.56595	.36024	.31453

#1	-.00037	199.35	.07949	.04177	.28906	81.482	1.3030	36.563
#2	-.00046	199.15	.07950	.04228	.28807	82.137	1.2964	36.726

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08180	.00314	1.3186	.19857	.33920	10.237	.00273	.07553
Stddev	.00025	.00049	.0066	.00058	.00012	.020	.00009	.00730
%RSD	.30933	15.688	.50394	.29357	.03405	.19570	3.3306	9.6618

#1	.08198	.00279	1.3139	.19816	.33912	10.251	.00279	.08069
#2	.08162	.00349	1.3233	.19898	.33928	10.223	.00266	.07037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2686	1.3620	.01298	2.5490	.06074	2.117	.31463	
Stddev	.0006	.0091	.00038	.0187	.00212	.006	.00121	
%RSD	.01132	.66847	2.9505	.73466	3.4853	.2806	.38359	

#1	5.2691	1.3685	.01271	2.5622	.05924	2.121	.31549	
#2	5.2682	1.3556	.01325	2.5357	.06224	2.112	.31378	

Sample Name: I3852-01LX5 Acquired: 6/23/2017 14:32:29 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.9	73451.	4021.1	76.044	3842.7
Stddev	13.4	266.	19.3	.304	6.0
%RSD	.36558	.36178	.47937	.39997	.15692
#1	3645.4	73263.	4007.4	76.260	3838.5
#2	3664.3	73639.	4034.7	75.829	3847.0

Sample Name: I3852-01MS Acquired: 6/23/2017 14:36:33 Type: Unk
Method: P4-ICP2(v2067) 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	.75542	1.9507	1.6854	1.6373	.12347	169.15	1.9733	.17874	.19825
Stddev	.00136	.0028	.0023	.0094	.00397	.71	.0017	.00006	.00094
%RSD	.17946	.14415	.13503	.57164	3.2126	.41972	.08453	.03547	.47423

#1	.75638	1.9527	1.6871	1.6439	.12628	169.65	1.9721	.17878	.19759
#2	.75446	1.9487	1.6838	1.6307	.12067	168.65	1.9744	.17869	.19892

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	775.43	.64965	.39198	1.2830	367.19	4.9019	162.19	.88267	.08633
Stddev	1.81	.00016	.00075	.0032	12.29	.0178	.11	.00019	.00194
%RSD	.23344	.02496	.19176	.25014	3.3468	.36292	.06983	.02149	2.2503

#1	774.15	.64977	.39145	1.2807	375.87	4.9145	162.27	.88254	.08771
#2	776.71	.64954	.39251	1.2853	358.50	4.8894	162.11	.88281	.08496

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0927	1.0327	1.9633	55.833	.35917	.64978	26.130	5.1579	.74818
Stddev	.0416	.0015	.0508	.217	.00065	.02911	.068	.1474	.00067
%RSD	.45789	.14265	2.5881	.38923	.18196	4.4805	.25996	2.8580	.08993

#1	9.0633	1.0316	1.9993	55.679	.35871	.67037	26.178	5.0537	.74865
#2	9.1221	1.0337	1.9274	55.987	.35964	.62920	26.082	5.2621	.74770

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	11.211	.45608	17.35	1.6267
Stddev	.012	.00156	.04	.0026
%RSD	.10920	.34108	.2204	.15914

#1	11.219	.45498	17.38	1.6249
#2	11.202	.45718	17.33	1.6285

Sample Name: I3852-01MS Acquired: 6/23/2017 14:36:33 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.9	79325.	4431.8	71.939	3349.3
Stddev	13.9	14.	33.0	1.941	5.0
%RSD	.36650	.01792	.74405	2.6978	.14941
#1	3794.0	79315.	4455.1	70.567	3345.7
#2	3813.7	79335.	4408.5	73.311	3352.8

Sample Name: I3852-01MSD Acquired: 6/23/2017 14:40:40 Type: Unk
Method: P4-ICP2(v2067) 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	.75940	1.9588	1.6916	1.6372	.12455	168.54	1.9913	.17930	.19757
Stddev	.00150	.0012	.0055	.0072	.00016	1.27	.0049	.00032	.00084
%RSD	.19772	.06210	.32581	.43706	.12990	.75571	.24349	.17885	.42636

#1	.76047	1.9579	1.6955	1.6423	.12467	169.45	1.9947	.17952	.19697
#2	.75834	1.9597	1.6877	1.6321	.12444	167.64	1.9879	.17907	.19816

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	783.90	.65124	.39382	1.2778	376.64	4.9196	164.16	.88470	.08703
Stddev	1.99	.00182	.00082	.0051	7.16	.0067	.82	.00053	.00106
%RSD	.25374	.27972	.20726	.40192	1.9008	.13611	.49770	.05941	1.2212

#1	785.31	.65253	.39324	1.2741	381.70	4.9148	164.74	.88508	.08778
#2	782.49	.64995	.39440	1.2814	371.58	4.9243	163.58	.88433	.08628

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1315	1.0393	2.0203	56.404	.35881	.67066	26.218	5.1828	.75178
Stddev	.0067	.0011	.0380	.016	.00030	.00920	.070	.0510	.00114
%RSD	.07342	.10768	1.8825	.02894	.08444	1.3725	.26589	.98312	.15133

#1	9.1363	1.0401	2.0472	56.415	.35859	.67716	26.267	5.1468	.75259
#2	9.1268	1.0385	1.9934	56.392	.35902	.66415	26.169	5.2189	.75098

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	11.302	.46360	17.43	1.6390
Stddev	.065	.00063	.04	.0052
%RSD	.57456	.13612	.2011	.31727

#1	11.347	.46315	17.46	1.6427
#2	11.256	.46404	17.41	1.6353

Sample Name: I3852-01MSD Acquired: 6/23/2017 14:40:40 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.3	79216.	4368.2	39.856	3343.2
Stddev	12.0	670.	8.7	1.453	12.3
%RSD	.31553	.84520	.20030	2.0797	.36853
#1	3788.9	78743.	4362.0	68.828	3334.5
#2	3805.8	79690.	4374.4	70.883	3351.9

Sample Name: I3852-01A Acquired: 6/23/2017 14:44:46 Type: Unk
Method: P4-ICP2(v2067) 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	.79701	2.0373	1.6620	1.7500	.74255	170.96	2.1652	.18551	.20370
Stddev	.00028	.0053	.0094	.0005	.00091	.01	.0078	.00005	.00009
%RSD	.03462	.25882	.56786	.02610	.12190	.00619	.36111	.02922	.04507

#1	.79720	2.0410	1.6687	1.7503	.74319	170.95	2.1708	.18548	.20363
#2	.79681	2.0335	1.6553	1.7497	.74191	170.97	2.1597	.18555	.20376

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.71	.67237	.41738	1.3936	399.73	5.4039	156.51	.91663	.09369
Stddev	2.42	.00180	.00031	.0052	8.94	.0128	.51	.00023	.00084
%RSD	.28502	.26760	.07507	.37363	2.2357	.23656	.32622	.02549	.89658

#1	849.42	.67110	.41761	1.3899	406.05	5.3949	156.87	.91680	.09428
#2	846.00	.67365	.41716	1.3973	393.41	5.4130	156.15	.91647	.09309

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	3.9804	1.1205	1.8221	56.103	.38229	.66561	27.172	4.4293	.79607
Stddev	.0388	.0007	.0398	.232	.00114	.01395	.009	.0882	.00095
%RSD	.43166	.06040	2.1827	.41344	.29854	2.0956	.03295	1.9914	.11919

#1	9.0078	1.1200	1.8502	56.267	.38148	.67548	27.178	4.4917	.79674
#2	8.9530	1.1210	1.7940	55.939	.38309	.65575	27.165	4.3669	.79540

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	11.117	.47710	17.17	1.5727
Stddev	.029	.00120	.03	.0083
%RSD	.26079	.25068	.1666	.52860

#1	11.138	.47795	17.19	1.5786
#2	11.097	.47626	17.15	1.5669

Sample Name: I3852-01A Acquired: 6/23/2017 14:44:46 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.4	79179.	4372.5	39.812	3347.1
Stddev	4.6	4.	18.0	1.653	14.0
%RSD	.12119	.00563	.41260	2.3680	.41837
#1	3773.2	79182.	4359.7	68.643	3337.2
#2	3779.7	79176.	4385.2	70.981	3357.0

Sample Name: PB100089BL Acquired: 6/23/2017 14:48:51 Type: Unk
Method: P4-ICP2(v2067) 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	.00103	.00011	.00089	.00009	.00129	.01068	.00044	.00004
Stddev	.00021	.00073	.00047	.00006	.00168	.00003	.00091	.00005
%RSD	20.309	662.06	52.437	67.746	130.30	.25628	205.48	118.69

#1	-.00088	.00063	-.00123	.00013	-.00010	.01066	.00108	-.00008
#2	-.00117	-.00041	-.00056	.00005	-.00248	.01070	-.00020	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00607	.00019	.00007	.00057	.00458	.00034	.00615
Stddev	.00004	.00308	.00059	.00023	.00034	.00901	.00007	.00816
%RSD	103.56	50.653	306.54	346.26	60.539	196.97	19.437	132.62

#1	.00001	-.00825	-.00022	.00010	.00081	.00180	-.00038	-.00038
#2	.00006	-.00390	.00061	-.00023	.00033	-.01095	-.00029	-.01192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00007	.00494	.00024	.00004	.02514	.00006	.00145
Stddev	.00031	.00017	.00188	.00011	.00003	.00713	.00015	.01063
%RSD	232.90	231.26	38.143	45.665	76.711	28.345	240.91	735.34

#1	-.00009	.00005	-.00627	-.00031	-.00002	.02010	-.00017	.00896
#2	.00035	-.00019	-.00361	-.00016	-.00006	.03018	.00004	-.00607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00358	.04195	.00020	.00086	.00214	.0020	.00006	
Stddev	.00076	.00168	.00052	.00109	.00176	.0008	.00005	
%RSD	21.067	4.0103	256.70	127.48	82.288	38.01	86.494	

#1	.00412	-.04314	-.00057	.00163	-.00089	-.0015	.00010	
#2	.00305	-.04076	.00017	.00008	-.00338	-.0026	.00002	

Sample Name: PB100089BL Acquired: 6/23/2017 14:48:51 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom 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	74943.	3989.9	31.931	4144.1
Stddev	6.0	205.	14.9	.418	3.9
%RSD	.15990	.27380	.37291	.51064	.09516
#1	3782.5	74798.	3979.4	81.635	4141.3
#2	3773.9	75088.	4000.4	82.227	4146.8

Sample Name: PB100089BS Acquired: 6/23/2017 14:53:04 Type: Unk
Method: P4-ICP2(v2067) 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	.75191	1.8860	.96169	1.6725	.75489	2.0458	.21120	.19157
Stddev	.00125	.0046	.00375	.0103	.00524	.0186	.00057	.00131
%RSD	.16594	.24496	.38959	.61360	.69358	.91118	.27204	.68516
#1	.75103	1.8827	.95904	1.6653	.75859	2.0326	.21160	.19064
#2	.75280	1.8892	.96434	1.6798	.75119	2.0590	.21079	.19249
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19637	1.0855	.41796	.20462	.32663	3.1621	.21514	2.0858
Stddev	.00021	.0052	.00086	.00136	.00057	.0178	.00011	.0642
%RSD	.10702	.47623	.20477	.66603	.17299	.56164	.05171	3.0765
#1	.19622	1.0892	.41735	.20365	.32623	3.1746	.21522	2.1312
#2	.19652	1.0819	.41856	.20558	.32703	3.1495	.21506	2.0405
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51132	.07122	3.1235	.30930	.21165	10.322	.41493	.31524
Stddev	.00150	.00029	.0043	.00061	.00267	.035	.00133	.00759
%RSD	.29419	.40952	.13844	.19782	1.2618	.33749	.31979	2.4084
#1	.51026	.07101	3.1266	.30887	.21354	10.347	.41399	.32061
#2	.51239	.07143	3.1205	.30974	.20976	10.298	.41587	.30987
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01344	.84649	.70283	.20347	.21242	5.554	.20543	
Stddev	.00122	.00413	.00224	.00014	.00385	.029	.00070	
%RSD	9.0423	.48784	.31832	.07081	1.8139	.5126	.34291	
#1	.01258	.84357	.70125	.20337	.20970	5.534	.20593	
#2	.01430	.84941	.70442	.20357	.21515	5.574	.20493	

Sample Name: PB100089BS Acquired: 6/23/2017 14:53:04 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.6	73273.	3945.6	78.881	4045.2
Stddev	1.2	33.	19.8	1.126	1.9
%RSD	.03363	.04436	.50241	1.4280	.04785
#1	3679.8	73250.	3931.6	78.085	4046.6
#2	3681.5	73296.	3959.6	79.678	4043.8

Sample Name: PB100089TB Acquired: 6/23/2017 14:57:00 Type: Unk
Method: P4-ICP2(v2067) 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	.00264	.00280	.00036	.00296	.00295	.00092	.00030	.00016
Stddev	.00163	.00086	.00012	.00116	.00047	.00328	.00056	.00007
%RSD	61.790	30.610	33.000	39.283	16.006	356.19	187.95	46.691

#1	-.00149	-.00340	-.00028	.00214	.00328	.00324	.00069	-.00021
#2	-.00380	-.00219	-.00045	.00379	.00262	-.00140	-.00010	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00062	.00343	.00005	.00874	.02025	.00103	.02074
Stddev	.00004	.01686	.00067	.00003	.00073	.00612	.00010	.00810
%RSD	164.86	2700.4	19.635	68.948	8.3694	30.220	9.6226	39.070

#1	-.00005	-.01130	.00296	-.00007	.00822	.02458	.00110	.02647
#2	.00000	.01255	.00391	-.00002	.00925	.01593	.00096	.01501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00006	F_269.33	.00025	.00716	.03578	.00007	.00093
Stddev	.00027	.00066	3.16	.00028	.00005	.01383	.00019	.00944
%RSD	8.1197	1056.9	1.1733	113.24	.74603	38.657	292.19	1011.5

#1	.00356	-.00053	267.09	-.00045	.00712	.02600	.00020	.00574
#2	.00317	.00041	271.56	-.00005	.00720	.04556	-.00007	-.00761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01376	.04151	.00227	.00222	.00088	.0016	.00016	
Stddev	.00238	.00170	.00028	.00045	.00065	.0004	.00000	
%RSD	17.322	4.0932	12.375	20.036	73.309	24.27	2.1094	

#1	.01544	-.04271	.00247	.00254	.00043	-.0019	.00016	
#2	.01207	-.04031	.00207	.00191	.00134	-.0013	.00016	

Sample Name: PB100089TB Acquired: 6/23/2017 14:57:00 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.4	73096.	3928.6	79.288	4017.7
Stddev	4.7	472.	15.7	.779	10.7
%RSD	.12934	.64615	.39973	.98303	.26513
#1	3636.1	73430.	3939.7	79.839	4010.2
#2	3642.7	72762.	3917.5	78.737	4025.2

Sample Name: I3851-13 Acquired: 6/23/2017 15:01:17 Type: Unk
Method: P4-ICP2(v2067) 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	.00247	.00426	.00089	.00659	.00113	.04086	.16842	.00010
Stddev	.00143	.00011	.00054	.00343	.00166	.01122	.00075	.00002
%RSD	58.061	2.6079	60.793	52.061	147.00	27.452	.44384	21.218

#1	-.00145	-.00433	-.00128	-.00416	-.00230	.03293	.16789	-.00008
#2	-.00348	-.00418	-.00051	-.00901	.00004	.04880	.16895	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	107.35	.00075	.00165	.01075	.09650	.15936	3.6401
Stddev	.00009	.01	.00068	.00002	.00050	.00576	.00053	.0025
%RSD	415.37	.00986	91.368	1.0393	4.6956	5.9706	.33359	.06797

#1	.00004	107.35	.00027	.00166	.01110	.09243	.15899	3.6419
#2	-.00008	107.36	.00123	.00164	.01039	.10057	.15974	3.6384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00057	265.26	.00120	.09357	2.6184	.00083	.04229
Stddev	.00020	.00001	.04	.00032	.00039	.0152	.00003	.00391
%RSD	4.1729	1.0750	.01631	26.964	.41953	.58134	3.1171	9.2376

#1	.00469	-.00058	265.23	.00143	.09329	2.6077	.00084	.04505
#2	.00498	-.00057	265.29	.00097	.09385	2.6292	.00081	.03953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1933	1.4795	.00226	.00118	.00558	.0108	.32488
Stddev	.0044	.0051	.00005	.00017	.00057	.0006	.00137
%RSD	.20217	.34426	2.0009	14.621	10.150	5.696	.42207

#1	2.1965	1.4831	.00223	-.00106	.00518	.0103	.32585
#2	2.1902	1.4759	.00229	-.00130	.00599	.0112	.32391

Sample Name: I3851-13 Acquired: 6/23/2017 15:01:17 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.1	72720.	3896.0	78.911	3996.4
Stddev	10.8	226.	10.7	.667	11.4
%RSD	.30128	.31022	.27431	.84500	.28530
#1	3587.4	72879.	3888.4	79.383	3988.4
#2	3602.8	72560.	3903.5	78.440	4004.5

Sample Name: I3851-14 Acquired: 6/23/2017 15:05:32 Type: Unk
Method: P4-ICP2(v2067) 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	.00297	.01118	.00176	.00090	.05425	.23068	.00014
Stddev	.00044	.00036	.00139	.00043	.00171	.01109	.00037	.00002
%RSD	36.769	11.969	12.447	24.297	189.99	20.439	.15947	13.350

#1	-.00152	-.00272	.01020	-.00146	.00031	.04641	.23094	-.00015
#2	-.00089	-.00322	.01217	-.00206	-.00211	.06209	.23042	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	37.991	.00144	.00229	.02222	.37776	.33419	7.4807
Stddev	.00011	.147	.00034	.00017	.00017	.00089	.00006	.0377
%RSD	22.247	.21642	23.825	7.4139	.75697	.23453	.01825	.50348

#1	.00060	67.886	.00120	.00217	.02234	.37838	.33424	7.4540
#2	.00043	68.095	.00169	.00241	.02210	.37713	.33415	7.5073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	.00050	287.01	.00091	.14734	1.4931	.00020	.03922
Stddev	.00052	.00005	1.55	.00007	.00067	.0282	.00005	.00676
%RSD	6.7633	9.4858	.53988	8.1058	.45471	1.8903	23.076	17.235

#1	.00807	-.00053	288.10	.00096	.14782	1.4731	.00017	.04400
#2	.00733	-.00046	285.91	.00086	.14687	1.5130	.00023	.03444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.90682	1.1357	.00243	.00170	.00531	.0005	.16882	
Stddev	.00096	.0044	.00032	.00106	.00268	.0001	.00044	
%RSD	.10602	.38506	13.171	62.422	50.410	22.41	.25850	

#1	.90750	1.1388	.00266	.00246	.00342	.0004	.16851	
#2	.90614	1.1326	.00220	.00095	.00721	.0006	.16913	

Sample Name: I3851-14 Acquired: 6/23/2017 15:05:32 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.4	73094.	3926.9	76.947	4015.8
Stddev	9.5	23.	8.9	.338	3.1
%RSD	.26169	.03128	.22568	.43911	.07838
#1	3620.7	73110.	3920.6	76.708	4013.6
#2	3634.2	73078.	3933.1	77.186	4018.0

Sample Name: CCV04 Acquired: 6/23/2017 15:09:46 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7405	4.6722	4.6603	4.6854	4.7717	9.6421	9.6292	2.3801	2.3506
Stddev	.0021	.0074	.0109	.0030	.0087	.0353	.0181	.00015	.0018
%RSD	.04340	.15868	.23272	.06315	.18207	.36583	.18781	.06404	.07497

#1	4.7420	4.6670	4.6526	4.6875	4.7656	9.6671	9.6420	2.3790	2.3493
#2	4.7390	4.6774	4.6680	4.6833	4.7779	9.6172	9.6164	2.3811	2.3518

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.031	9.5314	2.3551	1.1972	4.7578	2.4173	23.845	2.3661	1.1803
Stddev	.082	.00376	.0013	.0030	.0002	.0004	.081	.0016	.0006
%RSD	.34085	.39396	.05687	.24700	.00465	.01873	.33937	.06670	.05441

