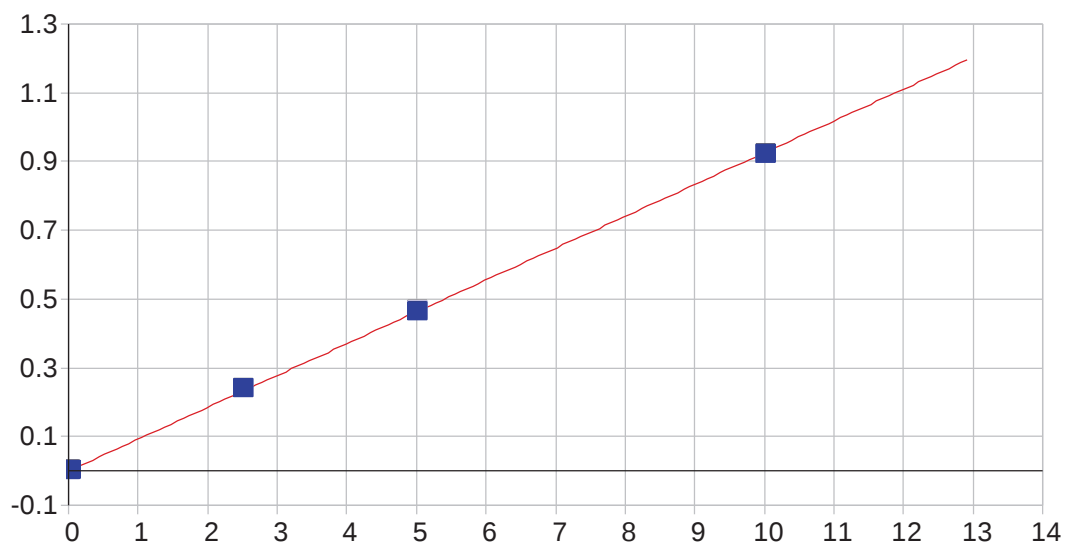




As 189.042 {478}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000019

Re-Slope: 1.000000

A1 (Gain): 0.092560

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

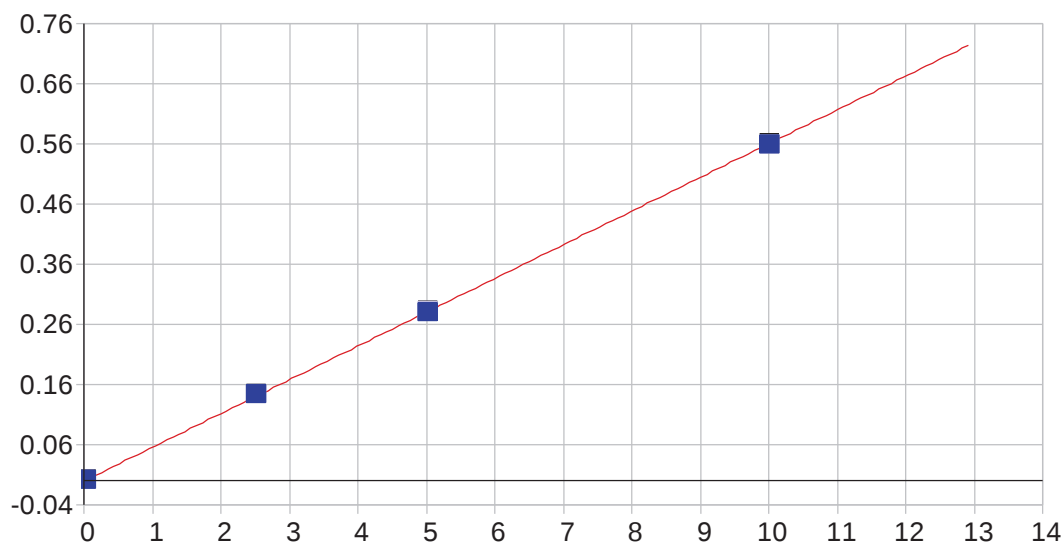
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.002611

Predicted MQL: 0.008704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01975	.000	-1.27	.00184	.000	1
S3	2.5000	2.5605	.061	2.42	.23730	.000	1
S4	5.0000	5.0116	.012	.232	.46449	.002	1
S5	10.000	9.9281	-.072	-.719	.92020	.001	1



As 189.042 {479}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000330

Re-Slope: 1.000000

A1 (Gain): 0.056087

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

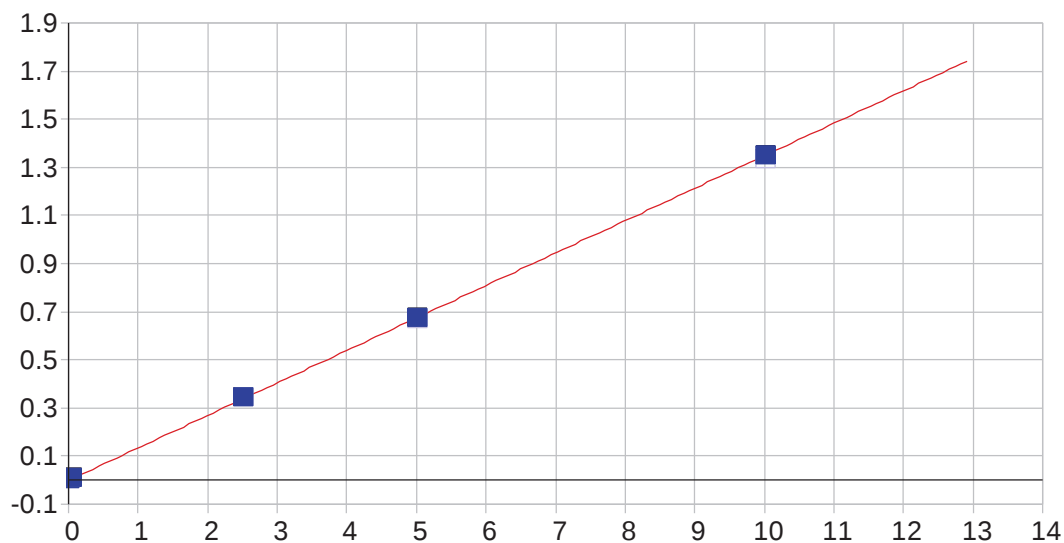
Status: OK.

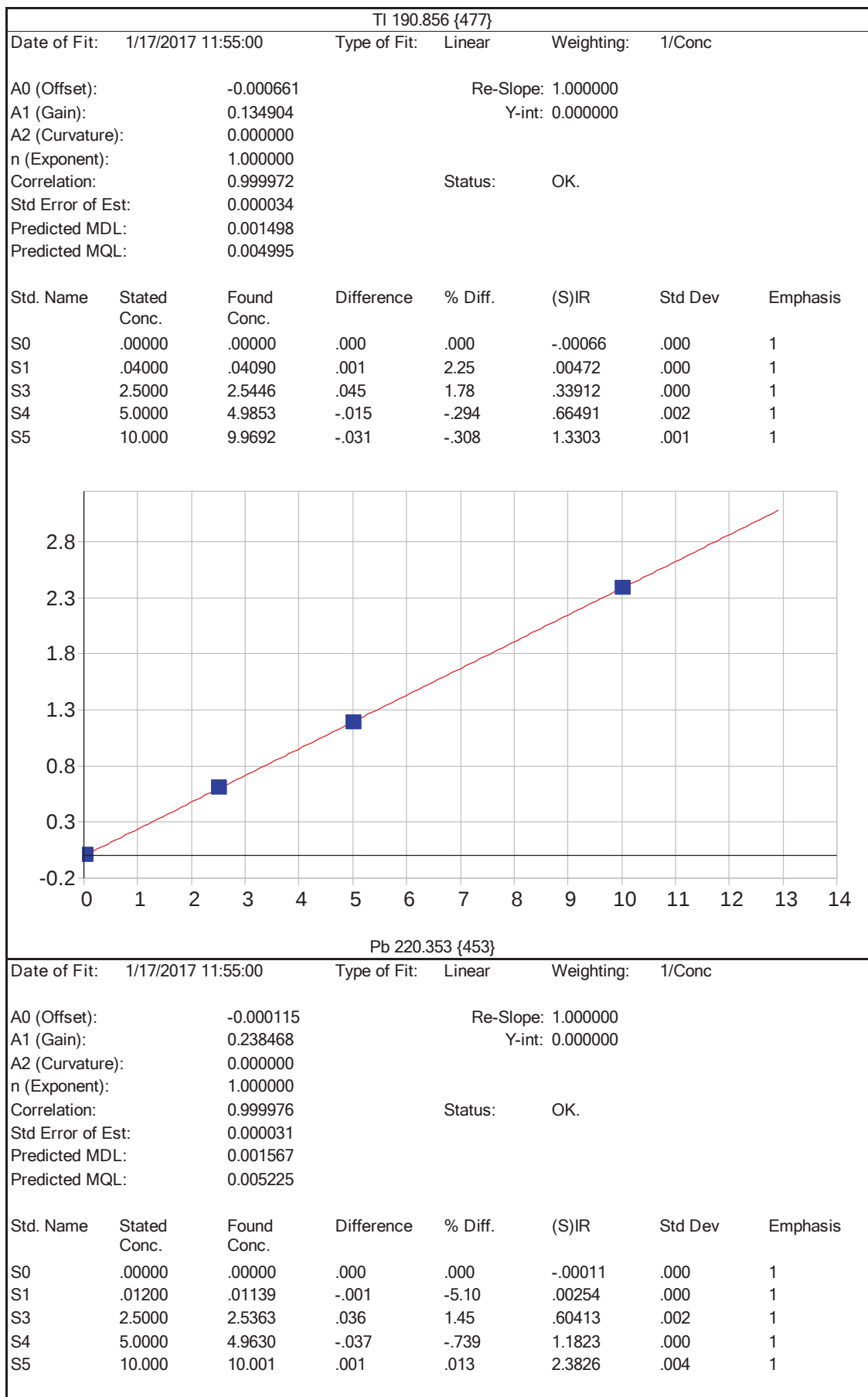
Std Error of Est: 0.000012

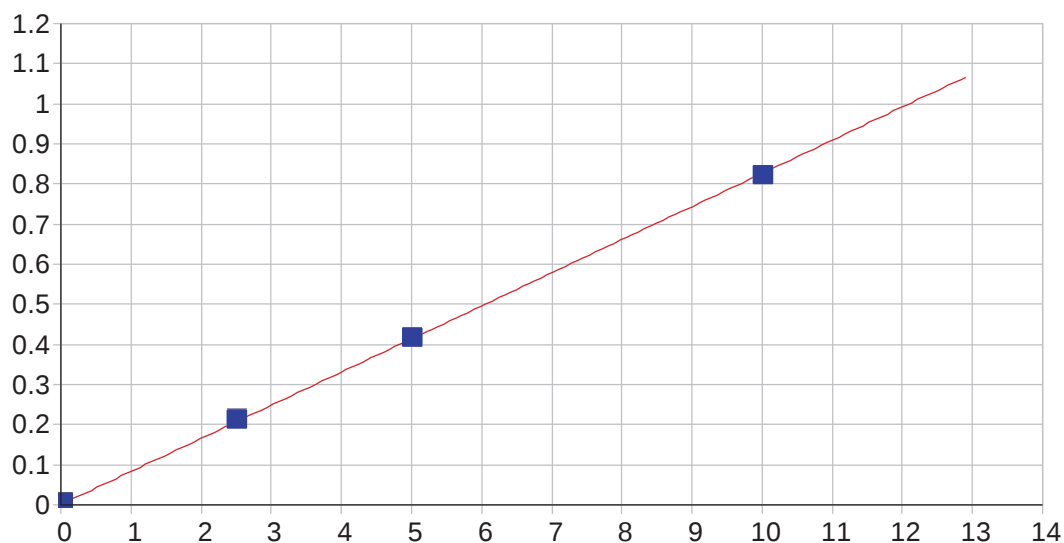
Predicted MDL: 0.002702

Predicted MQL: 0.009007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.02088	.001	4.39	.00086	.000	1
S3	2.5000	2.5530	.053	2.12	.14305	.001	1
S4	5.0000	5.0025	.002	.050	.28063	.001	1
S5	10.000	9.9436	-.056	-.564	.55815	.002	1







Se 196.090 {472}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000317

Re-Slope: 1.000000

A1 (Gain): 0.082636

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

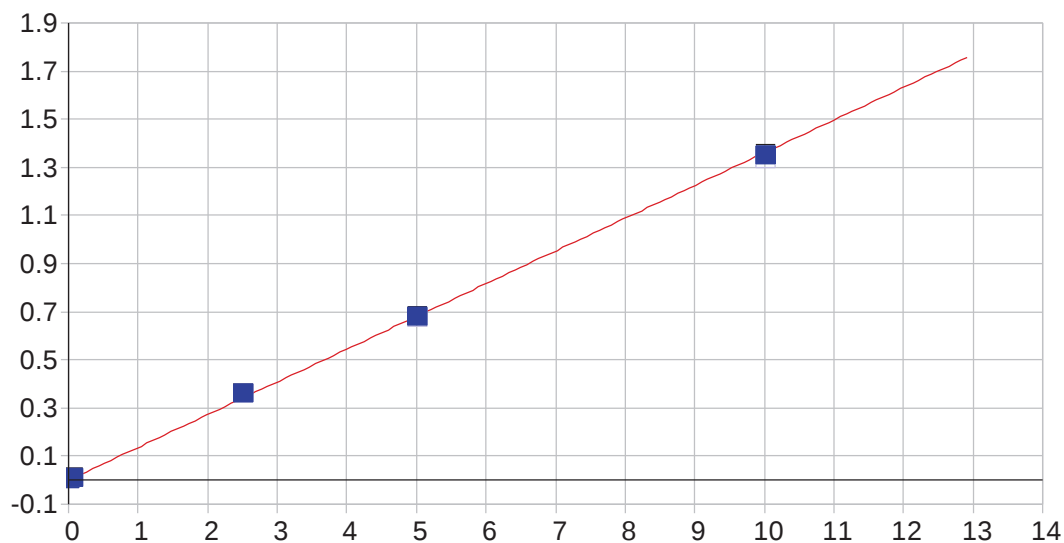
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002644

Predicted MQL: 0.008814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.02137	.001	6.83	.00208	.000	1
S3	2.5000	2.5642	.064	2.57	.21234	.002	1
S4	5.0000	5.0127	.013	.254	.41479	.002	1
S5	10.000	9.9217	-.078	-.783	.82070	.001	1

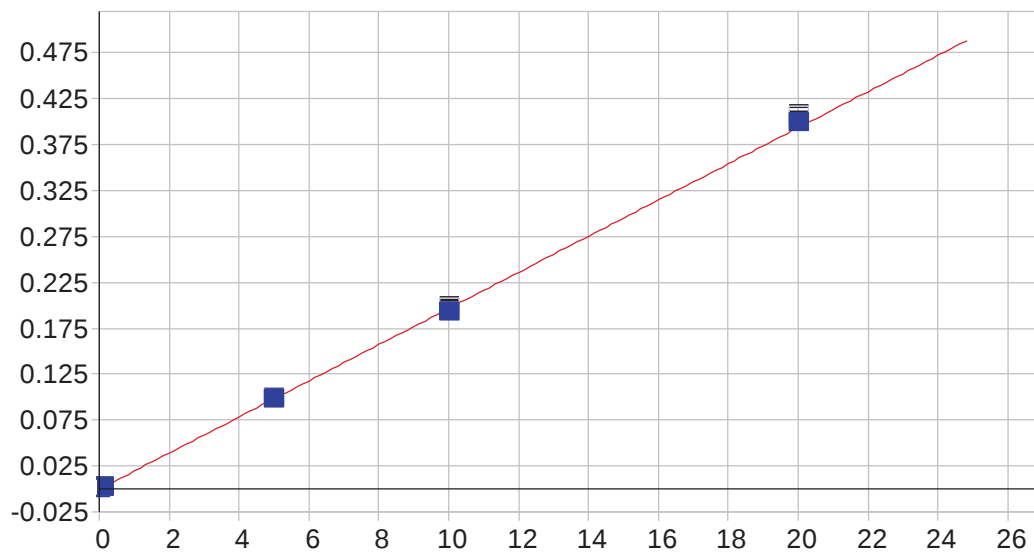


Sb 206.833 {463}

Date of Fit: 1/17/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.136035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001900
 Predicted MQL: 0.006333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.05000	.05057	.001	1.14	.00703	.000	1
S3	2.5000	2.6310	.131	5.24	.35493	.001	1
S4	5.0000	4.9779	-.022	-.442	.67100	.001	1
S5	10.000	9.8905	-.109	-1.09	1.3329	.004	1

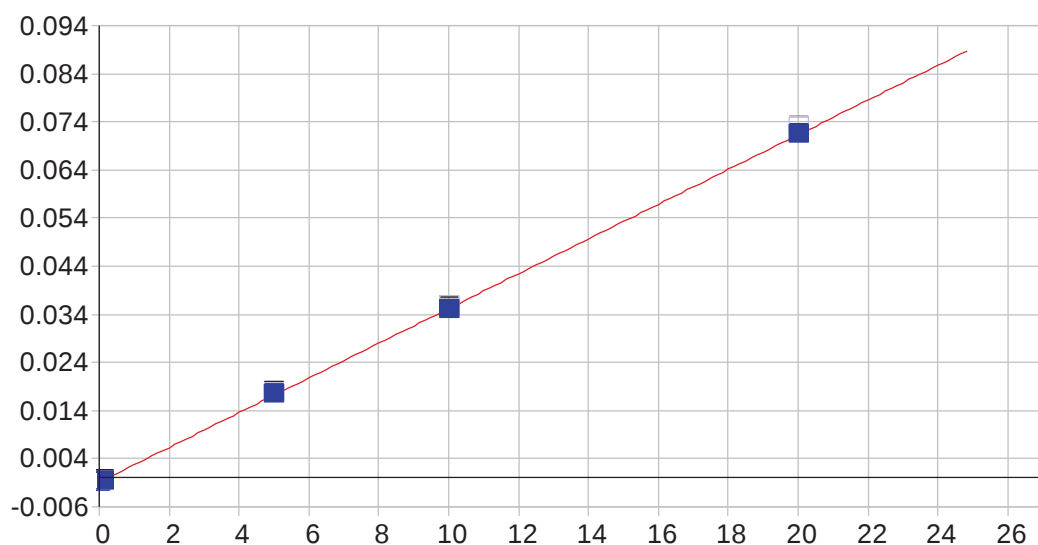


Al 308.215 {109}

Date of Fit: 1/17/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.019677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005987
 Predicted MQL: 0.019957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00034	.000	1
S1	.10000	.08751	-.012	-12.5	.00152	.000	1
S3	5.0000	4.9675	-.033	-.650	.09933	.000	1
S4	10.000	9.7919	-.208	-2.08	.19618	.001	1
S5	20.000	20.254	.254	1.27	.40587	.001	1



AI 309.271 {109}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000876

Re-Slope: 1.000000

A1 (Gain): 0.003609

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

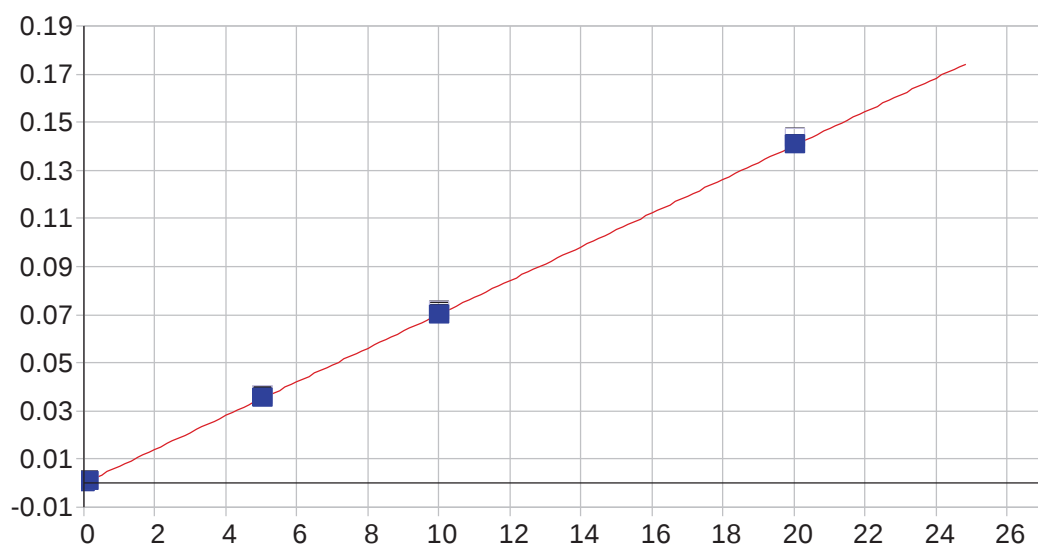
Status: OK.

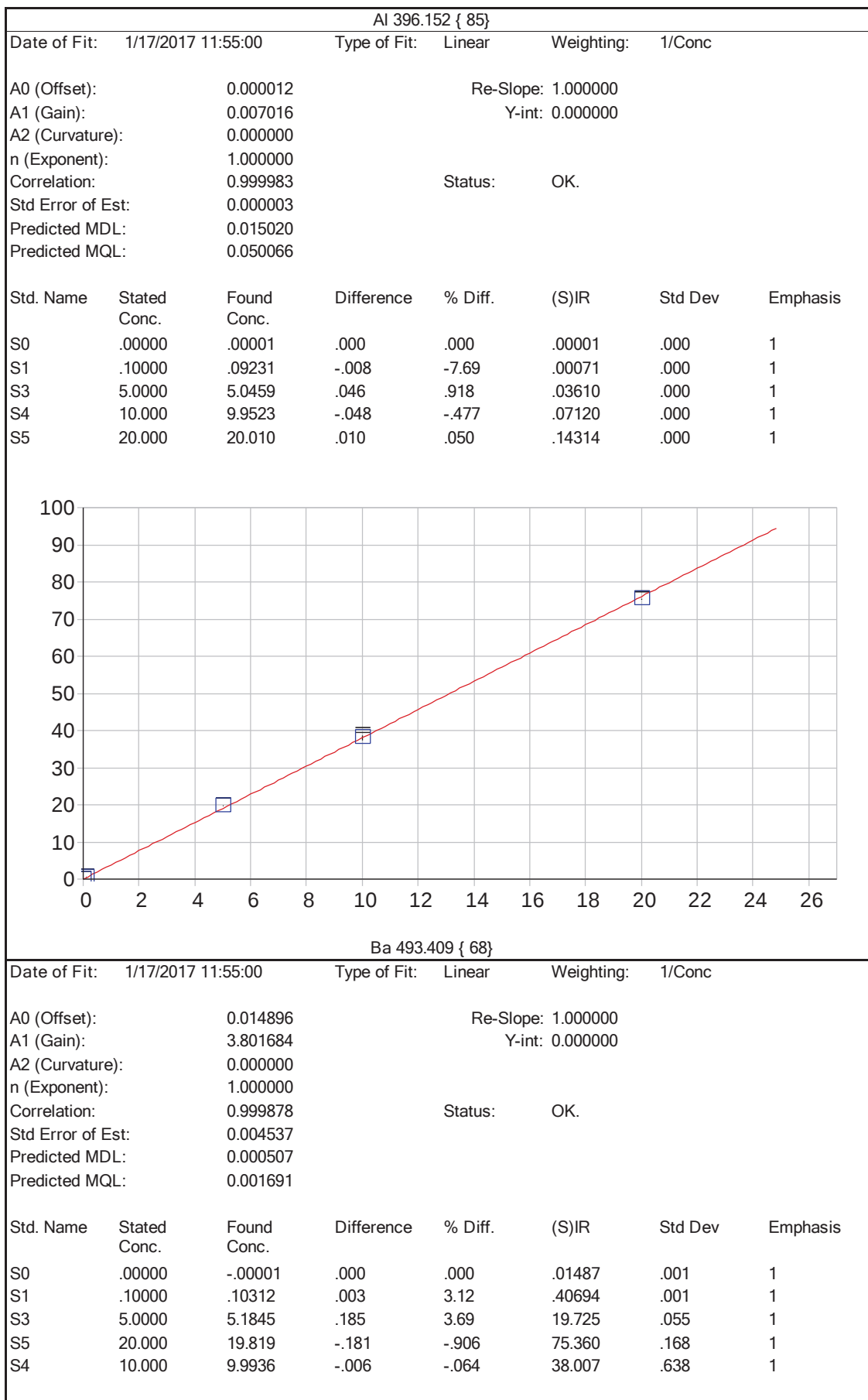
Std Error of Est: 0.000003

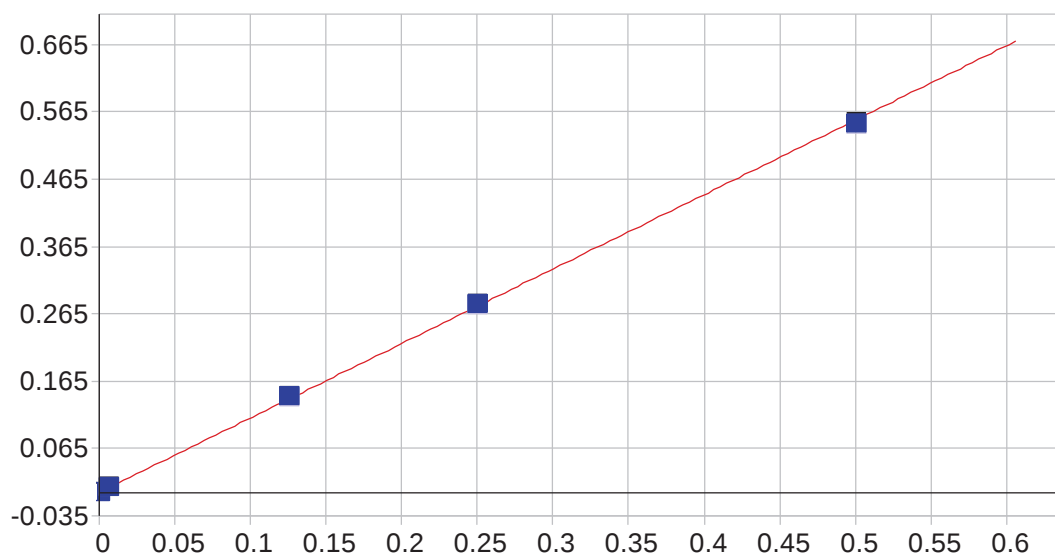
Predicted MDL: 0.022914

Predicted MQL: 0.076381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00088	.000	1
S1	.10000	.08214	-.018	-17.9	-.00055	.000	1
S3	5.0000	5.0476	.048	.953	.01769	.000	1
S4	10.000	9.9257	-.074	-.743	.03565	.000	1
S5	20.000	20.045	.045	.227	.07288	.000	1







Be 234.861 {144}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000126

Re-Slope: 1.000000

A1 (Gain): 1.105167

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

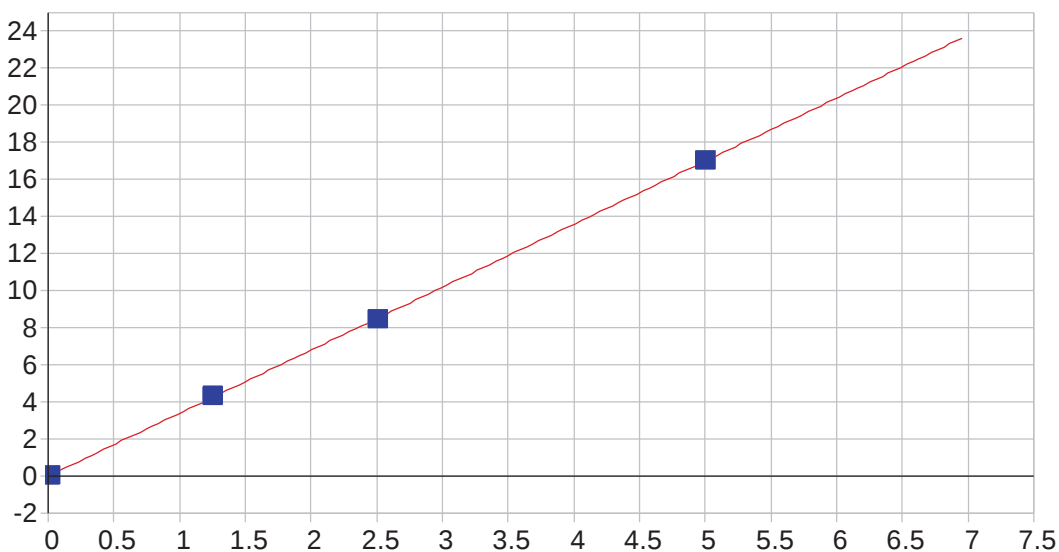
Status: OK.

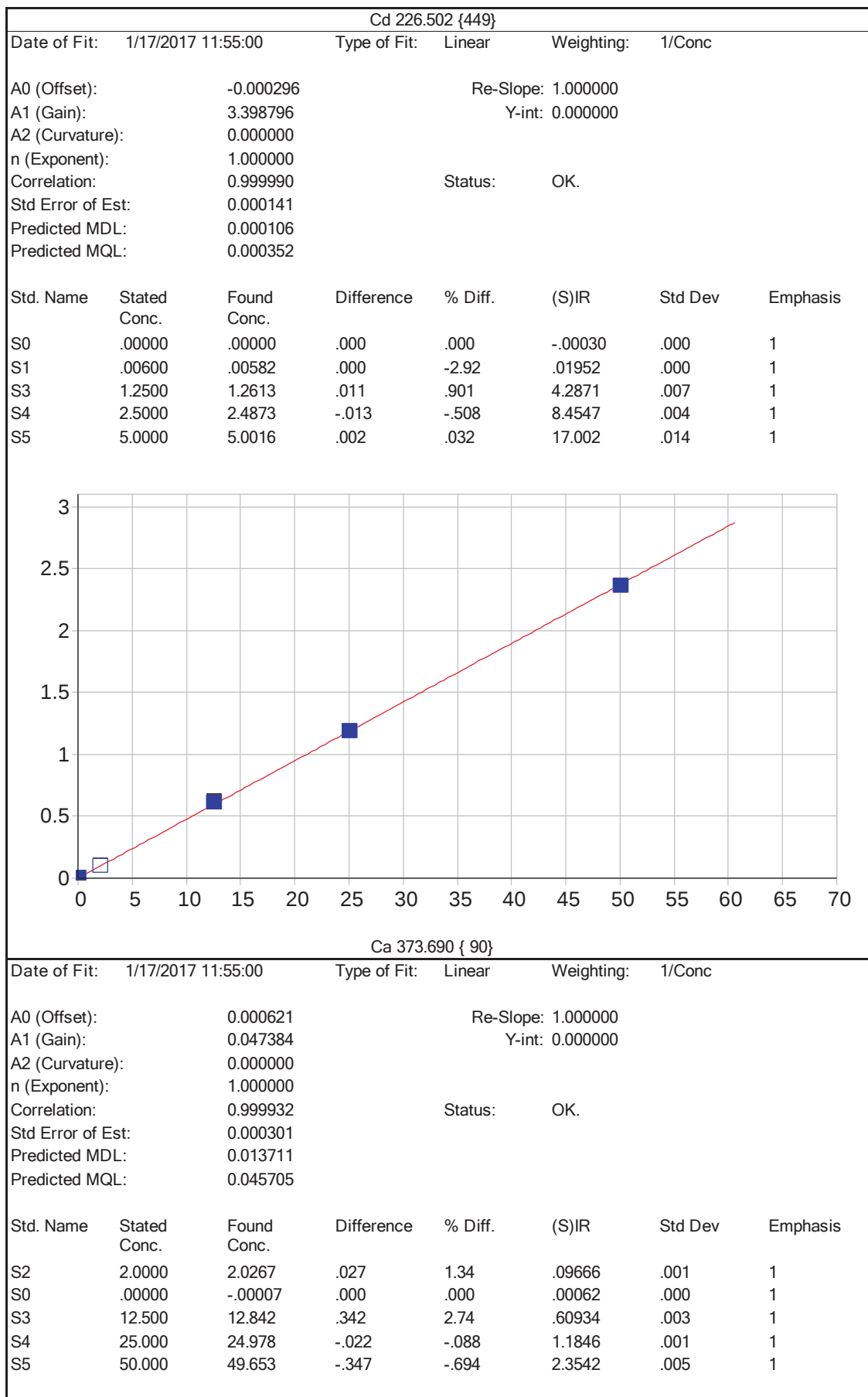
Std Error of Est: 0.000039

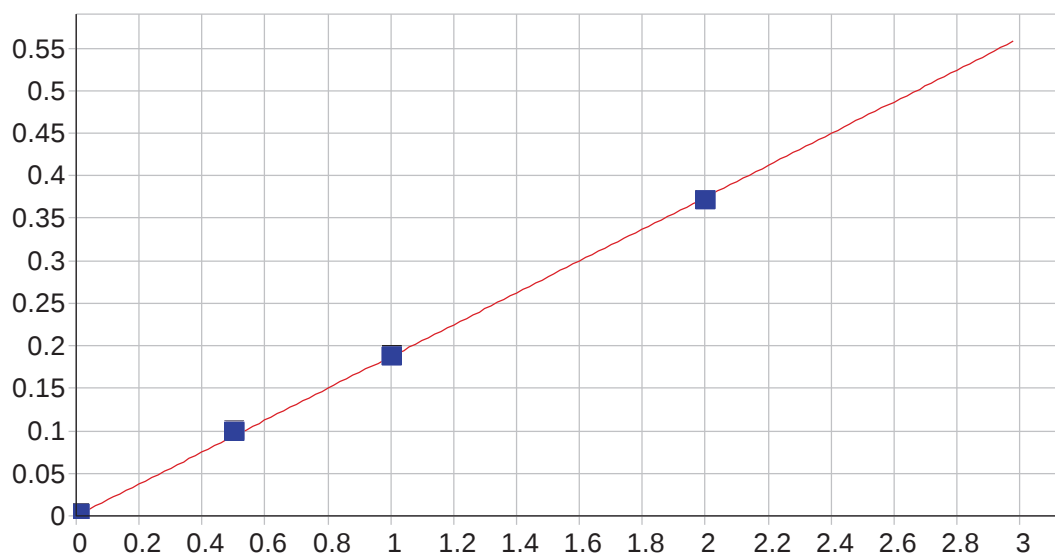
Predicted MDL: 0.000065

Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00619	.000	3.08	.00664	.000	1
S3	.12500	.12791	.003	2.33	.14033	.001	1
S4	.25000	.25150	.002	.600	.27601	.001	1
S5	.50000	.49540	-.005	-.919	.54374	.001	1







Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000104

Re-Slope: 1.000000

A1 (Gain): 0.187217

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999768

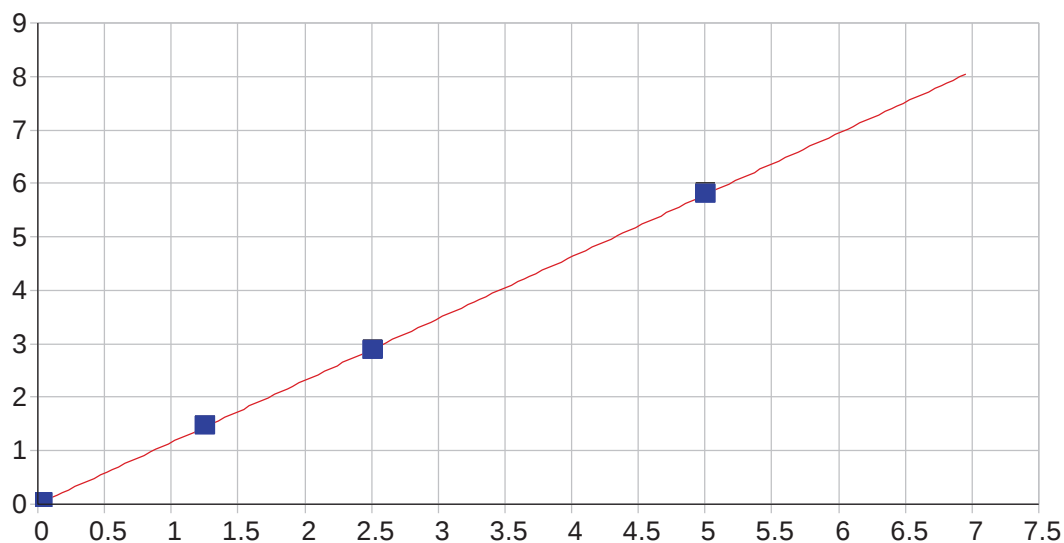
Status: OK.

