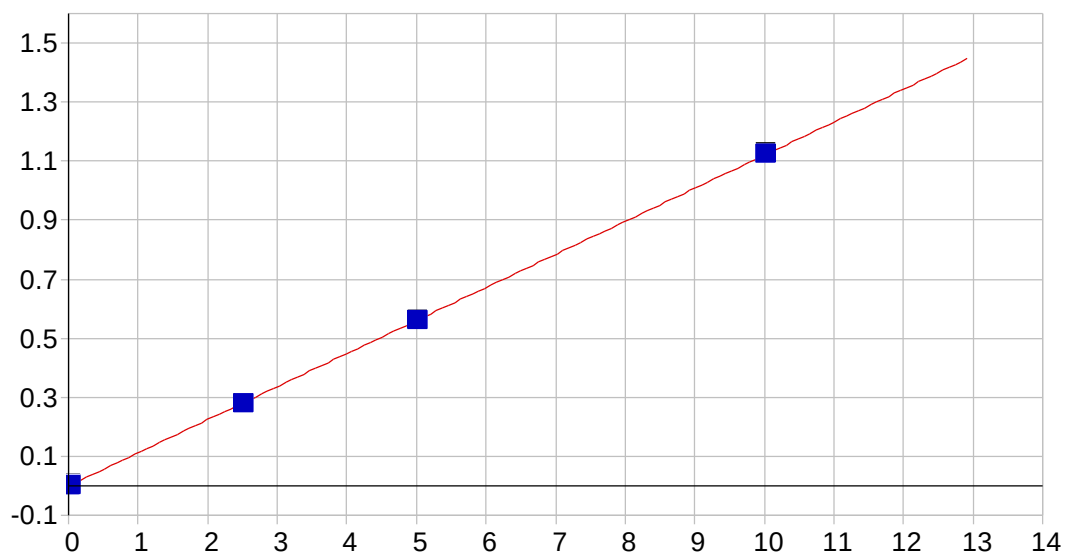




As 189.042 {478}

Date of Fit: 5/24/2017 11:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000157

Re-Slope: 1.000000

A1 (Gain): 0.111999

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

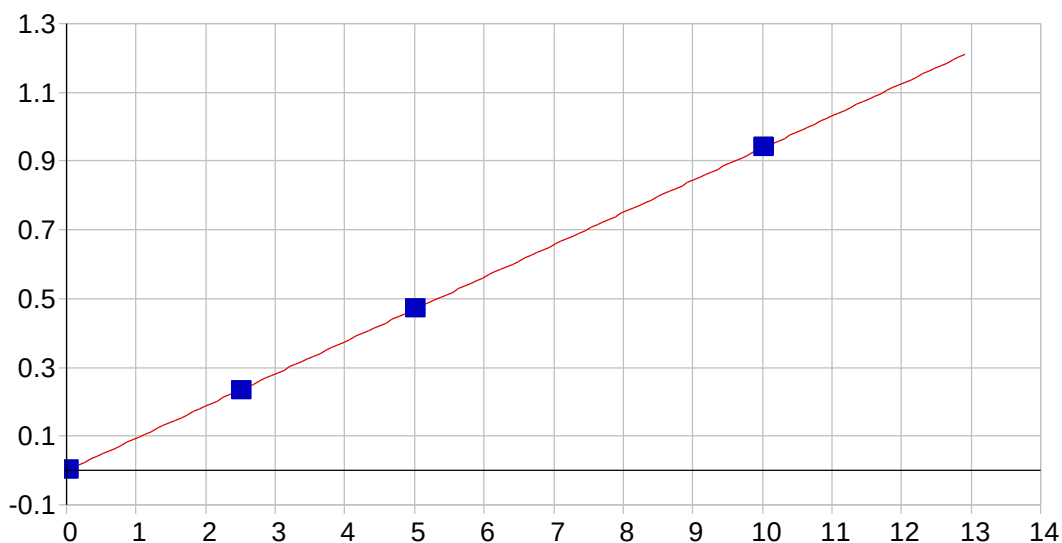
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.002409

Predicted MQL: 0.008029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.01837	-.002	-8.16	.00193	.000	1
S3	2.5000	2.4819	-.018	-.726	.27820	.000	1
S4	5.0000	5.0000	.000	.000	.56061	.000	1
S5	10.000	10.020	.020	.198	1.1236	.002	1

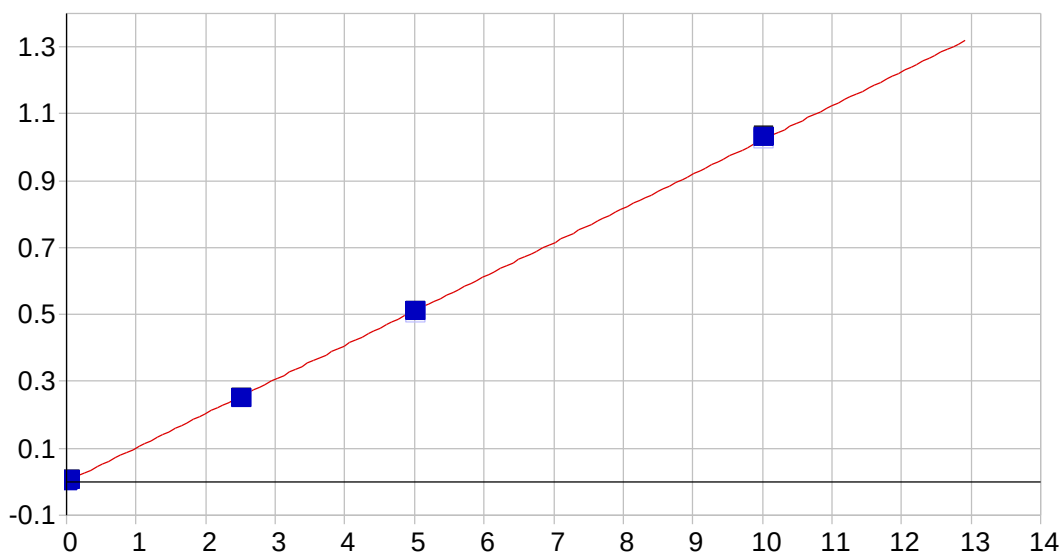


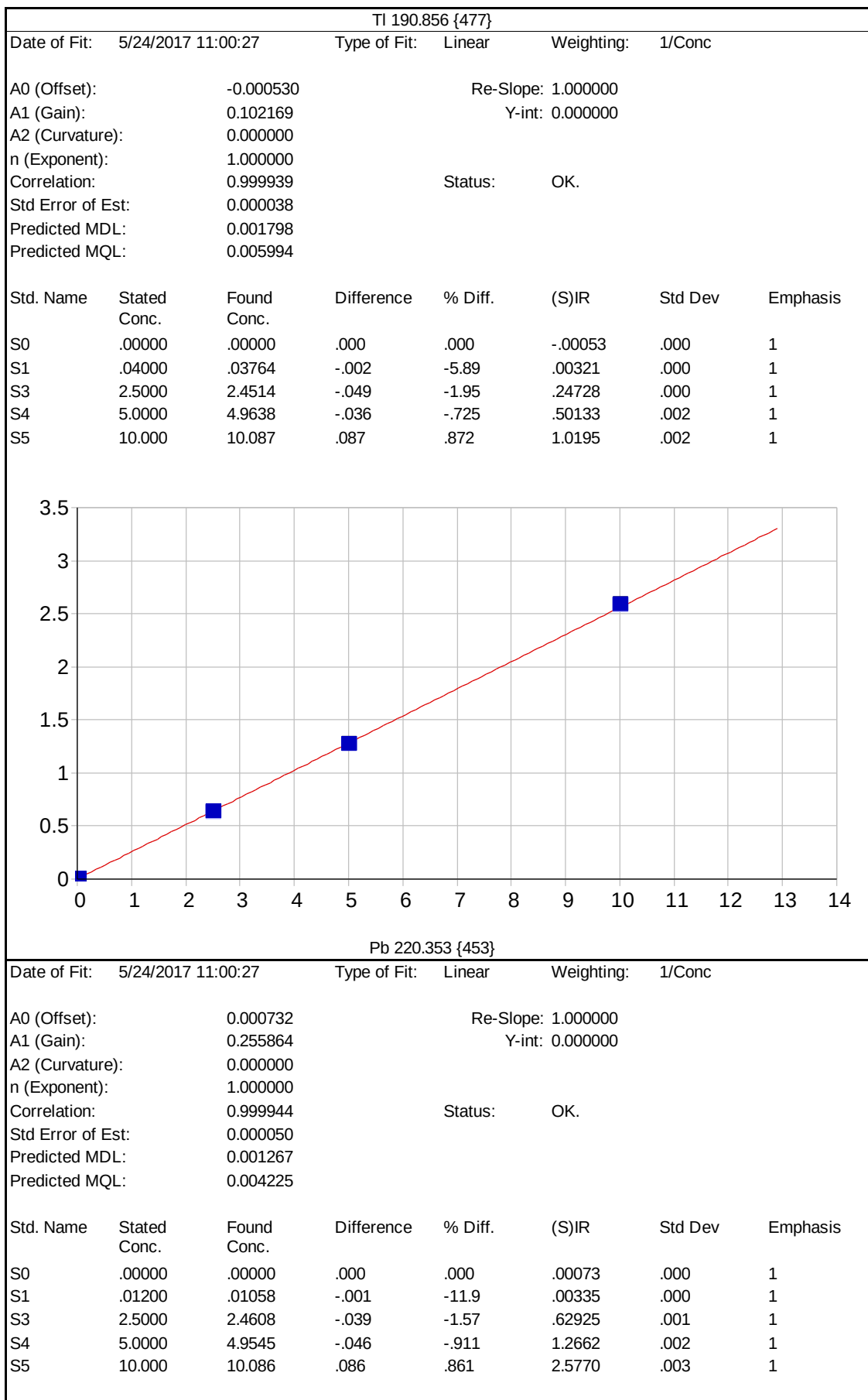
As 189.042 {479}

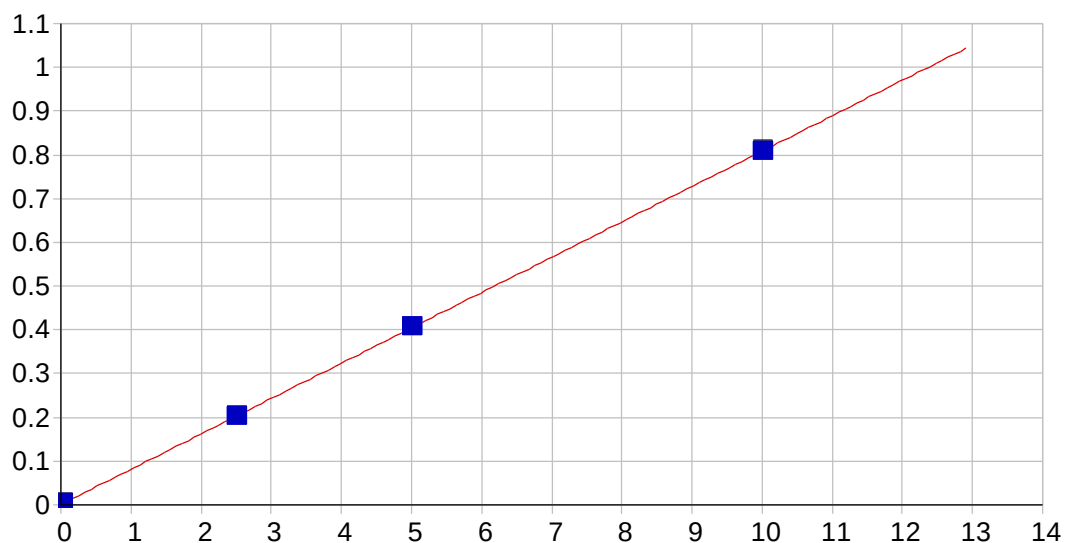
Date of Fit: 5/24/2017 11:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.093748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002032
 Predicted MQL: 0.006775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02000	.01833	-.002	-8.37	.00146	.000	1
S3	2.5000	2.4830	-.017	-.678	.23282	.000	1
S4	5.0000	4.9963	-.004	-.074	.46876	.001	1
S5	10.000	10.022	.022	.223	.94058	.000	1





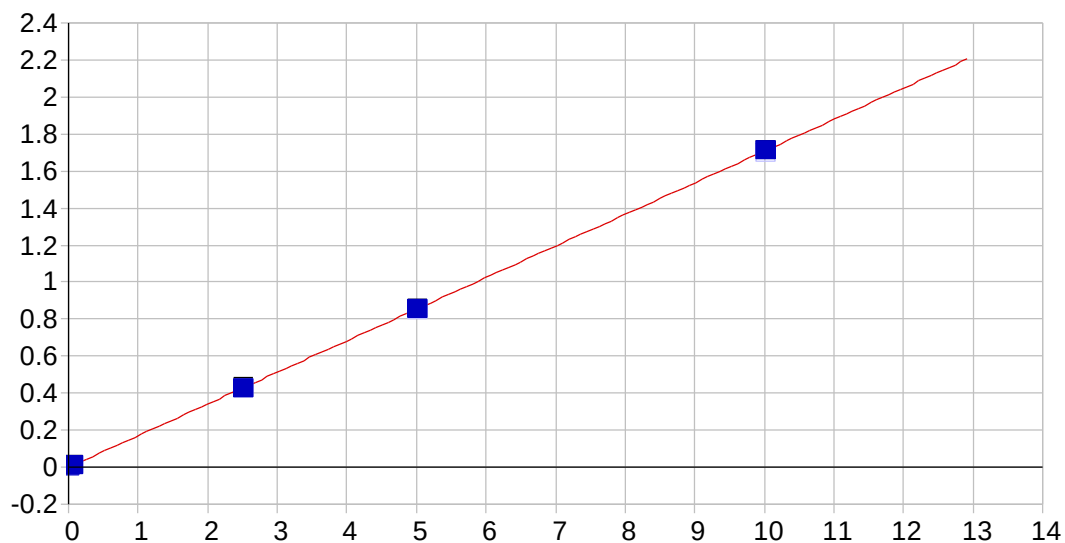


Se 196.090 {472}

Date of Fit: 5/24/2017 11:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.080815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002686
 Predicted MQL: 0.008952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01917	-.001	-4.13	.00195	.000	1
S3	2.5000	2.4908	-.009	-.367	.20181	.000	1
S4	5.0000	5.0150	.015	.300	.40592	.001	1
S5	10.000	9.9950	-.005	-.050	.80862	.000	1

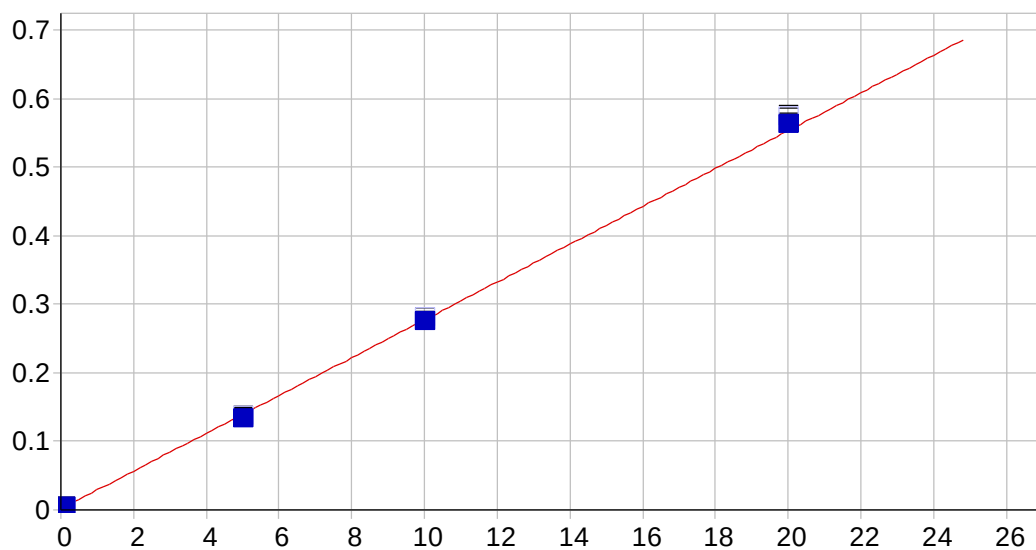


Sb 206.833 {463}

Date of Fit: 5/24/2017 11:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.170738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001781
 Predicted MQL: 0.005936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.05000	.05050	.001	1.01	.00843	.000	1
S3	2.5000	2.4897	-.010	-.412	.42097	.001	1
S4	5.0000	4.9941	-.006	-.117	.84458	.001	1
S5	10.000	10.016	.016	.157	1.6940	.000	1

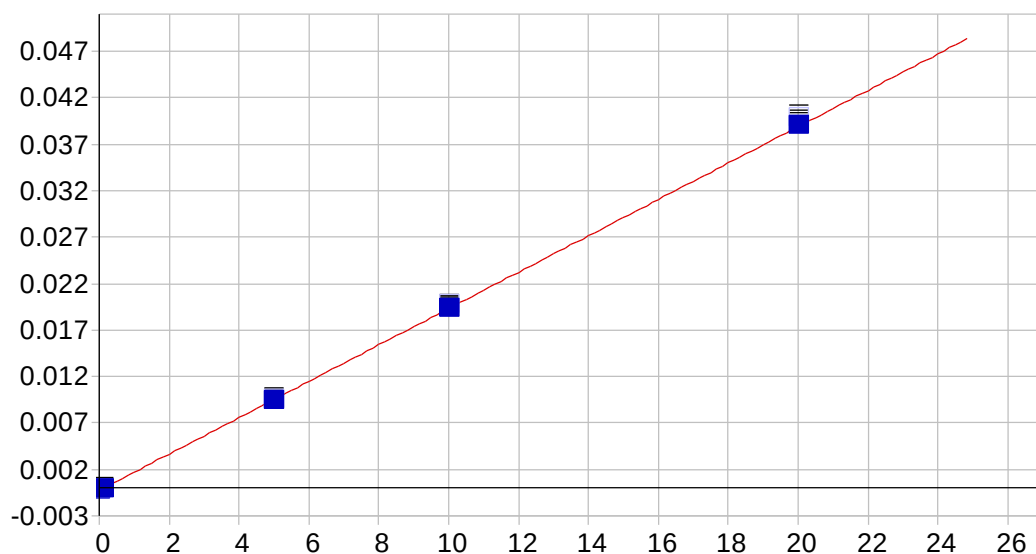


Al 308.215 {109}

Date of Fit: 5/24/2017 11:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001482 Re-Slope: 1.000000
 A1 (Gain): 0.027592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.003995
 Predicted MQL: 0.013318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00148	.000	1
S1	.10000	.08237	-.018	-17.6	.00395	.000	1
S3	5.0000	4.7646	-.235	-4.71	.13564	.000	1
S4	10.000	9.9070	-.093	-.930	.28022	.000	1
S5	20.000	20.347	.347	1.73	.57366	.002	1

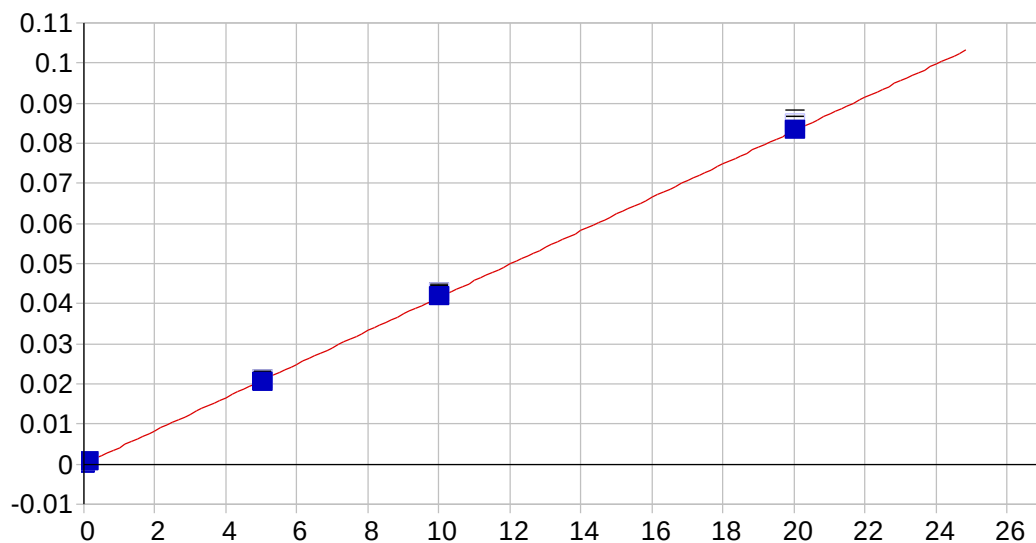


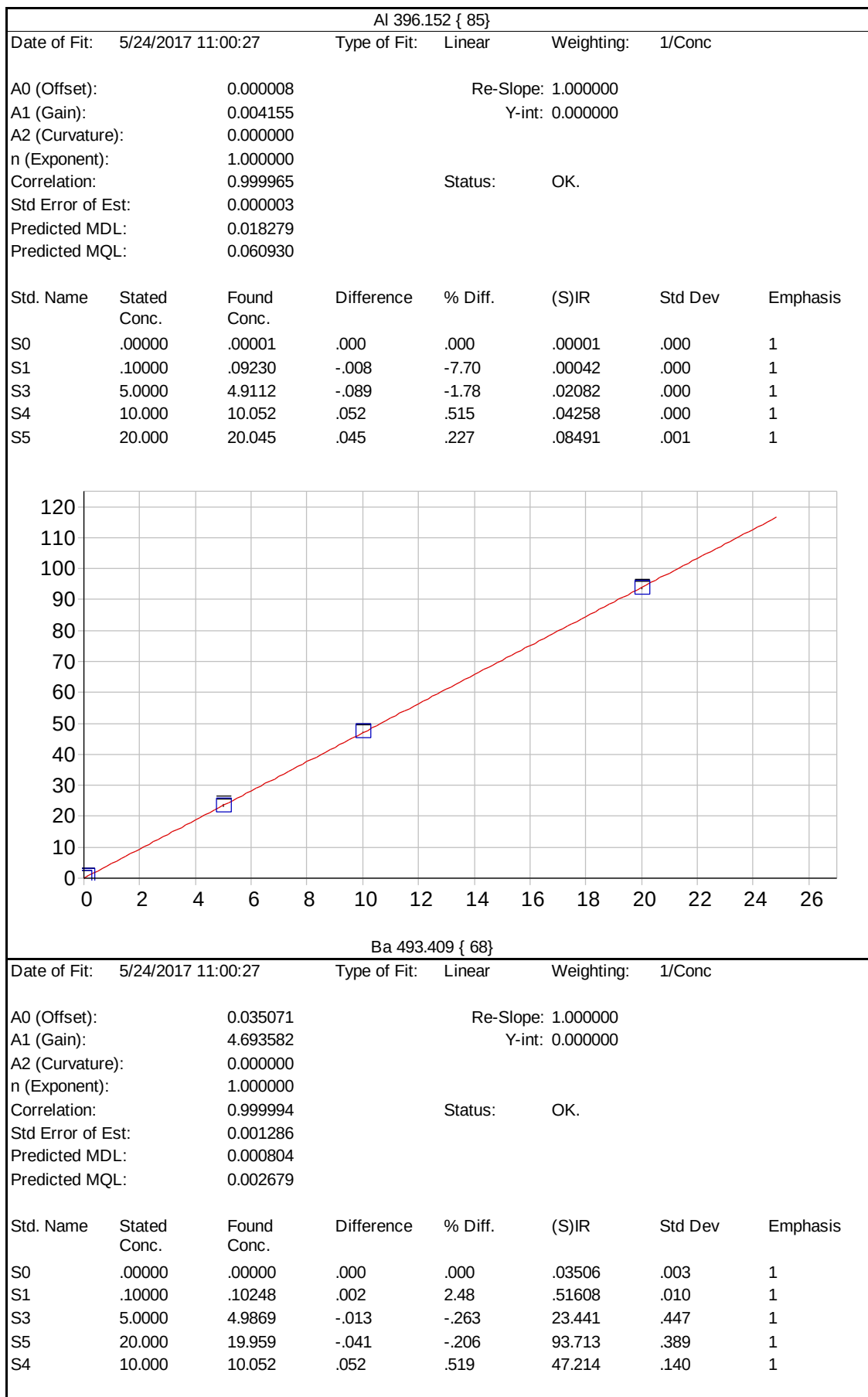
AI 309.271 {109}

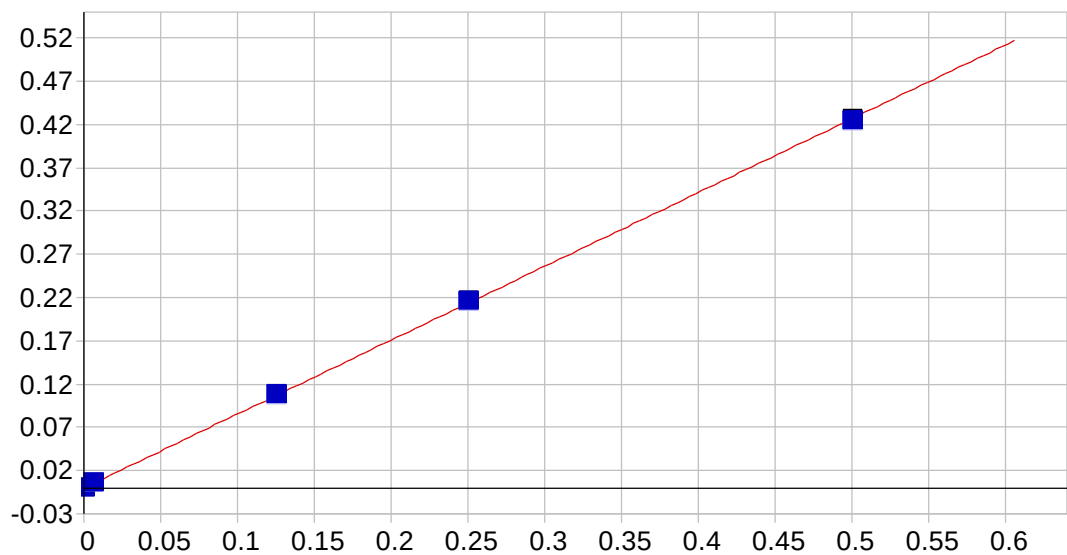
Date of Fit: 5/24/2017 11:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.001957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.030595
 Predicted MQL: 0.101984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00027	.000	1
S1	.10000	.08432	-.016	-15.7	-.00009	.000	1
S3	5.0000	4.9354	-.065	-1.29	.00958	.000	1
S4	10.000	9.9872	-.013	-.128	.01966	.000	1
S5	20.000	20.094	.094	.469	.03983	.000	1







Be 234.861 {144}

Date of Fit: 5/24/2017 11:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000019

Re-Slope: 1.000000

A1 (Gain): 0.853509

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

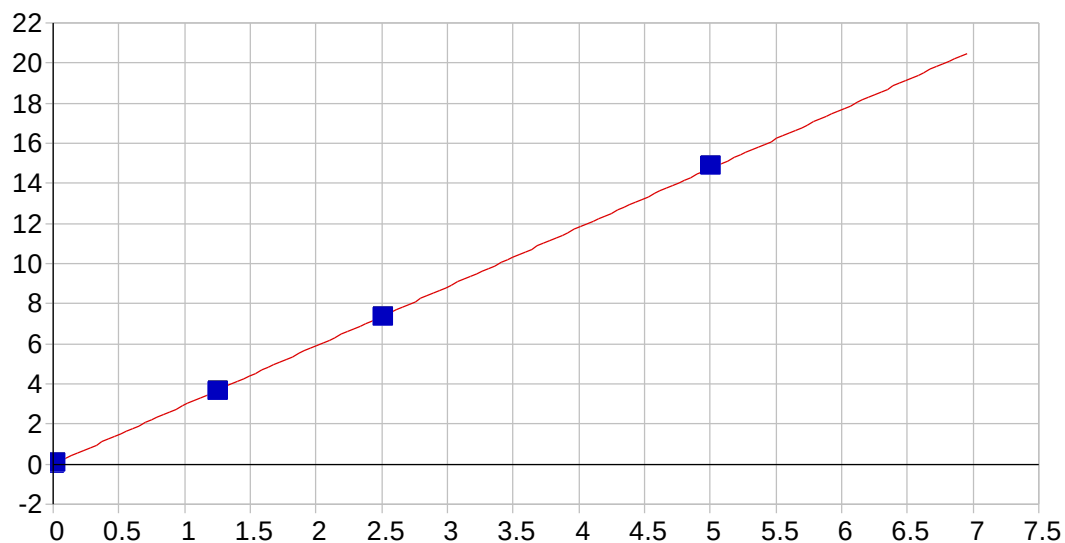
Status: OK.

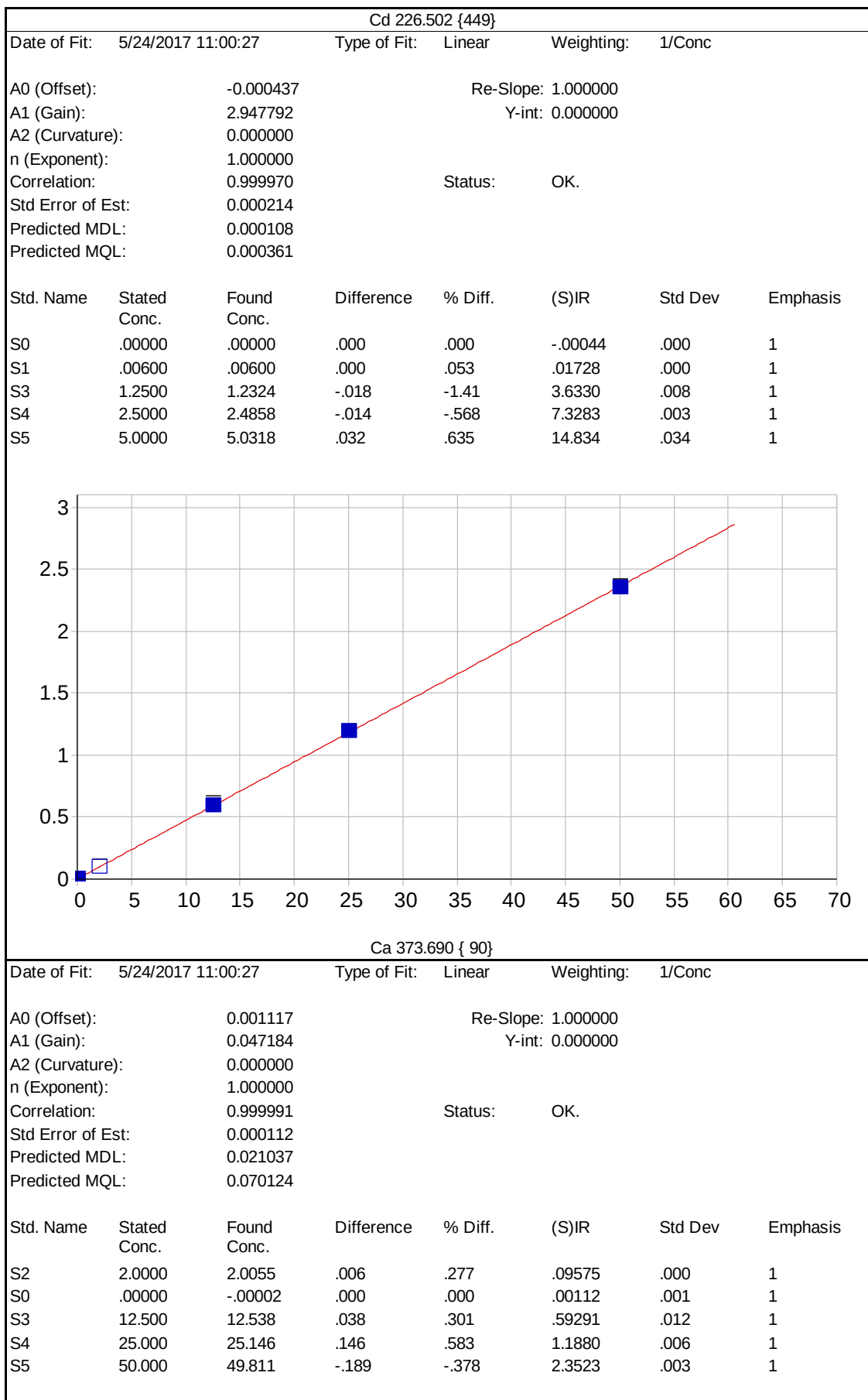
Std Error of Est: 0.000013

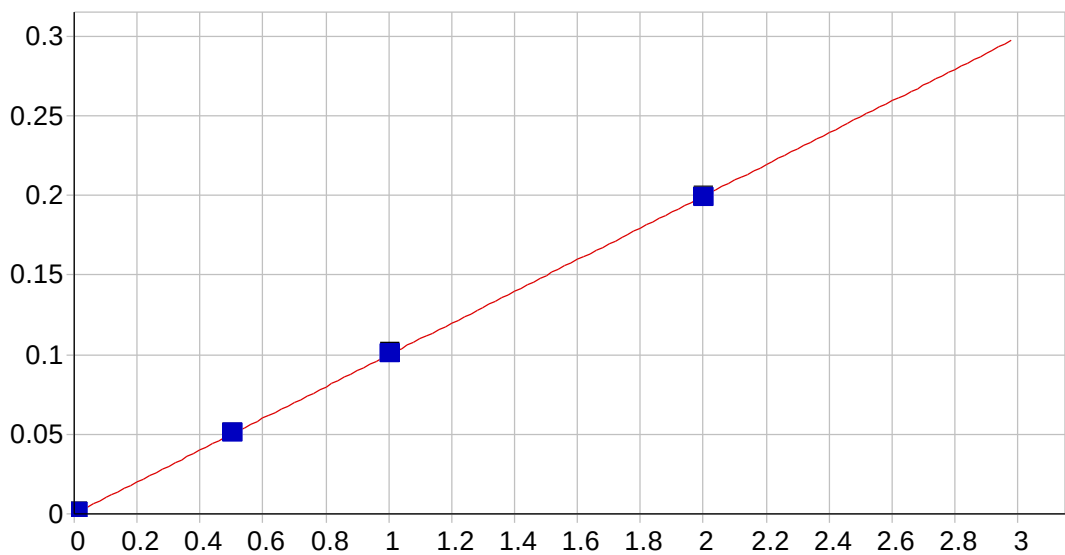
Predicted MDL: 0.000065

Predicted MQL: 0.000216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00612	.000	1.99	.00519	.000	1
S3	.12500	.12526	.000	.212	.10623	.000	1
S4	.25000	.25174	.002	.694	.21347	.001	1
S5	.50000	.49788	-.002	-.424	.42216	.001	1







Cr 267.716 {126}

Date of Fit: 5/24/2017 11:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000093

Re-Slope: 1.000000

A1 (Gain): 0.099644

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

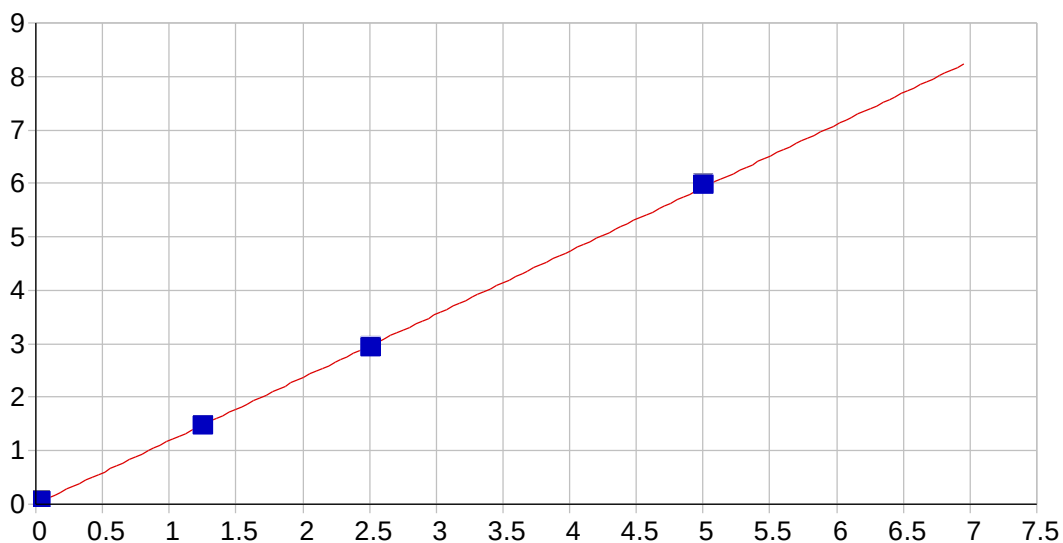
Status: OK.

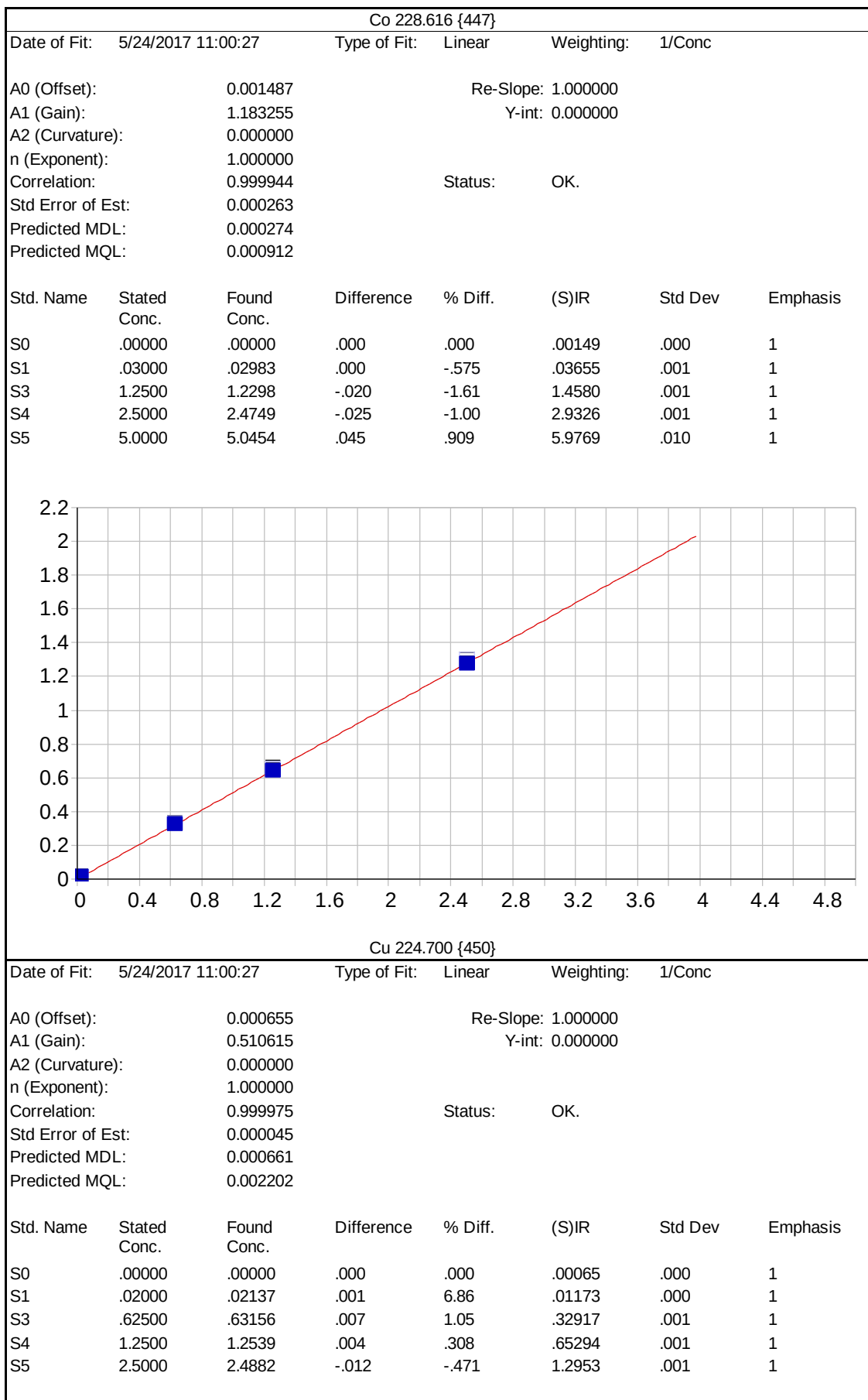
Std Error of Est: 0.000005

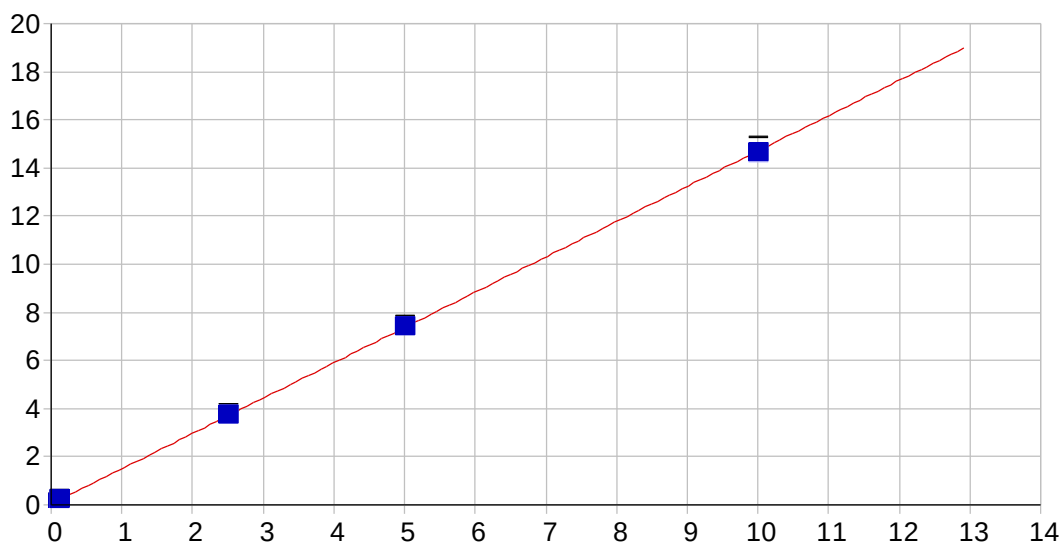
Predicted MDL: 0.000618

Predicted MQL: 0.002061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01020	.000	1.96	.00111	.000	1
S3	.50000	.50374	.004	.749	.05034	.000	1
S4	1.0000	1.0064	.006	.642	.10048	.000	1
S5	2.0000	1.9896	-.010	-.518	.19857	.000	1







Fe 240.488 {140}

Date of Fit: 5/24/2017 11:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.032434

Re-Slope: 1.000000

A1 (Gain): 1.467360

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

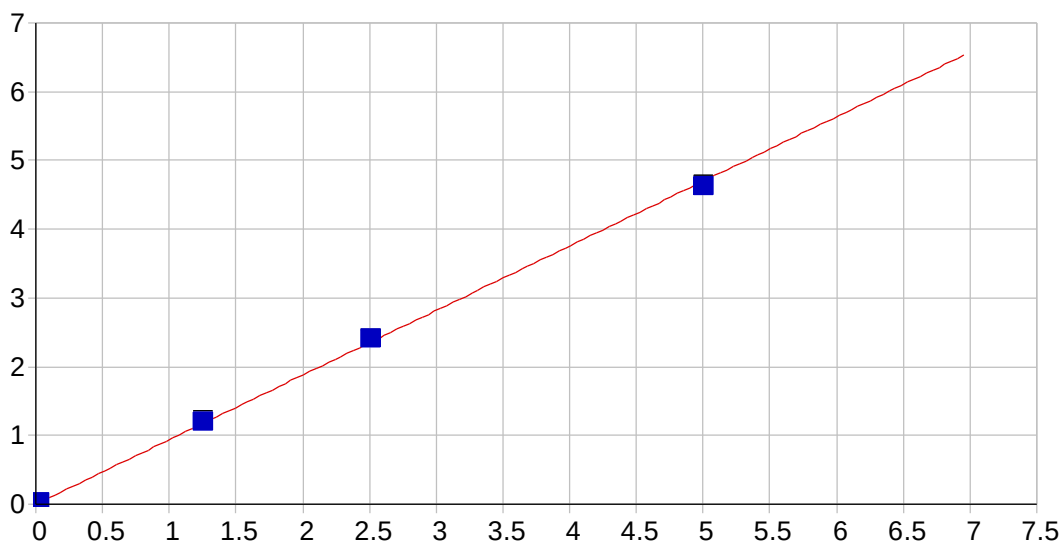
Status: OK.