#1	24.088	9.5049	2.3542	1.1993	4.7579	2.4176	23.902	2.3673	1.1808
#2	23.973	9.5580	2.3561	1.1951	4.7576	2.4170	23.788	2.3650	1.1799

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.865	2.3931	2.4087	24.203	4.8100	4.8166	4.6782	4.8079	4.7727
Stddev	.034	.0077	.0027	.152	.0030	.0224	.0082	.0173	.0026
%RSD	.14380	.32115	.11243	.62697	.06273	.46413	.17573	.35898	.05435

#1	23.840	2.3876	2.4068	24.310	4.8079	4.8324	4.6840	4.8201	4.7709
#2	23.889	2.3985	2.4106	24.096	4.8121	4.8008	4.6724	4.7957	4.7745

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7323	4.7953	4.904	4.8196
Stddev	.0067	.0153	.011	.0050
%RSD	.14165	.31887	.2228	.10451

#1	4.7370	4.8061	4.912	4.8161
#2	4.7276	4.7845	4.897	4.8232

Sample Name: CCV04 Acquired: 6/23/2017 15:09:46 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.8	73767.	3982.8	78.454	3931.3
Stddev	4.7	104.	8.1	.205	7.0
%RSD	.12896	.14074	.20260	.26109	.17869
#1	3682.2	73694.	3977.1	78.599	3936.2
#2	3675.5	73840.	3988.5	78.310	3926.3

Sample Name: CCB04 Acquired: 6/23/2017 15:13:38 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00230	.00031	.00055	.00012	.00171	.00089	.00002
Stddev	.00132	.00082	.00106	.00264	.00073	.00854	.00048	.00001
%RSD	186.39	35.556	338.84	485.17	597.95	497.89	53.835	30.172

#1	-.00164	.00172	-.00106	.00242	.00064	-.00775	.00055	.00003
#2	.00022	.00287	.00044	-.00132	-.00039	.00432	.00122	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00121	.00040	.00013	.00048	.01977	.00036	.00572
Stddev	.00001	.03370	.00045	.00024	.00017	.00040	.00003	.00566
%RSD	13.971	2783.0	112.42	185.21	35.286	2.0348	8.6472	99.016

#1	.00009	-.02504	.00008	-.00004	.00036	-.01949	-.00034	.00171
#2	.00010	.02262	.00071	.00030	.00060	-.02006	-.00038	.00972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00039	.01750	.00026	.00011	.02718	.00356	.00975
Stddev	.00033	.00013	.00621	.00017	.00005	.00759	.00014	.00365
%RSD	229.27	33.036	35.493	64.814	51.683	27.919	3.9557	37.458

#1	.00009	-.00030	.01310	.00014	-.00014	.02182	.00366	.00717
#2	-.00038	-.00048	.02189	.00037	-.00007	.03255	.00346	.01234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00208	.04033	.00012	.00022	.00092	.0029	.00002	
Stddev	.00011	.00157	.00069	.00003	.00060	.0002	.00004	
%RSD	5.0798	3.8990	589.51	14.893	65.317	6.500	247.56	

#1	-.00200	-.03922	.00061	-.00024	-.00050	-.0030	.00004	
#2	-.00215	-.04144	-.00037	-.00020	-.00135	-.0028	-.00001	

Sample Name: CCB04 Acquired: 6/23/2017 15:13:38 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.4	75307.	4026.3	32.873	4159.4
Stddev	4.7	225.	11.0	.645	6.5
%RSD	.12447	.29825	.27236	.77891	.15663
#1	3799.1	75148.	4018.6	82.417	4154.8
#2	3805.8	75466.	4034.1	83.330	4164.0

Sample Name: I3851-15 Acquired: 6/23/2017 15:17:51 Type: Unk
Method: P4-ICP2(v2067) 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	.00248	.00121	.00200	.01180	.00022	.07174	.12130	.00017
Stddev	.00003	.00064	.00023	.00146	.00074	.02233	.00015	.00000
%RSD	1.3791	52.732	11.301	12.332	343.37	31.121	.12670	2.8998

#1	-.00245	-.00076	-.00216	-.01077	.00074	.08752	.12141	-.00017
#2	-.00250	-.00165	-.00184	-.01283	-.00031	.05595	.12119	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	145.43	.00596	.00045	.01220	.04545	.11706	2.4317
Stddev	.00003	.13	.00037	.00005	.00013	.00359	.00014	.0409
%RSD	221.04	.09221	6.1541	11.084	1.0513	7.9089	.12243	1.6832

#1	-.00001	145.53	.00622	.00041	.01211	.04291	.11696	2.4606
#2	.00003	145.34	.00570	.00048	.01229	.04799	.11717	2.4027

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	.00055	277.12	.00254	.04903	3.4915	.00300	.06956
Stddev	.00020	.00014	.99	.00051	.00038	.0008	.00056	.00771
%RSD	3.0142	24.723	.35793	19.973	.76942	.02276	18.648	11.090

#1	.00659	-.00045	276.42	.00218	.04877	3.4909	.00340	.07501
#2	.00688	-.00064	277.83	.00290	.04930	3.4920	.00261	.06410

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3139	6.0257	.00214	.00190	.00982	.0116	.47688
Stddev	.0034	.0092	.00036	.00131	.00130	.0003	.00080
%RSD	.07822	.15280	16.777	68.817	13.234	2.908	.16870

#1	4.3163	6.0192	.00239	-.00098	.01074	.0118	.47745
#2	4.3115	6.0322	.00189	-.00283	.00890	.0114	.47631

Sample Name: I3851-15 Acquired: 6/23/2017 15:17:51 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.3	72733.	3858.6	30.372	3998.9
Stddev	3.8	159.	8.6	.623	7.7
%RSD	.10631	.21919	.22200	.77566	.19267
#1	3571.6	72621.	3864.7	80.813	3993.4
#2	3577.0	72846.	3852.6	79.931	4004.3

Sample Name: I3851-16 Acquired: 6/23/2017 15:22:06 Type: Unk
Method: P4-ICP2(v2067) 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	.00307	.00230	.00974	.00104	.00064	.04903	.22197	.00012
Stddev	.00167	.00051	.00002	.00009	.00012	.01612	.00080	.00003
%RSD	54.431	22.212	.16584	8.7159	18.618	32.882	.35991	22.403

#1	-.00425	-.00266	.00976	-.00111	-.00072	.03763	.22140	-.00010
#2	-.00189	-.00194	.00973	-.00098	-.00056	.06043	.22253	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	35.912	.00521	.00316	.15134	.21668	.36461	4.9078
Stddev	.00005	.349	.00062	.00005	.00006	.00315	.00121	.0175
%RSD	3.6527	.52913	11.978	1.4711	.04242	1.4526	.33285	.35597

#1	.00130	65.665	.00477	.00312	.15138	.21446	.36547	4.9201
#2	.00137	66.158	.00566	.00319	.15129	.21891	.36375	4.8954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00914	.00049	257.92	.00096	.20672	2.4974	.00062	.04256
Stddev	.00003	.00010	.15	.00009	.00069	.0284	.00004	.01425
%RSD	.31171	21.211	.05683	9.4994	.33541	1.1354	6.8886	33.492

#1	.00912	-.00042	258.02	.00102	.20721	2.5174	.00059	.05263
#2	.00916	-.00057	257.81	.00089	.20623	2.4773	.00065	.03248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.95936	1.1187	.00195	.00041	.00720	.0001	.20440	
Stddev	.00122	.0024	.00048	.00152	.00169	.0002	.00018	
%RSD	.12706	.21240	24.635	374.52	23.442	210.3	.08753	

#1	.95850	1.1171	.00161	-.00067	.00600	.0003	.20427	
#2	.96023	1.1204	.00228	.00148	.00839	-.0001	.20452	

Sample Name: I3851-16 Acquired: 6/23/2017 15:22:06 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.2	73570.	3912.9	78.122	4032.4
Stddev	9.8	410.	7.2	.398	10.8
%RSD	.27083	.55754	.18429	.51006	.26887
#1	3625.3	73280.	3918.0	77.840	4024.8
#2	3639.2	73860.	3907.8	78.404	4040.1

Sample Name: I3851-17 Acquired: 6/23/2017 15:26:21 Type: Unk
Method: P4-ICP2(v2067) 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	.00175	.00331	.00162	.01040	.00119	.05560	.14108	.00011
Stddev	.00026	.00070	.00029	.00081	.00027	.01614	.00008	.00002
%RSD	14.995	21.118	17.787	7.7451	22.648	29.020	.05344	20.147

#1	-.00157	-.00282	-.00142	-.01097	-.00138	.04419	.14102	-.00010
#2	-.00194	-.00381	-.00183	-.00983	-.00100	.06701	.14113	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	134.18	.00105	.00009	.02228	.00418	.07210	1.3631
Stddev	.00007	.05	.00021	.00015	.00006	.01120	.00001	.0495
%RSD	568.65	.04056	20.313	158.60	.25325	268.14	.01505	3.6340

#1	-.00004	134.14	.00120	.00020	.02232	-.00374	.07211	1.3281
#2	.00006	134.22	.00090	-.00001	.02224	.01210	.07210	1.3981

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.00029	251.67	.00141	.05770	9.4125	.00212	.04104
Stddev	.00006	.00004	1.14	.00017	.00129	.0272	.00021	.00982
%RSD	2.0420	12.882	.45162	12.005	2.2431	.28916	9.8643	23.925

#1	.00299	-.00026	250.87	.00153	.05679	9.4317	.00198	.03410
#2	.00307	-.00031	252.47	.00129	.05862	9.3932	.00227	.04798

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3113	3.2797	.00250	.00196	.00832	.0120	.54625	
Stddev	.0128	.0167	.00033	.00096	.00006	.0011	.00129	
%RSD	.38751	.50885	13.014	49.267	.76929	8.773	.23610	

#1	3.3022	3.2915	.00273	-.00264	.00837	.0127	.54716	
#2	3.3204	3.2679	.00227	-.00128	.00827	.0112	.54534	

Sample Name: I3851-17 Acquired: 6/23/2017 15:26:21 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.8	73123.	3891.1	78.633	4000.9
Stddev	.6	69.	23.3	1.627	.9
%RSD	.01804	.09419	.59993	2.0698	.02125
#1	3590.2	73074.	3874.6	79.784	4000.3
#2	3589.3	73171.	3907.6	77.482	4001.5

Sample Name: I3851-18 Acquired: 6/23/2017 15:30:36 Type: Unk
Method: P4-ICP2(v2067) 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	.00110	.00225	.01459	.00433	.00280	.04624	.32202	.00014
Stddev	.00003	.00120	.00053	.00154	.00154	.00080	.00132	.00010
%RSD	2.6799	53.267	3.6543	35.621	54.817	1.7258	.41059	67.114

#1	-.00108	-.00309	.01421	.00542	.00172	.04568	.32295	-.00008
#2	-.00112	-.00140	.01497	.00324	.00389	.04681	.32108	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	5.7758	.00080	.00463	1.5321	.01993	.07028	.29500
Stddev	.00011	.0288	.00034	.00025	.0052	.01599	.00009	.00681
%RSD	15.471	.49860	42.653	5.3223	.33792	80.232	.12995	2.3078

#1	.00082	5.7962	.00104	.00481	1.5357	.00862	.07022	.29019
#2	.00066	5.7555	.00056	.00446	1.5284	.03123	.07035	.29981

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00946	.00001	277.91	.00009	.50038	2.3132	.00008	.07313
Stddev	.00052	.00030	.94	.00011	.00351	.0049	.00007	.01310
%RSD	5.4490	4368.4	.33766	120.47	.70123	.21037	90.075	17.920

#1	.00983	-.00020	278.57	-.00018	.49790	2.3097	-.00013	.06386
#2	.00910	.00022	277.25	-.00001	.50286	2.3166	-.00003	.08239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.46375	.64207	.00173	.00174	.00629	.0033	.05746	
Stddev	.00258	.01119	.00073	.00077	.00015	.0007	.00007	
%RSD	.55705	1.7421	41.996	44.326	2.4580	20.90	.11662	

#1	.46557	.63416	.00225	.00119	.00618	-.0028	.05751	
#2	.46192	.64998	.00122	.00228	.00640	-.0038	.05741	

Sample Name: I3851-18 Acquired: 6/23/2017 15:30:36 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.1	73683.	3937.9	30.091	4061.8
Stddev	18.5	197.	23.1	.408	11.9
%RSD	.50346	.26802	.58718	.50966	.29191
#1	3658.0	73543.	3921.5	80.380	4053.4
#2	3684.2	73823.	3954.2	79.802	4070.2

Sample Name: I3851-19 Acquired: 6/23/2017 15:34:51 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00446	.00189	.00832	.00081	.05093	.09202	.00014
Stddev	.00065	.00043	.00079	.00012	.00006	.02883	.00070	.00002
%RSD	33.105	9.6898	41.781	1.4152	7.2814	56.607	.75717	13.800

#1	-.00243	-.00416	-.00245	-.00824	-.00077	.07132	.09252	-.00012
#2	-.00151	-.00477	-.00133	-.00841	-.00085	.03055	.09153	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	117.02	.00119	.00011	.00866	.01747	.08798	2.4417
Stddev	.00001	.30	.00036	.00018	.00013	.00888	.00003	.0228
%RSD	6.4919	.25924	30.097	162.03	1.5380	50.841	.03265	.93536

#1	-.00013	116.81	.00145	-.00024	.00876	.01119	.08800	2.4578
#2	-.00014	117.24	.00094	.00002	.00857	.02375	.08796	2.4255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00025	239.93	.00237	.02472	3.8506	.00371	.04637
Stddev	.00031	.00062	.62	.00003	.00023	.0391	.00006	.00219
%RSD	8.5166	245.02	.25893	1.3075	.91669	1.0154	1.5296	4.7134

#1	.00347	.00019	239.49	.00234	.02456	3.8230	.00367	.04482
#2	.00392	-.00070	240.37	.00239	.02488	3.8783	.00375	.04791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5875	4.3544	.00213	.00166	.01217	.0073	.32405	
Stddev	.0041	.0010	.00031	.00049	.00122	.0002	.00028	
%RSD	.11489	.02220	14.624	29.224	10.025	3.411	.08684	

#1	3.5845	4.3551	.00191	-.00200	.01303	.0071	.32385	
#2	3.5904	4.3538	.00235	-.00132	.01131	.0075	.32425	

Sample Name: I3851-19 Acquired: 6/23/2017 15:34:51 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.6	73623.	3913.3	31.280	4044.2
Stddev	2.9	417.	3.2	.410	4.0
%RSD	.08137	.56624	.08129	.50409	.09798
#1	3615.7	73328.	3911.1	80.990	4041.4
#2	3611.6	73918.	3915.6	81.569	4047.0

Sample Name: I3851-20 Acquired: 6/23/2017 15:39:07 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00466	.01229	.00154	.00109	.04689	.28988	.00013
Stddev	.00018	.00031	.00072	.00186	.00109	.00338	.00094	.00000
%RSD	9.6918	6.7397	5.8941	120.76	100.43	7.2190	.32401	1.4204

#1	-.00201	-.00488	.01280	-.00023	.00031	.04450	.28922	-.00013
#2	-.00176	-.00444	.01178	-.00286	.00186	.04928	.29055	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	41.423	.00112	.00433	.06139	.06063	.42034	7.2592
Stddev	.00001	.118	.00009	.00026	.00016	.01583	.00352	.0654
%RSD	1.1563	.28572	8.1025	5.9589	.26331	26.109	.83716	.90087

#1	.00120	41.340	.00118	.00451	.06150	.04944	.42283	7.2129
#2	.00122	41.507	.00105	.00414	.06127	.07183	.41786	7.3054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	.00062	250.33	.00034	.28596	1.1274	.00013	.03749
Stddev	.00023	.00051	1.40	.00034	.00174	.0385	.00026	.01290
%RSD	3.0607	82.034	.55917	100.09	.60704	3.4167	206.00	34.410

#1	.00731	-.00026	251.32	.00010	.28718	1.1546	.00006	.02837
#2	.00763	-.00098	249.34	.00058	.28473	1.1001	-.00031	.04662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.69997	.42646	.00174	.00010	.00336	.0005	.11990	
Stddev	.00175	.00789	.00008	.00099	.00074	.0002	.00084	
%RSD	.24961	1.8503	4.6042	1007.0	22.017	39.87	.70350	

#1	.70120	.43204	.00168	-.00080	.00388	.0007	.11930	
#2	.69873	.42088	.00179	.00060	.00284	.0004	.12050	

Sample Name: I3851-20 Acquired: 6/23/2017 15:39:07 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.4	74363.	3957.2	77.616	4041.6
Stddev	13.2	792.	22.2	.455	8.3
%RSD	.35984	1.0656	.56086	.58617	.20641
#1	3663.1	73803.	3941.5	77.294	4035.7
#2	3681.8	74923.	3972.9	77.937	4047.5

Sample Name: I3851-21 Acquired: 6/23/2017 15:43:24 Type: Unk
Method: P4-ICP2(v2067) 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	.00058	.00290	.00135	.01059	.00076	.04426	.11972	.00011
Stddev	.00018	.00130	.00017	.00057	.00200	.00074	.00190	.00001
%RSD	30.797	44.877	12.772	5.4264	263.06	1.6759	1.5832	10.775

#1	-.00071	-.00382	-.00147	-.01099	.00065	.04478	.11838	-.00012
#2	-.00045	-.00198	-.00122	-.01018	-.00217	.04373	.12106	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	123.15	.00095	.00094	.00874	.01814	.28177	1.5063
Stddev	.00002	.27	.00040	.00018	.00001	.01424	.00008	.0286
%RSD	87.110	.21833	42.625	18.646	.16265	78.502	.02703	1.8965

#1	.00001	122.96	.00066	.00082	.00875	.02821	.28172	1.5265
#2	.00003	123.34	.00123	.00106	.00873	.00807	.28183	1.4861

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.00055	249.16	.00187	.05767	2.7901	.00009	.04020
Stddev	.00047	.00012	.67	.00015	.00033	.0517	.00016	.00764
%RSD	11.895	21.114	.26841	8.2491	.57590	1.8526	165.49	19.001

#1	.00432	-.00064	248.69	.00198	.05790	2.8267	-.00002	.03480
#2	.00365	-.00047	249.64	.00176	.05743	2.7536	.00020	.04560

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5533	2.6581	.00207	.00119	.00563	.0289	.35789	
Stddev	.0089	.0029	.00034	.00004	.00327	.0003	.00045	
%RSD	.34941	.10863	16.222	3.6421	58.084	1.052	.12700	

#1	2.5596	2.6602	.00231	-.00122	.00794	.0291	.35757	
#2	2.5470	2.6561	.00183	-.00116	.00332	.0287	.35821	

Sample Name: I3851-21 Acquired: 6/23/2017 15:43:24 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.2	74375.	3919.9	79.676	4055.4
Stddev	11.9	302.	.7	.582	4.9
%RSD	.32668	.40580	.01873	.73039	.12142
#1	3641.8	74162.	3920.4	79.264	4051.9
#2	3658.7	74589.	3919.4	80.087	4058.8

Sample Name: I3851-22 Acquired: 6/23/2017 15:47:39 Type: Unk
Method: P4-ICP2(v2067) 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	.00265	.00231	.00983	.00589	.00041	.05569	.16837	.00009
Stddev	.00005	.00077	.00015	.00135	.00084	.00236	.00058	.00005
%RSD	2.0000	33.356	1.5330	22.927	202.20	4.2375	.34419	53.806

#1	-.00261	-.00286	.00973	-.00685	-.00018	.05402	.16796	-.00013
#2	-.00268	-.00177	.00994	-.00494	.00101	.05736	.16878	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	96.306	.00157	.00942	.38933	.04562	.75946	1.6482
Stddev	.00002	.466	.00059	.00005	.00098	.01884	.00101	.0028
%RSD	1.3784	.48365	37.510	.53154	.25185	41.296	.13286	.17166

#1	.00170	95.976	.00198	.00945	.38864	.05894	.75875	1.6502
#2	.00174	96.635	.00115	.00938	.39003	.03230	.76018	1.6462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01295	.00077	278.23	.00058	.52098	3.5051	.00078	.04817
Stddev	.00038	.00031	.26	.00047	.00484	.0439	.00015	.00650
%RSD	2.9052	40.158	.09204	80.946	.92813	1.2520	19.608	13.487