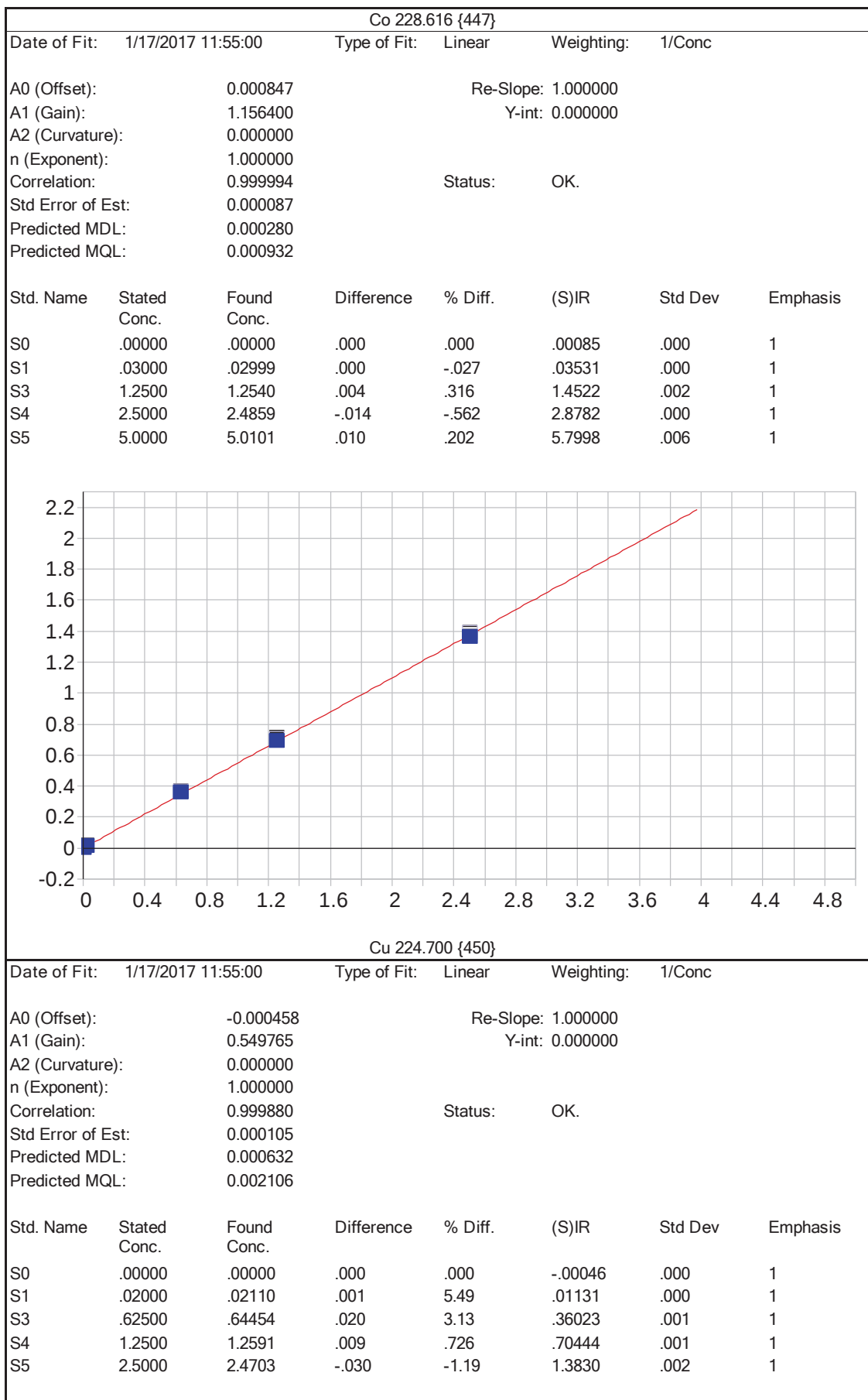
Std Error of Est: 0.000031

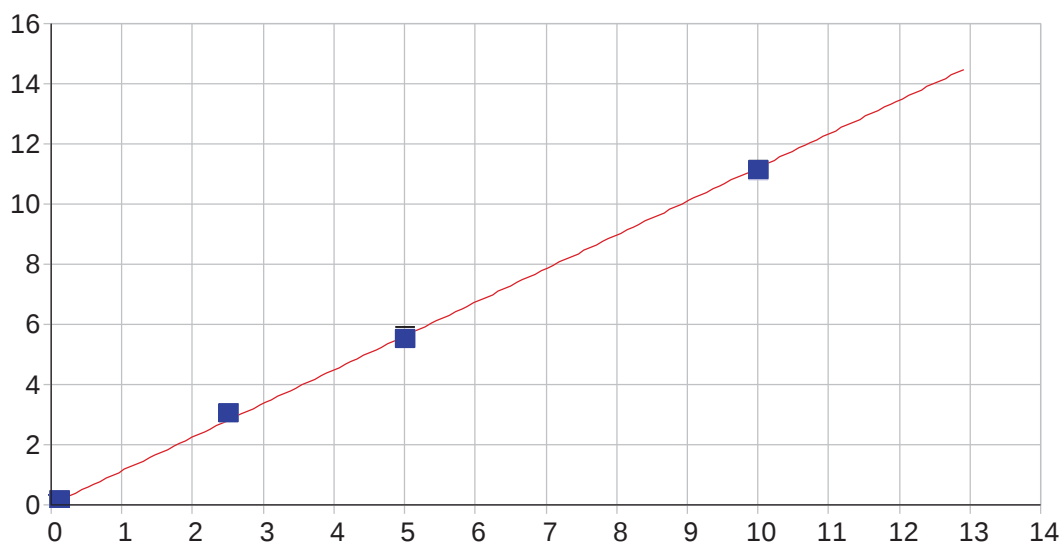
Predicted MDL: 0.000503

Predicted MQL: 0.001678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01046	.000	4.61	.00206	.000	1
S3	.50000	.52550	.025	5.10	.09859	.000	1
S4	1.0000	.99904	-.001	-.096	.18734	.001	1
S5	2.0000	1.9750	-.025	-1.25	.37026	.000	1







Fe 240.488 {140}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005217

Re-Slope: 1.000000

A1 (Gain): 1.120800

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999431

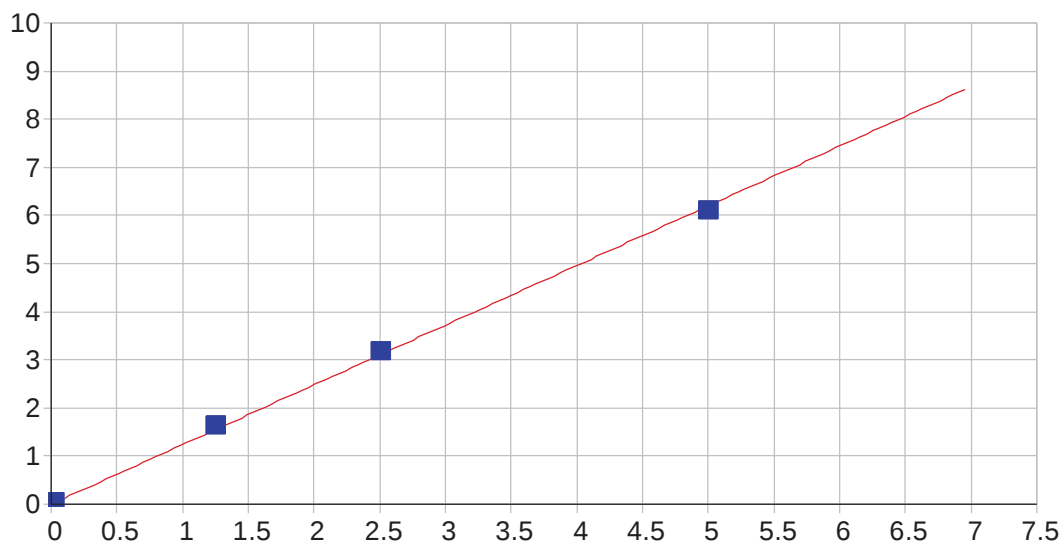
Status: OK.

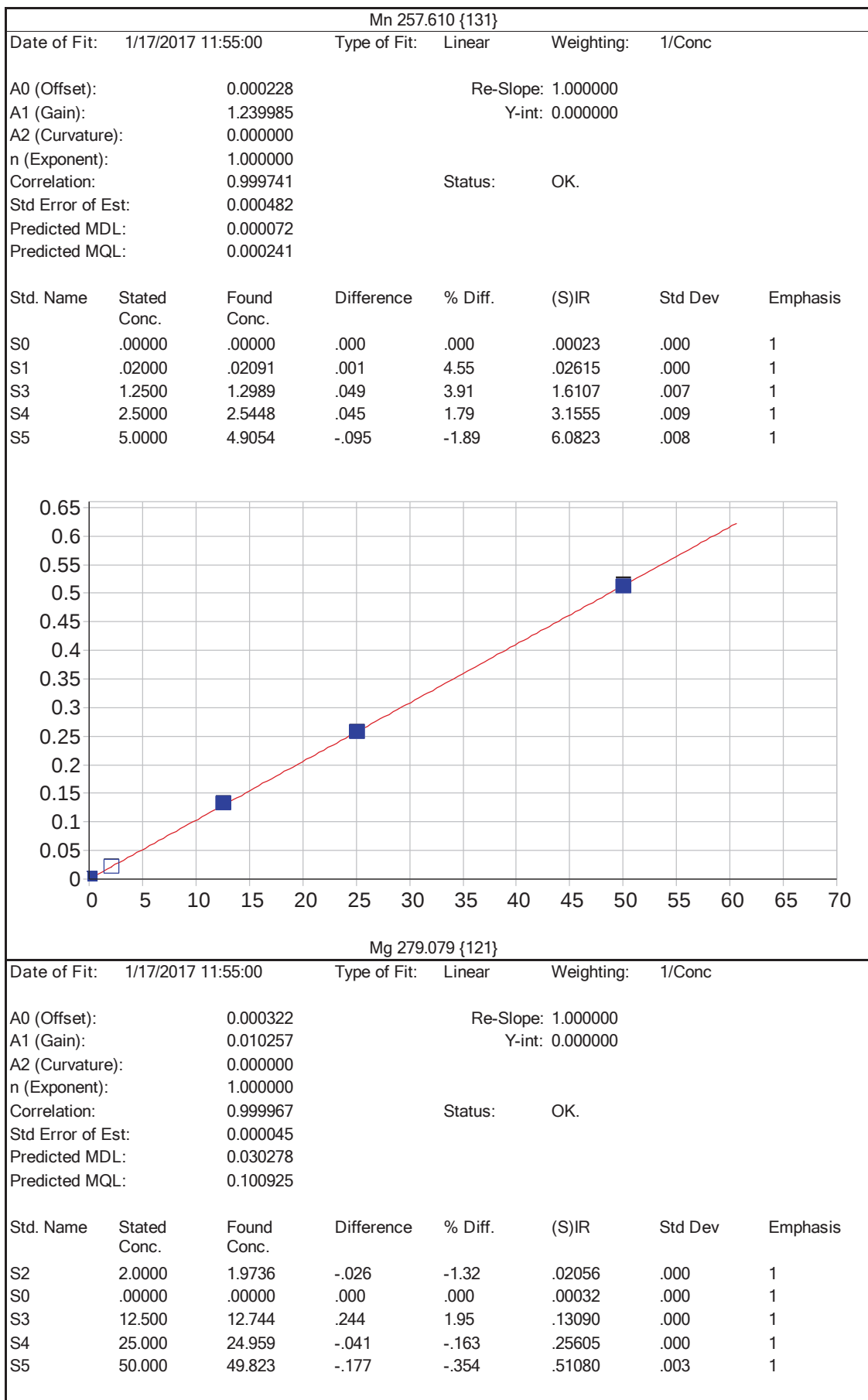
Std Error of Est: 0.002043

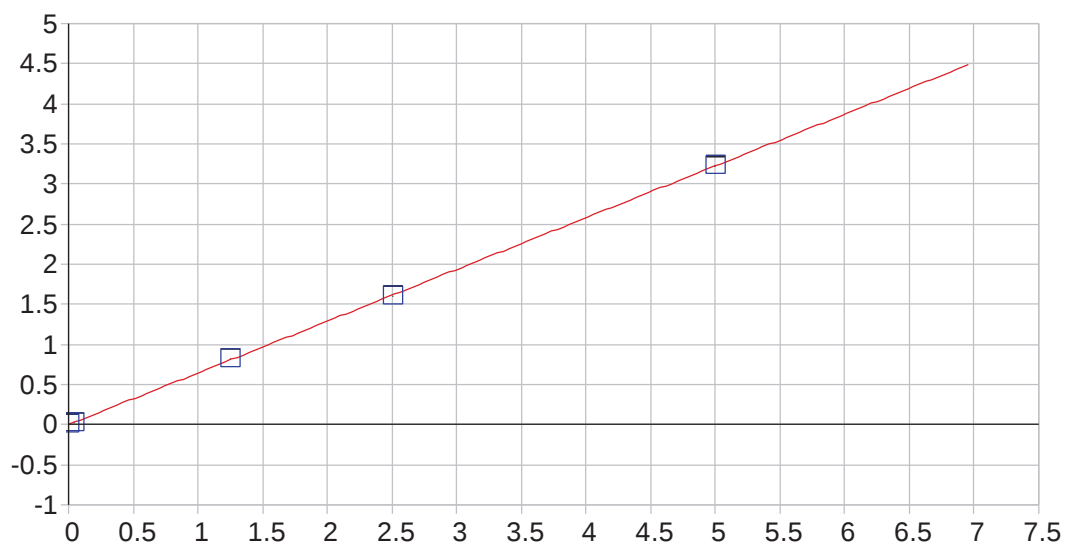
Predicted MDL: 0.008409

Predicted MQL: 0.028031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00519	.002	1
S1	.10000	.11736	.017	17.4	.13663	.009	1
S3	2.5000	2.6863	.186	7.45	3.0109	.018	1
S4	5.0000	4.9009	-.099	-1.98	5.4880	.091	1
S5	10.000	9.8955	-.105	-1.05	11.076	.031	1





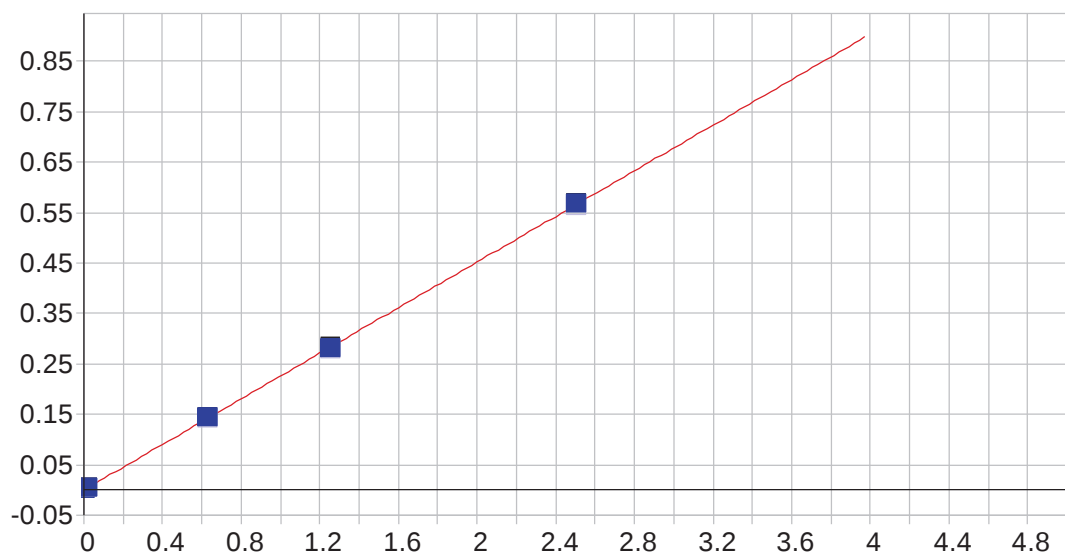


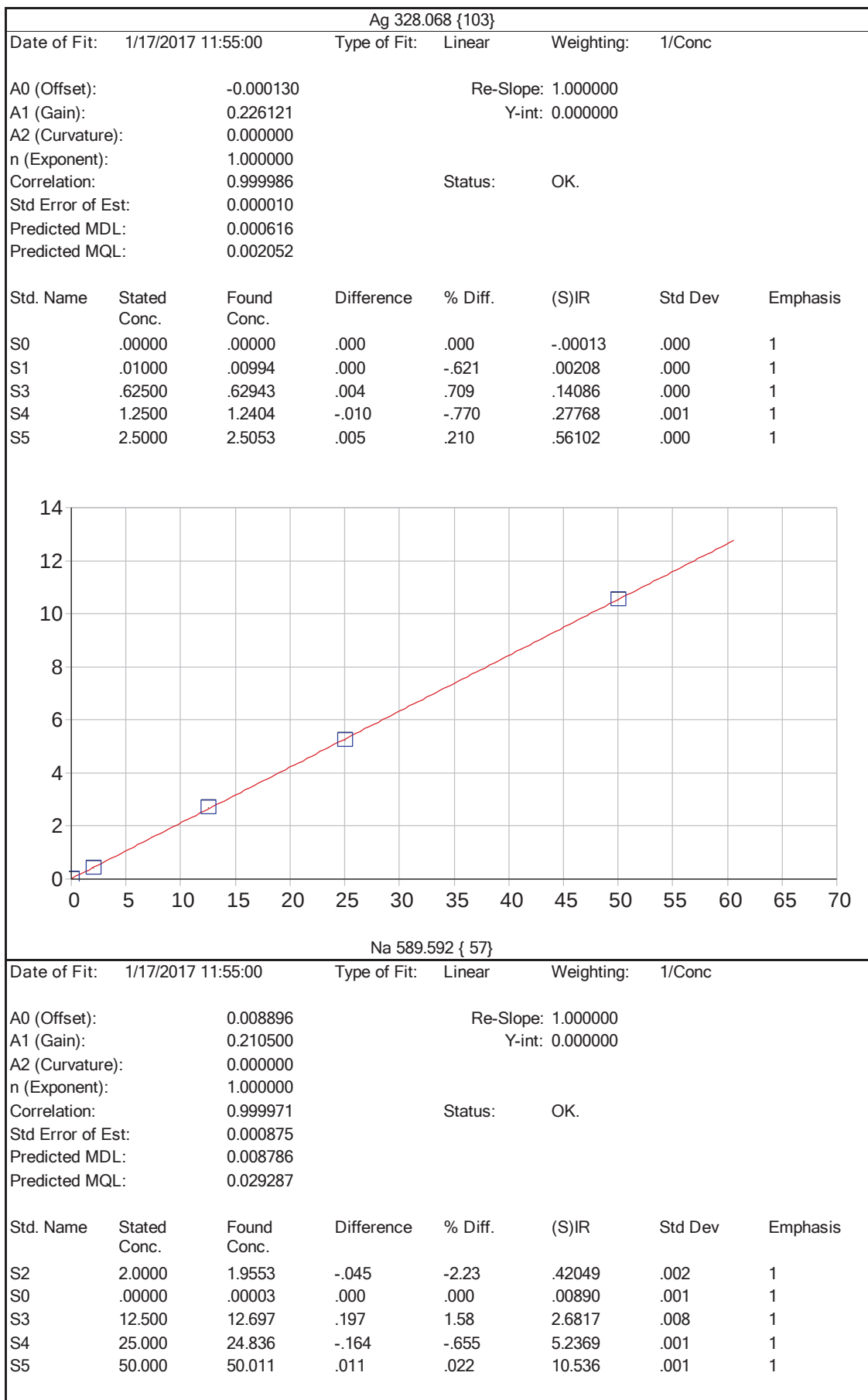
Ni 231.604 {445}

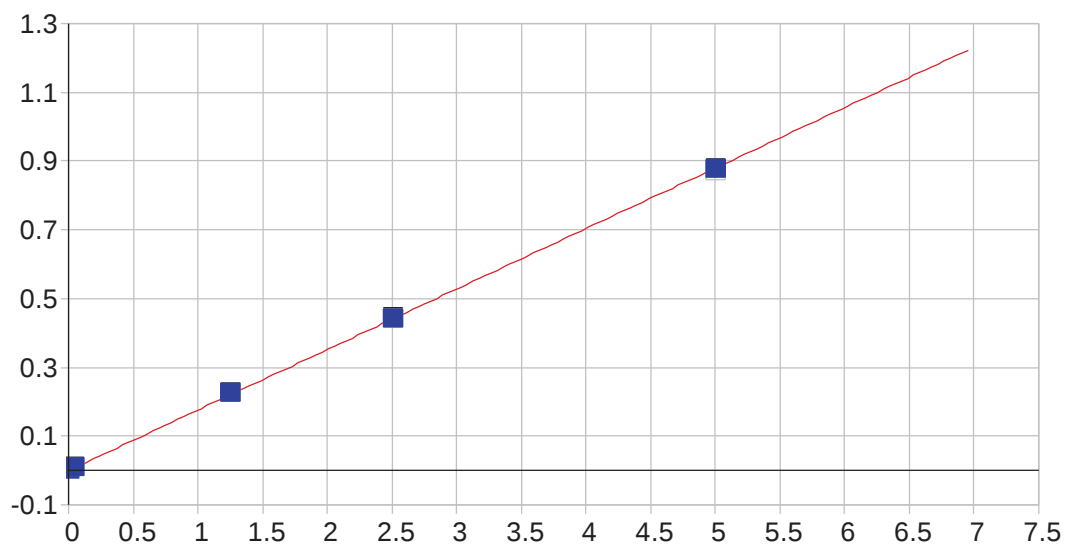
Date of Fit: 1/17/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.645124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000495
 Predicted MQL: 0.001651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.04084	.001	2.11	.02613	.000	1
S3	1.2500	1.2653	.015	1.22	.81603	.001	1
S4	2.5000	2.4880	-.012	-.482	1.6048	.001	1
S5	5.0000	4.9960	-.004	-.081	3.2228	.004	1





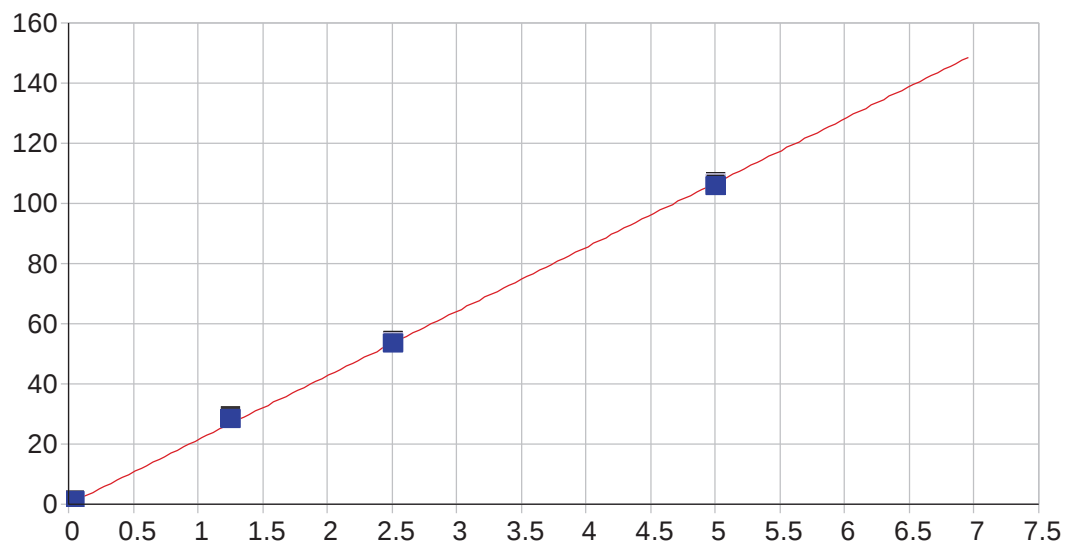


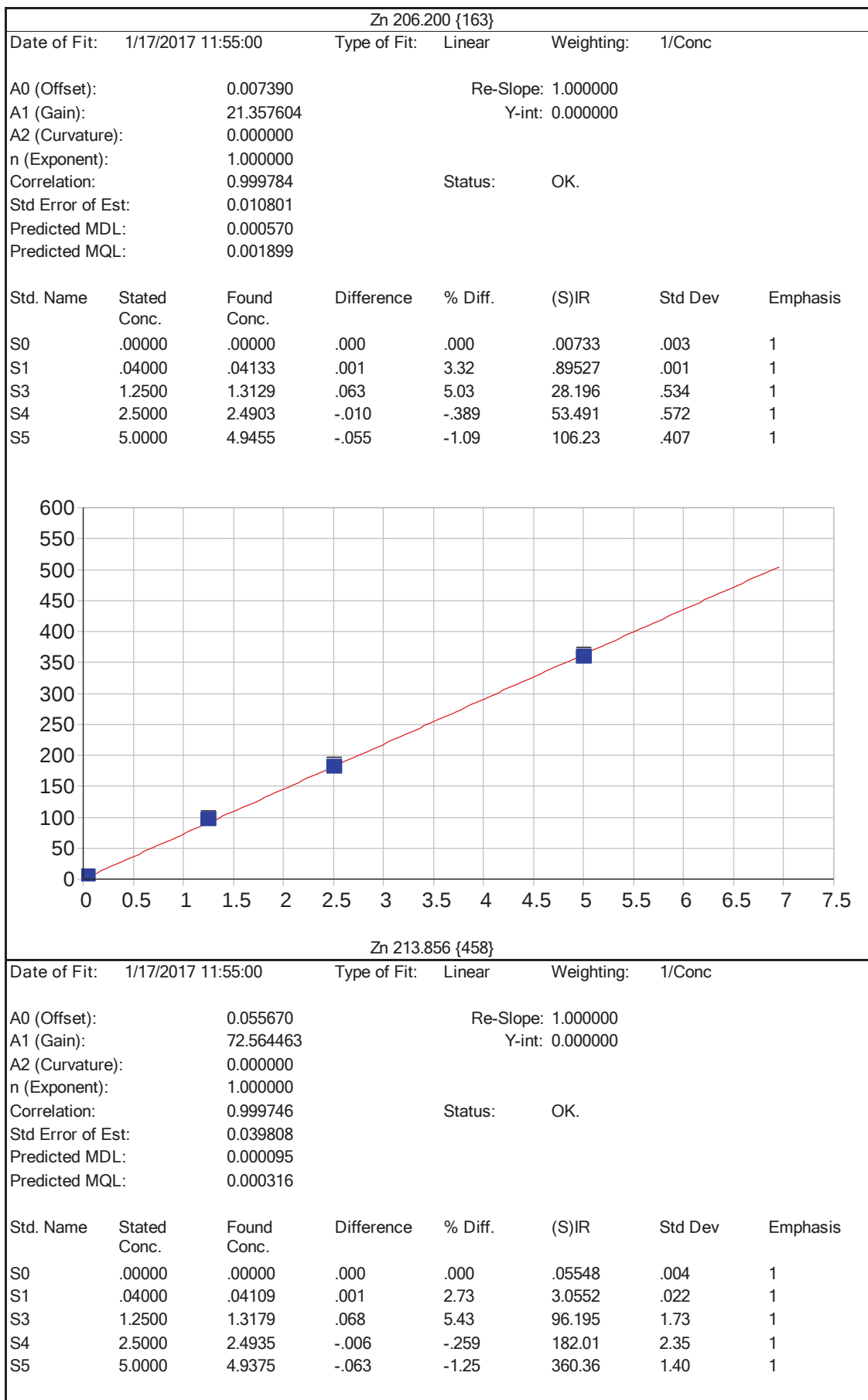
V 292.402 {115}

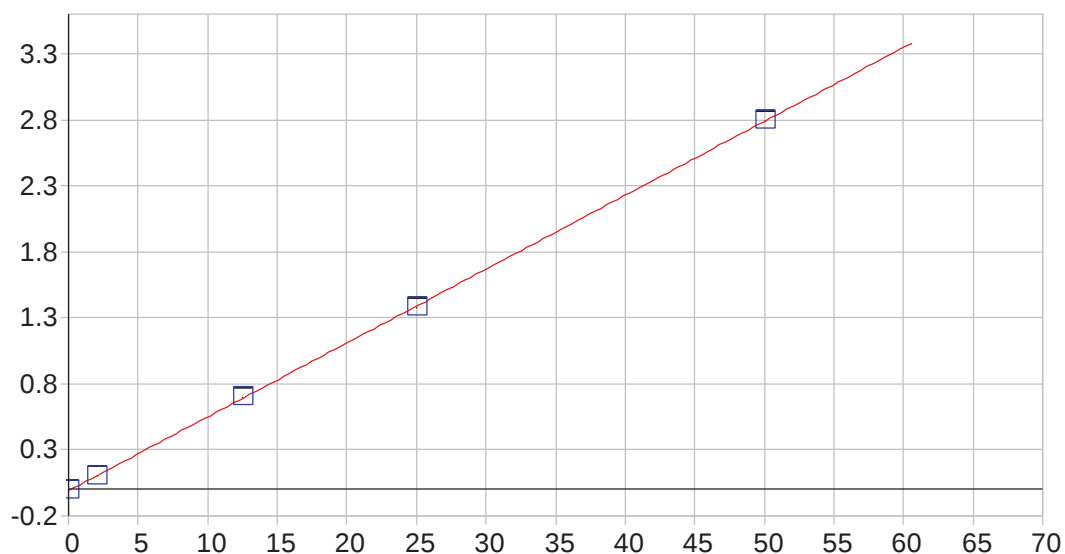
Date of Fit: 1/17/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.176004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000574
 Predicted MQL: 0.001912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.04016	.000	.404	.00674	.000	1
S3	1.2500	1.2744	.024	1.95	.22267	.001	1
S4	2.5000	2.5084	.008	.336	.43844	.002	1
S5	5.0000	4.9670	-.033	-.659	.86834	.000	1







K 766.490 { 44 }

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009539

Re-Slope: 1.000000

A1 (Gain): 0.055937

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

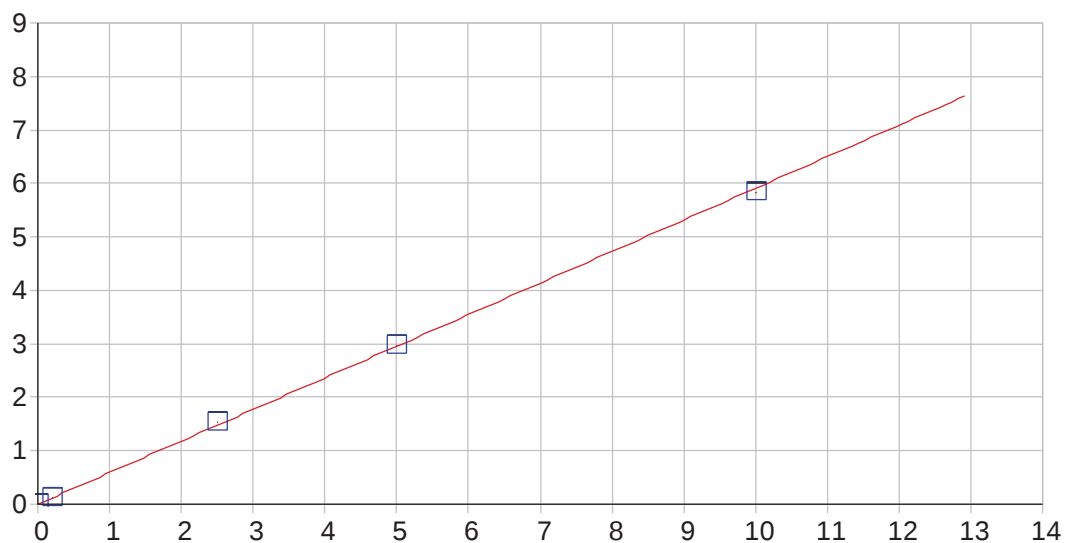
Status: OK.

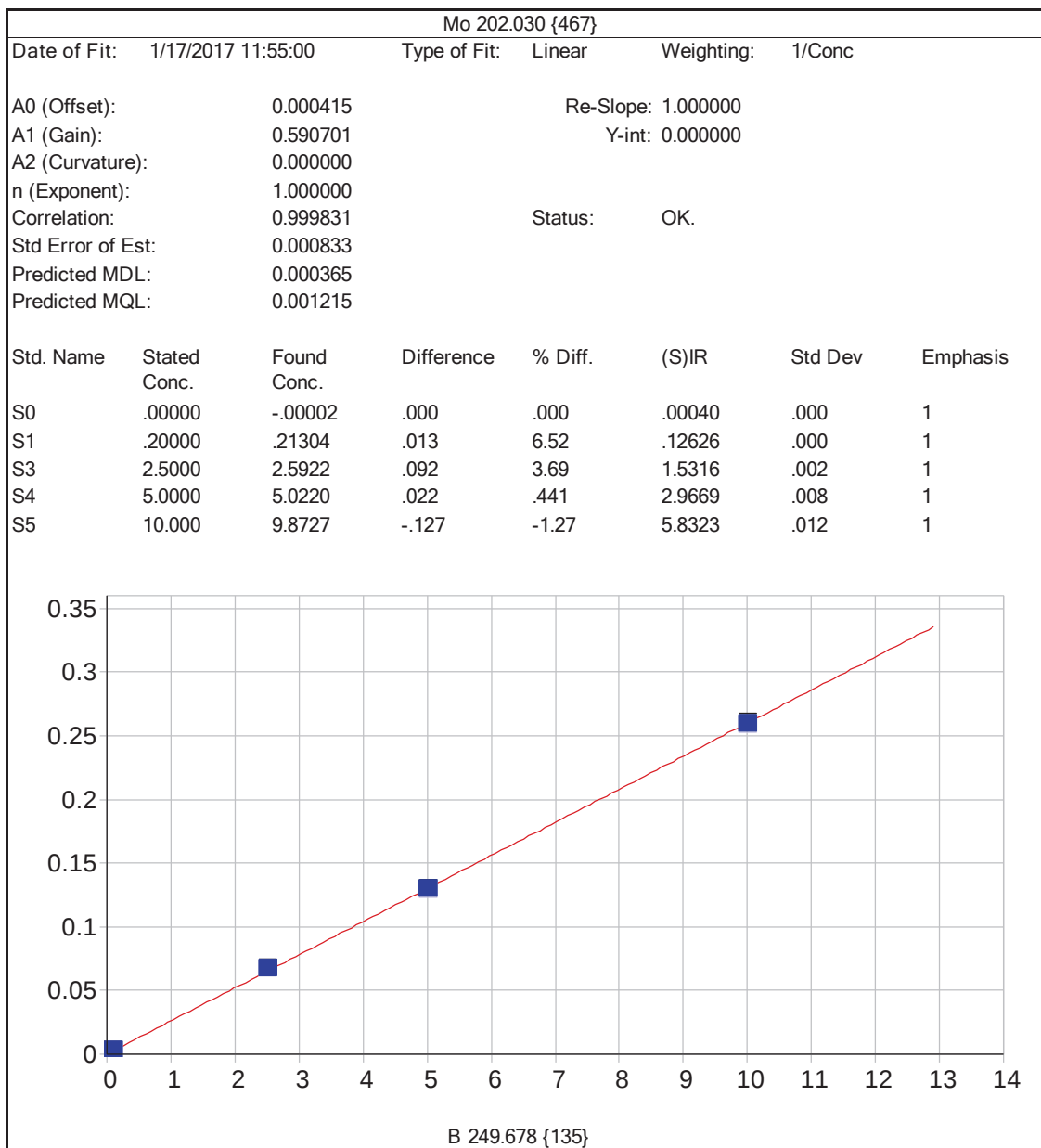
Std Error of Est: 0.000243

Predicted MDL: 0.034417

Predicted MQL: 0.114722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9451	-.055	-2.74	.09926	.001	1
S0	.00000	.00004	.000	.000	-.00954	.001	1
S3	12.500	12.671	.171	1.37	.69923	.003	1
S4	25.000	24.795	-.205	-.820	1.3774	.005	1
S5	50.000	50.089	.089	.178	2.7923	.002	1

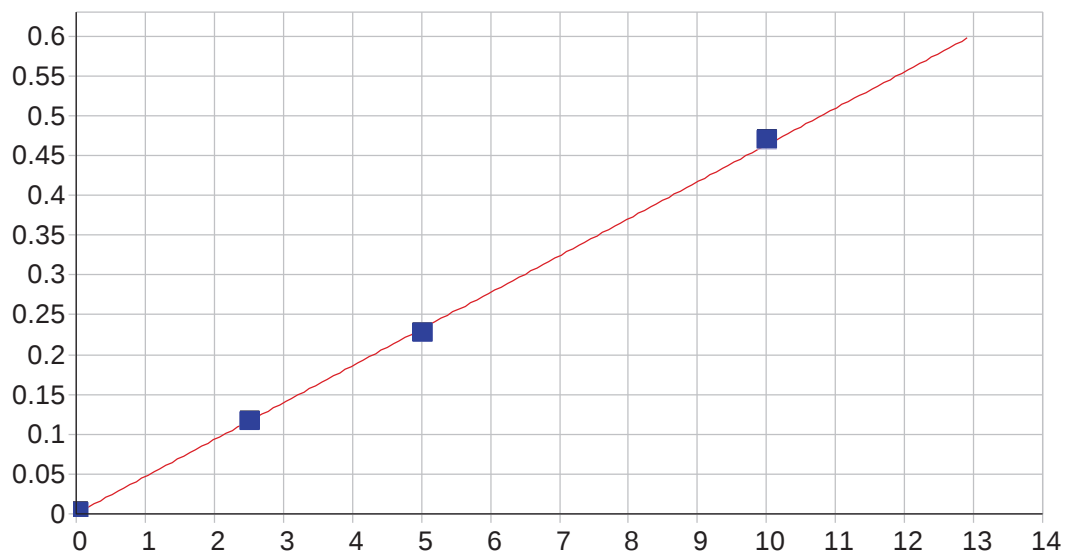




Date of Fit: 1/17/2017 11:55:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
A1 (Gain): 0.025983 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999941 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.008617
Predicted MQL: 0.028724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.10000	.09862	-.001	-1.38	.00266	.000	1
S3	2.5000	2.5662	.066	2.65	.06670	.000	1
S4	5.0000	4.9717	-.028	-.567	.12911	.000	1
S5	10.000	9.9635	-.036	-.365	.25864	.002	1



S 182.034 {485}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000777

Re-Slope: 1.000000

A1 (Gain): 0.046222

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

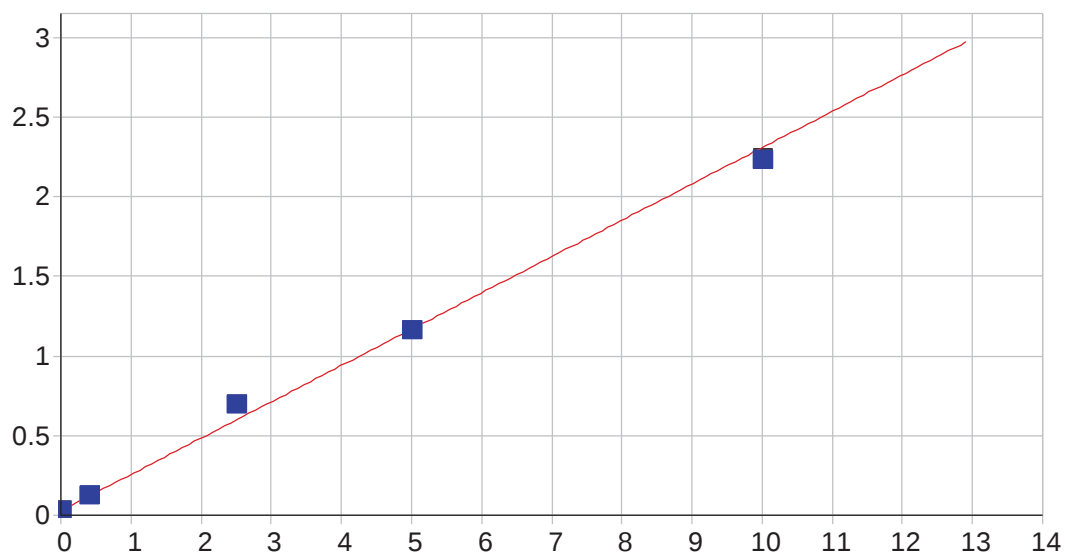
Status: OK.