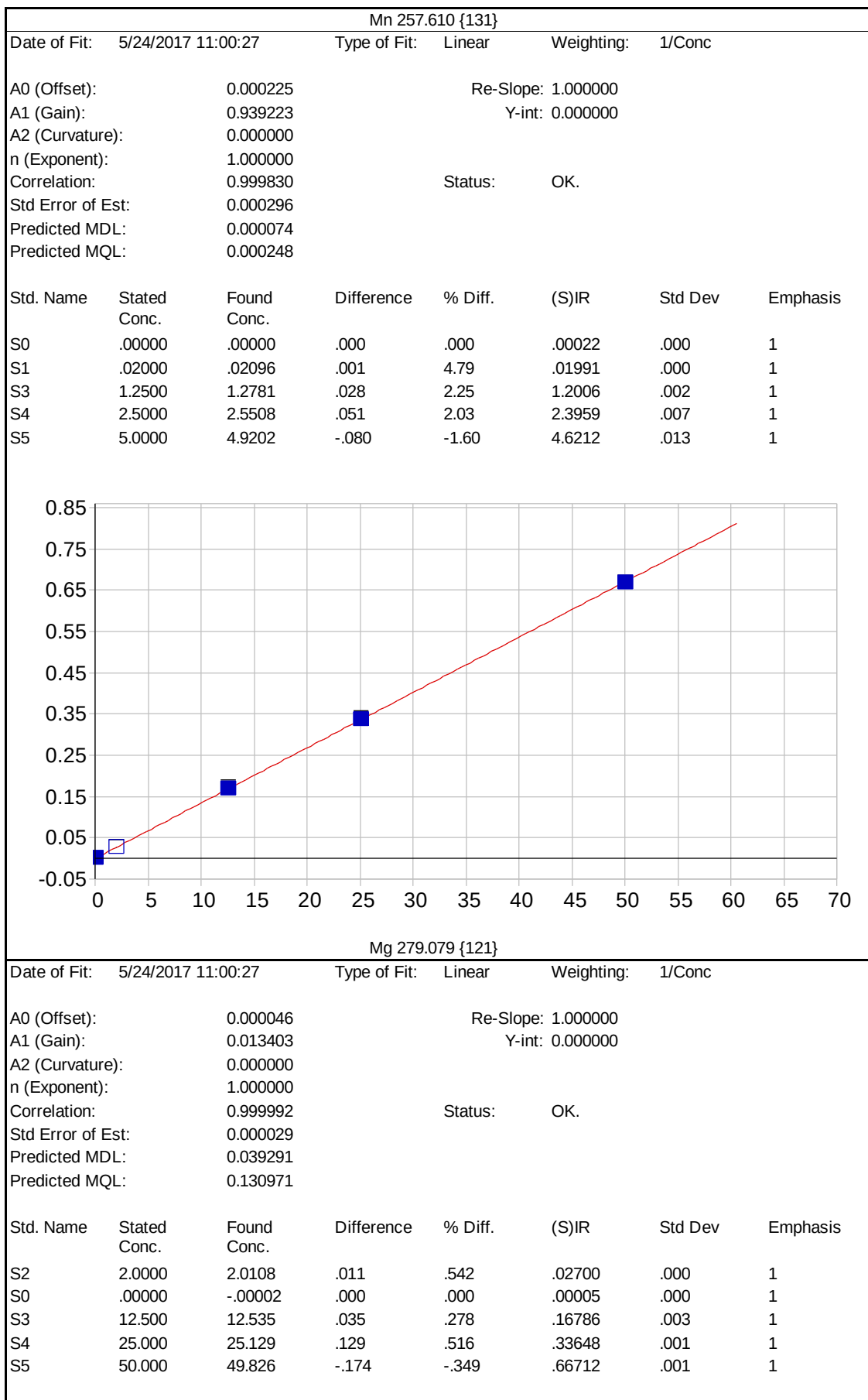
Std Error of Est: 0.000598

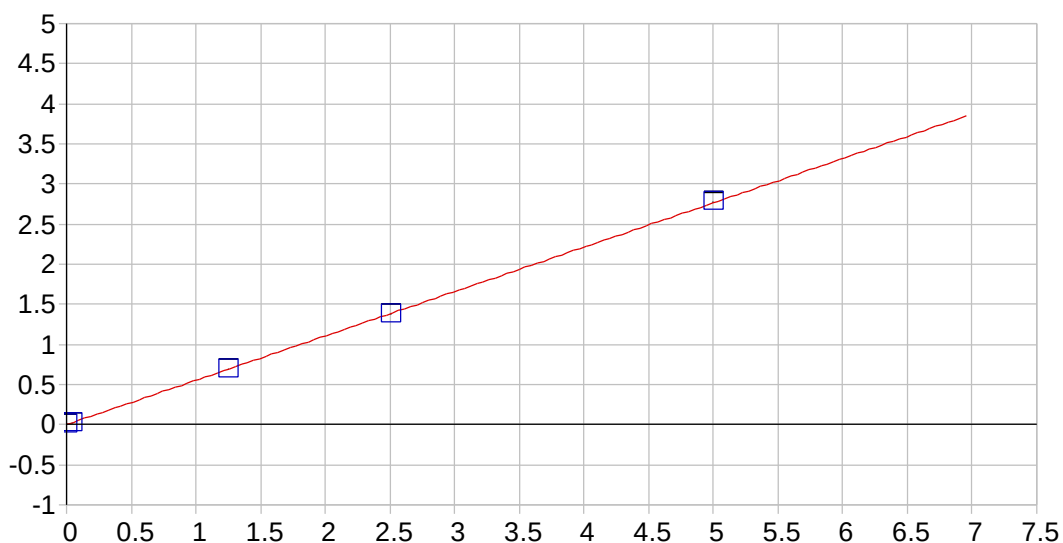
Predicted MDL: 0.010148

Predicted MQL: 0.033827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.03242	.010	1
S1	.10000	.10558	.006	5.58	.18720	.007	1
S3	2.5000	2.5245	.024	.979	3.7301	.039	1
S4	5.0000	5.0258	.026	.517	7.3939	.046	1
S5	10.000	9.9441	-.056	-.559	14.598	.255	1





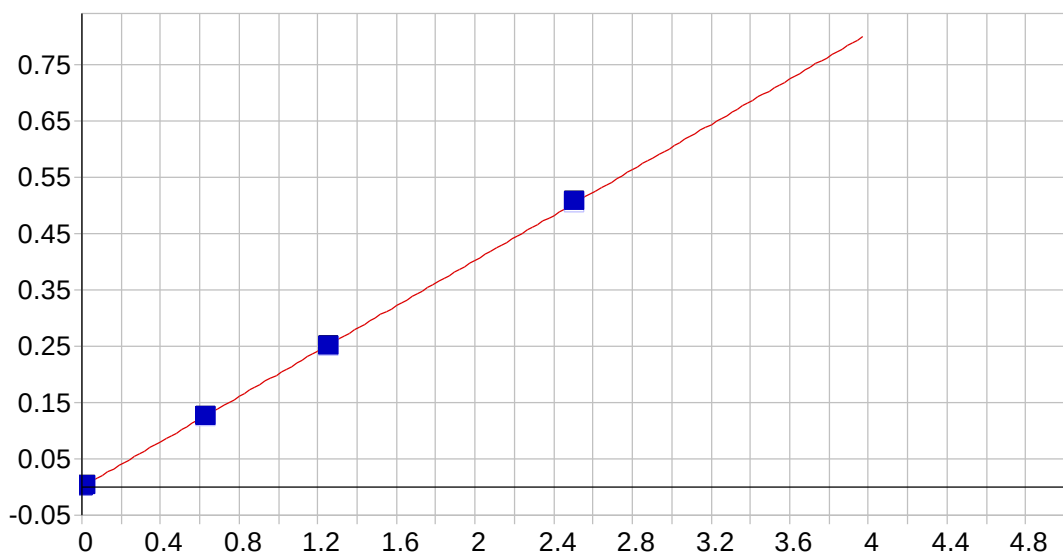


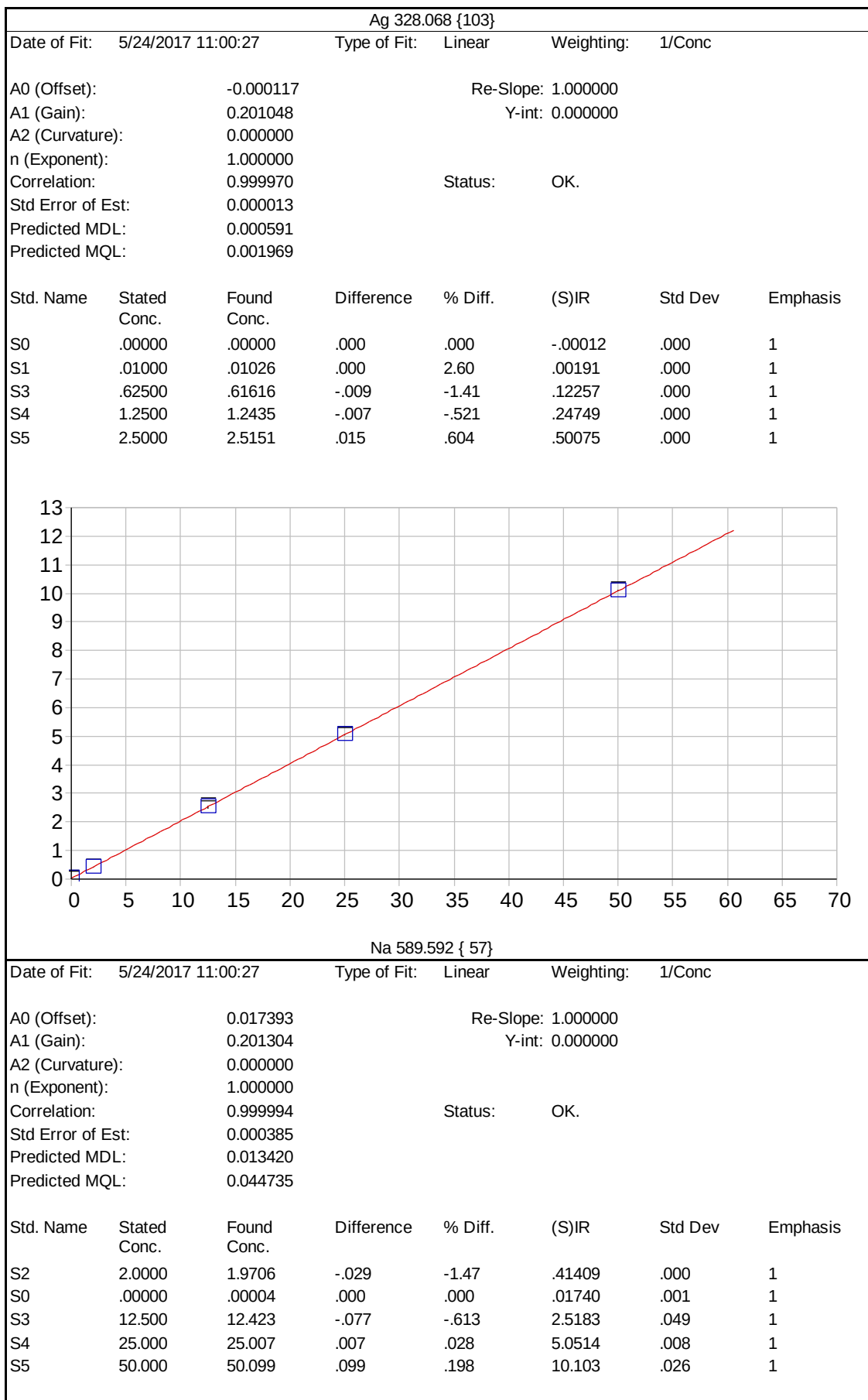
Ni 231.604 {445}

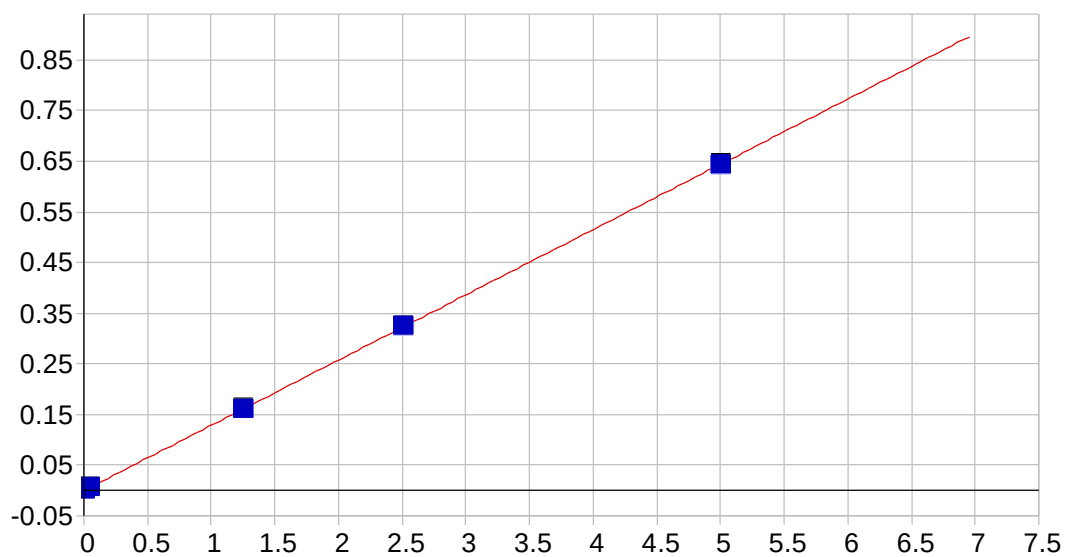
Date of Fit: 5/24/2017 11:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.552934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000506
 Predicted MQL: 0.001686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.04019	.000	.474	.02233	.000	1
S3	1.2500	1.2443	-.006	-.460	.68810	.000	1
S4	2.5000	2.4884	-.012	-.465	1.3760	.000	1
S5	5.0000	5.0172	.017	.344	2.7743	.003	1







V 292.402 {115}

Date of Fit: 5/24/2017 11:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000179

Re-Slope: 1.000000

A1 (Gain): 0.128830

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

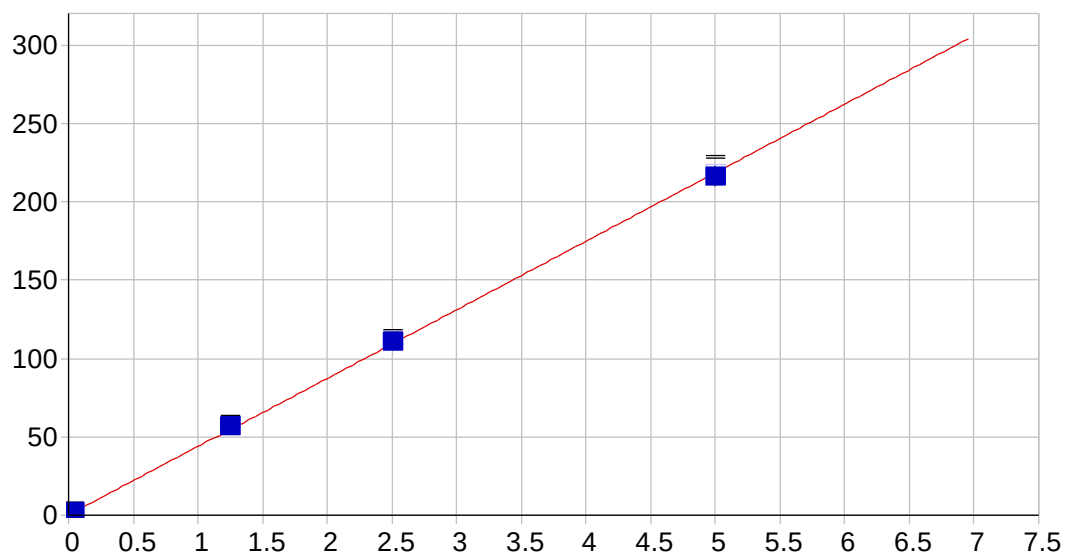
Status: OK.

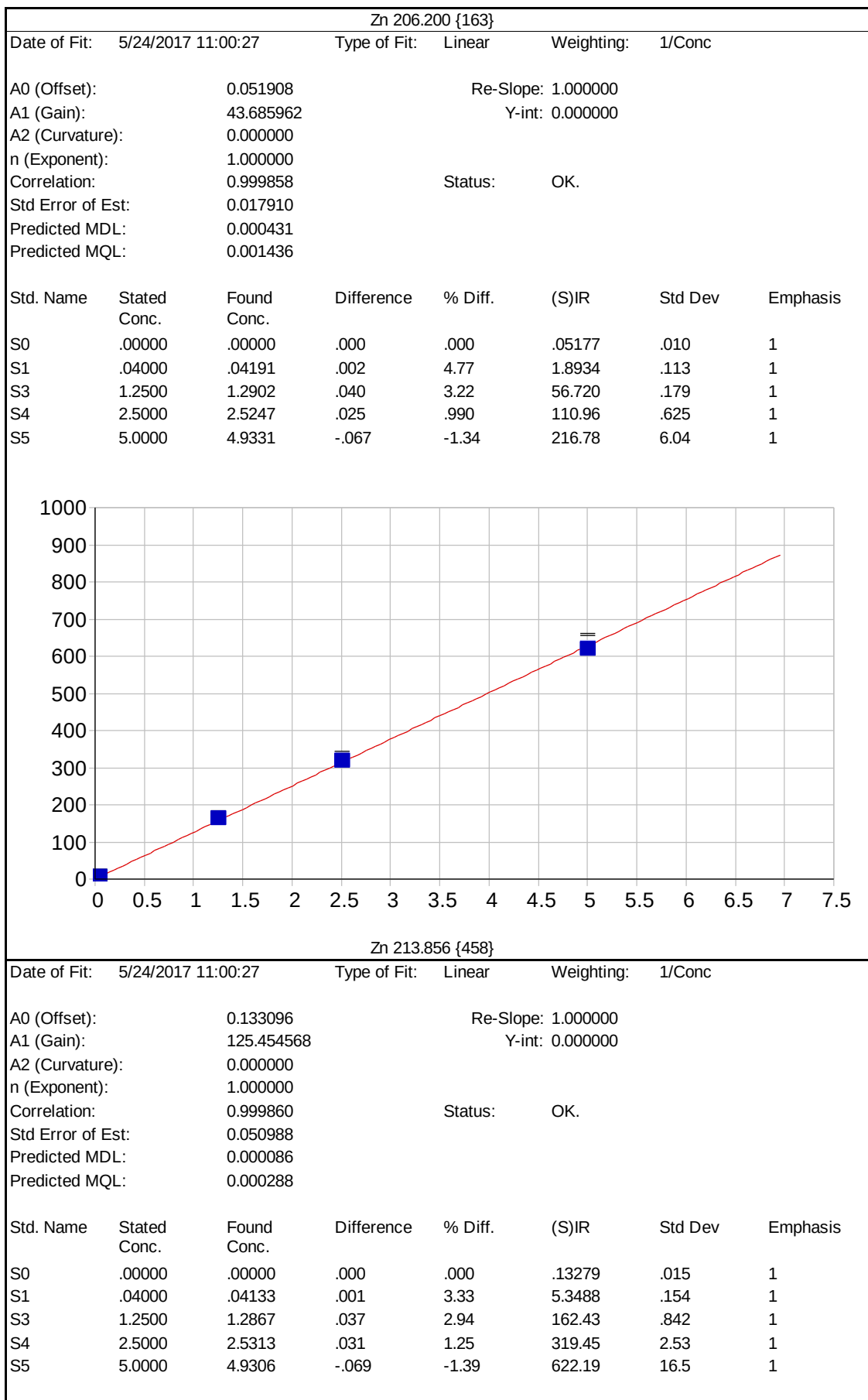
Std Error of Est: 0.000008

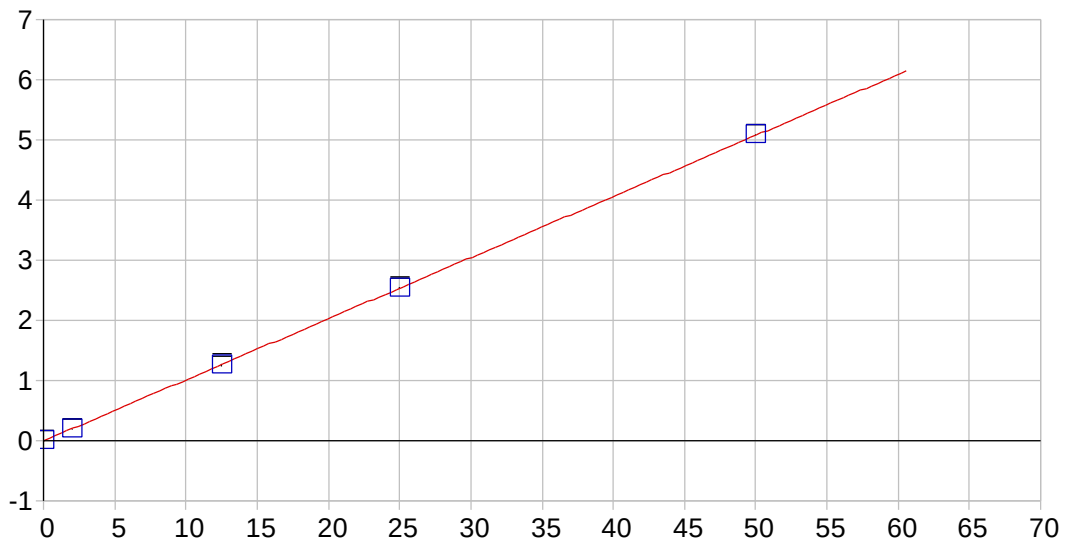
Predicted MDL: 0.000602

Predicted MQL: 0.002006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03913	-.001	-2.16	.00478	.000	1
S3	1.2500	1.2493	-.001	-.057	.15973	.000	1
S4	2.5000	2.5078	.008	.313	.32083	.001	1
S5	5.0000	4.9937	-.006	-.125	.63902	.001	1







K 766.490 { 44}

Date of Fit: 5/24/2017 11:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003400

Re-Slope: 1.000000

A1 (Gain): 0.101561

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

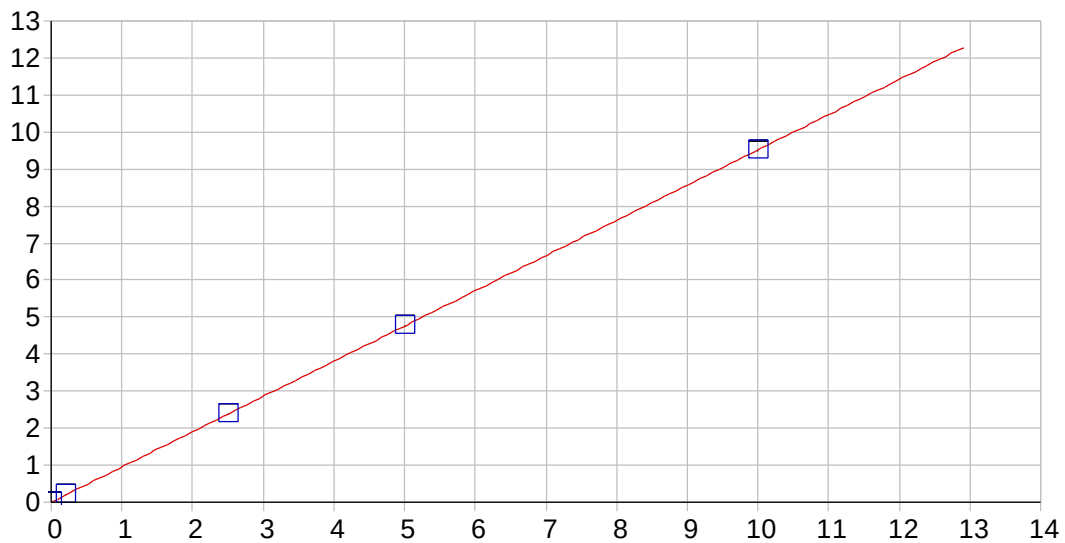
Status: OK.

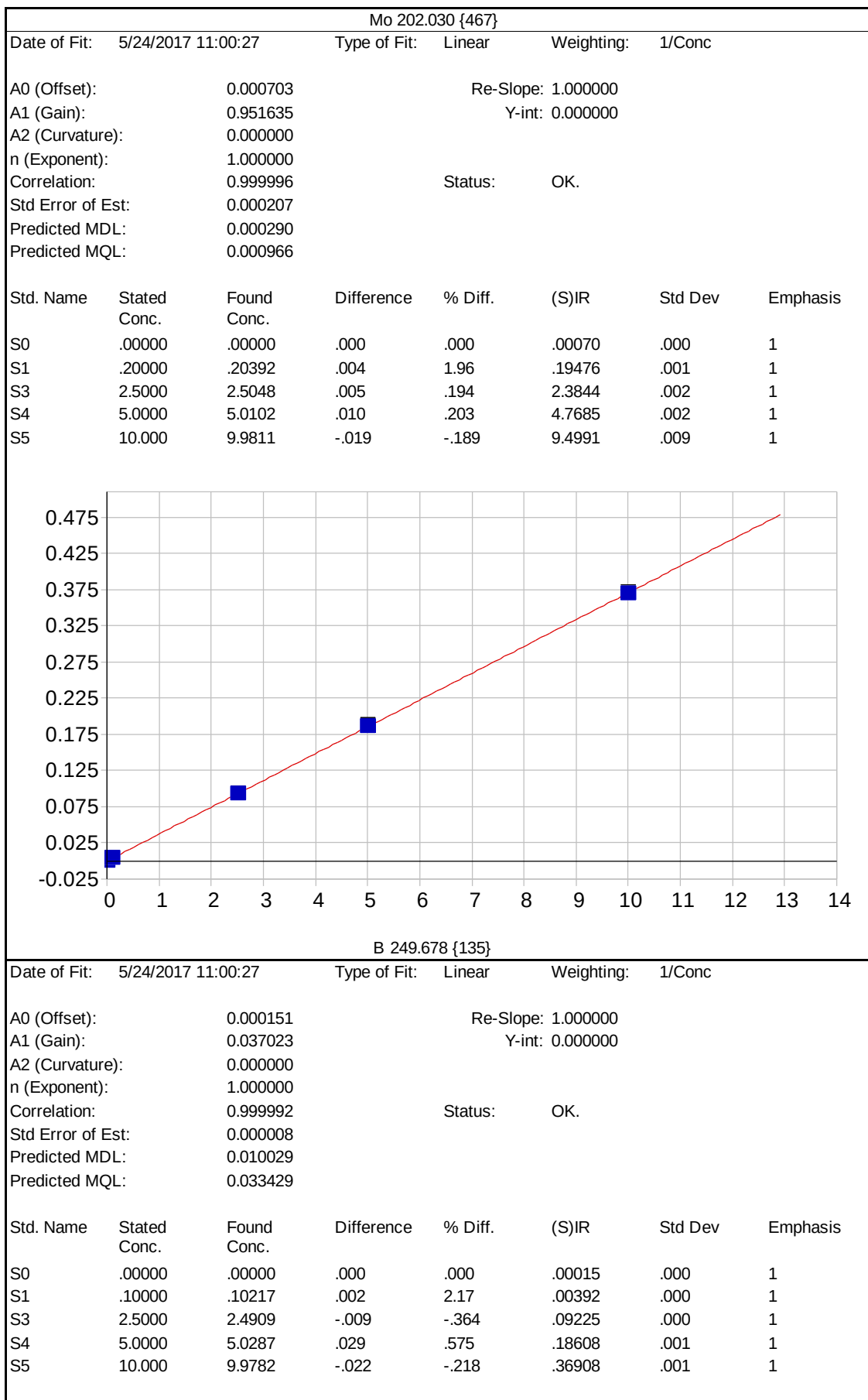
Std Error of Est: 0.000291

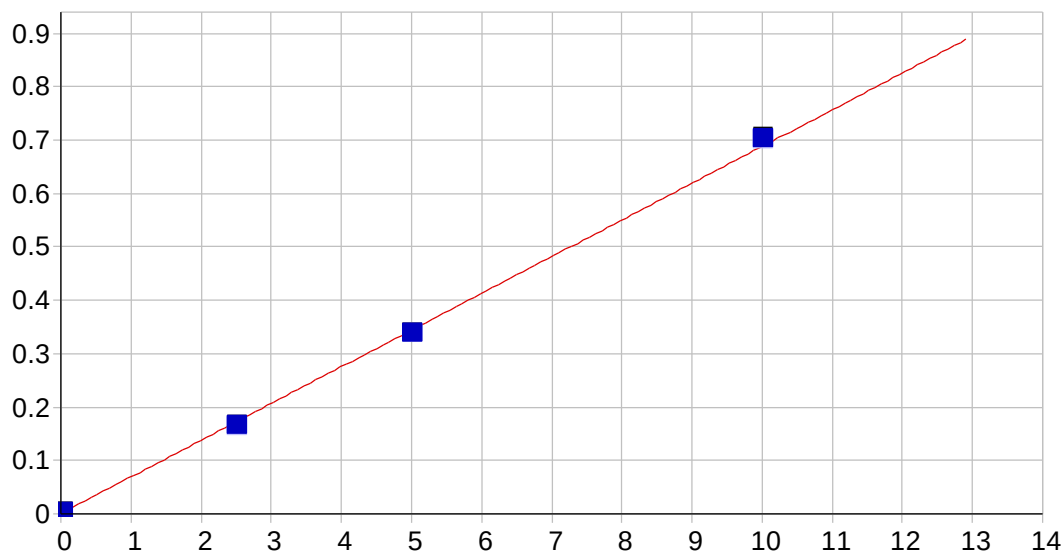
Predicted MDL: 0.035894

Predicted MQL: 0.119648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9515	-.048	-2.42	.19480	.000	1
S0	.00000	.00006	.000	.000	-.00339	.000	1
S3	12.500	12.391	-.109	-.874	1.2550	.024	1
S4	25.000	25.057	.057	.229	2.5414	.005	1
S5	50.000	50.101	.101	.201	5.0848	.002	1







S 182.034 {485}

Date of Fit: 5/24/2017 11:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000399

Re-Slope: 1.000000

A1 (Gain): 0.068787

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999672

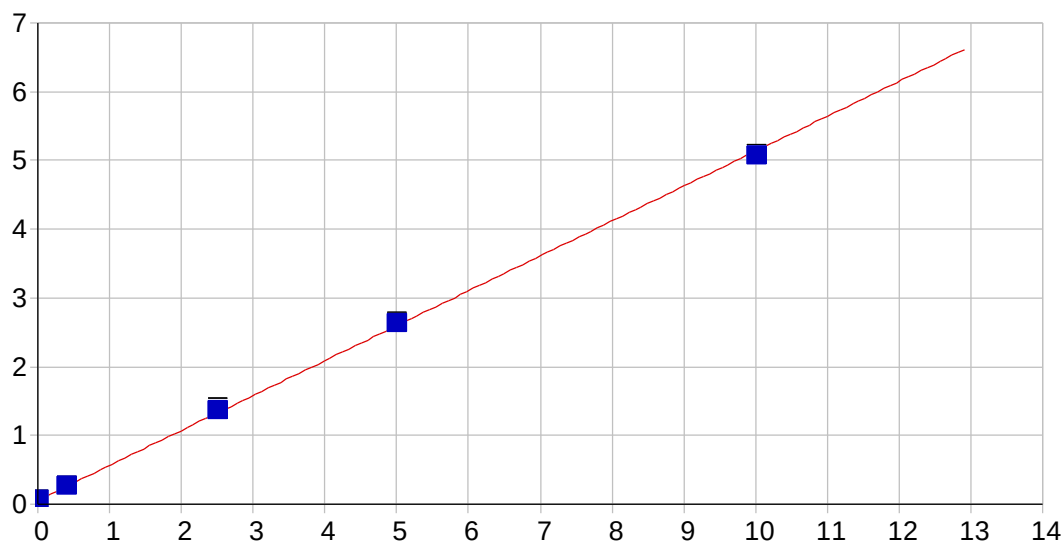
Status: OK.

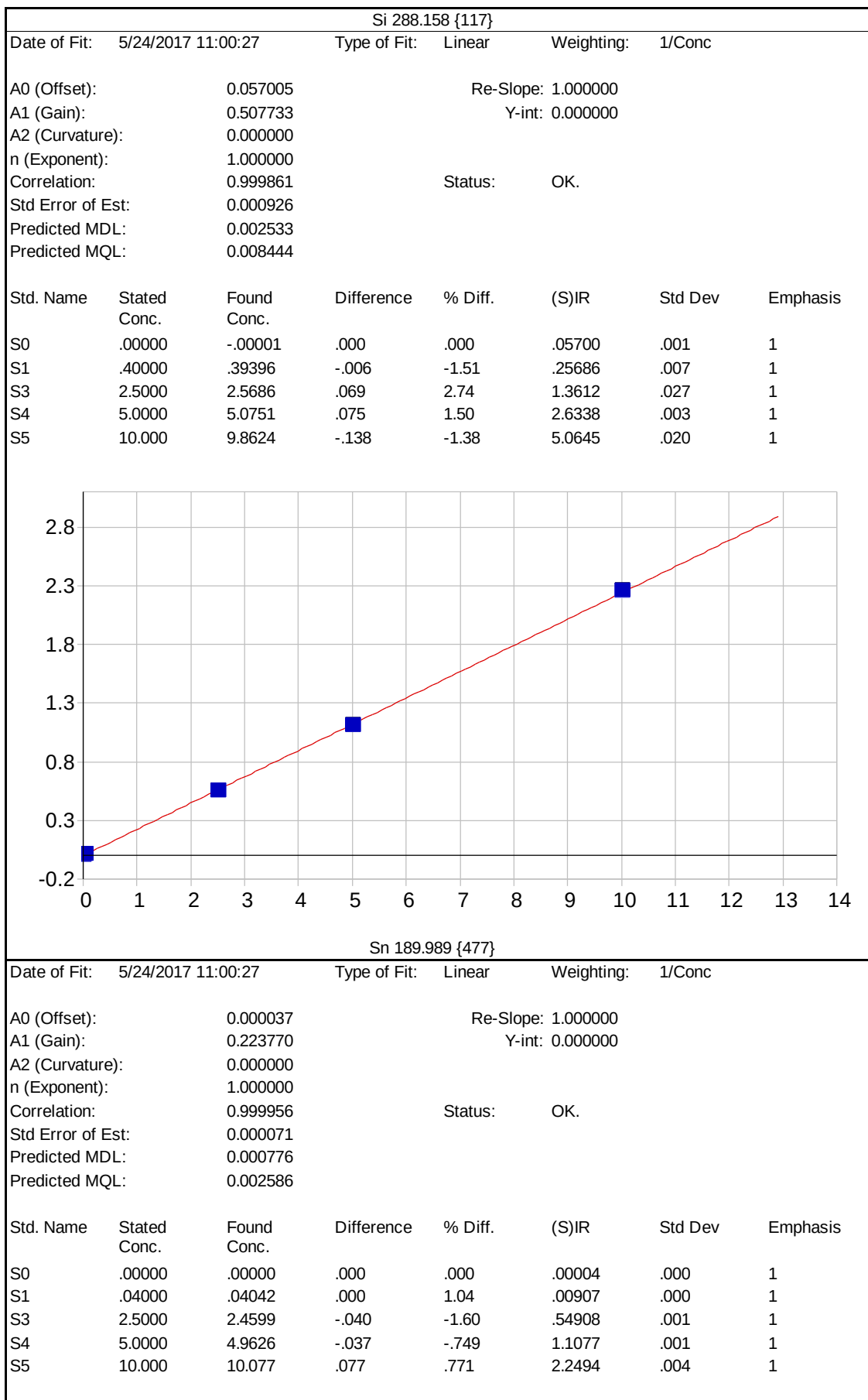
Std Error of Est: 0.000043

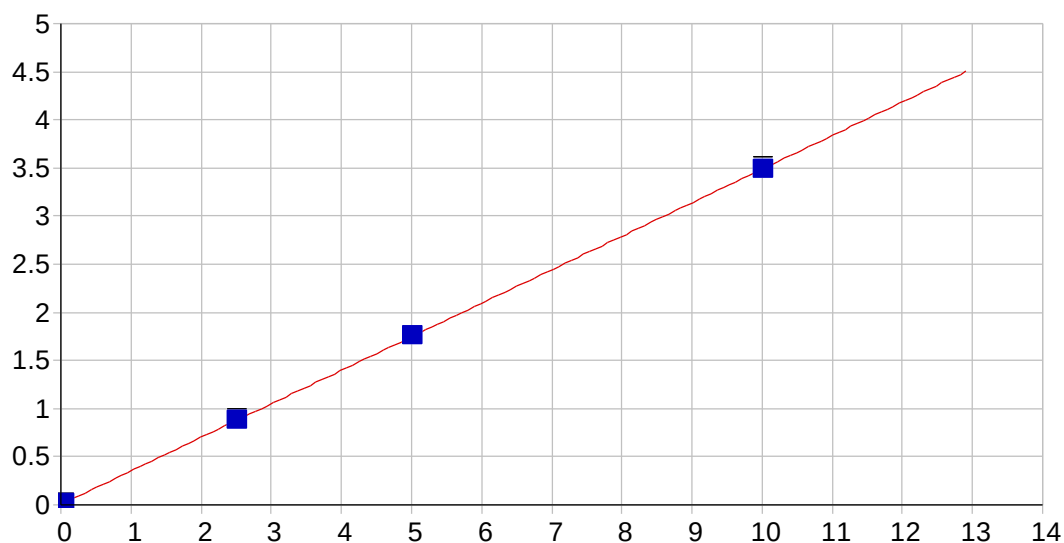
Predicted MDL: 0.002524

Predicted MQL: 0.008413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.02163	.002	8.13	.00185	.000	1
S3	2.5000	2.3829	-.117	-4.69	.16397	.000	1
S4	5.0000	4.9100	-.090	-1.80	.33746	.001	1
S5	10.000	10.206	.206	2.06	.70104	.003	1







Ti 336.121 {100}

Date of Fit: 5/24/2017 11:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003641

Re-Slope: 1.000000

A1 (Gain): 0.348454

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

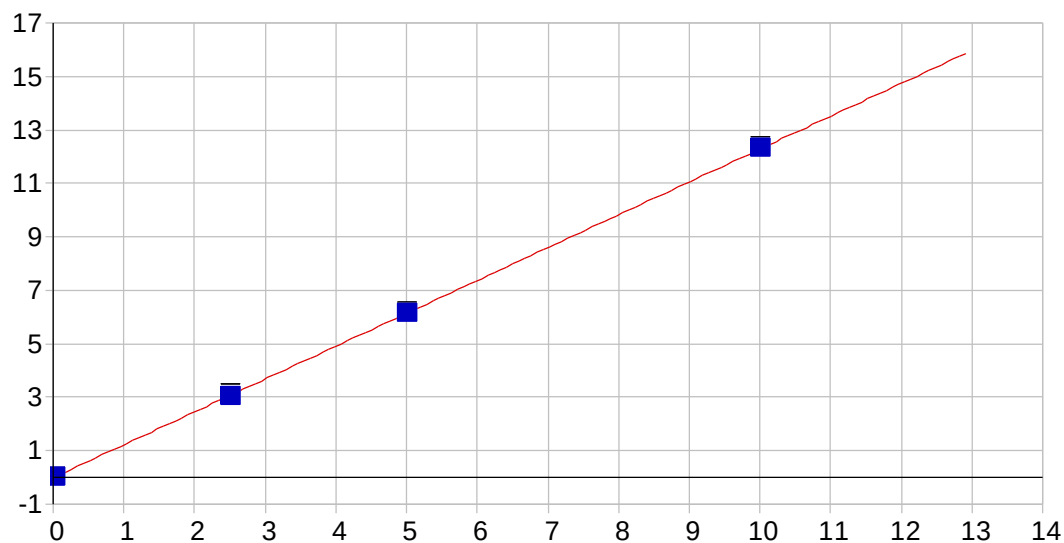
Status: OK.