#1	.01322	-.00099	278.05	.00025	.52440	3.5361	.00067	.05276
#2	.01268	-.00055	278.42	.00091	.51756	3.4741	.00089	.04357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.7157	4.3921	.00206	.00120	.00780	.0002	.27211	
Stddev	.0068	.0026	.00009	.00013	.00100	.0006	.00043	
%RSD	.25060	.05876	4.5584	11.172	12.763	353.8	.15636	

#1	2.7108	4.3903	.00199	-.00111	.00709	-.0006	.27241	
#2	2.7205	4.3939	.00212	-.00130	.00850	.0002	.27181	

Sample Name: I3851-22 Acquired: 6/23/2017 15:47:39 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.1	73649.	3886.3	79.475	4064.2
Stddev	8.9	151.	4.8	.729	1.6
%RSD	.24503	.20500	.12414	.91681	.04058
#1	3629.4	73542.	3882.9	78.960	4065.4
#2	3616.8	73755.	3889.7	79.990	4063.1

Sample Name: I3851-23 Acquired: 6/23/2017 15:51:52 Type: Unk
Method: P4-ICP2(v2067) 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	.00026	.00291	.00266	.00850	.00016	.06160	.11795	.00014
Stddev	.00095	.00074	.00083	.00088	.00009	.00766	.00011	.00001
%RSD	373.35	25.354	31.320	10.298	56.349	12.430	.09518	8.3413

#1	.00042	-.00239	-.00207	-.00912	-.00010	.05618	.11803	-.00015
#2	-.00093	-.00344	-.00325	-.00789	-.00023	.06701	.11787	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	128.13	.00387	.00102	.02258	.02989	.24806	2.2893
Stddev	.00002	.31	.00019	.00002	.00052	.00933	.00007	.0394
%RSD	36.304	.23970	4.8194	1.5560	2.2942	31.226	.02920	1.7188

#1	.00009	127.92	.00374	.00101	.02295	.02329	.24801	2.3172
#2	.00005	128.35	.00400	.00104	.02221	.03649	.24811	2.2615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	.00065	246.53	.00156	.06149	3.3345	.00087	.04440
Stddev	.00053	.00023	.00	.00007	.00013	.0019	.00043	.00054
%RSD	7.6781	34.416	.00190	4.7563	.21841	.05834	49.351	1.2229

#1	.00651	-.00081	246.53	.00151	.06140	3.3358	.00118	.04401
#2	.00726	-.00049	246.53	.00162	.06159	3.3331	.00057	.04478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8861	4.5541	.00170	.00153	.00624	.0106	.32510
Stddev	.0006	.0071	.00004	.00127	.00337	.0000	.00084
%RSD	.01496	.15627	2.4178	82.968	53.964	.1270	.25765

#1	3.8857	4.5591	.00167	-.00063	.00386	.0106	.32569
#2	3.8865	4.5491	.00173	-.00243	.00863	.0106	.32451

Sample Name: I3851-23 Acquired: 6/23/2017 15:51:52 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.1	73830.	3945.7	78.645	4066.6
Stddev	14.7	120.	9.5	.422	10.8
%RSD	.40377	.16312	.24104	.53636	.26618
#1	3618.8	73744.	3939.0	78.943	4058.9
#2	3639.5	73915.	3952.5	78.346	4074.3

Sample Name: I3851-24 Acquired: 6/23/2017 15:56:06 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00387	.00145	.00428	.00003	.05928	.12821	.00006
Stddev	.00068	.00078	.00038	.00085	.00015	.00684	.00032	.00006
%RSD	31.062	20.057	26.295	19.852	444.38	11.542	.25114	115.63

#1	-.00170	-.00332	.00118	-.00488	.00014	.05445	.12844	-.00010
#2	-.00266	-.00442	.00172	-.00368	-.00007	.06412	.12798	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	79.925	.00067	.00239	.00702	.41560	.25979	3.0329
Stddev	.00001	.247	.00007	.00014	.00027	.00069	.00064	.0105
%RSD	8.5254	.30952	11.129	5.9048	3.8994	.16488	.24799	.17365

#1	.00008	79.751	.00072	.00229	.00683	.41512	.26025	6.0403
#2	.00009	80.100	.00061	.00249	.00722	.41609	.25934	6.0255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	.00092	255.39	.00040	.08803	3.0416	.00014	.03393
Stddev	.00012	.00022	2.09	.00031	.00224	.0264	.00018	.00295
%RSD	2.1614	23.676	.81932	76.773	2.5421	.86660	126.69	8.7015

#1	.00557	-.00077	256.87	.00018	.08961	3.0602	.00001	.03184
#2	.00575	-.00108	253.91	.00062	.08645	3.0229	.00027	.03602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6017	2.3888	.00132	.00038	.00563	.0001	.15792
Stddev	.0034	.0002	.00005	.00140	.00133	.0003	.00061
%RSD	.21110	.00722	3.6204	368.10	23.700	465.5	.38900

#1	1.5993	2.3887	.00129	-.00061	.00658	-.0003	.15836
#2	1.6041	2.3890	.00136	.00137	.00469	.0001	.15749

Sample Name: I3851-24 Acquired: 6/23/2017 15:56:06 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.5	74234.	3952.4	30.675	4064.6
Stddev	2.0	343.	8.6	2.171	2.2
%RSD	.05359	.46214	.21768	2.6911	.05381
#1	3654.1	73991.	3946.3	79.139	4063.0
#2	3656.9	74476.	3958.5	82.210	4066.1

Sample Name: CCV05 Acquired: 6/23/2017 16:00:21 Type: Unk
Method: P4-ICP2(v2067) 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	4.6721	4.6601	4.6110	4.6203	4.7396	9.5774	9.5285	.23339	2.3347
Stddev	.0012	.0075	.0113	.0106	.0165	.0212	.0293	.00043	.0008
%RSD	.02493	.16000	.24572	.23000	.34849	.22156	.30792	.18455	.03652
#1	4.6729	4.6548	4.6030	4.6128	4.7513	9.5924	9.5492	.23369	2.3341
#2	4.6712	4.6653	4.6191	4.6278	4.7279	9.5624	9.5077	.23308	2.3353
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.766	.93817	2.3352	1.1815	4.7051	2.3779	23.504	2.3521	1.1700
Stddev	.070	.00121	.0002	.0009	.0447	.0060	.043	.0023	.0028
%RSD	.29311	.12934	.00894	.07333	.94948	.25059	.18253	.09618	.23910
#1	23.717	.93903	2.3350	1.1821	4.6735	2.3821	23.474	2.3505	1.1720
#2	23.816	.93731	2.3353	1.1809	4.7367	2.3737	23.535	2.3537	1.1681
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	23.593	2.3655	2.3757	24.068	4.7934	4.7531	4.6377	4.7441	4.7524
Stddev	.007	.0060	.0113	.030	.0016	.0048	.0060	.0102	.0028
%RSD	.02758	.25556	.47575	.12271	.03299	.10116	.12903	.21454	.05831
#1	23.589	2.3697	2.3677	24.089	4.7945	4.7565	4.6335	4.7513	4.7505
#2	23.598	2.3612	2.3837	24.047	4.7923	4.7497	4.6419	4.7369	4.7544
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.6691	4.7465	4.859	4.7791					
Stddev	.0080	.0063	.011	.0055					
%RSD	.17029	.13370	.2201	.11449					
#1	4.6747	4.7510	4.851	4.7752					
#2	4.6635	4.7420	4.866	4.7829					

Sample Name: CCV05 Acquired: 6/23/2017 16:00:21 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.8	75308.	4064.8	79.558	3987.0
Stddev	.6	418.	19.5	.488	8.3
%RSD	.01728	.55560	.47858	.61322	.20923
#1	3746.3	75012.	4051.0	79.903	3992.9
#2	3747.2	75604.	4078.5	79.213	3981.1

Sample Name: CCB05 Acquired: 6/23/2017 16:04:13 Type: Unk

Method: P4-ICP2(v2067) 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	.00031	.00069	.00074	.00044	.00066	.01794	.00035	.00005
Stddev	.00114	.00031	.00025	.00284	.00095	.00379	.00037	.00001
%RSD	368.53	45.292	34.127	648.52	143.00	21.146	104.38	24.846

#1	-.00112	.00047	-.00056	.00245	-.00001	-.01525	.00009	-.00004
#2	.00050	.00091	-.00092	-.00157	.00133	-.02062	.00061	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00146	.00020	.00006	.00025	.01149	.00032	.02227
Stddev	.00001	.01058	.00018	.00011	.00016	.01745	.00001	.01648
%RSD	13.365	723.06	89.659	185.75	65.292	151.89	4.5636	73.990

#1	.00011	.00894	-.00007	-.00013	.00036	.00085	-.00031	.03392
#2	.00009	-.00602	-.00033	.00002	.00013	-.02383	-.00033	.01062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00050	.06474	.00038	.00018	.03174	.00362	.00601
Stddev	.00044	.00013	.00237	.00046	.00002	.02061	.00054	.00251
%RSD	4339.0	26.545	3.6587	120.53	13.068	64.925	14.904	41.751

#1	.00030	-.00059	.06641	.00070	-.00016	.01717	.00400	.00779
#2	-.00032	-.00041	.06306	.00006	-.00019	.04632	.00324	.00424

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00461	.03979	.00021	.00204	.00099	.0037	.00013	
Stddev	.00006	.00144	.00014	.00211	.00160	.0003	.00012	
%RSD	1.3053	3.6097	66.564	103.34	162.07	7.477	96.605	

#1	-.00465	-.04080	-.00031	.00353	.00014	-.0039	.00022	
#2	-.00457	-.03877	-.00011	.00055	-.00212	-.0035	.00004	

Sample Name: CCB05 Acquired: 6/23/2017 16:04:13 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3824.4	76478.	4089.8	33.398	4178.6
Stddev	3.0	26.	49.2	.847	8.3
%RSD	.07898	.03447	1.2031	1.0155	.19982
#1	3822.3	76459.	4124.6	83.997	4172.7
#2	3826.6	76496.	4055.0	82.799	4184.5

Sample Name: I3867-02 Acquired: 6/23/2017 16:08:21 Type: Unk
Method: P4-ICP2(v2067) 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	.00185	.00562	.00021	.00439	.00124	.03293	.08460	.00015
Stddev	.00209	.00012	.00081	.00116	.00069	.00935	.00003	.00007
%RSD	112.66	2.1855	385.91	26.413	56.184	28.398	.03220	45.819

#1	-.00333	-.00553	-.00078	.00520	.00173	.03955	.08462	-.00019
#2	-.00038	-.00571	.00036	.00357	.00074	.02632	.08458	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	2.0845	.00213	.00004	.00578	.04077	.00526	.13538
Stddev	.00005	.0114	.00020	.00020	.00057	.00494	.00001	.02368
%RSD	85.954	.54647	9.5399	559.17	9.9113	12.118	.16161	17.492

#1	-.00002	2.0925	.00199	.00011	.00618	.03727	.00525	.11864
#2	-.00010	2.0764	.00227	-.00018	.00537	.04426	.00526	.15213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00044	3.2622	.00149	.07550	4.3078	.00183	.03354
Stddev	.00006	.00054	.0091	.00015	.00159	.0001	.00048	.00217
%RSD	5.1848	122.43	.27755	10.251	2.1013	.00306	25.933	6.4620

#1	.00107	-.00082	3.2686	.00160	.07438	4.3077	.00217	.03508
#2	.00115	-.00006	3.2558	.00139	.07662	4.3079	.00150	.03201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62065	.62025	.00259	.04342	.00569	.0205	.01576
Stddev	.00023	.00616	.00098	.00232	.00072	.0010	.00001
%RSD	.03648	.99365	37.756	5.3415	12.573	4.682	.03351

#1	.62081	.62461	.00328	.04178	.00620	.0212	.01576
#2	.62049	.61590	.00190	.04505	.00519	.0198	.01575

Sample Name: I3867-02 Acquired: 6/23/2017 16:08:21 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.8	75330.	4047.4	31.138	4190.3
Stddev	7.4	127.	15.0	1.390	7.0
%RSD	.19496	.16858	.37139	1.7133	.16728
#1	3768.6	75241.	4036.8	82.120	4185.3
#2	3779.0	75420.	4058.1	80.155	4195.3

Sample Name: I3868-03 Acquired: 6/23/2017 16:12:33 Type: Unk
Method: P4-ICP2(v2067) 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	.00063	.00415	.00130	.00463	.00136	.06520	.10025	.00010
Stddev	.00068	.00054	.00130	.00020	.00070	.01052	.00314	.00002
%RSD	107.57	12.914	99.500	4.2948	51.718	16.134	3.1352	22.650

#1	-.00112	-.00377	.00039	.00449	.00086	.07264	.09803	-.00011
#2	-.00015	-.00453	.00222	.00477	.00186	.05776	.10247	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.1360	.00219	.00007	.00786	.03938	.12846	.36366
Stddev	.00009	.0310	.00042	.00026	.00017	.00838	.00422	.02691
%RSD	91.201	.98925	19.248	360.77	2.2084	21.286	3.2886	7.3994

#1	.00015	3.1141	.00189	-.00026	.00798	.03346	.13145	.34463
#2	.00003	3.1580	.00248	.00011	.00774	.04531	.12547	.38268

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00022	299.63	.00000	.02975	.63269	.00001	.01080
Stddev	.00003	.00004	3.49	.00008	.00081	.02863	.00003	.00833
%RSD	1.3824	16.746	1.1646	2601.7	2.7122	4.5257	320.29	77.123

#1	.00221	-.00024	297.16	-.00006	.02918	.61244	-.00004	.00491
#2	.00217	-.00019	302.10	.00006	.03032	.65294	.00001	.01668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18858	.18187	.00215	.00308	.00247	.0109	.02218	
Stddev	.00001	.00434	.00070	.00112	.00052	.0008	.00030	
%RSD	.00477	2.3874	32.785	36.491	20.984	6.937	1.3737	

#1	.18857	.17880	.00165	.00229	.00283	.0104	.02197	
#2	.18859	.18494	.00264	.00388	.00210	.0114	.02240	

Sample Name: I3868-03 Acquired: 6/23/2017 16:12:33 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.7	74847.	3906.0	78.507	4083.7
Stddev	12.6	2102.	59.8	2.020	17.4
%RSD	.33757	2.8089	1.5306	2.5731	.42707
#1	3708.8	73360.	3948.3	79.936	4071.3
#2	3726.5	76333.	3863.8	77.079	4096.0

Sample Name: I3868-06 Acquired: 6/23/2017 16:16:50 Type: Unk
 Method: P4-ICP2(v2067) 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	.00140	.00368	.00232	.00288	.00210	.10132	.06745	.00006
Stddev	.00053	.00200	.00058	.00034	.00082	.01282	.00001	.00002
%RSD	38.044	54.460	24.852	11.653	39.195	12.654	.01110	41.977

#1	-.00178	-.00226	.00273	.00264	.00268	.09225	.06745	-.00004
#2	-.00103	-.00510	.00192	.00312	.00152	.11038	.06744	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	2.8388	.00309	.00114	.00537	.61004	.25782	.28096
Stddev	.00002	.0282	.00035	.00038	.00005	.01376	.00054	.00202
%RSD	26.728	.99291	11.262	33.105	.99717	2.2552	.21091	.71800

#1	.00006	2.8588	.00334	.00141	.00533	.60031	.25744	.28238
#2	.00009	2.8189	.00284	.00087	.00541	.61977	.25821	.27953

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00038	258.60	.00042	.04501	.29567	.00006	.00687
Stddev	.00013	.00047	1.67	.00033	.00008	.01380	.00003	.00463
%RSD	4.1801	125.86	.64689	80.182	.16771	4.6665	58.877	67.296

#1	.00330	-.00004	257.42	.00065	.04496	.30543	-.00003	.01015
#2	.00311	-.00071	259.78	.00018	.04506	.28592	-.00008	.00360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07455	.17672	.00238	.00047	.00215	.0020	.01174	
Stddev	.00348	.00299	.00076	.00160	.00122	.0017	.00001	
%RSD	4.6713	1.6921	31.763	344.05	56.608	88.29	.11163	

#1	.07702	.17883	.00292	-.00160	.00129	.0007	.01173	
#2	.07209	.17461	.00185	.00067	.00302	.0032	.01175	

Sample Name: I3868-06 Acquired: 6/23/2017 16:16:50 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.4	75459.	3980.2	78.078	4077.3
Stddev	17.9	73.	12.0	.725	11.7
%RSD	.48003	.09666	.30098	.92897	.28738
#1	3710.8	75407.	3971.7	78.591	4069.0
#2	3736.1	75510.	3988.7	77.565	4085.6

Sample Name: I3868-09 Acquired: 6/23/2017 16:21:09 Type: Unk
Method: P4-ICP2(v2067) 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	.00154	.00428	.00497	.00240	.00184	.11192	.09089	.00010
Stddev	.00165	.00079	.00091	.00031	.00129	.00711	.00010	.00004
%RSD	107.52	18.470	18.410	12.962	70.017	6.3549	.11067	45.597

#1	-.00271	-.00484	.00562	.00218	.00093	.10689	.09082	-.00013
#2	-.00037	-.00372	.00432	.00262	.00275	.11695	.09096	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	11.903	.00109	.00287	.00556	1.9786	.60463	.40157
Stddev	.00002	.043	.00067	.00006	.00044	.0254	.00200	.02816
%RSD	39.976	.36336	61.574	2.1305	7.9300	1.2834	.33014	7.0132

#1	.00004	11.873	.00157	.00292	.00587	1.9965	.60322	.38166
#2	.00007	11.934	.00062	.00283	.00525	1.9606	.60605	.42149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00032	234.23	.00039	.01704	.69216	.00015	.01160
Stddev	.00024	.00002	2.25	.00003	.00037	.00146	.00040	.00621
%RSD	7.0817	5.8968	.96264	8.7184	2.1578	.21052	271.57	53.512

#1	.00321	-.00033	232.63	.00037	.01730	.69113	-.00043	.01599
#2	.00355	-.00031	235.82	.00041	.01678	.69319	.00014	.00721

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17351	.36564	.00160	.00257	.00167	.0042	.04337	
Stddev	.00090	.00284	.00036	.00074	.00007	.0005	.00046	
%RSD	.51905	.77631	22.643	28.980	4.1546	11.77	1.0565	

#1	.17415	.36765	.00186	.00310	.00172	.0045	.04304	
#2	.17288	.36363	.00135	.00204	.00162	.0038	.04369	

Sample Name: I3868-09 Acquired: 6/23/2017 16:21:09 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.5	75485.	4019.4	31.244	4097.1
Stddev	13.8	107.	16.3	1.702	12.3
%RSD	.37047	.14145	.40580	2.0948	.29952
#1	3723.7	75410.	4007.8	80.041	4088.4
#2	3743.3	75561.	4030.9	82.448	4105.8

Sample Name: I3868-12 Acquired: 6/23/2017 16:25:27 Type: Unk
Method: P4-ICP2(v2067) 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	.00013	.00364	.00613	.00296	.00035	.11906	.09968	.00002
Stddev	.00127	.00039	.00093	.00094	.00118	.00223	.00013	.00003
%RSD	956.59	10.785	15.158	31.780	334.78	1.8749	.13330	158.00

#1	.00077	-.00336	.00678	.00363	-.00048	.11748	.09977	.00000
#2	-.00103	-.00392	.00547	.00230	.00118	.12063	.09959	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	10.557	.00107	.00226	.00701	.22465	.96018	.58567
Stddev	.00011	.022	.00015	.00014	.00034	.02507	.00240	.02193
%RSD	74.826	.21163	13.788	6.0436	4.8800	11.160	.25000	3.7437

#1	.00023	10.541	.00096	.00236	.00677	.20692	.96188	.60118
#2	.00007	10.573	.00117	.00217	.00726	.24237	.95849	.57017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00040	292.21	.00027	.03099	.66237	.00042	.00824
Stddev	.00003	.00000	.51	.00017	.00083	.04714	.00023	.00745
%RSD	.79184	.77277	.17505	64.109	2.6734	7.1170	53.293	90.349