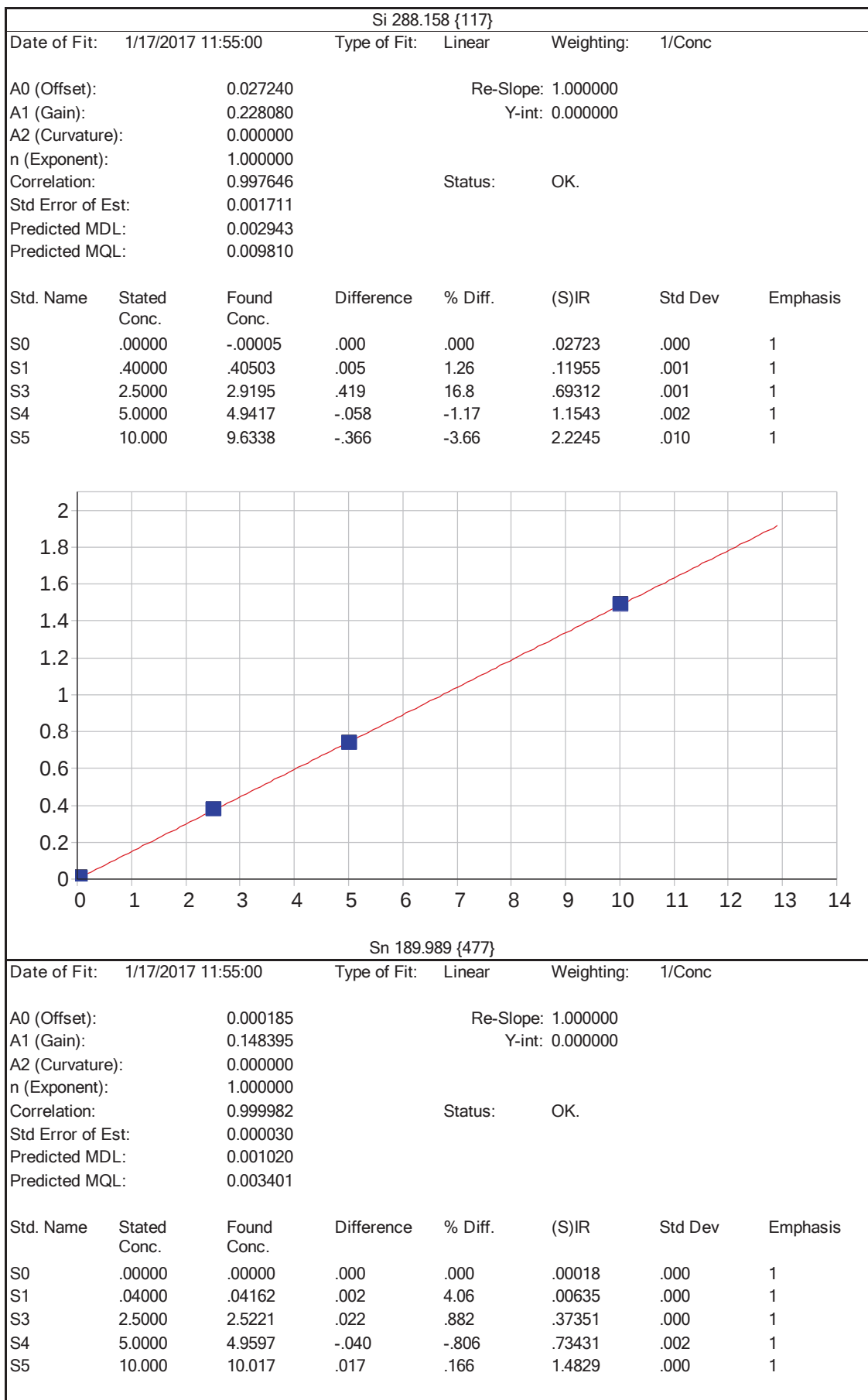
Std Error of Est: 0.000017

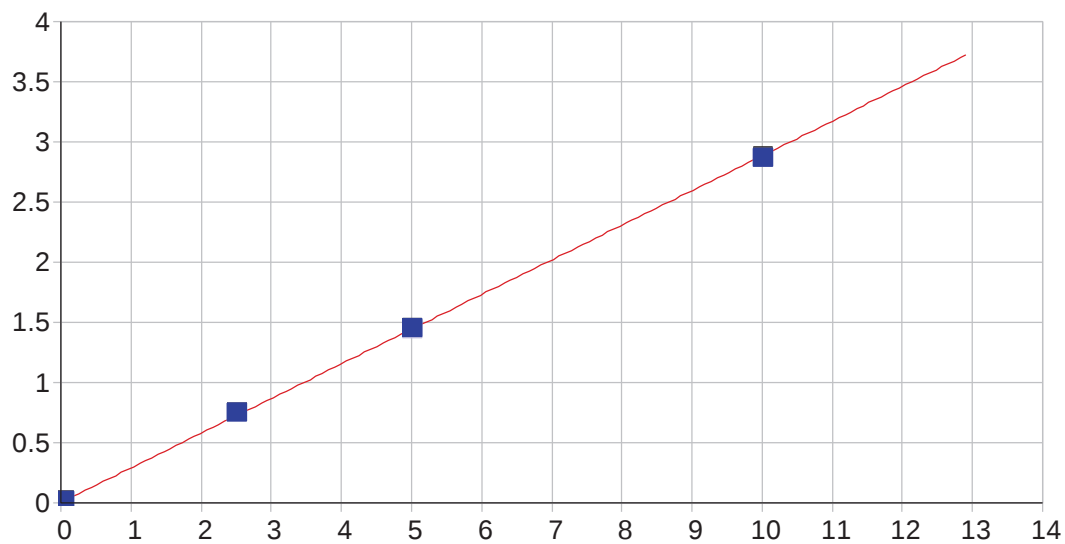
Predicted MDL: 0.003314

Predicted MQL: 0.011046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.02000	.02003	.000	.168	.00168	.000	1
S3	2.5000	2.4892	-.011	-.432	.11560	.000	1
S4	5.0000	4.8879	-.112	-2.24	.22624	.000	1
S5	10.000	10.123	.123	1.23	.46776	.001	1







Ti 336.121 {100}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002078

Re-Slope: 1.000000

A1 (Gain): 0.288241

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

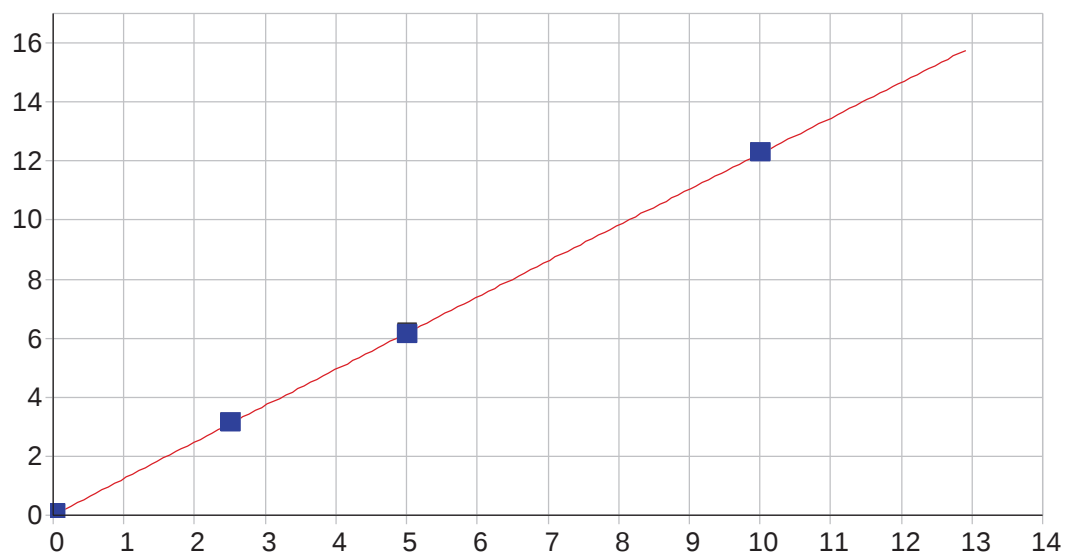
Status: OK.

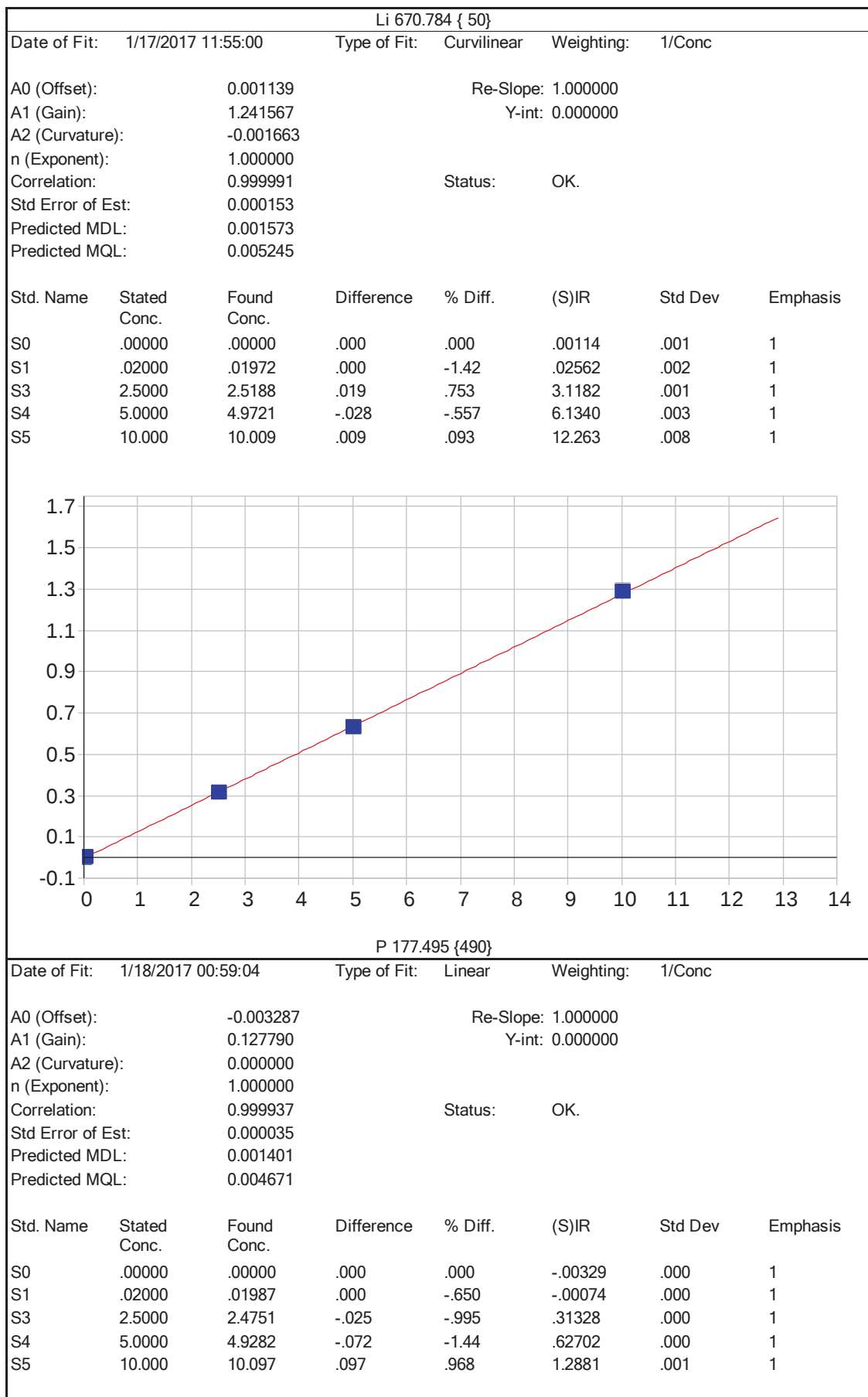
Std Error of Est: 0.000130

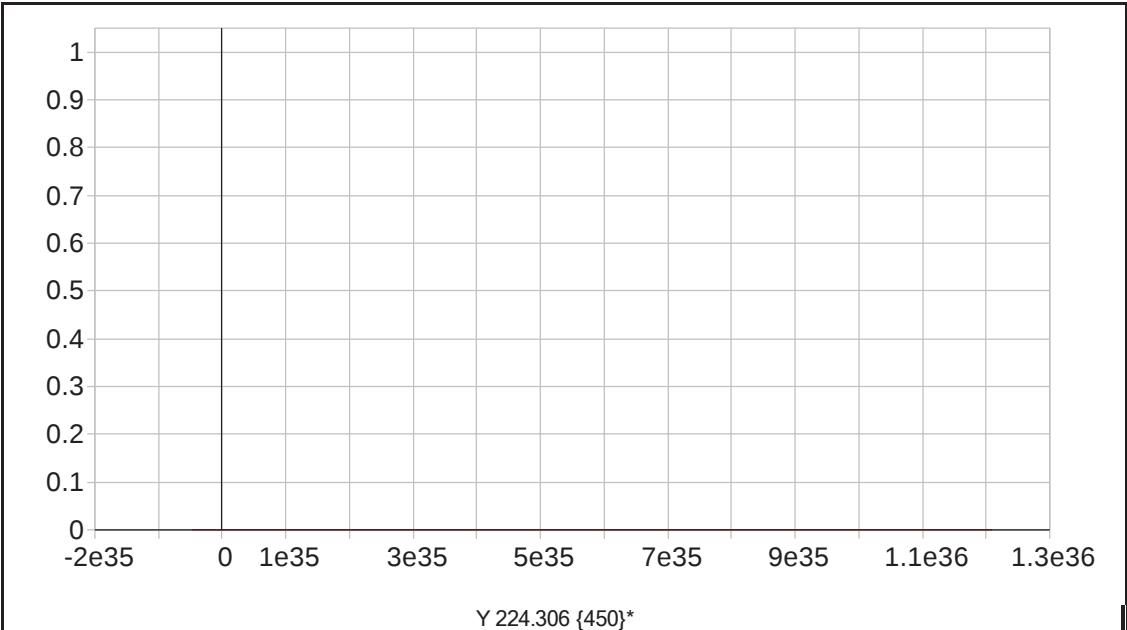
Predicted MDL: 0.001611

Predicted MQL: 0.005372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00208	.000	1
S1	.04000	.04028	.000	.695	.01368	.000	1
S3	2.5000	2.5792	.079	3.17	.74519	.004	1
S4	5.0000	4.9945	-.006	-.111	1.4410	.002	1
S5	10.000	9.9260	-.074	-.740	2.8618	.004	1



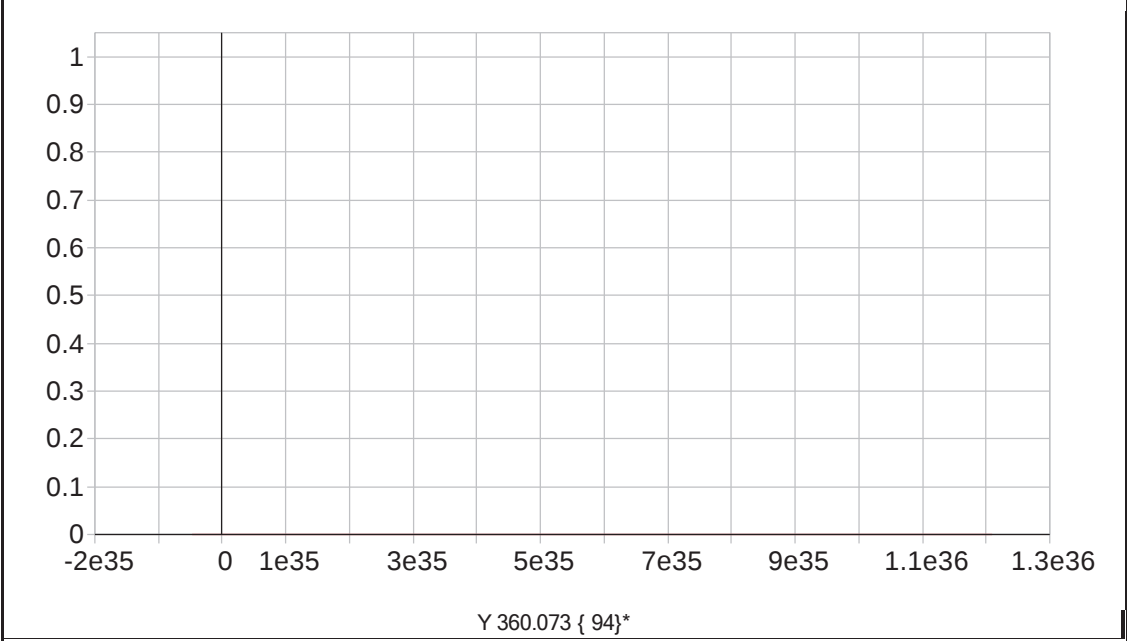




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

[illegible]

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

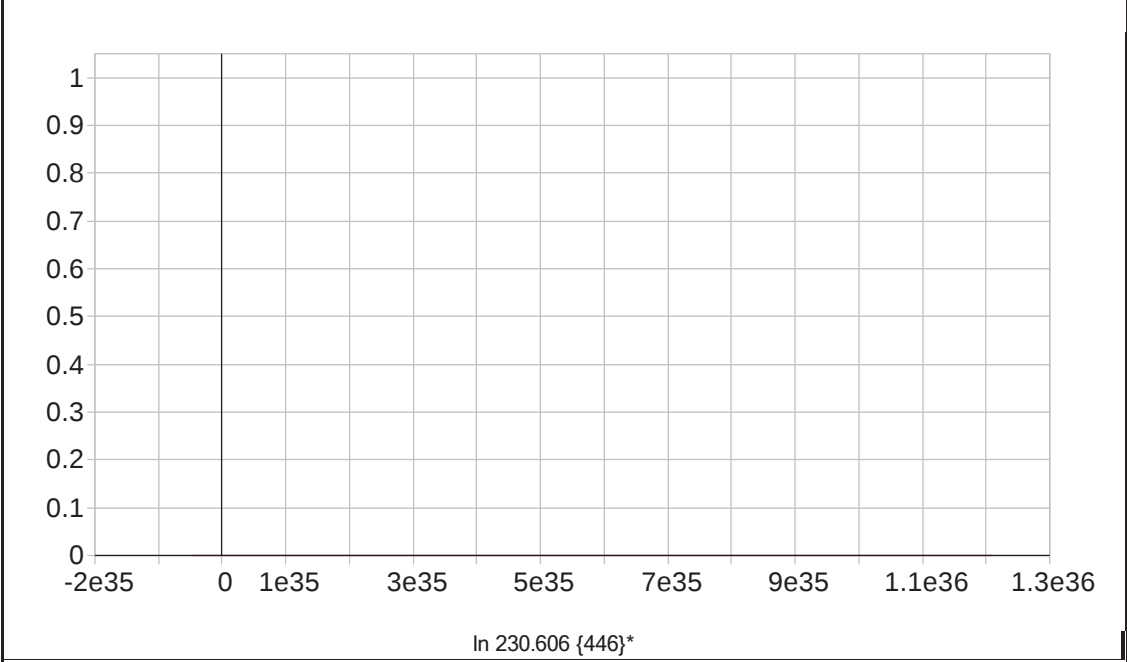
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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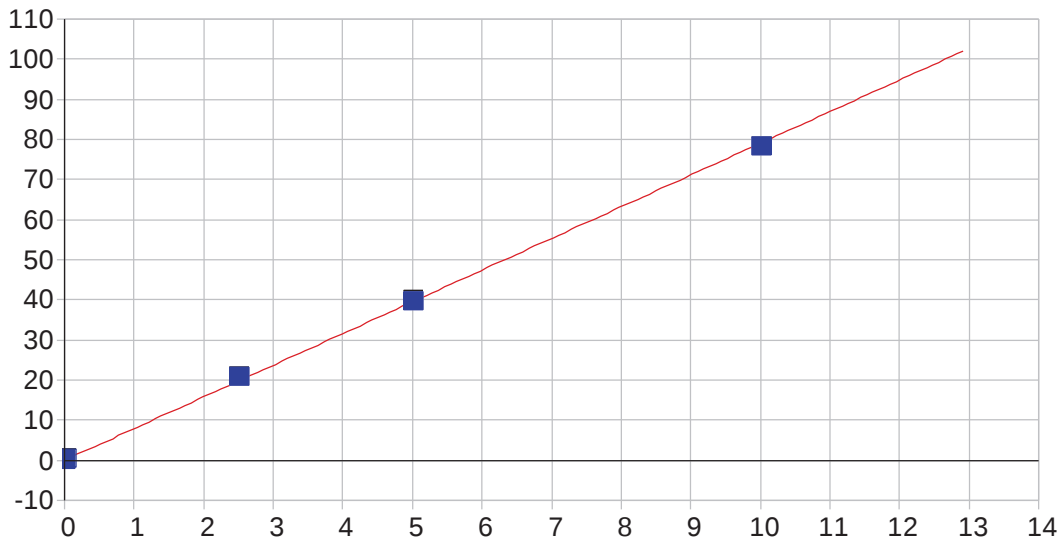
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 1/17/2017 11:55:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003668
 A1 (Gain): 7.902805
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796
 Std Error of Est: 0.003855
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00371	.001	1
S1	.02000	.02511	.005	25.6	.19481	.000	1
S3	2.5000	2.6073	.107	4.29	20.608	.051	1
S4	5.0000	4.9984	-.002	-.031	39.511	.133	1
S5	10.000	9.8892	-.111	-1.11	78.175	.068	1

Sample Name: S0 Acquired: 1/17/2017 11:30:53 Type: Cal
Method: P4-ICP2(v1849) 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	.00033	.00066	.00011	.00032	.00020	.00001	.01487	.00013
Stddev	.00014	.00009	.00001	.00014	.00021	.00007	.00065	.00002
%RSD	42.764	13.085	5.9661	44.241	106.62	578.05	4.3774	18.716

#1	-.00043	-.00072	-.00012	.00042	.00005	-.00004	.01533	-.00011
#2	-.00023	-.00060	-.00011	.00022	.00035	.00006	.01441	-.00014

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	.00030	.00062	.00010	.00085	.00046	.00519	.00023	.00032
Stddev	.00045	.00020	.00003	.00018	.00008	.00159	.00003	.00016
%RSD	151.33	32.714	32.401	21.267	18.513	30.666	11.225	50.604

#1	-.00061	.00076	.00008	.00097	-.00040	.00632	.00021	.00021
#2	.00002	.00047	.00013	.00072	-.00052	.00407	.00024	.00044

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	.00022	.00013	.00890	.00022	.05548	.00954	.00040	.00011
Stddev	.00015	.00016	.00102	.00000	.00383	.00053	.00013	.00002
%RSD	68.099	120.82	11.486	1.5010	6.9026	5.6023	32.974	18.591

#1	-.00033	-.00024	.00962	-.00022	.05818	-.00916	.00050	.00009
#2	-.00011	-.00002	.00818	-.00022	.05277	-.00991	.00031	.00012

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	.00078	.02723	.00018	.00208	.00114	.0033	.00371	
Stddev	.00005	.00027	.00006	.00016	.00072	.0001	.00081	
%RSD	6.7366	.99325	30.582	7.5838	63.359	1.556	21.913	

#1	.00081	.02742	.00022	.00197	.00063	-.0033	-.00314	
#2	.00074	.02704	.00014	.00219	.00165	-.0033	-.00429	

Sample Name: S0 Acquired: 1/17/2017 11:30:53 Type: Cal
Method: P4-ICP2(v1849) 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	4080.1	58261.	3154.9	149.11	4120.7
Stddev	5.3	78.	49.1	.39	2.3
%RSD	.12966	.13449	.60165	.25866	.05646
#1	4076.3	58205.	8189.6	149.39	4119.1
#2	4083.8	58316.	8120.2	148.84	4122.4

Sample Name: S1 Acquired: 1/17/2017 11:35:00 Type: Cal
Method: P4-ICP2(v1849) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00086	.00472	.00254	.00208	.00703	.00071	.40694	.00664	.01952
Stddev	.00003	.00004	.00009	.00018	.00010	.00000	.00083	.00006	.00035
%RSD	2.9395	.82592	3.4366	8.6533	1.4797	.56204	.20428	.95076	1.8116

#1	.00088	.00475	.00248	.00221	.00695	.00071	.40635	.00660	.01977
#2	.00084	.00469	.00260	.00195	.00710	.00071	.40752	.00669	.01927

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	.00206	.03531	.01131	.13663	.02615	.02613	.00208	.00674	3.0552
Stddev	.00012	.00019	.00024	.00877	.00008	.00018	.00007	.00007	.0224
%RSD	5.9365	.53336	2.1202	6.4204	.32218	.68184	3.3630	1.0099	.73455

#1	.00198	.03518	.01148	.14283	.02621	.02626	.00213	.00669	3.0393
#2	.00215	.03544	.01114	.13043	.02609	.02600	.00203	.00678	3.0710

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	.12626	.00266	.00168	.11955	.00635	.01368	.02562	.00007	.19481
Stddev	.00009	.00002	.00002	.00077	.00003	.00009	.00222	.0001	.00009
%RSD	.07162	.83191	.89450	.64121	.41915	.63943	8.6777	15.45	.04559

#1	.12632	.00264	.00169	.11900	.00637	.01362	.02405	-.0008	.19487
#2	.12619	.00268	.00167	.12009	.00633	.01374	.02719	-.0007	.19474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4046.0	57890.	3166.9	145.81	4104.4
Stddev	12.3	151.	.3	.36	14.2
%RSD	.30406	.26104	.00350	.24688	.34482

#1	4037.3	57784.	8167.1	145.56	4094.4
#2	4054.7	57997.	8166.7	146.07	4114.4

Sample Name: S2 Acquired: 1/17/2017 11:39:13 Type: Cal
Method: P4-ICP2(v1849) 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	.09666	.02056	.42049	.09926
Stddev	.00091	.00026	.00178	.00112
%RSD	.94258	1.2760	.42357	1.1258

#1	.09730	.02075	.41923	.10006
#2	.09601	.02038	.42175	.09847

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3196.3
Stddev	39.9
%RSD	.48667

#1	8168.1
#2	8224.5

Sample Name: S3 Acquired: 1/17/2017 11:43:14 Type: Cal
Method: P4-ICP2(v1849) 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	.14305	.33912	.60413	.21234	.35493	.03610	19.725	.14033	4.2871
Stddev	.00073	.00006	.00192	.00154	.00073	.00034	.055	.00078	.0066
%RSD	.51073	.01760	.31818	.72736	.20652	.93586	.27701	.55897	.15271

#1	.14254	.33908	.60549	.21124	.35544	.03586	19.686	.13977	4.2917
#2	.14357	.33917	.60277	.21343	.35441	.03634	19.763	.14088	4.2824

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	.60934	.09859	1.4522	.36023	3.0109	1.6107	.13090	.81603	.14086
Stddev	.00255	.00019	.0023	.00144	.0183	.0067	.00040	.00061	.00038
%RSD	.41852	.19192	.15772	.39955	.60883	.41538	.30228	.07506	.27168

#1	.60754	.09845	1.4539	.35922	2.9980	1.6059	.13062	.81646	.14059
#2	.61114	.09872	1.4506	.36125	3.0239	1.6154	.13118	.81559	.14113

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	2.6817	.22267	96.195	.69923	1.5316	.06670	.11560	.69312	.37351
Stddev	.0079	.00076	1.730	.00314	.0019	.00047	.00018	.00102	.00032
%RSD	.29443	.33959	1.7989	.44850	.12604	.70530	.15800	.14674	.08601

#1	2.6761	.22213	94.971	.69702	1.5330	.06703	.11547	.69240	.37374
#2	2.6873	.22320	97.419	.70145	1.5303	.06636	.11573	.69384	.37328

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74519	3.1182	.3133	20.608
Stddev	.00436	.0012	.0000	.051
%RSD	.58502	.03829	.0055	.24638

#1	.74210	3.1174	.3133	20.572
#2	.74827	3.1191	.3133	20.644

Sample Name: S3 Acquired: 1/17/2017 11:43:14 Type: Cal
Method: P4-ICP2(v1849) 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	3982.4	57097.	3139.7	141.59	3960.6
Stddev	10.4	230.	12.4	2.26	11.5
%RSD	.26103	.40302	.15294	1.5949	.29047
#1	3975.1	57260.	8148.5	143.19	3952.5
#2	3989.8	56934.	8130.9	139.99	3968.8

Sample Name: S4 Acquired: 1/17/2017 11:47:03 Type: Cal
Method: P4-ICP2(v1849) 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	.28063	.66491	1.1823	.41479	.67100	.07120	38.007	.27601	3.4547
Stddev	.00073	.00195	.0000	.00167	.00138	.00019	.638	.00079	.0035
%RSD	.25968	.29311	.00277	.40207	.20534	.27162	1.6778	.28716	.04147

#1	.28115	.66353	1.1822	.41597	.67198	.07107	37.556	.27545	8.4523
#2	.28012	.66629	1.1823	.41361	.67003	.07134	38.458	.27657	8.4572

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	1.1846	.18734	2.8782	.70444	5.4880	3.1555	.25605	1.6048	.27768
Stddev	.0006	.00093	.0003	.00074	.0908	.0087	.00023	.0009	.00099
%RSD	.05383	.49404	.01022	.10558	1.6548	.27534	.09012	.05563	.35730

#1	1.1842	.18669	2.8780	.70496	5.4238	3.1494	.25589	1.6042	.27698
#2	1.1851	.18800	2.8784	.70391	5.5522	3.1617	.25621	1.6054	.27838

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	5.2369	.43844	182.01	1.3774	2.9669	.12911	.22624	1.1543	.73431
Stddev	.0009	.00183	2.35	.0046	.0083	.00003	.00039	.0018	.00193
%RSD	.01755	.41811	1.2903	.33769	.27948	.02211	.17133	.15385	.26225

#1	5.2376	.43714	180.35	1.3741	2.9728	.12909	.22597	1.1531	.73295
#2	5.2363	.43973	183.67	1.3807	2.9611	.12913	.22652	1.1556	.73567

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4410	6.1340	.6270	39.511
Stddev	.0017	.0027	.0001	.133
%RSD	.11948	.04452	.0209	.33636

#1	1.4422	6.1359	.6269	39.605
#2	1.4398	6.1320	.6271	39.417

Sample Name: S4 Acquired: 1/17/2017 11:47:03 Type: Cal
Method: P4-ICP2(v1849) 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	3950.7	56436.	3116.4	144.32	3864.9
Stddev	22.7	9.	1.5	1.63	11.8
%RSD	.57354	.01539	.01866	1.1317	.30585
#1	3934.7	56442.	8115.3	145.48	3856.5
#2	3966.7	56430.	8117.4	143.17	3873.2

Sample Name: S5 Acquired: 1/17/2017 11:51:02 Type: Cal
Method: P4-ICP2(v1849) 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	.55815	1.3303	2.3826	.82070	1.3329	.14314	75.360	.54374	17.002
Stddev	.00155	.0010	.0039	.00077	.0039	.00004	.168	.00062	.014
%RSD	.27827	.07245	.16264	.09415	.28881	.02916	.22345	.11444	.08057

#1	.55925	1.3296	2.3798	.82124	1.3356	.14311	75.241	.54330	16.992
#2	.55705	1.3310	2.3853	.82015	1.3302	.14317	75.479	.54418	17.011

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	2.3542	.37026	5.7998	1.3830	11.076	3.0823	.51080	3.2228	.56102
Stddev	.0055	.00024	.0056	.0016	.031	.0077	.00269	.0043	.00033
%RSD	.23251	.06480	.09687	.11377	.27714	.12718	.52582	.13453	.05871

#1	2.3581	.37043	5.7959	1.3841	11.098	6.0878	.51270	3.2197	.56126
#2	2.3504	.37009	5.8038	1.3819	11.054	6.0769	.50890	3.2259	.56079

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	10.536	.86834	360.36	2.7923	5.8323	.25864	.46776	2.2245	1.4829
Stddev	.001	.00027	1.40	.0023	.0120	.00162	.00092	.0096	.0001
%RSD	.00545	.03151	.38787	.08239	.20601	.62585	.19764	.43260	.00501

#1	10.537	.86853	361.35	2.7939	5.8407	.25978	.46710	2.2313	1.4829
#2	10.536	.86815	359.37	2.7907	5.8238	.25749	.46841	2.2177	1.4828

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8618	12.263	1.288	78.175
Stddev	.0040	.008	.001	.068
%RSD	.13990	.06694	.0638	.08698

#1	2.8647	12.269	1.287	78.126
#2	2.8590	12.257	1.289	78.223

Sample Name: S5 Acquired: 1/17/2017 11:51:02 Type: Cal
Method: P4-ICP2(v1849) 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	3893.9	55968.	3066.9	140.69	3707.0
Stddev	14.7	86.	29.2	.75	7.0
%RSD	.37774	.15441	.36146	.53561	.18772
#1	3883.5	55907.	8046.3	140.15	3702.1
#2	3904.3	56029.	8087.5	141.22	3711.9

Sample Name: ICV01 Acquired: 1/17/2017 12:03:21 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99821	1.0022	.97488	.98298	.96514	2.4771	.51411
Stddev	.00105	.0015	.00266	.00096	.00331	.0018	.00180
%RSD	.10530	.15376	.27248	.09777	.34295	.07262	.35025
#1	.99895	1.0033	.97676	.98366	.96748	2.4783	.51539
#2	.99746	1.0011	.97300	.98230	.96279	2.4758	.51284
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47991	.48693	10.191	.49531	.49419	.51284	4.8712
Stddev	.00072	.00122	.031	.00013	.00102	.00261	.0413
%RSD	.15069	.25127	.30754	.02680	.20606	.50879	.84858
#1	.47940	.48606	10.169	.49540	.49347	.51469	4.9005
#2	.48042	.48779	10.213	.49522	.49491	.51100	4.8420
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51054	5.9974	.49550	.49433	10.039	.49063	1.0155
Stddev	.00033	.0337	.00062	.00057	.020	.00050	.0134
%RSD	.06392	.56188	.12584	.11545	.19798	.10288	1.3175
#1	.51031	6.0212	.49505	.49474	10.053	.49028	1.0249
#2	.51077	5.9736	.49594	.49393	10.025	.49099	1.0060
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.068	2.5537	2.5796	F.00643	2.5150	2.4774	2.5480
Stddev	.002	.0058	.0091	.00492	.0064	.0036	.0073
%RSD	.02315	.22558	.35293	76.535	.25376	.14496	.28537
#1	10.070	2.5578	2.5860	.00295	2.5195	2.4748	2.5532
#2	10.067	2.5496	2.5731	.00992	2.5104	2.4799	2.5429

Sample Name: ICV01 Acquired: 1/17/2017 12:03:21 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F -.00049	F -.0008	F .01134
Stddev	.00000	.0011	.00001
%RSD	.77471	138.6	.07254

#1	-.00049	-.0016	.01135
#2	-.00049	.0000	.01133

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.5	57892.	3148.7	146.63	4063.6
Stddev	13.8	71.	43.2	1.94	.5
%RSD	.34131	.12287	.53047	1.3201	.01228

#1	4025.7	57842.	8118.1	145.26	4064.0
#2	4045.2	57942.	8179.3	147.99	4063.3

Sample Name: LLICV01 Acquired: 1/17/2017 12:11:20 Type: Unk
Method: P4-ICP2(v1849) 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	.01977	.03997	.01227	.01858	.04973	.11854	.10329	.00623	.00595
Stddev	.00060	.00124	.00010	.00127	.00065	.01603	.00045	.00001	.00007
%RSD	3.0523	3.0922	.83759	6.8488	1.3036	13.520	.43576	.18895	1.1655

#1	.01935	.03909	.01220	.01768	.04927	.10720	.10297	.00624	.00600
#2	.02020	.04084	.01234	.01948	.05019	.12987	.10361	.00622	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0801	.01108	.03032	.02185	.11116	.02116	2.0245	.04237	.00933
Stddev	.0133	.00021	.00035	.00034	.00242	.00005	.0102	.00011	.00004
%RSD	.63842	1.8740	1.1489	1.5763	2.1737	.21713	.50600	.27101	.38583

#1	2.0707	.01093	.03007	.02161	.10945	.02119	2.0318	.04246	.00931
#2	2.0895	.01123	.03056	.02210	.11287	.02113	2.0173	.04229	.00936

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	2.0488	.04076	.04194	2.0930	.21302	.11079	.02173	.41846	.04389
Stddev	.0121	.00026	.00020	.0025	.00074	.00822	.00144	.00124	.00122
%RSD	.59191	.62795	.46970	.11965	.34806	7.4161	6.6384	.29725	2.7756

#1	2.0402	.04058	.04208	2.0913	.21250	.10498	.02275	.41758	.04303
#2	2.0574	.04094	.04181	2.0948	.21355	.11660	.02071	.41934	.04475

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04081	.01974	.0214	.02491
Stddev	.00030	.00008	.0005	.00009
%RSD	.73129	.41732	2.107	.37744

#1	.04060	.01968	.0217	.02484
#2	.04102	.01980	.0211	.02497

Sample Name: LLICV01 Acquired: 1/17/2017 12:11:20 Type: Unk
Method: P4-ICP2(v1849) 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	4075.1	58054.	3106.0	147.40	4099.8
Stddev	5.1	147.	23.9	.94	5.0
%RSD	.12456	.25244	.29520	.63889	.12129
#1	4071.6	58158.	8122.9	146.74	4096.3
#2	4078.7	57951.	8089.1	148.07	4103.3

Sample Name: ICB01 Acquired: 1/17/2017 12:15:23 Type: Unk
Method: P4-ICP2(v1849) 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	.00072	.00023	.00086	.00152	.00011	.00257	.00017	.00007
Stddev	.00168	.00019	.00069	.00156	.00001	.01409	.00002	.00004
%RSD	231.48	82.130	80.560	102.64	13.111	547.89	11.568	53.889

#1	.00046	.00010	.00037	-.00263	-.00010	-.01253	-.00015	.00004
#2	-.00191	.00037	.00134	-.00042	-.00011	.00739	-.00018	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00636	.00020	.00015	.00015	.00398	.00004	.02727
Stddev	.00005	.01031	.00007	.00009	.00077	.00684	.00005	.01706
%RSD	59.665	162.02	34.872	60.327	503.23	171.69	120.20	62.577

#1	-.00005	.00093	-.00015	.00021	.00070	.00882	-.00007	-.01520
#2	-.00012	-.01365	-.00024	.00009	-.00039	-.00085	-.00001	-.03934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00023	.03405	.00019	.00015	.05558	.00005	.00584
Stddev	.00047	.00023	.00797	.00014	.00005	.03512	.00020	.00674
%RSD	1518.1	100.79	23.412	74.694	31.607	63.175	376.35	115.45

#1	-.00036	-.00039	-.03969	-.00009	-.00018	-.08042	.00019	.00107
#2	.00030	-.00007	-.02841	-.00029	-.00012	-.03075	-.00009	.01061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00023	.00154	.00142	.00002	.00100	.0000	.00006	
Stddev	.00085	.00028	.00003	.00160	.00001	.0009	.00002	
%RSD	370.07	17.854	1.8442	10528.	.62024	3565.	34.541	

#1	.00037	.00174	.00144	.00111	-.00100	-.0006	.00007	
#2	-.00083	.00135	.00140	-.00115	-.00101	.0006	.00004	

Sample Name: ICB01 Acquired: 1/17/2017 12:15:23 Type: Unk
Method: P4-ICP2(v1849) 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	4094.3	58093.	3203.6	145.40	4112.0
Stddev	24.1	118.	22.1	.73	10.8
%RSD	.58742	.20312	.26881	.50178	.26274
#1	4077.3	58010.	8219.2	145.92	4104.4
#2	4111.3	58176.	8188.0	144.89	4119.7

Sample Name: CRI01 Acquired: 1/17/2017 12:19:30 Type: Unk
Method: P4-ICP2(v1849) 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	.01912	.03966	.01061	.01992	.04992	.10500	.10263	.00611	.00581
Stddev	.00196	.00017	.00134	.00048	.00070	.00623	.00003	.00003	.00002
%RSD	10.232	.43599	12.657	2.4057	1.3989	5.9367	.02795	.46843	.37329

#1	.01774	.03954	.00966	.02025	.05041	.10940	.10261	.00609	.00583
#2	.02050	.03979	.01156	.01958	.04942	.10059	.10265	.00613	.00580

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0078	.00982	.02967	.02102	.10856	.02077	1.9645	.04029	.00953
Stddev	.0043	.00047	.00013	.00032	.00046	.00008	.0070	.00022	.00037
%RSD	.21634	4.8107	.45152	1.5103	.42242	.39386	.35467	.54254	3.8826

#1	2.0047	.01016	.02958	.02125	.10824	.02082	1.9694	.04045	.00980
#2	2.0109	.00949	.02977	.02080	.10889	.02071	1.9595	.04014	.00927

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	1.9512	.03978	.04058	1.9208	.21095	.09697	.02003	.39868	.04249
Stddev	.0113	.00026	.00063	.0464	.00062	.00214	.00129	.00006	.00075
%RSD	.57957	.66563	1.5554	2.4171	.29552	2.2019	6.4656	.01599	1.7663