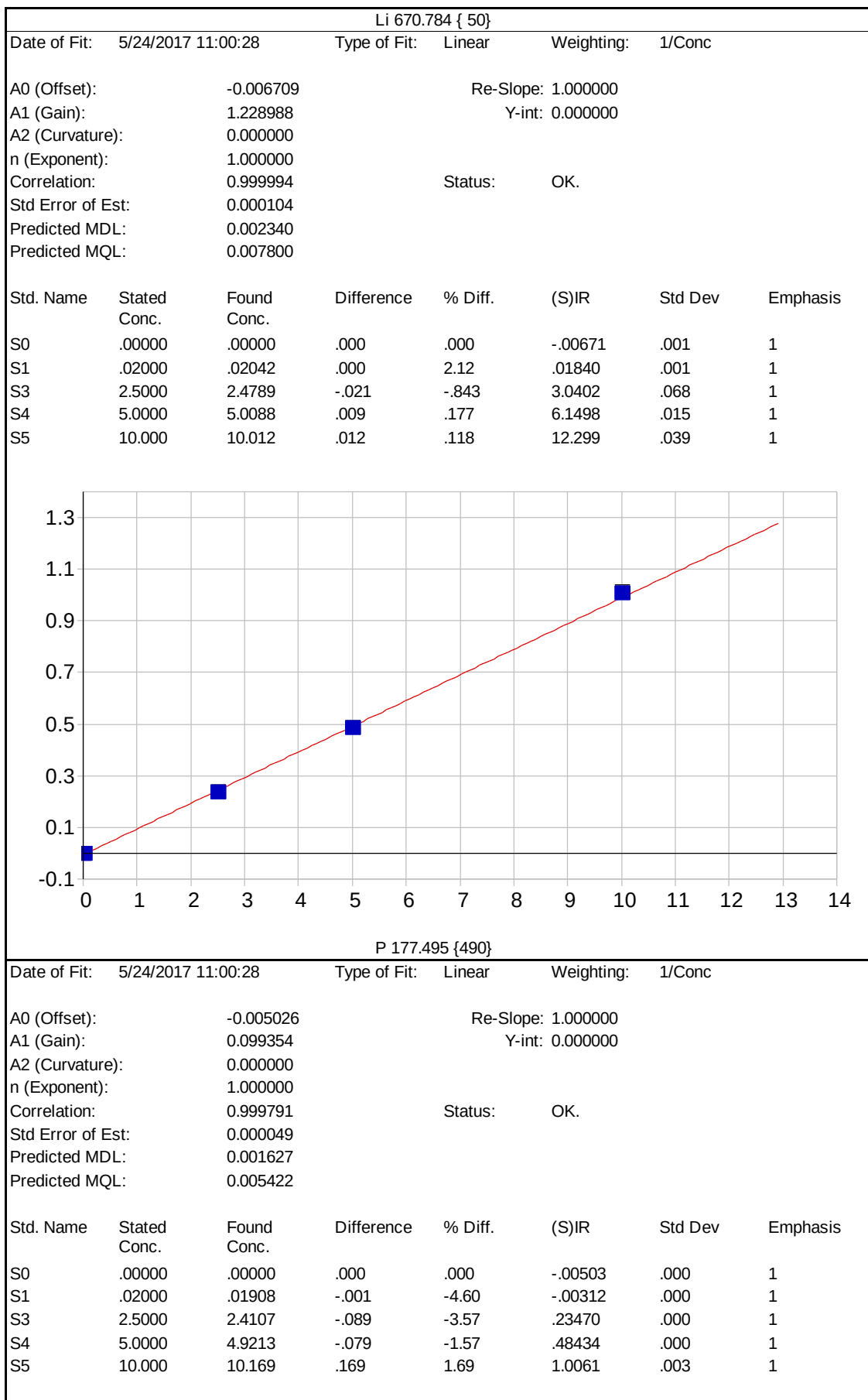
Std Error of Est: 0.000027

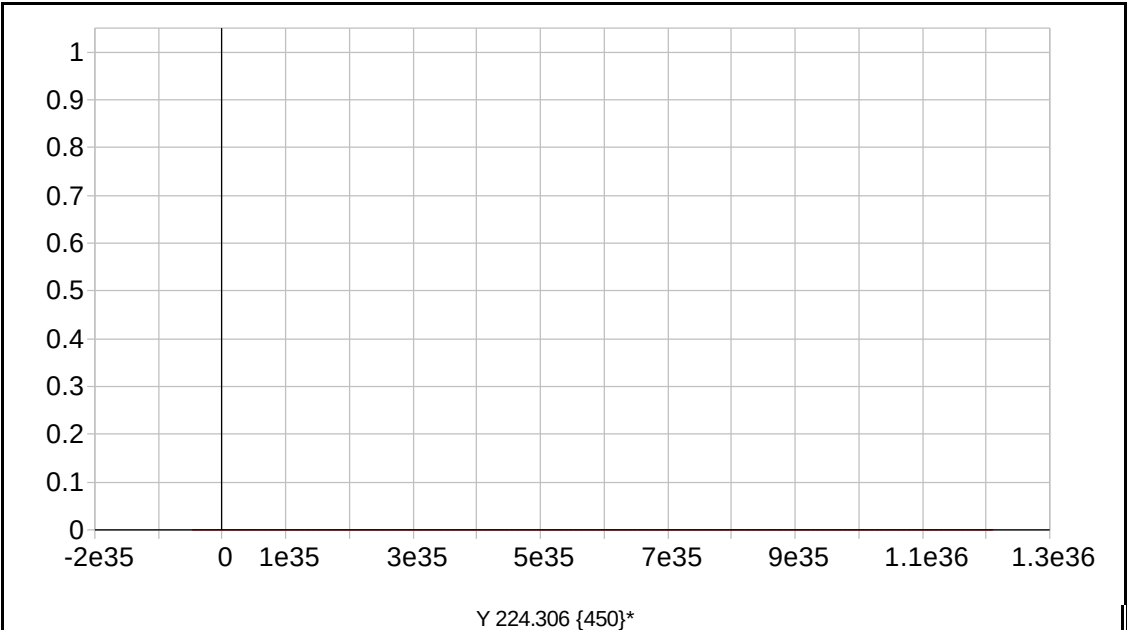
Predicted MDL: 0.002247

Predicted MQL: 0.007491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00364	.000	1
S1	.04000	.03929	-.001	-1.76	.01732	.000	1
S3	2.5000	2.4915	-.009	-.341	.87141	.019	1
S4	5.0000	5.0153	.015	.306	1.7504	.008	1
S5	10.000	9.9939	-.006	-.061	3.4845	.023	1



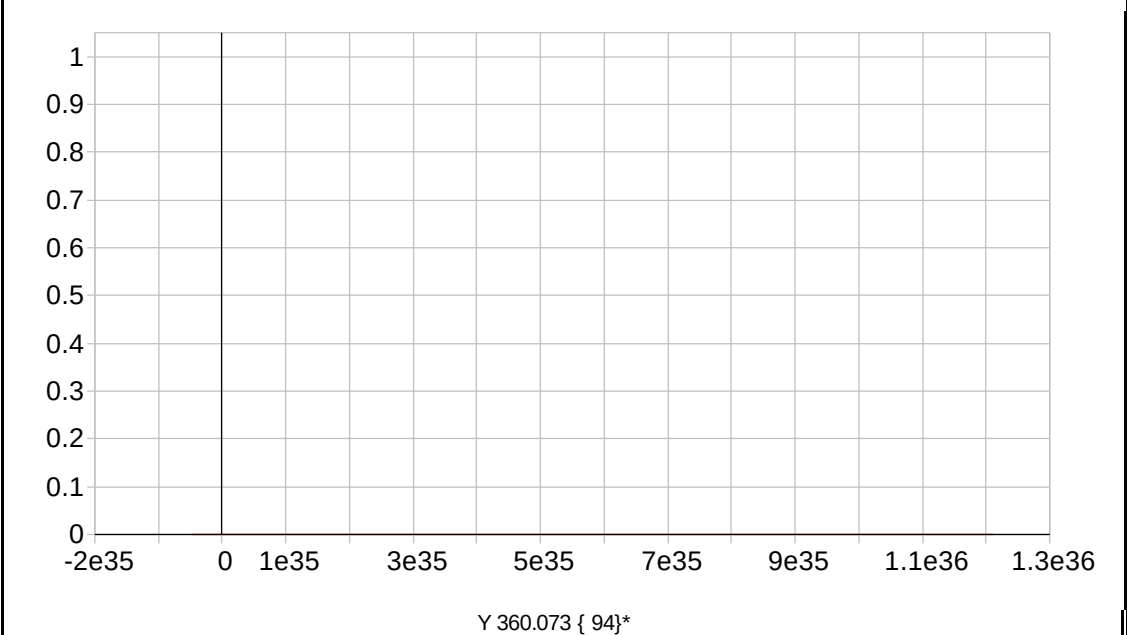




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

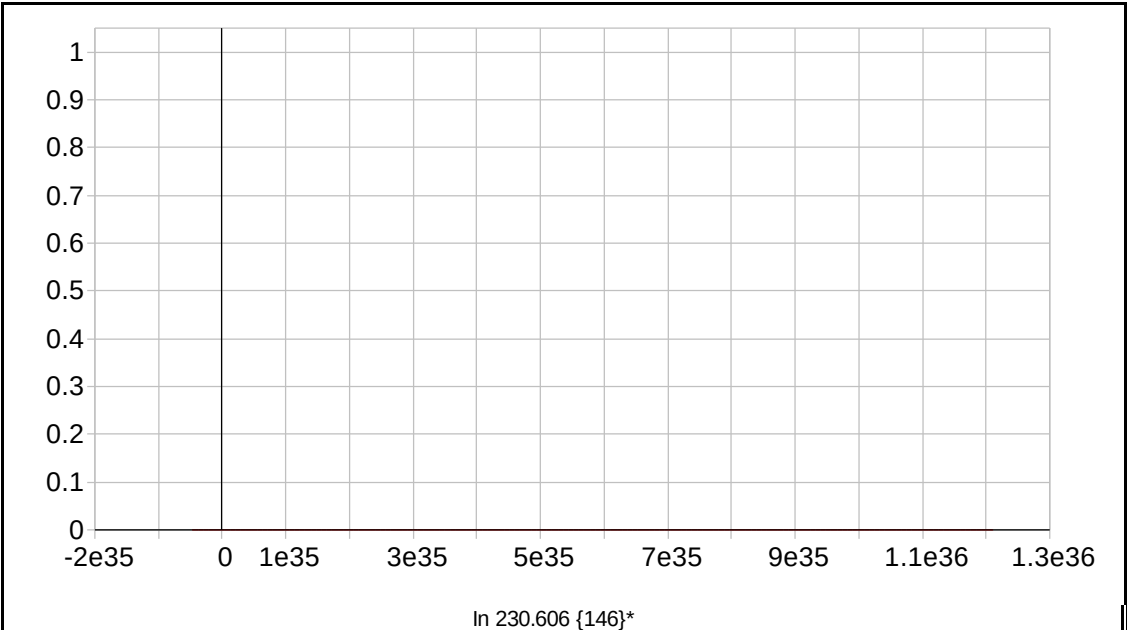
A blank coordinate system with a vertical y-axis and a horizontal x-axis. The y-axis is labeled from 0 to 1 in increments of 0.1. The x-axis is labeled from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

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

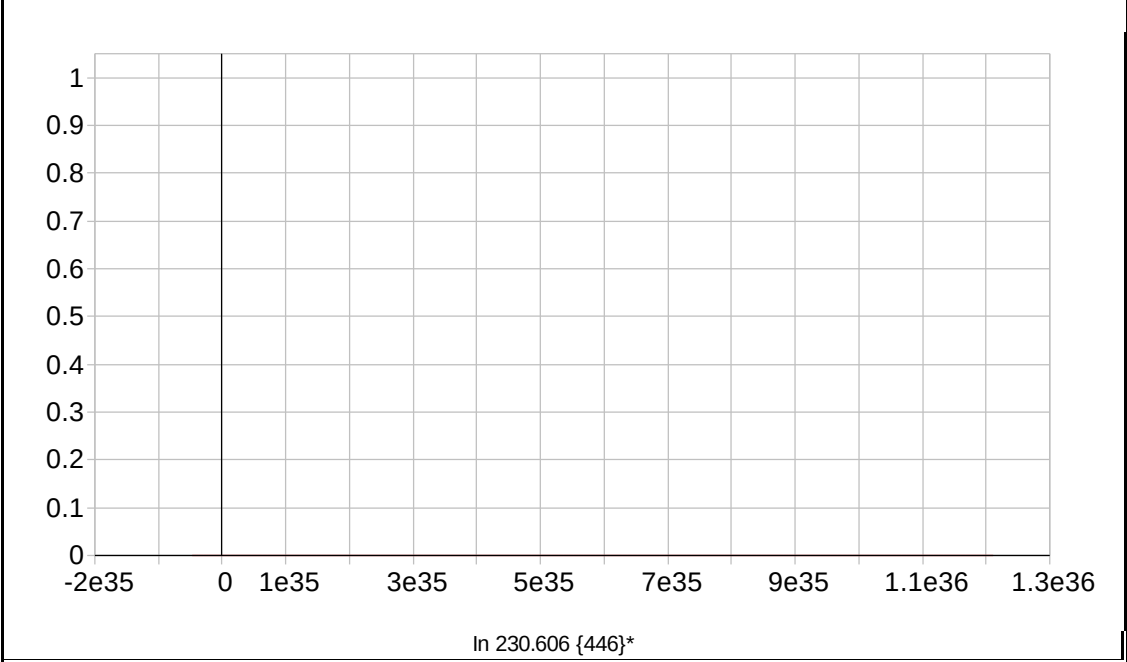
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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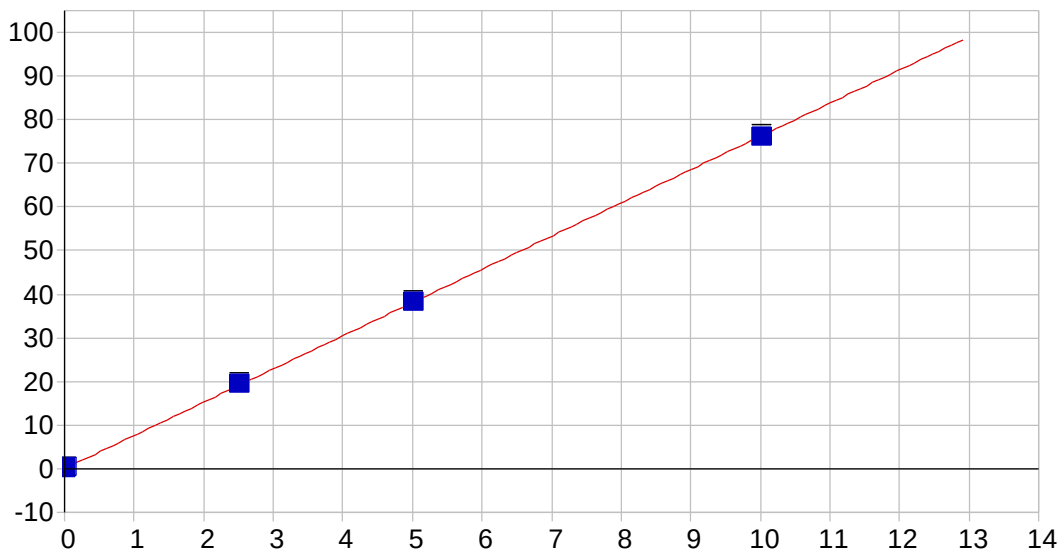
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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: 5/24/2017 11:00:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005725
 A1 (Gain): 7.620249
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.001193
 Predicted MDL: 0.000159
 Predicted MQL: 0.000530

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	.00000	.000	.000	-.00574	.000	1
S1	.02000	.02206	.002	10.3	.16238	.004	1
S3	2.5000	2.5257	.026	1.03	19.247	.437	1
S4	5.0000	5.0171	.017	.343	38.239	.292	1
S5	10.000	9.9551	-.045	-.449	75.880	.721	1

Sample Name: S0 Acquired: 5/24/2017 10:36:01 Type: Cal
Method: P4-ICP2(v2039) 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	.00029	.00053	.00073	.00040	.00012	.00001	.03506	.00002
Stddev	.00006	.00006	.00013	.00001	.00033	.00004	.00306	.00005
%RSD	21.306	11.156	17.169	3.0587	263.90	504.32	8.7249	253.77
#1	-.00033	-.00057	.00082	.00041	-.00035	-.00002	.03290	-.00002
#2	-.00024	-.00049	.00064	.00039	.00011	.00004	.03722	.00005
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	.00044	.00112	.00009	.00149	.00065	.03242	.00022	.00005
Stddev	.00010	.00061	.00004	.00017	.00016	.00975	.00001	.00034
%RSD	23.928	54.474	40.874	11.494	24.377	30.065	4.7397	757.68
#1	-.00051	.00155	.00007	.00137	.00077	.03932	.00022	.00029
#2	-.00036	.00069	.00012	.00161	.00054	.02553	.00023	-.00020
Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	.00012	.01740	.00018	.13279	.00339	.00070	.00015
Stddev	.00016	.00001	.00104	.00005	.01525	.00044	.00025	.00022
%RSD	153.27	5.4721	5.9655	28.255	11.488	12.830	36.233	146.37
#1	-.00001	-.00012	.01667	-.00014	.14357	-.00309	.00088	.00031
#2	.00022	-.00011	.01813	-.00021	.12200	-.00370	.00052	-.00001
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	.00040	.05700	.00004	.00364	.00671	.0050	.00574	
Stddev	.00013	.00055	.00012	.00043	.00119	.0001	.00007	
%RSD	31.341	.97106	328.38	11.818	17.700	1.403	1.1903	
#1	.00049	.05661	.00012	.00395	-.00587	-.0051	-.00579	
#2	.00031	.05739	-.00005	.00334	-.00755	-.0050	-.00569	

Sample Name: S0 Acquired: 5/24/2017 10:36:01 Type: Cal
Method: P4-ICP2(v2039) 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	1003.2	31498.	1740.1	38.549	1440.5
Stddev	83.8	50.	11.2	1.377	90.9
%RSD	2.0926	.06130	.23582	1.3975	2.0474
#1	3944.0	81463.	4732.2	97.575	4376.2
#2	4062.4	81533.	4748.0	99.523	4504.8

Sample Name: S1 Acquired: 5/24/2017 10:40:08 Type: Cal
Method: P4-ICP2(v2039) 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	.00146	.00321	.00335	.00195	.00843	.00042	.51608	.00519	.01728
Stddev	.00001	.00004	.00003	.00021	.00006	.00006	.01013	.00004	.00001
%RSD	1.0130	1.2575	.90101	10.854	.68140	14.673	1.9634	.77323	.03937

#1	.00147	.00318	.00333	.00209	.00847	.00038	.52324	.00522	.01728
#2	.00145	.00324	.00337	.00180	.00839	.00046	.50891	.00516	.01727

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	.00111	.03655	.01173	.18720	.01991	.02233	.00191	.00478	5.3488
Stddev	.00003	.00052	.00015	.00725	.00000	.00025	.00006	.00006	.1540
%RSD	2.2675	1.4133	1.2938	3.8720	.00652	1.1228	2.9829	1.2110	2.8787

#1	.00113	.03619	.01184	.19232	.01991	.02215	.00195	.00474	5.4577
#2	.00109	.03692	.01162	.18207	.01991	.02251	.00187	.00482	5.2399

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	.19476	.00392	.00185	.25686	.00907	.01732	.01840	.0031	.16238
Stddev	.00071	.00013	.00009	.00749	.00017	.00012	.00147	.0001	.00379
%RSD	.36518	3.1891	5.0144	2.9157	1.9233	.67213	7.9972	2.862	2.3333

#1	.19425	.00401	.00192	.26216	.00894	.01740	.01944	-.0031	.16505
#2	.19526	.00383	.00178	.25157	.00919	.01724	.01736	-.0032	.15970

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4061.5	31446.	4610.2	96.808	4546.7
Stddev	1.1	72.	127.5	3.611	4.8
%RSD	.02699	.08898	2.7652	3.7301	.10638

#1	4060.8	81395.	4520.1	94.255	4550.1
#2	4062.3	81498.	4700.4	99.361	4543.3

Sample Name: S2 Acquired: 5/24/2017 10:44:20 Type: Cal
Method: P4-ICP2(v2039) 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	.09575	.02700	.41409	.19480
Stddev	.00025	.00017	.00027	.00032
%RSD	.25658	.62603	.06466	.16211

#1	.09557	.02712	.41428	.19457
#2	.09592	.02688	.41390	.19502

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4778.7
Stddev	18.6
%RSD	.39024

#1	4791.8
#2	4765.5

Sample Name: S3 Acquired: 5/24/2017 10:48:26 Type: Cal
Method: P4-ICP2(v2039) 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	.23282	.24728	.62925	.20181	.42097	.02082	.23.441	.10623	3.6330
Stddev	.00011	.00004	.00104	.00005	.00102	.00016	.447	.00018	.0078
%RSD	.04680	.01545	.16567	.02439	.24148	.75032	1.9085	.16713	.21427

#1	.23289	.24731	.62851	.20185	.42169	.02093	23.758	.10611	3.6275
#2	.23274	.24726	.62998	.20178	.42025	.02071	23.125	.10636	3.6385

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	.59291	.05034	1.4580	.32917	3.7301	1.2006	.16786	.68810	.12257
Stddev	.01196	.00011	.0009	.00122	.0390	.0018	.00337	.00009	.00041
%RSD	2.0178	.22049	.06008	.37208	1.0465	.14758	2.0089	.01286	.33207

#1	.60137	.05026	1.4574	.33003	3.7577	1.1993	.17025	.68803	.12285
#2	.58445	.05042	1.4587	.32830	3.7025	1.2018	.16548	.68816	.12228

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	2.5183	.15973	162.43	1.2550	2.3844	.09225	.16397	1.3612	.54908
Stddev	.0495	.00029	.84	.0235	.0016	.00050	.00026	.0265	.00069
%RSD	1.9636	.18211	.51813	1.8745	.06572	.54178	.15772	1.9479	.12602

#1	2.5532	.15953	163.03	1.2716	2.3855	.09260	.16415	1.3799	.54859
#2	2.4833	.15994	161.84	1.2384	2.3833	.09189	.16379	1.3424	.54956

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.87141	3.0402	.2347	19.247
Stddev	.01866	.0676	.0000	.437
%RSD	2.1408	2.2234	.0101	2.2694

#1	.88460	3.0880	.2347	19.556
#2	.85822	2.9924	.2347	18.938

Sample Name: S3 Acquired: 5/24/2017 10:48:26 Type: Cal
Method: P4-ICP2(v2039) 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	3999.8	30379.	4659.3	94.722	4427.3
Stddev	17.6	326.	90.9	.712	11.7
%RSD	.44020	.40592	1.9507	.75131	.26419
#1	3987.3	80148.	4595.1	94.219	4419.1
#2	4012.2	80610.	4723.6	95.226	4435.6

Sample Name: S4 Acquired: 5/24/2017 10:52:22 Type: Cal
Method: P4-ICP2(v2039) 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	.46876	.50133	1.2662	.40592	.84458	.04258	17.214	.21347	7.3283
Stddev	.00067	.00162	.0020	.00050	.00054	.00013	.140	.00086	.0028
%RSD	.14249	.32364	.15862	.12406	.06418	.30857	.29615	.40054	.03874

#1	.46923	.50248	1.2676	.40628	.84419	.04267	47.313	.21408	7.3303
#2	.46828	.50019	1.2648	.40557	.84496	.04249	47.116	.21287	7.3263

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	1.1880	.10048	2.9326	.65294	7.3939	2.3959	.33648	1.3760	.24749
Stddev	.0062	.00040	.0011	.00136	.0464	.0073	.00113	.0004	.00044
%RSD	.51786	.40219	.03881	.20899	.62763	.30383	.33499	.03248	.17878

#1	1.1924	.10077	2.9334	.65391	7.3611	2.4010	.33568	1.3763	.24780
#2	1.1837	.10020	2.9318	.65198	7.4267	2.3908	.33728	1.3757	.24718

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	5.0514	.32083	319.45	2.5414	4.7685	.18608	.33746	2.6338	1.1077
Stddev	.0084	.00079	2.53	.0047	.0023	.00126	.00093	.0031	.0005
%RSD	.16692	.24482	.79079	.18601	.04880	.67568	.27681	.11836	.04545

#1	5.0574	.32139	317.66	2.5381	4.7702	.18697	.33680	2.6360	1.1080
#2	5.0454	.32028	321.24	2.5448	4.7669	.18519	.33812	2.6316	1.1073

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7504	6.1498	.4843	38.239
Stddev	.0079	.0154	.0002	.292
%RSD	.44955	.25092	.0363	.76377

#1	1.7560	6.1607	.4842	38.032
#2	1.7449	6.1389	.4845	38.445

Sample Name: S4 Acquired: 5/24/2017 10:52:22 Type: Cal
Method: P4-ICP2(v2039) 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	3945.4	79545.	4629.8	95.004	4314.2
Stddev	14.2	429.	8.5	.516	14.5
%RSD	.35941	.53991	.18400	.54345	.33518
#1	3935.3	79242.	4623.8	95.369	4303.9
#2	3955.4	79849.	4635.8	94.639	4324.4

Sample Name: S5 Acquired: 5/24/2017 10:56:21 Type: Cal
Method: P4-ICP2(v2039) 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	.94058	1.0195	2.5770	.80862	1.6940	.08491	33.713	.42216	14.834
Stddev	.00007	.0015	.0026	.00034	.0004	.00087	.389	.00092	.034
%RSD	.00757	.15237	.10223	.04241	.02498	1.0212	.41546	.21845	.22837
#1	.94063	1.0206	2.5788	.80887	1.6937	.08430	93.988	.42151	14.858
#2	.94053	1.0184	2.5751	.80838	1.6943	.08553	93.438	.42281	14.810
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	2.3523	.19857	5.9769	1.2953	14.598	4.6212	.66712	2.7743	.50075
Stddev	.0027	.00036	.0104	.0006	.255	.0126	.00083	.0028	.00007
%RSD	.11339	.17887	.17320	.04545	1.7455	.27279	.12445	.10205	.01470
#1	2.3504	.19831	5.9843	1.2949	14.778	4.6123	.66771	2.7763	.50070
#2	2.3541	.19882	5.9696	1.2957	14.417	4.6301	.66654	2.7723	.50080
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	10.103	.63902	622.19	5.0848	9.4991	.36908	.70104	5.0645	2.2494
Stddev	.026	.00098	16.48	.0017	.0086	.00142	.00269	.0196	.0040
%RSD	.25725	.15329	2.6495	.03310	.09058	.38421	.38387	.38642	.17792
#1	10.084	.63833	633.85	5.0837	9.4930	.36807	.70294	5.0784	2.2522
#2	10.121	.63972	610.54	5.0860	9.5051	.37008	.69914	5.0507	2.2465
Elem	Ti3361	Li6707	P_ 1774	Sr4077					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	3.4845	12.299	1.006	75.880					
Stddev	.0227	.039	.003	.721					
%RSD	.65122	.31470	.2816	.95008					
#1	3.4684	12.272	1.008	76.390					
#2	3.5005	12.326	1.004	75.370					

Sample Name: S5 Acquired: 5/24/2017 10:56:21 Type: Cal
Method: P4-ICP2(v2039) 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	3861.9	79057.	4614.2	94.557	4121.9
Stddev	2.1	186.	20.1	2.526	11.4
%RSD	.05338	.23508	.43547	2.6718	.27665
#1	3860.5	79188.	4600.0	92.771	4113.9
#2	3863.4	78925.	4628.4	96.344	4130.0

Sample Name: ICV01 Acquired: 5/24/2017 11:00:32 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97510	.96789	.95573	.96133	.94864	2.4955	.48596	.47269
Stddev	.00274	.00225	.00488	.00188	.00407	.0142	.00115	.00000
%RSD	.28148	.23215	.51060	.19518	.42890	.56991	.23596	.00106

#1	.97315	.96630	.95228	.96266	.94576	2.4854	.48515	.47269
#2	.97704	.96948	.95918	.96001	.95151	2.5055	.48677	.47269

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47649	9.9111	.48994	.48743	.50356	5.1350	.49723	5.8297
Stddev	.00146	.0017	.00178	.00192	.00263	.0163	.00145	.0660
%RSD	.30636	.01688	.36271	.39345	.52186	.31829	.29089	1.1330

#1	.47546	9.9099	.48869	.48607	.50170	5.1465	.49621	5.8764
#2	.47753	9.9123	.49120	.48878	.50541	5.1234	.49825	5.7830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49174	.48139	9.7021	.48032	.99167	9.7215	2.4412	2.4271
Stddev	.00118	.00029	.0068	.00058	.00744	.0473	.0046	.0085
%RSD	.23914	.06048	.06988	.12047	.75029	.48694	.18815	.34929

#1	.49091	.48159	9.7069	.47991	.98641	9.6880	2.4379	2.4331
#2	.49257	.48118	9.6973	.48073	.99693	9.7550	2.4444	2.4211

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01243	2.4063	2.3798	2.3935	2.3769	F .0033	2.4928	
Stddev	.00131	.0002	.0133	.0039	.0050	.0001	.0022	
%RSD	10.528	.00805	.55861	.16091	.20948	1.964	.08667	

#1	.01335	2.4062	2.3704	2.3962	2.3734	.0033	2.4912	
#2	.01150	2.4064	2.3892	2.3908	2.3804	.0032	2.4943	

Sample Name: ICV01 Acquired: 5/24/2017 11:00:32 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.6	31925.	4733.8	38.577	4548.9
Stddev	12.7	337.	3.3	.374	1.6
%RSD	.31393	.41147	.07073	.37937	.03424
#1	4045.6	81686.	4736.2	98.842	4547.8
#2	4063.6	82163.	4731.4	98.313	4550.0

Sample Name: LLICV01 Acquired: 5/24/2017 11:04:30 Type: Unk
Method: P4-ICP2(v2039) 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	.01866	.03762	.01086	.01816	.05185	.08237	.10051	.00611	.00616
Stddev	.00051	.00022	.00009	.00146	.00015	.00281	.00068	.00005	.00012
%RSD	2.7244	.58584	.82054	8.0224	.29692	3.4111	.67595	.87231	1.8803

#1	.01830	.03778	.01092	.01713	.05196	.08039	.10099	.00615	.00624
#2	.01902	.03747	.01079	.01919	.05174	.08436	.10003	.00607	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0267	.00987	.03024	.02139	.10155	.02125	1.9916	.04113	.01031
Stddev	.0131	.00062	.00011	.00066	.00592	.00016	.0181	.00005	.00012
%RSD	.64618	6.2662	.37912	3.0892	5.8272	.74768	.90959	.12109	1.1439

#1	2.0359	.01031	.03016	.02185	.10574	.02113	1.9787	.04117	.01039
#2	2.0174	.00943	.03032	.02092	.09737	.02136	2.0044	.04110	.01022

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	1.9919	.03985	.04185	2.0174	.21300	.10467	.01541	.37725	.04368
Stddev	.0079	.00019	.00015	.0494	.00034	.00520	.00019	.00375	.00002
%RSD	.39508	.48386	.35610	2.4490	.15748	4.9637	1.2045	.99491	.05387

#1	1.9864	.03972	.04174	2.0524	.21323	.10834	.01528	.37460	.04366
#2	1.9975	.03999	.04196	1.9825	.21276	.10100	.01554	.37990	.04369

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03875	.02340	.0224	.02149
Stddev	.00211	.00140	.0005	.00010
%RSD	5.4482	5.9753	2.134	.44437

#1	.03725	.02241	.0228	.02143
#2	.04024	.02439	.0221	.02156

Sample Name: LLICV01 Acquired: 5/24/2017 11:04:30 Type: Unk
 Method: P4-ICP2(v2039) 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	4040.6	31347.	4721.5	97.283	4540.4
Stddev	8.7	121.	9.1	.317	3.9
%RSD	.21466	.14923	.19282	.32599	.08570
#1	4034.5	81262.	4728.0	97.058	4537.7
#2	4046.8	81433.	4715.1	97.507	4543.2

Sample Name: ICB01 Acquired: 5/24/2017 11:08:37 Type: Unk
Method: P4-ICP2(v2039) 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	.00005	-.00126	-.00108	-.00250	.00045	-.01268	.00023	-.00001
Stddev	.00165	.00056	.00033	.00066	.00091	.00579	.00030	.00003
%RSD	3294.1	44.222	30.750	26.613	200.35	45.624	129.07	258.17

#1	.00122	-.00086	-.00132	-.00297	.00110	-.01677	.00002	.00001
#2	-.00112	-.00165	-.00085	-.00203	-.00019	-.00859	.00044	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00435	-.00046	-.00008	-.00136	-.00459	-.00008	.00796
Stddev	.00014	.00430	.00025	.00003	.00014	.00961	.00001	.02078
%RSD	2078.3	98.688	55.115	35.029	10.296	209.25	10.477	260.84

#1	-.00011	-.00739	-.00064	-.00006	-.00146	-.01139	-.00009	-.00673
#2	.00009	-.00132	-.00028	-.00010	-.00126	.00220	-.00008	.02266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00005	-.01372	-.00030	-.00055	-.01563	.00073	.01298
Stddev	.00016	.00016	.00003	.00009	.00004	.00972	.00011	.00159
%RSD	59.944	302.49	.19136	29.466	8.1195	62.204	14.786	12.263

#1	-.00039	-.00006	-.01371	-.00023	-.00058	-.02251	.00081	.01410
#2	-.00016	.00017	-.01374	-.00036	-.00051	-.00876	.00066	.01185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00311	-.01665	.00142	-.00161	.00033	.0012	-.00002
Stddev	.00052	.00152	.00035	.00056	.00050	.0005	.00004
%RSD	16.668	9.1579	24.496	34.975	152.27	42.64	173.15

#1	-.00348	-.01772	.00166	-.00201	.00068	.0008	.00000
#2	-.00274	-.01557	.00117	-.00121	-.00003	.0015	-.00005

Sample Name: ICB01 Acquired: 5/24/2017 11:08:37 Type: Unk
Method: P4-ICP2(v2039) 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	4041.4	30986.	4713.3	97.459	4504.0
Stddev	.4	59.	14.2	1.690	5.3
%RSD	.01021	.07315	.30105	1.7341	.11874
#1	4041.1	80944.	4703.2	96.264	4507.8
#2	4041.7	81028.	4723.3	98.655	4500.2

Sample Name: CRI01 Acquired: 5/24/2017 11:12:51 Type: Unk
Method: P4-ICP2(v2039) 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	.01821	.03708	.01083	.01959	.05068	.10329	.09969	.00624	.00614
Stddev	.00196	.00338	.00007	.00260	.00083	.00893	.00438	.00006	.00010
%RSD	10.736	9.1012	.60352	13.278	1.6301	8.6473	4.3926	.88772	1.6584

#1	.01959	.03470	.01078	.01775	.05127	.09698	.10278	.00628	.00621
#2	.01683	.03947	.01087	.02143	.05010	.10961	.09659	.00620	.00606

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0052	.01024	.03048	.02144	.09655	.02162	2.0306	.04095	.01058
Stddev	.0549	.00067	.00009	.00003	.00810	.00027	.0905	.00023	.00001
%RSD	2.7367	6.5803	.30045	.14749	8.3877	1.2374	4.4546	.57162	.06145

#1	2.0440	.00977	.03054	.02146	.09083	.02181	2.0945	.04111	.01058
#2	1.9664	.01072	.03041	.02141	.10228	.02143	1.9666	.04078	.01057

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	1.9923	.04056	.04102	2.0064	.21025	.10017	.01706	.37855	.04229
Stddev	.0456	.00104	.00125	.0388	.00024	.00474	.00009	.01354	.00109
%RSD	2.2901	2.5699	3.0488	1.9315	.11616	4.7312	.51805	3.5759	2.5782

#1	2.0246	.04129	.04191	2.0338	.21007	.09682	.01712	.38812	.04152
#2	1.9601	.03982	.04014	1.9790	.21042	.10352	.01700	.36897	.04306

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03894	.02224	.0236	.02108
Stddev	.00017	.00018	.0005	.00068
%RSD	.43024	.82265	2.069	3.2069

#1	.03906	.02237	.0239	.02156
#2	.03883	.02211	.0232	.02060

Sample Name: CRI01 Acquired: 5/24/2017 11:12:51 Type: Unk
Method: P4-ICP2(v2039) 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	4019.6	30044.	4725.8	99.161	4521.1
Stddev	4.8	575.	119.0	2.611	.0
%RSD	.12015	.71835	2.5176	2.6330	.00084
#1	4016.2	79637.	4641.7	97.315	4521.1
#2	4023.1	80450.	4810.0	101.01	4521.2

Sample Name: ICSA01 Acquired: 5/24/2017 11:17:00 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00114	.00058	.00083	.00194	259.32	.00596
Stddev	.00271	.00178	.00108	.00177	.00157	.76	.00112
%RSD	251.03	155.58	186.46	213.37	81.258	.29205	18.765

#1	.00300	-.00011	-.00135	-.00208	.00082	258.78	.00517
#2	-.00084	.00240	.00019	.00042	.00305	259.85	.00675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00030	241.32	.04442	.00057	.00953	35.466
Stddev	.00004	.00001	1.45	.00014	.00017	.00046	.806
%RSD	15.954	2.1958	.60196	.31485	29.810	4.7981	.84461

#1	-.00029	.00030	242.35	.04452	-.00045	.00921	94.895
#2	-.00023	.00031	240.29	.04432	-.00068	.00986	96.036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01311	252.75	.00193	.00379	.00495	.00072	.00062
Stddev	.00002	1.65	.00007	.00000	.00342	.00018	.00013
%RSD	.15284	.65353	3.5462	.12916	69.026	24.540	21.125

#1	.01312	253.92	.00198	.00379	.00254	.00059	.00071
#2	.01309	251.58	.00189	.00378	.00737	.00084	.00052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00015	.03371	F .01966	.01554	.00294	.00344
Stddev	.02782	.00061	.00011	.00222	.00227	.00013	.00286
%RSD	10856.	403.30	.33388	11.267	14.623	4.5125	83.025

#1	.01993	-.00028	-.03379	-.01809	-.01394	.00303	-.00142
#2	-.01942	.00058	-.03363	-.02123	-.01715	.00285	-.00546

Sample Name: ICSA01 Acquired: 5/24/2017 11:17:00 Type: Unk
 Method: P4-ICP2(v2039) 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	.00493	.0075	F.08047
Stddev	.00209	.0008	.00069
%RSD	42.293	11.07	.85845

#1	.00346	.0081	.08096
#2	.00640	.0069	.07998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.7	76757.	4558.3	93.048	4028.2
Stddev	14.2	239.	55.0	.234	8.5
%RSD	.37859	.31177	1.2075	.25158	.21123

#1	3739.7	76588.	4519.4	93.213	4022.2
#2	3759.8	76926.	4597.2	92.882	4034.2

Sample Name: ICSAB01 Acquired: 5/24/2017 11:21:12 Type: Unk
Method: P4-ICP2(v2039) 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	.10047	.09924	.04871	.05011	.60965	260.56	.51702
Stddev	.00181	.00005	.00162	.00267	.00011	1.00	.00051
%RSD	1.7997	.05399	3.3282	5.3379	.01780	.38438	.09922

#1	.10175	.09921	.04756	.05200	.60957	259.85	.51738
#2	.09919	.09928	.04985	.04822	.60973	261.26	.51666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51504	.97204	239.82	.53771	.48959	.49130	38.929
Stddev	.00061	.00104	1.17	.00227	.00080	.00109	2.133
%RSD	.11865	.10689	.48891	.42156	.16426	.22106	2.1562

#1	.51460	.97278	240.65	.53611	.49016	.49207	100.44
#2	.51547	.97131	238.99	.53932	.48902	.49053	97.421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52179	252.09	.96283	.21677	.01692	.49773	1.0298
Stddev	.00095	.69	.00156	.00152	.00221	.00196	.0240
%RSD	.18189	.27188	.16185	.70027	13.074	.39381	2.3334

#1	.52111	252.57	.96393	.21784	.01536	.49635	1.0468
#2	.52246	251.60	.96173	.21569	.01849	.49912	1.0128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01057	1.0173	.99804	F .01514	.96319	1.0135	1.0063
Stddev	.01951	.0008	.00004	.00087	.00515	.0028	.0056
%RSD	184.55	.08376	.00384	5.7530	.53449	.27235	.55576

#1	.02437	1.0179	.99806	-.01453	.96683	1.0155	1.0102
#2	-.00322	1.0167	.99801	-.01576	.95955	1.0115	1.0023

Sample Name: ICSAB01 Acquired: 5/24/2017 11:21:12 Type: Unk
 Method: P4-ICP2(v2039) 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	1.0849	F.0040	1.1574
Stddev	.0059	.0026	.0051
%RSD	.54682	64.01	.44136

#1	1.0891	.0022	1.1610
#2	1.0807	.0058	1.1538

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.5	76504.	4580.8	39.509	3976.5
Stddev	7.1	101.	22.5	2.214	13.7
%RSD	.18981	.13247	.49150	2.4732	.34425

#1	3732.5	76576.	4564.8	87.943	3966.8
#2	3742.6	76433.	4596.7	91.074	3986.2

Sample Name: CCV01 Acquired: 5/24/2017 11:29:27 Type: Unk
Method: P4-ICP2(v2039) 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	4.9005	4.8262	4.8168	4.9165	4.9367	3.8770	3.9215	2.4583	2.4125
Stddev	.0030	.0134	.0091	.0063	.0053	.0719	.0142	.00244	.0058
%RSD	.06100	.27709	.18888	.12852	.10827	.72763	.14328	.99187	.24131

#1	4.8984	4.8168	4.8104	4.9120	4.9330	9.9278	9.9114	.24756	2.4084
#2	4.9026	4.8357	4.8232	4.9210	4.9405	9.8262	9.9315	.24411	2.4166

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.788	.97719	2.4113	1.2331	4.8617	2.4992	24.744	2.4163	1.2166
Stddev	.057	.00376	.0052	.0009	.1504	.0213	.091	.0056	.0083
%RSD	.23125	.38477	.21541	.07208	3.0927	.85403	.36913	.23070	.68011

#1	24.829	.97984	2.4076	1.2325	4.9681	2.5142	24.679	2.4124	1.2224
#2	24.748	.97453	2.4150	1.2338	4.7554	2.4841	24.808	2.4202	1.2107

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	24.632	2.4546	2.4582	24.778	4.9210	4.9555	4.7560	4.9007	4.7952
Stddev	.078	.0228	.0577	.073	.0012	.0163	.0211	.0014	.0171
%RSD	.31706	.92735	2.3473	.29440	.02420	.32841	.44401	.02815	.35744

#1	24.687	2.4707	2.4990	24.829	4.9201	4.9671	4.7410	4.9016	4.7831
#2	24.577	2.4385	2.4174	24.726	4.9218	4.9440	4.7709	4.8997	4.8073

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9253	4.9640	4.822	4.9196
Stddev	.0028	.0001	.012	.0251
%RSD	.05655	.00259	.2385	.51054

#1	4.9273	4.9641	4.814	4.9019
#2	4.9233	4.9639	4.830	4.9374

Sample Name: CCV01 Acquired: 5/24/2017 11:29:27 Type: Unk
Method: P4-ICP2(v2039) 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	3994.4	30983.	4698.6	37.455	4412.9
Stddev	9.8	627.	15.9	2.596	4.5
%RSD	.24525	.77476	.33766	2.6634	.10107
#1	3987.4	80540.	4687.4	95.620	4409.8
#2	4001.3	81427.	4709.8	99.291	4416.1

Sample Name: LLCCV01 Acquired: 5/24/2017 11:33:25 Type: Unk
Method: P4-ICP2(v2039) 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	.01853	.03792	.01104	.02119	.05159	.10676	.10040	.00612	.00603
Stddev	.00055	.00043	.00113	.00049	.00096	.01040	.00029	.00004	.00007
%RSD	2.9497	1.1350	10.227	2.3112	1.8543	9.7400	.28977	.70882	1.1286

#1	.01814	.03761	.01184	.02084	.05091	.09941	.10061	.00615	.00598
#2	.01892	.03822	.01024	.02153	.05227	.11411	.10020	.00609	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9953	.01019	.02977	.02111	.08981	.02113	2.0488	.04037	.01044
Stddev	.0077	.00008	.00015	.00046	.00284	.00003	.0298	.00022	.00029
%RSD	.38426	.79564	.49399	2.1900	3.1617	.14394	1.4548	.54234	2.7532

#1	2.0007	.01025	.02988	.02144	.09182	.02111	2.0699	.04021	.01024
#2	1.9899	.01014	.02967	.02079	.08780	.02115	2.0277	.04052	.01064

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9859	.03971	.04095	2.0386	.21055	.10777	.01407	.37017	.04166
Stddev	.0142	.00010	.00050	.0349	.00051	.00524	.00108	.00401	.00084
%RSD	.71597	.24214	1.2135	1.7137	.24267	4.8604	7.6597	1.0820	2.0255

#1	1.9959	.03964	.04060	2.0633	.21091	.10406	.01483	.36734	.04226
#2	1.9758	.03978	.04130	2.0139	.21019	.11147	.01331	.37300	.04107

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03798	.02133	.0221	.02105
Stddev	.00085	.00181	.0015	.00001
%RSD	2.2484	8.4768	6.706	.03753

#1	.03858	.02261	.0211	.02105
#2	.03738	.02005	.0232	.02104

Sample Name: LLCCV01 Acquired: 5/24/2017 11:33:25 Type: Unk
Method: P4-ICP2(v2039) 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	4025.1	31022.	4690.7	98.289	4571.4
Stddev	7.0	91.	5.0	1.580	4.4
%RSD	.17346	.11216	.10703	1.6078	.09610
#1	4020.2	81087.	4687.1	99.406	4568.3
#2	4030.1	80958.	4694.2	97.171	4574.5

Sample Name: CCB01 Acquired: 5/24/2017 11:37:34 Type: Unk
Method: P4-ICP2(v2039) 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	.00139	.00081	.00038	.00015	.00155	.00721	.00016	.00001
Stddev	.00096	.00044	.00038	.00052	.00212	.00021	.00056	.00004
%RSD	68.912	54.009	99.949	349.05	137.05	2.8865	342.95	284.69

#1	-.00071	-.00112	-.00011	-.00022	.00304	-.00706	-.00023	-.00001
#2	-.00206	-.00050	-.00064	.00052	.00005	-.00735	.00056	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00173	.00089	.00014	.00142	.00492	.00006	.01715
Stddev	.00001	.00829	.00029	.00015	.00037	.00342	.00001	.02756
%RSD	32.959	478.23	32.567	104.56	26.177	69.478	20.390	160.69

#1	.00003	.00413	-.00069	-.00025	-.00169	-.00251	-.00007	.00234
#2	.00005	-.00759	-.00110	-.00004	-.00116	-.00734	-.00005	-.03664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00020	.03753	.00031	.00052	.00163	.00024	.00224
Stddev	.00014	.00027	.01647	.00043	.00001	.01664	.00049	.01326
%RSD	95.461	137.47	43.868	140.28	1.0611	1018.7	203.78	592.99

#1	.00025	-.00001	-.04918	.00000	-.00051	-.01013	.00059	.01161
#2	.00005	-.00039	-.02589	-.00061	-.00052	.01340	-.00011	-.00714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00330	.01709	.00111	.00010	.00111	.0002	.00009	
Stddev	.00093	.00217	.00003	.00001	.00075	.0009	.00007	
%RSD	28.180	12.698	2.9593	12.779	67.189	384.8	76.505	

#1	-.00264	-.01862	.00113	.00011	.00164	-.0004	-.00014	
#2	-.00395	-.01555	.00109	.00009	.00058	.0008	-.00004	

Sample Name: CCB01 Acquired: 5/24/2017 11:37:34 Type: Unk
Method: P4-ICP2(v2039) 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	4097.3	31666.	4713.2	100.27	4595.6
Stddev	3.5	412.	10.9	.08	6.1
%RSD	.08620	.50504	.23116	.07586	.13170
#1	4094.8	81374.	4721.0	100.21	4591.3
#2	4099.8	81957.	4705.5	100.32	4599.9

Sample Name: I2872-13 Acquired: 5/24/2017 11:40:59 Type: Unk
Method: P4-ICP2(v2039) 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	4.5851	4.3351	2.6788	4.2626	3.4797	158.69	3.9672	2.6846	3.2130
Stddev	.0028	.0032	.0063	.0023	.00093	.41	.0093	.0028	.0018
%RSD	.06020	.07471	.23365	.05333	.26845	.26060	.23519	.10457	.05593

#1	4.5871	4.3374	2.6832	4.2642	3.4731	158.40	3.9738	2.6866	3.2143
#2	4.5832	4.3328	2.6743	4.2610	3.4863	158.98	3.9606	2.6826	3.2117

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.68	2.5738	5.0831	1.4638	265.57	17.171	187.50	2.1133	54459
Stddev	.17	.0038	.0029	.0017	.42	.051	.34	.0007	.00332
%RSD	.07901	.14719	.05805	.11434	.15831	.29430	.17942	.03143	.60891

#1	215.56	2.5765	5.0852	1.4650	265.28	17.136	187.26	2.1128	54693
#2	215.80	2.5711	5.0810	1.4626	265.87	17.207	187.74	2.1137	54224

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	204.37	40543	3.5271	165.04	2.8216	9.0397	7.2798	33.941	3.1263
Stddev	1.15	.00076	.0129	.55	.0029	.0376	.0061	.165	.0005
%RSD	.56433	.18714	.15099	.33074	.10085	.41595	.08426	.48523	.01524

#1	203.55	40489	8.5362	165.43	2.8236	9.0131	7.2841	34.057	3.1267
#2	205.18	40596	8.5180	164.66	2.8195	9.0663	7.2755	33.825	3.1260

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2449	4.2705	7.776	1.3173
Stddev	.0005	.0068	.019	.0058
%RSD	.00883	.15961	.2470	.44251

#1	5.2452	4.2753	7.790	1.3214
#2	5.2446	4.2657	7.763	1.3132

Sample Name: I2872-13 Acquired: 5/24/2017 11:40:59 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.2	95825.	5700.1	39.296	3766.1
Stddev	2.3	5.	12.2	.021	1.4
%RSD	.05026	.00489	.21353	.02391	.03632
#1	4564.6	95828.	5691.5	89.281	3767.1
#2	4567.9	95821.	5708.7	89.311	3765.2

Sample Name: I3241-14DLX10 Acquired: 5/24/2017 11:45:03 Type: Unk
Method: P4-ICP2(v2039) 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	.06149	.00498	1.9830	.03351	.01513	24.979	1.5480	.00075
Stddev	.00117	.00035	.0086	.00038	.00200	.437	.0918	.00013
%RSD	1.9071	7.0840	.43449	1.1244	13.184	1.7512	5.9277	17.966

#1	.06066	.00523	1.9770	.03378	.01372	25.289	1.6128	.00065
#2	.06232	.00473	1.9891	.03324	.01654	24.670	1.4831	.00084

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01301	19.115	.08810	.01726	.82092	102.87	1.0322	3.6914
Stddev	.00059	1.061	.00256	.00013	.00752	5.71	.0114	.3436
%RSD	4.5691	5.5500	2.9065	.74256	.91590	5.5552	1.1042	5.1353

#1	.01259	19.865	.08991	.01735	.81560	106.91	1.0403	6.9344
#2	.01343	18.364	.08629	.01717	.82623	98.829	1.0242	6.4484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09111	.00530	.41402	.05576	3.0041	1.2313	.00482	.01253
Stddev	.00008	.00057	.03254	.00124	.1553	.0623	.00025	.00649
%RSD	.08951	10.692	7.8602	2.2278	5.1701	5.0571	5.1404	51.779