#1	.00339	-.00040	292.57	.00015	.03041	.69570	-.00058	.01351
#2	.00336	-.00040	291.85	.00039	.03158	.62903	-.00026	.00298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11459	.31239	.00212	.00253	.00328	.0101	.03242
Stddev	.00056	.00175	.00026	.00126	.00230	.0020	.00011
%RSD	.48611	.56066	12.048	49.994	70.027	19.57	.33923

#1	.11420	.31363	.00194	.00342	.00165	.0087	.03250
#2	.11499	.31115	.00230	.00163	.00490	.0115	.03234

Sample Name: I3868-12 Acquired: 6/23/2017 16:25:27 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.9	75615.	4017.0	78.994	4059.6
Stddev	4.8	427.	7.4	1.902	3.0
%RSD	.12913	.56525	.18483	2.4081	.07419
#1	3723.5	75313.	4011.7	80.339	4057.5
#2	3730.3	75917.	4022.2	77.648	4061.8

Sample Name: I3868-15 Acquired: 6/23/2017 16:29:44 Type: Unk
Method: P4-ICP2(v2067) 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	.00311	.00309	.00200	.00232	.00136	.10760	.07314	.00008
Stddev	.00105	.00051	.00043	.00080	.00007	.00475	.00114	.00002
%RSD	33.908	16.464	21.430	34.525	4.9314	4.4141	1.5588	22.231

#1	-.00236	-.00345	.00169	.00289	.00141	.11096	.07395	-.00009
#2	-.00385	-.00273	.00230	.00176	.00131	.10425	.07234	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	4.9840	.00127	.00108	.00546	.04405	.19258	.40017
Stddev	.00003	.0124	.00019	.00003	.00050	.00657	.00037	.04430
%RSD	22.841	.24910	15.022	3.1601	9.1322	14.915	.19461	11.071

#1	.00011	4.9927	.00113	.00110	.00510	.04869	.19285	.43149
#2	.00016	4.9752	.00140	.00106	.00581	.03940	.19232	.36884

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00055	241.78	.00004	.01638	.50540	.00002	.00980
Stddev	.00009	.00013	.91	.00051	.00011	.00521	.00024	.00251
%RSD	4.4536	23.621	.37479	1354.8	.65947	1.0307	1179.0	25.608

#1	.00203	-.00046	241.14	.00039	.01646	.50172	-.00019	.00803
#2	.00190	-.00064	242.42	-.00032	.01631	.50909	.00015	.01158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.22805	.33367	.00203	.00112	.00223	.0092	.02538	
Stddev	.00007	.00080	.00010	.00013	.00144	.0010	.00008	
%RSD	.03090	.23872	4.7382	11.410	64.853	11.22	.30990	

#1	.22800	.33423	.00197	.00121	.00325	.0099	.02543	
#2	.22810	.33311	.00210	.00103	.00121	.0084	.02532	

Sample Name: I3868-15 Acquired: 6/23/2017 16:29:44 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.5	74807.	3993.3	31.335	4095.1
Stddev	3.5	162.	15.3	.307	2.9
%RSD	.09301	.21693	.38395	.37805	.07147
#1	3722.0	74693.	3982.5	81.117	4093.1
#2	3726.9	74922.	4004.2	81.552	4097.2

Sample Name: I3872-03 Acquired: 6/23/2017 16:34:03 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00310	.01347	.00039	.00046	.10622	.08030	.00005
Stddev	.00026	.00047	.00031	.00075	.00117	.00909	.00064	.00003
%RSD	58.893	15.122	2.3186	192.19	256.35	8.5602	.79253	58.280

#1	-.00064	-.00277	.01369	.00092	.00037	.11265	.08075	-.00007
#2	-.00026	-.00344	.01325	-.00014	-.00128	.09979	.07985	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	43.404	.00127	.00152	.00634	.30871	.46344	2.0869
Stddev	.00004	.045	.00058	.00029	.00026	.01362	.00038	.0433
%RSD	103.49	.10308	45.456	18.748	4.0296	4.4111	.08177	2.0751

#1	.00006	43.436	.00086	.00172	.00652	.31834	.46318	2.1175
#2	.00001	43.373	.00167	.00132	.00616	.29909	.46371	2.0563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00052	234.69	.00026	.02448	1.0370	.00006	.00544
Stddev	.00009	.00001	.17	.00002	.00034	.0449	.00032	.00684
%RSD	2.3427	2.5293	.07044	7.4794	1.3690	4.3297	544.05	125.70

#1	.00402	-.00051	234.80	.00027	.02424	1.0052	-.00029	.01027
#2	.00389	-.00053	234.57	.00024	.02471	1.0687	.00017	.00060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.64290	2.0709	.00173	.00046	.00405	.0042	.19668	
Stddev	.00110	.0217	.00002	.00030	.00130	.0012	.00130	
%RSD	.17176	1.0499	1.0169	65.740	32.132	27.85	.65992	

#1	.64368	2.0863	.00175	-.00067	.00313	.0050	.19760	
#2	.64212	2.0555	.00172	-.00024	.00498	.0034	.19577	

Sample Name: I3872-03 Acquired: 6/23/2017 16:34:03 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.8	75454.	4020.3	30.426	4102.9
Stddev	11.4	25.	33.9	.565	8.4
%RSD	.30774	.03325	.84201	.70189	.20402
#1	3690.7	75472.	3996.4	80.826	4097.0
#2	3706.8	75436.	4044.3	80.027	4108.8

Sample Name: I3872-06 Acquired: 6/23/2017 16:38:19 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00379	.00201	.00210	.00031	.05790	.08360	.00011
Stddev	.00054	.00115	.00008	.00195	.00053	.00112	.00057	.00004
%RSD	27.430	30.260	3.9031	93.229	170.49	1.9280	.67895	32.819

#1	-.00234	-.00298	.00195	-.00348	.00069	.05711	.08400	-.00014
#2	-.00158	-.00460	.00206	-.00071	-.00006	.05869	.08320	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	43.576	.00054	.00296	.00443	.07685	.75290	2.1990
Stddev	.00013	.056	.00066	.00001	.00023	.00432	.00061	.0245
%RSD	74.841	.12829	121.57	.29384	5.2175	5.6202	.08150	1.1135

#1	.00027	43.615	.00101	.00297	.00427	.07991	.75246	2.1817
#2	.00008	43.536	.00008	.00296	.00460	.07380	.75333	2.2163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00089	244.52	.00060	.02890	1.0569	.00017	.02040
Stddev	.00021	.00048	1.53	.00017	.00083	.0129	.00004	.01359
%RSD	8.2208	54.260	.62511	27.515	2.8868	1.2239	23.909	66.619

#1	.00245	-.00124	243.44	.00072	.02949	1.0477	-.00020	.03001
#2	.00275	-.00055	245.60	.00048	.02831	1.0660	-.00014	.01079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34233	1.0138	.00180	.00082	.00231	.0272	.15064
Stddev	.00089	.0046	.00007	.00026	.00231	.0002	.00037
%RSD	.26143	.45687	3.9923	32.010	100.05	.6529	.24296

#1	.34296	1.0171	.00185	.00063	.00394	.0273	.15090
#2	.34170	1.0105	.00175	.00101	.00068	.0271	.15038

Sample Name: I3872-06 Acquired: 6/23/2017 16:38:19 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.2	74950.	4002.9	78.766	4084.5
Stddev	17.5	72.	23.8	2.658	4.3
%RSD	.47152	.09663	.59382	3.3744	.10412
#1	3691.8	74899.	3986.1	76.887	4081.5
#2	3716.6	75001.	4019.7	80.646	4087.5

Sample Name: I3872-09 Acquired: 6/23/2017 16:44:20 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00099	.00017	.00817	.00371	.09642	.06956	.00005
Stddev	.00118	.00088	.00012	.00087	.00065	.00735	.00012	.00003
%RSD	62.443	88.884	72.915	10.676	17.625	7.6207	.17753	66.405

#1	-.00105	-.00037	.00025	-.00755	-.00325	.09123	.06947	-.00007
#2	-.00272	-.00160	.00008	-.00878	-.00418	.10162	.06965	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	96.861	.00114	.00463	.00319	.05943	.43304	2.6834
Stddev	.00004	.277	.00014	.00018	.00029	.01209	.00123	.0227
%RSD	98.497	.28617	12.073	3.9352	8.9414	20.348	.28386	.84434

#1	.00001	96.665	.00105	.00450	.00339	.05088	.43218	2.6994
#2	.00007	97.057	.00124	.00476	.00299	.06798	.43391	2.6674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00052	254.12	.00024	.01635	1.1532	.00017	.02024
Stddev	.00003	.00017	1.29	.00053	.00005	.0242	.00016	.00817
%RSD	.77364	32.780	.50909	220.83	.28288	2.1010	95.770	40.398

#1	.00403	-.00065	255.03	.00062	.01638	1.1703	-.00029	.01446
#2	.00407	-.00040	253.20	-.00014	.01631	1.1360	-.00005	.02602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9234	5.1437	.00214	.00157	.00274	.0038	.37898	
Stddev	.0044	.0016	.00054	.00129	.00042	.0009	.00078	
%RSD	.22720	.03036	25.247	82.406	15.350	24.40	.20495	

#1	1.9203	5.1448	.00176	-.00065	.00244	.0044	.37843	
#2	1.9265	5.1426	.00252	-.00248	.00304	.0031	.37953	

Sample Name: I3872-09 Acquired: 6/23/2017 16:44:20 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.5	76393.	4214.8	34.682	4141.2
Stddev	1.5	110.	.0	1.133	6.6
%RSD	.03965	.14368	.00003	1.3373	.15851
#1	3689.6	76316.	4214.8	83.882	4145.9
#2	3687.5	76471.	4214.8	85.483	4136.6

Sample Name: I3872-09DUP Acquired: 6/23/2017 16:48:29 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00209	.00004	.00601	.00152	.09278	.06894	.00006
Stddev	.00016	.00088	.00072	.00193	.00152	.01370	.00072	.00006
%RSD	8.3065	42.431	1984.5	32.087	99.735	14.768	1.0505	109.74

#1	-.00207	-.00146	.00054	-.00464	-.00045	.08309	.06843	-.00010
#2	-.00184	-.00271	-.00047	-.00737	-.00260	.10247	.06945	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	96.524	.00094	.00442	.00294	.05656	.43590	2.7273
Stddev	.00007	.091	.00018	.00019	.00009	.00064	.00087	.0214
%RSD	120.37	.09452	18.970	4.2759	2.9639	1.1296	.19969	.78355

#1	.00001	96.588	.00082	.00456	.00288	.05701	.43528	2.7122
#2	.00010	96.459	.00107	.00429	.00300	.05611	.43651	2.7424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.00040	254.96	.00031	.01599	1.1527	.00005	.02474
Stddev	.00004	.00005	2.05	.00031	.00020	.0382	.00030	.00123
%RSD	.83354	11.380	.80493	101.72	1.2201	3.3156	581.60	4.9575

#1	.00428	-.00037	256.41	.00009	.01585	1.1257	-.00026	.02561
#2	.00433	-.00043	253.51	.00053	.01613	1.1797	.00016	.02387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9145	5.1145	.00178	.00060	.00482	.0043	.37861
Stddev	.0088	.0316	.00014	.00121	.00025	.0008	.00106
%RSD	.45948	.61855	7.9225	203.26	5.1918	18.75	.28021

#1	1.9083	5.1368	.00168	.00145	.00499	.0048	.37786
#2	1.9207	5.0921	.00188	-.00026	.00464	.0037	.37936

Sample Name: I3872-09DUP Acquired: 6/23/2017 16:48:29 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.1	75945.	4246.9	36.097	4150.4
Stddev	14.2	77.	26.6	.361	16.4
%RSD	.38399	.10108	.62671	.41886	.39610
#1	3678.1	75890.	4228.1	86.352	4138.8
#2	3698.1	75999.	4265.7	85.842	4162.0

Sample Name: CCV06 Acquired: 6/23/2017 16:59:50 Type: Unk
Method: P4-ICP2(v2067) 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	4.9672	4.8799	4.7573	4.9514	5.0688	10.371	10.075	2.4377	2.4065
Stddev	.0122	.0064	.0129	.0059	.0122	.046	.031	.00082	.0060
%RSD	.24545	.13094	.27141	.11919	.23984	.43898	.31222	.33592	.25091

#1	4.9759	4.8845	4.7664	4.9555	5.0774	10.403	10.098	.24435	2.4108
#2	4.9586	4.8754	4.7482	4.9472	5.0602	10.338	10.053	.24319	2.4022

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.455	.96574	2.4237	1.2463	4.8414	2.4678	23.902	2.4347	1.2295
Stddev	.020	.00122	.0028	.0017	.0954	.0066	.158	.0051	.0002
%RSD	.07977	.12656	.11664	.13408	1.9698	.26929	.65910	.20990	.01582

#1	24.441	.96488	2.4257	1.2475	4.9088	2.4725	24.013	2.4384	1.2293
#2	24.468	.96661	2.4217	1.2452	4.7740	2.4631	23.791	2.4311	1.2296

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.602	2.4597	2.3682	25.039	5.0571	4.9735	4.8787	4.7315	4.8958
Stddev	.031	.0006	.0360	.065	.0051	.0227	.0170	.0166	.0037
%RSD	.12548	.02494	1.5223	.26014	.10092	.45581	.34768	.35052	.07501

#1	24.624	2.4601	2.3937	25.085	5.0607	4.9895	4.8907	4.7198	4.8984
#2	24.580	2.4592	2.3427	24.993	5.0535	4.9574	4.8667	4.7432	4.8932

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8951	5.0113	5.086	4.9554
Stddev	.0098	.0089	.016	.0444
%RSD	.20024	.17756	.3213	.89565

#1	4.9021	5.0176	5.098	4.9868
#2	4.8882	5.0050	5.075	4.9240

Sample Name: CCV06 Acquired: 6/23/2017 16:59:50 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.0	76956.	4336.4	34.941	4042.2
Stddev	14.8	317.	4.5	1.463	18.9
%RSD	.39480	.41235	.10295	1.7229	.46862
#1	3733.5	76732.	4333.2	83.906	4028.8
#2	3754.4	77181.	4339.5	85.976	4055.6

Sample Name: LLCCV03 Acquired: 6/23/2017 17:03:41 Type: Unk
Method: P4-ICP2(v2067) 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	.01822	.03993	.00998	.01826	.04734	.11758	.09546	.00576	.00579
Stddev	.00073	.00025	.00032	.00052	.00043	.00192	.00039	.00000	.00003
%RSD	4.0247	.63206	3.1552	2.8708	.91495	1.6322	.40600	.04238	.55634

#1	.01770	.03975	.00976	.01789	.04703	.11894	.09518	.00575	.00577
#2	.01874	.04011	.01021	.01863	.04765	.11622	.09573	.00576	.00582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8878	.01005	.02843	.02244	.10528	.01996	1.8746	.03869	.00926
Stddev	.0025	.00030	.00000	.00018	.00031	.00004	.0351	.00046	.00053
%RSD	.13291	2.9687	.00448	.78433	.29213	.19036	1.8709	1.1808	5.7182

#1	1.8895	.00984	.02843	.02256	.10550	.01999	1.8994	.03837	.00963
#2	1.8860	.01026	.02843	.02231	.10506	.01994	1.8498	.03902	.00888

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	1.9272	.03723	.03859	1.9275	.20774	.10642	.02262	.31194	.04120
Stddev	.0031	.00001	.00077	.0159	.00056	.00014	.00155	.00406	.00039
%RSD	.15858	.01834	1.9995	.82318	.27165	.12864	6.8476	1.3029	.93621

#1	1.9293	.03724	.03913	1.9387	.20814	.10652	.02371	.30906	.04147
#2	1.9250	.03723	.03804	1.9163	.20734	.10632	.02152	.31481	.04092

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03688	.02152	.0191	.02133
Stddev	.00156	.00091	.0004	.00002
%RSD	4.2191	4.2116	2.347	.09885

#1	.03578	.02088	.0194	.02132
#2	.03798	.02216	.0188	.02135

Sample Name: LLCCV03 Acquired: 6/23/2017 17:03:41 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.6	77328.	4355.4	35.502	4201.8
Stddev	21.1	365.	8.1	2.059	11.7
%RSD	.55061	.47179	.18549	2.4084	.27852
#1	3822.6	77070.	4349.7	84.045	4193.5
#2	3852.5	77586.	4361.2	86.958	4210.0

Sample Name: CCB06 Acquired: 6/23/2017 17:07:50 Type: Unk

Method: P4-ICP2(v2067) 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	.00089	.00370	-.00090	-.00027	-.00093	.00144	-.00069	-.00001
Stddev	.00018	.00181	.00027	.00121	.00158	.01222	.00037	.00005
%RSD	20.132	48.810	29.750	453.80	169.37	846.93	54.550	320.84

#1	.00076	.00242	-.00109	.00059	-.00205	.01008	-.00042	-.00005
#2	.00101	.00498	-.00071	-.00112	.00018	-.00720	-.00095	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00562	-.00021	.00006	.00031	-.00134	-.00038	.00187
Stddev	.00001	.01128	.00028	.00007	.00018	.01196	.00008	.02491
%RSD	3.7825	200.69	135.29	119.22	58.989	892.26	20.906	1331.4

#1	.00014	.01360	-.00001	.00001	.00044	-.00980	-.00032	.01949
#2	.00015	-.00236	-.00040	.00011	.00018	.00712	-.00043	-.01575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00034	.03124	.00028	-.00018	.02020	.00093	-.00425
Stddev	.00001	.00007	.01330	.00048	.00010	.01135	.00031	.00583
%RSD	8.7571	21.192	42.579	172.88	56.550	56.170	32.722	137.24

#1	-.00009	-.00039	.02183	-.00006	-.00026	.02822	.00072	-.00013
#2	-.00008	-.00028	.04064	.00062	-.00011	.01218	.00115	-.00837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00226	-.04415	-.00012	.00029	-.00113	-.0008	.00008	
Stddev	.00187	.00087	.00049	.00241	.00060	.0006	.00000	
%RSD	82.689	1.9718	410.28	834.07	53.029	73.80	2.7459	

#1	-.00094	-.04476	.00023	-.00141	-.00071	-.0012	.00008	
#2	-.00358	-.04353	-.00047	.00199	-.00155	-.0004	.00008	

Sample Name: CCB06 Acquired: 6/23/2017 17:07:50 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.0	79836.	4428.4	91.856	4300.3
Stddev	8.0	649.	6.3	.543	10.7
%RSD	.20571	.81302	.14158	.59076	.24841
#1	3887.6	79377.	4423.9	91.473	4307.9
#2	3876.3	80295.	4432.8	92.240	4292.8

Sample Name: I3872-09LX5 Acquired: 6/23/2017 17:12:03 Type: Unk
Method: P4-ICP2(v2067) 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	.00062	.00179	.00088	.00183	.00019	.02503	.01316	.00002
Stddev	.00064	.00085	.00078	.00053	.00069	.00224	.00012	.00002
%RSD	102.66	47.256	88.822	28.876	358.84	8.9655	.92580	113.12

#1	.00107	.00239	-.00143	-.00220	.00029	.02661	.01308	-.00004
#2	.00017	.00119	-.00033	-.00145	-.00068	.02344	.01325	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	19.670	.00023	.00094	.00153	.04630	.09067	.54481
Stddev	.00001	.044	.00024	.00005	.00056	.00312	.00052	.03778
%RSD	21.253	.22623	105.53	4.9790	36.790	6.7328	.57725	6.9338

#1	.00007	19.701	.00040	.00097	.00113	.04851	.09030	.57152
#2	.00005	19.638	.00006	.00091	.00192	.04410	.09104	.51810

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00012	53.943	.00068	.00383	.25755	.00081	.00573
Stddev	.00008	.00008	.303	.00018	.00004	.02427	.00008	.00844
%RSD	11.509	64.564	.56246	26.001	1.0184	9.4239	10.284	147.27

#1	.00078	.00007	54.158	.00056	.00381	.27471	.00075	.01170
#2	.00067	.00018	53.729	.00081	.00386	.24039	.00087	-.00024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.39965	1.0418	.00203	.00219	.00358	.0011	.07807	
Stddev	.00268	.0065	.00032	.00051	.00147	.0001	.00089	
%RSD	.67183	.62211	15.873	23.225	41.088	6.722	1.1353	

#1	.39775	1.0464	.00226	-.00183	.00462	.0012	.07869	
#2	.40155	1.0372	.00180	-.00255	.00254	.0011	.07744	