#1	1.9592	.03996	.04014	1.8880	.21139	.09848	.01911	.39864	.04302
#2	1.9432	.03959	.04103	1.9536	.21051	.09546	.02094	.39873	.04196

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04058	.02043	.0190	.02435
Stddev	.00003	.00021	.0012	.00006
%RSD	.07528	1.0070	6.115	.24460

#1	.04060	.02058	.0182	.02431
#2	.04056	.02029	.0198	.02440

Sample Name: CRI01 Acquired: 1/17/2017 12:19:30 Type: Unk
Method: P4-ICP2(v1849) 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	4068.8	58323.	3184.3	148.35	4116.7
Stddev	6.4	186.	.3	1.82	8.1
%RSD	.15632	.31847	.00361	1.2284	.19582
#1	4064.3	58192.	8184.1	149.64	4111.0
#2	4073.3	58455.	8184.5	147.06	4122.4

Sample Name: IC5A01 Acquired: 1/17/2017 12:23:35 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00840	.00029	.00242	.00598	.00335	268.41	.00617
Stddev	.00433	.00123	.00126	.00276	.00272	1.07	.00002
%RSD	51.527	425.76	52.257	46.118	81.212	.39913	.37677

#1	.00534	-.00116	.00153	.00403	-.00527	269.17	.00615
#2	.01146	.00058	.00331	.00793	-.00142	267.65	.00618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00184	238.82	.05272	.00049	.00327	36.600
Stddev	.00015	.00030	.68	.00111	.00004	.00119	2.010
%RSD	50.426	16.441	.28267	2.1112	7.2272	36.240	2.0812

#1	-.00039	.00206	239.30	.05350	-.00046	-.00243	95.179
#2	-.00019	.00163	238.35	.05193	-.00051	-.00411	98.022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01894	256.73	.00529	.00805	.01328	.00275	.00179
Stddev	.00007	.04	.00035	.00028	.00130	.00017	.00008
%RSD	.37753	.01505	6.5729	3.5044	9.7564	6.0887	4.5324

#1	.01899	256.70	.00554	-.00824	-.01236	.00287	.00174
#2	.01888	256.75	.00505	-.00785	-.01419	.00263	.00185

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03912	.00066	F .06449	F .02669	.12395	.00476	.00234
Stddev	.01191	.00039	.01310	.00208	.00062	.00002	.00005
%RSD	30.430	58.129	20.313	7.7770	.50374	.45052	2.1526

#1	-.04754	.00093	.05522	-.02522	.12439	.00475	-.00231
#2	-.03071	.00039	.07375	-.02816	.12350	.00478	-.00238

Sample Name: ICSA01 Acquired: 1/17/2017 12:23:35 Type: Unk
 Method: P4-ICP2(v1849) 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	.00173	.0060	F.08673
Stddev	.00064	.0009	.00037
%RSD	36.935	14.39	.42179

#1	.00218	.0054	.08699
#2	.00128	.0067	.08647

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.7	53608.	3083.3	136.94	3538.7
Stddev	17.0	107.	5.4	2.59	10.2
%RSD	.45593	.19972	.06684	1.8880	.28697

#1	3716.7	53533.	8079.4	138.77	3531.5
#2	3740.7	53684.	8087.1	135.11	3545.9

Sample Name: ICSAB01 Acquired: 1/17/2017 12:27:45 Type: Unk
Method: P4-ICP2(v1849) 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	.10599	.10115	.05267	.06017	.59266	265.53	.51986
Stddev	.00182	.00183	.00104	.00113	.00104	1.03	.00040
%RSD	1.7212	1.8091	1.9787	1.8807	.17515	.38729	.07688

#1	.10728	.10245	.05341	.06097	.59193	264.80	.51957
#2	.10470	.09986	.05194	.05937	.59339	266.26	.52014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52129	.98844	.237.88	.53692	.49718	.48986	.95.223
Stddev	.00001	.00093	.60	.00013	.00095	.00190	2.347
%RSD	.00192	.09381	.25236	.02356	.19177	.38724	2.4649

#1	.52128	.98779	.238.31	.53700	.49651	.48852	.96.883
#2	.52130	.98910	.237.46	.53683	.49786	.49120	.93.563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53107	.255.13	.98646	.20489	-.01174	.50871	1.0011
Stddev	.00123	.57	.00009	.00155	.00885	.00198	.0245
%RSD	.23254	.22346	.00884	.75418	75.361	.39014	2.4448

#1	.53195	.255.53	.98640	.20380	-.00548	.51011	1.0184
#2	.53020	.254.72	.98652	.20598	-.01800	.50731	.98377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06622	F .00095	F .06216	F .01234	F .00124	F .00310	F .00208
Stddev	.01181	.00020	.00172	.00176	.00303	.00046	.00040
%RSD	17.829	20.817	2.7665	14.250	244.68	14.680	19.155

#1	-.05787	-.00081	.06094	-.01358	.00338	.00342	-.00236
#2	-.07457	-.00109	.06337	-.01109	-.00090	.00278	-.00180

Sample Name: ICSAB01 Acquired: 1/17/2017 12:27:45 Type: Unk
Method: P4-ICP2(v1849) 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.00176	F.0037	F.08564
Stddev	.00099	.0012	.00033
%RSD	56.465	31.97	.38695

#1	.00246	.0029	.08587
#2	.00106	.0046	.08540

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.5	53490.	3049.7	138.09	3527.1
Stddev	1.5	29.	18.6	3.25	1.1
%RSD	.03958	.05401	.23108	2.3517	.03057

#1	3737.5	53510.	8036.6	135.80	3527.9
#2	3735.4	53469.	8062.9	140.39	3526.3

Sample Name: CCV01 Acquired: 1/17/2017 12:31:47 Type: Unk
Method: P4-ICP2(v1849) 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	4.9507	4.8956	4.8680	4.9784	4.9191	3.8089	3.9717	2.4797	2.4429
Stddev	.0021	.0045	.0045	.0049	.0003	.0129	.0670	.00067	.0001
%RSD	.04283	.09128	.09197	.09773	.00511	.13142	.67166	.27008	.00477

#1	4.9492	4.8925	4.8712	4.9818	4.9189	9.8180	10.019	.24844	2.4428
#2	4.9522	4.8988	4.8648	4.9750	4.9193	9.7998	9.9244	.24750	2.4430

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.675	.98720	2.4534	1.2475	4.9041	2.5210	24.656	2.4610	1.2255
Stddev	.055	.00106	.0003	.0014	.0350	.0014	.053	.0017	.0004
%RSD	.22192	.10732	.01329	.11433	.71291	.05395	.21382	.06922	.03353

#1	24.637	.98795	2.4532	1.2485	4.8794	2.5219	24.618	2.4598	1.2257
#2	24.714	.98645	2.4537	1.2465	4.9288	2.5200	24.693	2.4622	1.2252

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	24.465	2.4856	2.4735	24.581	4.9952	4.8729	4.8229	4.8094	4.8877
Stddev	.041	.0045	.0055	.059	.0040	.0133	.0194	.0069	.0006
%RSD	.16774	.17973	.22288	.24193	.08047	.27207	.40309	.14449	.01233

#1	24.436	2.4888	2.4696	24.539	4.9980	4.8823	4.8366	4.8143	4.8882
#2	24.494	2.4825	2.4774	24.623	4.9923	4.8636	4.8091	4.8044	4.8873

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9359	4.9340	4.857	4.9711
Stddev	.0109	.0089	.000	.0368
%RSD	.22084	.17936	.0090	.73989

#1	4.9436	4.9277	4.858	4.9971
#2	4.9282	4.9402	4.857	4.9451

Sample Name: CCV01 Acquired: 1/17/2017 12:31:47 Type: Unk
Method: P4-ICP2(v1849) 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	3982.2	57155.	3226.5	144.72	3922.2
Stddev	7.7	182.	5.7	.13	6.0
%RSD	.19220	.31904	.06870	.08880	.15176
#1	3976.8	57026.	8222.5	144.81	3918.0
#2	3987.6	57284.	8230.5	144.63	3926.4

Sample Name: LLCCV01 Acquired: 1/17/2017 12:35:47 Type: Unk
Method: P4-ICP2(v1849) 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	.02081	.03972	.01103	.02095	.04807	.10956	.10310	.00622	.00584
Stddev	.00278	.00098	.00032	.00125	.00099	.00500	.00078	.00004	.00002
%RSD	13.346	2.4595	2.8895	5.9798	2.0682	4.5638	.75490	.65281	.39762

#1	.02277	.04041	.01081	.02007	.04737	.10603	.10365	.00624	.00582
#2	.01884	.03903	.01126	.02184	.04877	.11310	.10255	.00619	.00586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0104	.00997	.02965	.02113	.11981	.02075	2.0013	.04036	.00976
Stddev	.0100	.00000	.00024	.00048	.00970	.00001	.0038	.00000	.00038
%RSD	.49572	.04386	.80734	2.2925	8.0952	.02572	.19092	.00733	3.8683

#1	2.0174	.00998	.02982	.02078	.11296	.02076	1.9986	.04037	.00949
#2	2.0033	.00997	.02949	.02147	.12667	.02075	2.0040	.04036	.01003

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	1.9406	.03984	.04007	1.9442	.21087	.11045	.01772	.39801	.04399
Stddev	.0173	.00046	.00071	.0136	.00041	.01104	.00112	.00331	.00024
%RSD	.89251	1.1664	1.7824	.69846	.19350	9.9921	6.3348	.83138	.55231

#1	1.9284	.04016	.03956	1.9538	.21116	.10265	.01851	.40035	.04416
#2	1.9529	.03951	.04057	1.9346	.21059	.11826	.01693	.39567	.04382

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04037	.01951	.0194	.02466
Stddev	.00040	.00075	.0000	.00019
%RSD	.98563	3.8410	.1390	.76186

#1	.04065	.01898	.0193	.02479
#2	.04009	.02004	.0194	.02452

Sample Name: LLCCV01 Acquired: 1/17/2017 12:35:47 Type: Unk
Method: P4-ICP2(v1849) 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	4083.2	58411.	3247.6	149.23	4127.0
Stddev	13.0	20.	10.7	2.70	16.1
%RSD	.31740	.03403	.13020	1.8070	.39066
#1	4074.1	58397.	8255.2	151.14	4115.6
#2	4092.4	58425.	8240.0	147.33	4138.4

Sample Name: CCB01 Acquired: 1/17/2017 12:39:54 Type: Unk
Method: P4-ICP2(v1849) 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	.00043	.00048	.00070	.00037	.00139	.00497	.00040	.00002
Stddev	.00002	.00058	.00298	.00053	.00041	.02646	.00010	.00005
%RSD	5.2532	120.54	423.20	142.46	29.408	532.66	25.050	220.96

#1	-.00045	.00007	.00140	.00000	-.00168	.02368	.00047	.00006
#2	-.00041	.00089	-.00281	.00075	-.00110	-.01374	.00033	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00794	.00009	.00004	.00482	.01677	.00005	.03225
Stddev	.00002	.00399	.00020	.00004	.00682	.00084	.00007	.01457
%RSD	83.749	50.299	234.39	97.182	141.47	5.0234	136.54	45.170

#1	-.00001	-.00512	.00023	.00001	.00000	.01736	.00000	-.02195
#2	-.00003	-.01077	-.00006	.00007	.00965	.01617	-.00011	-.04255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00001	.04264	.00017	.00009	.06549	.00001	.00482
Stddev	.00016	.00070	.01387	.00032	.00021	.00781	.00003	.00473
%RSD	126.95	13567.	32.537	192.31	243.08	11.920	241.74	98.073

#1	.00001	-.00050	-.05245	-.00040	-.00024	-.05997	-.00001	.00817
#2	.00025	.00049	-.03283	.00006	.00006	-.07101	.00003	.00148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00452	.00203	.00061	.00015	.0002	.00012
Stddev	.00018	.00034	.00081	.00019	.00008	.0006	.00005
%RSD	8.4391	7.6194	39.963	30.603	55.684	308.0	46.576

#1	-.00223	.00427	.00146	.00074	-.00009	.0002	.00016
#2	-.00197	.00476	.00261	.00048	-.00021	-.0006	.00008

Sample Name: CCB01 Acquired: 1/17/2017 12:39:54 Type: Unk
Method: P4-ICP2(v1849) 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	4078.5	58354.	3174.2	149.78	4098.5
Stddev	11.1	20.	5.2	1.33	3.5
%RSD	.27264	.03471	.06409	.88842	.08655
#1	4070.6	58368.	8177.9	148.84	4096.0
#2	4086.4	58340.	8170.5	150.72	4101.0

Sample Name: PB96040BL Acquired: 1/17/2017 12:44:03 Type: Unk
Method: P4-ICP2(v1849) 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	.00000	.00029	.00008	.00094	.00125	.00757	.00017	.00004
Stddev	.0007	.00062	.00050	.00200	.00131	.00022	.00011	.00001
%RSD	46595.	210.92	596.04	212.67	104.77	2.8444	62.362	15.712

#1	.00046	.00014	.00044	.00047	-.00032	-.00772	-.00010	.00005
#2	-.00047	-.00073	-.00027	-.00236	-.00217	-.00742	-.00025	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00082	.00010	.00004	.00001	.00223	.00007	.02758
Stddev	.00013	.01656	.00015	.00011	.00015	.00244	.00001	.02823
%RSD	2621.1	2022.1	161.62	276.76	1709.9	109.67	18.373	102.38

#1	-.00008	.01089	.00020	-.00012	-.00009	.00396	-.00006	-.04754
#2	.00009	-.01253	-.00001	.00004	.00011	.00050	-.00008	-.00761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00026	.04171	.00054	.00014	.05845	.00028	.00300
Stddev	.00034	.00040	.00158	.00015	.00009	.00111	.00007	.00276
%RSD	46.645	158.30	3.7877	26.928	62.996	1.8909	26.304	91.789

#1	.00048	-.00054	-.04283	.00065	-.00021	-.05923	-.00034	.00105
#2	.00096	.00003	-.04059	.00044	-.00008	-.05767	-.00023	.00495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00215	.00214	.00136	.00039	.00110	.0010	.00001	
Stddev	.00056	.00237	.00040	.00035	.00137	.0016	.00014	
%RSD	25.840	110.64	29.489	90.502	125.08	162.5	1187.9	

#1	-.00176	.00382	.00164	-.00014	-.00013	-.0001	.00009	
#2	-.00254	.00047	.00107	-.00064	-.00206	.0021	-.00011	

Sample Name: PB96040BL Acquired: 1/17/2017 12:44:03 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4095.4	58393.	3188.1	145.45	4096.1
Stddev	1.7	32.	23.0	1.70	3.5
%RSD	.04092	.05478	.28039	1.1690	.08478
#1	4094.3	58370.	8171.8	144.25	4098.5
#2	4096.6	58415.	8204.3	146.65	4093.6

Sample Name: PB96040BS Acquired: 1/17/2017 12:48:15 Type: Unk
Method: P4-ICP2(v1849) 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	.78275	1.9022	.95152	1.8589	.78724	1.9387	.20959	.19455
Stddev	.00238	.0063	.00041	.0012	.00095	.0165	.00108	.00084
%RSD	.30439	.33031	.04359	.06412	.12116	.85055	.51442	.43227

#1	.78444	1.8977	.95123	1.8581	.78657	1.9504	.20882	.19515
#2	.78107	1.9066	.95181	1.8598	.78792	1.9271	.21035	.19396

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19224	1.0360	.40612	.19698	.31271	3.0321	.21038	1.9800
Stddev	.00075	.0073	.00025	.00160	.00029	.0280	.00069	.0705
%RSD	.38897	.69948	.06160	.81099	.09278	.92400	.32703	3.5612

#1	.19171	1.0308	.40629	.19585	.31251	3.0123	.21086	1.9301
#2	.19277	1.0411	.40594	.19811	.31292	3.0519	.20989	2.0299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49827	.06936	3.0194	.30496	.20219	10.098	.42158	.30393
Stddev	.00145	.00064	.0044	.00078	.00260	.114	.00102	.00032
%RSD	.29123	.92487	.14500	.25552	1.2876	1.1284	.24098	.10508

#1	.49724	.06982	3.0163	.30551	.20035	10.018	.42230	.30370
#2	.49929	.06891	3.0225	.30441	.20403	10.179	.42086	.30415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 3.8696	.91057	.69525	.20389	.20370	5.417	.20736	
Stddev	.2237	.00775	.00201	.00270	.00254	.018	.00049	
%RSD	5.7807	.85085	.28851	1.3250	1.2475	.3353	.23776	

#1	3.7115	.90509	.69383	.20198	.20190	5.404	.20701	
#2	4.0278	.91605	.69667	.20580	.20550	5.430	.20771	

Sample Name: PB96040BS Acquired: 1/17/2017 12:48:15 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.4	58469.	3196.0	149.01	4156.1
Stddev	20.3	360.	30.4	1.07	4.7
%RSD	.49967	.61552	.37094	.71984	.11250
#1	4043.0	58214.	8217.5	149.77	4152.8
#2	4071.7	58723.	8174.5	148.25	4159.4

Sample Name: I1147-01 Acquired: 1/17/2017 12:52:10 Type: Unk
Method: P4-ICP2(v1849) 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	.11164	.00295	1.4332	.12812	.00600	176.60	1.8575	.00671
Stddev	.00021	.00188	.0015	.00190	.00036	.73	.0052	.00001
%RSD	.18568	63.675	.10584	1.4860	6.0703	.41128	.27998	.20975

#1	.11149	.00427	1.4343	.12678	.00575	176.09	1.8538	.00670
#2	.11178	.00162	1.4321	.12947	.00626	177.12	1.8612	.00672

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01068	198.31	.42879	.20587	.61718	380.28	5.1483	119.38
Stddev	.00049	.38	.00144	.00022	.00111	4.20	.0403	.42
%RSD	4.5803	.19194	.33539	.10452	.18047	1.1054	.78239	.35013

#1	.01102	198.04	.42981	.20602	.61797	377.31	5.1198	119.09
#2	.01033	198.57	.42777	.20571	.61639	383.26	5.1768	119.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0092	-.01876	3.3669	.48151	2.1747	47.803	.00691	.33358
Stddev	.0008	.00080	.0033	.00036	.0160	.117	.00007	.00622
%RSD	.07506	4.2417	.09869	.07534	.73500	.24460	.99393	1.8656

#1	1.0087	-.01933	3.3645	.48126	2.1634	47.721	.00686	.32918
#2	1.0097	-.01820	3.3692	.48177	2.1860	47.886	.00696	.33798

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.3297	2.9584	.08206	9.3509	.28799	3.283	.85658	
Stddev	.0076	.0332	.00127	.0089	.00009	.000	.00164	
%RSD	.17428	1.1208	1.5486	.09557	.03140	.0014	.19197	

#1	4.3350	2.9819	.08296	9.3446	.28806	8.283	.85542	
#2	4.3244	2.9350	.08116	9.3572	.28793	8.283	.85774	

Sample Name: I1147-01 Acquired: 1/17/2017 12:52:10 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4322.5	63703.	9735.5	139.31	3442.8
Stddev	3.8	69.	10.2	1.01	3.1
%RSD	.08821	.10833	.10460	.72468	.08942
#1	4319.8	63751.	9728.3	140.02	3444.9
#2	4325.2	63654.	9742.7	138.60	3440.6

Sample Name: I1147-01DUP Acquired: 1/17/2017 12:56:16 Type: Unk
Method: P4-ICP2(v1849) 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	.11014	.00009	1.4386	.12629	.00351	176.40	1.8482	.00678
Stddev	.00219	.00109	.0045	.00052	.00084	.74	.0009	.00010
%RSD	1.9840	1162.8	.31439	.41129	24.015	.41975	.04791	1.4442
#1	.11169	.00087	1.4354	.12592	.00411	175.88	1.8489	.00671
#2	.10860	-.00068	1.4418	.12665	.00291	176.93	1.8476	.00684
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01118	198.11	.42828	.20529	.61810	375.73	5.1714	119.63
Stddev	.00037	.08	.00060	.00054	.00419	3.11	.0108	.03
%RSD	3.3025	.03818	.13989	.26116	.67786	.82852	.20967	.02720
#1	.01092	198.05	.42871	.20491	.61513	377.93	5.1791	119.61
#2	.01144	198.16	.42786	.20567	.62106	373.53	5.1638	119.66
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0064	-.01944	3.3870	.48109	2.1664	47.868	.00696	.32577
Stddev	.0033	.00106	.0130	.00354	.0255	.004	.00019	.00043
%RSD	.32683	5.4514	.38352	.73644	1.1749	.00801	2.7406	.13097
#1	1.0041	-.01869	3.3961	.48360	2.1844	47.865	.00710	.32607
#2	1.0088	-.02019	3.3778	.47859	2.1484	47.871	.00683	.32547
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.3172	2.9883	.08076	9.3543	.28654	3.301	.85533	
Stddev	.0056	.0156	.00057	.0139	.00033	.028	.00271	
%RSD	.12914	.52279	.70462	.14838	.11511	.3340	.31690	
#1	4.3132	2.9993	.08035	9.3445	.28678	8.281	.85341	
#2	4.3211	2.9772	.08116	9.3642	.28631	8.321	.85725	

Sample Name: I1147-01DUP Acquired: 1/17/2017 12:56:16 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.4	53514.	9686.8	140.40	3449.3
Stddev	4.0	217.	41.8	1.72	6.3
%RSD	.09311	.34105	.43116	1.2223	.18407
#1	4324.3	63360.	9657.3	139.19	3453.8
#2	4318.6	63667.	9716.3	141.62	3444.8

Sample Name: I1147-01LX5 Acquired: 1/17/2017 13:00:20 Type: Unk
Method: P4-ICP2(v1849) 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	.02685	.00106	.28421	.02648	.00003	37.318	.42314	.00153
Stddev	.00116	.00098	.00037	.00046	.00017	.171	.00211	.00004
%RSD	4.3388	92.360	.12995	1.7432	649.93	.45905	.49779	2.3808

#1	.02603	.00037	.28447	.02681	-.00015	37.440	.42165	.00151
#2	.02767	.00175	.28394	.02615	.00010	37.197	.42463	.00156

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	46.693	.10096	.03982	.15157	76.674	1.2423	27.557
Stddev	.00003	.276	.00011	.00005	.00028	.202	.0011	.153
%RSD	2.9875	.59150	.10792	.13804	.18169	.26321	.09186	.55342

#1	.00092	46.498	.10088	.03986	.15138	76.532	1.2432	27.449
#2	.00088	46.888	.10104	.03978	.15177	76.817	1.2415	27.665

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19918	-.00549	.73226	.11092	.45575	10.686	.00109	.06070
Stddev	.00009	.00022	.00469	.00043	.00261	.031	.00039	.00496
%RSD	.04399	4.0872	.64017	.38333	.57362	.29228	36.029	8.1799

#1	.19912	-.00533	.73557	.11122	.45391	10.664	.00081	.05718
#2	.19924	-.00564	.72894	.11062	.45760	10.708	.00137	.06421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.82371	.71731	.01905	2.1645	.06405	1.607	.19667	
Stddev	.00108	.00335	.00042	.0081	.00067	.006	.00065	
%RSD	.13075	.46674	2.2251	.37466	1.0438	.3522	.33172	

#1	.82448	.71494	.01935	2.1587	.06453	1.603	.19621	
#2	.82295	.71967	.01875	2.1702	.06358	1.611	.19713	

Sample Name: I1147-01LX5 Acquired: 1/17/2017 13:00:20 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.0	58716.	3529.4	146.01	3922.4
Stddev	24.6	236.	28.2	.19	17.8
%RSD	.60307	.40209	.33115	.13289	.45419
#1	4054.6	58549.	8549.3	146.15	3909.8
#2	4089.4	58883.	8509.4	145.87	3935.0

Sample Name: I1147-02 Acquired: 1/17/2017 13:04:17 Type: Unk
Method: P4-ICP2(v1849) 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	.81812	1.9411	5.8737	1.7342	.13297	176.43	1.6976	.18434	.21343
Stddev	.00104	.0007	.4981	.0064	.00351	.49	.0016	.00006	.00119
%RSD	.12751	.03609	8.4808	.37018	2.6386	.27658	.09300	.03079	.55815

#1	.81886	1.9416	6.2260	1.7387	.13049	176.09	1.6988	.18430	.21259
#2	.81739	1.9406	5.5215	1.7297	.13545	176.78	1.6965	.18438	.21427

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	251.11	.73904	.42911	.82750	343.70	5.0555	150.52	1.6263	.04942
Stddev	.07	.00501	.00034	.00463	10.04	.0069	.22	.0020	.00168
%RSD	.02922	.67849	.07889	.55893	2.9222	.13679	.14425	.12473	3.4088

#1	251.05	.73550	.42935	.82423	350.80	5.0604	150.67	1.6249	.05061
#2	251.16	.74259	.42887	.83077	336.60	5.0506	150.36	1.6278	.04823

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	3.1173	.75554	2.2197	57.576	.36523	.52240	5.8178	3.0872	.78221
Stddev	.0005	.00082	.0752	.063	.00039	.03080	.1828	.0247	.00105
%RSD	.00802	.10873	3.3884	.10857	.10681	5.8952	3.1427	.79940	.13422

#1	6.1170	.75496	2.2729	57.531	.36550	.54418	5.9471	3.0698	.78147
#2	6.1177	.75612	2.1665	57.620	.36495	.50062	5.6885	3.1047	.78296

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.093	.47315	13.40	1.0498
Stddev	.005	.00240	.03	.0013
%RSD	.05257	.50624	.2187	.12796

#1	10.097	.47484	13.42	1.0508
#2	10.090	.47145	13.38	1.0489

Sample Name: I1147-02 Acquired: 1/17/2017 13:04:17 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4284.3	53340.	9505.1	138.25	3395.2
Stddev	5.4	158.	26.2	4.41	5.4
%RSD	.12539	.24945	.27608	3.1915	.15858
#1	4280.5	63452.	9486.6	135.13	3391.4
#2	4288.1	63228.	9523.7	141.37	3399.0

Sample Name: I1147-03 Acquired: 1/17/2017 13:08:17 Type: Unk
Method: P4-ICP2(v1849) 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	.81783	1.9417	2.5020	1.7320	.13318	172.27	1.7052	.17741	.21430
Stddev	.00340	.0037	.0015	.0101	.00259	7.25	.0035	.00976	.00073
%RSD	.41530	.19006	.06103	.58228	1.9481	4.2091	.20279	5.4987	.34178

#1	.82023	1.9390	2.5009	1.7392	.13502	167.14	1.7028	.17051	.21482
#2	.81543	1.9443	2.5031	1.7249	.13135	177.39	1.7077	.18431	.21379

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.00	.70978	.42940	.83319	345.22	4.9133	149.37	1.6307	.04827
Stddev	.36	.03729	.00090	.00319	2.81	.1974	.43	.0012	.00047
%RSD	.14469	5.2537	.20962	.38339	.81385	4.0166	.28695	.07584	.97496

#1	248.74	.68341	.43004	.83545	343.23	4.7738	149.06	1.6316	.04794
#2	249.25	.73615	.42877	.83093	347.21	5.0528	149.67	1.6298	.04860

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	3.1143	.73066	2.1823	57.732	.36562	.53021	4.4928	3.0856	.78101
Stddev	.0217	.03779	.0142	.261	.00037	.00441	.0016	.0031	.00446
%RSD	.35482	5.1718	.65105	.45275	.10113	.83181	.03555	.10146	.57103

#1	6.0990	.70394	2.1722	57.548	.36588	.52709	4.4917	3.0834	.78417
#2	6.1297	.75738	2.1923	57.917	.36536	.53333	4.4940	3.0878	.77786

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.082	.47445	13.22	1.0525
Stddev	.019	.00000	.00	.0027
%RSD	.19075	.00012	.0338	.25789

#1	10.068	.47445	13.23	1.0506
#2	10.095	.47445	13.22	1.0544

Sample Name: I1147-03 Acquired: 1/17/2017 13:08:17 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4301.6	35289.	3567.1	138.10	3403.4
Stddev	12.8	2455.	13.5	.93	3.8
%RSD	.29771	3.7600	.14100	.67135	.11161
#1	4292.6	67025.	9557.5	138.75	3400.8
#2	4310.7	63553.	9576.6	137.44	3406.1

Sample Name: I1147-01A Acquired: 1/17/2017 13:12:17 Type: Unk
Method: P4-ICP2(v1849) 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	.79049	1.8761	2.3179	1.7260	.68149	178.55	2.1465	.17572	.20500
Stddev	.00238	.0033	.0020	.0013	.00485	.53	.0035	.00074	.00049
%RSD	.30119	.17662	.08544	.07774	.71118	.29435	.16460	.42349	.23664

#1	.79218	1.8785	2.3165	1.7250	.68491	178.18	2.1441	.17520	.20466
#2	.78881	1.8738	2.3193	1.7269	.67806	178.92	2.1490	.17625	.20534

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.71	.74636	.40352	.87716	382.34	5.1684	118.76	1.4899	.04484
Stddev	.39	.00439	.00014	.00234	4.24	.0546	.05	.0045	.00049
%RSD	.19855	.58872	.03421	.26638	1.1081	1.0574	.03938	.30158	1.0934

#1	197.43	.74326	.40362	.87881	385.34	5.1297	118.73	1.4867	.04518
#2	197.99	.74947	.40342	.87551	379.35	5.2070	118.80	1.4931	.04449

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	3.0871	.72600	2.2056	57.317	.35957	.57177	4.1210	13.721	.78739
Stddev	.0127	.00252	.0311	.138	.00069	.00826	.0020	.042	.00367
%RSD	.20813	.34665	1.4090	.24108	.19174	1.4439	.04808	.30446	.46627

#1	6.0782	.72422	2.2275	57.219	.36006	.57761	4.1196	13.691	.78480
#2	6.0961	.72778	2.1836	57.414	.35909	.56594	4.1224	13.750	.78999

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.6331	.46678	13.75	1.0683
Stddev	.0082	.00095	.03	.0001
%RSD	.08532	.20277	.2237	.00474

#1	9.6389	.46745	13.77	1.0683
#2	9.6273	.46611	13.73	1.0683

Sample Name: I1147-01A Acquired: 1/17/2017 13:12:17 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.3	53427.	9544.8	138.44	3446.0
Stddev	17.5	283.	13.6	2.07	2.8
%RSD	.40631	.44597	.14272	1.4934	.08000
#1	4289.9	63627.	9554.5	136.98	3444.1
#2	4314.7	63227.	9535.2	139.91	3448.0

Sample Name: I1147-04 Acquired: 1/17/2017 13:16:16 Type: Unk
 Method: P4-ICP2(v1849) 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	.09159	.00253	1.3675	.10421	.00314	158.97	1.3095	.00658
Stddev	.00036	.00099	.0038	.00281	.00242	.28	.0044	.00010
%RSD	.39212	38.970	.28031	2.6962	76.974	.17753	.33759	1.4494
#1	.09184	.00323	1.3648	.10222	.00485	159.17	1.3127	.00651
#2	.09134	.00183	1.3702	.10620	.00143	158.77	1.3064	.00664
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00801	177.81	.35664	.18210	.48783	310.85	4.5000	105.39
Stddev	.00036	.13	.00166	.00012	.00127	3.32	.0092	.15
%RSD	4.4667	.07574	.46683	.06776	.26000	1.0673	.20455	.14318
#1	.00775	177.71	.35781	.18201	.48693	313.19	4.4935	105.28
#2	.00826	177.90	.35546	.18218	.48872	308.50	4.5065	105.49
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86841	-.01550	2.8344	.44505	1.7678	38.990	.00479	.25242
Stddev	.00199	.00007	.0037	.00046	.0162	.034	.00028	.00555
%RSD	.22902	.42037	.13012	.10352	.91813	.08714	5.8560	2.1981
#1	.86700	-.01555	2.8370	.44473	1.7792	38.966	.00459	.25635
#2	.86982	-.01545	2.8317	.44538	1.7563	39.014	.00499	.24850
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.3007	2.2882	.06350	7.9829	.23716	3.443	.70143	
Stddev	.0060	.0267	.00058	.0063	.00066	.013	.00010	
%RSD	.13952	1.1691	.90941	.07877	.28026	.2067	.01463	
#1	4.2965	2.3071	.06309	7.9873	.23763	6.434	.70151	
#2	4.3050	2.2693	.06390	7.9784	.23669	6.452	.70136	

Sample Name: I1147-04 Acquired: 1/17/2017 13:16:16 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.8	63318.	9637.9	139.71	3525.5
Stddev	.3	15.	25.7	1.17	4.7
%RSD	.00768	.02301	.26711	.83565	.13313
#1	4314.0	63308.	9656.1	138.88	3528.8
#2	4313.5	63329.	9619.7	140.53	3522.2

Sample Name: I1153-01 Acquired: 1/17/2017 13:20:22 Type: Unk
Method: P4-ICP2(v1849) 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	.07620	.00170	15.436	.04880	.00170	115.79	7.3261	.00508
Stddev	.00132	.00010	.006	.00219	.00110	.74	.0208	.00018
%RSD	1.7350	5.8507	.03809	4.4823	64.773	.64157	.28442	3.5396

#1	.07527	.00177	15.432	.05035	.00248	115.27	7.3409	.00495
#2	.07713	.00163	15.440	.04725	.00092	116.32	7.3114	.00520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	384.86	.25264	.11662	.31462	242.20	5.2228	32.054
Stddev	.00005	.81	.00003	.00040	.00063	.44	.0155	.171
%RSD	.47330	.20998	.01075	.33945	.20076	.18276	.29664	.27575

#1	.01074	385.43	.25263	.11690	.31507	241.88	5.2119	62.175
#2	.01081	384.29	.25266	.11634	.31418	242.51	5.2338	61.933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27441	-.01264	2.7075	.27256	4.6000	18.433	.00425	.21132
Stddev	.00021	.00067	.0025	.00139	.0015	.095	.00012	.00366
%RSD	.07717	5.3056	.09344	.51019	.03269	.51435	2.8107	1.7317

#1	.27456	-.01312	2.7093	.27158	4.6011	18.500	.00417	.21390
#2	.27426	-.01217	2.7057	.27354	4.5990	18.366	.00434	.20873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	48.468	4.3071	.08376	2.9085	.21018	24.54	1.5052	
Stddev	.031	.0285	.00048	.0081	.00056	.00	.0049	
%RSD	.06358	.66276	.56927	.28000	.26744	.0185	.32361	

#1	48.446	4.3273	.08410	2.9142	.21058	24.54	1.5087	
#2	48.490	4.2869	.08342	2.9027	.20979	24.54	1.5018	

Sample Name: I1153-01 Acquired: 1/17/2017 13:20:22 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.9	60377.	9309.5	138.53	3481.2
Stddev	4.3	12.	84.8	.57	8.2
%RSD	.10453	.02018	.91091	.41170	.23480
#1	4141.8	60368.	9249.5	138.13	3475.5
#2	4147.9	60385.	9369.5	138.94	3487.0

Sample Name: CCV02 Acquired: 1/17/2017 13:24:22 Type: Unk
Method: P4-ICP2(v1849) 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	4.9470	4.9026	4.8471	4.9939	4.9171	3.8984	3.9246	2.4897	2.4388
Stddev	.0015	.0200	.0190	.0089	.0066	.0220	.1339	.00012	.0094
%RSD	.03026	.40781	.39149	.17772	.13350	.22223	1.3491	.04624	.38686

#1	4.9481	4.8885	4.8336	5.0002	4.9218	9.9139	9.8299	.24906	2.4321
#2	4.9459	4.9168	4.8605	4.9876	4.9125	9.8828	10.019	.24889	2.4454

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.661	.98858	2.4439	1.2559	4.9235	2.5153	24.578	2.4645	1.2295
Stddev	.179	.00235	.0082	.0004	.0372	.0029	.306	.0075	.0001
%RSD	.72430	.23748	.33570	.03342	.75483	.11414	1.2449	.30342	.00860

#1	24.535	.98692	2.4381	1.2556	4.9498	2.5173	24.362	2.4592	1.2296
#2	24.787	.99024	2.4497	1.2562	4.8973	2.5133	24.795	2.4698	1.2295

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	24.507	2.4819	2.4351	24.617	4.9785	4.9264	4.8153	4.8161	4.8743
Stddev	.174	.0018	.0197	.155	.0007	.0259	.0135	.0848	.0176
%RSD	.70947	.07321	.80857	.63008	.01461	.52490	.27978	1.7598	.36034

#1	24.384	2.4806	2.4212	24.507	4.9790	4.9081	4.8058	4.7561	4.8619
#2	24.630	2.4832	2.4490	24.727	4.9780	4.9447	4.8248	4.8760	4.8867

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9258	4.9542	4.885	4.9608
Stddev	.0431	.0327	.009	.0650
%RSD	.87497	.65956	.1790	1.3096

#1	4.8953	4.9311	4.878	4.9149
#2	4.9563	4.9773	4.891	5.0068

Sample Name: CCV02 Acquired: 1/17/2017 13:24:22 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.4	56970.	3255.8	146.39	3916.1
Stddev	10.6	122.	73.8	.72	2.0
%RSD	.26687	.21446	.89369	.49204	.04983
#1	3968.9	56884.	8308.0	146.90	3917.5
#2	3983.9	57057.	8203.6	145.88	3914.7

Sample Name: CCB02 Acquired: 1/17/2017 13:32:25 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00052	.00027	.00178	.00152	.00061	.00025	.00009
Stddev	.00080	.00022	.00064	.00176	.00022	.00476	.00011	.00000
%RSD	161.52	42.977	235.94	98.451	14.665	783.83	42.338	3.0597

#1	-.00106	.00068	-.00072	-.00054	-.00168	.00276	-.00033	.00009
#2	.00007	.00036	.00018	-.00303	-.00136	-.00398	-.00018	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00186	.00012	.00010	.00072	.02711	.00001	.02258
Stddev	.00005	.00971	.00049	.00011	.00000	.00371	.00009	.00983
%RSD	93.187	522.26	395.32	108.36	.55382	13.683	620.81	43.533

#1	.00009	.00501	.00022	.00002	.00072	.02449	.00005	-.01563
#2	.00002	-.00872	-.00047	.00018	.00071	.02974	-.00008	-.02953

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00054	.03806	.00012	.00056	.05973	.00021	.00044
Stddev	.00052	.00034	.00534	.00053	.00004	.00727	.00004	.00114
%RSD	212.87	62.520	14.031	420.59	6.2461	12.168	20.004	259.75

#1	.00062	-.00078	-.04183	.00050	.00059	-.06487	.00024	-.00037
#2	-.00012	-.00030	-.03428	-.00025	.00054	-.05459	.00018	.00124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00328	.00141	.00181	.00010	.00038	.0011	.00008	
Stddev	.00036	.00107	.00021	.00083	.00033	.0005	.00003	
%RSD	10.893	75.578	11.363	823.71	86.337	50.39	33.555	

#1	-.00303	.00066	.00166	-.00049	.00015	.0014	.00009	
#2	-.00354	.00217	.00195	.00069	.00061	.0007	.00006	

Sample Name: CCB02 Acquired: 1/17/2017 13:32:25 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.9	58070.	3165.2	147.28	4097.0
Stddev	21.7	22.	5.2	2.88	14.7
%RSD	.53191	.03806	.06353	1.9531	.35847
#1	4061.6	58055.	8161.5	149.32	4086.6
#2	4092.3	58086.	8168.8	145.25	4107.4