#1	.09105	.00570	.43703	.05664	3.1139	1.2753	.00499	-.00795
#2	.09116	.00490	.39101	.05489	2.8943	1.1872	.00464	-.01712

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.1722	.50456	.12896	.36374	.04409	.7802	.06466	
Stddev	.0086	.03119	.00197	.02088	.00082	.0031	.00385	
%RSD	.39808	6.1823	1.5315	5.7415	1.8601	.3920	5.9582	

#1	2.1661	.52661	.12756	.37850	.04467	.7780	.06739	
#2	2.1784	.48250	.13035	.34897	.04351	.7823	.06194	

Sample Name: I3241-14DLX10 Acquired: 5/24/2017 11:45:03 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.7	34729.	4983.7	103.28	4570.0
Stddev	20.9	863.	250.2	5.36	17.8
%RSD	.51240	1.0181	5.0204	5.1861	.38934
#1	4095.5	84119.	4806.8	99.489	4582.6
#2	4066.0	85339.	5160.7	107.06	4557.4

Sample Name: I3108-02DLX10 Acquired: 5/24/2017 11:49:07 Type: Unk
Method: P4-ICP2(v2039) 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	.03908	.00010	.00329	.00810	.00150	1.3454	.32032	.00138
Stddev	.00290	.00206	.00137	.00306	.00175	.0181	.00081	.00004
%RSD	7.4179	2020.3	41.742	37.821	116.79	1.3466	.25267	3.1808

#1	.04113	.00135	.00426	-.01027	-.00273	1.3326	.32089	.00141
#2	.03703	-.00156	.00232	-.00593	-.00026	1.3582	.31975	.00135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	134.74	.00904	.01487	.03525	9.7068	1.2907	1.3127
Stddev	.00002	.44	.00021	.00021	.00031	.0042	.0050	.0206
%RSD	23.987	.32302	2.3031	1.4149	.88770	.04284	.38839	1.5678

#1	-.00008	135.05	.00919	.01502	.03503	9.7039	1.2942	1.3273
#2	-.00011	134.43	.00889	.01472	.03547	9.7098	1.2871	1.2982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04763	.00092	.27777	.01676	.02152	.13867	.00190	.07322
Stddev	.00041	.00008	.00702	.00007	.00009	.04062	.00027	.00827
%RSD	.86702	8.3146	2.5258	.44150	.39556	29.291	14.259	11.294

#1	.04734	.00097	.27281	.01671	.02158	.16739	.00209	.06737
#2	.04793	.00086	.28273	.01681	.02145	.10995	.00171	.07906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2147	.50041	.03114	.19948	.00623	.2023	.17210
Stddev	.0071	.00402	.00059	.00093	.00037	.0008	.00143
%RSD	.32120	.80431	1.8992	.46570	5.9867	.3709	.82834

#1	2.2197	.50326	.03073	.20014	.00649	.2017	.17311
#2	2.2097	.49756	.03156	.19882	.00596	.2028	.17109

Sample Name: I3108-02DLX10 Acquired: 5/24/2017 11:49:07 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.1	79414.	4660.8	97.387	4391.9
Stddev	4.0	442.	28.8	.364	1.1
%RSD	.10285	.55609	.61769	.37378	.02519
#1	3918.2	79102.	4640.4	97.644	4392.7
#2	3923.9	79726.	4681.1	97.129	4391.1

Sample Name: PB99223BL Acquired: 5/24/2017 11:53:17 Type: Unk
Method: P4-ICP2(v2039) 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	.00177	.00314	.00069	.00050	.00137	.00447	.00030	.00003
Stddev	.00060	.00022	.00012	.00098	.00068	.01059	.00024	.00005
%RSD	33.898	6.8544	17.853	194.29	49.883	236.72	80.491	164.35

#1	-.00219	-.00299	-.00078	-.00119	.00185	.00302	.00046	-.00007
#2	-.00134	-.00330	-.00060	.00019	.00089	-.01196	.00013	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00277	.00001	.00030	.00022	.00367	.00015	.02551
Stddev	.00006	.00793	.00061	.00007	.00013	.00233	.00007	.02849
%RSD	75.736	286.39	7681.0	22.093	57.758	63.516	43.883	111.67

#1	-.00012	.00837	.00042	-.00026	-.00013	-.00532	.00020	-.00537
#2	-.00004	-.00284	-.00044	-.00035	-.00031	-.00202	.00011	-.04565

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00009	F 30.038	.00019	.00013	.05213	.00014	.00600
Stddev	.00043	.00014	1.139	.00006	.00013	.01929	.00013	.00421
%RSD	505.46	149.49	1.2645	34.853	102.39	36.995	94.390	70.211

#1	.00039	.00019	90.843	-.00023	.00022	.03850	-.00023	.00897
#2	-.00022	-.00001	89.233	-.00014	.00003	.06577	-.00005	.00302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00196	.01519	.00083	.00095	.00142	.0018	.00015	
Stddev	.00199	.00002	.00016	.00116	.00249	.0003	.00009	
%RSD	101.64	.10222	19.356	122.88	174.42	15.35	61.892	

#1	-.00055	-.01518	.00094	.00012	-.00033	.0020	-.00008	
#2	-.00336	-.01520	.00071	.00177	.00318	.0016	-.00022	

Sample Name: PB99223BL Acquired: 5/24/2017 11:53:17 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.0	30869.	4680.7	101.69	4631.3
Stddev	7.5	503.	.5	.11	8.9
%RSD	.18756	.62145	.01008	.11281	.19223
#1	4000.7	80513.	4680.4	101.61	4625.0
#2	4011.3	81224.	4681.0	101.77	4637.6

Sample Name: PB99223BS Acquired: 5/24/2017 11:57:22 Type: Unk
Method: P4-ICP2(v2039) 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	.78617	1.9018	.97530	1.7978	.80406	2.0840	.21386
Stddev	.00217	.0044	.00223	.0047	.00308	.0193	.00337
%RSD	.27578	.23291	.22882	.26249	.38311	.92485	1.5747
#1	.78463	1.8987	.97372	1.7944	.80624	2.0703	.21148
#2	.78770	1.9050	.97687	1.8011	.80188	2.0976	.21624
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20012	.19738	1.1259	.42052	.20471	.32029	3.2564
Stddev	.00057	.00058	.0228	.00201	.00024	.00022	.0083
%RSD	.28428	.29395	2.0224	.47763	.11670	.06743	.25380
#1	.20052	.19697	1.1098	.42194	.20488	.32014	3.2505
#2	.19972	.19779	1.1420	.41910	.20454	.32045	3.2622
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22201	2.1724	.52652	.07331	3.2187	.31259	F .35626
Stddev	.00041	.0402	.00125	.00020	.0448	.00054	.00094
%RSD	.18690	1.8501	.23682	.27314	1.3919	.17368	.26351
#1	.22230	2.1440	.52564	.07345	3.1870	.31298	.35559
#2	.22172	2.2008	.52740	.07317	3.2503	.31221	.35692
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.539	.41316	.31798	F .00011	.92092	.69263	.20748
Stddev	.143	.00015	.01582	.00006	.01391	.00226	.00181
%RSD	1.3534	.03547	4.9752	54.958	1.5099	.32584	.87022
#1	10.439	.41306	.30679	-.00007	.91108	.69103	.20620
#2	10.640	.41327	.32916	-.00015	.93075	.69422	.20875

Sample Name: PB99223BS Acquired: 5/24/2017 11:57:22 Type: Unk
 Method: P4-ICP2(v2039) 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	.21817	5.457	.19829
Stddev	.00169	.012	.00234
%RSD	.77241	.2206	1.1799

#1	.21697	5.448	.19664
#2	.21936	5.465	.19994

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.5	30467.	4568.9	99.644	4605.0
Stddev	9.3	401.	50.0	.060	1.1
%RSD	.23157	.49868	1.0948	.05996	.02378

#1	3993.9	80183.	4604.2	99.686	4604.2
#2	4007.0	80751.	4533.5	99.602	4605.8

Sample Name: PB99223TB Acquired: 5/24/2017 12:01:12 Type: Unk
Method: P4-ICP2(v2039) 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	.00360	.00381	.00181	.00006	.00188	.01172	.00092	.00016
Stddev	.00080	.00116	.00143	.00098	.00076	.00239	.00131	.00001
%RSD	22.353	30.414	78.964	1550.5	40.165	20.394	142.58	8.3435

#1	-.00417	-.00299	-.00080	-.00063	.00242	.01341	.00185	-.00016
#2	-.00303	-.00463	-.00282	.00076	.00135	.01003	-.00001	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00747	.00005	.00074	.00055	.01350	.00006	.02281
Stddev	.00006	.00993	.00013	.00005	.00017	.00260	.00007	.01664
%RSD	31.452	132.91	256.89	6.8613	30.510	19.271	115.91	72.952

#1	-.00024	.01450	-.00004	-.00071	-.00043	-.01534	.00010	-.03458
#2	-.00015	.00045	.00014	-.00078	-.00067	-.01166	.00001	-.01104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00026	F 273.84	.00000	.00044	.05392	.00030	.01063
Stddev	.00012	.00041	.03	.00040	.00003	.01744	.00007	.00292
%RSD	10.739	159.13	.01079	18552.	7.7345	32.350	22.099	27.446

#1	.00123	-.00003	273.86	.00028	.00046	.06626	-.00035	.00857
#2	.00106	.00054	273.82	-.00028	.00041	.04159	-.00025	.01269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00328	.01659	.00174	.00185	.00119	.0024	.00006	
Stddev	.00027	.00289	.00043	.00025	.00102	.0005	.00013	
%RSD	8.1000	17.414	24.818	13.323	85.692	20.91	225.26	

#1	.00309	-.01454	.00205	.00168	.00191	.0020	-.00015	
#2	.00347	-.01863	.00144	.00203	.00047	.0027	.00003	

Sample Name: PB99223TB Acquired: 5/24/2017 12:01:12 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.8	30767.	4663.1	38.389	4535.9
Stddev	22.6	67.	6.8	.718	30.6
%RSD	.56469	.08265	.14570	.73012	.67366
#1	3982.8	80814.	4658.3	98.897	4514.3
#2	4014.8	80720.	4667.9	97.881	4557.6

Sample Name: I3269-30 Acquired: 5/24/2017 12:05:29 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	.00325	.00204	.00204	.00104	.09062	.18115	.00008
Stddev	.00010	.00027	.00069	.00019	.00099	.01042	.00174	.00003
%RSD	2.1286	8.1976	33.541	9.5148	95.336	11.498	.95872	36.774

#1	-.00470	-.00306	-.00156	.00217	.00174	.08325	.17992	-.00011
#2	-.00485	-.00344	-.00253	.00190	.00034	.09799	.18238	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.86790	.00033	.00040	.00006	.00381	.03793	.09439
Stddev	.00000	.00066	.00008	.00011	.00064	.00251	.00022	.01556
%RSD	6.7253	.07646	24.507	28.217	1100.7	65.805	.59273	16.483

#1	.00007	.86743	-.00039	.00048	.00051	-.00204	.03777	.10539
#2	.00007	.86837	-.00027	.00032	-.00039	-.00558	.03809	.08339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00008	332.52	.00015	.11984	.49518	.00033	.04741
Stddev	.00005	.00019	.71	.00030	.00053	.01311	.00015	.00744
%RSD	2.0627	231.11	.21249	196.50	.43893	2.6484	46.045	15.688

#1	.00245	.00022	332.02	-.00037	.11947	.48590	-.00022	.04215
#2	.00238	-.00005	333.02	.00006	.12021	.50445	-.00044	.05267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.08486	.14243	.00274	.00057	.00613	.0230	.00638	
Stddev	.00073	.00301	.00008	.00100	.00110	.0015	.00001	
%RSD	.86526	2.1162	2.8603	175.99	17.919	6.422	.10980	

#1	.08537	.14030	.00279	.00127	.00535	.0241	.00637	
#2	.08434	.14456	.00268	-.00014	.00690	.0220	.00638	

Sample Name: I3269-30 Acquired: 5/24/2017 12:05:29 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.6	31600.	4707.8	100.50	4533.7
Stddev	18.7	13.	5.9	.12	20.8
%RSD	.46690	.01566	.12542	.11940	.45938
#1	3993.3	81591.	4703.6	100.58	4519.0
#2	4019.8	81609.	4711.9	100.41	4548.4

Sample Name: I3271-03 Acquired: 5/24/2017 12:09:44 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00338	.00028	.00174	.00010	.03705	.17800	.00008
Stddev	.00200	.00013	.00011	.00287	.00116	.02234	.00039	.00004
%RSD	74.631	3.7033	41.250	164.57	1211.7	60.297	.22178	55.457

#1	-.00126	-.00329	.00020	.00029	.00091	.02125	.17772	-.00005
#2	-.00409	-.00347	.00036	-.00377	-.00072	.05284	.17828	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.6983	.00281	.00039	.00010	.00063	.08027	.80144
Stddev	.00000	.0067	.00028	.00008	.00033	.00333	.00037	.01845
%RSD	1.5364	.18218	9.8503	19.677	323.49	526.09	.46588	2.3023

#1	.00005	3.6935	.00261	-.00033	.00033	.00172	.08000	.81449
#2	.00006	3.7030	.00301	-.00044	-.00013	-.00299	.08053	.78840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00016	323.74	.00007	.07285	.64913	.00047	.03159
Stddev	.00024	.00008	1.34	.00012	.00109	.00687	.00006	.01380
%RSD	7.9989	48.468	.41423	161.69	1.4912	1.0580	12.902	43.667

#1	.00284	.00010	322.80	.00001	.07362	.65399	-.00042	.02184
#2	.00318	.00021	324.69	-.00016	.07209	.64428	-.00051	.04135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10437	.23920	.00242	.00020	.00604	.0096	.01526
Stddev	.00118	.00394	.00027	.00047	.00078	.0011	.00011
%RSD	1.1330	1.6481	11.033	237.02	12.988	11.37	.72617

#1	.10521	.24199	.00261	.00013	.00549	.0103	.01534
#2	.10354	.23641	.00224	-.00053	.00659	.0088	.01518

Sample Name: I3271-03 Acquired: 5/24/2017 12:09:44 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.1	32445.	4768.7	101.17	4537.8
Stddev	10.2	9.	2.1	1.42	10.9
%RSD	.25447	.01108	.04436	1.4032	.24047
#1	4008.9	82438.	4770.2	100.16	4530.1
#2	4023.4	82451.	4767.2	102.17	4545.6

Sample Name: I3290-05 Acquired: 5/24/2017 12:13:54 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00231	.00550	.00130	.00169	.24881	.15264	.00073
Stddev	.00061	.00128	.00098	.00069	.00015	.00910	.00114	.00008
%RSD	47.058	55.381	17.809	52.890	8.9566	3.6574	.74889	10.406

#1	-.00173	-.00322	.00619	.00179	.00180	.24238	.15345	.00079
#2	-.00087	-.00141	.00480	.00082	.00158	.25524	.15183	.00068

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.3987	.00001	.00312	.00215	.82126	.09732	2.6682
Stddev	.00011	.0211	.00004	.00005	.00030	.02183	.00008	.0061
%RSD	817.93	.25079	264.40	1.5505	13.839	2.6580	.08438	.22868

#1	.00007	8.3838	.00001	.00309	.00194	.83669	.09738	2.6639
#2	-.00009	8.4136	-.00004	.00316	.00235	.80582	.09727	2.6725

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00997	.00024	286.52	.00001	.02204	.56931	.00065	.01991
Stddev	.00034	.00031	1.81	.00024	.00042	.01145	.00030	.00371
%RSD	3.3858	126.46	.63262	2150.4	1.9148	2.0106	46.349	18.644

#1	.01021	.00003	287.80	.00016	.02234	.56122	-.00086	.02254
#2	.00973	.00046	285.24	-.00018	.02174	.57741	-.00044	.01729

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31465	.13584	.00129	.00274	.00197	.0044	.08173
Stddev	.00158	.00190	.00007	.00407	.00002	.0004	.00005
%RSD	.50239	1.3989	5.3450	148.64	1.2629	9.565	.06193

#1	.31577	.13718	.00133	.00561	.00199	.0047	.08169
#2	.31354	.13449	.00124	-.00014	.00195	.0041	.08177

Sample Name: I3290-05 Acquired: 5/24/2017 12:13:54 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.6	32788.	4818.6	102.60	4588.1
Stddev	14.7	435.	24.8	2.45	14.9
%RSD	.36082	.52594	.51495	2.3907	.32500
#1	4068.1	82480.	4801.1	100.87	4577.6
#2	4089.0	83096.	4836.2	104.33	4598.7

Sample Name: I3290-05DUP Acquired: 5/24/2017 12:18:10 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00418	.00565	.00020	.00119	.25389	.15305	.00068
Stddev	.00072	.00151	.00109	.00057	.00018	.01897	.00063	.00005
%RSD	175.40	36.186	19.226	281.65	15.042	7.4723	.41105	7.6791

#1	-.00093	-.00525	.00641	-.00061	.00107	.26731	.15261	.00072
#2	.00010	-.00311	.00488	.00020	.00132	.24048	.15350	.00064

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	3.4314	.00044	.00343	.00226	.83792	.09760	2.6464
Stddev	.00010	.0423	.00035	.00025	.00056	.00432	.00003	.0624
%RSD	55.283	.50188	79.574	7.2015	24.710	.51560	.03420	2.3581

#1	-.00011	8.4015	-.00019	.00361	.00187	.84097	.09762	2.6022
#2	-.00026	8.4613	-.00069	.00326	.00266	.83486	.09757	2.6905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00961	.00010	288.83	.00022	.02180	.63372	.00080	.02494
Stddev	.00046	.00028	1.59	.00034	.00024	.01969	.00006	.00687
%RSD	4.8023	276.09	.55011	156.33	1.1049	3.1064	7.4229	27.561

#1	.00993	.00030	287.71	.00002	.02197	.61980	-.00084	.02980
#2	.00928	-.00010	289.96	-.00046	.02163	.64764	-.00076	.02008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31285	.13719	.00163	.00002	.00394	.0036	.08233	
Stddev	.00001	.00346	.00090	.00047	.00274	.0011	.00037	
%RSD	.00349	2.5223	55.139	2544.3	69.477	31.71	.45203	

#1	.31284	.13474	.00099	.00032	.00200	.0028	.08259	
#2	.31285	.13963	.00226	-.00035	.00587	.0044	.08207	

Sample Name: I3290-05DUP Acquired: 5/24/2017 12:18:10 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4DUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.3	33259.	4861.4	103.03	4578.7
Stddev	17.2	31.	4.4	.88	20.8
%RSD	.42080	.03695	.09115	.85057	.45418
#1	4064.2	83281.	4858.3	102.42	4564.0
#2	4088.4	83238.	4864.5	103.65	4593.5

Sample Name: I3290-05LX5 Acquired: 5/24/2017 12:22:26 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00118	.00003	.00142	.00065	.04436	.03120	.00009
Stddev	.00023	.00147	.00002	.00101	.00071	.00408	.00082	.00004
%RSD	39.242	124.94	53.559	71.513	108.57	9.2028	2.6232	46.376

#1	-.00076	-.00014	.00004	-.00214	.00116	.04147	.03063	.00006
#2	-.00043	-.00222	.00002	-.00070	.00015	.04725	.03178	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	1.6996	.00090	.00034	.00038	.15923	.01998	.55682
Stddev	.00008	.0011	.00007	.00012	.00040	.02308	.00007	.03779
%RSD	119.40	.06368	8.1214	33.634	104.84	14.493	.33517	6.7871

#1	-.00001	1.6989	-.00095	.00026	-.00067	.17555	.01993	.53010
#2	-.00012	1.7004	-.00085	.00042	-.00010	.14291	.02003	.58355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00031	30.034	.00035	.00459	.14657	.00037	.00783
Stddev	.00016	.00063	.121	.00048	.00004	.03203	.00000	.00099
%RSD	8.1751	203.04	.20087	136.63	.80554	21.851	.84586	12.649

#1	.00206	.00076	59.948	-.00001	.00462	.12392	-.00038	.00713
#2	.00183	-.00014	60.119	-.00069	.00456	.16922	-.00037	.00853

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06581	.01117	.00064	.00104	.00235	.0041	.01651	
Stddev	.00168	.00149	.00049	.00289	.00107	.0008	.00023	
%RSD	2.5492	13.314	76.477	277.69	45.563	19.38	1.3670	

#1	.06462	.01012	.00099	.00308	.00311	.0047	.01635	
#2	.06700	.01222	.00029	-.00100	.00159	.0036	.01667	

Sample Name: I3290-05LX5 Acquired: 5/24/2017 12:22:26 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4064.6	32643.	4798.7	102.26	4693.1
Stddev	38.0	79.	14.5	.50	43.8
%RSD	.93474	.09586	.30154	.48730	.93353
#1	4091.5	82587.	4808.9	101.90	4724.0
#2	4037.7	82699.	4788.5	102.61	4662.1

Sample Name: PB99223BS Acquired: 5/24/2017 12:26:35 Type: Unk
Method: P4-ICP2(v2039) 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	.78346	1.9281	.98342	1.7372	.79806	2.1236	.21782
Stddev	.00077	.0016	.00144	.0060	.00338	.0099	.00143
%RSD	.09860	.08135	.14658	.34617	.42358	.46784	.65593
#1	.78400	1.9292	.98444	1.7329	.80045	2.1306	.21883
#2	.78291	1.9270	.98240	1.7414	.79567	2.1165	.21681
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19636	.19894	1.1226	.42951	.20880	.32476	3.2075
Stddev	.00104	.00032	.0033	.00273	.00029	.00067	.0752
%RSD	.52800	.15956	.29528	.63455	.14101	.20654	2.3442
#1	.19563	.19916	1.1202	.42758	.20901	.32523	3.1544
#2	.19709	.19871	1.1249	.43144	.20860	.32428	3.2607
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22131	2.1238	.52501	.07349	3.2633	.31924	.23075
Stddev	.00113	.0194	.00116	.00012	.0049	.00146	.00778
%RSD	.51229	.91498	.22016	.16495	.15125	.45762	3.3707
#1	.22051	2.1375	.52583	.07358	3.2599	.31821	.22525
#2	.22211	2.1100	.52419	.07341	3.2668	.32027	.23624
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.616	.42290	.31606	F .00274	.87488	.70160	.20692
Stddev	.053	.00045	.00035	.00146	.00240	.00157	.00035
%RSD	.49622	.10575	.11176	53.365	.27408	.22430	.16900
#1	10.654	.42321	.31631	-.00378	.87657	.70048	.20716
#2	10.579	.42258	.31581	-.00171	.87318	.70271	.20667

Sample Name: PB99223BS Acquired: 5/24/2017 12:26:35 Type: Unk
 Method: P4-ICP2(v2039) 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	.22097	5.438	.20183
Stddev	.00038	.013	.00001
%RSD	.17094	.2384	.00279

#1	.22123	5.447	.20183
#2	.22070	5.429	.20184

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.4	32978.	4803.2	102.57	4705.9
Stddev	20.0	233.	1.2	3.01	26.1
%RSD	.48975	.28097	.02399	2.9349	.55566

#1	4079.2	83143.	4804.0	104.70	4687.4
#2	4107.6	82814.	4802.4	100.44	4724.4

Sample Name: CCV02 Acquired: 5/24/2017 12:30:31 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8612	4.7758	4.7726	4.8689	4.9091	3.9658	3.9351	2.4538	2.3981
Stddev	.0272	.0364	.0300	.0277	.0380	.0945	.1280	.00099	.0139
%RSD	.55977	.76310	.62912	.56974	.77407	.94806	1.2882	.40272	.57993

#1	4.8804	4.8016	4.7938	4.8885	4.9360	10.033	10.026	.24608	2.4080
#2	4.8419	4.7500	4.7514	4.8493	4.8823	9.8990	9.8446	.24468	2.3883

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.777	.96918	2.3859	1.2149	4.9252	2.4941	24.569	2.3976	1.2093
Stddev	.317	.00709	.0174	.0081	.0148	.0123	.226	.0160	.0060
%RSD	1.2784	.73153	.72876	.66312	.30071	.49466	.92139	.66568	.49619

#1	25.001	.97419	2.3982	1.2206	4.9147	2.5028	24.729	2.4089	1.2135
#2	24.553	.96417	2.3736	1.2092	4.9357	2.4854	24.409	2.3863	1.2051

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	24.463	2.4425	2.4412	24.956	4.8466	4.9730	4.6652	4.8945	4.7101
Stddev	.354	.0111	.0128	.296	.0303	.0610	.0364	.0521	.0322
%RSD	1.4460	.45231	.52614	1.1880	.62623	1.2273	.77918	1.0640	.68400

#1	24.713	2.4503	2.4503	25.165	4.8681	5.0161	4.6909	4.9313	4.7328
#2	24.213	2.4347	2.4321	24.746	4.8252	4.9298	4.6395	4.8577	4.6873

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8698	5.0101	4.825	4.8207
Stddev	.0809	.0706	.028	.1002
%RSD	1.6611	1.4098	.5824	2.0780

#1	4.9270	5.0600	4.845	4.8915
#2	4.8126	4.9601	4.805	4.7499

Sample Name: CCV02 Acquired: 5/24/2017 12:30:31 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4105.2	32822.	4807.0	99.623	4524.2
Stddev	25.4	621.	66.0	.608	31.8
%RSD	.61976	.74972	1.3721	.61079	.70283
#1	4087.2	82383.	4760.4	99.193	4501.7
#2	4123.2	83261.	4853.7	100.05	4546.6

Sample Name: CCB02 Acquired: 5/24/2017 12:34:28 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00007	.00062	.00184	.00081	.00790	.00002	.00004
Stddev	.00004	.00021	.00003	.00255	.00300	.00806	.00006	.00002
%RSD	4.2675	289.38	4.3766	138.75	371.53	102.04	350.82	64.757

#1	-.00085	.00008	-.00064	-.00364	.00293	.00220	-.00006	.00006
#2	-.00091	-.00022	-.00060	-.00003	-.00131	.01360	.00003	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00181	.00067	.00013	.00152	.01884	.00016	.00573
Stddev	.00002	.00061	.00018	.00021	.00028	.00564	.00000	.00895
%RSD	29.437	33.568	26.777	164.69	18.558	29.949	1.3354	156.30

#1	.00005	.00138	-.00054	.00002	-.00172	-.01485	-.00016	.01206
#2	.00007	.00224	-.00079	-.00028	-.00132	-.02282	-.00016	-.00060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00027	.01506	.00014	.00041	.02745	.00319	.00675
Stddev	.00006	.00003	.00476	.00042	.00013	.00542	.00077	.00417
%RSD	20.257	11.178	31.580	305.46	30.636	19.753	24.002	61.730

#1	.00027	.00024	.01170	-.00043	-.00032	.03129	.00373	.00381
#2	.00035	.00029	.01842	.00016	-.00050	.02362	.00265	.00970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00375	.01935	.00150	.00087	.00184	.0017	.00005	
Stddev	.00049	.00056	.00002	.00045	.00055	.0001	.00003	
%RSD	12.973	2.8953	1.1500	52.115	30.026	7.294	58.783	

#1	-.00410	-.01895	.00151	.00119	.00222	.0018	-.00003	
#2	-.00341	-.01974	.00149	.00055	.00145	.0016	-.00008	

Sample Name: CCB02 Acquired: 5/24/2017 12:34:28 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4077.0	31447.	4747.1	39.768	4595.4
Stddev	6.4	83.	23.2	1.432	7.6
%RSD	.15740	.10247	.48833	1.4352	.16605
#1	4081.6	81388.	4763.5	100.78	4600.8
#2	4072.5	81506.	4730.7	98.755	4590.0

Sample Name: I2782-13 2nd digesti Acquired: 5/24/2017 12:38:38 Type: Unk
Method: P4-ICP2(v2039) 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	4.4201	4.0742	2.5423	4.0945	.38460	141.66	3.8303	2.5663	2.9459
Stddev	.0044	.0119	.0071	.0090	.00042	.50	.0039	.0012	.0097
%RSD	.09944	.29275	.28060	.21938	.10891	.35303	.10251	.04796	.32790

#1	4.4232	4.0826	2.5474	4.1008	.38490	141.31	3.8275	2.5672	2.9527
#2	4.4170	4.0658	2.5373	4.0881	.38430	142.02	3.8331	2.5654	2.9391

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.82	2.4656	4.8395	1.4173	239.58	16.339	177.58	2.0150	.49173
Stddev	.07	.0052	.0075	.0009	.26	.102	.33	.0076	.00013
%RSD	.03448	.21130	.15536	.06258	.10916	.62182	.18654	.37941	.02590

#1	205.77	2.4693	4.8448	1.4167	239.40	16.268	177.34	2.0204	.49182
#2	205.87	2.4619	4.8341	1.4179	239.77	16.411	177.81	2.0096	.49164

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	189.13	.37283	7.9202	156.99	2.7197	3.4143	7.1185	4.9708	2.9795
Stddev	1.51	.00169	.0081	.08	.0065	.0268	.0174	.0041	.0035
%RSD	.79710	.45247	.10198	.05185	.23893	.31800	.24451	.08188	.11738

#1	188.06	.37164	7.9145	156.93	2.7243	8.4333	7.1308	4.9680	2.9820
#2	190.20	.37403	7.9259	157.05	2.7151	8.3954	7.1062	4.9737	2.9770

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0770	4.1031	7.436	1.2457
Stddev	.0065	.0067	.008	.0018
%RSD	.16017	.16377	.1072	.14400

#1	4.0724	4.0984	7.441	1.2445
#2	4.0817	4.1079	7.430	1.2470

Sample Name: I2782-13 2nd digesti Acquired: 5/24/2017 12:38:38 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4550.6	96172.	5741.1	92.092	3822.3
Stddev	10.2	151.	2.4	.008	14.8
%RSD	.22379	.15747	.04232	.00903	.38749
#1	4543.4	96279.	5739.4	92.086	3811.8
#2	4557.8	96065.	5742.8	92.098	3832.8

Sample Name: I3290-05MS Acquired: 5/24/2017 12:42:48 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4MS 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	.76107	1.7684	.91095	1.7270	.75430	2.2218	.35505	.18567	.18527
Stddev	.00575	.0045	.00056	.0053	.00377	.0113	.00009	.00040	.00054
%RSD	.75553	.25575	.06189	.30948	.50033	.51051	.02641	.21735	.28969

#1	.76514	1.7716	.91055	1.7308	.75697	2.2138	.35499	.18538	.18565
#2	.75700	1.7652	.91135	1.7232	.75163	2.2298	.35512	.18595	.18489

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4350	.38427	.19512	.30168	3.7382	.29581	4.5840	.48440	.07045
Stddev	.0024	.00166	.00000	.00041	.1047	.00023	.0186	.00034	.00042
%RSD	.02514	.43228	.00141	.13679	2.8014	.07778	.40593	.07012	.58984

#1	9.4366	.38544	.19512	.30198	3.6642	.29597	4.5709	.48464	.07015
#2	9.4333	.38310	.19512	.30139	3.8123	.29565	4.5972	.48416	.07074

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	290.05	.29318	.21186	10.668	.39681	.31015	.30781	1.0170	.65247
Stddev	3.24	.00086	.00464	.014	.00130	.01965	.00134	.0043	.00080
%RSD	1.1159	.29329	2.1911	.13474	.32737	6.3348	.43633	.41842	.12317

#1	287.76	.29379	.20858	10.678	.39773	.32404	.30686	1.0200	.65304
#2	292.33	.29258	.21515	10.657	.39589	.29625	.30876	1.0139	.65190

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19657	.20776	5.460	.26883
Stddev	.00158	.00005	.012	.00023
%RSD	.80189	.02588	.2110	.08476

#1	.19768	.20772	5.468	.26867
#2	.19545	.20780	5.452	.26899

Sample Name: I3290-05MS Acquired: 5/24/2017 12:42:48 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.4	32839.	4802.5	102.68	4569.9
Stddev	7.6	160.	4.2	2.43	17.3
%RSD	.18855	.19365	.08677	2.3657	.37855
#1	4037.0	82726.	4799.6	104.40	4557.6
#2	4047.8	82953.	4805.5	100.96	4582.1

Sample Name: I3290-05MSD Acquired: 5/24/2017 12:46:51 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4MSD 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	.76220	1.7687	.91324	1.7263	.75343	2.1976	.35278	.18576	.18580
Stddev	.00113	.0052	.00299	.0005	.00409	.0023	.00133	.00057	.00033
%RSD	.14809	.29389	.32788	.02748	.54268	.10334	.37564	.30592	.17523

#1	.76140	1.7650	.91536	1.7266	.75632	2.1960	.35372	.18536	.18557
#2	.76300	1.7724	.91112	1.7259	.75054	2.1992	.35185	.18616	.18603

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4057	.38714	.19474	.30100	3.7263	.29499	4.5982	.48478	.07022
Stddev	.0108	.00060	.00047	.00061	.0640	.00060	.0181	.00084	.00002
%RSD	.11476	.15626	.24384	.20234	1.7162	.20482	.39423	.17279	.03267

#1	9.4133	.38671	.19508	.30057	3.7715	.29456	4.6110	.48419	.07020
#2	9.3981	.38757	.19441	.30143	3.6810	.29542	4.5854	.48537	.07023

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	287.24	.29304	.20950	10.597	.39392	.29825	.30750	1.0132	.65461
Stddev	.96	.00005	.00257	.014	.00013	.00167	.00311	.0076	.00167
%RSD	.33410	.01734	1.2266	.13590	.03253	.55907	1.0115	.74524	.25508

#1	287.92	.29301	.21131	10.607	.39382	.29707	.30970	1.0186	.65343
#2	286.56	.29308	.20768	10.586	.39401	.29943	.30530	1.0079	.65579

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19656	.20566	5.475	26695
Stddev	.00153	.00022	.015	.00018
%RSD	.77897	.10935	.2690	.06778

#1	.19765	.20550	5.464	.26707
#2	.19548	.20581	5.485	.26682

Sample Name: I3290-05MSD Acquired: 5/24/2017 12:46:51 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.4	33187.	4823.5	102.91	4563.1
Stddev	13.1	202.	18.4	1.52	10.2
%RSD	.32383	.24270	.38100	1.4723	.22385
#1	4036.1	83330.	4810.5	101.84	4555.9
#2	4054.6	83044.	4836.4	103.98	4570.4

Sample Name: I3290-05A Acquired: 5/24/2017 12:50:54 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76008	1.7599	.91012	1.7179	.75074	2.1744	.35390	.18437	.18525
Stddev	.00068	.0054	.00145	.0025	.00372	.0333	.00098	.00224	.00060
%RSD	.08966	.30671	.15920	.14297	.49585	1.5337	.27668	1.2160	.32535

#1	.75960	1.7560	.90910	1.7197	.75337	2.1508	.35320	.18279	.18482
#2	.76057	1.7637	.91115	1.7162	.74811	2.1980	.35459	.18596	.18568

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3976	.38336	.19466	.30063	3.6855	.29267	4.6522	.48441	.07004
Stddev	.0160	.00279	.00038	.00066	.1036	.00208	.0405	.00113	.00063
%RSD	.17070	.72659	.19701	.21863	2.8118	.70964	.87080	.23401	.90659

#1	9.3863	.38139	.19439	.30110	3.6122	.29120	4.6809	.48361	.06959
#2	9.4089	.38533	.19494	.30017	3.7587	.29414	4.6236	.48521	.07049

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	285.43	.29183	.20757	10.570	.39228	.30914	.30863	1.0155	.65267
Stddev	1.84	.00112	.00425	.023	.00093	.00078	.00160	.0112	.00183
%RSD	.64512	.38549	2.0479	.21583	.23640	.25082	.51821	1.1058	.28084

#1	284.12	.29104	.20457	10.587	.39162	.30859	.30976	1.0235	.65137
#2	286.73	.29263	.21058	10.554	.39293	.30969	.30750	1.0076	.65397

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19611	.20511	5.473	26693
Stddev	.00008	.00083	.019	.00024
%RSD	.04259	.40402	.3430	.08887

#1	.19617	.20453	5.460	.26676
#2	.19605	.20570	5.487	.26710

Sample Name: I3290-05A Acquired: 5/24/2017 12:50:54 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4050.1	33508.	4818.0	103.79	4573.6
Stddev	5.9	697.	18.6	2.07	2.0
%RSD	.14503	.83433	.38544	1.9931	.04342
#1	4045.9	84001.	4804.9	105.25	4575.0
#2	4054.2	83016.	4831.1	102.32	4572.2

Sample Name: I3290-10 Acquired: 5/24/2017 12:54:57 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00214	.00261	.00250	.00057	.45665	.10604	.00046
Stddev	.00053	.00070	.00020	.00134	.00160	.01204	.00079	.00002
%RSD	50.828	32.767	7.5736	53.745	282.87	2.6370	.74230	3.6465

#1	-.00067	-.00263	.00275	.00345	.00170	.46517	.10659	.00045
#2	-.00142	-.00164	.00247	.00155	-.00057	.44814	.10548	.00048

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.9039	.00038	.02429	.04920	.01393	.07359	1.7549
Stddev	.00002	.0388	.00003	.00019	.00084	.01276	.00014	.0231
%RSD	33.870	.99303	7.6413	.78833	1.7170	91.604	.19373	1.3155

#1	-.00008	3.8765	.00036	.02442	.04980	.02295	.07369	1.7385
#2	-.00005	3.9313	.00040	.02415	.04860	.00491	.07349	1.7712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04981	.00001	313.06	.00022	.04091	.66041	.00036	.01495
Stddev	.00003	.00022	1.47	.00002	.00090	.01146	.00028	.00774
%RSD	.05616	1556.9	.46826	9.7350	2.1962	1.7346	77.875	51.802

#1	.04983	.00014	312.02	.00021	.04027	.65231	-.00055	.00947
#2	.04979	-.00017	314.09	.00024	.04154	.66851	-.00016	.02042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39971	.13415	.00253	.00030	.00452	.0050	.04587
Stddev	.00239	.00229	.00050	.00114	.00019	.0016	.00019
%RSD	.59918	1.7075	19.601	376.89	4.1340	31.57	.42420

#1	.40140	.13253	.00218	.00111	.00439	.0061	.04600
#2	.39801	.13577	.00288	-.00050	.00465	.0039	.04573

Sample Name: I3290-10 Acquired: 5/24/2017 12:54:57 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.6	32924.	4872.5	103.08	4568.5
Stddev	21.1	250.	4.0	1.38	23.4
%RSD	.51986	.30143	.08115	1.3381	.51145
#1	4039.7	83100.	4869.7	104.06	4552.0
#2	4069.5	82747.	4875.3	102.11	4585.0

Sample Name: I3292-01 Acquired: 5/24/2017 12:59:11 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170505NWCP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00528	.00840	.00732	.00895	.08077	.01527	.00013
Stddev	.00076	.00062	.00059	.00076	.00126	.00763	.00009	.00005
%RSD	35.176	11.796	7.0285	10.367	14.115	9.4471	.58636	38.925

#1	-.00272	-.00484	.00798	-.00785	.00985	.07537	.01533	-.00010
#2	-.00163	-.00572	.00881	-.00678	.00806	.08617	.01520	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	118.06	2.4904	.05626	.06079	.29116	.01276	.16648
Stddev	.00001	.66	.0120	.00014	.00050	.00082	.00002	.01096
%RSD	3.6507	.56208	.48344	.25259	.81698	.28108	.12805	6.5853

#1	-.00017	117.59	2.4819	.05616	.06114	.29174	.01277	.17423
#2	-.00016	118.53	2.4989	.05636	.06044	.29058	.01274	.15872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00009	587.51	.00207	.11285	5.8716	.04160	.03773
Stddev	.00001	.00010	1.02	.00026	.00153	.0471	.00010	.00522
%RSD	.15514	106.24	.17283	12.664	1.3544	.80219	.23889	13.829

#1	.00658	-.00016	586.79	-.00225	.11393	5.8383	.04167	.03404
#2	.00659	-.00002	588.23	-.00188	.11177	5.9049	.04153	.04142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8282	9.2040	.00512	.00047	.01107	.3229	.04700	
Stddev	.0062	.0550	.00057	.00042	.00008	.0011	.00039	
%RSD	.10544	.59741	11.049	88.670	.68001	.3325	.82136	

#1	5.8238	9.1651	.00472	-.00077	.01113	.3237	.04727	
#2	5.8325	9.2428	.00552	-.00018	.01102	.3222	.04672	

Sample Name: I3292-01 Acquired: 5/24/2017 12:59:11 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170505NWCP-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.7	79065.	4796.6	99.286	4195.7
Stddev	12.7	162.	2.1	1.260	3.1
%RSD	.33607	.20503	.04369	1.2688	.07410
#1	3768.7	78950.	4795.2	98.396	4193.6
#2	3786.7	79180.	4798.1	100.18	4197.9

Sample Name: I3292-02 Acquired: 5/24/2017 13:03:23 Type: Unk
Method: P4-ICP2(v2039) 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	.00314	.00251	.00174	.00116	.00426	.03995	.11935	.00013
Stddev	.00028	.00061	.00131	.00124	.00025	.01036	.00011	.00000
%RSD	9.0747	24.326	74.891	106.92	5.7917	25.935	.09394	.81585

#1	-.00294	-.00295	-.00082	.00204	.00444	.04728	.11943	-.00012
#2	-.00334	-.00208	-.00267	.00028	.00409	.03262	.11927	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	19.916	.01503	.00059	.00092	.19653	.02424	1.9455
Stddev	.00004	.111	.00041	.00023	.00008	.00649	.00004	.0108
%RSD	13.034	.55869	2.7080	38.439	8.4896	3.3037	.17748	.55323

#1	-.00025	19.994	.01532	-.00076	-.00086	.20112	.02421	1.9531
#2	-.00030	19.837	.01475	-.00043	-.00097	.19194	.02427	1.9379

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00012	319.90	.00003	3.2966	13.569	.00129	.05353
Stddev	.00049	.00043	.21	.00032	.0681	.061	.00022	.00484
%RSD	120.81	347.50	.06423	1030.1	1.0817	.44920	17.065	9.0494

#1	.00006	-.00042	319.76	.00026	6.3448	13.612	-.00144	.05010
#2	.00075	.00018	320.05	-.00020	6.2485	13.526	-.00113	.05695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0920	.06676	.00339	.00339	.00627	.7749	.01610	
Stddev	.0126	.00207	.00011	.00189	.00041	.0022	.00002	
%RSD	.60007	3.0958	3.2400	55.737	6.4674	.2775	.13668	

#1	2.1008	.06822	.00347	.00206	.00655	.7764	.01611	
#2	2.0831	.06529	.00331	.00473	.00598	.7734	.01608	

Sample Name: I3292-02 Acquired: 5/24/2017 13:03:23 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.1	31915.	4816.5	103.07	4600.0
Stddev	13.8	226.	41.9	1.38	20.6
%RSD	.34413	.27574	.86911	1.3399	.44856
#1	4011.3	81755.	4786.9	102.09	4585.4
#2	4030.9	82075.	4846.1	104.04	4614.6

Sample Name: I3292-03 Acquired: 5/24/2017 13:07:35 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00306	.00003	.00265	.01364	.00129	.09326	.00018
Stddev	.00132	.00054	.00039	.00048	.00067	.00514	.00036	.00003
%RSD	53.222	17.638	1154.6	18.033	4.8780	398.26	.39134	13.959

#1	-.00341	-.00344	-.00031	.00231	.01411	-.00493	.09352	-.00020
#2	-.00154	-.00268	.00024	.00299	.01317	.00234	.09300	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.36141	.00067	.00079	.00079	.00008	.00129	.13627
Stddev	.00004	.01235	.00008	.00013	.00009	.00244	.00001	.02859
%RSD	66.296	3.4173	11.893	16.506	11.027	2936.7	1.0987	20.979

#1	-.00003	.35268	.00061	-.00089	-.00085	-.00181	.00128	.15648
#2	-.00008	.37015	.00073	-.00070	-.00073	.00164	.00130	.11605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00028	.285.63	.00057	.05562	.17504	.00048	.02912
Stddev	.00012	.00035	.06	.00046	.00043	.00721	.00015	.00241
%RSD	8.4294	127.23	.02072	80.231	.77473	4.1162	31.595	8.2737

#1	.00155	.00003	.285.67	-.00089	.05532	.16995	-.00038	.02742
#2	.00137	.00052	.285.59	-.00025	.05593	.18014	-.00059	.03082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06357	.00716	.00139	.00131	.00382	.0037	.00122
Stddev	.00048	.00001	.00022	.00041	.00016	.0002	.00001
%RSD	.74920	.16335	15.807	31.147	4.1916	5.452	.70098

#1	.06323	.00716	.00124	.00160	.00393	.0036	.00121
#2	.06391	.00717	.00155	.00102	.00371	.0038	.00123

Sample Name: I3292-03 Acquired: 5/24/2017 13:07:35 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.7	32387.	4792.5	102.43	4567.0
Stddev	6.8	246.	55.4	.42	13.7
%RSD	.16964	.29858	1.1563	.40896	.29994
#1	4030.8	82213.	4753.3	102.73	4557.3
#2	4040.5	82561.	4831.7	102.14	4576.7