Sample Name: I3872-09LX5 Acquired: 6/23/2017 17:12:03 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.7	76854.	4345.6	38.555	4334.2
Stddev	23.9	559.	23.0	1.421	25.2
%RSD	.63188	.72670	.52845	1.6051	.58131
#1	3762.8	77249.	4329.4	89.560	4316.4
#2	3796.6	76459.	4361.9	87.550	4352.0

Sample Name: I3872-09MS Acquired: 6/23/2017 17:16:15 Type: Unk
Method: P4-ICP2(v2067) 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	.74479	1.7277	.84035	1.6733	.77740	2.0347	.26084	.17787	.17187
Stddev	.00091	.0007	.00029	.0032	.00495	.0256	.00064	.00051	.00024
%RSD	.12157	.04199	.03482	.19222	.63692	1.2599	.24404	.28524	.13830

#1	.74415	1.7272	.84055	1.6756	.78090	2.0166	.26039	.17751	.17204
#2	.74543	1.7282	.84014	1.6711	.77390	2.0528	.26130	.17823	.17170

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.693	.36938	.18135	.28948	2.7556	.60771	4.3600	.44551	.06865
Stddev	.353	.00062	.00047	.00048	.0122	.00260	.0169	.00027	.00024
%RSD	.36852	.16859	.26027	.16510	.44235	.42718	.38754	.06027	.35682

#1	95.444	.36894	.18169	.28981	2.7470	.60587	4.3720	.44532	.06883
#2	95.943	.36982	.18102	.28914	2.7642	.60954	4.3481	.44570	.06848

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	251.99	.28536	.18763	10.922	.42029	.30179	1.8221	5.7754	.67073
Stddev	.55	.00154	.00108	.011	.00137	.00876	.0017	.0134	.00104
%RSD	.21731	.54022	.57320	.09834	.32623	2.9013	.09430	.23167	.15554

#1	251.60	.28427	.18687	10.930	.42126	.29559	1.8233	5.7849	.67147
#2	252.38	.28645	.18839	10.915	.41932	.30798	1.8209	5.7660	.66999

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19785	.20555	5.447	.56198
Stddev	.00081	.00253	.017	.00044
%RSD	.40982	1.2324	.3036	.07897

#1	.19728	.20376	5.458	.56167
#2	.19842	.20734	5.435	.56230

Sample Name: I3872-09MS Acquired: 6/23/2017 17:16:15 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.9	76932.	4286.0	37.810	4160.3
Stddev	5.3	71.	6.1	.484	7.4
%RSD	.14346	.09275	.14173	.55066	.17758
#1	3685.1	76983.	4281.7	88.152	4155.1
#2	3692.6	76882.	4290.3	87.469	4165.6

Sample Name: I3872-09MSD Acquired: 6/23/2017 17:20:18 Type: Unk
Method: P4-ICP2(v2067) 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	.74970	1.7318	.84364	1.6780	.77632	2.0167	.26262	.17819	.17237
Stddev	.00009	.0027	.00254	.0022	.00042	.0112	.00083	.00068	.00028
%RSD	.01239	.15571	.30057	.13397	.05408	.55433	.31434	.37892	.16377

#1	.74963	1.7299	.84184	1.6796	.77662	2.0088	.26321	.17867	.17217
#2	.74976	1.7337	.84543	1.6764	.77602	2.0246	.26204	.17772	.17257

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.755	.36866	.18175	.28908	2.8170	.60721	4.4497	.44586	.06879
Stddev	.012	.00137	.00074	.00065	.0120	.00090	.0070	.00001	.00041
%RSD	.01283	.37130	.40825	.22619	.42555	.14887	.15732	.00151	.59163

#1	95.763	.36963	.18122	.28955	2.8085	.60784	4.4447	.44585	.06908
#2	95.746	.36769	.18227	.28862	2.8255	.60657	4.4546	.44586	.06850

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	253.79	.28672	.19299	10.900	.41990	.30207	1.8271	5.7996	.67116
Stddev	.50	.00006	.00037	.071	.00031	.00650	.0041	.0171	.00100
%RSD	.19771	.02060	.18930	.65273	.07406	2.1503	.22613	.29537	.14878

#1	254.14	.28668	.19325	10.950	.41968	.30667	1.8301	5.8117	.67046
#2	253.43	.28676	.19273	10.850	.42012	.29748	1.8242	5.7875	.67187

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19806	.20593	5.462	.56221
Stddev	.00087	.00028	.005	.00356
%RSD	.43850	.13569	.0936	.63313

#1	.19745	.20573	5.458	.56473
#2	.19868	.20613	5.465	.55969

Sample Name: I3872-09MSD Acquired: 6/23/2017 17:20:18 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.3	76863.	4268.1	35.376	4149.6
Stddev	19.5	411.	33.4	.477	12.4
%RSD	.53081	.53429	.78221	.55841	.29979
#1	3664.5	76572.	4244.5	85.039	4140.8
#2	3692.1	77153.	4291.7	85.713	4158.4

Sample Name: I3872-09A Acquired: 6/23/2017 17:24:20 Type: Unk
Method: P4-ICP2(v2067) 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	.81391	1.8788	.91064	1.8660	.78793	2.1719	.27683	.19324	.18521
Stddev	.00486	.0043	.00123	.0066	.00306	.0190	.00167	.00089	.00033
%RSD	.59761	.23008	.13540	.35465	.38785	.87259	.60167	.46164	.17862

#1	.81735	1.8757	.90976	1.8707	.79009	2.1585	.27801	.19388	.18545
#2	.81047	1.8818	.91151	1.8613	.78577	2.1853	.27565	.19261	.18498

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.432	39574	19554	31222	3.0371	62043	4.5326	47975	07465
Stddev	.329	.00230	.00048	.00059	.0301	.00267	.0042	.00010	.00035
%RSD	.34486	.58196	.24735	.18873	.98951	.43077	.09305	.02026	.46959

#1	95.665	.39737	.19588	.31180	3.0584	.62232	4.5356	.47968	.07489
#2	95.199	.39411	.19520	.31263	3.0159	.61854	4.5296	.47982	.07440

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	252.07	30801	20621	11.686	42702	32615	1.8820	5.9239	68581
Stddev	.85	.00127	.00093	.041	.00049	.01295	.0057	.0260	.00052
%RSD	.33755	.41318	.45113	.34921	.11403	3.9704	.30050	.43945	.07611

#1	252.67	.30891	.20556	11.715	.42737	.33530	1.8860	5.9423	.68544
#2	251.47	.30711	.20687	11.657	.42668	.31699	1.8780	5.9055	.68617

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20095	22002	5.969	57883
Stddev	.00056	.00105	.015	.00278
%RSD	.27950	.47771	.2535	.48108

#1	.20055	.22077	5.979	.58080
#2	.20135	.21928	5.958	.57686

Sample Name: I3872-09A Acquired: 6/23/2017 17:24:20 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.4	77334.	4303.9	35.374	4160.7
Stddev	15.4	31.	12.4	.335	12.4
%RSD	.41760	.04039	.28779	.39209	.29787
#1	3675.5	77312.	4295.2	85.610	4151.9
#2	3697.2	77356.	4312.7	85.137	4169.5

Sample Name: PB100076BL Acquired: 6/23/2017 17:28:23 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00376	-.00001	.00082	.00020	.00498	-.00084	.00000
Stddev	.00020	.00218	.00014	.00088	.00077	.01218	.00013	.00002
%RSD	12.079	57.879	1880.2	106.34	389.30	244.78	15.064	553.60

#1	.00151	.00530	-.00011	.00144	.00074	-.00364	-.00093	.00002
#2	.00180	.00222	.00009	.00020	-.00035	.01359	-.00075	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00322	-.00002	-.00009	.00044	-.00663	-.00041	-.03363
Stddev	.00006	.01204	.00010	.00003	.00017	.00061	.00000	.00661
%RSD	45.946	373.39	418.46	31.077	39.866	9.1655	.00126	19.656

#1	.00018	-.01174	.00005	-.00011	.00031	-.00706	-.00041	-.02895
#2	.00009	.00529	-.00009	-.00007	.00056	-.00620	-.00041	-.03830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00047	.05301	.00029	-.00021	.03645	-.00012	-.00777
Stddev	.00036	.00049	.00374	.00009	.00004	.01517	.00004	.00830
%RSD	113.61	104.78	7.0592	30.275	18.326	41.623	33.224	106.78

#1	.00006	-.00082	.05037	.00023	-.00019	.02572	-.00009	-.01364
#2	.00057	-.00012	.05566	.00035	-.00024	.04718	-.00015	-.00190

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00356	-.04296	-.00032	.00026	-.00151	-.0016	-.00003	
Stddev	.00026	.00150	.00028	.00092	.00044	.0002	.00005	
%RSD	7.2187	3.4850	84.707	359.94	28.858	15.31	195.67	

#1	-.00374	-.04190	-.00013	-.00039	-.00121	-.0014	-.00006	
#2	-.00338	-.04402	-.00052	.00090	-.00182	-.0018	.00001	

Sample Name: PB100076BL Acquired: 6/23/2017 17:28:23 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.1	79588.	4459.8	91.802	4317.9
Stddev	6.6	385.	16.4	.521	.8
%RSD	.16987	.48340	.36679	.56718	.01910
#1	3906.8	79860.	4448.2	92.170	4318.5
#2	3897.4	79316.	4471.3	91.434	4317.3

Sample Name: PB100076BS Acquired: 6/23/2017 17:32:38 Type: Unk

Method: P4-ICP2(v2067) 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	.80289	1.9279	.95763	1.8412	.81937	2.1429	.21509	.19569
Stddev	.00565	.0022	.00171	.0039	.00697	.0057	.00101	.00070
%RSD	.70338	.11294	.17857	.21419	.85099	.26397	.47084	.35710

#1	.80688	1.9263	.95642	1.8440	.82430	2.1469	.21581	.19618
#2	.79890	1.9294	.95884	1.8384	.81444	2.1389	.21438	.19519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19769	1.0771	.41272	.20428	.32523	3.1093	.21299	2.0593
Stddev	.00033	.0034	.00131	.00061	.00049	.0573	.00091	.0101
%RSD	.16472	.31868	.31621	.29635	.15165	1.8426	.42658	.48969

#1	.19746	1.0747	.41179	.20471	.32558	3.1499	.21363	2.0522
#2	.19792	1.0795	.41364	.20385	.32488	3.0688	.21234	2.0665

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51254	.07294	3.2334	.30898	.19858	10.531	.42583	.31854
Stddev	.00050	.00014	.0027	.00028	.00124	.013	.00100	.00385
%RSD	.09727	.18920	.08341	.09014	.62419	.12735	.23441	1.2083

#1	.51290	.07284	3.2315	.30878	.19945	10.540	.42654	.32126
#2	.51219	.07304	3.2353	.30918	.19770	10.521	.42513	.31582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F2.0215	.85879	.72167	.21073	.22225	5.846	.21024	
Stddev	.0453	.00346	.00240	.00114	.00102	.006	.00004	
%RSD	2.2401	.40347	.33320	.53864	.45813	.1112	.01828	

#1	1.9895	.85633	.71997	.21153	.22297	5.851	.21021	
#2	2.0535	.86124	.72337	.20993	.22153	5.842	.21026	

Sample Name: PB100076BS Acquired: 6/23/2017 17:32:38 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.9	77380.	4315.3	37.234	4233.7
Stddev	26.1	296.	.4	.949	23.1
%RSD	.68807	.38262	.01014	1.0883	.54529
#1	3773.4	77171.	4315.6	86.563	4217.4
#2	3810.3	77590.	4315.0	87.905	4250.1

Sample Name: I3841-01 Acquired: 6/23/2017 17:36:37 Type: Unk
Method: P4-ICP2(v2067) 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	F139.05	.00642	.00933	-.03730	.36499	.11998	.12725	-.00019
Stddev	.07	.00152	.00112	.00027	.00162	.03334	.00038	.00002
%RSD	.04747	23.731	12.030	.71259	.44401	27.790	.30069	10.269

#1	139.10	.00534	.00853	-.03711	.36614	.14356	.12698	-.00020
#2	139.01	.00750	.01012	-.03749	.36385	.09641	.12752	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	289.27	.00527	.00216	.01171	.15246	.80366	78.157
Stddev	.00007	.03	.00021	.00013	.00056	.00601	.00193	.264
%RSD	28.177	.00867	3.9757	5.9644	4.8165	3.9441	.23983	.33793

#1	.00019	289.28	.00542	.00207	.01211	.14820	.80230	77.970
#2	.00028	289.25	.00512	.00225	.01131	.15671	.80502	78.343

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01007	-.00034	200.97	.00115	.02777	46.329	.03329	1.2736
Stddev	.00000	.00009	1.31	.00022	.00075	.100	.00032	.0080
%RSD	.00430	26.202	.65136	19.536	2.7170	.21491	.95558	.62749

#1	.01007	-.00041	201.90	.00099	.02831	46.399	.03351	1.2792
#2	.01007	-.00028	200.05	.00131	.02724	46.258	.03306	1.2679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	161.64	23.883	.00257	-.00636	.16927	.3313	2.0974	
Stddev	.03	.279	.00051	.00054	.00118	.0002	.0019	
%RSD	.01876	1.1693	19.840	8.5622	.69654	.0536	.08882	

#1	161.67	24.080	.00221	-.00597	.16843	.3312	2.0987	
#2	161.62	23.685	.00293	-.00674	.17010	.3314	2.0961	

Sample Name: I3841-01 Acquired: 6/23/2017 17:36:37 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.2	74426.	4147.8	30.493	3904.1
Stddev	30.9	113.	54.1	2.163	23.0
%RSD	.87322	.15139	1.3040	2.6876	.58934
#1	3516.4	74506.	4109.5	78.963	3887.9
#2	3560.1	74347.	4186.0	82.023	3920.4

Sample Name: I3841-01DUP Acquired: 6/23/2017 17:40:45 Type: Unk
Method: P4-ICP2(v2067) 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	F138.82	.00495	.00827	.03608	.36671	.12483	.12776	.00014
Stddev	.17	.00049	.00155	.00064	.00216	.00381	.00081	.00000
%RSD	.12460	9.8138	18.744	1.7719	.58979	3.0517	.63525	3.3923

#1	138.94	.00461	.00717	-.03653	.36518	.12214	.12834	-.00014
#2	138.69	.00529	.00936	-.03563	.36824	.12753	.12719	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	291.31	.00545	.00207	.01108	.13828	.80621	79.093
Stddev	.00009	.24	.00015	.00007	.00022	.00287	.00127	.089
%RSD	37.879	.08361	2.6820	3.5346	2.0145	2.0748	.15692	.11240

#1	.00029	291.48	.00555	.00212	.01092	.13625	.80532	79.030
#2	.00017	291.14	.00535	.00201	.01124	.14031	.80711	79.156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00951	.00042	201.50	.00141	.02785	46.682	.03307	1.2992
Stddev	.00053	.00060	.44	.00016	.00046	.023	.00035	.0219
%RSD	5.6001	143.37	.21955	11.517	1.6684	.05020	1.0679	1.6818

#1	.00988	.00001	201.19	.00130	.02818	46.666	.03332	1.2838
#2	.00913	-.00085	201.82	.00153	.02752	46.699	.03282	1.3147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	161.27	24.059	.00165	.00484	.17023	.3291	2.1065	
Stddev	.06	.014	.00036	.00172	.00206	.0002	.0032	
%RSD	.03447	.05626	21.706	35.531	1.2103	.0644	.15308	

#1	161.23	24.069	.00140	-.00363	.17169	.3292	2.1043	
#2	161.31	24.050	.00191	-.00606	.16878	.3289	2.1088	

Sample Name: I3841-01DUP Acquired: 6/23/2017 17:40:45 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.6	74406.	4114.7	30.346	3899.8
Stddev	13.7	106.	15.1	1.353	5.3
%RSD	.38767	.14253	.36595	1.6846	.13545
#1	3528.9	74331.	4104.1	79.389	3896.1
#2	3548.3	74481.	4125.4	81.303	3903.5

Sample Name: I3841-01LX5 Acquired: 6/23/2017 17:44:56 Type: Unk
Method: P4-ICP2(v2067) 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	33.859	.00248	.00181	-.00551	.07302	.04512	.02490	.00000
Stddev	.092	.00031	.00022	.00039	.00250	.00490	.00054	.00004
%RSD	.27238	12.490	12.034	7.1438	3.4250	10.865	2.1682	1973.0

#1	33.924	.00226	.00166	-.00523	.07479	.04859	.02452	.00003
#2	33.794	.00270	.00197	-.00579	.07125	.04166	.02529	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	59.308	.00141	.00040	.00319	.04902	.16727	16.104
Stddev	.00003	.049	.00012	.00021	.00000	.00765	.00033	.053
%RSD	30.119	.08319	8.4371	52.134	.10322	15.606	.19595	.32810

#1	.00008	59.343	.00133	.00025	.00319	.04361	.16703	16.067
#2	.00012	59.273	.00150	.00054	.00319	.05443	.16750	16.141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	-.00062	40.994	.00031	.00580	9.2357	.00649	.25185
Stddev	.00035	.00009	.077	.00037	.00019	.0424	.00006	.00107
%RSD	16.178	14.219	.18793	121.60	3.3530	.45913	.93448	.42322

#1	.00243	-.00068	41.049	.00004	.00566	9.2656	.00645	.25110
#2	.00193	-.00056	40.940	.00057	.00593	9.2057	.00653	.25261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	34.497	4.8228	.00064	-.00099	.03359	.0685	.41808	
Stddev	.001	.0282	.00031	.00005	.00015	.0011	.00154	
%RSD	.00216	.58370	48.200	5.0114	.45052	1.538	.36779	

#1	34.496	4.8427	.00042	-.00103	.03348	.0693	.41917	
#2	34.497	4.8029	.00086	-.00096	.03369	.0678	.41699	

Sample Name: I3841-01LX5 Acquired: 6/23/2017 17:44:56 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.8	77728.	4292.6	37.259	4208.2
Stddev	10.0	314.	24.7	2.238	4.4
%RSD	.26502	.40454	.57494	2.5649	.10395
#1	3749.7	77950.	4275.1	88.841	4205.1
#2	3763.8	77505.	4310.0	85.676	4211.3

Sample Name: I3808-04 Acquired: 6/23/2017 17:55:04 Type: Unk
Method: P4-ICP2(v2067) 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	.01997	.00057	.04255	.02366	.00872	38.926	.34336	.00208
Stddev	.00162	.00029	.00021	.00094	.00139	.071	.00127	.00005
%RSD	8.0881	51.184	.49739	3.9838	15.945	.18344	.37101	2.1692

#1	.02112	-.00036	.04241	.02433	.00774	38.876	.34246	.00205
#2	.01883	-.00077	.04270	.02299	.00970	38.977	.34426	.00212

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	48.825	.07858	.02701	.08243	55.968	1.4444	35.899
Stddev	.00003	.180	.00036	.00005	.00024	.456	.0012	.340
%RSD	67.084	.36915	.46053	.18661	.29425	.81422	.08357	.94830

#1	.00002	48.698	.07832	.02697	.08226	55.645	1.4436	35.658
#2	.00006	48.953	.07884	.02705	.08260	56.290	1.4453	36.140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06731	.00223	561.32	.07618	3.0314	42.707	.15476	.47652
Stddev	.00074	.00003	.59	.00012	.0311	.093	.00120	.00628
%RSD	1.1060	1.1633	.10470	.16115	1.0265	.21850	.77470	1.3189

#1	.06678	.00221	561.74	.07626	3.0094	42.641	.15561	.47208
#2	.06784	.00225	560.91	.07609	3.0534	42.773	.15391	.48097

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	99.915	54.983	.01071	.97767	.10686	1.066	.51202	
Stddev	.043	.437	.00009	.00251	.00289	.003	.00037	
%RSD	.04346	.79557	.83853	.25657	2.7054	.3020	.07320	

#1	99.884	54.674	.01078	.97945	.10482	1.064	.51228	
#2	99.946	55.292	.01065	.97590	.10891	1.068	.51175	

Sample Name: I3808-04 Acquired: 6/23/2017 17:55:04 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.5	76791.	4332.6	34.022	3918.7
Stddev	17.6	99.	11.8	.615	7.6
%RSD	.46969	.12906	.27185	.73148	.19406
#1	3731.0	76721.	4340.9	84.456	3913.3
#2	3755.9	76862.	4324.2	83.587	3924.1