Sample Name: I1192-01 Acquired: 1/17/2017 13:36:34 Type: Unk
Method: P4-ICP2(v1849) 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	.14283	.00403	.27.908	.00397	.00353	.37.270	14.948	.00494
Stddev	.00200	.00016	.044	.00285	.00056	.184	.076	.00011
%RSD	1.4013	4.0757	.15814	71.977	15.923	.18967	.50893	2.1312

#1	.14425	.00391	27.939	.00599	.00313	97.139	15.001	.00487
#2	.14142	.00414	27.876	.00195	.00393	97.400	14.894	.00502

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01138	344.98	.18774	.08740	.28251	191.67	5.1612	50.971
Stddev	.00004	.98	.00070	.00045	.00207	.02	.0339	.206
%RSD	.30806	.15203	.37424	.51713	.73394	.00785	.65769	.40498

#1	.01136	644.29	.18824	.08772	.28104	191.66	5.1372	50.825
#2	.01141	645.68	.18725	.08708	.28398	191.68	5.1852	51.117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21029	-.00948	4.1572	.28434	3.8879	16.780	.00561	.19395
Stddev	.00058	.00002	.0054	.00078	.0216	.022	.00019	.00248
%RSD	.27502	.17722	.12926	.27393	.24267	.13099	3.4731	1.2778

#1	.20988	-.00949	4.1534	.28490	8.9032	16.764	.00575	.19220
#2	.21070	-.00947	4.1610	.28379	8.8727	16.795	.00547	.19570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	53.954	4.5316	.17193	2.4124	.19235	9.744	1.8386	
Stddev	.078	.0323	.00078	.0175	.00013	.042	.0015	
%RSD	.14395	.71221	.45241	.72529	.06921	.4295	.08220	

#1	54.008	4.5087	.17248	2.4001	.19225	9.774	1.8375	
#2	53.899	4.5544	.17138	2.4248	.19244	9.714	1.8397	

Sample Name: I1192-01 Acquired: 1/17/2017 13:36:34 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.4	59409.	9178.2	136.41	3396.1
Stddev	2.7	30.	14.7	.51	8.5
%RSD	.06644	.05088	.16002	.37102	.24999
#1	4065.5	59430.	9167.8	136.05	3390.1
#2	4069.3	59387.	9188.6	136.77	3402.1

Sample Name: I1192-02 Acquired: 1/17/2017 13:40:41 Type: Unk
Method: P4-ICP2(v1849) 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	.11124	.00203	.5311	.13449	.00706	187.74	3.9286	.00554
Stddev	.00389	.00045	.0214	.00048	.00041	.25	.0075	.00007
%RSD	3.4939	22.187	.22493	.35607	5.8492	.13414	.19171	1.2408

#1	.11398	.00171	9.5463	.13415	.00676	187.92	3.9233	.00549
#2	.10849	.00235	9.5160	.13482	.00735	187.56	3.9339	.00559

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03975	267.85	.33736	.25599	.67629	416.01	5.1241	75.076
Stddev	.00052	.45	.00016	.00113	.00085	.04	.0156	.220
%RSD	1.2957	.16774	.04732	.44052	.12624	.00878	.25511	.29288

#1	.04011	267.53	.33725	.25679	.67690	415.98	6.1352	74.920
#2	.03938	268.16	.33748	.25519	.67569	416.03	6.1131	75.231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38339	-.02016	4.5075	.44857	11.395	49.457	.00710	.33844
Stddev	.00011	.00028	.0045	.00045	.027	.142	.00012	.00845
%RSD	.02885	1.3863	.09914	.10005	.24108	.28761	1.6667	2.4965

#1	.38331	-.02036	4.5043	.44825	11.375	49.357	.00701	.34441
#2	.38346	-.01996	4.5106	.44888	11.414	49.558	.00718	.33246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	34.811	3.0476	.29973	3.4741	.38053	11.14	1.5691	
Stddev	.120	.0038	.00059	.0029	.00269	.03	.0034	
%RSD	.34513	.12450	.19708	.03406	.70634	.2734	.21475	

#1	34.896	3.0503	.30014	8.4721	.37863	11.16	1.5668	
#2	34.726	3.0449	.29931	8.4762	.38243	11.12	1.5715	

Sample Name: I1192-02 Acquired: 1/17/2017 13:40:41 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.2	52894.	9654.8	139.03	3399.0
Stddev	17.9	104.	14.4	.00	14.2
%RSD	.41906	.16503	.14950	.00162	.41865
#1	4263.6	62820.	9665.0	139.03	3389.0
#2	4288.9	62967.	9644.6	139.03	3409.1

Sample Name: I1241-01 Acquired: 1/17/2017 13:44:48 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02583	.00715	F 356.22	.24082	.02710	71.745	2.7331
Stddev	.00025	.00300	.30	.00364	.00164	.286	.0109
%RSD	.95044	41.901	.03532	1.5118	6.0535	.39851	.39729
#1	.02600	-.00503	856.43	-.23824	.02826	71.947	2.7408
#2	.02566	-.00927	856.01	-.24339	.02594	71.542	2.7255
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.03019	1239.7	2.7233	.39527	F 1.6841	29.084
Stddev	.00007	.00024	1.4	.0057	.00082	.0056	.517
%RSD	5.9756	.78827	.10909	.20772	.20822	.33038	1.7769
#1	.00110	.03036	1240.6	2.7193	.39585	-1.6802	28.718
#2	.00120	.03002	1238.7	2.7273	.39468	-1.6881	29.449
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1342	43.864	.02740	.02776	40.596	.06007	28.484
Stddev	.0027	.334	.00037	.00039	.012	.00073	.482
%RSD	.24232	.76154	1.3441	1.4047	.02890	1.2165	1.6906
#1	1.1322	43.628	.02766	.02749	40.588	.05955	28.143
#2	1.1361	44.101	.02714	.02804	40.604	.06059	28.824
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2341	.00658	.29822	F 340.34	1.3595	.22458	11.824
Stddev	.0107	.00062	.00136	.80	.0056	.00229	.044
%RSD	.13027	9.5022	.45445	.23615	.41140	1.0211	.37582
#1	8.2265	.00702	.29726	340.91	1.3556	.22620	11.856
#2	8.2417	.00614	.29917	339.77	1.3635	.22296	11.793

Sample Name: I1241-01 Acquired: 1/17/2017 13:44:48 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.04286	95.97	1.2502
Stddev	.00177	.35	.0002
%RSD	4.1189	.3686	.01534

#1	.04411	96.22	1.2501
#2	.04161	95.72	1.2504

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.0	55928.	3255.5	136.30	3287.9
Stddev	13.3	83.	24.6	2.19	9.9
%RSD	.37876	.14826	.29830	1.6099	.30083

#1	3505.6	55869.	8273.0	137.85	3280.9
#2	3524.4	55986.	8238.1	134.75	3294.8

Sample Name: I1241-02 Acquired: 1/17/2017 13:48:55 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01310	.00714	F 1070.3	.30393	.01271	71.576	3.2028
Stddev	.00506	.00021	1.1	.00553	.00233	1.222	.0062
%RSD	38.642	2.8993	.10086	1.8180	18.343	1.7070	.19459

#1	.00952	-.00728	1069.5	-.30784	.01107	70.712	3.1984
#2	.01667	-.00699	1071.1	-.30002	.01436	72.440	3.2072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.02049	1531.7	.26572	.54564	F 1.9897	12.276
Stddev	.00004	.00007	12.7	.00159	.00041	.0296	.008
%RSD	4.0793	.34703	.82605	.59865	.07573	1.4881	.06404

#1	.00084	.02044	1540.7	.26459	.54535	-1.9687	12.282
#2	.00089	.02054	1522.8	.26684	.54593	-2.0106	12.271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80311	29.658	.02361	.03546	30.177	.08383	20.780
Stddev	.00431	.112	.00003	.00031	.015	.00047	.194
%RSD	.53694	.37787	.13288	.88264	.04834	.56232	.93314

#1	.80006	29.738	.02363	.03523	30.188	.08349	20.917
#2	.80616	29.579	.02359	.03568	30.167	.08416	20.643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.930	.00193	.23657	F 412.38	1.9426	.06717	12.390
Stddev	.017	.00020	.00461	.55	.0285	.00066	.138
%RSD	.10537	10.408	1.9483	.13382	1.4683	.98243	1.1153

#1	15.918	.00207	.23331	412.77	1.9628	.06764	12.488
#2	15.942	.00178	.23983	411.99	1.9224	.06670	12.292

Sample Name: I1241-02 Acquired: 1/17/2017 13:48:55 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.04497	F112.6	1.2779
Stddev	.00012	.1	.0052
%RSD	.27458	.0954	.40556

#1	.04488	112.6	1.2742
#2	.04506	112.7	1.2816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.2	56179.	3205.6	134.36	3243.9
Stddev	27.0	15.	111.4	1.77	8.3
%RSD	.77178	.02661	1.3575	1.3188	.25582

#1	3477.1	56190.	8126.8	133.11	3238.0
#2	3515.3	56169.	8284.3	135.61	3249.8

Sample Name: I1241-03 Acquired: 1/17/2017 13:53:00 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02528	.01212	F 1115.8	.31683	.02674	36.688	1.9916
Stddev	.00223	.00396	12.0	.00251	.00209	.459	.0205
%RSD	8.8194	32.648	1.0721	.79157	7.8036	.68837	1.0301

#1	.02370	-.01492	1124.3	-.31506	-.02527	67.012	2.0061
#2	.02685	-.00932	1107.4	-.31860	-.02822	66.363	1.9771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.02176	1664.4	3.2452	.82029	F 1.8820	38.477
Stddev	.00001	.00027	22.4	.0395	.00144	.0494	.368
%RSD	1.4582	1.2281	1.3480	.63232	.17517	2.6263	.95643

#1	.00081	.02195	1648.5	6.2173	.81927	-1.9170	38.737
#2	.00083	.02157	1680.2	6.2731	.82130	-1.8471	38.217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3362	22.415	.05078	.02078	22.627	.04938	17.641
Stddev	.0099	.077	.00008	.00126	.224	.00036	.099
%RSD	.73791	.34428	.16727	6.0471	.99074	.72227	.56106

#1	1.3293	22.469	.05072	.02167	22.786	.04912	17.571
#2	1.3432	22.360	.05084	.01990	22.469	.04963	17.711

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.611	.03476	.23434	F 305.46	1.2075	.10331	22.642
Stddev	.034	.00061	.00170	1.00	.0227	.00154	.251
%RSD	.31699	1.7486	.72724	.16539	1.8844	1.4909	1.1107

#1	10.635	.03433	.23554	606.17	1.2236	.10440	22.820
#2	10.588	.03519	.23313	604.76	1.1914	.10222	22.464

Sample Name: I1241-03 Acquired: 1/17/2017 13:53:00 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.02642	11.79	1.3688
Stddev	.00146	.04	.0172
%RSD	5.5117	.3153	1.2579

#1	.02745	11.76	1.3810
#2	.02539	11.82	1.3566

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.5	55328.	7888.4	129.42	3162.9
Stddev	39.8	164.	4.7	.23	46.1
%RSD	1.1896	.29696	.06009	.17865	1.4561

#1	3318.4	55444.	7891.8	129.26	3130.3
#2	3374.7	55212.	7885.1	129.59	3195.5

Sample Name: I1241-04 Acquired: 1/17/2017 13:57:09 Type: Unk
Method: P4-ICP2(v1849) 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	.01706	-.01305	33.415	-.21733	-.02695	155.80	3.9572	.00049
Stddev	.00067	.00056	.025	.00426	.00386	1.32	.0025	.00009
%RSD	3.9103	4.2673	.02961	1.9613	14.324	.84473	.06422	19.062

#1	.01659	-.01265	83.398	-.22034	-.02422	156.73	3.9554	.00056
#2	.01753	-.01344	83.433	-.21431	-.02968	154.87	3.9590	.00043

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02232	1909.7	13.734	.23467	.21741	36.488	.51592	108.32
Stddev	.00012	17.4	.003	.00027	.00037	.501	.00094	.62
%RSD	.51905	.91210	.01992	.11316	.17107	1.3724	.18304	.57279

#1	.02224	1897.4	13.732	.23485	.21768	36.133	.51659	107.88
#2	.02240	1922.1	13.736	.23448	.21715	36.842	.51525	108.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08807	-.01104	10.143	.07375	37.362	11.345	-.00289	.20282
Stddev	.00063	.00016	.041	.00027	.841	.062	.00015	.00447
%RSD	.71518	1.4747	.40760	.36000	2.2504	.54396	5.3163	2.2040

#1	.08851	-.01092	10.114	.07356	36.768	11.301	-.00299	.20598
#2	.08762	-.01115	10.173	.07394	37.957	11.389	-.00278	.19966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 336.98	1.7836	.25246	34.948	.05269	13.36	1.7937	
Stddev	.25	.0157	.00031	.306	.00144	.01	.0003	
%RSD	.07506	.87741	.12352	.87626	2.7367	.0824	.01913	

#1	337.16	1.7726	.25224	35.165	.05167	13.36	1.7940	
#2	336.80	1.7947	.25268	34.732	.05371	13.37	1.7935	

Sample Name: I1241-04 Acquired: 1/17/2017 13:57:09 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.2	52026.	3223.5	132.44	3109.5
Stddev	4.3	147.	68.5	2.38	5.8
%RSD	.13081	.28236	.83308	1.7939	.18731
#1	3274.2	51922.	8272.0	134.12	3105.4
#2	3280.3	52130.	8175.1	130.76	3113.6

Sample Name: I1241-05 Acquired: 1/17/2017 14:01:19 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02086	.00923	F 392.96	.26803	.03233	37.928	3.1658
Stddev	.00333	.00168	11.80	.00032	.00301	.152	.0209
%RSD	15.946	18.210	1.3208	.11880	9.3249	.22390	.65990

#1	.01851	-.00804	901.30	-.26781	.03020	68.036	3.1510
#2	.02321	-.01042	884.62	-.26826	.03446	67.821	3.1805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.07953	1389.7	2.4153	.36559	F 1.7098	17.106
Stddev	.00001	.00053	9.8	.0053	.00324	.0257	.282
%RSD	.72997	.66254	.70674	.21987	.88514	1.5011	1.6505

#1	.00094	.07990	1382.8	2.4190	.36787	-1.7280	16.906
#2	.00093	.07916	1396.7	2.4115	.36330	-1.6917	17.306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58233	30.819	.02504	.03146	24.388	.06618	34.443
Stddev	.00063	.237	.00037	.00009	.228	.00071	.318
%RSD	.10825	.76845	1.4620	.29849	.93550	1.0666	.92191

#1	.58277	30.652	.02530	.03153	24.226	.06568	34.219
#2	.58188	30.986	.02478	.03140	24.549	.06668	34.668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.911	.00353	.20391	F 343.58	1.7845	.05532	16.509
Stddev	.104	.00019	.00972	2.79	.0007	.00033	.187
%RSD	.95766	5.3732	4.7675	.81296	.04118	.60512	1.1316

#1	10.837	-.00339	.21079	345.56	1.7840	.05556	16.377
#2	10.985	-.00366	.19704	341.61	1.7850	.05508	16.641

Sample Name: I1241-05 Acquired: 1/17/2017 14:01:19 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.04000	3.219	1.1510
Stddev	.00124	.068	.0126
%RSD	3.0935	.8243	1.0961

#1	.03912	8.267	1.1421
#2	.04087	8.172	1.1600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.6	56076.	3247.7	135.88	3346.4
Stddev	37.6	189.	68.5	1.89	37.3
%RSD	1.0547	.33663	.83114	1.3875	1.1134

#1	3536.0	55943.	8296.1	137.22	3320.0
#2	3589.2	56210.	8199.2	134.55	3372.7

Sample Name: I1241-06 Acquired: 1/17/2017 14:05:32 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02139	.01075	F 304.85	.22997	.02694	77.588	1.6937
Stddev	.00558	.00356	4.33	.00095	.00285	.222	.0053
%RSD	26.111	33.110	.47906	.41339	10.595	.28634	.31189

#1	.02533	-.00823	907.92	-.23065	.02492	77.431	1.6899
#2	.01744	-.01326	901.79	-.22930	.02896	77.745	1.6974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.02839	1154.6	3.8260	.48911	F 1.6253	38.959
Stddev	.00004	.00013	11.7	.0050	.00024	.0024	.976
%RSD	3.5917	.44344	1.0099	.12963	.04975	.14646	2.5040

#1	.00126	.02830	1146.3	3.8225	.48928	-1.6270	39.648
#2	.00120	.02848	1162.8	3.8295	.48894	-1.6236	38.269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0171	26.644	.05461	.02732	25.592	.06041	24.465
Stddev	.0091	.033	.00075	.00077	.016	.00049	.594
%RSD	.44918	.12340	1.3816	2.8282	.06267	.80991	2.4283

#1	2.0107	26.621	.05407	.02787	25.581	.06006	24.885
#2	2.0235	26.667	.05514	.02677	25.604	.06075	24.045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.251	.00234	.24867	F 386.09	1.3421	.09146	13.446
Stddev	.026	.00103	.00055	.47	.0001	.00115	.324
%RSD	.21196	43.783	.22270	.12210	.01092	1.2531	2.4132

#1	12.269	.00162	.24828	386.42	1.3420	.09227	13.675
#2	12.233	.00307	.24907	385.75	1.3422	.09065	13.216

Sample Name: I1241-06 Acquired: 1/17/2017 14:05:32 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.03555	F119.5	1.0665
Stddev	.00013	.2	.0007
%RSD	.36236	.2080	.06502

#1	.03564	119.7	1.0670
#2	.03545	119.3	1.0660

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.0	58482.	3577.5	142.15	3379.3
Stddev	15.3	36.	16.7	3.49	4.6
%RSD	.43116	.06237	.19425	2.4557	.13644

#1	3546.1	58507.	8565.7	139.68	3376.1
#2	3567.8	58456.	8589.2	144.61	3382.6

Sample Name: I1241-07 Acquired: 1/17/2017 14:09:40 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11298	.00049	F 365.51	.19948	.01796	24.596	2.1648
Stddev	.00484	.00704	3.72	.00146	.00170	.161	.0022
%RSD	4.2818	1447.3	.38537	.73017	9.4387	.65372	.10015
#1	.11640	.00449	962.88	-.19845	.01916	24.710	2.1633
#2	.10955	-.00546	968.14	-.20051	.01677	24.483	2.1664
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00818	.42138	772.70	3.9361	1.2148	F 1.5827	25.301
Stddev	.00011	.00078	1.08	.0599	.0020	.0274	.076
%RSD	1.3864	.18587	.13972	1.5212	.16473	1.7315	.30151
#1	.00810	.42083	773.46	3.8938	1.2134	-1.5633	25.247
#2	.00826	.42194	771.93	3.9785	1.2162	-1.6021	25.355
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2987	19.013	.02331	.04623	17.715	.03728	F 47.226
Stddev	.0217	.003	.00001	.00045	.055	.00062	.291
%RSD	1.6707	.01745	.06316	.97265	.30946	1.6628	.61723
#1	1.2834	19.016	.02332	.04591	17.754	.03684	47.019
#2	1.3141	19.011	.02330	.04654	17.676	.03772	47.432
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8677	.00222	.20301	.297.86	1.0428	.05157	9.8200
Stddev	.0003	.00072	.00425	.18	.0036	.00107	.0206
%RSD	.00750	32.242	2.0920	.05877	.34886	2.0783	.20951
#1	3.8675	-.00172	.20602	297.74	1.0402	.05233	9.8054
#2	3.8679	-.00273	.20001	297.98	1.0453	.05082	9.8345

Sample Name: I1241-07 Acquired: 1/17/2017 14:09:40 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.03469	5.195	.64241
Stddev	.00039	.005	.00042
%RSD	1.1109	.0992	.06498

#1	.03442	5.199	.64271
#2	.03496	5.191	.64212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.5	30927.	3415.2	141.72	3588.5
Stddev	2.6	45.	37.2	1.08	.2
%RSD	.07018	.07412	.44204	.76397	.00651

#1	3648.7	60895.	8441.5	142.49	3588.4
#2	3652.3	60959.	8388.9	140.96	3588.7

Sample Name: I1243-01 Acquired: 1/17/2017 14:13:54 Type: Unk
Method: P4-ICP2(v1849) 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	.03899	.00079	.10853	.04083	.00155	56.356	.11285	.00038
Stddev	.00041	.00143	.00895	.00254	.00211	.201	.00020	.00007
%RSD	1.0497	180.88	8.2493	6.2116	136.38	.35705	.17524	17.834

#1	.03928	-.00022	.11486	.04262	-.00304	56.213	.11271	.00043
#2	.03870	.00180	.10220	.03903	-.00006	56.498	.11299	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	51.197	.12244	.04166	.38299	112.87	.77771	21.976
Stddev	.00012	.025	.00029	.00014	.00023	1.47	.00072	.007
%RSD	35.812	.04959	.23295	.34228	.06131	1.3057	.09275	.03370

#1	.00024	51.215	.12264	.04176	.38315	113.91	.77822	21.970
#2	.00041	51.179	.12224	.04156	.38282	111.83	.77720	21.981

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08796	.00786	5.3026	.26088	.18285	4.7047	.00728	.55258
Stddev	.00064	.00015	.0207	.00057	.00651	.0282	.00000	.00850
%RSD	.72971	1.8654	.38962	.21986	3.5589	.59977	.04506	1.5377

#1	.08842	-.00776	5.3172	.26128	.18745	4.6847	.00728	.54657
#2	.08751	-.00796	5.2880	.26047	.17824	4.7246	.00728	.55859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9898	3.5824	.00760	2.3261	.02767	2.801	.16223
Stddev	.0104	.0379	.00081	.0074	.00009	.012	.00002
%RSD	.26079	1.0591	10.646	.31949	.32010	.4195	.01269

#1	3.9972	3.6092	.00817	2.3208	.02760	2.809	.16222
#2	3.9824	3.5555	.00702	2.3313	.02773	2.792	.16225

Sample Name: I1243-01 Acquired: 1/17/2017 14:13:54 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4162.9	30541.	3853.9	148.61	3947.3
Stddev	5.5	70.	48.8	2.34	15.4
%RSD	.13178	.11606	.55170	1.5776	.38981
#1	4159.0	60492.	8819.4	146.95	3936.4
#2	4166.8	60591.	8888.5	150.27	3958.2

Sample Name: CCV03 Acquired: 1/17/2017 14:26:08 Type: Unk
Method: P4-ICP2(v1849) 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	4.9262	4.9121	4.8140	4.9836	4.8906	3.7577	3.8838	2.4782	2.4224
Stddev	.0056	.0064	.0071	.0027	.0106	.0849	.0026	.00041	.0009
%RSD	.11257	.13018	.14704	.05502	.21651	.86995	.02633	.16670	.03680

#1	4.9301	4.9166	4.8090	4.9855	4.8980	9.6977	9.8856	2.4812	2.4217
#2	4.9222	4.9075	4.8190	4.9817	4.8831	9.8177	9.8819	2.4753	2.4230

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.686	98851	2.4310	1.2436	4.9104	2.4971	24.537	2.4552	1.2269
Stddev	.017	.00227	.0009	.0022	.0348	.0061	.076	.0043	.0015
%RSD	.07012	.22948	.03560	.17794	.70781	.24258	.31177	.17679	.12066

#1	24.674	.99012	2.4304	1.2452	4.9350	2.5014	24.483	2.4583	1.2258
#2	24.699	.98691	2.4316	1.2421	4.8858	2.4928	24.591	2.4521	1.2279

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	24.590	2.4677	2.4565	24.575	4.9338	4.9327	4.7949	4.9018	4.8581
Stddev	.036	.0049	.0266	.098	.0024	.0089	.0014	.0210	.0075
%RSD	.14804	.19798	1.0808	.39937	.04952	.18082	.02961	.42871	.15448

#1	24.616	2.4711	2.4753	24.644	4.9355	4.9390	4.7939	4.9167	4.8634
#2	24.565	2.4642	2.4378	24.505	4.9321	4.9264	4.7959	4.8869	4.8528

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9448	4.9554	4.876	5.0222
Stddev	.0120	.0170	.003	.0366
%RSD	.24188	.34216	.0602	.72864

#1	4.9363	4.9674	4.874	5.0481
#2	4.9532	4.9434	4.878	4.9963

Sample Name: CCV03 Acquired: 1/17/2017 14:26:08 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.3	57399.	3213.4	144.68	3939.3
Stddev	9.5	38.	45.4	1.86	8.6
%RSD	.23603	.06601	.55269	1.2853	.21881
#1	4008.6	57425.	8181.3	143.36	3933.2
#2	4022.0	57372.	8245.5	145.99	3945.4

Sample Name: CCB03 Acquired: 1/17/2017 14:30:07 Type: Unk

Method: P4-ICP2(v1849) 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	.00169	.00046	.00145	.00037	.00045	.00382	.00112	.00008
Stddev	.00103	.00101	.00202	.00127	.00002	.00586	.00013	.00005
%RSD	60.886	220.55	139.13	342.13	4.3977	153.50	11.605	70.926

#1	.00242	.00117	.00288	.00053	-.00046	-.00796	.00121	.00011
#2	.00096	-.00026	.00002	-.00127	-.00043	.00033	.00103	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00613	.00003	.00011	.00032	.01708	.00006	.02017
Stddev	.00001	.00394	.00021	.00024	.00023	.00117	.00006	.00768
%RSD	39.480	64.203	792.30	208.07	70.092	6.8661	104.25	38.061

#1	.00002	-.00891	-.00018	-.00005	.00016	.01791	.00010	-.01474
#2	.00004	-.00335	.00012	.00028	.00049	.01625	.00001	-.02560

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00003	.04296	.00007	.00149	.07460	.00056	.00527
Stddev	.00023	.00008	.00839	.00012	.00013	.00463	.00031	.00594
%RSD	45.857	303.63	19.538	166.32	8.5776	6.2060	56.065	112.74

#1	.00066	.00008	-.04889	.00016	.00158	-.07788	.00078	.00947
#2	.00034	-.00003	-.03702	-.00001	.00140	-.07133	.00034	.00107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00018	.00720	.00353	.00069	.00012	.0018	.00051	
Stddev	.00165	.00040	.00059	.00017	.00179	.0003	.00004	
%RSD	916.52	5.6254	16.653	24.847	1464.0	15.98	7.7857	

#1	.00135	.00691	.00395	.00081	.00139	.0016	.00054	
#2	-.00099	.00748	.00311	.00057	-.00114	.0020	.00048	

Sample Name: CCB03 Acquired: 1/17/2017 14:30:07 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4112.7	59049.	3235.1	150.74	4164.5
Stddev	2.9	570.	35.3	1.29	2.3
%RSD	.06970	.96544	.42827	.85718	.05577
#1	4110.7	58646.	8260.1	151.65	4166.2
#2	4114.7	59452.	8210.2	149.82	4162.9

Sample Name: I1246-01 Acquired: 1/17/2017 14:42:42 Type: Unk
Method: P4-ICP2(v1849) 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	.04162	.00288	.75551	.08314	.00492	35.400	.70212	.00521
Stddev	.00084	.00116	.00508	.00135	.00025	2.320	.00278	.00030
%RSD	2.0118	40.098	.67248	1.6206	5.1095	2.4317	.39560	5.7185

#1	.04103	.00207	.75910	.08218	.00510	93.759	.70016	.00500
#2	.04221	.00370	.75192	.08409	.00475	97.040	.70409	.00542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	21.694	.18738	.09750	.43560	223.52	5.4278	44.980
Stddev	.00023	.009	.00577	.00054	.00107	.61	.0176	.022
%RSD	7.0017	.04375	3.0802	.55081	.24586	.27490	.32478	.04971

#1	.00307	21.701	.18330	.09788	.43484	223.96	5.4154	44.964
#2	.00339	21.687	.19146	.09712	.43636	223.09	5.4403	44.995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25072	.01020	4.6484	.24082	.91959	15.013	.00604	.22502
Stddev	.00052	.00136	.0115	.00549	.00534	.077	.00021	.00657
%RSD	.20625	13.283	.24824	2.2814	.58039	.51064	3.4019	2.9183

#1	.25108	-.00924	4.6402	.23693	.92336	14.959	.00618	.22967
#2	.25035	-.01116	4.6565	.24470	.91582	15.068	.00589	.22038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.44870	2.6725	.06490	2.2971	.22192	4.736	.11283	
Stddev	.00601	.0114	.00059	.0053	.00002	.009	.00025	
%RSD	1.3405	.42796	.90673	.23296	.01043	.2011	.21881	

#1	.44445	2.6806	.06448	2.2934	.22190	4.743	.11266	
#2	.45295	2.6644	.06531	2.3009	.22194	4.730	.11301	

Sample Name: I1246-01 Acquired: 1/17/2017 14:42:42 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.8	36624.	3607.2	148.35	3867.6
Stddev	8.2	1333.	32.6	.85	.5
%RSD	.18331	2.0014	.33911	.56972	.01379
#1	4490.6	67567.	9584.2	147.75	3867.2
#2	4479.0	65681.	9630.3	148.94	3867.9

Sample Name: I1241-01DLX10 Acquired: 1/17/2017 14:46:46 Type: Unk
Method: P4-ICP2(v1849) 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	.00297	.00136	.33664	.02192	.00005	.63334	.25288	.00018
Stddev	.00123	.00200	.364	.00023	.00051	.0828	.00096	.00008
%RSD	41.467	146.72	.38831	1.0311	933.19	1.2490	.38077	47.070

#1	.00384	.00005	93.407	-.02176	.00041	6.5748	.25356	.00012
#2	.00210	-.00278	93.922	-.02208	-.00030	6.6919	.25220	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	121.05	.27666	.03485	.22432	2.6868	.11606	4.2411
Stddev	.00003	.05	.00021	.00015	.00019	.0448	.00022	.0053
%RSD	1.0286	.04196	.07531	.43846	.08584	1.6683	.19304	.12582

#1	.00254	121.09	.27651	.03474	-.22418	2.7185	.11590	4.2374
#2	.00258	121.01	.27681	.03496	-.22445	2.6551	.11622	4.2449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00220	3.6823	.00607	3.7680	.70316	.00042	.02344
Stddev	.00015	.00059	.0059	.00038	.0552	.02280	.00035	.00462
%RSD	5.3149	26.699	.15891	6.2084	1.4653	3.2423	83.717	19.704

#1	.00274	.00178	3.6782	.00633	3.8071	.71928	.00067	.02670
#2	.00295	.00262	3.6865	.00580	3.7290	.68704	.00017	.02017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.333	.13206	.02165	.97250	.00366	9.384	.11730
Stddev	.115	.00136	.00012	.00325	.00023	.053	.00056
%RSD	.37914	1.0314	.54428	.33374	6.3135	.5692	.47475

#1	30.251	.13302	.02156	.97480	.00383	9.346	.11769
#2	30.414	.13110	.02173	.97021	.00350	9.422	.11691

Sample Name: I1241-01DLX10 Acquired: 1/17/2017 14:46:46 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.9	58289.	3620.4	154.86	4053.0
Stddev	4.9	215.	39.4	2.49	10.7
%RSD	.12468	.36812	.45667	1.6054	.26404
#1	3950.4	58440.	8592.6	153.10	4060.6
#2	3943.4	58137.	8648.3	156.62	4045.4

Sample Name: I1241-02DLX10 Acquired: 1/17/2017 14:50:46 Type: Unk
Method: P4-ICP2(v1849) 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	.00251	.00072	125.67	-.02771	-.00356	3.7758	.30353	.00014
Stddev	.00058	.00047	.09	.00013	.00021	.0893	.00012	.00006
%RSD	23.288	64.666	.07235	.47192	5.9567	1.3180	.03826	45.296

#1	.00292	.00039	125.60	-.02780	-.00341	6.7126	.30361	.00010
#2	.00210	.00105	125.73	-.02761	-.00371	6.8389	.30345	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	152.73	.02749	.04833	-.31200	1.1501	.08323	2.9357
Stddev	.00010	.47	.00027	.00002	.00086	.0199	.00035	.0363
%RSD	5.4745	.30844	.98834	.05133	.27621	1.7268	.41950	1.2360

#1	.00194	152.39	.02730	.04831	-.31139	1.1641	.08299	2.9100
#2	.00179	153.06	.02768	.04834	-.31261	1.1360	.08348	2.9613

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00297	2.7661	.00901	2.4311	1.4287	-.00032	.02357
Stddev	.00027	.00058	.0046	.00013	.0103	.0046	.00003	.00230
%RSD	10.304	19.668	.16794	1.4621	.42162	.32352	9.6048	9.7432

#1	.00242	.00339	2.7694	.00911	2.4383	1.4254	-.00035	.02195
#2	.00280	.00256	2.7628	.00892	2.4238	1.4320	-.00030	.02519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	37.472	.19239	.00637	1.0131	.00317	11.45	.12198	
Stddev	.044	.00865	.00103	.0055	.00011	.01	.00063	
%RSD	.11702	4.4970	16.130	.53856	3.4420	.0448	.51493	

#1	37.503	.19851	.00710	1.0092	.00309	11.45	.12154	
#2	37.441	.18627	.00564	1.0170	.00325	11.45	.12243	

Sample Name: I1241-02DLX10 Acquired: 1/17/2017 14:50:46 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.9	58146.	3490.2	150.19	4018.8
Stddev	13.3	102.	4.5	1.21	15.5
%RSD	.33831	.17608	.05259	.80349	.38545
#1	3930.4	58219.	8493.4	149.34	4007.9
#2	3949.3	58074.	8487.0	151.05	4029.8

Sample Name: I1241-03DLX10 Acquired: 1/17/2017 14:54:44 Type: Unk
Method: P4-ICP2(v1849) 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	.00085	.00189	130.49	.02869	.00608	3.4686	.18718	.00013
Stddev	.00098	.00078	.10	.00437	.00084	.0328	.00079	.00003
%RSD	114.23	41.247	.07939	15.230	13.759	.50685	.42109	22.273

#1	.00154	-.00134	130.56	-.02560	-.00667	6.4918	.18774	.00011
#2	.00016	-.00244	130.41	-.03178	-.00548	6.4454	.18662	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	163.66	.65154	.07104	.31631	3.5444	.13974	2.1565
Stddev	.00002	.20	.00188	.00031	.00009	.0081	.00013	.0220
%RSD	1.1817	.12124	.28906	.43096	.02957	.22764	.09401	1.0197

#1	.00178	163.51	.65020	.07126	-.31638	3.5501	.13983	2.1721
#2	.00175	163.80	.65287	.07083	-.31625	3.5387	.13965	2.1410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00466	.00145	2.0299	.00548	1.8840	.93217	.00260	.02751
Stddev	.00061	.00020	.0045	.00032	.0181	.00542	.00028	.00849
%RSD	13.169	14.053	.22341	5.9054	.95902	.58163	10.924	30.882

#1	.00423	.00159	2.0331	.00571	1.8712	.92834	.00280	.03351
#2	.00510	.00130	2.0267	.00526	1.8968	.93600	.00240	.02150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	55.974	.12029	.00977	2.0186	.00123	.9782	.12945	
Stddev	.037	.00686	.00006	.0155	.00042	.0004	.00001	
%RSD	.06664	5.7064	.56305	.76894	33.752	.0447	.01104	

#1	56.000	.11543	.00981	2.0077	.00094	.9779	.12946	
#2	55.947	.12514	.00973	2.0296	.00152	.9785	.12944	

Sample Name: I1241-03DLX10 Acquired: 1/17/2017 14:54:44 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.2	57799.	3489.0	149.43	3983.3
Stddev	20.5	107.	33.1	.90	15.5
%RSD	.52439	.18460	.38987	.60277	.38895
#1	3895.7	57724.	8512.4	150.07	3972.3
#2	3924.7	57875.	8465.6	148.80	3994.2

Sample Name: I1241-05DLX10 Acquired: 1/17/2017 14:58:44 Type: Unk
Method: P4-ICP2(v1849) 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	.00079	.00010	105.69	-.02616	-.00184	3.4787	.30432	.00015
Stddev	.00052	.00142	.05	.00182	.00036	.0377	.00036	.00001
%RSD	65.875	1456.6	.04786	6.9542	19.631	.58130	.11975	4.9205

#1	.00042	.00110	105.65	-.02744	-.00158	6.5053	.30458	.00015
#2	.00115	-.00091	105.73	-.02487	-.00209	6.4521	.30406	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00738	142.13	.25441	.03400	-.25970	1.6582	.06087	3.1004
Stddev	.00015	.26	.00033	.00008	.00030	.0066	.00009	.0344
%RSD	2.0124	.17948	.12919	.24873	.11607	.39872	.15208	1.1093

#1	.00728	142.31	.25465	.03406	-.25991	1.6629	.06081	3.0761
#2	.00749	141.95	.25418	.03394	-.25948	1.6535	.06094	3.1247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00263	2.2556	.00689	5.8979	.96722	-.00101	.02110
Stddev	.00058	.00044	.0152	.00028	.0010	.00359	.00049	.00088
%RSD	21.981	16.741	.67331	4.0584	.01772	.37153	48.219	4.1484

#1	.00305	.00232	2.2663	.00709	5.8986	.96468	-.00066	.02171
#2	.00223	.00294	2.2448	.00669	5.8971	.96977	-.00135	.02048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	32.121	.19075	.00573	1.5351	.00407	.7241	.11112	
Stddev	.002	.00161	.00011	.0065	.00047	.0007	.00030	
%RSD	.00668	.84360	2.0068	.42254	11.550	.0940	.27277	

#1	32.122	.19189	.00564	1.5397	.00440	.7246	.11134	
#2	32.119	.18961	.00581	1.5305	.00374	.7236	.11091	

Sample Name: I1241-05DLX10 Acquired: 1/17/2017 14:58:44 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3930.7	57518.	3360.2	146.95	3985.4
Stddev	12.2	43.	14.3	.40	7.2
%RSD	.30973	.07405	.17125	.27429	.18132
#1	3922.1	57488.	8350.1	146.67	3980.2
#2	3939.3	57548.	8370.3	147.24	3990.5

Sample Name: I1241-06DLX10 Acquired: 1/17/2017 15:02:43 Type: Unk
Method: P4-ICP2(v1849) 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	.00401	.00001	107.31	-.02149	-.00129	7.4975	.16108	.00018
Stddev	.00446	.00010	.31	.00250	.00025	.0907	.00004	.00006
%RSD	111.20	731.46	.29345	11.629	19.027	1.2093	.02423	34.406

#1	.00717	.00008	107.09	-.01972	-.00147	7.4334	.16105	.00023
#2	.00086	-.00006	107.53	-.02325	-.00112	7.5616	.16111	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	118.86	.42135	.04504	-.25367	3.7928	.21814	2.6762
Stddev	.00003	.28	.00078	.00019	.00107	.0240	.00026	.0007
%RSD	1.0285	.23559	.18401	.42267	.42102	.63419	.11959	.02663

#1	.00256	119.06	.42081	.04490	-.25292	3.7758	.21795	2.6757
#2	.00252	118.66	.42190	.04517	-.25443	3.8099	.21832	2.6767

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	.00244	2.4213	.00671	3.4300	1.1284	-.00048	.02552
Stddev	.00049	.00064	.0040	.00071	.0155	.0036	.00020	.01453
%RSD	9.2305	26.269	.16319	10.598	.45032	.31766	42.076	56.927

#1	.00499	.00198	2.4241	.00722	3.4191	1.1258	-.00033	.01525
#2	.00568	.00289	2.4185	.00621	3.4409	1.1309	-.00062	.03580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	36.474	.13489	.00832	1.0987	.00245	13.19	.10406	
Stddev	.090	.00543	.00095	.0049	.00161	.03	.00038	
%RSD	.24788	4.0289	11.447	.44451	65.741	.1908	.36059	