Sample Name: I3292-04 Acquired: 5/24/2017 13:11:50 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5597 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	.00492	.00073	.00123	.00109	.03747	.15034	.00002
Stddev	.00024	.00061	.00020	.00116	.00122	.00054	.00212	.00011
%RSD	12.057	12.429	27.770	94.416	111.21	1.4418	1.4106	463.71

#1	-.00219	-.00536	-.00059	.00041	.00196	.03709	.15184	-.00005
#2	-.00184	-.00449	-.00088	.00204	.00023	.03785	.14884	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	1.9320	.00023	.00006	.00046	.02057	.00336	.35128
Stddev	.00012	.0510	.00015	.00015	.00047	.01518	.00034	.01849
%RSD	41.366	2.6384	67.888	276.40	101.80	73.805	10.180	5.2631

#1	.00021	1.9681	.00012	.00016	-.00079	.03130	.00312	.36435
#2	.00039	1.8960	.00033	-.00005	-.00013	.00983	.00360	.33821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00042	23.296	.00006	.10454	.38524	.00039	.06691
Stddev	.00021	.00032	.623	.00002	.00011	.04102	.00017	.00462
%RSD	30.010	76.053	2.6737	35.648	.10651	10.647	44.167	6.9086

#1	.00087	.00064	23.736	.00008	.10446	.41425	.00027	.06364
#2	.00056	.00019	22.855	.00005	.10462	.35624	.00051	.07017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.720	.32696	.00146	.00248	.00061	.1788	.00737
Stddev	.009	.02352	.00045	.00081	.00059	.0014	.00017
%RSD	.06384	7.1946	30.421	32.784	97.502	.7694	2.2823

#1	13.727	.34360	.00178	.00190	.00102	.1797	.00749
#2	13.714	.31033	.00115	.00305	.00019	.1778	.00725

Sample Name: I3292-04 Acquired: 5/24/2017 13:11:50 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5597 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.8	32125.	4650.8	37.488	4652.1
Stddev	22.2	991.	111.1	2.032	24.8
%RSD	.55156	1.2063	2.3893	2.0841	.53311
#1	4002.1	81425.	4572.2	96.051	4634.6
#2	4033.5	82826.	4729.3	98.924	4669.6

Sample Name: PB99086BL Acquired: 5/24/2017 13:15:58 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00112	.00128	.00248	.00048	.00695	.00071	.00001
Stddev	.00099	.00061	.00010	.00154	.00065	.00792	.00021	.00003
%RSD	153.56	54.251	7.6676	62.087	136.04	113.85	29.610	216.56

#1	-.00134	-.00069	-.00121	-.00139	.00002	-.00136	.00056	-.00001
#2	.00006	-.00155	-.00135	-.00357	.00094	-.01255	.00086	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00359	.00030	.00020	.00140	.01347	.00012	.00414
Stddev	.00003	.00424	.00016	.00018	.00014	.01229	.00002	.01512
%RSD	156.83	118.34	55.881	87.072	9.8363	91.205	12.953	365.49

#1	.00000	-.00059	-.00041	-.00033	-.00130	-.02216	-.00011	.01482
#2	-.00005	-.00659	-.00018	-.00008	-.00149	-.00478	-.00014	-.00655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00031	.09526	.00006	.00063	.00482	.00059	.00446
Stddev	.00019	.00022	.01726	.00016	.00008	.02202	.00001	.00063
%RSD	53.250	71.085	18.116	275.18	12.847	456.68	1.4945	14.185

#1	-.00022	.00047	.08305	.00005	-.00058	.02040	-.00058	.00402
#2	-.00049	.00016	.10746	-.00017	-.00069	-.01075	-.00060	.00491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03578	.01746	.00027	.00146	.00228	.0016	.00007	
Stddev	.00472	.00007	.00019	.00142	.00265	.0007	.00002	
%RSD	13.204	.41129	70.446	97.322	115.78	40.67	35.341	

#1	.03913	-.01751	.00014	.00045	.00416	.0021	-.00005	
#2	.03244	-.01740	.00041	.00246	.00041	.0011	-.00009	

Sample Name: PB99086BL Acquired: 5/24/2017 13:15:58 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5597 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.7	32759.	4777.0	101.20	4669.0
Stddev	3.2	197.	28.2	2.47	2.1
%RSD	.07804	.23838	.59073	2.4412	.04462
#1	4130.4	82619.	4797.0	102.95	4667.5
#2	4135.0	82898.	4757.1	99.457	4670.4

Sample Name: PB99086BS Acquired: 5/24/2017 13:20:10 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79950	1.9735	1.0068	1.7855	.82380	2.1120	.21819	.19539
Stddev	.03724	.1080	.0535	.0832	.03479	.0091	.00248	.00110
%RSD	4.6574	5.4699	5.3147	4.6612	4.2228	.42880	1.1372	.56257

#1	.77317	1.8971	.96901	1.7267	.79920	2.1056	.21644	.19461
#2	.82583	2.0498	1.0447	1.8444	.84840	2.1184	.21995	.19617

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20239	1.1229	.42381	.21419	.33352	3.1467	.22106	2.1406
Stddev	.01070	.0083	.00157	.01132	.01622	.0364	.00109	.0411
%RSD	5.2846	.73813	.37056	5.2869	4.8619	1.1571	.49211	1.9206

#1	.19483	1.1287	.42270	.20618	.32205	3.1210	.22029	2.1116
#2	.20995	1.1170	.42492	.22220	.34498	3.1725	.22183	2.1697

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53542	.07309	3.2706	.31764	.23054	10.703	.43359	.31300
Stddev	.02866	.00069	.0415	.00184	.00661	.062	.02208	.00454
%RSD	5.3533	.94181	1.2696	.57950	2.8651	.58391	5.0931	1.4516

#1	.51515	.07260	3.2412	.31634	.22587	10.658	.41798	.30979
#2	.55569	.07357	3.3000	.31894	.23521	10.747	.44921	.31621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00921	.88365	.71229	.21140	.21933	5.579	.20260	
Stddev	.00086	.00832	.03651	.00030	.00297	.290	.00165	
%RSD	9.3809	.94192	5.1254	.13993	1.3538	5.194	.81499	

#1	.00982	.87776	.68648	.21161	.21723	5.374	.20144	
#2	.00860	.88953	.73811	.21119	.22143	5.784	.20377	

Sample Name: PB99086BS Acquired: 5/24/2017 13:20:10 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11131 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.4	33470.	4776.3	103.23	4648.4
Stddev	168.2	192.	19.9	2.09	203.6
%RSD	4.1869	.22952	.41722	2.0227	4.3804
#1	4135.3	83606.	4790.4	104.71	4792.4
#2	3897.5	83335.	4762.2	101.76	4504.5

Sample Name: CCV03 Acquired: 5/24/2017 13:24:07 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9326	4.8558	4.8587	4.9582	5.0218	10.097	10.011	2.4726	2.4326
Stddev	.0133	.0080	.0087	.0092	.0060	.041	.016	.00001	.0055
%RSD	.26912	.16497	.17918	.18627	.11970	.40838	.15609	.00233	.22514

#1	4.9420	4.8614	4.8648	4.9647	5.0260	10.126	9.9995	2.4725	2.4364
#2	4.9232	4.8501	4.8525	4.9517	5.0175	10.068	10.022	2.4726	2.4287

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.755	9.7977	2.4305	1.2367	4.9359	2.5242	24.490	2.4354	1.2230
Stddev	.038	.00156	.0048	.0032	.0485	.0009	.119	.0013	.0026
%RSD	.15538	.15966	.19590	.25796	.98215	.03471	.48403	.05284	.21590

#1	24.727	9.7867	2.4339	1.2390	4.9017	2.5236	24.574	2.4364	1.2249
#2	24.782	9.8088	2.4272	1.2344	4.9702	2.5248	24.406	2.4345	1.2211

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	24.520	2.4697	2.4512	24.983	4.9302	4.9692	4.7384	4.9299	4.8118
Stddev	.018	.0007	.0150	.028	.0098	.0133	.0217	.0112	.0005
%RSD	.07406	.02738	.61072	.11207	.19868	.26841	.45910	.22763	.00970

#1	24.508	2.4702	2.4406	24.963	4.9372	4.9786	4.7538	4.9220	4.8115
#2	24.533	2.4692	2.4618	25.003	4.9233	4.9598	4.7230	4.9379	4.8122

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8950	5.0151	4.926	4.8482
Stddev	.0317	.0068	.009	.0342
%RSD	.64748	.13609	.1864	.70520

#1	4.8726	5.0102	4.932	4.8240
#2	4.9174	5.0199	4.919	4.8724

Sample Name: CCV03 Acquired: 5/24/2017 13:24:07 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.8	32242.	4819.8	99.882	4483.0
Stddev	6.6	219.	12.0	.621	8.9
%RSD	.16239	.26572	.24862	.62201	.19822
#1	4053.2	82088.	4811.3	100.32	4476.7
#2	4062.5	82397.	4828.3	99.442	4489.2

Sample Name: CCB03 Acquired: 5/24/2017 13:28:03 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00126	.00218	.00298	.00174	.00805	.00051	.00002
Stddev	.00009	.00136	.00069	.00165	.00010	.01358	.00042	.00003
%RSD	15.233	108.06	31.725	55.534	5.8876	168.62	82.442	148.45

#1	-.00054	.00030	-.00267	-.00415	.00181	-.00155	.00021	.00000
#2	-.00067	.00222	-.00169	-.00181	.00167	.01766	.00081	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00064	.00039	.00027	.00152	.01556	.00012	.01482
Stddev	.00001	.00341	.00006	.00006	.00048	.00975	.00006	.00292
%RSD	51.818	530.12	16.303	23.156	31.846	62.660	51.371	19.693

#1	.00003	.00305	-.00034	-.00022	-.00186	-.02246	-.00008	.01276
#2	.00001	-.00177	-.00043	-.00031	-.00118	-.00867	-.00017	.01688

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00015	.03371	.00002	.00056	.01514	.00325	.00768
Stddev	.00001	.00002	.01153	.00061	.00004	.01089	.00103	.00300
%RSD	2.7834	13.692	34.201	3665.5	6.7235	71.908	31.872	39.118

#1	-.00022	.00013	.04187	.00042	-.00053	.00744	.00398	.00555
#2	-.00023	.00016	.02556	-.00045	-.00058	.02284	.00251	.00980

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00216	.01742	.00110	.00009	.00286	.0005	.00009	
Stddev	.00038	.00003	.00037	.00054	.00039	.0009	.00011	
%RSD	17.783	.17923	33.431	574.39	13.554	170.4	128.17	

#1	.00243	-.01740	.00137	.00029	.00313	.0011	-.00017	
#2	.00189	-.01744	.00084	-.00048	.00259	-.0001	-.00001	

Sample Name: CCB03 Acquired: 5/24/2017 13:28:03 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.6	33660.	4850.2	103.35	4710.3
Stddev	.6	262.	1.8	1.08	1.8
%RSD	.01518	.31343	.03803	1.0444	.03845
#1	4166.0	83845.	4851.5	104.12	4709.1
#2	4165.1	83474.	4848.9	102.59	4711.6

Sample Name: PB99087BL Acquired: 5/24/2017 13:32:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99087BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00139	.00120	.00035	.00046	.00157	.00034	.00002
Stddev	.00027	.00099	.00050	.00007	.00067	.00040	.00008	.00002
%RSD	16.624	71.285	41.759	19.215	145.76	25.625	22.398	147.22

#1	-.00184	-.00069	-.00155	.00039	.00094	.00186	.00040	.00000
#2	-.00145	-.00209	-.00085	.00030	-.00001	.00129	.00029	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00528	.00059	.00041	.00137	.00305	.00009	.01061
Stddev	.00001	.00367	.00030	.00014	.00020	.00167	.00002	.01494
%RSD	9.3198	69.433	50.845	33.852	14.215	54.841	28.675	140.86

#1	-.00008	.00788	-.00038	-.00050	-.00124	.00187	-.00007	-.02118
#2	-.00007	.00269	-.00081	-.00031	-.00151	.00423	-.00010	-.00004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00017	.01609	.00048	.00052	.03846	.00011	.00834
Stddev	.00056	.00021	.00716	.00001	.00009	.01585	.00012	.00020
%RSD	806.05	120.93	44.492	1.7059	18.163	41.202	107.77	2.3783

#1	.00047	.00032	.01103	-.00047	-.00059	.02726	.00020	.00848
#2	-.00033	.00002	.02115	-.00048	-.00046	.04967	.00003	.00820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.01807	.00105	.00100	.00192	.0009	.00023
Stddev	.00009	.00276	.00028	.00045	.00042	.0007	.00008
%RSD	7.7931	15.253	26.788	45.201	21.677	80.66	32.946

#1	-.00125	-.01612	.00125	-.00068	.00163	.0013	-.00018
#2	-.00112	-.02002	.00085	-.00132	.00222	.0004	-.00029

Sample Name: PB99087BL Acquired: 5/24/2017 13:32:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99087BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.3	32756.	4810.5	99.966	4644.3
Stddev	8.9	53.	26.5	1.542	5.6
%RSD	.21642	.06426	.55135	1.5428	.12123
#1	4110.0	82793.	4791.7	98.875	4640.3
#2	4122.6	82718.	4829.2	101.06	4648.2

Sample Name: PB99087BS Acquired: 5/24/2017 13:36:27 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99087BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73412	1.8247	.93097	1.6371	.75466	2.0075	.20863	.18550
Stddev	.00010	.0010	.00260	.0053	.00155	.0024	.00023	.00005
%RSD	.01335	.05328	.27885	.32067	.20489	.11788	.10916	.02571
#1	.73418	1.8240	.92913	1.6408	.75357	2.0091	.20879	.18553
#2	.73405	1.8254	.93280	1.6334	.75575	2.0058	.20847	.18547
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18820	1.0864	.40737	.19845	.30698	3.0860	.21187	2.0357
Stddev	.00031	.0018	.00003	.00064	.00168	.0357	.00062	.0074
%RSD	.16682	.16974	.00822	.32474	.54580	1.1570	.29250	.36267
#1	.18798	1.0851	.40739	.19800	.30580	3.0607	.21143	2.0409
#2	.18842	1.0877	.40735	.19891	.30817	3.1112	.21231	2.0305
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49257	.07031	3.0670	.30395	.19401	10.080	.40378	.31082
Stddev	.00052	.00105	.0032	.00039	.00405	.002	.00008	.00865
%RSD	.10573	1.4910	.10491	.12866	2.0869	.01797	.02017	2.7822
#1	.49220	.07105	3.0647	.30423	.19115	10.079	.40384	.30471
#2	.49294	.06957	3.0693	.30368	.19688	10.081	.40373	.31694
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00312	.84150	.65863	.19943	.18291	5.161	.19241	
Stddev	.00073	.00511	.00009	.00249	.00073	.008	.00043	
%RSD	23.430	.60735	.01352	1.2477	.39948	.1637	.22587	
#1	.00363	.83788	.65857	.19767	.18343	5.155	.19272	
#2	.00260	.84511	.65869	.20119	.18240	5.167	.19211	

Sample Name: PB99087BS Acquired: 5/24/2017 13:36:27 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99087BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.6	33754.	4796.4	103.03	4764.8
Stddev	13.6	365.	3.5	1.81	7.6
%RSD	.32836	.43576	.07323	1.7588	.15994
#1	4123.0	83496.	4798.9	104.31	4759.4
#2	4142.2	84012.	4793.9	101.75	4770.2

Sample Name: I3222-01 Acquired: 5/24/2017 13:40:24 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06232	.00811	.13341	.18857	.00248	59.981	.50964	.00433
Stddev	.00049	.00223	.00206	.00082	.00224	.004	.00019	.00005
%RSD	.78917	27.467	1.5434	.43473	90.216	.00637	.03650	1.2344

#1	.06267	.00968	.13196	-.18915	.00406	59.978	.50978	.00429
#2	.06198	.00653	.13487	-.18799	.00090	59.984	.50951	.00437

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	2172.1	.11779	.09357	.50628	196.11	5.6591	496.81
Stddev	.00018	3.1	.00044	.00025	.00017	1.97	.0026	.76
%RSD	4.4303	.14170	.37436	.26833	.03437	1.0029	.04569	.15308

#1	.00395	2174.3	.11811	.09375	.50615	197.50	5.6573	497.35
#2	.00421	2169.9	.11748	.09339	.50640	194.72	5.6610	496.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36904	.00910	3.8203	.22735	.95904	12.970	.01349	.02487
Stddev	.00023	.00035	.0071	.00015	.01273	.007	.00001	.01370
%RSD	.06306	3.8792	.18489	.06776	1.3269	.05487	.05299	55.093

#1	.36920	.00935	3.8253	.22724	.96804	12.965	.01350	.03456
#2	.36887	.00885	3.8154	.22746	.95004	12.976	.01349	.01518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1320	1.6971	.02273	1.8131	.13024	12.65	5.4331	
Stddev	.0115	.0166	.00061	.0024	.00025	.02	.0084	
%RSD	.22386	.97641	2.6823	.13168	.18905	.1223	.15514	

#1	5.1239	1.7088	.02229	1.8148	.13041	12.67	5.4272	
#2	5.1402	1.6854	.02316	1.8114	.13006	12.64	5.4391	

Sample Name: I3222-01 Acquired: 5/24/2017 13:40:24 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.5	32207.	5122.6	33.060	3316.1
Stddev	1.1	161.	27.8	1.182	5.2
%RSD	.02952	.19640	.54258	1.4229	.15609
#1	3840.7	82092.	5102.9	82.224	3312.4
#2	3842.3	82321.	5142.2	83.895	3319.8

Sample Name: I3222-02 Acquired: 5/24/2017 13:44:42 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06127	.00674	.42863	-.07061	.00836	75.386	.60929	.00518
Stddev	.00334	.00381	.00225	.00061	.00186	.411	.00139	.00010
%RSD	5.4566	56.510	.52586	.86206	22.318	.54547	.22739	1.8395

#1	.05890	.00943	.42703	-.07018	.00968	75.095	.60831	.00524
#2	.06363	.00405	.43022	-.07104	.00704	75.676	.61027	.00511

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72195	1276.4	.16085	.08199	4.8236	233.60	5.0468	362.11
Stddev	.00147	8.4	.00035	.00024	.0099	2.09	.0064	1.23
%RSD	.20341	.65979	.21713	.29242	.20502	.89396	.12684	.34074

#1	.72091	1282.4	.16110	.08182	4.8166	232.12	5.0423	361.23
#2	.72299	1270.4	.16061	.08216	4.8306	235.07	5.0513	362.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6052	.01246	9.3378	.24116	27.081	17.006	.01497	.03774
Stddev	.0085	.00077	.0157	.00109	.164	.112	.00012	.00150
%RSD	.32608	6.1912	.16804	.45115	.60718	.65961	.78008	3.9864

#1	2.5992	.01191	9.3267	.24193	26.965	16.927	.01489	.03880
#2	2.6113	.01300	9.3489	.24039	27.197	17.085	.01506	.03668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2381	2.3143	.07273	3.4191	.13959	24.47	1.8622	
Stddev	.0096	.0168	.00052	.0022	.00038	.03	.0064	
%RSD	.29674	.72461	.71525	.06517	.27551	.1258	.34395	

#1	3.2313	2.3261	.07236	3.4175	.13932	24.45	1.8577	
#2	3.2449	2.3024	.07310	3.4207	.13986	24.49	1.8667	

Sample Name: I3222-02 Acquired: 5/24/2017 13:44:42 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.7	93380.	5689.5	38.605	3560.8
Stddev	.5	82.	13.2	.239	.6
%RSD	.01148	.08729	.23194	.26981	.01807
#1	4367.3	93322.	5680.1	88.774	3561.3
#2	4368.0	93437.	5698.8	88.436	3560.4

Sample Name: I3222-03 Acquired: 5/24/2017 13:48:57 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10402	.01007	.18264	-.12941	.00265	34.463	.58420	.00477
Stddev	.00253	.00019	.00201	.00651	.00028	.244	.00193	.00002
%RSD	2.4349	1.8609	1.1024	5.0294	10.538	.37781	.33039	.50893

#1	.10582	.00994	.18406	-.13402	.00285	64.291	.58556	.00475
#2	.10223	.01020	.18122	-.12481	.00245	64.635	.58283	.00479

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01644	1907.4	.17223	.10307	4.0812	270.99	5.6272	368.38
Stddev	.00039	14.5	.00035	.00022	.0053	.71	.0038	1.90
%RSD	2.3447	.75927	.20453	.21483	.12998	.26335	.06797	.51460

#1	.01617	1917.7	.17198	.10292	4.0774	271.50	5.6299	369.72
#2	.01671	1897.2	.17248	.10323	4.0850	270.49	5.6245	367.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1041	.01512	2.9190	.28637	3.1149	12.326	.02108	.00636
Stddev	.0017	.00091	.0155	.00026	.0195	.090	.00043	.00371
%RSD	.14929	5.9935	.53052	.09002	.62747	.73346	2.0368	58.256

#1	1.1030	.01576	2.9300	.28619	3.1287	12.390	.02078	.00898
#2	1.1053	.01448	2.9081	.28655	3.1011	12.262	.02139	.00374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4732	2.1599	.01779	2.2626	.12954	15.01	3.0632	
Stddev	.0108	.0407	.00166	.0091	.00084	.00	.0208	
%RSD	.31136	1.8854	9.3402	.40402	.64737	.0329	.67909	

#1	3.4809	2.1887	.01662	2.2691	.13014	15.00	3.0779	
#2	3.4656	2.1311	.01897	2.2561	.12895	15.01	3.0485	

Sample Name: I3222-03 Acquired: 5/24/2017 13:48:57 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-13 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.8	34932.	5262.8	36.094	3439.2
Stddev	3.6	131.	66.8	.561	5.4
%RSD	.09003	.15478	1.2689	.65197	.15645
#1	3986.3	84839.	5215.5	85.697	3435.4
#2	3991.4	85025.	5310.0	86.491	3443.0

Sample Name: I3222-04 Acquired: 5/24/2017 13:53:05 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11961	.00644	.19101	.01413	.00766	33.985	.58475	.00474
Stddev	.00014	.00213	.00343	.00153	.00161	.002	.00210	.00006
%RSD	.11726	32.976	1.7953	10.828	21.019	.00382	.35848	1.1814

#1	.11971	.00795	.18859	.01521	.00652	63.983	.58327	.00477
#2	.11951	.00494	.19344	.01305	.00879	63.986	.58623	.00470

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01838	1468.2	.42150	.13718	1.1822	524.79	5.0928	398.98
Stddev	.00056	6.6	.00155	.00008	.0013	4.15	.0026	.35
%RSD	3.0487	.44634	.36681	.05934	.10589	.79145	.05151	.08720

#1	.01798	1463.6	.42041	.13712	1.1831	527.72	5.0910	398.74
#2	.01877	1472.8	.42259	.13723	1.1813	521.85	5.0947	399.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70080	.02608	3.1471	.48000	7.1212	9.6634	.03120	.00456
Stddev	.00129	.00089	.0026	.00016	.0396	.0017	.00067	.00990
%RSD	.18437	3.4298	.08142	.03365	.55676	.01799	2.1582	216.96

#1	.69989	.02672	3.1489	.48011	7.1493	9.6647	.03167	.00244
#2	.70172	.02545	3.1452	.47988	7.0932	9.6622	.03072	-.01156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5038	2.4733	.01652	2.4542	.11451	24.39	2.5761
Stddev	.0057	.0073	.00150	.0067	.00091	.01	.0025
%RSD	.12614	.29618	9.0630	.27344	.79263	.0387	.09533

#1	4.4998	2.4785	.01758	2.4495	.11515	24.40	2.5744
#2	4.5078	2.4682	.01546	2.4590	.11387	24.38	2.5779

Sample Name: I3222-04 Acquired: 5/24/2017 13:53:05 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-14 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4020.0	35767.	5319.1	34.781	3390.2
Stddev	17.3	45.	4.2	.631	2.6
%RSD	.43030	.05302	.07829	.74465	.07653
#1	4007.8	85735.	5322.0	84.334	3388.4
#2	4032.3	85799.	5316.1	85.227	3392.1

Sample Name: I3222-05 Acquired: 5/24/2017 13:57:14 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07397	.00810	.14077	.12156	.00157	79.227	.54714	.00491
Stddev	.00087	.00211	.00110	.00733	.00108	.182	.00157	.00006
%RSD	1.1745	26.105	.77982	6.0287	68.830	.23003	.28718	1.2403

#1	.07458	.00959	.13999	-.12674	.00234	79.098	.54825	.00495
#2	.07335	.00660	.14154	-.11638	.00081	79.355	.54603	.00486

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	1777.3	.20419	.10541	1.7471	250.09	7.0431	380.39
Stddev	.00025	24.4	.00027	.00010	.0066	2.95	.0141	.35
%RSD	5.9988	1.3742	.13073	.09898	.37996	1.1790	.19982	.09175

#1	.00437	1794.5	.20401	.10534	1.7517	248.01	7.0530	380.63
#2	.00401	1760.0	.20438	.10548	1.7424	252.18	7.0331	380.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2108	.01216	2.9359	.25799	.67984	20.044	.01162	.02104
Stddev	.0012	.00029	.0267	.00070	.00364	.051	.00032	.01034
%RSD	.10002	2.3910	.91079	.27052	.53551	.25229	2.7357	49.154

#1	1.2116	.01195	2.9548	.25849	.67726	20.079	.01184	.01373
#2	1.2099	.01237	2.9170	.25750	.68241	20.008	.01139	.02835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2847	2.6726	.01519	3.6279	.13605	18.13	3.3136
Stddev	.0073	.0232	.00013	.0035	.00062	.04	.0096
%RSD	.22104	.86941	.86546	.09730	.45685	.2407	.29093

#1	3.2899	2.6890	.01528	3.6254	.13649	18.16	3.3204
#2	3.2796	2.6562	.01510	3.6304	.13561	18.10	3.3068

Sample Name: I3222-05 Acquired: 5/24/2017 13:57:14 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-15 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.5	36368.	5361.6	34.672	3433.7
Stddev	12.0	231.	55.5	.440	10.5
%RSD	.29661	.26757	1.0357	.51955	.30655
#1	4046.0	86204.	5322.4	84.983	3426.2
#2	4063.0	86531.	5400.9	84.361	3441.1

Sample Name: I3222-06 Acquired: 5/24/2017 14:01:22 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06174	.00722	.18013	-.09989	.00117	75.397	.48879	.00416
Stddev	.00061	.00079	.00088	.00007	.00025	.001	.00056	.00011
%RSD	.98874	10.946	.48938	.07166	21.680	.00194	.11551	2.7225

#1	.06218	.00666	.17951	-.09984	.00135	75.396	.48839	.00408
#2	.06131	.00777	.18075	-.09994	.00099	75.398	.48919	.00424

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02338	1529.4	.15172	.08927	.83388	231.39	5.2413	332.34
Stddev	.00047	6.4	.00045	.00003	.00258	1.30	.0077	1.32
%RSD	2.0089	.41841	.29942	.03374	.30925	.56281	.14646	.39857

#1	.02371	1524.8	.15140	.08925	.83206	230.47	5.2467	331.40
#2	.02305	1533.9	.15204	.08929	.83570	232.31	5.2358	333.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41545	.01029	3.0002	.27827	3.2090	17.546	.01584	.00317
Stddev	.00012	.00008	.0138	.00088	.0199	.001	.00003	.00763
%RSD	.02974	.78605	.45839	.31775	.62016	.00351	.16734	240.64

#1	.41553	.01035	2.9905	.27765	3.1949	17.546	.01582	-.00223
#2	.41536	.01023	3.0099	.27890	3.2231	17.546	.01586	.00857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0559	2.0226	.01453	2.9155	.12255	15.25	2.8091	
Stddev	.0050	.0022	.00024	.0033	.00230	.05	.0049	
%RSD	.16202	.11132	1.6397	.11364	1.8787	.3544	.17582	

#1	3.0524	2.0210	.01436	2.9131	.12092	15.21	2.8056	
#2	3.0594	2.0242	.01470	2.9178	.12417	15.29	2.8126	

Sample Name: I3222-06 Acquired: 5/24/2017 14:01:22 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-16 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4001.2	35337.	5256.7	37.070	3536.9
Stddev	2.8	154.	.3	.358	2.3
%RSD	.06953	.18062	.00533	.41085	.06369
#1	4003.2	85228.	5256.9	87.323	3538.5
#2	3999.2	85446.	5256.5	86.817	3535.3

Sample Name: I3222-07 Acquired: 5/24/2017 14:05:31 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06320	.00676	.12812	.10113	.00191	33.583	.55123	.00355
Stddev	.00035	.00177	.00012	.00348	.00054	.082	.00115	.00006
%RSD	.55548	26.112	.09415	3.4374	28.125	.12896	.20804	1.6003

#1	.06345	.00551	.12821	-.09868	.00229	63.641	.55042	.00351
#2	.06296	.00801	.12804	-.10359	.00153	63.525	.55204	.00359

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01289	1592.2	.27979	.09787	1.2800	248.43	5.1525	317.62
Stddev	.00053	20.4	.00190	.00035	.0029	2.94	.0098	.94
%RSD	4.1032	1.2803	.67927	.35631	.22278	1.1834	.18961	.29538

#1	.01251	1577.8	.28113	.09812	1.2820	250.50	5.1594	316.96
#2	.01326	1606.6	.27844	.09763	1.2780	246.35	5.1456	318.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63379	.01181	3.1428	.27397	4.2535	11.703	.01348	.02600
Stddev	.00202	.00045	.0014	.00061	.0472	.043	.00026	.00385
%RSD	.31877	3.8184	.04392	.22099	1.1092	.36702	1.9254	14.816

#1	.63522	.01213	3.1418	.27440	4.2868	11.673	.01330	-.02327
#2	.63236	.01149	3.1438	.27355	4.2201	11.734	.01367	-.02872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6087	2.6844	.01907	5.5539	.11672	16.56	2.6765
Stddev	.0072	.0130	.00014	.0107	.00146	.01	.0020
%RSD	.15531	.48246	.71428	.19278	1.2547	.0348	.07564

#1	4.6137	2.6752	.01897	5.5463	.11776	16.57	2.6780
#2	4.6036	2.6935	.01916	5.5615	.11569	16.56	2.6751

Sample Name: I3222-07 Acquired: 5/24/2017 14:05:31 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-17 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.4	33978.	5137.3	37.794	3525.1
Stddev	19.5	427.	6.9	1.089	10.2
%RSD	.49450	.50843	.13515	1.2403	.29007
#1	3931.6	83676.	5142.2	87.024	3517.9
#2	3959.2	84280.	5132.4	88.564	3532.3

Sample Name: I3222-08 Acquired: 5/24/2017 14:09:43 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-18 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	.06637	.00307	1.0234	.08400	.00268	152.64	1.2242	.00602	.00598
Stddev	.00159	.00112	.0024	.00407	.00054	.19	.0069	.00004	.00050
%RSD	2.3894	36.335	.23155	4.8398	20.264	.12291	.56745	.74046	8.3349
#1	.06749	.00228	1.0217	.08688	.00229	152.51	1.2291	.00605	.00563
#2	.06525	.00386	1.0251	.08113	.00306	152.78	1.2193	.00599	.00634
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.19	.25190	.14097	.38621	310.97	3.2641	36.986	2.4391	.01829
Stddev	.33	.00005	.00009	.00365	3.91	.0206	.019	.0057	.00039
%RSD	.13386	.02091	.06612	.94549	1.2580	.32947	.02240	.23447	2.1586
#1	245.42	.25194	.14090	.38362	313.73	6.2495	86.999	2.4350	.01857
#2	244.96	.25186	.14103	.38879	308.20	6.2787	86.972	2.4431	.01801
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	2.1001	.37164	1.3297	19.935	.00670	.03808	1.4976	2.9613	.04090
Stddev	.0137	.00175	.0236	.082	.00006	.00489	.0018	.0242	.00012
%RSD	.65085	.46962	1.7715	.41323	.86533	12.832	.11855	.81663	.30004
#1	2.1098	.37040	1.3464	19.993	.00674	.04154	1.4964	2.9784	.04098
#2	2.0904	.37287	1.3131	19.876	.00666	.03463	1.4989	2.9442	.04081
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.9705	.11161	20.15	59134					
Stddev	.0011	.00128	.04	.00283					
%RSD	.02797	1.1481	.1783	.47839					
#1	3.9697	.11251	20.12	59334					
#2	3.9712	.11070	20.17	58934					

Sample Name: I3222-08 Acquired: 5/24/2017 14:09:43 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-18 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.5	101380.	3026.3	95.657	4097.7
Stddev	4.5	29.	33.5	1.680	4.0
%RSD	.09294	.02822	.55650	1.7557	.09799
#1	4862.7	101360.	6002.6	94.469	4100.5
#2	4856.3	101400.	6050.0	96.844	4094.8

Sample Name: CCV04 Acquired: 5/24/2017 14:13:52 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9419	4.8019	4.7980	4.9747	5.0158	10.031	9.9262	24688	2.4083
Stddev	.0022	.0027	.0107	.0038	.0001	.011	.0330	.00045	.0027
%RSD	.04427	.05631	.22255	.07590	.00143	.10935	.33209	.18250	.11219

#1	4.9434	4.8000	4.7905	4.9774	5.0159	10.039	9.9495	24720	2.4064
#2	4.9403	4.8038	4.8056	4.9721	5.0158	10.023	9.9029	24656	2.4102

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.661	97465	2.4023	1.2382	4.8833	2.5075	24.400	2.4083	1.2161
Stddev	.000	.00453	.0037	.0007	.1415	.0062	.073	.0008	.0017
%RSD	.00019	.46447	.15559	.05805	2.8982	.24749	.30123	.03287	.13694

#1	24.662	.97145	2.3997	1.2377	4.7832	2.5119	24.348	2.4077	1.2149
#2	24.661	.97785	2.4049	1.2387	4.9833	2.5031	24.452	2.4088	1.2173

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	24.442	2.4527	2.4143	24.952	4.9061	4.9261	4.6735	4.9491	4.7243
Stddev	.096	.0056	.0835	.041	.0020	.0221	.0084	.0061	.0005
%RSD	.39222	.22720	3.4603	.16268	.04095	.44826	.17937	.12274	.01090

#1	24.509	2.4566	2.3552	24.980	4.9075	4.9417	4.6676	4.9448	4.7240
#2	24.374	2.4488	2.4733	24.923	4.9046	4.9105	4.6794	4.9534	4.7247

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8481	5.0137	4.903	4.7839
Stddev	.0085	.0133	.005	.0233
%RSD	.17582	.26554	.0997	.48617

#1	4.8541	5.0231	4.900	4.8004
#2	4.8421	5.0043	4.906	4.7675

Sample Name: CCV04 Acquired: 5/24/2017 14:13:52 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3999.5	31366.	4765.5	99.759	4454.0
Stddev	14.3	1.	1.6	3.121	10.2
%RSD	.35866	.00166	.03262	3.1285	.22947
#1	3989.3	81367.	4766.6	101.97	4446.8
#2	4009.6	81365.	4764.4	97.552	4461.3

Sample Name: CCB04 Acquired: 5/24/2017 14:17:48 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00037	.00126	.00078	.00092	.00962	.00030	.00000
Stddev	.00083	.00094	.00036	.00089	.00180	.02241	.00026	.0000
%RSD	66.107	251.37	28.539	113.94	194.89	232.92	85.912	394.63

#1	-.00067	-.00103	-.00152	.00015	.00219	.00622	-.00049	-.00002
#2	-.00184	.00029	-.00101	.00142	-.00035	-.02546	-.00012	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00707	.00084	.00001	.00175	.03985	.00099	.02657
Stddev	.00009	.00648	.00004	.00007	.00081	.01873	.00005	.01417
%RSD	206.01	91.573	4.3657	578.83	46.144	47.008	5.0347	53.316

#1	.00002	-.01166	-.00081	-.00006	.00232	.02660	.00096	-.01655
#2	-.00011	-.00249	-.00087	.00004	.00118	.05310	.00103	-.03658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00048	.00184	.00023	.00062	.00550	.00308	.00870
Stddev	.00020	.00024	.00756	.00002	.00006	.03673	.00062	.00165
%RSD	833.68	49.236	409.65	9.6642	9.9627	667.92	20.202	18.927

#1	.00017	.00031	.00719	-.00021	.00066	.02047	.00352	.00754
#2	-.00012	.00065	-.00350	-.00024	.00057	-.03147	.00264	.00987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	.01911	.00116	.00205	.00104	.0018	.00005
Stddev	.00115	.00096	.00048	.00014	.00358	.0001	.00020
%RSD	42.766	4.9998	41.840	6.6803	345.50	3.061	399.33

#1	-.00352	-.01843	.00150	.00215	.00356	.0018	.00019
#2	-.00188	-.01978	.00081	.00196	-.00149	.0018	-.00009

Sample Name: CCB04 Acquired: 5/24/2017 14:17:48 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.2	33558.	4834.7	102.20	4690.1
Stddev	7.6	163.	15.6	.00	.0
%RSD	.18388	.19448	.32274	.00000	.00045
#1	4147.8	83443.	4845.8	102.20	4690.1
#2	4158.6	83672.	4823.7	102.20	4690.1

Sample Name: I3222-09 Acquired: 5/24/2017 14:22:00 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-19 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	.06829	.00292	.38801	.07845	.00230	146.25	1.0279	.00590	.01952
Stddev	.00024	.00145	.00114	.00205	.00063	.82	.0007	.00002	.00012
%RSD	.34483	49.777	.29465	2.6144	27.406	.56359	.07064	.34713	.60792

#1	.06813	.00189	.38720	.07700	.00275	146.83	1.0274	.00592	.01960
#2	.06846	.00395	.38882	.07990	.00185	145.67	1.0284	.00589	.01944

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.74	.24552	.15126	.31213	319.64	3.6663	136.24	5.2282	.01922
Stddev	.40	.00018	.00008	.00319	3.42	.0277	.32	.0099	.00053
%RSD	.12948	.07175	.05024	1.0226	1.0715	.41513	.23683	.18913	2.7671

#1	312.46	.24565	.15121	.31438	317.22	6.6859	136.01	5.2212	.01885
#2	313.03	.24540	.15132	.30987	322.06	6.6467	136.47	5.2352	.01960

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	2.0438	.34557	1.3343	18.969	.00784	.07905	1.5763	2.4322	.02886
Stddev	.0065	.00070	.0131	.005	.00027	.00107	.0034	.0181	.00141
%RSD	.31774	.20234	.98150	.02455	3.5019	1.3495	.21797	.74577	4.8999

#1	2.0484	.34508	1.3251	18.966	.00764	.07981	1.5739	2.4194	.02786
#2	2.0392	.34607	1.3436	18.972	.00803	.07830	1.5787	2.4451	.02986

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4083	.11450	18.49	47674
Stddev	.0015	.00065	.02	.00102
%RSD	.04534	.56937	.0868	.21432

#1	3.4072	.11404	18.48	.47746
#2	3.4094	.11496	18.50	.47602

Sample Name: I3222-09 Acquired: 5/24/2017 14:22:00 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-19 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4756.9	99556.	5923.9	91.816	3978.2
Stddev	8.4	314.	18.8	.996	4.5
%RSD	.17667	.31550	.31809	1.0847	.11255
#1	4750.9	99334.	5937.2	92.520	3981.4
#2	4762.8	99778.	5910.6	91.112	3975.0

Sample Name: I3222-10 Acquired: 5/24/2017 14:26:11 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07613	.00770	.34006	-.03553	.00109	117.16	.80425	.00576
Stddev	.00065	.00124	.00150	.00455	.00080	.10	.00323	.00011
%RSD	.84952	16.071	.44119	12.821	73.092	.08468	.40219	1.9350

#1	.07567	.00858	.33900	-.03231	.00165	117.09	.80196	.00569
#2	.07658	.00683	.34112	-.03875	.00053	117.23	.80654	.00584

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00917	1151.3	.19492	.13312	.39660	282.86	5.9606	340.18
Stddev	.00010	6.2	.00081	.00066	.00096	1.44	.0275	1.37
%RSD	1.0379	.54047	.41592	.49387	.24085	.50743	.39490	.40283

#1	.00911	1146.9	.19434	.13266	.39727	283.87	6.9411	339.21
#2	.00924	1155.7	.19549	.13359	.39592	281.84	6.9800	341.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34883	.01497	2.7464	.31381	2.1260	19.952	.00961	.06679
Stddev	.00081	.00034	.0222	.00112	.0035	.146	.00030	.02399
%RSD	.23300	2.2866	.80799	.35543	.16360	.73216	3.1550	35.913

#1	.34825	.01522	2.7307	.31302	2.1284	19.849	.00940	.08375
#2	.34940	.01473	2.7621	.31460	2.1235	20.055	.00983	.04983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8055	3.5857	.03074	3.0392	.14656	17.05	1.7431
Stddev	.0100	.0106	.00030	.0241	.00050	.02	.0083
%RSD	.35638	.29523	.96201	.79443	.34188	.1038	.47538

#1	2.7984	3.5782	.03053	3.0221	.14621	17.04	1.7373
#2	2.8125	3.5932	.03094	3.0563	.14692	17.06	1.7490

Sample Name: I3222-10 Acquired: 5/24/2017 14:26:11 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-20 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4240.9	39977.	5493.8	37.482	3603.9
Stddev	4.6	203.	35.6	.209	4.3
%RSD	.10917	.22569	.64760	.23901	.12049
#1	4237.7	90121.	5519.0	87.334	3606.9
#2	4244.2	89834.	5468.7	87.630	3600.8

Sample Name: I3222-11 Acquired: 5/24/2017 14:30:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21 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	.08815	.00466	1.5153	.07609	.00204	140.22	2.0315	.00599	.00533
Stddev	.00513	.00225	.0166	.01723	.00148	1.64	.2270	.00056	.00482
%RSD	5.8218	48.186	1.0949	22.641	72.820	1.1730	11.174	9.2798	90.287

#1	.08452	.00307	1.5036	.06390	.00099	139.05	1.8710	.00639	.00874
#2	.09178	.00625	1.5271	.08827	.00309	141.38	2.1920	.00560	.00193

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.93	.19838	.12676	.36795	316.92	5.9306	145.59	.36957	.01962
Stddev	39.46	.00131	.00019	.01507	45.20	.0498	16.26	.00126	.00588
%RSD	11.087	.66284	.15054	4.0956	14.263	.83888	11.167	.34081	29.959

#1	328.02	.19931	.12663	.37861	284.96	5.9658	134.09	.36868	.01547
#2	383.83	.19745	.12690	.35730	348.88	5.8954	157.08	.37046	.02378

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	1.8114	.33138	1.6437	20.268	.00902	.03633	1.8652	2.3959	.04455
Stddev	.1944	.00430	.2033	2.161	.00022	.01781	.0001	.2284	.00117
%RSD	10.731	1.2970	12.367	10.661	2.4081	49.024	.00598	9.5327	2.6206

#1	1.6740	.33442	1.4999	18.740	.00917	.02373	1.8652	2.2344	.04372
#2	1.9489	.32834	1.7874	21.796	.00886	.04892	1.8653	2.5574	.04537

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4975	.12366	18.64	67408
Stddev	.3855	.01365	.01	.07389
%RSD	11.022	11.041	.0705	10.962

#1	3.2250	.11401	18.63	.62183
#2	3.7701	.13332	18.65	.72633

Sample Name: I3222-11 Acquired: 5/24/2017 14:30:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4662.5	98141.	5591.4	90.268	4016.2
Stddev	8.7	1033.	511.9	11.082	4.5
%RSD	.18560	1.0528	9.1544	12.277	.11237
#1	4668.6	97411.	5953.3	98.104	4019.4
#2	4656.4	98872.	5229.4	82.432	4013.0

Sample Name: I3222-11DUP Acquired: 5/24/2017 14:34:28 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21DUP 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	.08210	.00363	1.4842	.06534	.00293	137.41	1.8965	.00616	.00728
Stddev	.00063	.00285	.0014	.00322	.00147	1.31	.0031	.00001	.00057
%RSD	.76825	78.501	.09794	4.9211	50.232	.95031	.16325	.21985	7.8357

#1	.08166	.00161	1.4853	.06307	.00189	136.48	1.8943	.00617	.00768
#2	.08255	.00564	1.4832	.06762	.00396	138.33	1.8987	.00615	.00687

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	332.48	.19781	.12537	.36816	291.44	5.8829	136.15	.36167	.01682
Stddev	.10	.00102	.00073	.00270	4.75	.0230	.03	.00218	.00093
%RSD	.02914	.51513	.58007	.73447	1.6290	.39032	.02565	.60265	5.5005

#1	332.55	.19709	.12588	.37007	288.08	5.8992	136.13	.36321	.01617
#2	332.41	.19853	.12486	.36624	294.79	5.8667	136.18	.36012	.01747

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	1.6902	.33056	1.5254	19.042	.00865	.02382	1.8360	2.2834	.04278
Stddev	.0001	.00065	.0095	.051	.00010	.00106	.0046	.0196	.00155
%RSD	.00854	.19534	.62145	.26843	1.1271	4.4608	.25221	.85839	3.6144

#1	1.6901	.33011	1.5187	19.078	.00872	.02307	1.8393	2.2973	.04387
#2	1.6903	.33102	1.5321	19.005	.00859	.02457	1.8328	2.2696	.04169

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2756	.11405	18.32	62996
Stddev	.0169	.00048	.03	.00090
%RSD	.51583	.42386	.1861	.14320