Sample Name: CCV07 Acquired: 6/23/2017 17:59:07 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0020	4.9493	4.8360	5.0600	5.0895	10.328	10.171	24644	2.4438
Stddev	.0118	.0117	.0153	.0052	.0061	.011	.036	.00042	.0056
%RSD	.23692	.23683	.31601	.10351	.12060	.10761	.35817	.17056	.22999

#1	5.0103	4.9576	4.8468	5.0637	5.0939	10.321	10.197	24674	2.4478
#2	4.9936	4.9410	4.8252	5.0563	5.0852	10.336	10.145	24614	2.4398

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.654	97179	2.4389	1.2539	5.0284	2.4799	24.207	2.4601	1.2368
Stddev	.047	.00040	.0053	.0047	.0066	.0016	.114	.0043	.0023
%RSD	.19139	.04102	.21858	.37379	.13160	.06399	.47081	.17450	.18921

#1	24.621	97208	2.4426	1.2572	5.0237	2.4810	24.126	2.4631	1.2384
#2	24.687	97151	2.4351	1.2506	5.0330	2.4788	24.287	2.4570	1.2351

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	24.711	2.4692	2.4655	25.193	5.0763	4.9948	4.9853	4.9093	4.9053
Stddev	.008	.0022	.0077	.024	.0035	.0249	.0033	.0247	.0105
%RSD	.03045	.09058	.31326	.09428	.06810	.49891	.06616	.50285	.21358

#1	24.705	2.4708	2.4600	25.210	5.0787	5.0124	4.9877	4.9268	4.9127
#2	24.716	2.4676	2.4709	25.176	5.0738	4.9771	4.9830	4.8919	4.8979

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9472	5.0750	5.186	4.9907
Stddev	.0184	.0087	.016	.0152
%RSD	.37217	.17127	.3018	.30534

#1	4.9602	5.0812	5.197	5.0015
#2	4.9341	5.0689	5.175	4.9799

Sample Name: CCV07 Acquired: 6/23/2017 17:59:07 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.8	77714.	4329.6	32.809	4041.0
Stddev	10.0	26.	1.1	.202	11.8
%RSD	.26506	.03385	.02623	.24389	.29236
#1	3764.8	77696.	4330.4	82.952	4032.6
#2	3778.9	77733.	4328.8	82.666	4049.4

Sample Name: LLCCV04 Acquired: 6/23/2017 18:03:04 Type: Unk
Method: P4-ICP2(v2067) 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	.02228	.04004	.00964	.01803	.04727	.10852	.09591	.00574	.00584
Stddev	.00095	.00048	.00012	.00011	.00023	.00424	.00031	.00002	.00002
%RSD	4.2613	1.1985	1.2396	.63218	.48736	3.9110	.32677	.40451	.42176

#1	.02296	.03970	.00955	.01811	.04711	.11152	.09569	.00575	.00586
#2	.02161	.04037	.00972	.01795	.04743	.10552	.09613	.00572	.00582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8557	.00981	.02781	.02161	.10465	.01987	1.8665	.03799	.00939
Stddev	.0099	.00057	.00008	.00038	.00324	.00000	.0303	.00011	.00033
%RSD	.53457	5.8286	.30074	1.7791	3.1006	.02342	1.6233	.27866	3.4864

#1	1.8487	.01022	.02775	.02134	.10235	.01987	1.8879	.03792	.00916
#2	1.8627	.00941	.02787	.02188	.10694	.01986	1.8451	.03807	.00963

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	1.9171	.03697	.03716	1.9126	.20430	.10709	.02533	.30822	.04166
Stddev	.0154	.00005	.00057	.0408	.00191	.00396	.00076	.00526	.00012
%RSD	.80057	.13535	1.5262	2.1351	.93729	3.6938	2.9833	1.7076	.29543

#1	1.9280	.03701	.03675	1.8838	.20565	.10429	.02587	.30450	.04175
#2	1.9063	.03694	.03756	1.9415	.20294	.10989	.02480	.31195	.04157

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03739	.02121	.0187	.02123
Stddev	.00267	.00138	.0003	.00013
%RSD	7.1510	6.4856	1.632	.62175

#1	.03928	.02023	.0184	.02132
#2	.03549	.02218	.0189	.02114

Sample Name: LLCCV04 Acquired: 6/23/2017 18:03:04 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.4	78376.	4379.5	37.914	4230.5
Stddev	17.1	223.	1.0	1.463	10.0
%RSD	.44445	.28418	.02368	1.6641	.23753
#1	3843.3	78219.	4380.2	88.948	4223.4
#2	3867.6	78534.	4378.7	86.880	4237.6

Sample Name: CCB07 Acquired: 6/23/2017 18:07:14 Type: Unk

Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00313	-.00058	-.00030	-.00071	-.00392	-.00097	-.00001
Stddev	.00088	.00030	.00023	.00037	.00025	.00387	.00017	.00000
%RSD	40.319	9.6129	39.581	123.13	34.309	98.854	17.674	41.144

#1	.00280	.00335	-.00074	-.00056	-.00054	-.00666	-.00085	-.00001
#2	.00156	.00292	-.00042	-.00004	-.00089	-.00118	-.00110	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00469	.00054	-.00003	-.00017	-.00361	-.00041	-.00377
Stddev	.00001	.01343	.00011	.00005	.00010	.00157	.00004	.01995
%RSD	11.724	286.69	20.903	178.74	57.265	43.499	9.4499	529.06

#1	.00008	-.01418	.00062	.00001	-.00024	-.00472	-.00039	.01033
#2	.00007	.00481	.00046	-.00007	-.00010	-.00250	-.00044	-.01788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00034	.05215	-.00016	-.00008	.01923	.00021	.00079
Stddev	.00035	.00046	.00190	.00011	.00003	.02728	.00001	.01288
%RSD	1584.6	135.47	3.6479	67.927	38.869	141.89	2.8695	1623.0

#1	.00023	-.00066	.05349	-.00024	-.00010	-.00006	.00021	-.00832
#2	-.00027	-.00001	.05080	-.00008	-.00006	.03852	.00020	.00990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00215	-.04639	-.00059	.00084	-.00227	-.0009	.00005	
Stddev	.00012	.00031	.00015	.00166	.00044	.0007	.00005	
%RSD	5.4956	.67652	25.511	196.17	19.397	83.21	92.276	

#1	-.00207	-.04617	-.00048	-.00033	-.00196	-.0004	.00008	
#2	-.00223	-.04661	-.00070	.00201	-.00258	-.0014	.00002	

Sample Name: CCB07 Acquired: 6/23/2017 18:07:14 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.8	30657.	4485.4	30.770	4386.2
Stddev	11.0	1.	.5	3.282	8.6
%RSD	.27904	.00109	.01222	3.6153	.19595
#1	3948.0	80656.	4485.0	88.449	4380.1
#2	3963.6	80657.	4485.8	93.090	4392.2

Sample Name: I3841-01MS Acquired: 6/23/2017 18:11:28 Type: Unk
Method: P4-ICP2(v2067) 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	F137.71	1.9766	.96678	1.7700	1.2066	2.3272	.35109	.20234
Stddev	.57	.0031	.00021	.0118	.0008	.0087	.00226	.00030
%RSD	.41710	.15837	.02156	.66710	.06839	.37201	.64362	.14970

#1	138.12	1.9744	.96692	1.7783	1.2060	2.3211	.35269	.20213
#2	137.30	1.9789	.96663	1.7616	1.2072	2.3333	.34949	.20256

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19341	290.89	.41783	.20252	.32189	3.3227	1.0072	31.031
Stddev	.00013	.17	.00029	.00010	.00147	.0688	.0019	.211
%RSD	.06878	.05697	.07042	.04879	.45639	2.0707	.19219	.26037

#1	.19332	291.00	.41803	.20259	.32293	3.2740	1.0085	80.882
#2	.19351	290.77	.41762	.20245	.32085	3.3713	1.0058	81.180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49974	.07721	.205.23	.31967	.22903	57.408	.47782	1.6195
Stddev	.00029	.00022	.19	.00187	.00394	.232	.00177	.0170
%RSD	.05717	.28892	.09339	.58536	1.7198	.40439	.37102	1.0529

#1	.49954	.07737	205.37	.31835	.22625	57.572	.47908	1.6315
#2	.49995	.07706	205.10	.32100	.23182	57.244	.47657	1.6074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	158.33	24.747	.73584	.21010	.40242	6.608	2.3165	
Stddev	.02	.017	.00182	.00053	.00114	.008	.0081	
%RSD	.01119	.06924	.24708	.25358	.28413	.1245	.34970	

#1	158.34	24.735	.73712	.20973	.40322	6.603	2.3222	
#2	158.31	24.759	.73455	.21048	.40161	6.614	2.3108	

Sample Name: I3841-01MS Acquired: 6/23/2017 18:11:28 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.1	73934.	4063.1	79.962	3898.5
Stddev	18.4	41.	10.5	1.185	7.0
%RSD	.52234	.05488	.25755	1.4817	.18073
#1	3517.1	73962.	4055.7	80.800	3893.5
#2	3543.2	73905.	4070.5	79.124	3903.4

Sample Name: I3841-01MSD Acquired: 6/23/2017 18:15:21 Type: Unk
Method: P4-ICP2(v2067) 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	F137.40	1.9744	.96787	1.7664	1.2084	2.2940	.34937	.20229
Stddev	.04	.0000	.00050	.0063	.0004	.0155	.00156	.00011
%RSD	.03064	.00032	.05181	.35584	.03696	.67657	.44773	.05555

#1	137.43	1.9744	.96752	1.7620	1.2081	2.2831	.35048	.20221
#2	137.37	1.9744	.96823	1.7709	1.2087	2.3050	.34827	.20237

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19397	290.11	.41934	.20262	.32121	3.3075	1.0111	30.681
Stddev	.00020	.18	.00037	.00014	.00079	.1104	.0019	.456
%RSD	.10477	.06146	.08743	.06890	.24605	3.3370	.18969	.56520

#1	.19382	290.24	.41959	.20252	.32066	3.3856	1.0097	80.359
#2	.19411	289.99	.41908	.20272	.32177	3.2295	1.0124	81.004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49940	.07747	.202.46	.32106	.22929	57.143	.47641	1.6203
Stddev	.00088	.00046	2.38	.00099	.00823	.030	.00142	.0066
%RSD	.17602	.60012	1.1772	.30699	3.5912	.05182	.29899	.40435

#1	.49877	.07715	204.14	.32036	.23512	57.164	.47541	1.6249
#2	.50002	.07780	200.77	.32176	.22347	57.122	.47742	1.6156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	158.82	24.860	.73338	.20979	.40178	3.619	2.3058	
Stddev	.10	.042	.00201	.00114	.00133	.002	.0036	
%RSD	.06595	.16997	.27388	.54216	.33063	.0241	.15730	

#1	158.89	24.830	.73480	.20899	.40084	6.620	2.3084	
#2	158.74	24.890	.73196	.21060	.40272	6.618	2.3033	

Sample Name: I3841-01MSD Acquired: 6/23/2017 18:15:21 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.5	74538.	4087.8	30.319	3915.5
Stddev	6.9	458.	10.1	2.950	8.7
%RSD	.19507	.61381	.24751	3.6730	.22183
#1	3547.6	74214.	4080.7	78.233	3909.3
#2	3557.4	74861.	4095.0	82.405	3921.6

Sample Name: I3841-01A Acquired: 6/23/2017 18:19:18 Type: Unk
Method: P4-ICP2(v2067) 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	F136.41	1.8873	.92348	1.6894	1.1465	2.2377	.33894	.19398
Stddev	.69	.0036	.00292	.0145	.0047	.0058	.00187	.00039
%RSD	.50490	.19220	.31633	.85950	.41103	.25814	.55041	.19934

#1	136.90	1.8899	.92554	1.6997	1.1498	2.2336	.34026	.19371
#2	135.92	1.8848	.92141	1.6792	1.1432	2.2417	.33763	.19426

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18470	288.61	.39614	.19324	.30736	3.1302	.99315	30.215
Stddev	.00029	.43	.00171	.00013	.00067	.1195	.00074	.064
%RSD	.15628	.14828	.43250	.06964	.21653	3.8183	.07405	.07992

#1	.18490	288.91	.39735	.19314	.30783	3.2147	.99367	80.170
#2	.18449	288.31	.39493	.19333	.30689	3.0457	.99263	80.260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47608	.07391	201.96	.30572	.21835	56.349	.45996	1.5864
Stddev	.00069	.00040	1.03	.00011	.00645	.122	.00105	.0028
%RSD	.14500	.54741	.51115	.03500	2.9519	.21693	.22904	.17371

#1	.47657	.07419	202.69	.30580	.22290	56.435	.46071	1.5844
#2	.47560	.07362	201.23	.30565	.21379	56.262	.45922	1.5883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	156.86	24.616	.70825	.20000	.39153	6.330	2.2844	
Stddev	.38	.068	.00101	.00267	.00297	.015	.0118	
%RSD	.24349	.27446	.14210	1.3351	.75803	.2391	.51500	

#1	157.13	24.664	.70896	.20189	.39363	6.341	2.2927	
#2	156.59	24.568	.70754	.19811	.38943	6.319	2.2761	

Sample Name: I3841-01A Acquired: 6/23/2017 18:19:18 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.4	74303.	4085.7	31.075	3917.4
Stddev	22.3	103.	20.7	2.789	16.6
%RSD	.62757	.13914	.50563	3.4403	.42493
#1	3533.7	74230.	4071.1	79.103	3905.7
#2	3565.2	74376.	4100.3	83.047	3929.2

Sample Name: I3867-01 Acquired: 6/23/2017 18:23:11 Type: Unk
Method: P4-ICP2(v2067) 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	.01433	.00329	.20855	.00224	.00441	1.1624	.02634	.00015
Stddev	.00192	.00032	.00188	.00243	.00049	.0062	.00038	.00004
%RSD	13.431	9.8727	.90314	108.04	11.141	.53152	1.4445	28.034

#1	.01569	-.00306	.20988	.00396	.00406	1.1668	.02607	-.00012
#2	.01297	-.00352	.20721	.00053	.00476	1.1580	.02660	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	20.364	.03576	.00111	.07208	1.5542	.09301	1.5471
Stddev	.00006	.016	.00052	.00006	.00050	.0070	.00013	.0032
%RSD	42.599	.08077	1.4562	5.1078	.69343	.45097	.14144	.20585

#1	.00011	20.376	.03539	.00115	.07243	1.5493	.09292	1.5448
#2	.00020	20.353	.03613	.00107	.07173	1.5592	.09311	1.5493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01014	.00063	23.843	.01567	1.1230	44.966	.00231	.06306
Stddev	.00002	.00009	.106	.00009	.0000	.058	.00007	.00405
%RSD	.17209	14.489	.44272	.55118	.00355	.12813	3.1331	6.4269

#1	.01016	.00057	23.918	.01561	1.1230	44.925	.00226	.06593
#2	.01013	.00070	23.768	.01574	1.1230	45.007	.00236	.06019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8844	3.5925	.00597	.31346	.03575	.4758	.14671
Stddev	.0314	.0239	.00047	.00871	.00017	.0005	.00052
%RSD	.64193	.36279	7.9230	2.7796	.48127	.1034	.35344

#1	4.9066	6.6094	.00564	.31962	.03563	.4762	.14708
#2	4.8622	6.5756	.00631	.30730	.03587	.4755	.14634

Sample Name: I3867-01 Acquired: 6/23/2017 18:23:11 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.4	78380.	4316.0	37.269	4377.7
Stddev	24.0	262.	23.5	.269	25.6
%RSD	.62900	.33374	.54555	.30865	.58483
#1	3798.4	78195.	4299.4	87.079	4359.6
#2	3832.3	78565.	4332.7	87.460	4395.8

Sample Name: PB100095BL Acquired: 6/23/2017 18:27:20 Type: Unk
Method: P4-ICP2(v2067) 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	F.00626	.00378	.00002	-.00116	-.00030	.00046	-.00047	.00000
Stddev	.00003	.00012	.00054	.00073	.00103	.00363	.00072	.00001
%RSD	.54148	3.0762	2191.0	62.425	345.58	796.27	153.21	135.95

#1	.00623	.00369	.00041	-.00168	.00043	.00302	.00004	.00001
#2	.00628	.00386	-.00036	-.00065	-.00103	-.00211	-.00098	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00558	.00011	-.00005	.00027	-.00144	-.00037	.00572
Stddev	.00006	.00731	.00041	.00010	.00003	.00698	.00001	.01910
%RSD	60.730	130.88	362.68	197.60	12.244	484.28	3.0427	334.22

#1	.00015	-.01075	-.00018	.00002	.00025	-.00638	-.00036	.01922
#2	.00006	-.00042	.00040	-.00012	.00030	.00349	-.00038	-.00779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00033	.04878	.00015	-.00014	.01447	-.00026	-.00038
Stddev	.00002	.00017	.00602	.00017	.00004	.01559	.00012	.01523
%RSD	22.321	50.201	12.348	112.53	31.677	107.74	47.335	4041.7

#1	.00011	-.00021	.04452	.00003	-.00011	.00345	-.00017	.01039
#2	.00008	-.00045	.05304	.00028	-.00017	.02550	-.00035	-.01115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00176	-.04595	-.00106	.00199	-.00044	-.0001	-.00003	
Stddev	.00104	.00160	.00009	.00120	.00144	.0007	.00005	
%RSD	58.809	3.4859	8.2022	60.341	326.69	515.7	139.70	

#1	-.00249	-.04482	-.00112	.00285	.00058	.0004	-.00007	
#2	-.00103	-.04708	-.00100	.00114	-.00146	-.0007	.00000	

Sample Name: PB100095BL Acquired: 6/23/2017 18:27:20 Type: Unk

Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3995.1	31214.	4472.5	31.714	4431.1
Stddev	15.9	272.	12.6	1.006	20.4
%RSD	.39838	.33460	.28063	1.0969	.46118
#1	4006.4	81406.	4463.6	91.002	4445.5
#2	3983.8	81022.	4481.3	92.425	4416.6

Sample Name: PB100095BS Acquired: 6/23/2017 18:31:34 Type: Unk

Method: P4-ICP2(v2067) 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	.81467	1.9440	.96573	1.8755	.82795	2.1318	.21618	.19822
Stddev	.00503	.0124	.00295	.0101	.00319	.0017	.00145	.00042
%RSD	.61688	.63660	.30560	.54047	.38526	.07973	.67226	.21267

#1	.81112	1.9352	.96364	1.8683	.82569	2.1306	.21516	.19792
#2	.81822	1.9527	.96781	1.8827	.83020	2.1330	.21721	.19851

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19820	1.0851	.41325	.20621	.32544	3.1282	.21594	2.0499
Stddev	.00076	.0080	.00004	.00037	.00087	.0154	.00029	.0248
%RSD	.38178	.73336	.00880	.17845	.26822	.49283	.13277	1.2095

#1	.19766	1.0907	.41322	.20595	.32482	3.1391	.21574	2.0323
#2	.19873	1.0794	.41327	.20647	.32606	3.1173	.21615	2.0674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51333	.07226	3.2258	.31175	.20577	10.582	.42503	.31111
Stddev	.00140	.00075	.0177	.00047	.00064	.039	.00104	.01176
%RSD	.27191	1.0345	.54762	.15129	.31185	.36833	.24578	3.7788

#1	.51234	.07173	3.2133	.31142	.20622	10.554	.42429	.30280
#2	.51432	.07279	3.2383	.31208	.20531	10.609	.42576	.31942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 2.5261	.86942	.72561	.21158	.22120	5.904	.21001	
Stddev	.1217	.00413	.00287	.00274	.00009	.030	.00028	
%RSD	4.8168	.47487	.39593	1.2937	.04184	.5038	.13113	

#1	2.4401	.86650	.72358	.20964	.22113	5.883	.20982	
#2	2.6122	.87234	.72765	.21352	.22126	5.925	.21021	

Sample Name: PB100095BS Acquired: 6/23/2017 18:31:34 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.2	78219.	4306.4	36.443	4315.5
Stddev	3.6	293.	6.0	.494	1.0
%RSD	.09242	.37446	.14017	.57127	.02220
#1	3852.7	78012.	4302.1	86.094	4316.2
#2	3857.7	78426.	4310.6	86.792	4314.8