#1	36.410	.13873	.00765	1.1021	.00131	13.17	.10379	
#2	36.538	.13105	.00900	1.0952	.00359	13.20	.10432	

Sample Name: I1241-06DLX10 Acquired: 1/17/2017 15:02:43 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3997.2	58467.	3558.6	151.18	4060.4
Stddev	12.3	15.	62.6	.48	2.8
%RSD	.30723	.02628	.73186	.31512	.06776
#1	3988.5	58478.	8514.3	151.52	4062.4
#2	4005.9	58457.	8602.9	150.85	4058.5

Sample Name: I1241-07DLX10 Acquired: 1/17/2017 15:06:40 Type: Unk
Method: P4-ICP2(v1849) 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	.00946	.00054	120.70	-.01822	-.00206	2.5269	.20618	.00093
Stddev	.00156	.00065	.08	.00278	.00053	.0015	.00048	.00001
%RSD	16.496	119.52	.06492	15.254	25.864	.05953	.23097	1.1829

#1	.00836	.00100	120.76	-.02019	-.00243	2.5280	.20652	.00092
#2	.01057	.00008	120.65	-.01626	-.00168	2.5259	.20584	.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03977	77.177	.42769	.11286	-.28105	2.3615	.14028	1.8775
Stddev	.00004	.104	.00076	.00016	.00179	.0078	.00059	.0055
%RSD	.11191	.13415	.17796	.13821	.63593	.33048	.42314	.29129

#1	.03974	77.104	.42716	.11297	-.28231	2.3670	.13986	1.8814
#2	.03980	77.251	.42823	.11275	-.27979	2.3559	.14070	1.8736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00415	1.6588	.00375	19.995	.34868	-.00337	.01854
Stddev	.00040	.00015	.0049	.00044	.042	.02692	.00001	.00114
%RSD	16.723	3.6378	.29487	11.655	.21250	7.7211	.17618	6.1232

#1	.00268	.00425	1.6553	.00406	20.025	.32964	-.00338	.01935
#2	.00211	.00404	1.6623	.00344	19.965	.36771	-.00337	.01774

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.387	.10548	.00519	.85244	.00263	.4670	.06254	
Stddev	.035	.00031	.00004	.00144	.00082	.0030	.00042	
%RSD	.12493	.29816	.79685	.16940	31.284	.6425	.66623	

#1	28.412	.10526	.00521	.85346	.00205	.4692	.06225	
#2	28.362	.10570	.00516	.85142	.00321	.4649	.06284	

Sample Name: I1241-07DLX10 Acquired: 1/17/2017 15:06:40 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.0	58626.	3510.9	154.81	4108.4
Stddev	2.6	193.	14.6	.25	.8
%RSD	.06384	.32992	.17099	.16430	.01968
#1	4012.8	58489.	8500.6	154.63	4107.9
#2	4009.2	58763.	8521.2	154.99	4109.0

Sample Name: PB96065BL Acquired: 1/17/2017 15:41:30 Type: Unk
Method: P4-ICP2(v1849) 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	.00101	.00066	.00110	.00094	.00133	.00322	.00049	.00003
Stddev	.00115	.00004	.00110	.00085	.00002	.00251	.00016	.00004
%RSD	113.34	6.2252	99.685	89.837	1.6505	77.717	32.118	143.04

#1	-.00020	-.00068	.00188	.00154	-.00134	.00500	.00060	.00006
#2	-.00182	-.00063	.00032	.00034	-.00131	.00145	.00038	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01040	.00006	.00012	.00013	.01280	.00007	.02229
Stddev	.00001	.00610	.00009	.00002	.00037	.00466	.00002	.00536
%RSD	15.413	58.682	141.92	19.333	283.48	36.384	27.609	24.034

#1	-.00003	-.00608	.00000	.00010	.00013	.01609	-.00006	-.02608
#2	-.00004	-.01471	.00012	.00013	-.00039	.00950	-.00009	-.01851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00042	.03866	.00018	.00073	.09345	.00022	.00476
Stddev	.00045	.00029	.00487	.00061	.00006	.05548	.00023	.00584
%RSD	246.99	68.979	12.598	344.86	8.2881	59.363	104.90	122.80

#1	-.00051	-.00021	-.04210	.00061	.00078	-.13268	-.00038	.00888
#2	.00014	-.00062	-.03521	-.00025	.00069	-.05423	-.00006	.00063

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00171	.00283	.00010	.00021	.00046	.0002	.00006	
Stddev	.00012	.00196	.00002	.00010	.00069	.0020	.00003	
%RSD	6.7856	69.214	24.575	47.756	148.92	1220.	51.982	

#1	-.00179	.00145	.00012	.00014	-.00095	.0016	.00008	
#2	-.00162	.00422	.00008	.00028	.00002	-.0012	.00004	

Sample Name: PB96065BL Acquired: 1/17/2017 15:41:30 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.8	59315.	3287.6	153.53	4223.4
Stddev	9.0	98.	11.0	1.48	4.7
%RSD	.21874	.16500	.13260	.96718	.11246
#1	4127.4	59246.	8279.8	154.58	4220.1
#2	4140.2	59384.	8295.4	152.48	4226.8

Sample Name: PB96065BS Acquired: 1/17/2017 15:45:38 Type: Unk
Method: P4-ICP2(v1849) 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	.80028	1.9324	.95464	1.9276	.80662	1.9506	.21108	.19778
Stddev	.00009	.0061	.00660	.0053	.00188	.0114	.00030	.00105
%RSD	.01170	.31717	.69162	.27302	.23261	.58203	.13995	.53241

#1	.80034	1.9281	.94997	1.9239	.80794	1.9426	.21087	.19703
#2	.80021	1.9367	.95931	1.9313	.80529	1.9587	.21129	.19852

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19384	1.0325	.41313	.19831	.32119	2.9345	.21148	2.0074
Stddev	.00078	.0129	.00135	.00048	.00087	.0118	.00046	.0009
%RSD	.40196	1.2507	.32728	.24394	.27160	.40345	.21895	.04434

#1	.19329	1.0234	.41217	.19797	.32181	2.9262	.21115	2.0081
#2	.19439	1.0417	.41408	.19865	.32058	2.9429	.21181	2.0068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50460	.07055	3.0475	.30740	.20233	10.128	.42530	.31564
Stddev	.00212	.00094	.0028	.00177	.00085	.000	.00086	.01513
%RSD	.41956	1.3309	.09285	.57629	.41764	.00067	.20141	4.7948

#1	.50310	.06989	3.0495	.30615	.20173	10.128	.42591	.32634
#2	.50609	.07121	3.0455	.30866	.20293	10.128	.42470	.30494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 5.7923	.94059	.69817	.20465	.20719	5.522	.20954	
Stddev	.0437	.01153	.00317	.00214	.00072	.029	.00010	
%RSD	.75361	1.2253	.45457	1.0480	.34611	.5233	.04927	

#1	5.7614	.93245	.69592	.20617	.20769	5.502	.20947	
#2	5.8232	.94874	.70041	.20313	.20668	5.542	.20961	

Sample Name: PB96065BS Acquired: 1/17/2017 15:45:38 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.2	59197.	3242.6	153.81	4248.9
Stddev	14.7	.	3.2	.24	.9
%RSD	.35714	.00051	.03868	.15922	.02042
#1	4100.8	59197.	8240.4	153.64	4248.3
#2	4121.6	59197.	8244.9	153.98	4249.5

Sample Name: I1228-01 Acquired: 1/17/2017 15:53:36 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00308	F 135.16	.05462	.47981	.00072	.10452
Stddev	.00064	.00297	.96	.00098	.00348	.00596	.00078
%RSD	60.716	96.519	.22108	1.8013	.72577	829.34	.74775

#1	.00060	-.00518	434.48	-.05532	.48227	-.00494	.10507
#2	.00151	-.00098	435.84	-.05393	.47734	.00350	.10397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00136	.20296	.00061	.00036	F 1.0033	.00353
Stddev	.00001	.00001	.00846	.00051	.00008	.0017	.01253
%RSD	11.919	1.0996	4.1671	83.373	21.507	.17064	355.31

#1	-.00010	.00137	.19698	.00097	-.00031	-1.0021	-.01239
#2	-.00012	.00135	.20894	.00025	-.00042	-1.0045	.00534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00359	.00070	.00039	.286.54	.00008	.05368
Stddev	.00008	.03472	.00001	.00023	1.64	.00041	.00022
%RSD	31.688	966.92	1.4654	58.434	.57133	507.78	.41397

#1	.00020	-.02096	.00069	-.00023	.287.69	-.00037	.05384
#2	.00032	.02815	.00070	-.00056	.285.38	.00021	.05352

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24056	.00047	.01960	.37426	.03556	.04219	.00015
Stddev	.00157	.00044	.00526	.00080	.00401	.00071	.00008
%RSD	.65162	94.227	26.836	.21413	11.283	1.6788	52.848

#1	.23946	-.00016	.01588	.37369	.03839	.04168	-.00010
#2	.24167	-.00078	.02332	.37482	.03272	.04269	-.00021

Sample Name: I1228-01 Acquired: 1/17/2017 15:53:36 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00237	.0028	.00187
Stddev	.00035	.0004	.00001
%RSD	14.597	13.25	.37924

#1	-.00213	.0031	.00187
#2	-.00262	.0026	.00186

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.9	58328.	3291.4	150.68	3916.9
Stddev	18.4	111.	55.1	.36	5.0
%RSD	.46711	.19047	.66431	.24103	.12662

#1	3915.9	58249.	8252.4	150.43	3913.4
#2	3941.8	58406.	8330.3	150.94	3920.4

Sample Name: CCV04 Acquired: 1/17/2017 15:57:54 Type: Unk
Method: P4-ICP2(v1849) 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	4.9373	4.9231	4.8200	5.0181	4.9201	9.9491	9.9527	2.4862	2.4239
Stddev	.0104	.0044	.0114	.0175	.0076	.0251	.1105	.00053	.0043
%RSD	.21163	.08905	.23656	.34876	.15464	.25215	1.1098	.21302	.17710

#1	4.9447	4.9200	4.8119	5.0305	4.9148	9.9314	9.8746	2.4824	2.4209
#2	4.9299	4.9262	4.8280	5.0057	4.9255	9.9668	10.031	2.4899	2.4269

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.661	99535	2.4274	1.2516	4.8638	2.5100	24.452	2.4587	1.2357
Stddev	.006	.00713	.0045	.0001	.1961	.0071	.120	.0041	.0005
%RSD	.02468	.71630	.18441	.01194	4.0308	.28345	.48964	.16520	.04004

#1	24.657	.99031	2.4243	1.2517	5.0024	2.5050	24.367	2.4558	1.2361
#2	24.666	1.0004	2.4306	1.2515	4.7251	2.5151	24.536	2.4615	1.2354

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	24.661	2.4846	2.4204	24.488	4.9663	4.9583	4.8004	4.8710	4.8557
Stddev	.029	.0067	.0761	.041	.0019	.0084	.0120	.0081	.0069
%RSD	.11754	.26926	3.1421	.16825	.03924	.16974	.24975	.16675	.14201

#1	24.681	2.4799	2.4742	24.517	4.9677	4.9523	4.7919	4.8653	4.8508
#2	24.640	2.4893	2.3666	24.459	4.9649	4.9642	4.8089	4.8768	4.8606

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9394	4.9443	4.887	4.9581
Stddev	.0002	.0005	.007	.0053
%RSD	.00472	.00940	.1353	.10711

#1	4.9395	4.9440	4.883	4.9543
#2	4.9392	4.9446	4.892	4.9619

Sample Name: CCV04 Acquired: 1/17/2017 15:57:54 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.3	57262.	3302.2	147.13	3953.8
Stddev	12.1	123.	6.6	5.04	6.9
%RSD	.30225	.21424	.07984	3.4284	.17529
#1	3998.7	57349.	8306.9	143.56	3948.9
#2	4015.9	57175.	8297.5	150.69	3958.7

Sample Name: LLCCV02 Acquired: 1/17/2017 16:01:54 Type: Unk
Method: P4-ICP2(v1849) 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	.02080	.03949	.01440	.02145	.05035	.10215	.10308	.00606	.00571
Stddev	.00279	.00115	.00036	.00011	.00005	.00638	.00020	.00001	.00002
%RSD	13.426	2.9022	2.5048	.53057	.09846	6.2448	.19793	.24730	.32153

#1	.02277	.04030	.01465	.02137	.05031	.09764	.10323	.00607	.00569
#2	.01883	.03868	.01414	.02153	.05038	.10666	.10294	.00605	.00572

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0424	.01033	.02957	.02103	.12704	.02072	1.9847	.04076	.00944
Stddev	.0080	.00041	.00018	.00080	.00456	.00006	.0079	.00029	.00050
%RSD	.39099	3.9869	.60646	3.7799	3.5867	.31102	.40026	.71431	5.2792

#1	2.0368	.01062	.02945	.02159	.12381	.02067	1.9904	.04097	.00979
#2	2.0481	.01004	.02970	.02047	.13026	.02077	1.9791	.04056	.00909

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	1.9757	.03943	.04589	1.9544	.21047	.10972	.02294	.41068	.04146
Stddev	.0001	.00045	.00084	.0163	.00207	.00066	.00022	.00051	.00015
%RSD	.00232	1.1450	1.8329	.83507	.98233	.59896	.93759	.12398	.36780

#1	1.9757	.03975	.04530	1.9659	.21194	.10926	.02278	.41104	.04135
#2	1.9757	.03912	.04649	1.9428	.20901	.11019	.02309	.41032	.04156

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04014	.02107	.0207	.02514
Stddev	.00054	.00076	.0003	.00005
%RSD	1.3566	3.6128	1.427	.18413

#1	.04052	.02160	.0209	.02511
#2	.03975	.02053	.0205	.02518

Sample Name: LLCCV02 Acquired: 1/17/2017 16:01:54 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.4	58559.	3220.1	147.61	4172.0
Stddev	39.8	24.	5.0	2.13	30.6
%RSD	.96815	.04136	.06072	1.4415	.73248
#1	4079.3	58541.	8216.6	149.11	4150.4
#2	4135.5	58576.	8223.6	146.10	4193.6

Sample Name: CCB04 Acquired: 1/17/2017 16:05:59 Type: Unk

Method: P4-ICP2(v1849) 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	.00085	.00041	.00156	.00073	.00029	.00385	.00050	.00003
Stddev	.00049	.00080	.00010	.00066	.00034	.00818	.00005	.00006
%RSD	57.062	197.35	6.4617	90.743	116.81	212.42	10.744	162.75

#1	-.00051	.00097	.00164	-.00026	-.00005	.00193	.00047	-.00001
#2	-.00120	-.00016	.00149	-.00120	-.00053	-.00963	.00054	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00834	.00017	.00043	.00044	.00262	.00007	.00411
Stddev	.00002	.00464	.00001	.00005	.00039	.00303	.00002	.00657
%RSD	119.68	55.634	6.5292	11.015	88.593	115.79	27.458	159.86

#1	.00004	-.01162	.00016	.00047	-.00071	.00477	-.00009	-.00054
#2	.00000	-.00506	.00018	.00040	-.00016	.00047	-.00006	.00876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00052	.04697	.00027	.00023	.08545	.00006	.00254
Stddev	.00025	.00008	.00598	.00002	.00014	.00566	.00019	.00525
%RSD	72.942	16.011	12.727	8.6059	60.213	6.6285	301.67	207.10

#1	.00052	-.00058	-.04274	.00025	.00033	-.08946	.00007	.00625
#2	.00017	-.00046	-.05120	.00029	.00013	-.08145	-.00019	-.00118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00563	.00335	.00096	.00067	.00010	.0009	.00000	
Stddev	.00075	.00712	.00042	.00044	.00021	.0010	.0001	
%RSD	13.327	212.61	44.103	65.641	216.31	121.4	8970.1	

#1	-.00510	-.00169	.00066	-.00036	-.00005	.0016	-.00005	
#2	-.00617	.00838	.00126	-.00098	.00024	.0001	.00005	

Sample Name: CCB04 Acquired: 1/17/2017 16:05:59 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.4	59131.	3276.8	148.14	4189.3
Stddev	17.4	323.	21.4	2.12	10.8
%RSD	.42152	.54587	.25874	1.4342	.25665
#1	4124.1	58903.	8261.7	149.64	4181.7
#2	4148.8	59359.	8292.0	146.64	4196.9

Sample Name: I1228-01DLX10 Acquired: 1/17/2017 16:10:08 Type: Unk
Method: P4-ICP2(v1849) 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	.00047	.00004	48.528	.00740	.04980	.00288	.01096	.00003
Stddev	.00140	.00035	.171	.00142	.00002	.00717	.00100	.00007
%RSD	300.70	960.34	.35328	19.211	.03047	248.67	9.0990	234.38

#1	.00146	.00021	48.407	-.00639	.04981	-.00795	.01026	.00008
#2	-.00053	-.00029	48.649	-.00841	.04979	.00219	.01167	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02109	.00009	.00020	.12445	.00335	.00003	.02631
Stddev	.00005	.01841	.00041	.00002	.00105	.01012	.00002	.00431
%RSD	40.675	87.271	453.14	12.432	.84268	302.28	62.541	16.366

#1	.00009	.03411	.00020	-.00018	-.12371	.00381	.00004	-.02327
#2	.00016	.00808	-.00038	-.00021	-.12519	-.01051	.00001	-.02936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00021	29.173	.00040	.00587	.07506	.00009	.00621
Stddev	.00013	.00015	.065	.00004	.00009	.01155	.00003	.00172
%RSD	90.666	72.852	.22252	10.016	1.5713	15.387	38.868	27.652

#1	-.00023	-.00032	29.127	.00037	.00580	-.08322	.00011	.00743
#2	-.00005	-.00010	29.219	.00043	.00593	-.06689	.00006	.00500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03429	.00459	.00462	.00043	.00048	.0014	.00026	
Stddev	.00023	.00227	.00014	.00007	.00086	.0010	.00007	
%RSD	.65821	49.441	2.9225	15.940	180.22	68.77	28.106	

#1	.03445	.00619	.00472	-.00047	.00013	.0007	.00031	
#2	.03413	.00298	.00453	-.00038	-.00109	.0021	.00021	

Sample Name: I1228-01DLX10 Acquired: 1/17/2017 16:10:08 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.6	59316.	3316.9	150.96	4227.9
Stddev	3.1	74.	11.5	.62	2.5
%RSD	.07568	.12484	.13852	.41048	.05909
#1	4109.4	59368.	8325.0	151.40	4229.7
#2	4113.8	59263.	8308.7	150.52	4226.1

Sample Name: PB96065TB Acquired: 1/17/2017 16:14:15 Type: Unk
Method: P4-ICP2(v1849) 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	.00369	.00056	.00354	.00045	.00184	.00064	.00026	.00005
Stddev	.00205	.00001	.00001	.00032	.00057	.01446	.00046	.00001
%RSD	55.626	1.6180	.35288	70.702	31.305	2265.1	174.63	17.541

#1	-.00224	-.00056	.00353	-.00023	-.00143	-.00959	-.00006	-.00005
#2	-.00514	-.00055	.00355	-.00068	-.00224	.01086	.00059	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00395	.00118	.00058	.00004	.01085	.00016	.02737
Stddev	.00016	.00450	.00003	.00007	.00058	.00517	.00007	.00291
%RSD	99.741	113.94	2.1631	11.350	1645.2	47.652	42.024	10.647

#1	-.00005	.00077	.00117	-.00063	-.00038	.01451	.00021	-.02943
#2	-.00027	.00713	.00120	-.00054	.00045	.00720	.00011	-.02531

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00050	F 324.92	.00010	.00159	.01301	.00017	.00209
Stddev	.00020	.00023	1.23	.00030	.00008	.00771	.00005	.00095
%RSD	16.039	45.706	.37870	296.11	4.9952	59.256	28.255	45.456

#1	.00138	-.00067	324.05	.00031	.00165	-.01846	-.00020	-.00142
#2	.00110	-.00034	325.79	-.00011	.00153	-.00756	-.00013	-.00277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00012	.00269	.00091	.00072	.00094	.0007	.00003	
Stddev	.00201	.00018	.00120	.00040	.00029	.0008	.00000	
%RSD	1731.5	6.7040	131.26	55.650	31.142	116.8	7.5564	

#1	-.00131	.00256	.00007	-.00100	-.00073	.0013	.00003	
#2	.00154	.00282	.00176	-.00043	-.00115	.0001	.00003	

Sample Name: PB96065TB Acquired: 1/17/2017 16:14:15 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.3	57536.	3389.9	149.74	3911.7
Stddev	10.6	3.	.6	1.93	3.2
%RSD	.26626	.00529	.00693	1.2922	.08268
#1	3959.9	57538.	8390.3	148.37	3909.4
#2	3974.8	57534.	8389.5	151.10	3914.0

Sample Name: I1246-03 Acquired: 1/17/2017 16:18:30 Type: Unk
 Method: P4-ICP2(v1849) 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	.00054	.01707	.00261	.00066	.04721	.11329	.00000
Stddev	.00211	.00004	.00141	.00255	.00033	.01510	.00092	.00005
%RSD	174.30	7.3980	8.2362	97.497	50.293	31.986	.80833	1020.9

#1	-.00270	-.00051	.01807	.00081	-.00043	.03654	.11264	-.00003
#2	.00028	-.00057	.01608	.00442	-.00090	.05789	.11393	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	4.8124	.00044	.00028	.01240	.01695	.02913	.82947
Stddev	.00008	.0066	.00027	.00008	.00030	.00465	.00006	.01195
%RSD	49.232	.13647	60.121	29.049	2.3977	27.414	.20227	1.4402

#1	.00023	4.8171	.00063	-.00022	.01261	.01366	.02917	.83791
#2	.00011	4.8078	.00025	-.00034	.01219	.02023	.02909	.82102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00099	279.33	.00008	.02400	.29972	.00004	.00651
Stddev	.00004	.00030	1.38	.00015	.00011	.01140	.00017	.00528
%RSD	2.9159	30.745	.49225	181.31	.47525	3.8044	412.01	81.086

#1	.00135	-.00078	278.36	.00019	.02392	.29165	.00016	.01025
#2	.00130	-.00121	280.30	-.00002	.02408	.30778	-.00008	.00278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03715	.24358	.00167	.00067	.00029	.0297	.02280
Stddev	.00314	.00212	.00007	.00056	.00061	.0013	.00008
%RSD	8.4494	.86950	4.1058	83.914	207.81	4.520	.36121

#1	.03936	.24508	.00172	-.00027	-.00073	.0306	.02274
#2	.03493	.24209	.00162	-.00107	.00014	.0288	.02286

Sample Name: I1246-03 Acquired: 1/17/2017 16:18:30 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4040.7	58680.	3572.7	153.73	3983.0
Stddev	1.9	17.	29.4	.07	12.5
%RSD	.04680	.02844	.34302	.04391	.31406
#1	4039.3	58692.	8551.9	153.68	3974.2
#2	4042.0	58669.	8593.5	153.78	3991.9

Sample Name: I1246-03DUP Acquired: 1/17/2017 16:22:48 Type: Unk
Method: P4-ICP2(v1849) 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	.00102	.00190	.01683	.00041	.00224	.04149	.11366	.00002
Stddev	.00161	.00019	.00044	.00134	.00003	.01740	.00027	.00007
%RSD	157.40	10.008	2.6201	326.82	1.1590	41.952	.23951	297.31

#1	.00012	-.00204	.01714	.00054	-.00222	.02918	.11385	.00003
#2	-.00216	-.00177	.01652	-.00136	-.00226	.05379	.11347	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	4.8160	.00027	.00032	.01226	.02412	.02937	.84092
Stddev	.00000	.0166	.00003	.00006	.00038	.00041	.00002	.01814
%RSD	.41098	.34387	9.6077	20.139	3.0686	1.7040	.06440	2.1576

#1	.00030	4.8043	.00025	-.00036	.01200	.02383	.02938	.85375
#2	.00030	4.8277	.00029	-.00027	.01253	.02441	.02935	.82809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00068	280.95	.00048	.02451	.28111	.00015	.01217
Stddev	.00004	.00005	2.41	.00013	.00024	.01067	.00006	.00531
%RSD	2.5714	6.9393	.85772	27.477	.97139	3.7953	38.606	43.611

#1	.00167	-.00064	279.25	.00038	.02468	.28866	-.00019	.01593
#2	.00174	-.00071	282.66	.00057	.02435	.27357	-.00011	.00842

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03606	.24465	.00231	.00080	.00036	.0293	.02296	
Stddev	.00113	.00187	.00009	.00078	.00103	.0003	.00003	
%RSD	3.1313	.76327	3.7328	96.999	284.05	1.031	.11929	

#1	.03526	.24597	.00225	.00135	.00037	.0295	.02298	
#2	.03686	.24333	.00238	.00025	-.00109	.0290	.02294	

Sample Name: I1246-03DUP Acquired: 1/17/2017 16:22:48 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.8	57979.	3483.3	150.39	3954.1
Stddev	3.9	72.	1.1	.73	3.3
%RSD	.09679	.12450	.01353	.48515	.08301
#1	4011.0	58030.	8482.5	149.87	3951.8
#2	4016.5	57928.	8484.1	150.90	3956.5

Sample Name: I1246-03LX5 Acquired: 1/17/2017 16:26:59 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00015	.00386	.00045	.00049	.01337	.02343	.00004
Stddev	.00174	.00026	.00014	.00033	.00139	.00413	.00054	.00001
%RSD	250.58	179.04	3.5792	72.818	281.82	30.904	2.2997	13.229

#1	.00053	.00033	.00396	-.00022	-.00147	.01044	.02381	.00004
#2	-.00192	-.00004	.00376	-.00068	.00049	.01629	.02305	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.99435	.00011	.00029	.00260	.00836	.00600	.14641
Stddev	.00008	.02211	.00028	.00005	.00033	.00797	.00011	.00290
%RSD	137.13	2.2231	260.21	16.089	12.546	95.359	1.8456	1.9804

#1	.00011	.97872	.00030	-.00032	.00283	.00272	.00608	.14846
#2	.00000	1.0100	-.00009	-.00026	.00237	.01399	.00592	.14436

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00039	58.937	.00012	.00524	.03111	.00008	.00017
Stddev	.00010	.00017	.066	.00039	.00005	.02865	.00014	.00481
%RSD	35.133	44.656	.11130	335.75	.94474	92.093	170.29	2879.7

#1	.00021	-.00051	58.983	.00039	.00527	.05137	-.00018	.00324
#2	.00036	-.00027	58.890	-.00016	.00520	.01085	.00002	-.00357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.05735	.00082	.00036	.00044	.0076	.00476
Stddev	.00122	.00004	.00053	.00087	.00020	.0006	.00007
%RSD	21.380	.06310	64.257	239.09	44.657	8.426	1.5313

#1	.00655	.05738	.00045	-.00025	.00030	.0081	.00471
#2	.00483	.05733	.00120	.00098	.00058	.0072	.00481

Sample Name: I1246-03LX5 Acquired: 1/17/2017 16:26:59 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4077.9	58623.	3336.7	150.83	4161.6
Stddev	9.9	66.	41.7	.39	2.2
%RSD	.24163	.11262	.50034	.25687	.05292
#1	4084.8	58576.	8307.2	151.11	4160.0
#2	4070.9	58669.	8366.2	150.56	4163.1

Sample Name: I1246-03MS Acquired: 1/17/2017 16:31:05 Type: Unk
Method: P4-ICP2(v1849) 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	.78705	1.8337	.95519	1.8228	.81254	2.0586	.32170	.19147	.19665
Stddev	.00400	.0015	.00287	.0053	.00432	.0079	.00190	.00026	.00016
%RSD	.50859	.08478	.30003	.28893	.53178	.38235	.58931	.13778	.07920

#1	.78988	1.8348	.95316	1.8266	.81560	2.0531	.32036	.19165	.19654
#2	.78422	1.8326	.95722	1.8191	.80948	2.0642	.32304	.19128	.19676

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7135	.40956	.20002	.32063	2.9893	.23476	2.8396	.50534	.07268
Stddev	.0162	.00002	.00010	.00118	.0139	.00002	.0117	.00010	.00104
%RSD	.28334	.00558	.05176	.36677	.46399	.00905	.41251	.02027	1.4261

#1	5.7250	.40955	.19995	.32146	2.9991	.23475	2.8479	.50527	.07342
#2	5.7021	.40958	.20009	.31980	2.9795	.23478	2.8313	.50541	.07195

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	273.72	.30919	.21511	10.603	.45420	.31105	.03218	1.1332	.74153
Stddev	3.09	.00012	.00183	.035	.00077	.00154	.00019	.0060	.00128
%RSD	1.1293	.03778	.85063	.32803	.16909	.49667	.58056	.52565	.17312

#1	271.54	.30910	.21382	10.627	.45475	.30995	.03231	1.1290	.74063
#2	275.91	.30927	.21640	10.578	.45366	.31214	.03204	1.1374	.74244

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21809	.20774	5.688	23145
Stddev	.00181	.00029	.003	.00011
%RSD	.82964	.13923	.0507	.04738

#1	.21681	.20753	5.686	.23152
#2	.21937	.20794	5.690	.23137

Sample Name: I1246-03MS Acquired: 1/17/2017 16:31:05 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.8	57364.	3210.4	150.64	3930.1
Stddev	17.8	145.	29.9	.85	8.8
%RSD	.44796	.25343	.36361	.56750	.22472
#1	3959.2	57262.	8231.5	151.24	3923.9
#2	3984.4	57467.	8189.3	150.03	3936.4

Sample Name: I1246-03MSD Acquired: 1/17/2017 16:35:04 Type: Unk
Method: P4-ICP2(v1849) 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	.78462	1.8225	.94745	1.8162	.81146	2.0596	.32043	.19135	.19560
Stddev	.00350	.0122	.00692	.0024	.00047	.0157	.00006	.00052	.00053
%RSD	.44563	.67084	.73072	.13113	.05814	.76373	.01832	.27108	.27304

#1	.78215	1.8138	.94255	1.8178	.81113	2.0485	.32039	.19098	.19522
#2	.78710	1.8311	.95234	1.8145	.81180	2.0707	.32047	.19171	.19598

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7108	.40753	.19890	.31873	3.0096	.23412	2.8237	.50364	.07204
Stddev	.0152	.00005	.00039	.00161	.0125	.00038	.0008	.00098	.00047
%RSD	.26613	.01321	.19429	.50518	.41442	.16408	.02679	.19522	.65584

#1	5.7215	.40757	.19862	.31759	3.0008	.23385	2.8232	.50294	.07170
#2	5.7001	.40750	.19917	.31987	3.0185	.23439	2.8243	.50433	.07237

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	271.55	.30782	.21634	10.556	.45314	.31658	.03223	1.1267	.73838
Stddev	.14	.00123	.00029	.004	.00157	.00399	.00139	.0004	.00458
%RSD	.05214	.39995	.13456	.03833	.34756	1.2604	4.3164	.03753	.61980

#1	271.45	.30869	.21614	10.553	.45203	.31940	.03322	1.1270	.73514
#2	271.65	.30695	.21655	10.559	.45426	.31376	.03125	1.1264	.74161

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21974	20792	5.658	23063
Stddev	.00220	.00187	.020	.00019
%RSD	1.0006	.89868	.3467	.08235

#1	.21819	.20660	5.644	.23049
#2	.22130	.20924	5.671	.23076

Sample Name: I1246-03MSD Acquired: 1/17/2017 16:35:04 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.0	57663.	3259.5	150.14	3966.0
Stddev	5.5	151.	24.3	.29	6.4
%RSD	.13849	.26190	.29384	.19627	.16240
#1	4001.9	57770.	8242.3	150.35	3970.5
#2	3994.1	57556.	8276.6	149.93	3961.4

Sample Name: I1246-03A Acquired: 1/17/2017 16:39:02 Type: Unk
Method: P4-ICP2(v1849) 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	.72601	1.6979	.88002	1.7061	.70773	1.8753	.30437	.17752	.18012
Stddev	.00296	.0057	.00044	.0004	.00111	.0111	.00126	.00046	.00005
%RSD	.40756	.33501	.04994	.02392	.15625	.59045	.41474	.26151	.02701

#1	.72810	1.7019	.87971	1.7058	.70694	1.8674	.30526	.17785	.18008
#2	.72392	1.6939	.88033	1.7064	.70851	1.8831	.30348	.17719	.18015

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7821	.37082	.18214	.29447	2.6791	.21791	2.6859	.46290	.06550
Stddev	.0227	.00141	.00008	.00024	.0185	.00075	.0493	.00033	.00074
%RSD	.39350	.38003	.04631	.08156	.69199	.34274	1.8375	.07121	1.1327

#1	5.7982	.36983	.18220	.29464	2.6922	.21844	2.6510	.46313	.06603
#2	5.7660	.37182	.18208	.29430	2.6660	.21738	2.7208	.46266	.06498

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	284.04	.28165	.19838	9.7224	.39118	.28349	.03082	1.0905	.65035
Stddev	.66	.00086	.00045	.0605	.00126	.01214	.00037	.0049	.00097
%RSD	.23146	.30570	.22851	.62185	.32224	4.2831	1.1926	.44959	.14876

#1	284.50	.28226	.19805	9.7651	.39207	.27490	.03056	1.0940	.65103
#2	283.57	.28104	.19870	9.6796	.39029	.29208	.03108	1.0870	.64967

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18860	.18914	5.279	21213
Stddev	.00144	.00219	.015	.00140
%RSD	.76261	1.1590	.2755	.65927

#1	.18962	.19069	5.289	.21312
#2	.18758	.18759	5.268	.21114

Sample Name: I1246-03A Acquired: 1/17/2017 16:39:02 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.2	57858.	3380.9	153.43	3955.0
Stddev	15.3	307.	56.6	.24	15.3
%RSD	.38112	.53003	.67486	.15352	.38601
#1	3998.4	57641.	8340.9	153.27	3944.2
#2	4020.0	58075.	8420.9	153.60	3965.8

Sample Name: PB96066BL Acquired: 1/17/2017 16:43:00 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00062	.00082	.00165	.00039	.00027	.00014	.00007
Stddev	.00110	.00073	.00124	.00089	.00223	.00040	.00003	.00007
%RSD	120.54	119.27	151.41	54.197	574.42	146.09	20.422	106.08

#1	.00170	.00114	-.00006	.00102	-.00197	-.00001	.00012	.00002
#2	.00014	.00010	.00169	.00228	.00119	.00055	.00016	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00057	.00002	.00013	.00011	.00810	.00006	.03551
Stddev	.00013	.00379	.00014	.00014	.00019	.00178	.00003	.00780
%RSD	259.29	660.64	705.22	108.60	175.28	21.923	59.653	21.959

#1	-.00004	.00325	.00012	-.00003	.00003	.00935	-.00003	-.04102
#2	.00015	-.00210	-.00008	-.00022	-.00024	.00684	-.00008	-.02999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00043	.01023	.00016	.00003	.05914	.00026	.00815
Stddev	.00013	.00015	.00432	.00064	.00004	.01191	.00007	.00304
%RSD	45.265	35.145	42.180	390.39	130.98	20.146	28.345	37.305

#1	.00037	-.00054	.01328	.00062	-.00006	-.05071	-.00031	-.01030
#2	.00019	-.00033	.00718	-.00029	.00000	-.06756	-.00021	-.00600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00189	.00190	.00058	.00114	.00076	.0010	.00005	
Stddev	.00065	.00067	.00033	.00096	.00024	.0009	.00006	
%RSD	34.604	35.586	56.784	84.326	31.330	84.85	136.91	

#1	-.00235	.00142	.00081	-.00182	.00059	.0004	.00000	
#2	-.00142	.00237	.00035	-.00046	.00093	.0016	.00009	

Sample Name: PB96066BL Acquired: 1/17/2017 16:43:00 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4149.3	59334.	3310.4	150.46	4200.3
Stddev	25.5	118.	18.3	2.73	20.0
%RSD	.61366	.19957	.22007	1.8136	.47565
#1	4131.3	59251.	8323.3	148.53	4186.2
#2	4167.3	59418.	8297.5	152.39	4214.4

Sample Name: PB96066BS Acquired: 1/17/2017 16:47:09 Type: Unk
Method: P4-ICP2(v1849) 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	.77998	1.9011	.93553	1.8689	.79061	1.9095	.20763	.19180
Stddev	.00364	.0022	.00418	.0047	.00080	.0163	.00217	.00030
%RSD	.46656	.11285	.44697	.25350	.10149	.85247	1.0458	.15563
#1	.77741	1.8996	.93257	1.8656	.79004	1.8980	.20609	.19159
#2	.78255	1.9027	.93848	1.8723	.79118	1.9211	.20916	.19201
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19008	1.0161	.40316	.19572	.31271	2.9680	.20768	1.9001
Stddev	.00095	.0153	.00051	.00066	.00102	.0056	.00031	.0049
%RSD	.50037	1.5018	.12735	.33771	.32632	.19049	.14934	.25841
#1	.18940	1.0053	.40280	.19525	.31199	2.9640	.20746	1.8967
#2	.19075	1.0269	.40352	.19618	.31343	2.9720	.20790	1.9036
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49709	.06873	2.9853	.30081	.19890	9.9937	.42061	.30350
Stddev	.00084	.00033	.0402	.00032	.00168	.0659	.00021	.00204
%RSD	.16951	.48118	1.3472	.10502	.84223	.65948	.05073	.67085
#1	.49649	.06850	2.9569	.30103	.20008	9.9471	.42046	.30494
#2	.49768	.06896	3.0137	.30058	.19771	10.040	.42076	.30206
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 3.5897	.90094	.69008	.19986	.20266	5.403	.20512	
Stddev	.3582	.00704	.00302	.00366	.00096	.023	.00216	
%RSD	9.9785	.78196	.43825	1.8291	.47615	.4198	1.0517	
#1	3.3365	.89596	.68794	.19728	.20198	5.387	.20360	
#2	3.8430	.90592	.69222	.20245	.20334	5.419	.20665	

Sample Name: PB96066BS Acquired: 1/17/2017 16:47:09 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.4	59479.	3377.3	152.87	4235.0
Stddev	1.0	105.	2.2	1.76	6.1
%RSD	.02467	.17717	.02669	1.1495	.14306
#1	4117.1	59554.	8378.9	151.63	4239.3
#2	4115.7	59404.	8375.7	154.11	4230.7

Sample Name: CCV05 Acquired: 1/17/2017 16:51:03 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9113	4.9101	4.7968	5.0008	4.9014	3.7637	10.029	2.4532	2.4216
Stddev	.0041	.0034	.0080	.0009	.0002	.0749	.066	.00059	.0001
%RSD	.08403	.06938	.16599	.01816	.00433	.76673	.65530	.24010	.00345

#1	4.9084	4.9125	4.8024	5.0002	4.9016	9.8167	9.9823	.24574	2.4216
#2	4.9142	4.9076	4.7911	5.0015	4.9013	9.7108	10.075	.24491	2.4217

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.622	.97987	2.4249	1.2453	4.9275	2.4941	24.360	2.4557	1.2217
Stddev	.001	.00342	.0006	.0011	.0654	.0068	.117	.0006	.0078
%RSD	.00483	.34906	.02449	.08553	1.3268	.27411	.48055	.02394	.63609

#1	24.621	.98229	2.4245	1.2460	4.9738	2.4989	24.277	2.4553	1.2272
#2	24.622	.97745	2.4254	1.2445	4.8813	2.4892	24.442	2.4561	1.2162