#1	3.2636	.11439	18.34	.63060
#2	3.2875	.11370	18.29	.62932

Sample Name: I3222-11DUP Acquired: 5/24/2017 14:34:28 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21DUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4729.9	98846.	5877.5	96.076	4082.4
Stddev	16.7	129.	65.4	.583	11.8
%RSD	.35245	.13034	1.1121	.60721	.28830
#1	4718.1	98937.	5831.3	96.489	4074.1
#2	4741.7	98755.	5923.7	95.664	4090.7

Sample Name: I3222-11LX5 Acquired: 5/24/2017 14:38:40 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01856	.00046	.29833	.00904	.00067	32.066	.45267	.00159
Stddev	.00234	.00025	.00051	.00097	.00072	.053	.00367	.00001
%RSD	12.621	53.576	.17144	10.743	106.97	.16445	.81023	.58090
#1	.02022	.00063	.29797	.00973	.00118	32.104	.45008	.00159
#2	.01690	.00029	.29869	.00836	.00016	32.029	.45527	.00158
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	31.872	.04923	.02458	.09819	30.444	1.5031	33.366
Stddev	.00002	.895	.00035	.00012	.00086	1.074	.0035	.432
%RSD	3.8319	1.0929	.72061	.47922	.87594	1.7766	.23435	1.2938
#1	.00045	81.239	.04898	.02450	.09758	61.204	1.5056	33.060
#2	.00043	82.505	.04948	.02466	.09880	59.685	1.5007	33.671
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07284	.00287	.38978	.08018	.32104	4.4349	.00161	.00757
Stddev	.00055	.00063	.01165	.00016	.00679	.0623	.00006	.00471
%RSD	.76172	21.812	2.9884	.19502	2.1156	1.4045	3.9399	62.193
#1	.07323	.00332	.38154	.08029	.32584	4.3908	.00156	-.01089
#2	.07244	.00243	.39802	.08007	.31624	4.4789	.00165	-.00424
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.35304	.55158	.00900	.79272	.02662	3.660	.15090	
Stddev	.00325	.00795	.00014	.00670	.00041	.007	.00051	
%RSD	.92029	1.4414	1.5104	.84533	1.5575	.1879	.33790	
#1	.35534	.54596	.00909	.78798	.02633	3.655	.15054	
#2	.35074	.55720	.00890	.79746	.02692	3.665	.15127	

Sample Name: I3222-11LX5 Acquired: 5/24/2017 14:38:40 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.6	34811.	4961.8	98.930	4509.1
Stddev	2.0	482.	40.0	2.020	2.9
%RSD	.04848	.56862	.80551	2.0415	.06417
#1	4174.2	84470.	4990.1	97.502	4507.1
#2	4177.0	85152.	4933.6	100.36	4511.2

Sample Name: I3222-12 Acquired: 5/24/2017 14:42:42 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-22 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	.40286	.93712	2.1329	.81308	.07000	148.11	1.7883	.08313	.10629
Stddev	.00154	.00418	.0107	.00753	.00018	.45	.0036	.00025	.00018
%RSD	.38277	.44576	.50328	.92634	.26360	.30641	.19973	.29945	.16919

#1	.40395	.93416	2.1253	.80775	.06987	148.43	1.7908	.08331	.10642
#2	.40177	.94007	2.1405	.81840	.07013	147.79	1.7857	.08296	.10616

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.71	.37243	.22854	.45734	364.42	5.9511	37.525	.79552	.05158
Stddev	.28	.00214	.00072	.00027	6.30	.0481	.246	.00358	.00079
%RSD	.14398	.57538	.31622	.05901	1.7290	.80871	.28083	.45057	1.5318

#1	195.51	.37395	.22802	.45715	359.96	5.9851	87.351	.79298	.05102
#2	195.91	.37091	.22905	.45754	368.87	5.9171	87.699	.79805	.05214

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	2.9682	.47681	1.2352	24.765	.15494	.15248	1.7640	2.9729	.35367
Stddev	.0045	.00128	.0230	.024	.00114	.01473	.0036	.0114	.00180
%RSD	.15270	.26911	1.8631	.09562	.73671	9.6583	.20559	.38411	.50919

#1	2.9714	.47772	1.2189	24.782	.15413	.14207	1.7615	2.9648	.35240
#2	2.9649	.47591	1.2515	24.749	.15575	.16290	1.7666	2.9810	.35495

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6021	.19528	22.08	.61522
Stddev	.0022	.00184	.12	.00028
%RSD	.06197	.94433	.5234	.04583

#1	3.6005	.19398	22.00	.61542
#2	3.6037	.19659	22.17	.61502

Sample Name: I3222-12 Acquired: 5/24/2017 14:42:42 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EX-22 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4838.6	100680.	5995.0	95.282	4105.5
Stddev	16.8	316.	15.8	1.758	19.1
%RSD	.34678	.31367	.26298	1.8452	.46601
#1	4850.5	100460.	6006.1	96.526	4119.0
#2	4826.8	100900.	5983.8	94.039	4092.0

Sample Name: I3222-13 Acquired: 5/24/2017 14:46:47 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3222-11MS 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	.70316	1.8539	2.4584	1.5091	.64138	141.91	2.1226	.16152	.19321
Stddev	.00282	.0037	.0016	.0072	.00140	.33	.0013	.00011	.00029
%RSD	.40165	.19766	.06355	.47795	.21872	.22982	.06069	.06739	.14909

#1	.70116	1.8564	2.4573	1.5040	.64039	141.68	2.1217	.16160	.19301
#2	.70515	1.8513	2.4595	1.5142	.64237	142.14	2.1235	.16144	.19341

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.26	.50145	.32448	.59544	310.05	3.0688	140.38	.85102	.07816
Stddev	.08	.00328	.00059	.00358	.78	.0177	.14	.00009	.00008
%RSD	.02267	.65401	.18153	.60044	.25134	.29206	.09893	.01087	.10528

#1	339.20	.50376	.32406	.59291	310.60	6.0562	140.28	.85095	.07822
#2	339.31	.49913	.32489	.59797	309.50	6.0813	140.48	.85108	.07810

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1922	.56816	1.7734	27.486	.32681	.26089	1.8792	5.8197	.72983
Stddev	.0137	.00021	.0114	.076	.00026	.00721	.0019	.0269	.00018
%RSD	.32624	.03678	.64110	.27691	.08060	2.7632	.10200	.46256	.02434

#1	4.1825	.56831	1.7814	27.432	.32700	.25579	1.8778	5.8387	.72996
#2	4.2018	.56802	1.7653	27.540	.32663	.26599	1.8805	5.8006	.72971

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6521	.28551	24.48	79726
Stddev	.0062	.00114	.02	.00229
%RSD	.16883	.39816	.0792	.28729

#1	3.6477	.28471	24.50	.79564
#2	3.6565	.28632	24.47	.79888

Sample Name: I3222-13 Acquired: 5/24/2017 14:46:47 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3222-11MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4673.3	98245.	5837.7	92.682	3979.3
Stddev	11.5	166.	22.5	.637	2.0
%RSD	.24533	.16894	.38470	.68716	.04972
#1	4681.4	98128.	5821.8	92.232	3977.9
#2	4665.2	98363.	5853.5	93.133	3980.7

Sample Name: I3222-14 Acquired: 5/24/2017 14:51:29 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3222-11MSD 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	.72758	1.9220	2.4891	1.5617	.64207	142.33	2.1361	.16711	.20024
Stddev	.00381	.0027	.0067	.0078	.00335	.06	.0063	.00029	.00061
%RSD	.52403	.13847	.26888	.49973	.52186	.04234	.29691	.17079	.30609

#1	.73027	1.9239	2.4938	1.5672	.64444	142.29	2.1316	.16691	.19981
#2	.72488	1.9202	2.4843	1.5562	.63970	142.37	2.1406	.16731	.20067

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	340.38	.51292	.33067	.60434	306.88	3.1109	140.93	.87134	.07978
Stddev	1.28	.00086	.00135	.00206	6.49	.0384	.08	.00060	.00121
%RSD	.37517	.16690	.40743	.34071	2.1136	.62807	.05976	.06837	1.5168

#1	339.48	.51231	.33163	.60288	311.46	6.0837	140.87	.87176	.08063
#2	341.29	.51352	.32972	.60579	302.29	6.1380	140.99	.87092	.07892

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2846	.57822	1.7707	27.815	.32663	.26580	1.8803	3.6833	.73048
Stddev	.0064	.00030	.0283	.130	.00038	.00984	.0038	.0245	.00119
%RSD	.14879	.05231	1.5954	.46726	.11674	3.7034	.20334	.36633	.16232

#1	4.2801	.57800	1.7906	27.724	.32690	.27276	1.8830	6.6660	.73132
#2	4.2891	.57843	1.7507	27.907	.32636	.25884	1.8776	6.7006	.72964

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6903	.29408	24.66	80202
Stddev	.0115	.00132	.04	.00048
%RSD	.31237	.44776	.1605	.06016

#1	3.6822	.29315	24.69	.80168
#2	3.6985	.29501	24.63	.80236

Sample Name: I3222-14 Acquired: 5/24/2017 14:51:29 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3222-11MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4684.8	98454.	5828.2	93.604	3991.0
Stddev	15.2	45.	28.2	1.693	18.6
%RSD	.32357	.04561	.48453	1.8086	.46544
#1	4674.1	98486.	5848.2	92.407	3977.8
#2	4695.5	98422.	5808.2	94.801	4004.1

Sample Name: I3222-15 Acquired: 5/24/2017 14:55:32 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08066	.01295	.15014	-.13256	.00305	71.797	.47978	.00450
Stddev	.00264	.00047	.00222	.00186	.00061	.301	.00017	.00008
%RSD	3.2701	3.6332	1.4765	1.4059	20.051	.41942	.03465	1.7930

#1	.08253	.01328	.15170	-.13388	.00262	72.010	.47966	.00455
#2	.07880	.01261	.14857	-.13124	.00349	71.584	.47989	.00444

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	1775.4	.16964	.09052	1.2291	227.77	5.1414	498.05
Stddev	.00008	7.7	.00072	.00080	.0014	.37	.0151	.57
%RSD	1.8718	.43138	.42405	.88446	.11460	.16379	.24556	.11504

#1	.00412	1769.9	.17015	.09108	1.2301	227.51	6.1520	498.46
#2	.00423	1780.8	.16913	.08995	1.2281	228.04	6.1307	497.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58763	.01024	2.6768	.22767	.64269	11.333	.01642	-.02082
Stddev	.00045	.00012	.0050	.00109	.00188	.010	.00003	.00921
%RSD	.07576	1.1934	.18789	.47670	.29318	.08955	.16849	44.228

#1	.58732	.01032	2.6803	.22844	.64136	11.326	.01644	-.02733
#2	.58795	.01015	2.6732	.22690	.64402	11.340	.01640	-.01431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1763	2.2997	.02090	2.2732	.12415	13.98	2.4951
Stddev	.0000	.0017	.00002	.0024	.00098	.01	.0013
%RSD	.00130	.07226	.08261	.10598	.79168	.0443	.05233

#1	3.1763	2.2986	.02089	2.2749	.12484	13.97	2.4942
#2	3.1763	2.3009	.02091	2.2715	.12345	13.98	2.4960

Sample Name: I3222-15 Acquired: 5/24/2017 14:55:32 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EX-21 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.3	32228.	5043.2	36.047	3390.0
Stddev	2.3	400.	3.1	.277	.9
%RSD	.06019	.48598	.06156	.32213	.02587
#1	3844.9	81946.	5041.0	86.243	3389.4
#2	3841.7	82511.	5045.4	85.851	3390.7

Sample Name: I3222-11A Acquired: 5/24/2017 15:03:24 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21 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	.72954	1.9300	2.4993	1.5658	.63978	141.84	2.1093	.16685	.20161
Stddev	.00041	.0088	.0088	.0053	.00066	.03	.0208	.00046	.00018
%RSD	.05668	.45503	.35321	.34115	.10351	.02400	.98573	.27686	.09151

#1	.72925	1.9362	2.5055	1.5696	.63932	141.82	2.1240	.16718	.20174
#2	.72984	1.9238	2.4930	1.5620	.64025	141.87	2.0946	.16653	.20148

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.13	.51312	.33163	.60150	309.39	3.0617	139.49	.87407	.08061
Stddev	2.82	.00129	.00097	.00113	5.10	.0252	.58	.00197	.00037
%RSD	.83562	.25224	.29192	.18770	1.6499	.41600	.41805	.22495	.45750

#1	339.12	.51221	.33231	.60070	313.00	6.0796	139.90	.87546	.08087
#2	335.14	.51404	.33094	.60230	305.78	6.0439	139.08	.87268	.08035

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2838	.57772	1.7797	27.660	.33076	.27815	1.8936	3.6677	.73756
Stddev	.0391	.00062	.0368	.232	.00192	.00950	.0089	.0618	.00394
%RSD	.91364	.10689	2.0663	.83961	.58072	3.4167	.47184	.92622	.53414

#1	4.3115	.57729	1.8057	27.824	.33212	.28487	1.8999	6.7113	.74035
#2	4.2562	.57816	1.7537	27.495	.32940	.27143	1.8872	6.6240	.73478

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6561	.29226	24.78	79716
Stddev	.0323	.00068	.11	.00769
%RSD	.88303	.23270	.4239	.96517

#1	3.6789	.29275	24.86	.80260
#2	3.6332	.29178	24.71	.79172

Sample Name: I3222-11A Acquired: 5/24/2017 15:03:24 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-21 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4691.6	98597.	5876.1	93.090	3979.1
Stddev	9.1	263.	65.8	1.877	12.0
%RSD	.19411	.26669	1.1206	2.0162	.30246
#1	4685.2	98412.	5829.5	91.763	3970.6
#2	4698.1	98783.	5922.6	94.417	3987.7

Sample Name: CCV05 Acquired: 5/24/2017 15:07:23 Type: Unk
Method: P4-ICP2(v2039) 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	4.9664	4.8633	4.8301	4.9718	4.9878	3.9636	3.9949	2.4540	2.4297
Stddev	.0018	.0010	.0028	.0045	.0036	.0301	.0656	.00034	.0037
%RSD	.03648	.01960	.05842	.09038	.07280	.30254	.65648	.14042	.15234

#1	4.9677	4.8626	4.8321	4.9686	4.9853	9.9423	10.041	.24565	2.4324
#2	4.9652	4.8640	4.8281	4.9750	4.9904	9.9849	9.9485	.24516	2.4271

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.914	.97818	2.4094	1.2337	5.0484	2.4790	24.629	2.4248	1.2260
Stddev	.131	.00865	.0040	.0026	.0569	.0006	.099	.0054	.0048
%RSD	.52511	.88388	.16763	.21015	1.1272	.02516	.40272	.22186	.39151

#1	25.007	.97207	2.4122	1.2318	5.0082	2.4786	24.699	2.4286	1.2227
#2	24.822	.98430	2.4065	1.2355	5.0886	2.4795	24.559	2.4210	1.2294

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.842	2.4479	2.4827	25.168	4.9334	4.9525	4.6994	5.0597	4.7723
Stddev	.127	.0024	.0135	.027	.0062	.0323	.0106	.0310	.0098
%RSD	.50920	.09962	.54210	.10623	.12571	.65136	.22602	.61328	.20521

#1	24.932	2.4462	2.4732	25.186	4.9378	4.9753	4.7069	5.0816	4.7793
#2	24.753	2.4496	2.4922	25.149	4.9291	4.9297	4.6918	5.0377	4.7654

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8642	5.0589	4.950	4.7767
Stddev	.0312	.0289	.008	.0116
%RSD	.64133	.57033	.1543	.24305

#1	4.8862	5.0793	4.956	4.7685
#2	4.8421	5.0385	4.945	4.7849

Sample Name: CCV05 Acquired: 5/24/2017 15:07:23 Type: Unk
Method: P4-ICP2(v2039) 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	4005.3	31532.	4716.8	96.823	4432.1
Stddev	2.9	62.	28.7	.431	7.3
%RSD	.07294	.07635	.60831	.44495	.16434
#1	4003.2	81576.	4696.5	97.127	4426.9
#2	4007.4	81488.	4737.1	96.518	4437.2

Sample Name: CCB05 Acquired: 5/24/2017 15:11:20 Type: Unk
Method: P4-ICP2(v2039) 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	.00009	.00006	.00131	.00071	.00078	.00846	.00004	.00002
Stddev	.00117	.00009	.00007	.00033	.00134	.01777	.00112	.00004
%RSD	1273.7	161.53	5.1956	46.504	172.70	209.89	2894.2	191.78

#1	.00092	-.00013	-.00136	-.00095	-.00017	-.00410	.00075	.00004
#2	-.00073	.00001	-.00126	-.00048	.00173	.02103	-.00083	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00598	.00043	.00007	.00026	.01010	.00091	.03324
Stddev	.00001	.00362	.00001	.00013	.00057	.01045	.00001	.01703
%RSD	46.807	60.448	1.3796	202.34	215.30	103.39	.56456	51.226

#1	-.00002	-.00854	-.00043	-.00016	.00014	.01749	.00091	-.02120
#2	-.00001	-.00343	-.00042	.00003	-.00066	.00272	.00092	-.04529

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00030	.00263	.00026	.00018	.00182	.00359	.00862
Stddev	.00016	.00009	.01231	.00047	.00013	.00893	.00074	.00613
%RSD	23.553	30.648	467.42	175.84	69.857	489.58	20.525	71.094

#1	.00057	.00037	-.01134	.00006	-.00009	.00814	.00411	.01296
#2	.00080	.00024	.00607	-.00059	-.00027	-.00449	.00307	.00429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.01431	.00245	.00030	.00164	.0001	.00005
Stddev	.00105	.00029	.00065	.00076	.00122	.0004	.00006
%RSD	25.984	1.9913	26.559	249.46	74.364	642.0	140.89

#1	-.00331	-.01411	.00290	-.00023	.00078	-.0003	.00009
#2	-.00480	-.01451	.00199	.00084	.00250	.0002	.00000

Sample Name: CCB05 Acquired: 5/24/2017 15:11:20 Type: Unk
Method: P4-ICP2(v2039) 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	4078.5	31836.	4742.9	99.833	4572.1
Stddev	19.6	99.	2.3	1.774	11.2
%RSD	.48009	.12067	.04771	1.7772	.24533
#1	4064.7	81906.	4741.3	98.578	4564.1
#2	4092.4	81766.	4744.5	101.09	4580.0

Sample Name: I3222-16 Acquired: 5/24/2017 15:15:33 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07100	.01115	.13086	.12322	.00407	33.736	.41202	.00328
Stddev	.00266	.00265	.00139	.00193	.00009	.710	.00149	.00002
%RSD	3.7417	23.764	1.0594	1.5667	2.2488	1.1134	.36064	.48335

#1	.06913	.00928	.12988	-.12459	.00414	64.237	.41097	.00329
#2	.07288	.01302	.13184	-.12186	.00401	63.234	.41307	.00327

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	1722.0	.14405	.15195	.25009	236.18	3.6244	469.86
Stddev	.00045	5.4	.00120	.00018	.00036	1.68	.0320	.77
%RSD	15.195	.31147	.83466	.11945	.14351	.71141	.48319	.16436

#1	.00329	1718.2	.14490	.15183	.24983	234.99	6.6470	469.31
#2	.00265	1725.8	.14320	.15208	.25034	237.37	6.6018	470.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35292	.01311	2.9074	.22066	.51659	13.856	.01251	.01614
Stddev	.00000	.00013	.0193	.00083	.00505	.003	.00023	.00051
%RSD	.00088	.99263	.66333	.37823	.97773	.02186	1.8141	3.1729

#1	.35292	.01302	2.8938	.22125	.51302	13.853	.01235	.01578
#2	.35293	.01320	2.9211	.22007	.52017	13.858	.01267	.01650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0944	2.2476	.01221	2.7131	.12942	14.97	2.2174
Stddev	.0159	.0067	.00110	.0034	.00010	.05	.0020
%RSD	.31210	.29648	8.9767	.12662	.08098	.3122	.08946

#1	5.0831	2.2429	.01298	2.7155	.12935	14.94	2.2160
#2	5.1056	2.2524	.01143	2.7106	.12949	15.01	2.2188

Sample Name: I3222-16 Acquired: 5/24/2017 15:15:33 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-24 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3957.7	34916.	5232.9	34.238	3386.0
Stddev	6.2	765.	1.0	.491	.7
%RSD	.15584	.90064	.01921	.58238	.02199
#1	3953.4	84375.	5232.1	84.585	3385.5
#2	3962.1	85457.	5233.6	83.891	3386.5

Sample Name: I3222-17 Acquired: 5/24/2017 15:19:43 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BLIND-DUPE-X Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06553	.00026	.48444	.10292	.00203	160.71	.85419	.00646
Stddev	.00219	.00188	.00456	.00357	.00018	.61	.00089	.00013
%RSD	3.3454	722.03	.94147	3.4696	8.6438	.38236	.10455	2.0366

#1	.06398	-.00159	.48121	.10040	.00215	161.14	.85482	.00656
#2	.06708	.00107	.48766	.10545	.00191	160.27	.85356	.00637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	102.40	.22012	.13484	2.1096	318.30	3.6198	51.606
Stddev	.00071	.01	.00032	.00009	.0053	7.21	.0018	.064
%RSD	67.278	.00986	.14437	.06414	.24905	2.2657	.05088	.12437

#1	.00156	102.41	.22034	.13491	2.1133	313.20	3.6211	51.651
#2	.00055	102.40	.21990	.13478	2.1059	323.40	3.6185	51.560

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9670	.01859	1.8156	.39496	.89612	14.259	.00600	.03037
Stddev	.0024	.00090	.0003	.00038	.02018	.096	.00008	.01683
%RSD	.08273	4.8601	.01743	.09606	2.2520	.67484	1.2832	55.407

#1	2.9687	.01795	1.8153	.39469	.88185	14.327	.00595	.01847
#2	2.9653	.01923	1.8158	.39523	.91039	14.191	.00605	.04227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7199	2.9140	.02381	3.1332	.11074	20.95	.28763	
Stddev	.0055	.0124	.00041	.0012	.00335	.04	.00111	
%RSD	.31845	.42686	1.7175	.03802	3.0254	.1712	.38437	

#1	1.7237	2.9052	.02352	3.1340	.11311	20.98	.28841	
#2	1.7160	2.9228	.02410	3.1323	.10837	20.93	.28684	

Sample Name: I3222-17 Acquired: 5/24/2017 15:19:43 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BLIND-DUPE-X Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.0	100390.	5985.7	98.323	4281.7
Stddev	14.5	336.	15.2	2.006	13.6
%RSD	.29891	.33507	.25462	2.0403	.31742
#1	4832.8	100160.	5974.9	99.742	4272.1
#2	4853.3	100630.	5996.5	96.905	4291.3

Sample Name: I3222-18 Acquired: 5/24/2017 15:23:52 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BLIND-DUPE-Y 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	.06713	.00502	.33203	.09058	.00383	155.48	1.0975	.00631	.00981
Stddev	.00362	.00084	.00002	.00117	.00080	.15	.0077	.00006	.00023
%RSD	5.3951	16.707	.00484	1.2953	20.828	.09959	.70579	.93904	2.3313

#1	.06457	.00561	.33204	.09141	.00327	155.59	1.0921	.00627	.00997
#2	.06969	.00442	.33202	.08975	.00439	155.37	1.1030	.00635	.00965

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.34	24453	14206	29923	343.18	3.5380	37.496	5.3959	.02086
Stddev	2.18	.00008	.00089	.00018	1.15	.0136	.877	.0223	.00073
%RSD	.76028	.03270	.62301	.06138	.33426	.20750	.89915	.41362	3.4990

#1	284.81	.24447	.14269	.29936	342.37	6.5284	96.876	5.4117	.02035
#2	287.88	.24459	.14144	.29910	343.99	6.5476	98.116	5.3802	.02138

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	1.8697	35693	1.2060	19.856	.00771	.07588	1.3141	2.4486	.02452
Stddev	.0046	.00073	.0016	.147	.00001	.00199	.0129	.0047	.00042
%RSD	.24784	.20363	.13353	.73872	.15477	2.6270	.97934	.19202	1.7325

#1	1.8665	.35641	1.2048	19.753	.00772	.07447	1.3232	2.4453	.02482
#2	1.8730	.35744	1.2071	19.960	.00770	.07729	1.3050	2.4519	.02422

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1908	12276	21.09	61882
Stddev	.0302	.00259	.05	.00512
%RSD	.94574	2.1068	.2221	.82793

#1	3.1695	.12093	21.12	.61520
#2	3.2122	.12459	21.05	.62244

Sample Name: I3222-18 Acquired: 5/24/2017 15:23:52 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BLIND-DUPE-Y Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4946.8	103150.	6114.2	94.559	4048.7
Stddev	.2	13.	34.9	.076	12.5
%RSD	.00400	.01215	.57015	.08011	.30965
#1	4946.7	103140.	6138.8	94.613	4039.8
#2	4947.0	103160.	6089.5	94.506	4057.5

Sample Name: I3240-15 Acquired: 5/24/2017 15:28:04 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00273	.00086	.00216	.00086	.00003	.00015	.00006
Stddev	.00067	.00142	.00007	.00120	.00096	.01776	.00013	.00004
%RSD	123.65	51.893	7.9938	55.631	111.52	50998.	83.300	69.016

#1	.00101	.00173	-.00091	-.00301	-.00018	.01260	.00025	.00003
#2	.00007	.00373	-.00081	-.00131	-.00154	-.01253	.00006	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00605	.00057	.00009	.00074	.00369	.00008	.02148
Stddev	.00008	.00738	.00002	.00014	.00033	.00750	.00002	.01839
%RSD	482.93	122.02	3.6028	159.54	45.304	203.20	25.125	85.627

#1	-.00004	-.00083	-.00055	.00001	-.00097	.00161	.00009	.00847
#2	.00008	-.01127	-.00058	-.00018	-.00050	-.00899	.00006	.03449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00031	.02366	.00040	.00468	.03956	.00058	.00390
Stddev	.00008	.00014	.01148	.00021	.00000	.01477	.00002	.00812
%RSD	32.667	45.328	48.497	54.075	.05859	37.339	3.5313	208.53

#1	-.00031	.00041	-.03178	-.00025	.00468	.05000	-.00060	-.00964
#2	-.00019	.00021	-.01555	-.00055	.00468	.02911	-.00057	.00185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.01958	.00071	.00053	.00282	.0013	.00012
Stddev	.00122	.00058	.00065	.00002	.00044	.0005	.00006
%RSD	30.684	2.9427	92.232	3.6485	15.590	38.21	49.585

#1	-.00312	-.01998	.00117	.00052	-.00251	.0016	-.00008
#2	-.00484	-.01917	.00025	.00054	-.00313	.0009	-.00016

Sample Name: I3240-15 Acquired: 5/24/2017 15:28:04 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-TP-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.3	36842.	5047.4	107.52	4863.0
Stddev	70.7	706.	1.3	.25	81.3
%RSD	1.6546	.81256	.02615	.23615	1.6713
#1	4323.3	87341.	5048.3	107.34	4920.5
#2	4223.3	86343.	5046.4	107.70	4805.6

Sample Name: I3241-11 Acquired: 5/24/2017 15:32:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00284	.00095	.00287	.00028	.00209	.00011	.00001
Stddev	.00017	.00076	.00015	.00131	.00005	.01104	.00084	.00000
%RSD	37.550	26.927	16.065	45.464	18.166	529.19	749.23	9.5371

#1	-.00033	.00230	-.00084	-.00379	.00025	.00990	.00048	.00001
#2	-.00058	.00338	-.00106	-.00195	.00032	-.00572	-.00071	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01430	.00064	.00048	.00131	.00060	.00002	.01196
Stddev	.00002	.00331	.00021	.00008	.00027	.00525	.00001	.01629
%RSD	19.730	23.167	32.267	16.125	20.610	873.02	30.859	136.16

#1	.00009	-.01664	-.00049	-.00053	-.00112	-.00431	-.00002	.02348
#2	.00012	-.01196	-.00078	-.00042	-.00151	.00311	-.00003	.00044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00018	.00755	.00026	.00510	.00690	.00088	.00044
Stddev	.00012	.00015	.01632	.00038	.00007	.01783	.00019	.00807
%RSD	27.257	81.159	216.26	149.21	1.3223	258.45	21.316	1817.3

#1	.00051	.00008	-.01909	.00001	.00514	.01951	-.00101	-.00615
#2	.00035	.00029	.00399	-.00052	.00505	-.00571	-.00075	.00526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00181	.01932	.00060	.00088	.00089	.0001	.00010	
Stddev	.00098	.00022	.00069	.00219	.00062	.0004	.00013	
%RSD	54.049	1.1597	115.95	248.76	69.212	601.4	127.06	

#1	-.00250	-.01916	-.00109	.00067	-.00133	.0003	-.00019	
#2	-.00112	-.01948	-.00011	-.00243	-.00046	-.0002	-.00001	

Sample Name: I3241-11 Acquired: 5/24/2017 15:32:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-TP-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.2	37815.	5100.4	108.26	5006.1
Stddev	5.6	936.	9.3	.97	3.0
%RSD	.12783	1.0661	.18184	.89415	.06021
#1	4380.2	88477.	5107.0	107.57	5004.0
#2	4388.1	87153.	5093.9	108.94	5008.2

Sample Name: PB99233BL Acquired: 5/24/2017 15:36:28 Type: Unk
Method: P4-ICP2(v2039) 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	.00123	.00144	.00071	.00045	.00191	.00504	.00003	.00003
Stddev	.00005	.00021	.00003	.00203	.00085	.01419	.00017	.00003
%RSD	3.7391	14.355	4.1647	455.52	44.546	281.54	673.48	100.40

#1	-.00126	-.00158	-.00073	-.00189	.00251	.00499	.00015	-.00001
#2	-.00119	-.00129	-.00069	.00099	.00131	-.01507	-.00010	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00770	.00070	.00013	.00049	.04759	.00129	.02344
Stddev	.00002	.01707	.00049	.00019	.00017	.01897	.00003	.00655
%RSD	36.974	221.77	69.923	145.81	34.338	39.858	2.5508	27.935

#1	.00004	.00437	-.00035	.00000	.00061	.06100	.00131	.01881
#2	.00006	-.01976	-.00104	-.00026	.00037	.03417	.00127	.02807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00031	.01189	.00024	.00035	.01338	.00039	.00211
Stddev	.00012	.00023	.00577	.00008	.00032	.00709	.00028	.00465
%RSD	19.816	73.448	48.532	33.793	90.868	53.003	71.035	220.71

#1	.00052	.00015	-.01597	-.00018	.00058	-.01839	-.00020	-.00540
#2	.00070	.00048	-.00781	-.00030	.00013	-.00836	-.00059	.00118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00138	.01744	.00089	.00122	.00177	.0011	.00008	
Stddev	.00114	.00076	.00003	.00259	.00074	.0001	.00006	
%RSD	82.921	4.3725	3.1430	213.32	41.936	10.23	82.909	

#1	-.00219	-.01690	.00087	.00062	.00229	.0012	-.00012	
#2	-.00057	-.01798	.00091	-.00305	.00124	.0010	-.00003	

Sample Name: PB99233BL Acquired: 5/24/2017 15:36:28 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4077.6	31937.	4761.4	100.64	4604.6
Stddev	14.1	45.	.3	1.52	12.5
%RSD	.34505	.05437	.00545	1.5127	.27151
#1	4067.6	81969.	4761.6	99.566	4595.7
#2	4087.5	81906.	4761.2	101.72	4613.4

Sample Name: I3110-02 Acquired: 5/24/2017 15:44:30 Type: Unk
Method: P4-ICP2(v2039) 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	.00059	.00110	.00077	.00183	.00001	.04605	.03549	.00003
Stddev	.00070	.00119	.00141	.00096	.00129	.00540	.00008	.00003
%RSD	118.11	107.99	184.17	52.421	21955.	11.728	.21606	85.674

#1	-.00109	-.00194	.00177	-.00250	.00092	.04223	.03543	.00005
#2	-.00010	-.00026	-.00023	-.00115	-.00091	.04986	.03554	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	12.237	.00151	.00015	.15876	.14402	.02560	2.8994
Stddev	.00010	.069	.00008	.00014	.00014	.00945	.00002	.0615
%RSD	1138.4	.56323	5.5606	93.317	.08507	6.5591	.07541	2.1219

#1	-.00008	12.286	.00157	-.00005	.15866	.13734	.02561	2.9429
#2	.00006	12.188	.00145	-.00024	.15885	.15070	.02559	2.8559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00140	20.951	.00011	.04600	1.5063	.00025	.01448
Stddev	.00025	.00004	.266	.00012	.00010	.0188	.00007	.00357
%RSD	11.025	2.8222	1.2678	108.78	.20953	1.2465	27.130	24.642

#1	.00210	.00137	21.139	-.00003	.04607	1.5196	-.00030	.01195
#2	.00246	.00143	20.763	-.00020	.04593	1.4930	-.00021	.01700

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5582	1.3959	.00028	.00307	.00310	1.110	.04024
Stddev	.0083	.0064	.00023	.00176	.00188	.005	.00035
%RSD	.32296	.45679	84.020	57.209	60.741	.4282	.85771

#1	2.5641	1.4004	-.00011	.00183	-.00177	1.113	.04048
#2	2.5524	1.3914	-.00044	.00431	-.00444	1.106	.04000

Sample Name: I3110-02 Acquired: 5/24/2017 15:44:30 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4186.5	35324.	4824.4	105.78	4924.4
Stddev	13.4	211.	11.6	.16	9.5
%RSD	.32095	.24747	.24072	.14767	.19393
#1	4177.0	85474.	4816.2	105.89	4917.7
#2	4196.0	85175.	4832.6	105.67	4931.2

Sample Name: I3110-04 Acquired: 5/24/2017 15:48:36 Type: Unk
Method: P4-ICP2(v2039) 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	.00152	.00180	.00111	.00011	.00003	.04827	.03339	.00005
Stddev	.00291	.00098	.00063	.00252	.00071	.00094	.00031	.00002
%RSD	191.26	54.390	56.742	2221.0	2572.1	1.9464	.91393	41.860

#1	.00054	-.00249	-.00066	-.00167	.00048	.04760	.03360	-.00006
#2	-.00358	-.00111	-.00155	.00189	-.00053	.04893	.03317	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	11.433	.00137	.00036	.17330	.12910	.02593	2.6618
Stddev	.00003	.007	.00013	.00002	.00136	.00989	.00010	.0180
%RSD	74.633	.05792	9.3538	4.3123	.78731	7.6577	.37990	.67699

#1	-.00007	11.438	.00128	-.00034	.17234	.12211	.02600	2.6491
#2	-.00002	11.429	.00146	-.00037	.17427	.13609	.02586	2.6745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.00183	19.823	.00003	.02770	1.1420	.00010	.00832
Stddev	.00036	.00048	.005	.00046	.00002	.0129	.00005	.00220
%RSD	14.761	26.214	.02513	1536.8	.08119	1.1334	50.009	26.410

#1	.00218	.00216	19.826	-.00030	.02771	1.1511	-.00006	.00988
#2	.00268	.00149	19.819	.00036	.02768	1.1328	-.00013	.00677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4419	1.3349	.00075	.00343	.00081	1.081	.03795
Stddev	.0194	.0024	.00001	.00157	.00002	.007	.00038
%RSD	.79442	.17901	1.3895	45.795	1.9959	.6403	.99858

#1	2.4282	1.3332	.00074	.00454	.00080	1.076	.03768
#2	2.4556	1.3366	.00076	.00232	.00082	1.086	.03822

Sample Name: I3110-04 Acquired: 5/24/2017 15:48:36 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.8	34760.	4898.3	105.33	4886.2
Stddev	28.2	86.	7.6	.13	42.1
%RSD	.67665	.10168	.15473	.12579	.86231
#1	4189.7	84699.	4892.9	105.23	4916.0
#2	4149.8	84821.	4903.6	105.42	4856.5

Sample Name: I3110-06 Acquired: 5/24/2017 15:52:43 Type: Unk
Method: P4-ICP2(v2039) 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	.00024	.00180	.00072	.00009	.00011	.06445	.03610	.00003
Stddev	.00229	.00023	.00067	.00004	.00044	.01485	.00003	.00001
%RSD	956.75	12.933	93.116	42.809	413.90	23.041	.08517	37.278

#1	.00138	-.00164	-.00120	.00006	-.00042	.05395	.03612	-.00004
#2	-.00186	-.00197	-.00025	.00012	.00021	.07495	.03608	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	12.122	.00643	.00023	.25281	.20426	.03059	2.8115
Stddev	.00010	.080	.00131	.00003	.00047	.00785	.00038	.0111
%RSD	610.99	.66045	20.329	14.531	.18490	3.8417	1.2495	.39554

#1	-.00009	12.178	.00735	-.00025	.25314	.19871	.03032	2.8036
#2	.00005	12.065	.00550	-.00021	.25248	.20981	.03086	2.8193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00313	20.986	.00052	.03170	1.2117	.00044	.01640
Stddev	.00010	.00029	.197	.00035	.00003	.0238	.00014	.00330
%RSD	2.5338	9.1649	.93983	67.305	.10863	1.9654	32.743	20.101

#1	.00403	.00293	21.126	-.00027	.03168	1.2286	-.00054	.01407
#2	.00389	.00333	20.847	-.00077	.03173	1.1949	-.00034	.01873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5605	1.4318	.00090	.00452	.00121	1.174	.04150	
Stddev	.0040	.0001	.00030	.00082	.00290	.000	.00000	
%RSD	.15539	.01031	33.718	18.036	240.12	.0039	.00183	

#1	2.5577	1.4317	.00069	.00510	-.00325	1.174	.04150	
#2	2.5633	1.4319	.00111	.00394	.00084	1.174	.04150	

Sample Name: I3110-06 Acquired: 5/24/2017 15:52:43 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.0	33456.	4932.8	107.29	4882.9
Stddev	2.9	912.	37.2	.05	7.2
%RSD	.06912	1.0926	.75334	.04532	.14680
#1	4169.0	84101.	4906.5	107.32	4877.8
#2	4173.1	82812.	4959.1	107.25	4887.9

Sample Name: PB99233BS Acquired: 5/24/2017 15:56:49 Type: Unk
Method: P4-ICP2(v2039) 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	.79088	1.9524	.99791	1.7695	.77159	2.1422	.22055
Stddev	.00079	.0016	.00275	.0085	.00192	.0063	.00080
%RSD	.09936	.08065	.27576	.48048	.24933	.29499	.36177

#1	.79032	1.9512	.99597	1.7634	.77023	2.1378	.21999
#2	.79143	1.9535	.99986	1.7755	.77295	2.1467	.22112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19964	.20038	F 1.2615	.44257	.21231	.33306	3.2671
Stddev	.00021	.00097	.0059	.00118	.00080	.00024	.0194
%RSD	.10389	.48186	.46423	.26566	.37494	.07131	.59249

#1	.19979	.19970	1.2656	.44340	.21287	.33322	3.2534
#2	.19950	.20106	1.2573	.44174	.21175	.33289	3.2808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22365	2.2018	.53252	.07453	3.3271	.32653	.21212
Stddev	.00003	.0184	.00122	.00002	.0196	.00024	.00095
%RSD	.01375	.83492	.22833	.02352	.58943	.07287	.44932

#1	.22367	2.2148	.53338	.07454	3.3133	.32637	.21280
#2	.22363	2.1888	.53166	.07451	3.3410	.32670	.21145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.028	.41357	.32066	F .00344	.88452	.68605	.20493
Stddev	.019	.00089	.01021	.00387	.00416	.00133	.00030
%RSD	.17011	.21417	3.1834	112.62	.47021	.19362	.14843

#1	11.015	.41294	.31344	-.00070	.88746	.68511	.20471
#2	11.042	.41420	.32788	-.00618	.88158	.68699	.20514

Sample Name: PB99233BS Acquired: 5/24/2017 15:56:49 Type: Unk
 Method: P4-ICP2(v2039) 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	.22538	F 5.607	.20933
Stddev	.00051	.018	.00015
%RSD	.22779	.3277	.07264

#1	.22502	5.594	.20922
#2	.22575	5.620	.20943

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.9	33960.	4802.6	101.25	4728.8
Stddev	10.0	409.	27.5	.73	11.2
%RSD	.24330	.48733	.57350	.72402	.23625

#1	4119.8	83671.	4783.1	100.74	4720.9
#2	4134.0	84250.	4822.0	101.77	4736.7

Sample Name: CCV06 Acquired: 5/24/2017 16:00:45 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	4.9783	4.8883	4.8682	4.9892	4.9966	9.9103	9.9318	2.4564	2.4436
Stddev	.0011	.0130	.0070	.0066	.0033	.0154	.0041	.00065	.0025
%RSD	.02121	.26561	.14426	.13205	.06641	.15539	.04135	.26469	.10316

#1	4.9775	4.8792	4.8632	4.9846	4.9989	9.8994	9.9289	2.4610	2.4418
#2	4.9790	4.8975	4.8731	4.9939	4.9942	9.9212	9.9347	2.4518	2.4454

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.793	98553	2.4268	1.2398	5.0095	2.4775	24.545	2.4418	1.2342
Stddev	.094	.00187	.0040	.0002	.1091	.0004	.028	.0006	.0032
%RSD	.37824	.18971	.16259	.01722	2.1786	.01472	.11238	.02415	.25543

#1	24.726	98685	2.4240	1.2399	4.9323	2.4778	24.525	2.4422	1.2320
#2	24.859	98421	2.4296	1.2396	5.0867	2.4773	24.564	2.4414	1.2364

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	24.668	2.4552	2.4520	24.844	4.9335	4.8835	4.7389	5.0254	4.8054
Stddev	.073	.0069	.0628	.135	.0094	.0007	.0035	.0110	.0067
%RSD	.29776	.28190	2.5590	.54245	.19032	.01491	.07388	.21853	.13953

#1	24.617	2.4503	2.4076	24.748	4.9268	4.8830	4.7414	5.0176	4.8006
#2	24.720	2.4601	2.4963	24.939	4.9401	4.8840	4.7364	5.0331	4.8101

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8530	4.9941	5.014	4.7229
Stddev	.0103	.0015	.007	.0475
%RSD	.21151	.02915	.1481	1.0061

#1	4.8458	4.9951	5.009	4.6893
#2	4.8603	4.9930	5.019	4.7565

Sample Name: CCV06 Acquired: 5/24/2017 16:00:45 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom 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	32210.	4802.7	98.342	4411.6
Stddev	2.9	140.	3.0	2.516	4.3
%RSD	.07286	.16971	.06172	2.5584	.09849
#1	4013.1	82111.	4800.6	100.12	4414.7
#2	4009.0	82308.	4804.8	96.563	4408.5

Sample Name: LLCCV02 Acquired: 5/24/2017 16:08:52 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NCC-BUCK-CLA 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	.01908	.03753	.00967	.01925	.05028	.10083	.09984	.00614	.00597
Stddev	.00177	.00104	.00040	.00130	.00034	.00069	.00034	.00001	.00005
%RSD	9.2738	2.7725	4.1328	6.7475	.66743	.68808	.33637	.14362	.87088

#1	.01783	.03827	.00939	.01833	.05004	.10132	.09960	.00614	.00594
#2	.02033	.03680	.00995	.02017	.05052	.10034	.10008	.00613	.00601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9938	.01011	.02967	.02017	.10233	.02105	1.9931	.04020	.01056
Stddev	.0065	.00046	.00032	.00022	.00518	.00002	.0071	.00025	.00029
%RSD	.32623	4.5777	1.0708	1.0967	5.0613	.09341	.35766	.62951	2.7017

#1	1.9984	.00979	.02990	.02033	.10599	.02106	1.9981	.04002	.01036
#2	1.9892	.01044	.02945	.02002	.09866	.02103	1.9880	.04038	.01076

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	1.9815	.03902	.04030	1.9635	.20755	.09393	.01611	.37444	.04118
Stddev	.0174	.00019	.00057	.0179	.00040	.00859	.00092	.00361	.00000
%RSD	.87921	.48116	1.4212	.91273	.19270	9.1506	5.6995	.96444	.01202

#1	1.9692	.03915	.04071	1.9762	.20727	.08785	.01676	.37189	.04117
#2	1.9938	.03888	.03990	1.9509	.20784	.10000	.01546	.37699	.04118

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03870	.02238	.0209	.02112
Stddev	.00008	.00122	.0005	.00001
%RSD	.19879	5.4720	2.156	.04357

#1	.03865	.02325	.0206	.02111
#2	.03876	.02152	.0213	.02113

Sample Name: LLCCV02 Acquired: 5/24/2017 16:08:52 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NCC-BUCK-CLA Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.8	32014.	4776.9	99.379	4595.5
Stddev	2.3	148.	8.4	.845	15.0
%RSD	.05738	.18046	.17603	.85006	.32560
#1	4068.5	81909.	4782.9	98.782	4606.1
#2	4065.2	82118.	4771.0	99.977	4584.9

Sample Name: CCB06 Acquired: 5/24/2017 16:13:00 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NCC-JM-COMPO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00108	.00096	.00024	.00063	.00102	.00022	.00000
Stddev	.00011	.00128	.00012	.00093	.00140	.01809	.00059	.00002
%RSD	7.2903	119.13	11.990	382.34	222.42	1781.6	266.72	701.52

#1	-.00159	-.00198	-.00105	-.00042	.00162	.01178	-.00020	.00002
#2	-.00143	-.00017	-.00088	.00090	-.00036	-.01381	.00064	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02159	.00084	.00010	.00067	.01075	.00012	.00855
Stddev	.00013	.01196	.00003	.00032	.00033	.00992	.00000	.06001
%RSD	164.46	55.395	3.0674	331.96	48.830	92.265	1.0637	702.24