Sample Name: I3868-01 Acquired: 6/23/2017 18:35:26 Type: Unk
Method: P4-ICP2(v2067) 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	.04521	.00705	.58088	.12159	.00534	185.18	1.0865	.00690
Stddev	.00391	.00032	.00093	.00128	.00011	1.88	.0024	.00004
%RSD	8.6376	4.5795	.15979	1.0534	1.9835	1.0135	.22266	.55241

#1	.04797	.00728	.58153	.12068	.00541	183.85	1.0882	.00687
#2	.04245	.00682	.58022	.12249	.00526	186.50	1.0848	.00693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	14.336	.22547	.14510	.33175	342.63	5.8791	32.252
Stddev	.00008	.057	.00123	.00036	.00066	.21	.0254	.052
%RSD	75.337	.39432	.54491	.24641	.20019	.06231	.43250	.08281

#1	-.00005	14.296	.22460	.14485	.33222	342.78	5.8611	62.216
#2	-.00015	14.376	.22634	.14535	.33128	342.48	5.8971	62.289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30458	.02022	13.637	.37983	.93348	20.542	.00337	.01987
Stddev	.00163	.00017	.023	.00252	.00266	.017	.00009	.01252
%RSD	.53504	.83547	.16887	.66343	.28486	.08063	2.6406	62.997

#1	.30574	.02010	13.654	.37805	.93536	20.531	.00331	.02872
#2	.30343	.02034	13.621	.38162	.93160	20.554	.00344	.01102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4438	4.3969	.03497	3.2140	.30991	5.363	.12087	
Stddev	.0005	.0747	.00083	.0053	.00092	.000	.00000	
%RSD	.03225	1.6981	2.3637	.16371	.29580	.0076	.00158	

#1	1.4441	4.4496	.03556	3.2103	.30926	5.363	.12086	
#2	1.4435	4.3441	.03439	3.2177	.31055	5.363	.12087	

Sample Name: I3868-01 Acquired: 6/23/2017 18:35:26 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4472.4	92624.	5190.2	31.828	3948.0
Stddev	5.3	557.	11.2	.376	5.3
%RSD	.11944	.60185	.21482	.45987	.13473
#1	4468.6	93018.	5182.3	81.562	3944.2
#2	4476.2	92230.	5198.1	82.094	3951.8

Sample Name: I3868-04 Acquired: 6/23/2017 18:39:38 Type: Unk
 Method: P4-ICP2(v2067) 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	.05038	.00088	.20402	.09789	.00306	147.01	.44936	.00441
Stddev	.00122	.00064	.00027	.00044	.00026	.92	.00367	.00005
%RSD	2.4283	72.923	.13144	.44751	8.5736	.62896	.81567	1.1335

#1	.04951	.00043	.20421	.09819	.00325	147.67	.44676	.00437
#2	.05124	.00134	.20383	.09758	.00288	146.36	.45195	.00444

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	19.253	.21882	.12553	.22684	270.63	3.4393	37.541
Stddev	.00011	.120	.00015	.00028	.00013	.74	.0046	.137
%RSD	8.5814	.62168	.06802	.22203	.05850	.27263	.13376	.36601

#1	-.00136	19.168	.21892	.12533	.22674	271.15	3.4425	37.444
#2	-.00121	19.338	.21871	.12572	.22693	270.11	3.4360	37.638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23983	.01529	5.4697	.36399	1.9584	3.5199	.00186	.02363
Stddev	.00011	.00010	.0231	.00031	.0036	.0130	.00027	.01135
%RSD	.04610	.67309	.42247	.08445	.18312	.19924	14.539	48.038

#1	.23990	.01521	5.4533	.36421	1.9558	6.5291	.00205	-.03165
#2	.23975	.01536	5.4860	.36377	1.9609	6.5107	.00167	-.01560

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0764	5.2492	.01438	3.2693	.16246	5.458	.06216
Stddev	.0013	.0188	.00027	.0031	.00005	.009	.00020
%RSD	.06328	.35766	1.8876	.09407	.03073	.1549	.31404

#1	2.0754	5.2360	.01419	3.2671	.16242	5.464	.06203
#2	2.0773	5.2625	.01457	3.2714	.16249	5.452	.06230

Sample Name: I3868-04 Acquired: 6/23/2017 18:39:38 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4461.4	91926.	5173.2	32.978	4061.2
Stddev	14.0	521.	20.6	.002	6.8
%RSD	.31449	.56707	.39823	.00288	.16628
#1	4451.5	91557.	5187.8	82.976	4056.5
#2	4471.3	92294.	5158.6	82.980	4066.0

Sample Name: I3868-07 Acquired: 6/23/2017 18:43:49 Type: Unk
Method: P4-ICP2(v2067) 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	.04662	.00623	.51890	.13976	.00369	119.19	.53514	.00234
Stddev	.00203	.00182	.00147	.00219	.00128	.56	.00321	.00002
%RSD	4.3498	29.191	.28299	1.5697	34.622	.46721	.59995	.83473

#1	.04518	-.00494	.51786	.13821	.00278	119.59	.53287	.00235
#2	.04805	-.00752	.51994	.14131	.00459	118.80	.53741	.00233

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	38.959	.31543	.17950	.34843	384.74	3.1348	57.690
Stddev	.00073	.571	.00121	.00103	.00228	5.82	.0184	.337
%RSD	35.861	.64208	.38222	.57189	.65382	1.5128	.58743	.58333

#1	.00254	88.555	.31458	.17878	.35004	380.63	3.1479	57.452
#2	.00151	89.363	.31628	.18023	.34682	388.86	3.1218	57.928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27374	.02576	9.8474	.44182	.83371	17.459	.00400	.19588
Stddev	.00058	.00079	.0360	.00081	.01076	.032	.00013	.00131
%RSD	.21207	3.0682	.36584	.18326	1.2903	.18463	3.1935	.67069

#1	.27333	.02520	9.8219	.44125	.82610	17.436	.00409	.19681
#2	.27415	.02632	9.8728	.44239	.84131	17.482	.00391	.19495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3215	2.1633	.06797	6.1860	.14749	18.76	.22072
Stddev	.0124	.0126	.00104	.0326	.00006	.01	.00083
%RSD	.19620	.58332	1.5297	.52632	.04130	.0598	.37498

#1	6.3127	2.1723	.06723	6.1629	.14745	18.75	.22013
#2	6.3303	2.1544	.06870	6.2090	.14754	18.77	.22130

Sample Name: I3868-07 Acquired: 6/23/2017 18:43:49 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5467.7	115510.	3503.3	32.526	3870.7
Stddev	9.6	732.	12.1	.981	3.2
%RSD	.17567	.63356	.18642	1.1892	.08387
#1	5460.9	114990.	6511.8	83.220	3868.4
#2	5474.5	116030.	6494.7	81.832	3873.0

Sample Name: I3868-10 Acquired: 6/23/2017 18:48:00 Type: Unk
Method: P4-ICP2(v2067) 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	.11591	.00288	.24319	.12353	.00507	167.66	1.0201	.00415
Stddev	.00167	.00094	.00643	.00681	.00069	2.07	.0549	.00013
%RSD	1.4411	32.536	2.6437	5.5150	13.678	1.2364	5.3839	3.2405

#1	.11709	.00354	.24774	.12834	.00556	169.12	1.0589	.00406
#2	.11473	.00222	.23865	.11871	.00458	166.19	.98124	.00425

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	58.874	.21745	.19118	.26685	347.85	5.7078	30.413
Stddev	.00156	3.356	.00028	.00026	.00794	15.52	.0603	3.436
%RSD	167.35	5.6999	.12722	.13654	2.9751	4.4607	1.0564	5.6880

#1	-.00203	61.247	.21765	.19099	.26123	358.82	5.7505	62.843
#2	.00017	56.501	.21726	.19136	.27246	336.88	5.6652	57.983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31235	.02094	7.3294	.34386	.81522	22.215	.01030	.02304
Stddev	.00078	.00174	.3954	.00071	.03180	1.186	.00015	.01295
%RSD	.24821	8.3135	5.3941	.20555	3.9003	5.3378	1.4676	56.208

#1	.31290	.02217	7.6090	.34336	.83770	23.053	.01041	-.03220
#2	.31180	.01971	7.0499	.34436	.79273	21.376	.01020	-.01388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9283	3.4698	.02459	3.6990	.25452	3.273	.14182
Stddev	.0145	.5150	.00104	.3798	.01582	.016	.00719
%RSD	.36908	6.0800	4.2169	5.6696	6.2156	.1912	5.0718

#1	3.9386	8.8339	.02532	6.9676	.26570	8.284	.14690
#2	3.9181	8.1056	.02385	6.4305	.24333	8.261	.13673

Sample Name: I3868-10 Acquired: 6/23/2017 18:48:00 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4572.6	95120.	5206.8	79.912	3936.7
Stddev	.1	585.	262.3	3.088	6.4
%RSD	.00197	.61520	5.0367	3.8644	.16288
#1	4572.7	94706.	5021.4	77.728	3932.1
#2	4572.5	95533.	5392.2	82.095	3941.2

Sample Name: CCV08 Acquired: 6/23/2017 18:52:11 Type: Unk
Method: P4-ICP2(v2067) 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	4.9515	4.8746	4.7838	5.0357	5.0424	10.371	10.206	2.4710	2.4059
Stddev	.0130	.0075	.0163	.0092	.0012	.032	.024	.00111	.0062
%RSD	.26324	.15406	.34080	.18339	.02316	.30376	.23164	.44790	.25785

#1	4.9607	4.8799	4.7953	5.0422	5.0416	10.349	10.222	2.4788	2.4103
#2	4.9422	4.8693	4.7722	5.0291	5.0432	10.394	10.189	2.4631	2.4015

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.563	9.6503	2.4235	1.2438	4.9515	2.4922	24.058	2.4289	1.2251
Stddev	.093	.00519	.0091	.0043	.0739	.0112	.109	.0103	.0017
%RSD	.37877	.53794	.37513	.34799	1.4919	.44923	.45349	.42469	.13542

#1	24.497	9.6870	2.4300	1.2469	4.8993	2.5001	24.135	2.4362	1.2263
#2	24.629	9.6136	2.4171	1.2408	5.0037	2.4843	23.981	2.4216	1.2240

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	24.708	2.4622	2.4327	25.034	4.9998	4.9977	4.9133	4.8041	4.8105
Stddev	.031	.0085	.0018	.059	.0075	.0096	.0018	.0096	.0108
%RSD	.12521	.34388	.07217	.23424	.14898	.19187	.03670	.19923	.22382

#1	24.730	2.4682	2.4315	25.075	5.0051	5.0044	4.9121	4.8109	4.8181
#2	24.686	2.4562	2.4340	24.992	4.9945	4.9909	4.9146	4.7973	4.8028

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9412	5.0511	5.125	4.9386
Stddev	.0028	.0037	.008	.0152
%RSD	.05625	.07419	.1559	.30775

#1	4.9432	5.0537	5.120	4.9493
#2	4.9392	5.0484	5.131	4.9278

Sample Name: CCV08 Acquired: 6/23/2017 18:52:11 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.0	77784.	4362.1	34.377	4103.6
Stddev	2.9	367.	25.3	.198	5.2
%RSD	.07666	.47188	.57905	.23435	.12708
#1	3810.0	77525.	4344.2	84.517	4099.9
#2	3814.1	78044.	4380.0	84.237	4107.3

Sample Name: CCB08 Acquired: 6/23/2017 18:56:10 Type: Unk

Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00309	-.00073	-.00086	-.00005	.00695	-.00076	.00000
Stddev	.00033	.00095	.00080	.00066	.00037	.00464	.00033	.0000
%RSD	15.825	30.644	110.58	76.642	783.32	66.730	43.719	345.34

#1	.00186	.00376	-.00130	-.00133	-.00031	.00367	-.00099	.00000
#2	.00232	.00242	-.00016	-.00040	.00022	.01024	-.00052	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00935	.00008	-.00014	.00043	-.00871	-.00040	-.00702
Stddev	.00010	.00494	.00055	.00008	.00009	.00538	.00001	.05116
%RSD	148.46	52.804	655.85	58.098	20.371	61.751	1.9458	728.33

#1	.00000	-.00586	-.00031	-.00009	.00036	-.01251	-.00039	-.04320
#2	.00013	-.01284	.00048	-.00020	.00049	-.00490	-.00040	.02915

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00066	.02527	.00007	-.00017	.04350	.00232	.00128
Stddev	.00030	.00021	.00005	.00004	.00006	.00533	.00040	.00658
%RSD	191.71	31.581	.21623	58.157	36.257	12.258	17.324	514.33

#1	-.00006	-.00051	.02523	.00004	-.00022	.03973	.00261	-.00337
#2	.00037	-.00081	.02531	.00009	-.00013	.04727	.00204	.00593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00034	-.04394	-.00022	.00121	-.00104	-.0003	.00014	
Stddev	.00177	.00072	.00038	.00152	.00053	.0008	.00008	
%RSD	523.44	1.6300	175.09	126.28	51.408	255.9	57.275	

#1	.00091	-.04344	-.00048	.00013	-.00141	.0003	.00020	
#2	-.00159	-.04445	.00005	.00228	-.00066	-.0009	.00008	

Sample Name: CCB08 Acquired: 6/23/2017 18:56:10 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.3	31234.	4469.0	30.672	4422.3
Stddev	11.1	542.	27.1	1.623	5.8
%RSD	.27982	.66767	.60586	1.7901	.13085
#1	3989.2	80850.	4488.2	89.524	4426.4
#2	3973.4	81617.	4449.9	91.820	4418.2

Sample Name: I3868-13 Acquired: 6/23/2017 19:00:22 Type: Unk
Method: P4-ICP2(v2067) 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	.04922	.00542	.53437	.12500	.00460	193.76	.90852	.00676
Stddev	.00077	.00048	.00186	.00077	.00026	.89	.00160	.00016
%RSD	1.5608	8.9471	.34717	.61518	5.7123	.46053	.17600	2.3761

#1	.04867	.00508	.53568	.12445	.00442	194.39	.90739	.00665
#2	.04976	.00576	.53305	.12554	.00479	193.12	.90965	.00688

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	22.017	.22221	.14767	.30286	353.32	5.2987	58.361
Stddev	.00012	.034	.00117	.00028	.00051	.56	.0495	.038
%RSD	10.983	.15484	.52816	.19109	.16907	.15952	.93499	.06528

#1	.00122	21.993	.22304	.14747	.30250	352.92	5.3337	58.388
#2	.00105	22.041	.22138	.14787	.30322	353.72	5.2637	58.334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29460	.01998	11.232	.38896	.87843	16.082	.00422	-.02421
Stddev	.00064	.00034	.030	.00030	.00241	.014	.00002	.00370
%RSD	.21845	1.6776	.27039	.07755	.27486	.08551	.43154	15.264

#1	.29415	.01974	11.254	.38918	.87672	16.073	.00423	-.02682
#2	.29506	.02021	11.211	.38875	.88014	16.092	.00421	-.02160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7178	4.7578	.02666	3.0994	.28161	6.231	.13730
Stddev	.0115	.0390	.00129	.0054	.00065	.011	.00021
%RSD	.67018	.81891	4.8336	.17332	.23229	.1770	.15059

#1	1.7259	4.7853	.02757	3.0956	.28208	6.239	.13715
#2	1.7096	4.7302	.02575	3.1032	.28115	6.223	.13744

Sample Name: I3868-13 Acquired: 6/23/2017 19:00:22 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4443.6	91946.	5193.5	34.832	3945.4
Stddev	1.3	669.	5.0	.088	3.3
%RSD	.03017	.72754	.09665	.10405	.08369
#1	4442.7	91472.	5189.9	84.894	3943.1
#2	4444.6	92419.	5197.0	84.770	3947.7

Sample Name: I3872-01 Acquired: 6/23/2017 19:04:32 Type: Unk
Method: P4-ICP2(v2067) 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	.04112	.00301	.84947	.06819	.00369	137.15	.74011	.00618
Stddev	.00109	.00011	.00026	.00358	.00059	.42	.00174	.00005
%RSD	2.6543	3.7361	.03059	5.2426	16.101	.30879	.23551	.77482

#1	.04189	.00293	.84965	.06566	.00412	136.85	.74134	.00621
#2	.04035	.00309	.84928	.07072	.00327	137.44	.73887	.00615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	186.13	.15306	.09941	.36707	247.72	4.0283	50.535
Stddev	.00060	.12	.00099	.00036	.00159	3.72	.0034	.049
%RSD	38.967	.06684	.64676	.36065	.43376	1.5002	.08400	.09791

#1	.00196	186.22	.15236	.09916	.36820	245.09	4.0307	50.500
#2	.00111	186.04	.15376	.09966	.36595	250.34	4.0259	50.570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19985	.01331	9.5356	.35674	.85148	14.781	.00418	.01393
Stddev	.00058	.00034	.0221	.00038	.01164	.012	.00035	.00645
%RSD	.29149	2.5716	.23207	.10688	1.3671	.08130	8.3984	46.290

#1	.19944	.01307	9.5512	.35701	.84325	14.789	.00393	-.01849
#2	.20026	.01355	9.5200	.35647	.85971	14.772	.00443	-.00937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9770	6.6683	.03243	3.2225	.14659	7.282	1.2603
Stddev	.0060	.0153	.00076	.0073	.00159	.001	.0012
%RSD	.08545	.22940	2.3420	.22564	1.0869	.0164	.09297

#1	6.9728	6.6791	.03296	3.2277	.14546	7.283	1.2611
#2	6.9812	6.6575	.03189	3.2174	.14772	7.281	1.2594

Sample Name: I3872-01 Acquired: 6/23/2017 19:04:32 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.6	39638.	5081.2	34.798	3980.2
Stddev	10.6	18.	28.9	.917	8.4
%RSD	.24727	.02022	.56890	1.0808	.21216
#1	4269.1	89625.	5060.7	85.447	3974.2
#2	4284.1	89651.	5101.6	84.150	3986.1

Sample Name: I3872-04 Acquired: 6/23/2017 19:08:37 Type: Unk
Method: P4-ICP2(v2067) 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	.05168	.00047	.84785	.11157	.00487	217.59	5.2627	.00392
Stddev	.00044	.00046	.00398	.00083	.00154	.30	.0045	.00016
%RSD	.85860	97.599	.46978	.73995	31.524	.13796	.08527	4.1487

#1	.05199	-.00015	.85067	.11216	.00378	217.38	5.2596	.00381
#2	.05137	-.00080	.84504	.11099	.00596	217.80	5.2659	.00404

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	185.47	.22489	.19601	.75692	371.04	5.4845	112.35
Stddev	.00063	.35	.00067	.00037	.00241	6.30	.0742	.04
%RSD	16.599	.18868	.29604	.19009	.31787	1.6976	1.3524	.04004

#1	.00337	185.22	.22536	.19627	.75522	375.49	5.4321	112.38
#2	.00426	185.71	.22442	.19575	.75862	366.59	5.5370	112.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39737	.02172	20.228	.54559	1.1059	13.397	.00498	.91385
Stddev	.00047	.00154	.050	.00073	.0167	.041	.00011	.00985
%RSD	.11790	7.0838	.24703	.13294	1.5108	.30780	2.2874	1.0776

#1	.39770	.02280	20.193	.54610	1.1177	13.368	.00490	.92082
#2	.39703	.02063	20.264	.54507	1.0941	13.426	.00506	.90689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6930	3.9253	.04246	7.8259	.20486	13.77	3.5759	
Stddev	.0058	.0201	.00122	.0133	.00036	.05	.0050	
%RSD	.08686	.51290	2.8781	.17034	.17801	.3705	.14129	

#1	6.6971	3.9110	.04332	7.8165	.20460	13.80	3.5724	
#2	6.6889	3.9395	.04159	7.8353	.20512	13.73	3.5795	

Sample Name: I3872-04 Acquired: 6/23/2017 19:08:37 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.5	39832.	5104.9	79.922	3786.0
Stddev	5.5	135.	13.8	1.272	12.0
%RSD	.12963	.15077	.27023	1.5919	.31691
#1	4235.6	89928.	5114.7	79.022	3777.5
#2	4243.4	89736.	5095.1	80.821	3794.5