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	24.550	2.4671	2.4626	24.673	4.9512	4.8834	4.7953	4.8556	4.8454
Stddev	.041	.0075	.0074	.009	.0029	.0021	.0065	.0046	.0031
%RSD	.16612	.30182	.29957	.03799	.05748	.04259	.13624	.09557	.06391

#1	24.521	2.4724	2.4678	24.666	4.9492	4.8848	4.7907	4.8523	4.8432
#2	24.579	2.4619	2.4574	24.679	4.9532	4.8819	4.7999	4.8588	4.8476

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9447	4.9621	4.878	5.0176
Stddev	.0070	.0072	.004	.0049
%RSD	.14259	.14586	.0785	.09769

#1	4.9397	4.9673	4.881	5.0141
#2	4.9497	4.9570	4.875	5.0211

Sample Name: CCV05 Acquired: 1/17/2017 16:51:03 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4044.1	58084.	3331.2	145.32	3981.9
Stddev	5.8	338.	14.4	.58	6.4
%RSD	.14301	.58154	.17315	.40238	.16173
#1	4040.0	57845.	8341.4	144.91	3977.4
#2	4048.2	58323.	8321.0	145.73	3986.5

Sample Name: CCB05 Acquired: 1/17/2017 16:55:02 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00044	-.00082	-.00027	.00119	.00248	.00116	.00004
Stddev	.00333	.00106	.00112	.00134	.00109	.00107	.00068	.00000
%RSD	865.50	243.28	137.31	504.69	91.282	43.177	58.092	5.0920

#1	-.00197	-.00031	-.00161	-.00121	.00196	.00323	.00164	.00004
#2	.00274	.00119	-.00002	.00068	.00042	.00172	.00069	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00174	-.00005	.00039	.00004	.00314	-.00001	-.02878
Stddev	.00003	.00542	.00006	.00049	.00007	.01310	.00002	.02012
%RSD	287.12	311.37	118.16	126.62	162.35	417.54	355.24	69.900

#1	.00004	-.00209	-.00010	.00073	.00009	-.00612	.00001	-.04300
#2	-.00001	.00558	-.00001	.00004	-.00001	.01240	-.00002	-.01455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00017	-.03608	-.00009	.00001	-.04014	.00083	.00027
Stddev	.00017	.00044	.00673	.00051	.00007	.00291	.00012	.00358
%RSD	34.278	261.59	18.642	545.29	605.79	7.2447	14.059	1312.0

#1	.00037	-.00048	-.04084	-.00045	.00006	-.03809	.00091	.00281
#2	.00061	.00014	-.03132	.00027	-.00004	-.04220	.00075	-.00226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00156	.00317	.00253	.00001	.00043	.0009	.00053	
Stddev	.00185	.00302	.00010	.00044	.00146	.0004	.00020	
%RSD	118.77	95.347	3.9999	4632.1	340.27	48.14	37.493	

#1	-.00025	.00530	.00246	-.00030	.00146	.0012	.00067	
#2	-.00287	.00103	.00260	.00032	-.00060	.0006	.00039	

Sample Name: CCB05 Acquired: 1/17/2017 16:55:02 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4141.6	59152.	3394.3	150.70	4188.6
Stddev	18.3	185.	13.1	3.64	4.8
%RSD	.44149	.31324	.15633	2.4187	.11398
#1	4128.7	59021.	8385.1	153.27	4185.2
#2	4154.5	59283.	8403.6	148.12	4192.0

Sample Name: PB96066TB Acquired: 1/17/2017 16:59:12 Type: Unk
Method: P4-ICP2(v1849) 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	.00208	.00071	.00062	.00036	.00072	.00448	.00026	.00007
Stddev	.00057	.00101	.00078	.00062	.00007	.00042	.00013	.00003
%RSD	27.240	141.21	126.92	171.53	10.373	9.3300	48.737	37.551
#1	-.00248	.00000	.00117	.00008	.00067	.00418	-.00017	-.00005
#2	-.00168	-.00142	.00006	-.00079	.00077	.00477	-.00035	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02487	.00397	.00035	.00019	.01416	.00061	.03586
Stddev	.00006	.00687	.00011	.00019	.00067	.00580	.00001	.00221
%RSD	51.912	27.604	2.6603	52.950	351.48	40.969	2.1208	6.1546
#1	-.00015	.02002	.00404	-.00048	.00028	.01006	.00062	-.03742
#2	-.00007	.02973	.00389	-.00022	-.00066	.01826	.00060	-.03430
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00041	F 302.86	.00013	.00308	.00151	.00039	.00143
Stddev	.00031	.00018	2.30	.00037	.00005	.03034	.00009	.00368
%RSD	20.691	43.119	.75863	281.31	1.7001	2009.8	23.363	257.26
#1	.00171	-.00028	304.49	-.00039	.00304	.01994	.00045	.00403
#2	.00128	-.00053	301.24	.00013	.00311	-.02296	.00032	-.00117
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00645	.00480	.00209	.00030	.00052	.0019	.00008	
Stddev	.00006	.00181	.00018	.00031	.00114	.0005	.00007	
%RSD	.87979	37.689	8.4797	103.88	219.05	25.65	87.616	
#1	.00650	.00609	.00197	-.00052	-.00029	.0016	.00003	
#2	.00641	.00352	.00222	-.00008	.00133	.0023	.00012	

Sample Name: PB96066TB Acquired: 1/17/2017 16:59:12 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.1	57425.	3318.3	150.50	3943.7
Stddev	17.7	23.	42.3	.47	7.4
%RSD	.44502	.03985	.50857	.30967	.18660
#1	3973.5	57409.	8288.4	150.17	3938.5
#2	3998.6	57441.	8348.3	150.83	3948.9

Sample Name: I1182-05 Acquired: 1/17/2017 17:03:27 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00238	.01085	-.00791	-.00414	.08248	.44857	.00010
Stddev	.00025	.00000	.00140	.00141	.00129	.00660	.00137	.00004
%RSD	211.17	.05283	12.864	17.862	31.236	7.9990	.30453	43.002

#1	.00029	-.00238	.00986	-.00691	-.00506	.07782	.44760	.00007
#2	-.00006	-.00238	.01183	-.00891	-.00323	.08715	.44953	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	104.76	.00079	.01203	.01471	.05514	2.0536	3.0971
Stddev	.00005	.22	.00040	.00008	.00018	.00301	.0035	.0072
%RSD	30.909	.20699	50.774	.66774	1.2031	5.4524	.17011	.23095

#1	.00019	104.61	.00051	.01208	.01483	.05302	2.0511	3.1022
#2	.00012	104.92	.00107	.01197	.01458	.05727	2.0560	3.0921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06979	-.00072	418.07	-.00037	.02292	.86897	-.00018	.01884
Stddev	.00029	.00013	6.49	.00032	.00006	.01929	.00038	.00661
%RSD	.41763	18.581	1.5514	87.070	.28144	2.2204	212.58	35.062

#1	.07000	-.00062	413.48	-.00014	.02287	.88261	-.00045	.01417
#2	.06959	-.00081	422.66	-.00060	.02296	.85533	.00009	.02351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.22206	.79514	.00278	-.00155	.00475	.0062	.12188	
Stddev	.00097	.00257	.00009	.00082	.00156	.0002	.00031	
%RSD	.43627	.32335	3.2298	52.587	32.837	3.995	.25427	

#1	.22275	.79696	.00285	-.00213	.00586	.0064	.12166	
#2	.22138	.79332	.00272	-.00098	.00365	.0061	.12210	

Sample Name: I1182-05 Acquired: 1/17/2017 17:03:27 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.9	56622.	3343.9	148.48	3763.1
Stddev	20.6	66.	17.2	.49	17.2
%RSD	.52637	.11679	.20569	.32994	.45744
#1	3891.4	56669.	8331.8	148.83	3750.9
#2	3920.4	56575.	8356.1	148.14	3775.3

Sample Name: I1182-05DUP Acquired: 1/17/2017 17:11:43 Type: Unk
Method: P4-ICP2(v1849) 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	.00080	-.00250	.01006	-.00741	-.00409	.09781	.45255	.00008
Stddev	.00315	.00017	.00090	.00036	.00198	.00461	.00125	.00004
%RSD	391.82	6.6717	8.9891	4.8141	48.525	4.7171	.27730	44.520

#1	.00303	-.00262	.01070	-.00766	-.00549	.09454	.45344	.00011
#2	-.00142	-.00238	.00942	-.00715	-.00269	.10107	.45167	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	105.62	.00080	.01218	.01433	.03512	2.0439	3.1496
Stddev	.00001	.02	.00050	.00013	.00030	.00202	.0013	.0466
%RSD	5.6980	.02060	62.488	1.1078	2.0686	5.7394	.06549	1.4806

#1	.00016	105.61	.00115	.01208	.01454	.03655	2.0430	3.1167
#2	.00015	105.64	.00044	.01227	.01412	.03370	2.0449	3.1826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07085	-.00043	421.02	-.00013	.02341	.85674	.00017	.01478
Stddev	.00028	.00097	1.39	.00032	.00018	.00953	.00048	.00411
%RSD	.39694	223.49	.33098	239.37	.76244	1.1120	283.90	27.838

#1	.07065	-.00112	422.00	.00009	.02328	.86347	-.00017	.01187
#2	.07105	.00025	420.03	-.00036	.02353	.85000	.00051	.01768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22283	.80307	.00333	-.00079	.00307	.0069	.12329
Stddev	.00008	.00579	.00076	.00037	.00074	.0015	.00011
%RSD	.03733	.72110	22.841	47.253	24.265	22.02	.08710

#1	.22289	.79897	.00387	-.00052	.00359	.0059	.12322
#2	.22277	.80716	.00279	-.00105	.00254	.0080	.12337

Sample Name: I1182-05DUP Acquired: 1/17/2017 17:11:43 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.6	56564.	3335.5	145.37	3751.8
Stddev	6.4	98.	1.3	.28	11.1
%RSD	.16506	.17297	.01585	.19117	.29673
#1	3897.0	56495.	8334.5	145.18	3744.0
#2	3906.1	56633.	8336.4	145.57	3759.7

Sample Name: I1182-05LX5 Acquired: 1/17/2017 17:15:53 Type: Unk
Method: P4-ICP2(v1849) 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	.00023	.00299	.00056	.00110	.02012	.09298	.00006
Stddev	.00324	.00046	.00003	.00274	.00123	.00277	.00049	.00006
%RSD	293.54	198.35	1.1432	486.90	111.54	13.756	.52718	96.728

#1	-.00119	.00009	.00302	.00138	-.00023	.01816	.09264	.00010
#2	.00340	-.00056	.00297	-.00250	-.00197	.02207	.09333	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	21.706	.00010	.00238	.00339	.00630	.43032	.60330
Stddev	.00000	.065	.00012	.00001	.00019	.00659	.00137	.00769
%RSD	9.5662	.30120	121.01	.55897	5.5093	104.66	.31882	1.2753

#1	.00003	21.660	-.00001	.00237	.00326	.01096	.43129	.60874
#2	.00002	21.752	-.00018	.00239	.00352	.00164	.42935	.59786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01445	.00044	37.159	.00052	.00485	.15233	.00013	.00037
Stddev	.00031	.00004	.124	.00021	.00010	.00524	.00031	.00006
%RSD	2.1244	8.3196	.14175	39.745	2.0057	3.4390	239.29	16.705

#1	.01423	-.00046	87.071	-.00066	.00478	.15604	.00009	.00032
#2	.01467	-.00041	87.246	-.00037	.00492	.14863	-.00035	.00041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04390	.18024	.00096	.00057	.00187	.0027	.02522	
Stddev	.00041	.00379	.00076	.00071	.00027	.0001	.00018	
%RSD	.93282	2.1010	79.076	124.47	14.407	2.235	.72449	

#1	.04419	.18292	.00042	-.00107	.00206	.0027	.02509	
#2	.04361	.17757	.00150	-.00007	.00168	.0027	.02535	

Sample Name: I1182-05LX5 Acquired: 1/17/2017 17:15:53 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4052.1	58705.	3446.9	153.06	4104.7
Stddev	7.4	87.	55.9	.79	8.7
%RSD	.18244	.14789	.66139	.51682	.21247
#1	4046.9	58644.	8407.4	153.62	4098.5
#2	4057.3	58767.	8486.4	152.50	4110.9

Sample Name: I1182-05MS Acquired: 1/17/2017 17:19:59 Type: Unk
Method: P4-ICP2(v1849) 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	.79004	1.8093	.93310	1.8328	.83458	2.0752	.50042	.19214	.19259
Stddev	.00803	.0026	.00217	.0004	.00248	.0130	.00102	.00005	.00009
%RSD	1.0158	.14354	.23305	.02182	.29751	.62728	.20358	.02554	.04482

#1	.78436	1.8111	.93157	1.8325	.83283	2.0660	.49970	.19211	.19253
#2	.79571	1.8075	.93464	1.8331	.83634	2.0844	.50114	.19218	.19265

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.884	.39757	.20449	.30951	2.9734	1.5225	3.9827	.54051	.07189
Stddev	.320	.00101	.00041	.00076	.0138	.0010	.0022	.00107	.00051
%RSD	.46517	.25405	.20176	.24664	.46448	.06926	.05585	.19820	.70505

#1	68.657	.39685	.20420	.30897	2.9831	1.5218	3.9843	.53976	.07153
#2	69.111	.39828	.20478	.31005	2.9636	1.5233	3.9812	.54127	.07225

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	271.74	.30520	.20223	10.768	.46481	.30612	.12698	1.4073	.75556
Stddev	.77	.00031	.00312	.050	.00125	.00202	.00266	.0127	.00404
%RSD	.28338	.10013	1.5428	.46058	.26917	.65907	2.0970	.89992	.53507

#1	271.19	.30499	.20444	10.733	.46392	.30469	.12509	1.4162	.75270
#2	272.28	.30542	.20002	10.803	.46569	.30754	.12886	1.3983	.75842

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22211	.20629	5.815	28482
Stddev	.00086	.00034	.007	.00060
%RSD	.38621	.16426	.1204	.21031

#1	.22150	.20653	5.810	.28524
#2	.22271	.20605	5.820	.28439

Sample Name: I1182-05MS Acquired: 1/17/2017 17:19:59 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.6	57378.	3347.2	149.73	3868.2
Stddev	2.7	150.	30.4	2.38	3.2
%RSD	.06864	.26107	.36480	1.5912	.08239
#1	3935.5	57484.	8325.6	148.04	3865.9
#2	3931.7	57272.	8368.7	151.41	3870.4

Sample Name: I1182-05MSD Acquired: 1/17/2017 17:23:58 Type: Unk
Method: P4-ICP2(v1849) 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	.79069	1.8125	.93677	1.8284	.83567	2.0705	.50007	.19220	.19335
Stddev	.00184	.0071	.00023	.0108	.00007	.0021	.00092	.00035	.00019
%RSD	.23328	.39267	.02483	.58876	.00876	.10116	.18472	.18257	.09746

#1	.78938	1.8176	.93660	1.8360	.83572	2.0720	.50073	.19195	.19348
#2	.79199	1.8075	.93693	1.8208	.83562	2.0690	.49942	.19244	.19321

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.128	.40099	.20504	.30984	2.9856	1.5229	3.9409	.54118	.07188
Stddev	.016	.00009	.00052	.00238	.0087	.0042	.0190	.00014	.00101
%RSD	.02344	.02317	.25160	.76863	.29286	.27527	.48272	.02522	1.4104

#1	69.117	.40105	.20541	.31153	2.9918	1.5200	3.9544	.54108	.07260
#2	69.140	.40092	.20468	.30816	2.9794	1.5259	3.9275	.54127	.07117

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	271.66	.30402	.20292	10.781	.46488	.30419	.12970	1.4059	.75764
Stddev	.69	.00014	.00022	.008	.00077	.01174	.00528	.0090	.00125
%RSD	.25308	.04530	.10809	.07354	.16458	3.8604	4.0723	.63992	.16514

#1	272.14	.30412	.20276	10.775	.46542	.31249	.13344	1.3996	.75853
#2	271.17	.30393	.20307	10.787	.46434	.29589	.12597	1.4123	.75676

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22084	.20893	5.834	.28492
Stddev	.00120	.00175	.013	.00029
%RSD	.54488	.83603	.2211	.10068

#1	.21999	.20770	5.843	.28471
#2	.22169	.21017	5.825	.28512

Sample Name: I1182-05MSD Acquired: 1/17/2017 17:23:58 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.1	57189.	3323.7	149.50	3865.1
Stddev	23.9	211.	11.3	.46	21.9
%RSD	.60860	.36881	.13563	.30871	.56634
#1	3918.2	57338.	8315.7	149.18	3849.6
#2	3952.1	57040.	8331.7	149.83	3880.6

Sample Name: I1182-05A Acquired: 1/17/2017 17:27:56 Type: Unk
Method: P4-ICP2(v1849) 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	.78417	1.7744	.92532	1.8273	.75122	2.0687	.64936	.19131	.19186
Stddev	.00129	.0032	.00004	.0024	.00369	.0163	.00164	.00079	.00021
%RSD	.16481	.17907	.00385	.13146	.49078	.78811	.25286	.41481	.10800

#1	.78508	1.7767	.92535	1.8290	.74862	2.0802	.64820	.19187	.19201
#2	.78325	1.7722	.92530	1.8256	.75383	2.0571	.65052	.19075	.19172

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.43	.39004	.20615	.30570	2.8732	2.2150	5.0900	.55950	.07035
Stddev	.13	.00028	.00030	.00078	.0199	.0043	.0221	.00052	.00044
%RSD	.12552	.07067	.14743	.25574	.69313	.19446	.43406	.09280	.62057

#1	105.34	.39024	.20637	.30626	2.8591	2.2181	5.1056	.55986	.07066
#2	105.53	.38985	.20594	.30515	2.8873	2.2120	5.0744	.55913	.07004

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	417.69	.29734	.20458	11.039	.41602	.30898	.21632	1.6760	.69431
Stddev	1.24	.00132	.00071	.025	.00079	.00524	.00364	.0084	.00055
%RSD	.29795	.44423	.34839	.22250	.18984	1.6959	1.6833	.50356	.07947

#1	416.81	.29827	.20407	11.021	.41658	.31268	.21890	1.6819	.69392
#2	418.57	.29640	.20508	11.056	.41546	.30527	.21375	1.6700	.69470

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19700	.20871	5.905	.32240
Stddev	.00131	.00045	.005	.00048
%RSD	.66613	.21641	.0925	.15002

#1	.19608	.20839	5.909	.32206
#2	.19793	.20903	5.902	.32275

Sample Name: I1182-05A Acquired: 1/17/2017 17:27:56 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.9	56434.	3206.5	149.78	3756.1
Stddev	3.2	227.	7.0	.47	3.9
%RSD	.08345	.40146	.08510	.31273	.10362
#1	3891.6	56273.	8201.6	150.12	3753.4
#2	3896.2	56594.	8211.5	149.45	3758.9

Sample Name: I1192-03 Acquired: 1/17/2017 17:31:54 Type: Unk
Method: P4-ICP2(v1849) 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	.00202	-.00141	.19325	-.01769	-.00490	.05588	.03780	-.00005
Stddev	.00126	.00012	.00029	.00030	.00048	.00610	.00051	.00004
%RSD	62.199	8.7713	.15203	1.7068	9.7432	10.924	1.3523	94.763

#1	.00113	-.00132	.19346	-.01791	-.00524	.05156	.03744	-.00008
#2	.00291	-.00150	.19305	-.01748	-.00456	.06020	.03816	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	194.76	.00110	-.00045	.00051	.00560	.05677	2.4752
Stddev	.00002	2.04	.00023	.00021	.00013	.00670	.00012	.0251
%RSD	3.1540	1.0462	21.036	45.932	24.722	119.61	.20376	1.0161

#1	.00073	193.32	.00093	-.00059	.00042	.00086	.05685	2.4575
#2	.00070	196.20	.00126	-.00030	.00060	.01033	.05669	2.4930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	-.00111	287.58	.00177	.21030	1.8268	.00073	.02318
Stddev	.00000	.00013	6.63	.00048	.00626	.0051	.00014	.00026
%RSD	.26336	12.051	2.3047	26.911	2.9775	.27842	18.548	1.1059

#1	.00162	-.00120	282.89	.00144	.20588	1.8232	.00083	.02300
#2	.00161	-.00101	292.27	.00211	.21473	1.8304	.00063	.02336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.299	.91627	.00234	-.00476	.01338	.1336	.54024
Stddev	.012	.00935	.00111	.00029	.00010	.0033	.00343
%RSD	.04538	1.0206	47.472	6.1647	.76288	2.481	.63482

#1	27.307	.90966	.00312	-.00455	.01345	.1359	.53781
#2	27.290	.92288	.00155	-.00497	.01331	.1312	.54266

Sample Name: I1192-03 Acquired: 1/17/2017 17:31:54 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.9	55738.	3213.0	149.54	3764.9
Stddev	13.0	9.	42.7	3.81	14.9
%RSD	.33857	.01528	.52047	2.5452	.39705
#1	3837.7	55744.	8243.2	152.23	3754.4
#2	3856.1	55732.	8182.8	146.85	3775.5

Sample Name: I1192-04 Acquired: 1/17/2017 17:36:04 Type: Unk
Method: P4-ICP2(v1849) 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	.00141	.00227	.07586	.01432	.00657	.03904	.10026	.00007
Stddev	.00151	.00118	.00086	.00204	.00075	.00079	.00025	.00003
%RSD	106.81	51.890	1.1273	14.275	11.426	2.0251	.24673	38.763

#1	.00248	-.00310	.07525	-.01287	-.00603	.03848	.10008	-.00005
#2	.00035	-.00143	.07646	-.01576	-.00710	.03960	.10043	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	159.04	.00101	.00004	.00199	.00789	.07832	2.5201
Stddev	.00005	.68	.00048	.00038	.00009	.00279	.00080	.0113
%RSD	2.9790	.42974	48.051	959.14	4.6414	35.376	1.0202	.44765

#1	.00173	158.56	.00135	.00031	.00205	.00986	.07888	2.5121
#2	.00166	159.52	.00067	-.00023	.00192	.00592	.07775	2.5280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00072	343.92	.00103	.35150	3.3090	.00036	.04468
Stddev	.00025	.00000	2.04	.00029	.00365	.0305	.00021	.00123
%RSD	8.3141	.41266	.59268	28.425	1.0386	.92103	60.317	2.7445

#1	.00283	-.00072	342.48	.00083	.34891	3.2874	.00020	.04381
#2	.00318	-.00071	345.36	.00124	.35408	3.3305	.00051	.04555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.723	1.1206	.00170	.00436	.01373	.2180	.74598	
Stddev	.042	.0054	.00070	.00089	.00206	.0019	.00299	
%RSD	.28618	.48433	41.299	20.384	14.989	.8644	.40135	

#1	14.753	1.1244	.00220	-.00499	.01228	.2166	.74386	
#2	14.693	1.1167	.00121	-.00373	.01519	.2193	.74810	

Sample Name: I1192-04 Acquired: 1/17/2017 17:36:04 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3840.5	55782.	3268.6	147.95	3749.8
Stddev	10.3	582.	15.8	1.33	13.3
%RSD	.26763	1.0427	.19145	.89558	.35398
#1	3833.2	55371.	8257.4	148.89	3740.4
#2	3847.8	56193.	8279.8	147.01	3759.2

Sample Name: I1219-01 Acquired: 1/17/2017 17:40:13 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00064	.00805	.00319	.00337	.14892	.25930	.00021
Stddev	.00096	.00005	.00019	.00172	.00058	.00862	.00125	.00003
%RSD	138.06	8.0179	2.3816	53.883	17.165	5.7906	.48040	12.965

#1	-.00002	-.00060	.00792	-.00441	-.00378	.15502	.26018	.00023
#2	-.00138	-.00068	.00819	-.00198	-.00296	.14282	.25842	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	29.920	.00218	.01436	.01008	.08105	1.3716	2.1556
Stddev	.00001	.037	.00024	.00012	.00011	.00182	.0010	.0075
%RSD	13.639	.12361	11.073	.82613	1.0626	2.2453	.07347	.34671

#1	.00007	29.893	.00235	.01428	.01001	.07976	1.3723	2.1503
#2	.00009	29.946	.00201	.01444	.01016	.08233	1.3709	2.1609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02247	.00045	304.61	.00018	.02156	1.2076	.00029	.01383
Stddev	.00054	.00053	4.50	.00064	.00042	.0074	.00014	.00247
%RSD	2.4161	117.70	1.4768	355.31	1.9296	.61387	48.689	17.830

#1	.02209	-.00082	301.43	.00027	.02126	1.2024	.00019	.01209
#2	.02286	-.00008	307.79	-.00063	.02185	1.2129	.00039	.01558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19874	.75408	.00239	.00068	.00242	.0038	.06331	
Stddev	.00236	.00219	.00028	.00140	.00181	.0016	.00026	
%RSD	1.1890	.28985	11.637	204.97	75.097	41.50	.41833	

#1	.19707	.75253	.00259	.00031	.00113	.0027	.06349	
#2	.20041	.75562	.00219	-.00167	.00370	.0049	.06312	

Sample Name: I1219-01 Acquired: 1/17/2017 17:40:13 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.3	58010.	3536.8	149.60	3884.9
Stddev	7.4	140.	14.2	3.05	6.6
%RSD	.18414	.24137	.16686	2.0411	.17067
#1	4001.1	57911.	8526.8	151.75	3880.2
#2	4011.5	58109.	8546.9	147.44	3889.6

Sample Name: CCV06 Acquired: 1/17/2017 17:44:24 Type: Unk
Method: P4-ICP2(v1849) 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	4.9153	4.9303	4.8070	4.9883	4.8982	3.7660	10.061	2.4623	2.4246
Stddev	.0124	.0018	.0102	.0020	.0112	.0228	.043	.00059	.0016
%RSD	.25257	.03649	.21140	.04042	.22790	.23330	.42576	.23897	.06443

#1	4.9240	4.9315	4.8141	4.9897	4.9061	9.7499	10.091	2.4664	2.4235
#2	4.9065	4.9290	4.7998	4.9869	4.8903	9.7821	10.031	2.4581	2.4257

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.747	.98300	2.4288	1.2466	4.9316	2.5014	24.524	2.4613	1.2238
Stddev	.095	.00005	.0006	.0005	.0174	.0001	.132	.0051	.0019
%RSD	.38414	.00460	.02663	.04153	.35220	.00559	.53687	.20675	.15274

#1	24.680	.98304	2.4283	1.2469	4.9193	2.5013	24.430	2.4577	1.2225
#2	24.814	.98297	2.4293	1.2462	4.9439	2.5015	24.617	2.4649	1.2251

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	24.583	2.4688	2.4289	24.740	4.9609	4.9423	4.7975	4.8714	4.8649
Stddev	.071	.0036	.0078	.016	.0072	.0062	.0086	.0019	.0124
%RSD	.28815	.14363	.31968	.06359	.14454	.12550	.18013	.03907	.25593

#1	24.533	2.4663	2.4235	24.751	4.9660	4.9466	4.8036	4.8700	4.8561
#2	24.633	2.4713	2.4344	24.729	4.9558	4.9379	4.7914	4.8727	4.8737

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9598	4.9873	4.880	5.0647
Stddev	.0018	.0061	.006	.0121
%RSD	.03668	.12262	.1228	.23946

#1	4.9585	4.9830	4.876	5.0561
#2	4.9611	4.9916	4.885	5.0733

Sample Name: CCV06 Acquired: 1/17/2017 17:44:24 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.2	58308.	3364.2	147.29	3979.6
Stddev	7.9	1.	17.9	.58	2.0
%RSD	.19623	.00198	.21373	.39703	.05010
#1	4041.6	58307.	8376.8	147.70	3978.1
#2	4052.9	58308.	8351.5	146.87	3981.0

Sample Name: LLCCV03 Acquired: 1/17/2017 17:48:25 Type: Unk
Method: P4-ICP2(v1849) 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	.01990	.04151	.01103	.02041	.04937	.10384	.10207	.00601	.00571
Stddev	.00131	.00094	.00072	.00191	.00081	.01902	.00016	.00006	.00006
%RSD	6.5858	2.2571	6.5023	9.3620	1.6496	18.318	.15713	1.0629	1.0473

#1	.01898	.04218	.01052	.02176	.04880	.11729	.10195	.00596	.00567
#2	.02083	.04085	.01154	.01906	.04995	.09039	.10218	.00605	.00576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0421	.01056	.02931	.02071	.11405	.02051	1.9177	.04041	.00974
Stddev	.0152	.00003	.00019	.00025	.00243	.00000	.0060	.00017	.00007
%RSD	.74639	.30236	.65970	1.2128	2.1300	.00958	.31472	.42643	.71941

#1	2.0528	.01059	.02918	.02053	.11577	.02051	1.9220	.04053	.00979
#2	2.0313	.01054	.02945	.02088	.11234	.02051	1.9134	.04028	.00969

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	1.9717	.03946	.04452	1.9322	.20829	.10589	.01771	.39919	.04297
Stddev	.0002	.00050	.00104	.0158	.00064	.00888	.00032	.00379	.00086
%RSD	.01144	1.2737	2.3469	.81617	.30841	8.3891	1.8167	.95014	1.9964

#1	1.9716	.03982	.04378	1.9210	.20784	.09961	.01748	.39651	.04358
#2	1.9719	.03911	.04526	1.9433	.20875	.11217	.01794	.40187	.04236

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03985	.02036	.0198	.02492
Stddev	.00034	.00063	.0005	.00015
%RSD	.84734	3.0747	2.619	.61387

#1	.04008	.02080	.0194	.02503
#2	.03961	.01992	.0202	.02482

Sample Name: LLCCV03 Acquired: 1/17/2017 17:48:25 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.7	59726.	3388.8	151.74	4219.9
Stddev	5.7	294.	13.1	2.93	7.9
%RSD	.13608	.49279	.15598	1.9339	.18678
#1	4156.7	59518.	8398.1	153.81	4214.3
#2	4164.7	59934.	8379.6	149.66	4225.4

Sample Name: CCB06 Acquired: 1/17/2017 17:52:32 Type: Unk

Method: P4-ICP2(v1849) 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	.00109	.00024	.00105	.00128	.00090	.00273	.00031	.00003
Stddev	.00334	.00057	.00128	.00285	.00131	.00147	.00019	.00000
%RSD	305.52	234.79	121.53	222.88	146.09	53.752	61.764	7.1299

#1	.00127	-.00016	-.00015	-.00329	-.00182	-.00376	.00044	.00003
#2	-.00345	.00064	-.00196	.00074	.00003	-.00169	.00017	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00943	.00014	.00009	.00024	.00553	.00012	.03209
Stddev	.00004	.00915	.00010	.00004	.00062	.00056	.00000	.00108
%RSD	30.222	96.938	68.745	40.510	258.58	10.116	.58900	3.3683

#1	.00010	-.01590	-.00007	.00012	.00020	.00592	-.00012	-.03133
#2	.00015	-.00297	-.00021	.00007	-.00068	.00513	-.00012	-.03286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00021	.00966	.00002	.00011	.07077	.00004	.00069
Stddev	.00035	.00001	.00197	.00010	.00009	.00171	.00003	.00498
%RSD	481.57	6.4202	20.378	393.87	82.274	2.4157	70.277	722.35

#1	.00032	-.00022	-.00827	.00009	-.00005	-.07198	.00002	.00421
#2	-.00018	-.00020	-.01105	-.00004	-.00018	-.06956	.00006	-.00283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00184	.00257	.00121	.00002	.00011	.0010	.00008	
Stddev	.00265	.00008	.00032	.00156	.00063	.0001	.00001	
%RSD	143.90	3.1530	26.755	6304.8	593.54	6.058	16.076	

#1	.00003	.00251	.00098	.00108	-.00055	.0010	.00007	
#2	-.00372	.00263	.00144	-.00113	.00034	.0009	.00009	

Sample Name: CCB06 Acquired: 1/17/2017 17:52:32 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.6	59486.	3379.9	151.50	4189.1
Stddev	8.2	275.	42.8	5.04	3.7
%RSD	.19764	.46209	.51054	3.3265	.08852
#1	4146.8	59680.	8349.7	147.94	4186.5
#2	4158.4	59291.	8410.2	155.07	4191.7

Sample Name: PB96077BL Acquired: 1/17/2017 18:40:04 Type: Unk
Method: P4-ICP2(v1849) 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	.00079	.00199	.00063	.00037	.00169	.00229	.00057	.00005
Stddev	.00195	.00064	.00101	.00028	.00070	.00721	.00052	.00001
%RSD	247.78	32.140	159.44	75.676	41.386	315.54	91.899	10.263

#1	-.00216	.00245	-.00134	-.00017	-.00219	.00281	.00094	.00005
#2	.00059	.00154	.00008	-.00057	-.00120	-.00738	.00020	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01403	.00016	.00001	.00012	.00619	.00004	.03189
Stddev	.00009	.00231	.00024	.00000	.00071	.00274	.00005	.01725
%RSD	450.04	16.430	147.81	2.0093	607.76	44.213	127.29	54.094

#1	.00004	-.01566	-.00033	-.00001	.00062	.00426	.00000	-.04409
#2	-.00009	-.01240	.00001	-.00001	-.00039	.00813	-.00008	-.01969

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00053	.02563	.00022	.00001	.07012	.00038	.00016
Stddev	.00016	.00018	.00510	.00020	.00007	.00728	.00003	.00077
%RSD	40.183	34.124	19.919	94.374	514.17	10.378	8.2535	491.89

#1	.00028	-.00040	-.02924	-.00007	-.00006	-.06498	-.00040	.00070
#2	.00050	-.00065	-.02202	-.00036	.00003	-.07527	-.00036	-.00039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00295	.00216	.00129	.00016	.00162	.0016	.00005	
Stddev	.00254	.00226	.00039	.00060	.00003	.0001	.00004	
%RSD	86.390	104.88	30.637	365.34	1.5658	4.047	72.400	

#1	-.00115	.00376	.00157	.00026	.00164	.0015	-.00002	
#2	-.00474	.00056	.00101	-.00059	.00160	.0016	-.00007	

Sample Name: PB96077BL Acquired: 1/17/2017 18:40:04 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4122.1	59095.	3302.5	152.11	4223.2
Stddev	17.0	274.	54.5	.36	4.3
%RSD	.41242	.46369	.65607	.23877	.10177
#1	4110.1	58901.	8264.0	151.85	4220.2
#2	4134.2	59288.	8341.0	152.37	4226.3

Sample Name: PB96077BS Acquired: 1/17/2017 18:44:11 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76260	1.8559	.91351	1.9269	.76796	1.9127	.20226
Stddev	.00512	.0040	.00262	.0003	.00021	.0057	.00010
%RSD	.67082	.21258	.28683	.01777	.02701	.29932	.04955
#1	.76622	1.8532	.91166	1.9267	.76782	1.9087	.20233
#2	.75899	1.8587	.91537	1.9272	.76811	1.9168	.20219
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19212	.18723	.99185	.39231	.18866	.30533	2.8620
Stddev	.00016	.00069	.00289	.00043	.00031	.00067	.0313
%RSD	.08140	.36968	.29148	.10970	.16667	.21788	1.0925
#1	.19201	.18674	.99390	.39201	.18888	.30580	2.8399
#2	.19223	.18772	.98981	.39262	.18844	.30486	2.8841
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20166	1.9284	.48208	.06925	2.9047	.29399	.19316
Stddev	.00045	.0162	.00069	.00016	.0040	.00034	.00168
%RSD	.22507	.84197	.14309	.23330	.13896	.11459	.86942
#1	.20133	1.9170	.48159	.06914	2.9019	.29375	.19197
#2	.20198	1.9399	.48257	.06937	2.9076	.29423	.19435
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6252	.40433	.31333	F .00643	.90386	.66522	.19711
Stddev	.0341	.00003	.00603	.00232	.00376	.00032	.00228
%RSD	.35414	.00719	1.9229	36.035	.41623	.04785	1.1556
#1	9.6010	.40435	.31759	-.00479	.90120	.66499	.19550
#2	9.6493	.40431	.30907	-.00806	.90652	.66544	.19872

Sample Name: PB96077BS Acquired: 1/17/2017 18:44:11 Type: Unk
 Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.19689	F 5.376	.20062
Stddev	.00024	.001	.00025
%RSD	.12229	.0140	.12248

#1	.19706	5.375	.20080
#2	.19672	5.376	.20045

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.6	58888.	3298.5	151.91	4228.9
Stddev	14.3	32.	16.6	.78	5.4
%RSD	.34690	.05460	.19977	.51026	.12795

#1	4116.4	58910.	8286.7	152.46	4225.1
#2	4136.7	58865.	8310.2	151.36	4232.8

Sample Name: I1206-01 Acquired: 1/17/2017 18:48:05 Type: Unk
Method: P4-ICP2(v1849) 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	.00547	.00503	.00062	-.00806	-.00401	.02269	.01734	.00018
Stddev	.00003	.00158	.00146	.00017	.00173	.01639	.00001	.00002
%RSD	.56466	31.498	233.98	2.1565	43.028	72.217	.07033	13.241

#1	.00549	.00614	-.00041	-.00818	-.00523	.01110	.01734	.00020
#2	.00545	.00391	.00165	-.00794	-.00279	.03428	.01733	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	36.049	-.00054	.00000	.00138	.02315	.00742	140.32
Stddev	.00003	2.574	.00031	.0002	.00011	.00949	.00025	5.74
%RSD	91029.	3.8969	57.363	15648.	7.9868	41.015	3.3384	4.0935

#1	.00002	64.229	-.00032	.00016	.00130	.01643	.00725	136.25
#2	-.00002	67.869	-.00076	-.00016	.00146	.02986	.00760	144.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	-.00043	1069.8	.00120	.00183	44.272	.00012	46161
Stddev	.00055	.00059	39.7	.00005	.00002	1.562	.00001	.02642
%RSD	59.247	139.83	3.7093	3.8697	1.2296	3.5286	5.2933	5.7242

#1	.00054	-.00085	1041.7	.00123	.00182	43.167	.00012	.44293
#2	.00133	.00000	1097.9	.00117	.00185	45.377	.00012	.48030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.76	2.0409	.00344	-.00153	.01912	.0584	.93547
Stddev	4.94	.0876	.00036	.00195	.00132	.0023	.03620
%RSD	4.6307	4.2939	10.370	127.43	6.9027	3.922	3.8700

#1	110.25	1.9789	.00369	-.00290	.01819	.0601	.90987
#2	103.26	2.1028	.00319	-.00015	.02006	.0568	.96107

Sample Name: I1206-01 Acquired: 1/17/2017 18:48:05 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3938.1	53443.	3161.5	146.58	3676.2
Stddev	140.2	1308.	296.9	3.47	126.9
%RSD	3.5603	2.4476	3.6384	2.3699	3.4516
#1	3839.0	54368.	8371.5	149.03	3586.5
#2	4037.3	52518.	7951.5	144.12	3765.9

Sample Name: I1206-02 Acquired: 1/17/2017 18:52:16 Type: Unk
Method: P4-ICP2(v1849) 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	.00630	.00279	.00107	.00704	.00512	.02686	.01745	.00018
Stddev	.00045	.00041	.00268	.00057	.00125	.00155	.00086	.00007
%RSD	7.1383	14.760	251.21	8.1264	24.322	5.7537	4.9413	39.508