#1	-.00017	.03005	-.00082	-.00032	-.00044	-.00374	.00012	-.03389
#2	.00001	.01313	-.00086	.00013	-.00091	-.01777	.00012	.05098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00024	.03092	.00033	.00052	.00204	.00032	.00339
Stddev	.00022	.00038	.00088	.00022	.00002	.03292	.00014	.00990
%RSD	104.77	160.04	2.8376	69.035	3.6931	1617.5	44.042	292.25

#1	.00037	-.00003	-.03030	-.00017	-.00053	-.02531	-.00022	-.00361
#2	.00006	.00051	-.03154	-.00048	-.00051	.02124	-.00042	.01038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00237	.01716	.00056	.00054	.00216	.0005	.00008	
Stddev	.00120	.00111	.00031	.00014	.00156	.0003	.00017	
%RSD	50.610	6.4709	54.292	25.584	72.019	61.04	202.52	

#1	-.00322	-.01795	.00035	-.00044	-.00106	-.0003	.00004	
#2	-.00152	-.01637	.00078	-.00064	-.00327	-.0007	-.00020	

Sample Name: CCB06 Acquired: 5/24/2017 16:13:00 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NCC-JM-COMPO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.4	33296.	4825.7	101.30	4662.7
Stddev	12.4	429.	52.9	.38	3.9
%RSD	.29864	.51555	1.0971	.37650	.08373
#1	4146.7	82992.	4863.1	101.03	4660.0
#2	4164.2	83600.	4788.3	101.57	4665.5

Sample Name: I3110-08 Acquired: 5/24/2017 16:17:13 Type: Unk
Method: P4-ICP2(v2039) 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	.00048	.00115	.00006	.00000	.00083	.03728	.03403	.00001
Stddev	.00059	.00087	.00042	.00184	.00111	.00008	.00074	.00006
%RSD	123.13	75.329	757.72	49784.	132.98	.20765	2.1733	840.25

#1	-.00006	-.00054	.00036	-.00130	.00162	.03723	.03350	.00004
#2	-.00089	-.00177	-.00024	.00131	.00005	.03734	.03455	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	11.880	.00310	.00020	.16403	.09288	.02544	2.8589
Stddev	.00003	.063	.00115	.00003	.00095	.01264	.00010	.0683
%RSD	31.437	.52932	37.308	12.722	.57828	13.613	.38394	2.3899

#1	-.00006	11.836	.00391	-.00018	.16336	.08394	.02551	2.8106
#2	-.00010	11.925	.00228	-.00022	.16470	.10183	.02538	2.9072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00056	20.597	.00021	.02267	1.2605	.00054	.02124
Stddev	.00010	.00029	.059	.00008	.00001	.0063	.00007	.00183
%RSD	4.7926	51.789	.28673	40.313	.02537	.50008	12.663	8.6271

#1	.00202	.00077	20.556	.00015	.02267	1.2650	-.00058	.01995
#2	.00216	.00036	20.639	.00026	.02267	1.2561	-.00049	.02254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5602	1.3677	.00015	.00062	.00020	1.130	.03882	
Stddev	.0098	.0025	.00087	.00024	.00200	.005	.00037	
%RSD	.38353	.18206	592.93	38.032	992.14	.4910	.95215	

#1	2.5533	1.3660	.00076	.00046	.00121	1.126	.03856	
#2	2.5672	1.3695	-.00047	.00079	-.00162	1.134	.03908	

Sample Name: I3110-08 Acquired: 5/24/2017 16:17:13 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.8	35916.	4946.5	105.87	4871.3
Stddev	15.2	82.	10.3	.34	16.4
%RSD	.36455	.09550	.20881	.32556	.33631
#1	4176.5	85858.	4953.8	106.11	4882.9
#2	4155.1	85974.	4939.2	105.62	4859.7

Sample Name: I3117-02 Acquired: 5/24/2017 16:21:19 Type: Unk
Method: P4-ICP2(v2039) 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	.00135	.00158	.00763	.00048	.00053	.55655	.03791	.00001
Stddev	.00245	.00000	.00011	.00011	.00131	.00112	.00008	.00002
%RSD	181.70	.24994	1.4600	22.638	246.53	.20195	.22396	155.15

#1	.00038	-.00158	.00771	-.00056	.00145	.55576	.03785	.00003
#2	-.00309	-.00159	.00755	-.00040	-.00039	.55735	.03797	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	13.880	.09365	.00024	.65483	.89495	.04229	3.2048
Stddev	.00012	.051	.02903	.00011	.00208	.01804	.00018	.0097
%RSD	40.054	.36913	30.997	46.577	.31754	2.0159	.42720	.30329

#1	.00022	13.916	.11418	.00016	.65336	.90771	.04216	3.2117
#2	.00039	13.844	.07313	.00031	.65630	.88219	.04241	3.1979

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04698	.02742	32.274	.00002	.20790	2.0730	.00065	.28721
Stddev	.00003	.00102	.009	.00023	.00200	.0354	.00001	.00314
%RSD	.06651	3.7236	.02892	1479.4	.96417	1.7074	1.4168	1.0946

#1	.04701	.02814	32.280	.00018	.20932	2.0480	.00065	.28498
#2	.04696	.02669	32.267	-.00015	.20649	2.0980	.00066	.28943

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9567	1.9115	.00363	.08506	.00083	2.355	.04563	
Stddev	.0350	.0115	.00049	.00320	.00112	.012	.00007	
%RSD	.70722	.60203	13.459	3.7639	134.56	.5227	.15216	

#1	4.9319	1.9196	.00328	.08280	.00004	2.347	.04558	
#2	4.9815	1.9034	.00397	.08732	.00162	2.364	.04568	

Sample Name: I3117-02 Acquired: 5/24/2017 16:21:19 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.7	34241.	4993.9	106.45	4760.9
Stddev	6.3	55.	28.1	1.20	9.0
%RSD	.15537	.06537	.56328	1.1317	.18906
#1	4085.2	84202.	4974.0	105.60	4767.2
#2	4076.2	84280.	5013.8	107.30	4754.5

Sample Name: I3273-01 Acquired: 5/24/2017 16:25:27 Type: Unk
Method: P4-ICP2(v2039) 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	.00149	.00312	.00170	.00009	.00106	.05548	.00062	.00007
Stddev	.00106	.00070	.00009	.00010	.00039	.00270	.00093	.00001
%RSD	70.671	22.340	5.1091	114.09	36.793	4.8719	150.85	15.451

#1	-.00075	-.00362	-.00176	.00016	.00134	.05356	-.00128	-.00006
#2	-.00224	-.00263	-.00164	.00002	.00078	.05739	.00004	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02399	.00124	.00085	.00146	.00850	.00072	.00092
Stddev	.00000	.01012	.00002	.00007	.00006	.00045	.00002	.04653
%RSD	.03370	42.175	1.9807	8.6625	4.4210	5.2861	2.9037	5038.4

#1	.00003	.01684	.00122	-.00090	-.00142	.00818	.00074	.03383
#2	.00003	.03115	.00125	-.00080	-.00151	.00881	.00071	-.03198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00011	.01690	.00051	.00668	.00681	.00044	.14786
Stddev	.00025	.00067	.00238	.00013	.00001	.00987	.00008	.00492
%RSD	74.535	595.81	14.053	26.526	.14258	144.90	17.801	3.3274

#1	.00016	-.00036	-.01522	-.00060	.00668	-.01380	-.00039	.14439
#2	.00052	.00058	-.01858	-.00041	.00669	.00017	-.00050	.15134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01321	10.597	.00028	.00175	.00105	.0035	.00021	
Stddev	.00017	.101	.00013	.00091	.00109	.0008	.00004	
%RSD	1.3093	.94951	47.538	51.943	104.14	23.69	21.087	

#1	.01333	10.668	-.00018	-.00111	-.00182	.0029	.00018	
#2	.01309	10.526	-.00037	-.00239	-.00028	.0040	.00024	

Sample Name: I3273-01 Acquired: 5/24/2017 16:25:27 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4173.2	35520.	5029.9	109.62	4836.7
Stddev	16.8	1037.	56.1	.10	22.2
%RSD	.40314	1.2130	1.1154	.09236	.45960
#1	4185.1	86254.	4990.2	109.70	4852.5
#2	4161.3	84787.	5069.6	109.55	4821.0

Sample Name: I3273-01DUP Acquired: 5/24/2017 16:29:39 Type: Unk
Method: P4-ICP2(v2039) 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	.00252	.00099	.00022	.00057	.04447	.00033	.00007
Stddev	.00047	.00055	.00021	.00128	.00096	.01683	.00017	.00002
%RSD	67.549	21.854	21.175	584.31	166.52	37.844	53.347	28.905

#1	-.00104	-.00291	-.00085	-.00112	-.00010	.03257	-.00045	-.00006
#2	-.00037	-.00213	-.00114	.00068	.00125	.05637	-.00020	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03532	.00092	.00046	.00109	.01253	.00080	.02929
Stddev	.00000	.00465	.00045	.00032	.00051	.00076	.00007	.01916
%RSD	4.4017	13.171	48.687	69.805	46.427	6.0438	8.4293	65.424

#1	-.00003	.03203	.00124	-.00023	-.00145	.01307	.00084	.01574
#2	-.00003	.03861	.00061	-.00068	-.00073	.01200	.00075	.04284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00035	.02007	.00015	.00691	.00380	.00056	.15596
Stddev	.00021	.00018	.01295	.00059	.00004	.02152	.00019	.00554
%RSD	77.213	50.456	64.519	389.54	.54189	565.62	33.399	3.5551

#1	.00043	.00023	-.02922	.00026	.00693	-.01902	-.00043	.15988
#2	.00013	.00048	-.01091	-.00056	.00688	.01141	-.00069	.15204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00757	10.952	.00075	.00104	.00153	.0035	.00014	
Stddev	.00197	.076	.00037	.00039	.00001	.0001	.00009	
%RSD	26.037	.69678	49.428	37.902	.73903	1.637	66.868	

#1	.00618	11.006	-.00101	.00076	-.00153	.0035	.00020	
#2	.00897	10.898	-.00049	.00132	-.00152	.0034	.00007	

Sample Name: I3273-01DUP Acquired: 5/24/2017 16:29:39 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.2	33854.	4861.6	105.94	4829.5
Stddev	8.6	91.	40.1	.41	11.5
%RSD	.20646	.10852	.82493	.38277	.23748
#1	4166.2	83789.	4833.2	105.66	4837.6
#2	4154.1	83918.	4889.9	106.23	4821.4

Sample Name: I3273-01LX5 Acquired: 5/24/2017 16:33:51 Type: Unk
Method: P4-ICP2(v2039) 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	.00201	.00211	.00153	.00098	.00120	.01454	.00032	.00001
Stddev	.00227	.00003	.00034	.00309	.00044	.00112	.00094	.00002
%RSD	112.91	1.5490	22.138	316.09	36.927	7.6847	296.95	203.16

#1	-.00361	-.00208	-.00129	-.00121	.00088	.01375	.00035	-.00002
#2	-.00040	-.00213	-.00176	.00316	.00151	.01533	-.00099	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01413	.00011	.00032	.00109	.01029	.00020	.01573
Stddev	.00007	.00130	.00015	.00001	.00037	.01693	.00004	.01283
%RSD	513.17	9.2290	135.79	3.9214	33.592	164.60	18.139	81.616

#1	-.00004	.01505	-.00022	-.00032	-.00083	.00169	.00023	.00665
#2	.00006	.01321	.00000	-.00033	-.00135	-.02226	.00017	.02480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00041	.02716	.00023	.00113	.01556	.00042	.03375
Stddev	.00056	.00044	.00736	.00071	.00010	.00215	.00001	.01160
%RSD	202.71	108.31	27.100	310.72	8.5939	13.841	1.8844	34.367

#1	.00068	.00072	-.03237	-.00073	.00120	-.01708	-.00041	.04195
#2	-.00012	.00010	-.02196	.00027	.00106	-.01404	-.00043	.02555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00108	2.1705	.00021	.00174	.00119	.0016	.00006	
Stddev	.00036	.0250	.00055	.00105	.00120	.0005	.00001	
%RSD	33.880	1.1499	266.65	60.380	101.06	31.65	21.053	

#1	.00133	2.1881	.00018	-.00248	.00203	.0013	-.00005	
#2	.00082	2.1528	-.00060	-.00100	.00034	.0020	-.00007	

Sample Name: I3273-01LX5 Acquired: 5/24/2017 16:33:51 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom 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	34465.	4878.0	102.77	4753.4
Stddev	33.4	1327.	36.7	.06	35.0
%RSD	.80502	1.5707	.75306	.05890	.73641
#1	4121.3	83526.	4852.0	102.73	4728.6
#2	4168.5	85403.	4904.0	102.82	4778.1

Sample Name: I3273-01MS Acquired: 5/24/2017 16:38:03 Type: Unk
Method: P4-ICP2(v2039) 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	.76324	1.8247	.92495	1.8263	.78155	2.0300	.19913	.19584	.18595
Stddev	.00082	.0020	.00134	.0059	.00050	.0046	.00170	.00015	.00014
%RSD	.10707	.10968	.14487	.32017	.06406	.22516	.85433	.07831	.07544

#1	.76382	1.8233	.92589	1.8222	.78120	2.0267	.20033	.19595	.18605
#2	.76266	1.8261	.92400	1.8304	.78191	2.0332	.19792	.19573	.18585

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0512	.40781	.19291	.31952	2.9650	.20842	2.0144	.48590	.07122
Stddev	.0010	.00113	.00030	.00046	.0445	.00085	.0282	.00038	.00022
%RSD	.08999	.27829	.15449	.14536	1.5014	.40687	1.3998	.07887	.30809

#1	1.0505	.40861	.19312	.31919	2.9965	.20902	1.9945	.48563	.07107
#2	1.0519	.40700	.19270	.31984	2.9335	.20782	2.0343	.48617	.07138

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	2.9881	.29861	.20487	10.074	.39574	.43582	.00415	11.351	.67203
Stddev	.0076	.00159	.00277	.011	.00082	.00586	.00090	.035	.00029
%RSD	.25337	.53341	1.3534	.11037	.20652	1.3444	21.621	.30579	.04378

#1	2.9934	.29973	.20683	10.066	.39516	.43168	.00479	11.327	.67183
#2	2.9827	.29748	.20291	10.082	.39632	.43996	.00352	11.376	.67224

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19579	.20051	5.231	.18676
Stddev	.00170	.00032	.002	.00118
%RSD	.86899	.16195	.0385	.63041

#1	.19459	.20074	5.233	.18760
#2	.19699	.20028	5.230	.18593

Sample Name: I3273-01MS Acquired: 5/24/2017 16:38:03 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.5	33456.	4885.4	104.41	4845.4
Stddev	1.3	275.	9.8	1.43	4.6
%RSD	.03000	.32897	.20001	1.3710	.09562
#1	4167.6	83262.	4878.5	103.40	4842.1
#2	4169.3	83650.	4892.3	105.42	4848.7

Sample Name: I3273-01MSD Acquired: 5/24/2017 16:41:59 Type: Unk
Method: P4-ICP2(v2039) 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	.75572	1.8006	.91229	1.8008	.77362	1.9855	.20305	.19102	.18355
Stddev	.00105	.0013	.00118	.0064	.00086	.0134	.00630	.00021	.00022
%RSD	.13932	.07257	.12950	.35351	.11169	.67717	3.1026	.10811	.11917

#1	.75498	1.7996	.91145	1.7963	.77301	1.9950	.20750	.19117	.18339
#2	.75646	1.8015	.91312	1.8053	.77423	1.9760	.19859	.19087	.18370

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0484	.39753	.19025	.31543	2.9636	.20366	2.0642	.47936	.06940
Stddev	.0297	.00229	.00079	.00010	.1843	.00014	.0418	.00030	.00080
%RSD	2.8377	.57641	.41512	.03065	6.2196	.06755	2.0250	.06281	1.1497

#1	1.0694	.39915	.18969	.31536	3.0940	.20376	2.0937	.47915	.06996
#2	1.0274	.39591	.19081	.31550	2.8333	.20356	2.0346	.47958	.06883

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	3.0773	.29117	.20545	10.290	.39165	.44463	.00431	11.525	.66127
Stddev	.1015	.00059	.01288	.300	.00068	.00444	.00111	.366	.00179
%RSD	3.2992	.20235	6.2716	2.9199	.17293	.99775	25.844	3.1748	.27023

#1	3.1491	.29158	.21456	10.503	.39213	.44777	.00510	11.783	.66000
#2	3.0055	.29075	.19634	10.078	.39117	.44149	.00352	11.266	.66253

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19740	.20448	5.169	.19019
Stddev	.00357	.00573	.021	.00634
%RSD	1.8084	2.8016	.4154	3.3315

#1	.19992	.20853	5.154	.19467
#2	.19487	.20042	5.184	.18571

Sample Name: I3273-01MSD Acquired: 5/24/2017 16:41:59 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.7	35259.	4777.4	103.79	4890.7
Stddev	8.2	265.	145.6	6.42	6.9
%RSD	.19406	.31024	3.0474	6.1872	.14010
#1	4199.0	85071.	4674.5	99.249	4895.5
#2	4210.5	85446.	4880.3	108.33	4885.8

Sample Name: I3273-01A Acquired: 5/24/2017 16:45:56 Type: Unk
Method: P4-ICP2(v2039) 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	.76962	1.8424	.93523	1.8376	.78438	1.9160	.20374	.18390	.18779
Stddev	.00439	.0102	.00575	.0089	.00168	.1589	.00143	.01761	.00077
%RSD	.57082	.55542	.61431	.48358	.21460	8.2938	.70323	9.5769	.40856

#1	.77273	1.8496	.93930	1.8439	.78319	2.0283	.20272	.19636	.18833
#2	.76652	1.8351	.93117	1.8313	.78557	1.8036	.20475	.17145	.18725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0519	.38250	.19446	.32224	2.9985	.19599	2.0792	.49041	.06725
Stddev	.0076	.03615	.00140	.00103	.0326	.01904	.0617	.00347	.00585
%RSD	.72451	9.4502	.72033	.31833	1.0860	9.7174	2.9690	.70716	8.7008

#1	1.0465	.40806	.19545	.32296	3.0215	.20945	2.0356	.49286	.07138
#2	1.0573	.35694	.19347	.32151	2.9754	.18252	2.1229	.48796	.06311

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	3.0781	.28044	.20728	10.322	.39746	.44289	.00282	11.283	.67393
Stddev	.0399	.02609	.00241	.061	.00030	.00280	.00106	.115	.00675
%RSD	1.2960	9.3028	1.1615	.58967	.07512	.63291	37.451	1.0200	1.0021

#1	3.0499	.29889	.20898	10.279	.39725	.44090	.00356	11.364	.67871
#2	3.1063	.26200	.20558	10.365	.39767	.44487	.00207	11.202	.66916

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19655	.20554	5.284	.19157
Stddev	.00458	.00052	.041	.00200
%RSD	2.3280	.25069	.7676	1.0426

#1	.19332	.20517	5.312	.19015
#2	.19979	.20590	5.255	.19298

Sample Name: I3273-01A Acquired: 5/24/2017 16:45:56 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4203.3	90013.	4858.7	104.77	4879.3
Stddev	10.8	7103.	27.3	1.21	27.3
%RSD	.25614	7.8909	.56188	1.1580	.55908
#1	4195.7	84990.	4878.0	103.91	4860.0
#2	4210.9	95035.	4839.4	105.63	4898.6

Sample Name: I3291-01 Acquired: 5/24/2017 16:49:52 Type: Unk
Method: P4-ICP2(v2039) 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	.01365	.00247	.00778	.03061	.00309	5.6542	.18066	.00026
Stddev	.00108	.00030	.00008	.00074	.00100	.3077	.00168	.00007
%RSD	7.8836	12.219	1.0806	2.4334	32.353	5.4413	.92850	25.877

#1	.01289	.00225	.00772	-.03113	.00380	5.8718	.18185	.00031
#2	.01441	.00268	.00784	-.03008	.00239	5.4367	.17948	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	290.70	.02269	.00561	.03407	5.2078	.55962	41.397
Stddev	.00006	.71	.00135	.00026	.00008	.0382	.03678	.348
%RSD	65.649	.24524	5.9347	4.6751	.24900	.73452	6.5728	.83959

#1	.00012	291.20	.02364	.00580	.03401	5.2348	.58563	41.643
#2	.00005	290.19	.02174	.00543	.03413	5.1807	.53361	41.151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01218	.00035	285.51	.02735	.11688	53.575	.04627	.43290
Stddev	.00024	.00028	2.65	.00155	.00202	.306	.00021	.00282
%RSD	2.0112	78.434	.92686	5.6841	1.7298	.57125	.45494	.65148

#1	.01235	.00016	287.39	.02845	.11831	53.792	.04612	.43091
#2	.01200	.00055	283.64	.02626	.11545	53.359	.04642	.43490

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	71.193	25.272	.00196	.22827	.10145	.2383	2.4090	
Stddev	.000	.411	.00023	.00017	.00030	.0007	.0155	
%RSD	.00037	1.6248	11.665	.07559	.29852	.2761	.64303	

#1	71.193	25.562	.00180	.22815	.10124	.2378	2.4200	
#2	71.193	24.981	.00212	.22839	.10166	.2387	2.3981	

Sample Name: I3291-01 Acquired: 5/24/2017 16:49:52 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.2	34521.	4859.1	103.11	4421.1
Stddev	16.3	4741.	33.1	1.48	11.2
%RSD	.41539	5.6090	.68074	1.4331	.25270
#1	3928.7	81169.	4835.7	102.07	4429.0
#2	3905.7	87873.	4882.5	104.16	4413.2

Sample Name: I3303-01 Acquired: 5/24/2017 16:54:04 Type: Unk
Method: P4-ICP2(v2039) 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	.01646	.00653	.33628	-.02116	.00092	37.951	.57929	.00157
Stddev	.00164	.00130	.00222	.00223	.00207	.173	.01292	.00008
%RSD	9.9775	19.965	.65993	10.525	225.29	.45680	2.2299	5.0630

#1	.01762	.00561	.33785	-.01959	.00239	38.074	.58842	.00151
#2	.01530	.00745	.33471	-.02274	-.00055	37.829	.57015	.00162

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	426.25	.16477	.04835	.20974	39.002	5.7039	38.405
Stddev	.00034	8.61	.00074	.00004	.00277	3.304	.0528	1.740
%RSD	65.200	2.0197	.44739	.07732	1.3221	3.7122	.92505	1.9685

#1	.00028	432.33	.16529	.04838	.20778	91.338	5.6666	89.635
#2	.00076	420.16	.16425	.04833	.21170	86.666	5.7413	87.174

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13023	.00386	281.63	.11869	.38944	59.281	.01064	.62325
Stddev	.00022	.00007	6.47	.00007	.01259	1.514	.00004	.00197
%RSD	.16903	1.7117	2.2966	.06292	3.2341	2.5532	.34091	.31542

#1	.13039	.00381	286.20	.11863	.39834	60.351	.01067	.62464
#2	.13008	.00391	277.05	.11874	.38053	58.211	.01062	.62186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.77	52.008	.00965	2.8199	.07793	4.681	2.2163
Stddev	.28	1.162	.00020	.0551	.00290	.008	.0535
%RSD	.25931	1.8747	2.1124	1.9546	3.7274	.1677	2.4144

#1	106.96	62.830	.00979	2.8588	.07998	4.687	2.2541
#2	106.57	61.186	.00951	2.7809	.07587	4.676	2.1784

Sample Name: I3303-01 Acquired: 5/24/2017 16:54:04 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.7	34165.	5038.0	39.112	4212.2
Stddev	12.2	79.	90.5	3.296	13.3
%RSD	.30326	.09405	1.7962	3.3257	.31503
#1	4004.1	84221.	4974.0	96.781	4202.8
#2	4021.3	84109.	5102.0	101.44	4221.6

Sample Name: CCV07 Acquired: 5/24/2017 16:58:14 Type: Unk
Method: P4-ICP2(v2039) 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	4.9561	4.8493	4.8457	4.9670	5.0193	10.031	10.061	2.4632	2.4326
Stddev	.0019	.0110	.0110	.0030	.0050	.053	.083	.00046	.0044
%RSD	.03884	.22738	.22763	.06089	.09870	.52418	.82159	.18542	.18042

#1	4.9575	4.8415	4.8379	4.9691	5.0228	9.9942	10.003	2.4664	2.4295
#2	4.9548	4.8571	4.8535	4.9649	5.0158	10.069	10.119	2.4600	2.4357

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.972	97947	2.4178	1.2357	5.0306	2.5028	24.655	2.4335	1.2209
Stddev	.229	.00224	.0037	.0032	.1299	.0027	.289	.0037	.0015
%RSD	.91780	.22820	.15167	.26135	2.5828	.10804	1.1733	.15372	.12631

#1	24.809	97789	2.4152	1.2334	4.9388	2.5047	24.451	2.4308	1.2220
#2	25.134	98105	2.4204	1.2380	5.1225	2.5008	24.860	2.4361	1.2198

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	24.600	2.4639	2.4882	25.047	4.9205	4.9534	4.7189	5.1087	4.7886
Stddev	.199	.0034	.0517	.091	.0133	.0168	.0057	.0148	.0040
%RSD	.80998	.13821	2.0780	.36344	.26928	.33933	.12065	.29018	.08389

#1	24.459	2.4663	2.4516	24.983	4.9299	4.9416	4.7229	5.0983	4.7858
#2	24.741	2.4615	2.5247	25.112	4.9112	4.9653	4.7148	5.1192	4.7914

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8823	5.0638	4.970	4.8376
Stddev	.0505	.0347	.010	.0799
%RSD	1.0347	.68513	.2056	1.6517

#1	4.8466	5.0393	4.963	4.7811
#2	4.9180	5.0884	4.977	4.8941

Sample Name: CCV07 Acquired: 5/24/2017 16:58:14 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.9	31499.	4738.6	96.978	4431.2
Stddev	18.8	154.	6.6	1.681	9.7
%RSD	.46884	.18880	.14026	1.7335	.21971
#1	4000.6	81390.	4743.3	98.167	4424.3
#2	4027.2	81608.	4733.9	95.789	4438.1

Sample Name: CCB07 Acquired: 5/24/2017 17:02:12 Type: Unk

Method: P4-ICP2(v2039) 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	.00150	.00084	.00025	.00142	.00180	.00865	.00013	.00001
Stddev	.00060	.00074	.00030	.00137	.00044	.01160	.00027	.00002
%RSD	39.983	87.720	121.86	96.606	24.300	134.13	210.70	165.11

#1	-.00108	.00136	-.00046	-.00239	.00149	.00045	.00006	.00002
#2	-.00193	.00032	-.00003	-.00045	.00211	.01685	-.00032	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01299	.00064	.00006	.00091	.00207	.00017	.00329
Stddev	.00008	.00004	.00025	.00021	.00017	.00015	.00004	.04636
%RSD	216.83	.30260	38.382	358.09	18.317	7.2068	23.068	1408.5

#1	.00002	-.01302	-.00047	.00009	-.00079	.00197	.00020	-.02949
#2	-.00010	-.01296	-.00081	-.00021	-.00103	.00218	.00014	.03607

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00027	.01266	.00008	.00040	.00634	.00300	.00645
Stddev	.00008	.00024	.01621	.00037	.00003	.00581	.00092	.00082
%RSD	216.43	87.886	128.02	489.26	8.0028	91.645	30.791	12.703

#1	.00010	.00044	.00120	-.00019	-.00038	.01044	.00365	.00703
#2	-.00002	.00010	.02412	.00034	-.00042	.00223	.00235	.00587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.01863	.00110	.00166	.00141	.0008	.00005
Stddev	.00123	.00090	.00002	.00045	.00265	.0016	.00016
%RSD	160.11	4.8269	2.0696	26.974	187.96	203.4	342.50

#1	.00164	-.01927	.00109	-.00134	-.00046	.0003	-.00016
#2	-.00010	-.01799	.00112	-.00198	.00328	-.0019	.00007

Sample Name: CCB07 Acquired: 5/24/2017 17:02:12 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4173.0	33628.	4885.2	102.24	4689.8
Stddev	7.2	55.	17.0	1.55	16.6
%RSD	.17175	.06577	.34739	1.5152	.35290
#1	4167.9	83667.	4873.2	101.15	4678.1
#2	4178.1	83589.	4897.2	103.34	4701.5

Sample Name: I3316-01 Acquired: 5/24/2017 17:06:23 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00081	-.00067	-.02461	-.00209	-.02949	.19000	.00001
Stddev	.00088	.00232	.00036	.00196	.00038	.02602	.00070	.00001
%RSD	46.276	288.19	53.546	7.9651	18.140	88.220	.36625	99.251

#1	.00127	.00245	-.00042	-.02600	-.00182	-.01110	.19049	.00000
#2	.00251	-.00084	-.00092	-.02323	-.00236	-.04789	.18951	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	208.80	.00109	-.00101	.00134	-.00716	.00196	72.749
Stddev	.0000	.12	.00035	.00006	.00040	.00408	.00005	.090
%RSD	819.25	.05689	32.305	5.6169	30.195	56.958	2.3087	.12387

#1	.00002	208.72	.00084	-.00097	.00162	-.00427	.00199	72.685
#2	-.00003	208.88	.00134	-.00105	.00105	-.01004	.00193	72.812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	-.00010	355.78	.00103	.03652	39.694	.00455	.34511
Stddev	.00007	.00021	5.19	.00035	.00033	.041	.00021	.00725
%RSD	2.7593	210.94	.60626	33.631	.89540	.10203	4.6453	2.0995

#1	.00261	-.00025	859.44	.00127	.03628	39.722	.00470	.35023
#2	.00272	.00005	852.11	.00078	.03675	39.665	.00440	.33998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	72.216	16.652	.00086	-.00592	.04477	.0310	1.3342	
Stddev	.306	.030	.00047	.00111	.00148	.0001	.0022	
%RSD	.42386	.18126	54.586	18.697	3.3094	.2002	.16235	

#1	71.999	16.630	.00119	-.00670	.04372	.0309	1.3357	
#2	72.432	16.673	.00053	-.00513	.04582	.0310	1.3327	

Sample Name: I3316-01 Acquired: 5/24/2017 17:06:23 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.8	79112.	4664.3	37.633	4209.9
Stddev	23.3	214.	7.7	.841	21.5
%RSD	.60639	.27062	.16593	.86099	.51151
#1	3854.2	79263.	4669.8	98.227	4225.1
#2	3821.3	78960.	4658.9	97.039	4194.6

Sample Name: I3221-11DLX10 Acquired: 5/24/2017 17:10:37 Type: Unk
Method: P4-ICP2(v2039) 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	.02144	.00021	.06949	.00097	.00398	12.717	.10188	.00066
Stddev	.00221	.00005	.00023	.00046	.00149	.129	.00140	.00000
%RSD	10.324	25.936	.33714	47.748	37.361	1.0106	1.3732	.16837

#1	.01988	.00017	.06965	.00064	.00293	12.626	.10287	.00066
#2	.02301	.00025	.06932	.00129	.00503	12.808	.10089	.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11238	90.659	.02103	.00693	2.1636	26.902	.81806	25.998
Stddev	.00011	.335	.00008	.00008	.0081	.146	.00439	.134
%RSD	.09781	.36947	.37456	1.1674	.37665	.54403	.53663	.51506

#1	.11230	90.896	.02109	.00687	2.1578	26.798	.81495	26.093
#2	.11246	90.422	.02098	.00698	2.1693	27.005	.82116	25.904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22720	.00158	.71125	.03235	16.023	1.9150	.00076	.00178
Stddev	.00049	.00051	.01987	.00016	.123	.0076	.00032	.00004
%RSD	.21643	32.413	2.7932	.48832	.76683	.39517	42.508	2.2668

#1	.22755	.00195	.72530	.03224	15.936	1.9204	-.00053	.00175
#2	.22685	.00122	.69720	.03246	16.110	1.9097	-.00099	.00180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33212	.83761	.01563	.42687	.02922	1.708	.18313	
Stddev	.00099	.00591	.00002	.00084	.00128	.000	.00131	
%RSD	.29727	.70528	.10440	.19750	4.3766	.0212	.71762	

#1	.33142	.84179	.01561	.42747	.03012	1.708	.18406	
#2	.33282	.83344	.01564	.42628	.02831	1.708	.18220	

Sample Name: I3221-11DLX10 Acquired: 5/24/2017 17:10:37 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.4	34639.	4964.4	98.699	4553.5
Stddev	4.3	597.	.5	.500	8.8
%RSD	.10269	.70584	.01013	.50709	.19329
#1	4148.4	85062.	4964.1	99.053	4547.3
#2	4154.5	84217.	4964.8	98.345	4559.8

Sample Name: PB99212BL Acquired: 5/24/2017 17:14:41 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99212BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00047	.00107	.00143	.00143	.00153	.00084	.00001
Stddev	.00073	.00073	.00043	.00006	.00197	.00220	.00006	.00000
%RSD	49.634	154.54	39.999	4.1521	137.99	143.90	6.9428	35.024

#1	-.00198	.00099	-.00137	-.00139	.00282	-.00003	-.00089	-.00001
#2	-.00095	-.00004	-.00077	-.00147	.00003	.00309	-.00080	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01964	.00045	.00021	.00078	.00093	.00005	.02919
Stddev	.00000	.00224	.00001	.00027	.00076	.00278	.00002	.02746
%RSD	2.2654	11.405	1.4898	132.71	96.848	300.75	46.807	94.069

#1	.00008	-.02122	-.00045	-.00040	.00132	-.00104	.00003	-.00977
#2	.00008	-.01806	-.00044	-.00001	.00025	.00289	.00006	-.04861

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00016	.05065	.00016	.00248	.01164	.00041	.00366
Stddev	.00029	.00009	.00277	.00031	.00085	.02782	.00009	.01320
%RSD	338.04	56.576	5.4702	198.84	34.319	238.90	21.735	360.56

#1	.00029	.00009	.04869	.00037	.00309	-.00803	-.00035	.01299
#2	-.00012	.00022	.05261	-.00006	.00188	.03131	-.00047	-.00567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.01644	.00034	.00057	.00140	.0017	.00023
Stddev	.00084	.00071	.00005	.00001	.00172	.0006	.00012
%RSD	450.80	4.3346	15.479	2.1526	123.20	33.67	53.400

#1	-.00041	-.01694	.00038	-.00056	.00262	.0013	-.00031
#2	.00078	-.01593	.00030	-.00058	.00018	.0021	-.00014

Sample Name: PB99212BL Acquired: 5/24/2017 17:14:41 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99212BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4190.7	34229.	4903.6	103.71	4712.8
Stddev	7.6	195.	4.3	1.93	1.8
%RSD	.18027	.23112	.08772	1.8579	.03744
#1	4196.0	84366.	4906.6	102.35	4714.0
#2	4185.3	84091.	4900.6	105.07	4711.5

Sample Name: PB99212BS Acquired: 5/24/2017 17:18:53 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99212BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76269	1.8772	.95352	1.7118	.77550	2.0347	.21221	.19094
Stddev	.00068	.0059	.00286	.0007	.00204	.0077	.00047	.00000
%RSD	.08961	.31589	.29979	.04285	.26295	.37804	.22233	.00191

#1	.76220	1.8730	.95150	1.7123	.77406	2.0293	.21188	.19095
#2	.76317	1.8814	.95555	1.7112	.77694	2.0401	.21255	.19094

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19304	1.1153	.41314	.20129	.31509	3.0480	.21249	2.0860
Stddev	.00046	.0140	.00214	.00068	.00116	.0791	.00026	.0063
%RSD	.24071	1.2543	.51736	.33652	.36964	2.5941	.12411	.30140

#1	.19271	1.1252	.41163	.20081	.31427	3.1039	.21268	2.0815
#2	.19337	1.1054	.41466	.20176	.31592	2.9921	.21230	2.0904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50711	.07181	3.2182	.30804	.21695	10.455	.40919	.30586
Stddev	.00067	.00009	.0038	.00072	.00353	.044	.00025	.00244
%RSD	.13138	.12595	.11910	.23527	1.6271	.42248	.06174	.79899

#1	.50664	.07175	3.2209	.30855	.21944	10.424	.40901	.30414
#2	.50758	.07188	3.2155	.30753	.21445	10.487	.40936	.30759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00035	.89169	.68095	.20458	.21532	5.401	.19835	
Stddev	.00243	.00287	.00163	.00368	.00009	.005	.00001	
%RSD	695.71	.32189	.23951	1.7978	.04196	.0979	.00266	

#1	-.00137	.88966	.68210	.20198	.21538	5.404	.19835	
#2	.00207	.89372	.67980	.20718	.21525	5.397	.19835	

Sample Name: PB99212BS Acquired: 5/24/2017 17:18:53 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99212BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4217.5	35705.	4867.3	105.88	4831.6
Stddev	6.6	22.	9.2	1.91	6.8
%RSD	.15660	.02554	.18951	1.8058	.14082
#1	4212.8	85720.	4860.8	104.53	4826.8
#2	4222.2	85689.	4873.8	107.24	4836.4

Sample Name: I3290-01 Acquired: 5/24/2017 17:22:53 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04880	.00210	.35097	.06119	.00235	110.29	2.9237	.02224
Stddev	.00081	.00161	.00236	.00340	.00028	.53	.0060	.00016
%RSD	1.6584	76.738	.67377	5.5559	11.963	.47818	.20347	.70237
#1	.04937	-.00324	.35264	.06359	.00255	109.91	2.9195	.02213
#2	.04823	-.00096	.34929	.05878	.00215	110.66	2.9279	.02235
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	30.714	.22018	.10731	.28738	177.53	.73564	25.989
Stddev	.00025	.015	.00085	.00018	.00239	3.69	.00381	.056
%RSD	16.800	.04861	.38809	.17202	.83168	2.0769	.51829	.21604
#1	-.00163	30.704	.21958	.10744	.28569	180.13	.73294	25.949
#2	-.00129	30.725	.22079	.10718	.28907	174.92	.73833	26.028
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25300	.01013	5.4023	.44230	.60020	16.196	.00121	.04452
Stddev	.00002	.00038	.0340	.00162	.01185	.102	.00025	.00985
%RSD	.00984	3.7149	.62857	.36566	1.9750	.62818	20.561	22.113
#1	.25301	.01040	5.3783	.44115	.60859	16.124	.00138	.05149
#2	.25298	.00986	5.4263	.44344	.59182	16.268	.00103	.03756
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2329	1.8908	.01629	1.5134	.10069	3.043	.78048	
Stddev	.0071	.0137	.00132	.0043	.00105	.003	.00060	
%RSD	.13488	.72514	8.1207	.28268	1.0462	.0552	.07680	
#1	5.2279	1.8811	.01536	1.5104	.10144	6.041	.78006	
#2	5.2379	1.9004	.01723	1.5165	.09995	6.045	.78091	

Sample Name: I3290-01 Acquired: 5/24/2017 17:22:53 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5384.6	110790.	3486.8	102.71	4537.0
Stddev	10.9	211.	17.8	2.22	12.9
%RSD	.20265	.19030	.27439	2.1620	.28463
#1	5376.9	110930.	6499.4	101.14	4527.9
#2	5392.3	110640.	6474.2	104.28	4546.1

Sample Name: I3290-06 Acquired: 5/24/2017 17:26:54 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05348	.00132	.41801	.13456	.00622	95.303	1.1092	.00701
Stddev	.00024	.00003	.00044	.00262	.00080	.141	.0059	.00015
%RSD	.45278	2.2095	.10576	1.9468	12.920	.14777	.53392	2.2014

#1	.05365	-.00130	.41769	.13271	.00679	95.403	1.1134	.00712
#2	.05331	-.00134	.41832	.13642	.00565	95.204	1.1050	.00690

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	11.655	.38070	.20994	.39883	369.37	.62413	30.054
Stddev	.00076	.002	.00034	.00077	.00055	6.40	.00186	.110
%RSD	45.515	.01811	.09015	.36834	.13695	1.7316	.29843	.36720

#1	-.00114	11.657	.38046	.20939	.39844	364.85	.62545	30.132
#2	-.00222	11.654	.38094	.21048	.39921	373.89	.62281	29.976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38368	.02177	3.4965	.36463	.66012	27.566	.00070	.08103
Stddev	.00079	.00070	.0302	.00047	.01061	.080	.00003	.00674
%RSD	.20607	3.1965	.46439	.12821	1.6066	.29119	3.7781	8.3191

#1	.38312	.02128	6.5178	.36496	.65262	27.622	-.00072	.07626
#2	.38424	.02226	6.4752	.36430	.66762	27.509	-.00068	.08579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7192	1.6195	.02324	3.9254	.13024	3.245	.19215	
Stddev	.0006	.0098	.00012	.0176	.00024	.007	.00114	
%RSD	.03194	.60430	.53651	.44935	.18569	.2316	.59495	

#1	1.7196	1.6126	.02315	3.9379	.13007	3.250	.19296	
#2	1.7188	1.6265	.02333	3.9129	.13041	3.240	.19135	

Sample Name: I3290-06 Acquired: 5/24/2017 17:26:54 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5413.2	111720.	3525.0	102.11	4402.3
Stddev	16.7	434.	32.0	1.45	8.0
%RSD	.30934	.38865	.49055	1.4229	.18212
#1	5401.4	111410.	6502.4	103.14	4396.7
#2	5425.1	112030.	6547.7	101.08	4408.0

Sample Name: I3300-01 Acquired: 5/24/2017 17:30:51 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T9-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.709	.00136	.92505	.06789	.07347	25.922	.50670	.00236
Stddev	.024	.00120	.00073	.00486	.00063	.180	.00334	.00008
%RSD	.10887	88.405	.07877	7.1660	.85386	.69261	.65977	3.4899

#1	21.693	.00220	.92556	-.07133	.07303	25.795	.50906	.00242
#2	21.726	.00051	.92453	-.06445	.07392	26.049	.50433	.00230

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	1152.4	.05132	.06313	.59101	119.56	1.8019	3.5049
Stddev	.00051	8.5	.00068	.00004	.00090	4.48	.0009	.0191
%RSD	48.234	.74055	1.3161	.06832	.15153	3.7434	.05241	.29300

#1	.00141	1158.5	.05084	.06310	.59164	116.39	1.8026	6.5184
#2	.00069	1146.4	.05179	.06316	.59038	122.72	1.8013	6.4914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22348	.00670	9.6652	.09787	.37195	2.3890	.01813	.01450
Stddev	.00041	.00116	.0050	.00003	.01231	.0144	.00038	.00476
%RSD	.18434	17.282	.05134	.03074	3.3083	.60175	2.0774	32.846

#1	.22377	.00588	9.6687	.09789	.36325	2.3991	.01787	.01114
#2	.22319	.00752	9.6617	.09785	.38066	2.3788	.01840	.01787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.287	2.4628	.09173	1.5370	.10328	9.128	3.6285
Stddev	.189	.0004	.00051	.0010	.00024	.003	.0056
%RSD	.33603	.01411	.55737	.06776	.22788	.0302	.15337

#1	56.420	2.4631	.09209	1.5362	.10311	9.130	3.6324
#2	56.153	2.4626	.09137	1.5377	.10345	9.126	3.6246

Sample Name: I3300-01 Acquired: 5/24/2017 17:30:51 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T9-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.1	33710.	5042.3	34.993	4046.4
Stddev	7.3	97.	31.8	2.854	15.1
%RSD	.18343	.11608	.62995	3.0050	.37427
#1	3955.0	83778.	5019.8	97.012	4035.7
#2	3965.2	83641.	5064.8	92.975	4057.1

Sample Name: I3300-02 Acquired: 5/24/2017 17:34:55 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T10-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.496	.01919	3.3329	.26017	.15751	37.315	.64993	.00483
Stddev	.039	.00068	.0214	.00204	.00163	.273	.00093	.00002
%RSD	.11563	3.5650	.25620	.78550	1.0354	.40573	.14317	.49886
#1	33.523	.01967	8.3178	.26162	.15866	67.508	.64927	.00484
#2	33.468	.01870	8.3480	.25873	.15636	67.122	.65058	.00481
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06944	413.94	.21833	.11317	1.2751	228.54	2.1172	42.008
Stddev	.00033	.01	.00097	.00039	.0018	1.69	.0027	.025
%RSD	.47269	.00125	.44328	.34415	.13965	.73792	.12642	.05922
#1	.06921	413.94	.21901	.11290	1.2764	229.73	2.1191	41.991
#2	.06967	413.93	.21764	.11345	1.2739	227.35	2.1153	42.026
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32891	.04929	4.7551	.23222	3.4218	5.8527	.27230	.02033
Stddev	.00043	.00030	.0109	.00082	.0050	.0069	.00009	.00371
%RSD	.13119	.60230	.22955	.35097	.14473	.11698	.03280	18.232
#1	.32860	.04950	4.7628	.23165	3.4253	5.8478	.27236	-.01771
#2	.32921	.04908	4.7474	.23280	3.4183	5.8575	.27224	-.02295
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	47.381	1.6453	1.0893	2.3798	12224	3.140	1.6387	
Stddev	.053	.0137	.0034	.0106	.00144	.009	.0044	
%RSD	.11144	.83233	.30966	.44646	1.1795	.1392	.26915	
#1	47.344	1.6357	1.0869	2.3873	.12122	6.134	1.6418	
#2	47.419	1.6550	1.0917	2.3723	.12326	6.147	1.6356	