Sample Name: I3872-07 Acquired: 6/23/2017 19:12:47 Type: Unk
Method: P4-ICP2(v2067) 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	.04169	.01018	.32526	.10709	.00292	206.03	.83076	.00600
Stddev	.00071	.00122	.00381	.00314	.00076	.64	.00072	.00006
%RSD	1.6972	11.966	1.1715	2.9324	25.895	.30936	.08715	1.0325

#1	.04119	-.00932	.32256	.10487	.00346	206.48	.83127	.00605
#2	.04219	-.01104	.32795	.10931	.00239	205.58	.83025	.00596

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	311.21	.22329	.20415	.55821	392.25	4.7454	30.576
Stddev	.00087	1.32	.00014	.00056	.00251	6.71	.0228	.106
%RSD	17.861	.42339	.06442	.27465	.44921	1.7115	.48060	.13127

#1	.00548	312.14	.22319	.20455	.55999	387.51	4.7292	80.651
#2	.00425	310.28	.22339	.20376	.55644	397.00	4.7615	80.502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33660	.02223	19.474	.82527	.76196	16.736	.01466	.18318
Stddev	.00067	.00064	.005	.00315	.01468	.004	.00012	.01137
%RSD	.19969	2.8875	.02677	.38214	1.9261	.02569	.80383	6.2097

#1	.33707	.02178	19.478	.82750	.75158	16.733	.01458	.17514
#2	.33612	.02269	19.470	.82304	.77234	16.739	.01475	.19122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.609	4.1491	.03294	3.6025	.15347	10.48	1.4884	
Stddev	.083	.0187	.00163	.0207	.00056	.02	.0003	
%RSD	.27915	.45106	4.9621	.24010	.36532	.1471	.02007	

#1	29.667	4.1358	.03179	8.6171	.15307	10.49	1.4882	
#2	29.550	4.1623	.03410	8.5879	.15387	10.47	1.4886	

Sample Name: I3872-07 Acquired: 6/23/2017 19:12:47 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4530.0	96497.	5528.3	31.764	3739.0
Stddev	7.4	311.	5.9	1.513	13.0
%RSD	.16382	.32247	.10708	1.8508	.34845
#1	4524.8	96277.	5524.1	82.834	3729.8
#2	4535.3	96717.	5532.5	80.694	3748.2

Sample Name: I3874-02 Acquired: 6/23/2017 19:16:58 Type: Unk
Method: P4-ICP2(v2067) 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	.05765	.00217	.15077	.13746	1.6888	7.0025	.56946	.00040
Stddev	.00500	.00173	.00058	.00217	.0214	.0208	.00051	.00010
%RSD	8.6699	79.778	.38564	1.5808	1.2697	.29629	.08898	25.959

#1	.05411	.00095	.15118	.13900	1.6736	6.9878	.56910	-.00048
#2	.06118	.00339	.15036	.13593	1.7039	7.0171	.56982	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27772	.28.682	F 123.73	.06093	1.7342	31.385	.07564	3.7733
Stddev	.00012	.053	.01	.00030	.0028	1.312	.00021	.0603
%RSD	.04224	.18494	.00939	.49129	.16215	1.6122	.27310	.89068

#1	.27780	28.644	123.73	.06071	1.7362	82.313	.07549	6.8159
#2	.27763	28.719	123.74	.06114	1.7322	80.457	.07578	6.7306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03168	.04764	1.5409	-.10702	.15881	1.9199	.11196	.05531
Stddev	.00017	.00053	.0059	.00091	.00321	.0110	.00045	.02325
%RSD	.54326	1.1155	.38381	.84606	2.0219	.57270	.40116	42.033

#1	.03180	.04726	1.5451	-.10766	.16108	1.9276	.11228	.07175
#2	.03155	.04801	1.5368	-.10638	.15654	1.9121	.11165	.03887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	121.08	1.9723	.08040	1.2318	.00876	10.60	.10072	
Stddev	.17	.0264	.00046	.0008	.00146	.01	.00012	
%RSD	.13818	1.3388	.57359	.06868	16.641	.0826	.11739	

#1	121.20	1.9537	.08007	1.2312	.00773	10.61	.10064	
#2	120.96	1.9910	.08072	1.2324	.00979	10.59	.10081	

Sample Name: I3874-02 Acquired: 6/23/2017 19:16:58 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.5	30528.	4550.4	31.825	4266.8
Stddev	3.3	214.	6.2	1.719	.2
%RSD	.14375	.26590	.13576	1.8725	.00570
#1	2303.2	80679.	4554.8	90.609	4266.9
#2	2307.8	80377.	4546.0	93.041	4266.6

Sample Name: I3874-03 Acquired: 6/23/2017 19:21:05 Type: Unk
Method: P4-ICP2(v2067) 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	.00181	.00168	.01735	.00754	.00267	2.6673	.03094	.00001
Stddev	.00136	.00062	.00106	.00187	.00007	.0158	.00068	.00001
%RSD	74.943	37.178	6.1354	24.721	2.5213	.59272	2.1944	167.00

#1	.00277	.00124	.01810	.00886	.00262	2.6561	.03046	-.00002
#2	.00085	.00212	.01659	.00623	.00272	2.6785	.03142	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	11.212	.12380	.02289	.02971	18.264	.12237	2.1649
Stddev	.00001	.003	.00032	.00016	.00030	.006	.00015	.0179
%RSD	2.0382	.02595	.25748	.68985	1.0243	.03263	.11954	.82432

#1	.00047	11.214	.12358	.02278	.02950	18.268	.12226	2.1523
#2	.00049	11.210	.12403	.02301	.02993	18.260	.12247	2.1775

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01106	.00145	2031.4	.00329	.91966	2.2321	.00146	.04790
Stddev	.00026	.00004	53.1	.00030	.00659	.0257	.00008	.01294
%RSD	2.3513	2.7536	2.6143	9.0752	.71617	1.1499	5.2170	27.019

#1	.01088	.00148	1993.9	.00350	.92432	2.2502	.00152	.03875
#2	.01125	.00142	2069.0	.00308	.91501	2.2139	.00141	.05705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1571.5	1.0090	.00942	.04805	.01380	.1967	.54236	
Stddev	4.3	.0096	.00117	.00178	.00124	.0021	.00148	
%RSD	.27499	.95077	12.433	3.6968	8.9968	1.090	.27331	

#1	1574.6	1.0022	.01025	.04679	.01292	.1982	.54341	
#2	1568.5	1.0158	.00859	.04930	.01468	.1952	.54132	

Sample Name: I3874-03 Acquired: 6/23/2017 19:21:05 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.2	38410.	4077.4	78.078	3277.2
Stddev	7.7	83.	10.8	.720	8.3
%RSD	.23127	.12199	.26376	.92268	.25295
#1	3338.8	68351.	4069.8	77.569	3271.3
#2	3349.7	68469.	4085.0	78.588	3283.1

Sample Name: I3879-01 Acquired: 6/23/2017 19:25:24 Type: Unk
Method: P4-ICP2(v2067) 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	.13469	.00656	3.2100	.16283	.07374	95.131	3.2989	.00113
Stddev	.00255	.00037	.0087	.00157	.00254	.078	.0086	.00007
%RSD	1.8924	5.6333	.27230	.96526	3.4453	.08232	.26206	6.0095

#1	.13289	.00630	3.2039	.16172	.07554	95.075	3.2928	.00108
#2	.13650	.00683	3.2162	.16394	.07194	95.186	3.3050	.00118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6962	1055.9	2.1814	.41401	35.857	790.75	4.1097	53.841
Stddev	.0058	9.7	.0027	.00118	.014	4.74	.0126	.190
%RSD	.34029	.92212	.12206	.28416	.03889	.59952	.30670	.35362

#1	1.6921	1049.1	2.1833	.41318	35.847	787.40	4.1007	53.707
#2	1.7003	1062.8	2.1795	.41484	35.867	794.11	4.1186	53.976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4164	.51384	19.652	.34159	13.548	12.951	.16070	4.0788
Stddev	.0044	.00031	.069	.00062	.105	.059	.00034	.0147
%RSD	.30863	.05948	.34957	.18202	.77743	.45297	.21250	.36167

#1	1.4133	.51405	19.604	.34203	13.473	12.909	.16094	4.0892
#2	1.4195	.51362	19.701	.34115	13.622	12.992	.16046	4.0683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 347.65	4.4801	1.5381	3.6236	.11796	F 117.7	1.6132	
Stddev	1.03	.0086	.0057	.0121	.00017	.4	.0008	
%RSD	.29735	.19219	.36942	.33499	.14729	.3755	.04858	

#1	346.92	4.4862	1.5341	3.6150	.11784	117.4	1.6138	
#2	348.38	4.4740	1.5421	3.6322	.11809	118.0	1.6126	

Sample Name: I3879-01 Acquired: 6/23/2017 19:25:24 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.0	79671.	4632.6	77.699	3295.7
Stddev	12.3	32.	5.1	.403	2.2
%RSD	.34267	.04054	.10983	.51884	.06630
#1	3584.3	79648.	4636.2	77.984	3294.2
#2	3601.7	79694.	4629.0	77.414	3297.3

Sample Name: I3880-01 Acquired: 6/23/2017 19:29:32 Type: Unk
Method: P4-ICP2(v2067) 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	.02504	.00139	.07076	.06353	.00089	39.363	.24142	.00452
Stddev	.00067	.00125	.00023	.00019	.00014	.050	.00092	.00004
%RSD	2.6671	89.921	.32735	.30038	15.611	.07273	.37933	.85553

#1	.02551	.00051	.07092	.06339	-.00099	69.328	.24207	.00455
#2	.02456	.00227	.07059	.06366	-.00080	69.399	.24078	.00450

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	36.489	.04669	.06304	.10067	202.53	1.8074	47.826
Stddev	.00005	.027	.00048	.00013	.00448	1.00	.0001	.000
%RSD	4.3828	.02773	1.0195	.20233	4.4461	.49511	.00405	.00043

#1	-.00106	96.508	.04636	.06295	.10384	201.82	1.8073	47.826
#2	-.00100	96.470	.04703	.06313	.09751	203.23	1.8074	47.826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09283	.01015	1.4221	.16156	.46974	4.9084	.00110	.03141
Stddev	.00030	.00034	.0114	.00021	.00113	.0138	.00005	.01169
%RSD	.31813	3.3939	.79909	.12973	.23995	.28023	4.3695	37.229

#1	.09304	.00990	1.4301	.16141	.47054	4.8987	.00113	-.02314
#2	.09263	.01039	1.4140	.16171	.46894	4.9182	.00107	-.03968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45155	2.1553	.01944	2.7452	.12845	3.893	.27963
Stddev	.00547	.0060	.00030	.0104	.00129	.031	.00011
%RSD	1.2115	.27738	1.5611	.37717	1.0029	.4450	.04024

#1	.45542	2.1510	.01923	2.7379	.12754	6.871	.27955
#2	.44768	2.1595	.01965	2.7525	.12936	6.915	.27971

Sample Name: I3880-01 Acquired: 6/23/2017 19:29:32 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4469.8	93114.	5198.9	34.305	4075.4
Stddev	2.5	242.	29.2	.021	18.0
%RSD	.05552	.25941	.56150	.02472	.44276
#1	4471.6	92943.	5178.3	84.319	4088.2
#2	4468.1	93284.	5219.6	84.290	4062.7

Sample Name: I3880-02 Acquired: 6/23/2017 19:33:34 Type: Unk
Method: P4-ICP2(v2067) 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	.06095	.00698	.23979	.08763	.00275	136.02	.57243	.00502
Stddev	.00009	.00067	.00091	.00256	.00132	.26	.00308	.00009
%RSD	.15173	9.6279	.37825	2.9181	48.054	.18830	.53744	1.7737

#1	.06088	.00746	.24043	.08583	.00182	135.84	.57026	.00508
#2	.06101	.00651	.23915	.08944	.00369	136.20	.57461	.00496

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	20.409	.14487	.09660	.21515	249.19	4.0622	31.360
Stddev	.00059	.114	.00081	.00116	.00463	1.79	.0426	.302
%RSD	81.490	.56092	.55915	1.1990	2.1535	.71711	1.0487	.96192

#1	.00114	20.328	.14544	.09742	.21842	247.92	4.0321	31.147
#2	.00031	20.490	.14429	.09578	.21187	250.45	4.0924	31.573

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22291	.01371	.84200	.24205	.65236	3.7666	.00621	.06053
Stddev	.00273	.00043	.00590	.00083	.00294	.0133	.00009	.00521
%RSD	1.2237	3.1185	.70129	.34472	.45042	.19678	1.4106	8.6063

#1	.22484	.01401	.84618	.24146	.65029	6.7572	.00615	-.06421
#2	.22099	.01340	.83783	.24264	.65444	6.7760	.00627	-.05684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9497	3.8326	.01804	.79690	.17898	3.931	.08322	
Stddev	.0230	.0316	.00056	.01153	.00092	.087	.00029	
%RSD	1.1785	.35810	3.0944	1.4464	.51467	1.256	.34264	

#1	1.9660	8.8103	.01843	.78875	.17833	6.993	.08302	
#2	1.9335	8.8550	.01764	.80505	.17963	6.870	.08342	

Sample Name: I3880-02 Acquired: 6/23/2017 19:33:34 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.5	37691.	4998.9	37.735	4054.4
Stddev	43.9	260.	31.5	.571	40.4
%RSD	1.0409	.29634	.62972	.65064	.99684
#1	4182.4	87875.	5021.2	88.139	4025.8
#2	4244.5	87507.	4976.6	87.332	4083.0

Sample Name: CCV09 Acquired: 6/23/2017 19:37:39 Type: Unk
Method: P4-ICP2(v2067) 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	4.9919	4.9236	4.8219	5.0627	5.0908	10.356	10.301	24644	2.4224
Stddev	.0216	.0024	.0107	.0211	.0154	.050	.005	.00027	.0050
%RSD	.43357	.04777	.22213	.41745	.30298	.48356	.05021	.11111	.20651

#1	5.0072	4.9253	4.8295	5.0777	5.1017	10.392	10.305	24624	2.4260
#2	4.9766	4.9220	4.8144	5.0478	5.0799	10.321	10.298	24663	2.4189

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.649	.97216	2.4413	1.2636	5.0059	2.4903	23.988	2.4467	1.2316
Stddev	.043	.00279	.0042	.0042	.0083	.0003	.044	.0006	.0004
%RSD	.17488	.28702	.17030	.33045	.16489	.01096	.18219	.02504	.03239

#1	24.680	.97413	2.4442	1.2666	5.0001	2.4905	23.957	2.4471	1.2314
#2	24.619	.97019	2.4383	1.2607	5.0118	2.4901	24.019	2.4463	1.2319

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	24.508	2.4672	2.4655	25.166	5.0414	5.0145	4.9635	4.8660	4.8547
Stddev	.054	.0005	.0152	.121	.0087	.0194	.0198	.0264	.0076
%RSD	.22216	.02160	.61461	.48270	.17205	.38690	.39969	.54293	.15708

#1	24.546	2.4676	2.4548	25.080	5.0475	5.0007	4.9775	4.8474	4.8601
#2	24.469	2.4668	2.4763	25.252	5.0353	5.0282	4.9494	4.8847	4.8493

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9760	5.0823	5.152	5.0146
Stddev	.0079	.0047	.013	.0086
%RSD	.15815	.09272	.2470	.17124

#1	4.9816	5.0856	5.161	5.0085
#2	4.9705	5.0790	5.143	5.0207

Sample Name: CCV09 Acquired: 6/23/2017 19:37:39 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.2	78139.	4349.7	33.401	4081.7
Stddev	13.8	286.	8.0	.440	11.5
%RSD	.36453	.36614	.18427	.52767	.28192
#1	3783.4	77937.	4355.4	83.712	4073.5
#2	3803.0	78341.	4344.1	83.090	4089.8

Sample Name: LLCCV05 Acquired: 6/23/2017 19:41:37 Type: Unk
Method: P4-ICP2(v2067) 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	.02051	.03876	.01055	.01836	.04755	.11057	.09572	.00574
Stddev	.00257	.00076	.00120	.00158	.00106	.02630	.00055	.00002
%RSD	12.510	1.9590	11.383	8.6137	2.2356	23.786	.57458	.39629

#1	.01869	.03822	.00970	.01724	.04831	.12917	.09533	.00575
#2	.02232	.03930	.01140	.01948	.04680	.09197	.09611	.00572

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	1.8494	.00993	.02831	F.03181	.12551	.02063	1.8927
Stddev	.00006	.0230	.00024	.00004	.00016	.00806	.00010	.0578
%RSD	1.0205	1.2428	2.4320	.15690	.48849	6.4253	.50383	3.0525

#1	.00572	1.8332	.01010	.02828	.03192	.11981	.02056	1.9335
#2	.00580	1.8657	.00976	.02834	.03170	.13122	.02070	1.8518

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03777	.00933	1.9134	.03717	.03922	1.9207	.20275	.11203
Stddev	.00021	.00029	.0040	.00038	.00054	.0331	.00001	.01256
%RSD	.54702	3.1048	.20624	1.0287	1.3752	1.7257	.00626	11.212

#1	.03792	.00912	1.9106	.03744	.03884	1.8973	.20276	.10315
#2	.03763	.00953	1.9162	.03690	.03960	1.9442	.20274	.12091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.05065	.30571	.04051	.03944	.02158	.0212	.02109	
Stddev	.00043	.00072	.00031	.00174	.00008	.0011	.00021	
%RSD	.83998	.23604	.75923	4.4244	.38025	5.201	.97305	

#1	.05095	.30622	.04029	.03821	.02152	.0204	.02124	
#2	.05035	.30520	.04072	.04067	.02164	.0220	.02095	

Sample Name: LLCCV05 Acquired: 6/23/2017 19:41:37 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.0	79203.	4389.7	38.220	4281.0
Stddev	1.8	104.	10.3	1.545	13.9
%RSD	.04732	.13075	.23384	1.7512	.32579
#1	3899.3	79130.	4382.4	89.312	4290.9
#2	3896.7	79276.	4396.9	87.127	4271.2

Sample Name: CCB09 Acquired: 6/23/2017 19:49:58 Type: Unk

Method: P4-ICP2(v2067) 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	.00140	.00280	-.00090	-.00119	-.00068	-.00035	-.00066	.00003
Stddev	.00160	.00182	.00029	.00024	.00007	.00206	.00073	.00002
%RSD	114.94	64.921	31.662	20.029	10.494	582.72	110.35	64.716

#1	.00253	.00152	-.00070	-.00103	-.00063	-.00181	-.00117	.00002
#2	.00026	.00409	-.00111	-.00136	-.00073	.00110	-.00014	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00333	.00025	-.00011	.00056	-.00660	-.00040	.01380
Stddev	.00013	.00356	.00006	.00006	.00061	.00041	.00004	.01706
%RSD	115.78	106.87	23.310	50.559	108.33	6.1952	9.5803	123.63

#1	.00021	.00081	.00029	-.00007	.00099	-.00631	-.00038	.00174
#2	.00002	.00585	.00021	-.00016	.00013	-.00689	-.00043	.02586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00026	.05766	.00035	-.00011	.01756	.00010	.00729
Stddev	.00009	.00003	.00965	.00026	.00000	.00947	.00009	.00421
%RSD	60.417	10.747	16.743	76.475	2.7326	53.947	86.996	57.788

#1	-.00022	.00024	.06449	.00016	-.00011	.01086	.00017	.00431
#2	-.00009	.00028	.05083	.00053	-.00012	.02426	.00004	.01026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00199	-.04871	-.00061	.00079	.00020	-.0006	.00017	
Stddev	.00140	.00008	.00023	.00063	.00110	.0000	.00003	
%RSD	70.598	.17053	38.106	80.565	552.11	3.797	18.326	

#1	.00100	-.04865	-.00078	.00123	.00098	-.0006	.00015	
#2	.00298	-.04877	-.00045	.00034	-.00058	-.0006	.00019	

Sample Name: CCB09 Acquired: 6/23/2017 19:49:58 Type: Unk
Method: P4-ICP2(v2067) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4001.1	31389.	4502.0	94.114	4449.3
Stddev	3.0	5.	13.9	.035	3.7
%RSD	.07413	.00561	.30850	.03700	.08211
#1	3999.0	81392.	4492.2	94.139	4446.8
#2	4003.2	81386.	4511.8	94.089	4451.9