#1	.00598	.00308	.00296	-.00744	-.00601	.02795	.01806	.00023
#2	.00662	.00250	-.00083	-.00663	-.00424	.02576	.01684	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	38.387	.00072	.00020	.00199	.00379	.00671	143.54
Stddev	.00012	5.028	.00017	.00002	.00005	.00628	.00043	10.61
%RSD	1052.6	7.3528	23.371	10.881	2.2842	165.60	6.4497	7.3897

#1	.00007	71.942	-.00084	-.00022	.00196	.00824	.00702	151.04
#2	-.00010	64.831	-.00060	-.00019	.00202	-.00065	.00641	136.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00048	1054.0	.00081	.00138	45.268	.00056	47278
Stddev	.00016	.00018	39.0	.00005	.00026	3.181	.00008	.03296
%RSD	14.435	36.485	3.6990	5.7996	18.755	7.0263	13.961	6.9715

#1	.00121	-.00060	1081.6	.00084	.00157	47.517	.00062	.49609
#2	.00098	-.00036	1026.5	.00077	.00120	43.019	.00051	.44947

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.40	2.1390	.00250	.00154	.02027	.0582	.96313
Stddev	.88	.1807	.00043	.00178	.00140	.0001	.06905
%RSD	.82478	8.4494	17.165	115.64	6.9261	.1413	7.1694

#1	107.02	2.2668	.00219	-.00280	.02126	.0583	1.0120
#2	105.78	2.0112	.00280	-.00028	.01928	.0582	.91431

Sample Name: I1206-02 Acquired: 1/17/2017 18:52:16 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.6	53193.	7706.2	137.42	3584.6
Stddev	21.2	2948.	529.1	11.15	26.4
%RSD	.55320	5.5421	6.8652	8.1132	.73760
#1	3818.6	51109.	7332.1	129.54	3566.0
#2	3848.6	55278.	8080.2	145.31	3603.3

Sample Name: I1244-01 Acquired: 1/17/2017 18:56:29 Type: Unk
Method: P4-ICP2(v1849) 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	.01958	.00002	.18106	-.01411	.00154	3.0843	.32362	.00028
Stddev	.00000	.00010	.00064	.00096	.00118	.0012	.00180	.00001
%RSD	.00650	411.55	.35623	6.7919	76.426	.01530	.55476	1.9459

#1	.01958	.00010	.18060	-.01478	.00237	8.0835	.32235	.00029
#2	.01958	-.00005	.18151	-.01343	.00071	8.0852	.32488	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	256.78	.02669	.00911	.09364	33.913	1.0117	25.811
Stddev	.00001	1.26	.00018	.00021	.00041	.095	.0018	.181
%RSD	.85774	.48942	.67270	2.3430	.43651	.27943	.17788	.70073

#1	.00137	255.89	.02682	.00896	.09335	33.846	1.0130	25.683
#2	.00139	257.67	.02656	.00926	.09393	33.980	1.0105	25.939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03254	-.00229	316.15	.02661	1.0910	40.161	.01726	.13608
Stddev	.00007	.00002	4.48	.00048	.0001	.065	.00019	.00079
%RSD	.22430	1.0347	.72780	1.8165	.01113	.16140	1.1046	.58308

#1	.03249	-.00228	612.98	.02627	1.0911	40.115	.01739	.13665
#2	.03259	-.00231	619.32	.02695	1.0909	40.207	.01712	.13552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.178	25.205	.01131	.31300	.05262	3.829	1.0816	
Stddev	.023	.073	.00073	.01303	.00075	.001	.0020	
%RSD	.20397	.29077	6.4380	4.1636	1.4160	.0207	.18816	

#1	11.162	25.154	.01183	.30379	.05209	3.829	1.0802	
#2	11.194	25.257	.01080	.32222	.05314	3.828	1.0830	

Sample Name: I1244-01 Acquired: 1/17/2017 18:56:29 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.5	55768.	3620.5	148.33	3546.1
Stddev	6.2	52.	2.9	.13	4.4
%RSD	.16378	.09239	.03382	.08824	.12499
#1	3802.9	55732.	8622.5	148.24	3543.0
#2	3794.1	55805.	8618.4	148.43	3549.2

Sample Name: I1244-02 Acquired: 1/17/2017 19:00:36 Type: Unk
 Method: P4-ICP2(v1849) 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	.01259	.00068	.05463	.01386	.00266	2.2703	.18006	.00020
Stddev	.00017	.00168	.00011	.00168	.00119	.0066	.00174	.00008
%RSD	1.3800	248.90	.19863	12.124	44.666	.29015	.96393	40.638

#1	.01247	.00186	.05455	-.01505	-.00182	2.2750	.17883	.00026
#2	.01271	-.00051	.05471	-.01268	-.00350	2.2657	.18128	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	207.20	.03574	.00398	.03008	15.130	.76669	15.303
Stddev	.00008	.34	.00013	.00016	.00041	.073	.00228	.003
%RSD	27.852	.16237	.35463	4.1275	1.3515	.47939	.29767	.01738

#1	.00024	206.96	.03565	.00386	.03037	15.181	.76507	15.305
#2	.00037	207.44	.03583	.00410	.02980	15.078	.76830	15.301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02450	.00160	569.12	.00835	.39708	36.116	.01468	.09989
Stddev	.00018	.00014	9.61	.00045	.00178	.015	.00019	.00164
%RSD	.75324	8.5388	1.6879	5.4123	.44764	.04143	1.2811	1.6455

#1	.02437	-.00169	562.33	.00867	.39833	36.105	.01481	.09873
#2	.02463	-.00150	575.91	.00803	.39582	36.126	.01454	.10106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7694	16.286	.00218	.08119	.04234	1.530	.92786
Stddev	.0058	.025	.00017	.00284	.00096	.001	.00002
%RSD	.05901	.15589	7.8899	3.4947	2.2647	.0340	.00265

#1	9.7735	16.268	.00230	.08320	.04301	1.530	.92785
#2	9.7654	16.304	.00206	.07918	.04166	1.531	.92788

Sample Name: I1244-02 Acquired: 1/17/2017 19:00:36 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.8	55483.	3457.9	147.73	3593.6
Stddev	8.9	190.	5.2	.54	.9
%RSD	.23594	.34314	.06116	.36320	.02371
#1	3776.5	55617.	8461.5	147.35	3593.0
#2	3789.1	55348.	8454.2	148.10	3594.2

Sample Name: I1204-01 Acquired: 1/17/2017 19:04:43 Type: Unk
Method: P4-ICP2(v1849) 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	.00047	.00010	.02925	.00119	.00114	.04573	.00367	.00005
Stddev	.00072	.00109	.00032	.00225	.00003	.00582	.00012	.00007
%RSD	153.04	1148.8	1.0775	189.43	2.3605	12.718	3.3395	133.21

#1	-.00097	.00068	.02947	-.00278	-.00116	.04161	.00376	.00010
#2	.00004	-.00087	.02903	.00040	-.00113	.04984	.00359	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.44583	.00056	.00026	.00876	.03211	.00270	.01508
Stddev	.00011	.00518	.00037	.00006	.00024	.00981	.00005	.02101
%RSD	52.950	1.1608	65.851	23.873	2.7596	30.537	2.0131	139.28

#1	.00030	.44949	.00083	-.00022	.00859	.03905	.00266	.00023
#2	.00013	.44217	.00030	-.00031	.00893	.02518	.00274	.02994

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00036	.15640	.00033	.13303	.04926	.00017	.00023
Stddev	.00000	.00005	.02191	.00012	.00238	.00923	.00004	.00491
%RSD	.36382	14.501	14.011	37.438	1.7862	18.740	22.736	2165.8

#1	.00108	-.00033	.17189	-.00024	.13471	-.05579	.00019	.00324
#2	.00107	-.00040	.14090	-.00042	.13135	-.04273	.00014	-.00369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01918	.02153	.00032	.00097	.00137	.0039	.00165
Stddev	.00238	.00110	.00136	.00113	.00017	.0005	.00000
%RSD	12.419	5.0915	419.32	116.42	12.029	12.00	.14658

#1	.01749	.02231	.00064	-.00017	-.00126	.0036	.00165
#2	.02086	.02075	-.00128	-.00176	-.00149	.0043	.00165

Sample Name: I1204-01 Acquired: 1/17/2017 19:04:43 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.4	59738.	3302.7	148.53	4156.9
Stddev	3.1	95.	42.9	2.79	4.9
%RSD	.07637	.15819	.51715	1.8805	.11870
#1	4119.2	59805.	8272.3	146.55	4160.4
#2	4123.6	59671.	8333.0	150.50	4153.4

Sample Name: I1247-01 Acquired: 1/17/2017 19:08:50 Type: Unk
Method: P4-ICP2(v1849) 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	.00132	.00049	-.00071	.00159	-.00184	.06627	.00220	.00004
Stddev	.00064	.00034	.00212	.00081	.00025	.01119	.00011	.00003
%RSD	48.127	70.078	298.64	50.916	13.493	16.888	4.8455	60.646

#1	.00177	.00025	-.00221	.00217	-.00167	.07418	.00212	.00003
#2	.00087	.00073	.00079	.00102	-.00202	.05836	.00227	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	30.240	.00031	-.00011	.00331	.06796	.00697	2.5566
Stddev	.00002	.054	.00007	.00000	.00022	.00302	.00003	.0243
%RSD	23.621	.17940	22.012	4.3859	6.5697	4.4481	.46860	.95016

#1	-.00007	30.279	.00026	-.00011	.00315	.06582	.00699	2.5738
#2	-.00009	30.202	.00036	-.00010	.00346	.07009	.00694	2.5394

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00063	23.038	.00298	.04105	.62058	.00203	.04794
Stddev	.00005	.00031	.016	.00064	.00054	.01442	.00003	.00261
%RSD	9.6887	49.562	.07098	21.538	1.3257	2.3229	1.5672	5.4405

#1	.00052	-.00086	23.026	.00253	.04066	.63077	.00201	.04979
#2	.00059	-.00041	23.049	.00343	.04143	.61039	.00205	.04610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6204	3.3060	-.00020	.00113	.00135	.0187	.09792
Stddev	.0010	.0088	.00068	.00020	.00016	.0005	.00032
%RSD	.01578	.26499	340.24	18.019	11.653	2.569	.32759

#1	6.6211	3.2998	.00028	.00127	.00124	.0191	.09770
#2	6.6197	3.3122	-.00068	.00099	.00146	.0184	.09815

Sample Name: I1247-01 Acquired: 1/17/2017 19:08:50 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4070.8	58950.	3371.3	153.64	4197.0
Stddev	.8	140.	21.5	2.31	.5
%RSD	.01977	.23734	.25674	1.5003	.01207
#1	4070.2	59048.	8356.1	155.27	4196.7
#2	4071.4	58851.	8386.5	152.01	4197.4

Sample Name: I1247-01DUP Acquired: 1/17/2017 19:12:54 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00014	.00185	.00061	.00338	.05683	.00215	.00002
Stddev	.00154	.00038	.00059	.00126	.00001	.01087	.00007	.00002
%RSD	1394.1	266.23	31.926	205.68	.18500	19.124	3.4303	123.15

#1	-.00120	-.00041	.00143	-.00151	-.00338	.04915	.00210	.00000
#2	.00098	.00012	.00226	.00028	-.00339	.06452	.00220	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	30.451	.00016	.00030	.00312	.06639	.00695	2.5988
Stddev	.00000	.264	.00052	.00021	.00010	.00175	.00007	.0150
%RSD	1.7267	.86703	333.25	70.777	3.0908	2.6354	.99167	.57592

#1	-.00011	30.264	.00053	-.00015	.00305	.06515	.00690	2.5883
#2	-.00011	30.637	-.00021	-.00045	.00319	.06763	.00700	2.6094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00035	23.152	.00355	.04163	.62872	.00167	.05292
Stddev	.00065	.00006	.205	.00031	.00005	.00606	.00009	.00235
%RSD	66.146	16.994	.88534	8.7330	.13089	.96394	5.6640	4.4468

#1	.00052	-.00031	23.007	.00377	.04159	.62444	.00174	.05458
#2	.00143	-.00040	23.297	.00333	.04167	.63301	.00160	.05126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6215	3.3173	.00055	.00119	.00055	.0181	.09846
Stddev	.0022	.0473	.00026	.00129	.00143	.0002	.00119
%RSD	.03312	1.4247	48.410	108.46	257.61	1.373	1.2064

#1	6.6231	3.2838	-.00036	.00028	-.00046	.0183	.09762
#2	6.6200	3.3507	-.00073	.00211	.00156	.0179	.09930

Sample Name: I1247-01DUP Acquired: 1/17/2017 19:12:54 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.4	58575.	3286.7	151.63	4182.9
Stddev	13.6	110.	68.9	.05	15.0
%RSD	.33582	.18744	.83171	.03313	.35895
#1	4052.8	58498.	8335.5	151.67	4172.2
#2	4072.1	58653.	8238.0	151.60	4193.5

Sample Name: I1247-01LX5 Acquired: 1/17/2017 19:16:59 Type: Unk
Method: P4-ICP2(v1849) 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	.00125	.00001	.00045	.00027	.00011	.02033	.00041	.00005
Stddev	.00053	.00070	.00046	.00227	.00027	.00466	.00006	.00001
%RSD	42.379	6573.2	102.86	842.52	238.20	22.932	15.167	24.570

#1	-.00087	.00048	-.00012	.00133	.00008	.02362	.00037	.00004
#2	-.00162	-.00050	-.00077	-.00187	-.00030	.01703	.00045	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.1222	.00012	.00001	.00034	.00990	.00136	.46074
Stddev	.00003	.0122	.00006	.00031	.00026	.01354	.00002	.04623
%RSD	70.704	.19870	56.301	2160.0	75.679	136.73	1.4089	10.034

#1	.00006	6.1136	-.00016	-.00021	.00016	.01948	.00137	.42805
#2	.00002	6.1308	-.00007	.00023	.00052	.00033	.00134	.49343

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00089	4.6747	.00080	.00868	.09963	.00017	.00721
Stddev	.00026	.00007	.0080	.00004	.00022	.01988	.00031	.00430
%RSD	109.60	8.2421	.17081	5.6021	2.5793	19.955	177.79	59.662

#1	.00005	-.00094	4.6691	.00076	.00852	.11368	-.00004	.00417
#2	.00042	-.00084	4.6804	.00083	.00884	.08557	.00039	.01025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3466	.68572	.00038	.00123	.00230	.0048	.01991	
Stddev	.0004	.00558	.00059	.00082	.00081	.0008	.00002	
%RSD	.02947	.81365	154.14	66.697	34.985	16.31	.07765	

#1	1.3463	.68966	-.00080	.00181	.00287	.0054	.01990	
#2	1.3468	.68177	.00003	.00065	.00173	.0043	.01992	

Sample Name: I1247-01LX5 Acquired: 1/17/2017 19:16:59 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4106.9	58659.	3218.7	150.27	4199.1
Stddev	3.2	141.	10.5	1.66	3.1
%RSD	.07729	.24008	.12780	1.1058	.07447
#1	4104.6	58759.	8226.1	151.44	4196.9
#2	4109.1	58560.	8211.3	149.09	4201.3

Sample Name: CCV07 Acquired: 1/17/2017 19:21:07 Type: Unk
Method: P4-ICP2(v1849) 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	4.8442	4.8455	4.6943	4.9557	4.8114	3.6775	3.8701	2.4246	2.3831
Stddev	.0027	.0132	.0204	.0018	.0098	.0297	.1318	.00052	.0101
%RSD	.05579	.27304	.43361	.03656	.20417	.30700	1.3350	.21334	.42272

#1	4.8423	4.8361	4.6799	4.9545	4.8045	9.6565	9.7769	.24209	2.3760
#2	4.8461	4.8548	4.7087	4.9570	4.8184	9.6985	9.9632	.24282	2.3902

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.618	.97775	2.3763	1.2352	4.8406	2.4543	24.198	2.4294	1.2153
Stddev	.135	.00383	.0073	.0021	.0282	.0051	.146	.0082	.0003
%RSD	.54831	.39212	.30796	.17308	.58180	.20923	.60276	.33840	.02409

#1	24.523	.97504	2.3712	1.2337	4.8207	2.4507	24.095	2.4236	1.2151
#2	24.713	.98046	2.3815	1.2367	4.8605	2.4579	24.301	2.4352	1.2155

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	24.486	2.4332	2.4202	24.451	4.8612	4.9748	4.7106	4.8759	4.7760
Stddev	.124	.0001	.0044	.220	.0024	.0138	.0196	.0362	.0172
%RSD	.50605	.00430	.18298	.90058	.04917	.27680	.41551	.74316	.35943

#1	24.398	2.4333	2.4170	24.295	4.8595	4.9651	4.6968	4.8502	4.7639
#2	24.573	2.4331	2.4233	24.607	4.8629	4.9845	4.7245	4.9015	4.7881

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8921	4.9278	4.847	4.9690
Stddev	.0177	.0317	.021	.0096
%RSD	.36173	.64270	.4424	.19370

#1	4.8796	4.9054	4.832	4.9622
#2	4.9046	4.9502	4.863	4.9758

Sample Name: CCV07 Acquired: 1/17/2017 19:21:07 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.1	57832.	3215.4	145.38	3993.1
Stddev	.3	29.	26.6	.11	9.2
%RSD	.00653	.05011	.32325	.07893	.23128
#1	4053.3	57811.	8234.2	145.46	3999.7
#2	4052.9	57852.	8196.7	145.30	3986.6

Sample Name: CCB07 Acquired: 1/17/2017 19:25:07 Type: Unk

Method: P4-ICP2(v1849) 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	.00043	.00090	.00077	.00038	.00085	.00344	.00128	.00001
Stddev	.00045	.00057	.00091	.00204	.00003	.00371	.00068	.00001
%RSD	104.05	63.095	119.35	541.45	3.9454	107.92	52.774	272.60

#1	-.00011	.00050	-.00141	.00182	-.00088	.00081	.00176	.00000
#2	-.00075	.00130	-.00012	-.00106	-.00083	.00606	.00080	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00436	.00000	.00012	.00038	.00279	.00003	.01608
Stddev	.00003	.00517	.0002	.00029	.00004	.01082	.00005	.02141
%RSD	1134.0	118.63	11120.	250.83	10.981	387.88	148.70	133.14

#1	.00002	-.00070	-.00014	.00032	.00041	-.01044	.00000	-.03121
#2	-.00002	-.00801	.00013	-.00009	.00035	.00486	-.00007	-.00094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00074	.01337	.00021	.00009	.02106	.00065	.01146
Stddev	.00036	.00013	.00334	.00004	.00001	.00610	.00017	.00895
%RSD	65.572	17.441	24.994	19.038	7.2769	28.983	25.426	78.128

#1	.00029	-.00065	.01101	-.00024	.00009	-.01675	.00077	.01779
#2	.00080	-.00083	.01574	-.00018	.00009	-.02538	.00054	.00513

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00741	.00159	.00039	.00076	.0018	.00037
Stddev	.00129	.00079	.00042	.00065	.00179	.0001	.00015
%RSD	47.225	10.728	26.401	165.34	236.56	3.585	41.387

#1	-.00364	.00685	.00189	-.00085	.00202	.0017	.00048
#2	-.00182	.00797	.00129	.00007	-.00051	.0018	.00026

Sample Name: CCB07 Acquired: 1/17/2017 19:25:07 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4150.9	58964.	3176.3	148.23	4184.4
Stddev	18.7	128.	10.9	2.21	12.5
%RSD	.45151	.21723	.13310	1.4896	.29933
#1	4137.6	58873.	8184.0	149.80	4175.6
#2	4164.2	59054.	8168.6	146.67	4193.3

Sample Name: I1247-01MS Acquired: 1/17/2017 19:29:17 Type: Unk
Method: P4-ICP2(v1849) 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	.94902	2.2714	1.1122	2.2725	.93823	2.3960	24820	23332	22428
Stddev	.00484	.0002	.0017	.0048	.00063	.0171	.00186	.00095	.00018
%RSD	.51026	.00913	.14895	.21189	.06676	.71274	.74984	.40566	.08061

#1	.94560	2.2716	1.1110	2.2691	.93868	2.3839	.24688	.23399	.22415
#2	.95245	2.2713	1.1133	2.2759	.93779	2.4081	.24952	.23265	.22440

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.744	48643	22951	37079	3.5781	24934	5.0050	59006	85559
Stddev	.093	.00115	.00033	.00114	.0254	.00020	.0243	.00049	.00007
%RSD	.29400	.23573	.14308	.30701	.70879	.08100	.48559	.08241	.08598

#1	31.678	48724	22928	36998	3.5602	24920	4.9878	58971	85565
#2	31.810	48562	22975	37159	3.5961	24949	5.0222	59040	85554

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	26.869	36440	27144	12.748	49493	42532	5.5985	4.4925	81481
Stddev	.111	.00068	.00162	.070	.00131	.00403	.0021	.0073	.00296
%RSD	.41221	.18560	.59772	.54973	.26455	.94728	.03132	.16345	.36300

#1	26.791	36488	27030	12.698	49401	42247	6.6000	4.4977	81271
#2	26.948	36393	27259	12.798	49586	42817	6.5971	4.4873	81690

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	24130	23998	5.738	34332
Stddev	.00064	.00050	.004	.00144
%RSD	.26473	.20713	.0613	.42081

#1	24175	23963	6.741	34230
#2	24085	24033	6.735	34435

Sample Name: I1247-01MS Acquired: 1/17/2017 19:29:17 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4128.7	59443.	3314.0	153.31	4204.1
Stddev	4.0	82.	18.9	.68	1.6
%RSD	.09592	.13864	.22719	.44417	.03777
#1	4125.9	59385.	8327.3	153.79	4203.0
#2	4131.5	59502.	8300.6	152.82	4205.2

Sample Name: I1247-01MSD Acquired: 1/17/2017 19:33:12 Type: Unk
Method: P4-ICP2(v1849) 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	.94719	2.2715	1.1110	2.2760	.93459	2.4028	24820	23316	22336
Stddev	.00089	.0003	.0018	.0012	.00371	.0055	.00063	.00067	.00004
%RSD	.09384	.01392	.15732	.05051	.39688	.22803	.25542	.28756	.01764

#1	.94782	2.2712	1.1097	2.2752	.93197	2.4067	.24775	.23363	.22333
#2	.94656	2.2717	1.1122	2.2769	.93721	2.3989	.24865	.23269	.22339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.763	48403	22921	37087	3.5890	24990	4.9701	58814	08503
Stddev	.107	.00004	.00071	.00069	.0095	.00085	.0062	.00132	.00057
%RSD	.33775	.00909	.30804	.18647	.26443	.33859	.12421	.22400	.66750

#1	31.687	48400	22871	37038	3.5823	25050	4.9745	58721	08463
#2	31.839	48406	22971	37136	3.5958	24930	4.9658	58907	08543

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	26.909	36384	27137	12.773	49631	43883	5.5934	4.4720	81470
Stddev	.033	.00042	.00072	.046	.00169	.01113	.0022	.0194	.00060
%RSD	.12349	.11484	.26415	.35746	.34000	2.5360	.03284	.43321	.07313

#1	26.885	36413	27086	12.805	49512	43096	6.5919	4.4857	81512
#2	26.932	36354	27188	12.740	49751	44670	6.5949	4.4583	81428

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	23992	23963	5.735	34403
Stddev	.00033	.00158	.013	.00050
%RSD	.13859	.66125	.1973	.14461

#1	.24016	.23851	6.726	.34367
#2	.23969	.24075	6.745	.34438

Sample Name: I1247-01MSD Acquired: 1/17/2017 19:33:12 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4120.3	59209.	3290.1	152.90	4198.6
Stddev	3.9	140.	16.2	.18	1.6
%RSD	.09570	.23674	.19504	.12091	.03750
#1	4123.1	59110.	8278.7	153.04	4199.7
#2	4117.5	59308.	8301.5	152.77	4197.5

Sample Name: I1247-01A Acquired: 1/17/2017 19:37:03 Type: Unk
Method: P4-ICP2(v1849) 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	.74555	1.7737	.86702	1.7910	.76504	1.8574	.19351	.18237	.17487
Stddev	.00404	.0016	.00003	.0015	.00095	.0179	.00029	.00042	.00008
%RSD	.54197	.09146	.00399	.08284	.12386	.96098	.15136	.23211	.04819

#1	.74841	1.7749	.86705	1.7900	.76437	1.8448	.19372	.18267	.17493
#2	.74269	1.7726	.86700	1.7920	.76571	1.8701	.19330	.18207	.17481

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.769	.37694	.17893	.29075	2.7878	.19584	4.3383	.46004	.06684
Stddev	.071	.00026	.00014	.00033	.0184	.00040	.0203	.00114	.00134
%RSD	.23145	.06921	.07670	.11376	.66015	.20192	.46692	.24699	2.0071

#1	30.820	.37713	.17902	.29051	2.7748	.19611	4.3240	.45924	.06589
#2	30.719	.37676	.17883	.29098	2.8009	.19556	4.3527	.46085	.06779

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.507	.28375	.21960	10.072	.40462	.35219	3.4587	4.1970	.66562
Stddev	.060	.00051	.00272	.006	.00060	.01089	.0013	.0166	.00042
%RSD	.23373	.18076	1.2386	.05865	.14727	3.0910	.01994	.39489	.06274

#1	25.549	.28339	.21768	10.076	.40420	.34449	6.4596	4.1853	.66533
#2	25.464	.28411	.22152	10.067	.40504	.35989	6.4578	4.2087	.66592

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19506	.18724	5.303	.28667
Stddev	.00084	.00028	.012	.00004
%RSD	.42882	.14837	.2306	.01413

#1	.19565	.18743	5.311	.28670
#2	.19447	.18704	5.294	.28664

Sample Name: I1247-01A Acquired: 1/17/2017 19:37:03 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4115.5	59367.	3309.9	152.28	4192.3
Stddev	3.6	54.	.7	1.83	.5
%RSD	.08627	.09105	.00892	1.1989	.01111
#1	4118.0	59405.	8309.4	153.57	4192.0
#2	4113.0	59329.	8310.4	150.99	4192.7

Sample Name: I1248-01 Acquired: 1/17/2017 19:41:00 Type: Unk
Method: P4-ICP2(v1849) 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	.00332	.00025	.01982	.00157	.00041	.14717	.00326	.00003
Stddev	.00067	.00027	.00084	.00009	.00103	.00787	.00035	.00002
%RSD	20.014	108.10	4.2221	5.7360	249.56	5.3473	10.816	57.041

#1	-.00379	.00045	.01922	.00163	-.00114	.14161	.00351	.00002
#2	-.00285	.00006	.02041	.00150	.00031	.15274	.00302	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.14627	.00608	.00050	.20443	.02545	.00699	.00866
Stddev	.00002	.00731	.00013	.00014	.00053	.00831	.00000	.01980
%RSD	29.411	4.9996	2.1781	27.045	.26109	32.633	.04159	228.68

#1	.00006	.14110	.00599	.00060	.20481	.01958	.00699	-.00534
#2	.00004	.15144	.00618	.00041	.20406	.03132	.00699	.02266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	.00063	.01729	.00013	.47390	.02527	.00020	.00306
Stddev	.00032	.00031	.00124	.00005	.00357	.00905	.00012	.00597
%RSD	4.7123	49.726	7.1750	40.755	.75322	35.803	60.414	195.01

#1	.00711	-.00041	.01816	.00009	.47138	-.03167	-.00011	.00116
#2	.00665	-.00085	.01641	.00017	.47643	-.01887	-.00029	-.00728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02934	.03084	.00060	.00004	.00173	.0042	.00047
Stddev	.00253	.00154	.00022	.00018	.00032	.0007	.00007
%RSD	8.6199	4.9900	36.242	501.95	18.657	15.87	15.561

#1	.02755	.03193	-.00044	-.00016	-.00150	.0047	.00042
#2	.03113	.02975	-.00075	.00009	-.00195	.0037	.00052

Sample Name: I1248-01 Acquired: 1/17/2017 19:41:00 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4207.2	30586.	3356.1	149.63	4224.9
Stddev	14.4	104.	23.5	.98	26.0
%RSD	.34133	.17122	.28167	.65514	.61576
#1	4197.0	60512.	8339.5	150.33	4206.5
#2	4217.3	60659.	8372.8	148.94	4243.3

Sample Name: I1248-02 Acquired: 1/17/2017 19:45:08 Type: Unk
Method: P4-ICP2(v1849) 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	.00146	.00000	.00136	.00004	.00055	.04003	.00142	.00003
Stddev	.00083	.00071	.00022	.00211	.00051	.00350	.00033	.00004
%RSD	56.918	364960.	16.136	5150.5	92.217	8.7542	23.345	105.55

#1	-.00205	-.00050	.00120	.00153	-.00091	.03755	.00119	.00001
#2	-.00087	.00050	.00151	-.00145	-.00019	.04251	.00166	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.08925	.00049	.00007	.02634	.03941	.00280	.00737
Stddev	.00003	.00748	.00012	.00001	.00041	.00378	.00004	.00372
%RSD	28.661	8.3773	25.578	10.953	1.5474	9.5988	1.5075	50.478

#1	-.00009	.09453	.00057	-.00007	.02663	.03674	.00277	-.01000
#2	-.00014	.08396	.00040	-.00006	.02605	.04209	.00283	-.00474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00077	.00367	.00048	.06717	.04925	.00027	.00454
Stddev	.00030	.00045	.00184	.00028	.00037	.00981	.00018	.00489
%RSD	43.580	58.724	50.098	59.339	.54783	19.916	66.726	107.70

#1	.00048	-.00109	.00237	.00028	.06743	-.05619	-.00040	.00800
#2	.00090	-.00045	.00497	.00068	.06691	-.04232	-.00014	.00108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01454	.16840	.00079	.00049	.00216	.0054	.00034
Stddev	.00053	.00091	.00087	.00000	.00034	.0004	.00001
%RSD	3.6520	.53905	109.74	.56335	15.829	7.283	4.1598

#1	.01492	.16776	-.00018	-.00048	-.00240	.0057	.00033
#2	.01417	.16904	-.00140	-.00049	-.00192	.0051	.00035

Sample Name: I1248-02 Acquired: 1/17/2017 19:45:08 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.2	50124.	3323.1	150.56	4199.3
Stddev	6.7	394.	9.5	.31	1.1
%RSD	.16126	.65555	.11473	.20708	.02567
#1	4185.0	60402.	8329.9	150.34	4198.5
#2	4175.5	59845.	8316.4	150.78	4200.0

Sample Name: I1248-03 Acquired: 1/17/2017 19:49:14 Type: Unk
Method: P4-ICP2(v1849) 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	.00096	.00022	.00115	.00095	.00715	.00121	.00002
Stddev	.00140	.00076	.00149	.00124	.00165	.01036	.00006	.00000
%RSD	45.747	79.427	672.07	108.17	173.76	144.91	4.7604	17.211

#1	-.00207	.00042	.00083	-.00202	-.00211	-.00018	.00125	.00002
#2	-.00406	.00149	-.00128	-.00027	.00022	.01447	.00117	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.19960	.00012	.00005	.01360	.01934	.00620	.19893
Stddev	.00002	.00462	.00013	.00027	.00041	.00497	.00004	.03796
%RSD	201.41	2.3156	109.89	533.41	3.0204	25.689	.60887	19.083

#1	.00000	.19633	-.00021	-.00014	.01331	.02285	.00622	.17208
#2	.00002	.20287	-.00003	.00024	.01389	.01583	.00617	.22577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00019	1.4049	.00041	.05283	.20679	.00002	.00172
Stddev	.00008	.00007	.0043	.00050	.00024	.00625	.00020	.00151
%RSD	5.7886	36.313	.30302	121.74	.45200	3.0220	995.20	87.547

#1	.00145	-.00014	1.4019	.00006	.05266	.20237	.00012	.00066
#2	.00133	-.00024	1.4079	.00076	.05300	.21121	-.00016	.00279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00370	.40524	.00169	.00056	.00279	.0048	.00033	
Stddev	.00190	.00135	.00061	.00053	.00048	.0000	.00007	
%RSD	51.516	.33201	36.078	95.695	17.101	.4113	21.690	

#1	.00235	.40619	-.00212	-.00093	-.00245	.0047	.00038	
#2	.00504	.40428	-.00126	-.00018	-.00313	.0048	.00028	

Sample Name: I1248-03 Acquired: 1/17/2017 19:49:14 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4209.6	60288.	8405.3	153.10	4266.6
Stddev	4.7	46.	21.5	.54	4.8
%RSD	.11071	.07566	.25552	.35480	.11222
#1	4206.3	60321.	8390.1	153.48	4270.0
#2	4212.9	60256.	8420.5	152.71	4263.2

Sample Name: I1249-01 Acquired: 1/17/2017 19:53:21 Type: Unk
Method: P4-ICP2(v1849) 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	.05213	.39283	.16328	.15188	.26127	2.3023	.01185	.01501
Stddev	.00497	.00061	.00338	.00614	.00124	.0067	.00017	.00020
%RSD	9.5356	.15645	2.0689	4.0415	.47338	.29139	1.4274	1.3584

#1	-.05565	-.39327	-.16567	.14754	-.26215	2.3070	.01197	.01486
#2	-.04862	-.39240	-.16089	.15622	-.26040	2.2975	.01173	.01515

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01456	52.221	.02771	.00351	.10815	.03196	.00178	18.979
Stddev	.00028	1.030	.00046	.00003	.00015	.01306	.00007	.206
%RSD	1.9079	1.9727	1.6678	.89432	.13531	40.856	3.9352	1.0842

#1	-.01436	52.949	.02739	.00349	-.10804	-.02273	-.00183	19.125
#2	-.01475	51.492	.02804	.00353	-.10825	-.04119	-.00173	18.834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15285	.01955	1057.6	.70596	.05622	218.87	37.454	.39633
Stddev	.00187	.00000	19.6	.00058	.00133	5.95	.041	.01187
%RSD	1.2250	.00218	1.8508	.08278	2.3610	2.7191	.04647	2.9957

#1	.15417	-.01955	1043.7	-.70555	.05528	223.08	87.483	.40473
#2	.15152	-.01955	1071.4	-.70638	.05716	214.66	87.425	.38793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 5884.1	3.4327	.04399	.07115	.07808	.1053	.20118	
Stddev	150.2	.0062	.00043	.00150	.00250	.0031	.00532	
%RSD	2.5527	.17960	.97650	2.1145	3.2033	2.927	2.6430	

#1	5990.3	3.4370	-.04369	.07009	.07985	.1075	.20494	
#2	5777.9	3.4283	-.04429	.07222	.07631	.1031	.19742	

Sample Name: I1249-01 Acquired: 1/17/2017 19:53:21 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.2	27976.	5358.1	30.535	1425.9
Stddev	18.6	472.	74.3	1.184	9.8
%RSD	.85402	1.6868	1.3862	1.4705	.68681
#1	2166.1	27642.	5305.6	81.372	1419.0
#2	2192.4	28310.	5410.7	79.697	1432.8

Sample Name: CCV08 Acquired: 1/17/2017 19:57:35 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9102	4.9314	4.7627	5.0185	4.8393	3.7246	3.8220	.24802
Stddev	.0043	.0055	.0024	.0012	.0010	.0815	.0329	.00120
%RSD	.08800	.11177	.04933	.02445	.02139	.83813	.33488	.48186

#1	4.9133	4.9275	4.7644	5.0194	4.8400	9.7823	9.8453	.24887
#2	4.9072	4.9353	4.7610	5.0176	4.8385	9.6670	9.7987	.24718

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4246	25.123	1.0093	2.4087	1.2587	4.8871	2.4966	24.793
Stddev	.0009	.020	.0014	.0016	.0012	.0251	.0055	.080
%RSD	.03873	.08003	.13681	.06776	.09623	.51370	.22133	.32423

#1	2.4253	25.109	1.0083	2.4099	1.2596	4.8693	2.5005	24.736
#2	2.4240	25.137	1.0103	2.4076	1.2579	4.9048	2.4926	24.849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4806	1.2416	F 20.036	2.4797	2.4637	24.733	4.9372	5.0737
Stddev	.0009	.0002	.096	.0067	.0078	.013	.0086	.0078
%RSD	.03616	.01340	.47777	.26892	.31480	.05164	.17359	.15325

#1	2.4800	1.2417	19.969	2.4844	2.4582	24.724	4.9433	5.0792
#2	2.4812	1.2415	20.104	2.4750	2.4692	24.742	4.9312	5.0682

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 3.3074	5.0817	4.8645	4.9471	4.9830	4.949	5.0162	
Stddev	.1204	.0252	.0116	.0012	.0075	.004	.0329	
%RSD	1.9084	.49650	.23903	.02321	.15062	.0825	.65554	

#1	6.2223	5.0638	4.8727	4.9479	4.9883	4.946	4.9930	
#2	6.3926	5.0995	4.8563	4.9462	4.9777	4.952	5.0395	

Sample Name: CCV08 Acquired: 1/17/2017 19:57:35 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.0	56330.	7893.5	142.07	3926.9
Stddev	16.6	356.	2.4	.03	15.6
%RSD	.41447	.63111	.03030	.02375	.39720
#1	3995.3	56079.	7891.8	142.05	3915.9
#2	4018.7	56581.	7895.2	142.10	3938.0

Sample Name: CCB08 Acquired: 1/17/2017 20:01:34 Type: Unk
Method: P4-ICP2(v1849) 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	.00036	.00112	.00070	.00070	.00097	.00172	.00087	.00005
Stddev	.00141	.00090	.00017	.00094	.00157	.01038	.00025	.00004
%RSD	392.87	79.915	23.681	135.82	162.65	602.27	29.217	74.554

#1	-.00064	.00175	-.00082	-.00003	.00208	-.00562	.00069	.00002
#2	.00136	.00049	-.00058	-.00136	-.00015	.00906	.00105	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00545	.00022	.00003	.00053	.00289	.00003	.03397
Stddev	.00005	.00655	.00041	.00012	.00041	.01146	.00001	.01056
%RSD	173.72	120.04	190.98	393.67	78.210	396.66	28.152	31.074

#1	.00007	.00082	.00008	-.00011	.00024	-.01099	-.00004	-.02651
#2	-.00001	.01008	-.00051	.00005	.00082	.00521	-.00002	-.04143

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00019	F 2.5598	.00052	.00009	.06987	.01465	.00684
Stddev	.00023	.00006	.0952	.00021	.00020	.01312	.00127	.00098
%RSD	288.73	29.490	3.7199	39.457	219.03	18.770	8.6996	14.312

#1	-.00008	-.00023	2.6271	.00067	.00023	.06060	.01555	.00615
#2	.00024	-.00015	2.4924	.00038	-.00005	.07915	.01374	.00754

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .34271	.01043	.00254	.00048	.00130	.0028	.00015	
Stddev	.00677	.00045	.00022	.00064	.00050	.0003	.00003	
%RSD	1.9746	4.2752	8.6350	134.24	38.115	8.971	17.922	

#1	.34749	.01074	.00270	-.00002	.00095	.0026	.00017	
#2	.33792	.01011	.00239	-.00093	.00165	.0030	.00013	

Sample Name: CCB08 Acquired: 1/17/2017 20:01:34 Type: Unk
Method: P4-ICP2(v1849) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.2	57563.	7870.5	144.73	4119.3
Stddev	16.3	66.	7.2	2.81	6.0
%RSD	.39806	.11510	.09160	1.9409	.14675
#1	4095.7	57516.	7865.4	146.72	4115.0
#2	4118.8	57609.	7875.6	142.75	4123.5