Sample Name: I3300-02 Acquired: 5/24/2017 17:34:55 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-T10-BASE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.0	36685.	5216.4	99.711	4244.4
Stddev	20.2	310.	5.1	.495	10.5
%RSD	.48730	.35809	.09750	.49685	.24790
#1	4122.8	86466.	5220.0	99.361	4237.0
#2	4151.3	86905.	5212.8	100.06	4251.9

Sample Name: I3300-03 Acquired: 5/24/2017 17:38:49 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T11-ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34657	.00803	1.7036	.15648	.00977	53.645	.89448	.00527
Stddev	.00076	.00025	.0123	.00409	.00093	.530	.00231	.00013
%RSD	.21848	3.0796	.72241	2.6168	9.5135	.98785	.25857	2.4049

#1	.34710	.00821	1.7123	.15938	.00912	54.020	.89611	.00518
#2	.34603	.00786	1.6949	.15359	.01043	53.271	.89284	.00536

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	53.598	.11981	.12050	.63979	341.73	1.3375	11.460
Stddev	.00025	.153	.00087	.00029	.00162	4.50	.0128	.022
%RSD	37.122	.23988	.72521	.24136	.25305	1.3163	.95743	.19636

#1	.00051	63.706	.12043	.12070	.64093	344.91	1.3466	11.476
#2	.00087	63.491	.11920	.12029	.63864	338.55	1.3285	11.444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35357	.01861	1.6044	.22244	.80815	5.9509	.04625	-.07542
Stddev	.00001	.00029	.0071	.00167	.00623	.0326	.00015	.00336
%RSD	.00196	1.5675	.44489	.75113	.77062	.54766	.31685	4.4611

#1	.35358	.01882	1.6095	.22363	.81255	5.9739	.04635	-.07304
#2	.35357	.01841	1.5994	.22126	.80375	5.9278	.04614	-.07780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.4069	1.2614	.04901	3.0690	.14781	2.980	.49645	
Stddev	.0243	.0023	.00130	.0082	.00105	.012	.00133	
%RSD	.37934	.18482	2.6451	.26833	.70978	.4042	.26783	

#1	6.4241	1.2597	.04993	3.0632	.14707	2.989	.49739	
#2	6.3897	1.2630	.04809	3.0748	.14855	2.972	.49551	

Sample Name: I3300-03 Acquired: 5/24/2017 17:38:49 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T11-ESW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.0	90338.	5342.4	103.82	4450.7
Stddev	24.4	674.	15.1	.97	26.9
%RSD	.56134	.74571	.28296	.93220	.60458
#1	4327.7	89862.	5353.1	103.14	4431.7
#2	4362.2	90815.	5331.7	104.51	4469.7

Sample Name: I3300-04 Acquired: 5/24/2017 17:42:47 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S11-ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9317	.00714	1.9720	.18934	.00916	50.428	.92589	.00654
Stddev	.0099	.00165	.0036	.00004	.00253	.123	.00488	.00006
%RSD	.33781	23.138	.18018	.02197	27.571	.24386	.52736	.93216

#1	2.9247	.00597	1.9695	.18937	.01095	50.341	.92934	.00658
#2	2.9387	.00830	1.9745	.18931	.00738	50.515	.92243	.00649

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	77.722	.09394	.11742	.90383	306.82	1.3541	9.0862
Stddev	.00060	.271	.00011	.00030	.00051	4.34	.0004	.0104
%RSD	18.177	.34863	.11238	.25670	.05597	1.4161	.03028	.11406

#1	.00371	77.913	.09401	.11720	.90418	303.75	1.3539	9.0935
#2	.00287	77.530	.09387	.11763	.90347	309.89	1.3544	9.0788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33312	.01908	1.3071	.19648	1.2018	4.0745	.03405	.03480
Stddev	.00107	.00016	.0196	.00044	.0172	.0174	.00005	.01253
%RSD	.32163	.84659	1.4983	.22459	1.4283	.42645	.13441	35.993

#1	.33236	.01896	1.3209	.19617	1.1896	4.0867	.03402	-.04366
#2	.33388	.01919	1.2933	.19680	1.2139	4.0622	.03408	-.02594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.015	1.4611	.10676	2.6012	.10508	5.402	1.0704
Stddev	.004	.0109	.00019	.0083	.00031	.003	.0021
%RSD	.04113	.74757	.17368	.31971	.29955	.0557	.19284

#1	10.018	1.4688	.10663	2.6071	.10531	5.400	1.0718
#2	10.012	1.4534	.10689	2.5953	.10486	5.404	1.0689

Sample Name: I3300-04 Acquired: 5/24/2017 17:42:47 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-S11-ESW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4557.6	94612.	5589.7	102.28	4521.5
Stddev	6.7	116.	33.1	1.31	8.2
%RSD	.14697	.12285	.59242	1.2833	.18242
#1	4552.8	94530.	5566.3	103.21	4515.7
#2	4562.3	94694.	5613.2	101.35	4527.4

Sample Name: CCV08 Acquired: 5/24/2017 17:46:45 Type: Unk
 Method: P4-ICP2(v2039) 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	4.9106	4.8417	4.8117	4.8981	4.9306	9.9456	9.8904	24333	2.4268
Stddev	.0048	.0109	.0059	.0057	.0053	.0105	.0399	.00044	.0046
%RSD	.09796	.22448	.12340	.11626	.10727	.10521	.40361	.17983	.19138

#1	4.9072	4.8340	4.8075	4.8941	4.9343	9.9382	9.9187	24302	2.4235
#2	4.9140	4.8494	4.8159	4.9021	4.9268	9.9530	9.8622	24364	2.4301

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.591	96909	2.4107	1.2251	4.9731	2.4670	24.093	2.4273	1.2144
Stddev	.056	.00000	.0068	.0026	.0501	.0048	.047	.0065	.0033
%RSD	.22739	.00002	.28195	.21160	1.0073	.19392	.19507	.26662	.27492

#1	24.631	96909	2.4059	1.2233	4.9377	2.4636	24.060	2.4227	1.2120
#2	24.552	96909	2.4155	1.2270	5.0085	2.4704	24.127	2.4319	1.2167

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	24.529	2.4358	2.4450	24.937	4.9270	4.8994	4.7484	4.9289	4.8065
Stddev	.094	.0015	.0471	.038	.0055	.0124	.0039	.0026	.0079
%RSD	.38470	.06174	1.9247	.15314	.11068	.25366	.08169	.05180	.16518

#1	24.596	2.4348	2.4117	24.964	4.9231	4.8906	4.7457	4.9271	4.8009
#2	24.463	2.4369	2.4783	24.910	4.9308	4.9082	4.7512	4.9307	4.8121

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8050	4.9856	4.954	4.8405
Stddev	.0187	.0114	.013	.0238
%RSD	.39029	.22945	.2637	.49085

#1	4.8183	4.9936	4.944	4.8573
#2	4.7917	4.9775	4.963	4.8237

Sample Name: CCV08 Acquired: 5/24/2017 17:46:45 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.6	33064.	4846.1	99.143	4486.3
Stddev	6.0	65.	2.9	1.660	4.3
%RSD	.14625	.07831	.06082	1.6741	.09493
#1	4076.4	83018.	4848.2	100.32	4483.3
#2	4084.9	83110.	4844.0	97.969	4489.3

Sample Name: CCB08 Acquired: 5/24/2017 17:50:43 Type: Unk

Method: P4-ICP2(v2039) 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	.00024	.00092	.00116	.00041	.00122	.00059	.00025	.00002
Stddev	.00080	.00100	.00006	.00313	.00022	.00199	.00008	.00002
%RSD	334.32	108.25	5.1629	769.57	18.405	337.98	30.560	118.82

#1	.00080	-.00022	-.00112	.00262	.00106	.00200	.00019	.00000
#2	-.00032	-.00162	-.00121	-.00181	.00138	-.00082	.00030	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01108	.00037	.00017	.00034	.01780	.00012	.00069
Stddev	.00002	.01598	.00016	.00013	.00005	.00055	.00000	.01536
%RSD	268.75	144.22	43.476	76.747	14.751	3.0724	.89931	2211.5

#1	-.00001	-.02238	-.00048	-.00027	-.00030	.01819	.00012	.01156
#2	.00002	.00022	-.00025	-.00008	-.00037	.01741	.00012	-.01017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00002	.01452	.00038	.00029	.03109	.00311	.00292
Stddev	.00075	.00024	.00131	.00015	.00011	.00685	.00096	.00427
%RSD	183.02	1117.7	9.0308	39.231	37.903	22.027	30.992	146.24

#1	.00094	.00019	-.01359	-.00048	-.00021	.02625	.00379	.00593
#2	-.00012	-.00015	-.01545	-.00027	-.00036	.03593	.00243	-.00010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.01937	.00161	.00043	.00320	.00001	.00008
Stddev	.00081	.00004	.00006	.00222	.00069	.00005	.00013
%RSD	43.975	.18953	3.9074	516.03	21.471	482.2	168.03

#1	.00241	-.01940	.00156	-.00114	.00271	.00002	.00001
#2	.00127	-.01934	.00165	.00200	.00369	-.00004	-.00017

Sample Name: CCB08 Acquired: 5/24/2017 17:50:43 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4218.3	35013.	4927.2	104.13	4738.8
Stddev	1.2	298.	25.0	.94	2.7
%RSD	.02839	.35025	.50672	.89821	.05647
#1	4219.1	84802.	4944.8	104.79	4740.7
#2	4217.4	85223.	4909.5	103.47	4736.9

Sample Name: I3300-05 Acquired: 5/24/2017 17:54:55 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R11-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76924	.00590	4.7463	.15503	.31925	29.849	1.2661	.00455
Stddev	.00612	.00075	.0065	.00194	.00052	.054	.0015	.00008
%RSD	.79500	12.670	.13777	1.2523	.16443	.18167	.12078	1.6908
#1	.77357	.00537	4.7509	.15366	.31962	29.810	1.2672	.00460
#2	.76492	.00642	4.7416	.15641	.31888	29.887	1.2651	.00449
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	53.002	.13621	.06079	.95129	387.84	1.1656	7.6119
Stddev	.00014	.138	.00031	.00026	.00467	.82	.0010	.0272
%RSD	5.6906	.21905	.22632	.42913	.49085	.21034	.08308	.35722
#1	-.00237	62.905	.13599	.06061	.95459	387.26	1.1649	7.5927
#2	-.00257	63.100	.13643	.06098	.94798	388.42	1.1663	7.6311
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18392	.02227	1.4221	.25954	.18853	5.3703	.03439	.09115
Stddev	.00064	.00047	.0082	.00047	.00084	.0185	.00013	.01083
%RSD	.34607	2.0947	.57596	.18283	.44455	.34384	.38280	11.879
#1	.18437	.02194	1.4163	.25920	.18794	5.3572	.03429	-.09881
#2	.18347	.02260	1.4279	.25987	.18912	5.3834	.03448	-.08349
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.1213	1.2536	4.8615	3.8448	.05407	2.364	.32553	
Stddev	.0091	.0088	.0085	.0105	.00233	.006	.00060	
%RSD	.11143	.70426	.17456	.27222	4.3019	.2599	.18525	
#1	8.1277	1.2599	4.8675	3.8374	.05242	2.369	.32595	
#2	8.1149	1.2474	4.8555	3.8522	.05571	2.360	.32510	

Sample Name: I3300-05 Acquired: 5/24/2017 17:54:55 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R11-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.8	37799.	5209.4	101.28	4454.3
Stddev	17.0	50.	2.2	.24	15.1
%RSD	.40267	.05672	.04267	.23774	.33984
#1	4210.7	87835.	5211.0	101.45	4443.6
#2	4234.8	87764.	5207.8	101.11	4465.0

Sample Name: PB99158BL Acquired: 5/24/2017 17:58:54 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99158BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00051	.00065	.00066	.00012	.00418	.00043	.00002
Stddev	.00070	.00044	.00083	.00044	.00058	.00391	.00069	.00001
%RSD	71.336	84.973	127.94	66.149	471.39	93.641	161.14	34.457

#1	-.00148	-.00020	-.00006	-.00035	.00054	-.00141	.00092	-.00001
#2	-.00049	-.00082	-.00124	-.00097	-.00029	-.00695	-.00006	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00951	.00045	.00001	.00038	.04222	.00007	.01139
Stddev	.00005	.00788	.00011	.00013	.00029	.00310	.00001	.01982
%RSD	92.550	82.952	24.929	848.07	75.840	7.3468	13.955	173.97

#1	.00008	-.00393	-.00037	-.00010	-.00059	.04003	.00008	.00262
#2	.00002	-.01508	-.00053	.00007	-.00018	.04441	.00007	-.02540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00032	.02918	.00042	.00038	.03049	.00038	.00317
Stddev	.00030	.00017	.00532	.00008	.00003	.01015	.00006	.00131
%RSD	79.320	53.448	18.219	19.942	9.1095	33.296	16.139	41.416

#1	.00016	.00020	-.02542	-.00048	-.00040	-.02331	-.00042	-.00224
#2	.00058	.00045	-.03294	-.00036	-.00035	-.03766	-.00034	-.00410

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00000	.01893	.00057	.00100	.00137	.0004	.00001	
Stddev	.0007	.00093	.00011	.00003	.00045	.0001	.00002	
%RSD	20379.	4.9186	19.852	2.5365	33.206	27.92	122.77	

#1	-.00047	-.01959	.00049	.00098	.00169	.0003	.00000	
#2	.00046	-.01827	.00064	.00101	.00105	.0004	-.00003	

Sample Name: PB99158BL Acquired: 5/24/2017 17:58:54 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99158BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.4	33739.	4829.6	100.41	4662.3
Stddev	5.9	373.	2.5	1.84	18.2
%RSD	.14181	.44497	.05210	1.8374	.39081
#1	4144.3	83476.	4831.4	101.71	4649.4
#2	4152.6	84002.	4827.8	99.105	4675.2

Sample Name: PB99158BS Acquired: 5/24/2017 18:03:07 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99158BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77520	1.8982	.96472	1.7435	.78035	2.0621	.21144	.19305
Stddev	.00298	.0032	.00010	.0034	.00217	.0137	.00007	.00024
%RSD	.38446	.17140	.01007	.19756	.27819	.66593	.03437	.12564
#1	.77731	1.9005	.96465	1.7460	.78189	2.0524	.21149	.19288
#2	.77309	1.8959	.96478	1.7411	.77882	2.0718	.21139	.19322
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19612	1.1135	.41569	.20352	.31909	3.0891	.21355	2.0655
Stddev	.00048	.0123	.00065	.00084	.00072	.0118	.00004	.0386
%RSD	.24473	1.1048	.15645	.41402	.22429	.38369	.01920	1.8664
#1	.19645	1.1048	.41615	.20412	.31960	3.0807	.21352	2.0928
#2	.19578	1.1222	.41523	.20293	.31858	3.0975	.21358	2.0383
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51270	.07238	3.1693	.30824	.21369	10.459	.41266	.31127
Stddev	.00063	.00025	.0194	.00020	.00074	.002	.00017	.00668
%RSD	.12340	.34618	.61178	.06400	.34563	.01645	.04150	2.1469
#1	.51225	.07220	3.1556	.30838	.21421	10.460	.41278	.31599
#2	.51314	.07256	3.1830	.30810	.21317	10.457	.41254	.30654
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00402	.88727	.68712	.20098	.21426	5.471	.19826	
Stddev	.00017	.00148	.00010	.00164	.00091	.007	.00043	
%RSD	4.2791	.16710	.01428	.81711	.42257	.1304	.21610	
#1	.00414	.88832	.68719	.20214	.21362	5.476	.19796	
#2	.00390	.88622	.68705	.19982	.21490	5.466	.19856	

Sample Name: PB99158BS Acquired: 5/24/2017 18:03:07 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99158BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.4	34766.	4862.7	104.62	4785.5
Stddev	19.2	76.	11.1	.47	21.1
%RSD	.46041	.08907	.22883	.45055	.44187
#1	4155.9	84713.	4854.8	104.28	4770.5
#2	4183.0	84819.	4870.5	104.95	4800.4

Sample Name: I3244-01 Acquired: 5/24/2017 18:07:04 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 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	.08406	.00222	1.5574	.09058	.00938	117.38	1.0673	.00572	.00349
Stddev	.00331	.00157	.0015	.00459	.00181	.47	.0025	.00002	.00078
%RSD	3.9331	70.697	.09794	5.0702	19.251	.40222	.23459	.41561	22.479

#1	.08172	.00333	1.5563	.08733	.00811	117.71	1.0656	.00570	.00404
#2	.08640	.00111	1.5585	.09382	.01066	117.04	1.0691	.00574	.00293

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.34	.37650	.18809	.61678	292.40	3.2780	131.69	2.4175	.01839
Stddev	.22	.00133	.00046	.00171	9.75	.0321	.00	.0040	.00151
%RSD	.18658	.35243	.24544	.27736	3.3345	.51190	.00058	.16409	8.2197

#1	116.50	.37557	.18776	.61799	285.50	6.2553	131.69	2.4147	.01732
#2	116.19	.37744	.18842	.61557	299.29	6.3007	131.69	2.4203	.01946

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	1.2943	.39422	1.6640	13.561	.00567	.01955	4.0989	3.1401	.07527
Stddev	.0109	.00071	.0639	.059	.00002	.01282	.0100	.0267	.00054
%RSD	.84179	.18088	3.8380	.43825	.35778	65.568	.24285	.43473	.71123

#1	1.3020	.39473	1.6189	13.519	.00568	.01048	4.0918	6.1213	.07565
#2	1.2866	.39372	1.7092	13.603	.00565	.02861	4.1059	6.1590	.07489

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3242	.17305	5.893	30878
Stddev	.0054	.00081	.002	.00021
%RSD	.16345	.46760	.0319	.06881

#1	3.3280	.17248	5.892	30863
#2	3.3203	.17362	5.894	30893

Sample Name: I3244-01 Acquired: 5/24/2017 18:07:04 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4568.8	95134.	5675.5	98.096	4245.4
Stddev	7.2	242.	12.5	3.382	8.3
%RSD	.15675	.25477	.22014	3.4472	.19596
#1	4563.7	94963.	5684.4	100.49	4239.5
#2	4573.9	95306.	5666.7	95.705	4251.3

Sample Name: I3244-01DUP Acquired: 5/24/2017 18:11:09 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 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	.08551	.00195	1.5540	.08942	.00895	116.75	1.0700	.00564	.00382
Stddev	.00115	.00034	.0017	.00456	.00050	.53	.0027	.00001	.00014
%RSD	1.3412	17.356	.11131	5.0992	5.6206	.45464	.25083	.19488	3.6989

#1	.08632	.00171	1.5552	.09265	.00930	116.37	1.0719	.00565	.00372
#2	.08470	.00219	1.5528	.08620	.00859	117.12	1.0681	.00563	.00392

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.77	.37370	.18746	.61828	288.29	3.2598	132.49	2.4059	.01777
Stddev	.13	.00001	.00042	.00068	1.97	.0162	.23	.0004	.00023
%RSD	.11111	.00186	.22141	.10990	.68464	.25944	.17513	.01740	1.2755

#1	116.86	.37370	.18716	.61780	289.69	6.2483	132.65	2.4056	.01793
#2	116.68	.37371	.18775	.61876	286.89	6.2712	132.32	2.4062	.01761

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	1.3072	.39428	1.6453	13.564	.00578	.00540	4.0906	3.2147	.07481
Stddev	.0159	.00130	.0201	.005	.00001	.01589	.0081	.0400	.00062
%RSD	1.2128	.32857	1.2202	.03938	.09407	294.21	.19929	.64293	.83112

#1	1.3184	.39520	1.6595	13.560	.00578	.01664	4.0849	6.2429	.07525
#2	1.2959	.39336	1.6311	13.568	.00578	-.00584	4.0964	6.1864	.07437

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3305	.17342	5.857	30986
Stddev	.0021	.00222	.022	.00018
%RSD	.06208	1.2786	.3745	.05701

#1	3.3291	.17499	5.842	.30973
#2	3.3320	.17186	5.873	.30998

Sample Name: I3244-01DUP Acquired: 5/24/2017 18:11:09 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4581.0	95198.	5632.5	99.220	4257.8
Stddev	11.6	287.	46.2	1.384	10.7
%RSD	.25255	.30157	.81959	1.3953	.25087
#1	4572.8	94995.	5599.8	98.241	4250.3
#2	4589.2	95401.	5665.1	100.20	4265.4

Sample Name: I3244-01LX5 Acquired: 5/24/2017 18:15:15 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01827	.00032	.31126	.01559	.00229	25.809	.24196	.00143
Stddev	.00116	.00096	.00070	.00475	.00048	.030	.00057	.00000
%RSD	6.3347	304.02	.22465	30.459	20.854	.11756	.23465	.32533

#1	.01909	-.00099	.31077	.01223	.00263	25.788	.24236	.00143
#2	.01745	.00036	.31175	.01895	.00196	25.831	.24156	.00142

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	26.976	.08765	.03690	.14960	58.771	1.5023	30.000
Stddev	.00011	.040	.00143	.00040	.00065	1.207	.0007	.198
%RSD	160.24	.14794	1.6262	1.0918	.43334	2.0537	.04432	.65904

#1	-.00014	26.948	.08664	.03662	.14914	59.624	1.5028	29.860
#2	.00001	27.005	.08865	.03719	.15006	57.917	1.5019	30.139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48671	.00322	.26265	.09018	.34476	3.0094	.00093	.00842
Stddev	.00113	.00015	.00713	.00021	.00723	.0152	.00017	.01345
%RSD	.23233	4.5205	2.7139	.22777	2.0966	.50560	18.690	159.85

#1	.48591	.00311	.26769	.09003	.34987	3.0202	.00105	.00110
#2	.48751	.00332	.25761	.09033	.33965	2.9986	.00080	-.01793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81246	1.4398	.01552	.75729	.03860	1.173	.06967
Stddev	.00104	.0045	.00068	.00611	.00086	.003	.00002
%RSD	.12803	.31176	4.3880	.80682	2.2156	.2679	.03534

#1	.81173	1.4366	.01601	.76161	.03920	1.176	.06966
#2	.81320	1.4429	.01504	.75297	.03799	1.171	.06969

Sample Name: I3244-01LX5 Acquired: 5/24/2017 18:15:15 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4251.3	36341.	5052.2	102.23	4625.2
Stddev	17.5	56.	2.6	2.23	6.7
%RSD	.41209	.06503	.05225	2.1788	.14571
#1	4238.9	86381.	5050.3	100.65	4620.5
#2	4263.7	86302.	5054.1	103.80	4630.0

Sample Name: I3244-01MS Acquired: 5/24/2017 18:19:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 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	.77562	1.9500	2.5137	1.6748	.69653	118.66	1.2534	.17830	.19758
Stddev	.00034	.0052	.0058	.0037	.00256	.45	.0183	.00252	.00088
%RSD	.04415	.26400	.22977	.22109	.36736	.38187	1.4627	1.4154	.44491

#1	.77538	1.9537	2.5178	1.6774	.69472	118.34	1.2664	.17652	.19696
#2	.77586	1.9464	2.5096	1.6722	.69834	118.98	1.2404	.18009	.19821

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.15	.71730	.38797	.85900	296.80	3.3965	133.13	2.8737	.08536
Stddev	1.87	.01234	.00020	.00523	10.45	.0969	2.13	.0030	.00131
%RSD	1.5949	1.7202	.05264	.60856	3.5213	1.5151	1.6023	.10448	1.5319

#1	118.47	.70858	.38783	.85530	304.19	6.3280	134.64	2.8758	.08629
#2	115.83	.72603	.38812	.86269	289.41	6.4650	131.62	2.8716	.08444

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0400	.65616	1.8581	22.793	.35726	.28655	4.0442	7.0060	.77051
Stddev	.0703	.00937	.0615	.316	.00087	.02792	.0139	.0705	.00002
%RSD	1.7402	1.4287	3.3105	1.3869	.24462	9.7449	.34473	1.0065	.00259

#1	4.0898	.64953	1.9015	23.016	.35664	.30630	4.0540	7.0558	.77052
#2	3.9903	.66279	1.8146	22.569	.35787	.26680	4.0343	6.9561	.77050

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5022	.36238	11.59	47895
Stddev	.0519	.00451	.02	.00721
%RSD	1.4831	1.2439	.2087	1.5047

#1	3.5389	.36556	11.61	.48405
#2	3.4655	.35919	11.57	.47385

Sample Name: I3244-01MS Acquired: 5/24/2017 18:19:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.7	94012.	5590.5	96.033	4223.5
Stddev	.1	658.	75.5	3.176	7.1
%RSD	.00139	.69948	1.3501	3.3071	.16704
#1	4542.7	94477.	5537.2	93.787	4218.5
#2	4542.8	93547.	5643.9	98.279	4228.5

Sample Name: I3244-01MSD Acquired: 5/24/2017 18:23:14 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 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	.77443	1.9428	2.5017	1.6641	.69671	116.54	1.2361	.17608	.19768
Stddev	.00161	.0012	.0001	.0015	.00007	.33	.0001	.00039	.00014
%RSD	.20770	.06285	.00491	.09089	.01021	.28581	.01108	.21899	.07022

#1	.77557	1.9419	2.5018	1.6652	.69676	116.31	1.2362	.17581	.19758
#2	.77329	1.9436	2.5016	1.6630	.69666	116.78	1.2360	.17636	.19778

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.54	.71063	.38727	.85820	286.73	3.3222	131.71	2.8636	.08317
Stddev	.29	.00468	.00058	.00027	4.25	.0223	.01	.0032	.00027
%RSD	.25494	.65878	.14933	.03134	1.4805	.35316	.00669	.11289	.31932

#1	115.33	.70732	.38768	.85839	289.73	6.3380	131.72	2.8613	.08336
#2	115.75	.71394	.38686	.85801	283.73	6.3065	131.70	2.8659	.08298

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	3.9927	.64762	1.7958	22.465	.35627	.27305	4.0285	3.9383	.76831
Stddev	.0124	.00042	.0351	.055	.00084	.02465	.0153	.0127	.00045
%RSD	.30919	.06427	1.9521	.24408	.23440	9.0268	.37992	.18322	.05822

#1	3.9840	.64791	1.8206	22.504	.35686	.29048	4.0177	6.9473	.76800
#2	4.0015	.64732	1.7711	22.426	.35568	.25563	4.0394	6.9293	.76863

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4568	.35750	11.56	.47310
Stddev	.0091	.00104	.00	.00022
%RSD	.26240	.29060	.0396	.04621

#1	3.4504	.35676	11.56	.47294
#2	3.4632	.35823	11.56	.47325

Sample Name: I3244-01MSD Acquired: 5/24/2017 18:23:14 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.0	95221.	5643.4	99.281	4241.3
Stddev	8.8	248.	10.3	1.917	.8
%RSD	.19343	.26054	.18187	1.9305	.01877
#1	4559.7	95396.	5636.2	97.925	4241.8
#2	4572.2	95046.	5650.7	100.64	4240.7

Sample Name: I3244-01A Acquired: 5/24/2017 18:27:10 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 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	.76399	1.9208	2.5005	1.6482	.70235	115.63	1.2355	.17387	.19492
Stddev	.00345	.0098	.0109	.0062	.00294	.87	.0062	.00045	.00119
%RSD	.45195	.50992	.43385	.37456	.41846	.75320	.50069	.25829	.60896

#1	.76155	1.9139	2.4929	1.6438	.70027	115.02	1.2312	.17356	.19408
#2	.76643	1.9278	2.5082	1.6526	.70442	116.25	1.2399	.17419	.19576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.81	.70922	.38618	.85766	292.04	3.3196	132.01	2.8673	.08356
Stddev	.52	.00095	.00177	.00341	2.78	.0206	.47	.0097	.00032
%RSD	.44880	.13371	.45814	.39791	.95115	.32546	.35385	.33877	.38853

#1	115.44	.70855	.38493	.85524	294.01	6.3050	131.68	2.8604	.08379
#2	116.18	.70989	.38743	.86007	290.08	6.3341	132.34	2.8742	.08333

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	3.9720	.64522	1.8282	22.336	.35952	.28050	4.0436	7.0325	.77821
Stddev	.0039	.00205	.0203	.129	.00101	.00950	.0268	.0068	.00559
%RSD	.09898	.31710	1.1108	.57763	.27982	3.3866	.66362	.09625	.71797

#1	3.9692	.64377	1.8426	22.245	.35881	.28721	4.0246	7.0373	.77426
#2	3.9748	.64666	1.8139	22.427	.36023	.27378	4.0625	7.0277	.78216

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4737	.35661	11.53	.47197
Stddev	.0173	.00126	.04	.00198
%RSD	.49747	.35425	.3555	.41863

#1	3.4615	.35571	11.50	.47057
#2	3.4860	.35750	11.56	.47336

Sample Name: I3244-01A Acquired: 5/24/2017 18:27:10 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4547.4	95333.	5626.2	97.457	4223.2
Stddev	4.9	65.	2.4	1.248	11.0
%RSD	.10775	.06796	.04229	1.2810	.25930
#1	4550.9	95379.	5624.6	96.574	4230.9
#2	4544.0	95287.	5627.9	98.340	4215.5

Sample Name: I3244-02 Acquired: 5/24/2017 18:31:08 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08816	.00298	1.3728	.02806	.01040	114.87	1.0106	.00572	.00355
Stddev	.00031	.00184	.0019	.00146	.00086	.06	.0027	.00011	.00099
%RSD	.35348	61.788	.14206	5.1911	8.2826	.05569	.27119	1.9947	27.951

#1	.08794	.00168	1.3714	.02703	.00979	114.91	1.0087	.00564	.00426
#2	.08838	.00429	1.3742	.02909	.01101	114.82	1.0125	.00580	.00285

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	568.50	.31134	.14564	.49024	259.83	4.1245	299.56	.90108	.01602
Stddev	.58	.00020	.00046	.00250	6.61	.0289	.82	.00400	.00132
%RSD	.10254	.06409	.31531	.51007	2.5426	.70148	.27344	.44348	8.2652

#1	568.09	.31119	.14532	.49201	255.16	4.1041	298.98	.89825	.01508
#2	568.91	.31148	.14597	.48848	264.50	4.1450	300.14	.90391	.01696

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	1.7832	.37369	1.5457	13.567	.00682	.00883	4.1082	3.4152	.06557
Stddev	.0006	.00010	.0422	.026	.00013	.01127	.0028	.0123	.00107
%RSD	.03529	.02806	2.7272	.19397	1.9031	127.54	.06790	.35895	1.6264

#1	1.7836	.37376	1.5159	13.549	.00672	.00087	4.1102	3.4239	.06481
#2	1.7828	.37362	1.5755	13.586	.00691	.01680	4.1062	3.4066	.06632

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2796	.17980	6.268	64640
Stddev	.0087	.00070	.000	.00044
%RSD	.26456	.38779	.0033	.06792

#1	3.2857	.17931	6.268	.64671
#2	3.2734	.18029	6.268	.64608

Sample Name: I3244-02 Acquired: 5/24/2017 18:31:08 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM3-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4322.2	91212.	5489.4	91.426	3884.6
Stddev	1.3	173.	.8	2.496	4.1
%RSD	.03065	.18980	.01413	2.7303	.10576
#1	4321.3	91089.	5490.0	93.191	3887.5
#2	4323.2	91334.	5488.9	89.661	3881.7

Sample Name: CCV09 Acquired: 5/24/2017 18:35:12 Type: Unk
Method: P4-ICP2(v2039) 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	4.9310	4.8469	4.8270	4.9261	4.9642	10.039	9.9677	2.4469	2.4315
Stddev	.0003	.0130	.0147	.0066	.0100	.005	.0146	.00013	.0055
%RSD	.00564	.26880	.30439	.13455	.20054	.04946	.14667	.05282	.22753

#1	4.9312	4.8561	4.8373	4.9214	4.9571	10.035	9.9781	2.4478	2.4354
#2	4.9308	4.8377	4.8166	4.9307	4.9712	10.043	9.9574	2.4459	2.4276

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.718	9.97520	2.4217	1.2351	4.9904	2.4897	24.427	2.4318	1.2199
Stddev	.066	.00125	.0059	.0014	.0860	.0011	.079	.0067	.0019
%RSD	.26866	.12777	.24456	.11557	1.7233	.04436	.32213	.27578	.16023

#1	24.671	9.97608	2.4258	1.2361	4.9296	2.4905	24.483	2.4365	1.2213
#2	24.765	9.97432	2.4175	1.2341	5.0512	2.4889	24.372	2.4270	1.2185

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	24.733	2.4595	2.4602	25.111	4.9670	4.9583	4.7732	4.8949	4.8166
Stddev	.022	.0047	.0403	.047	.0031	.0149	.0018	.0535	.0153
%RSD	.08791	.18937	1.6373	.18555	.06174	.29994	.03720	1.0934	.31791

#1	24.749	2.4628	2.4317	25.144	4.9692	4.9689	4.7720	4.9328	4.8274
#2	24.718	2.4562	2.4887	25.078	4.9649	4.9478	4.7745	4.8571	4.8057

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8896	5.0045	4.963	4.9210
Stddev	.0064	.0057	.005	.0786
%RSD	.13132	.11320	.1056	1.5973

#1	4.8941	5.0005	4.967	4.9766
#2	4.8850	5.0085	4.960	4.8654

Sample Name: CCV09 Acquired: 5/24/2017 18:35:12 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.7	32626.	4824.8	99.018	4483.1
Stddev	2.7	276.	43.6	1.409	15.2
%RSD	.06690	.33416	.90354	1.4233	.33821
#1	4057.7	82431.	4794.0	100.01	4472.4
#2	4061.6	82821.	4855.7	98.021	4493.9

Sample Name: CCB09 Acquired: 5/24/2017 18:39:11 Type: Unk

Method: P4-ICP2(v2039) 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	.00151	.00118	.00067	.00094	.00107	.00037	.00017	.00002
Stddev	.00133	.00071	.00036	.00174	.00040	.01533	.00080	.00004
%RSD	88.056	60.706	53.928	184.43	37.362	4114.1	481.04	219.02

#1	-.00245	-.00067	-.00093	-.00217	.00079	.01047	-.00040	-.00004
#2	-.00057	-.00168	-.00042	.00029	.00135	-.01121	.00073	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00165	.00077	.00009	.00006	.02219	.00067	.01692
Stddev	.00010	.00042	.00035	.00002	.00076	.01009	.00003	.03431
%RSD	668.45	25.610	45.050	23.532	1216.3	45.467	5.1921	202.78

#1	.00006	.00194	-.00102	-.00010	.00060	.02933	.00065	-.04118
#2	-.00009	.00135	-.00053	-.00007	-.00048	.01506	.00070	.00734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00025	.03341	.00029	.00017	.02129	.00296	.00723
Stddev	.00054	.00027	.00948	.00013	.00010	.01843	.00120	.01273
%RSD	44.367	105.74	28.373	42.905	59.005	86.592	40.477	175.92

#1	.00083	.00044	-.04011	-.00038	-.00010	.03432	.00380	.00176
#2	.00159	.00006	-.02670	-.00020	-.00025	.00825	.00211	-.01623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00209	.01960	.00130	.00167	.00221	.0000	.00003	
Stddev	.00070	.00259	.00078	.00084	.00086	.002	.00008	
%RSD	33.358	13.206	60.014	50.457	39.064	10280.	240.92	

#1	-.00258	-.02143	.00185	-.00227	.00160	.0014	.00002	
#2	-.00160	-.01777	.00075	-.00107	.00282	-.0015	-.00009	

Sample Name: CCB09 Acquired: 5/24/2017 18:39:11 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4205.6	34309.	4879.2	103.43	4729.3
Stddev	14.7	377.	20.5	.66	12.7
%RSD	.34987	.44775	.42015	.64171	.26765
#1	4195.2	84042.	4864.7	103.90	4720.4
#2	4216.0	84576.	4893.7	102.96	4738.3

Sample Name: I3244-03 Acquired: 5/24/2017 18:43:24 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM4-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06871	.00161	1.1982	.06474	.00994	32.540	.93119	.00537
Stddev	.00304	.00232	.0090	.01257	.00043	1.971	.11288	.00016
%RSD	4.4180	144.05	.75261	19.419	4.3502	2.1299	12.122	2.9545

#1	.06657	-.00326	1.1918	.05585	.01024	91.146	.85137	.00548
#2	.07086	.00003	1.2045	.07363	.00963	93.933	1.0110	.00525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	45.725	.31861	.16195	.53405	205.71	4.0998	43.798
Stddev	.00251	5.585	.00037	.00114	.00795	23.94	.0028	5.347
%RSD	45.868	12.215	.11751	.70548	1.4878	11.637	.06753	12.208

#1	.00724	41.776	.31835	.16276	.53967	188.78	4.1018	40.017
#2	.00369	49.675	.31888	.16115	.52843	222.63	4.0979	47.578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95342	.01022	.74110	.32298	1.3375	10.816	.00484	.00464
Stddev	.00079	.00279	.10208	.00028	.1264	1.282	.00015	.00344
%RSD	.08286	27.264	13.775	.08519	9.4496	11.854	3.1966	74.212

#1	.95286	.00825	.66892	.32318	1.2481	9.9095	.00495	.00707
#2	.95398	.01218	.81328	.32279	1.4268	11.723	.00473	.00220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.0171	3.4124	.08372	2.1846	.12905	5.628	.18201	
Stddev	.0193	.3217	.00158	.2697	.01543	.008	.02160	
%RSD	.47911	9.4268	1.8907	12.344	11.960	.1378	11.865	

#1	4.0307	3.1849	.08260	1.9940	.11814	5.634	.16674	
#2	4.0035	3.6398	.08484	2.3753	.13996	5.623	.19728	

Sample Name: I3244-03 Acquired: 5/24/2017 18:43:24 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM4-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4585.4	94431.	3280.9	116.14	4512.7
Stddev	4.1	372.	590.6	10.67	9.2
%RSD	.08931	.39341	9.4031	9.1872	.20432
#1	4582.5	94169.	6698.5	123.69	4506.2
#2	4588.3	94694.	5863.3	108.60	4519.2

Sample Name: I3244-04 Acquired: 5/24/2017 18:47:23 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM4-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08595	.00308	1.7350	.10020	.00797	122.62	1.1734	.00660
Stddev	.00177	.00189	.0029	.00303	.00116	.13	.0015	.00008
%RSD	2.0577	61.174	.16863	3.0251	14.614	.10287	.12676	1.1914

#1	.08720	.00175	1.7371	.10235	.00879	122.71	1.1745	.00665
#2	.08470	.00442	1.7330	.09806	.00715	122.53	1.1724	.00654

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	34.947	.38166	.29730	.64392	307.92	5.1641	92.512
Stddev	.00003	.264	.00086	.00024	.00009	2.15	.0277	.326
%RSD	1.0711	.31110	.22414	.07975	.01418	.69705	.53702	.35287

#1	.00260	85.134	.38106	.29746	.64398	309.44	5.1445	92.743
#2	.00264	84.760	.38227	.29713	.64385	306.40	5.1837	92.281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5445	.01961	1.1200	.37343	1.7604	14.537	.00452	.01010
Stddev	.0014	.00070	.0060	.00065	.0094	.033	.00001	.00423
%RSD	.08728	3.5897	.53404	.17321	.53651	.22852	.26463	41.916

#1	1.5455	.02011	1.1158	.37389	1.7671	14.561	.00453	-.00710
#2	1.5436	.01912	1.1243	.37297	1.7537	14.514	.00451	-.01309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4062	5.4296	.09456	3.3462	.20436	6.302	.22490
Stddev	.0007	.0043	.00071	.0052	.00024	.012	.00033
%RSD	.02926	.07848	.74668	.15639	.11804	.1868	.14837

#1	2.4067	5.4327	.09506	3.3499	.20419	6.310	.22514
#2	2.4057	5.4266	.09406	3.3425	.20453	6.294	.22467

Sample Name: I3244-04 Acquired: 5/24/2017 18:47:23 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM4-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4616.3	95737.	5641.0	99.037	4335.1
Stddev	5.4	59.	11.8	.573	9.1
%RSD	.11740	.06184	.20854	.57844	.20969
#1	4612.5	95695.	5632.7	98.632	4328.7
#2	4620.2	95779.	5649.4	99.442	4341.5

Sample Name: I3244-05 Acquired: 5/24/2017 18:51:29 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM6-COMP-0-6 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	.08756	.00181	1.6172	.08425	.01192	110.88	1.2296	.00620	.00404
Stddev	.00012	.00045	.0039	.00231	.00209	.46	.0032	.00003	.00020
%RSD	.14264	24.917	.24146	2.7395	17.520	.41041	.25663	.43253	4.8600

#1	.08747	.00149	1.6144	.08588	.01340	110.55	1.2273	.00618	.00390
#2	.08765	.00213	1.6199	.08262	.01045	111.20	1.2318	.00622	.00418

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.555	.35017	.15239	.65924	259.95	4.1745	72.955	1.0921	.01554
Stddev	.219	.00037	.00058	.00181	2.94	.0250	.044	.0006	.00005
%RSD	.23951	.10490	.38043	.27472	1.1312	.59951	.06091	.05207	.34879

#1	91.400	.34991	.15198	.65796	262.03	4.1568	72.923	1.0917	.01558
#2	91.710	.35043	.15280	.66052	257.87	4.1922	72.986	1.0925	.01550

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	1.0357	.38005	1.7273	11.766	.00551	.00273	4.5119	4.7008	.08029
Stddev	.0062	.00088	.0235	.022	.00008	.00159	.0078	.0073	.00085
%RSD	.59799	.23046	1.3603	.19014	1.4747	58.138	.17298	.15570	1.0527

#1	1.0400	.37943	1.7439	11.782	.00545	.00161	4.5064	4.6956	.07969
#2	1.0313	.38067	1.7106	11.750	.00556	.00385	4.5174	4.7060	.08088

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5976	.14757	6.577	27571
Stddev	.0087	.00228	.001	.00013
%RSD	.33575	1.5423	.0209	.04812

#1	2.5914	.14596	6.578	.27581
#2	2.6037	.14918	6.576	.27562

Sample Name: I3244-05 Acquired: 5/24/2017 18:51:29 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM6-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4627.1	96159.	5708.8	102.29	4384.6
Stddev	5.8	79.	3.5	1.47	4.9
%RSD	.12519	.08173	.06101	1.4330	.11076
#1	4631.2	96214.	5706.3	101.25	4388.0
#2	4623.0	96103.	5711.2	103.33	4381.2

Sample Name: I3244-06 Acquired: 5/24/2017 18:55:33 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM6-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10822	.00205	1.8270	.12651	.01057	155.49	1.4161	.00748	.00472
Stddev	.00452	.00127	.0054	.00230	.00135	.76	.0041	.00006	.00049
%RSD	4.1794	62.026	.29771	1.8178	12.739	.48857	.28670	.85558	10.346

#1	.11141	.00295	1.8232	.12814	.01152	154.95	1.4190	.00752	.00438
#2	.10502	.00115	1.8309	.12489	.00961	156.02	1.4132	.00743	.00507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.28	.49038	.23863	.70757	387.71	5.2504	125.38	1.9745	.02389
Stddev	.10	.00160	.00054	.00152	3.42	.0015	.53	.0047	.00050
%RSD	.09203	.32697	.22747	.21539	.88117	.02886	.42350	.23922	2.1029

#1	113.20	.48925	.23824	.70649	390.13	5.2493	125.00	1.9711	.02425
#2	113.35	.49152	.23901	.70865	385.29	5.2515	125.75	1.9778	.02354

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	1.6372	.45588	1.8515	17.460	.00585	.00071	3.4217	3.0746	.09216
Stddev	.0021	.00020	.0268	.034	.00011	.00224	.0127	.0010	.00052
%RSD	.12981	.04344	1.4481	.19591	1.8159	317.32	.37000	.03191	.55928

#1	1.6387	.45574	1.8704	17.484	.00578	-.00088	3.4128	3.0753	.09252
#2	1.6357	.45602	1.8325	17.436	.00593	.00229	3.4307	3.0740	.09179

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2554	.23637	7.394	36448
Stddev	.0144	.00076	.007	.00108
%RSD	.33921	.32082	.0903	.29736

#1	4.2452	.23584	7.389	.36525
#2	4.2656	.23691	7.399	.36371

Sample Name: I3244-06 Acquired: 5/24/2017 18:55:33 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM6-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.6	98489.	5829.6	99.896	4218.4
Stddev	8.1	77.	42.7	1.585	.0
%RSD	.17294	.07812	.73324	1.5871	.00098
#1	4692.9	98434.	5799.4	98.775	4218.4
#2	4704.4	98543.	5859.8	101.02	4218.4

Sample Name: I3244-07 Acquired: 5/24/2017 18:59:42 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM7-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08773	.00206	1.4684	.09442	.00840	104.52	2.0094	.00661
Stddev	.00063	.00028	.0024	.00297	.00154	.60	.0027	.00009
%RSD	.71682	13.541	.16096	3.1503	18.293	.57702	.13320	1.3076

#1	.08728	.00186	1.4700	.09232	.00732	104.09	2.0075	.00667
#2	.08817	.00225	1.4667	.09653	.00949	104.94	2.0113	.00655

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00785	97.635	.34879	.19054	.78747	293.72	4.9084	79.047
Stddev	.00051	.089	.00156	.00017	.00447	3.74	.0203	.284
%RSD	6.5602	.09118	.44600	.08810	.56707	1.2731	.41315	.35928

#1	.00821	97.572	.34989	.19065	.79062	291.08	4.9227	79.248
#2	.00748	97.698	.34769	.19042	.78431	296.37	4.8940	78.846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3186	.01801	1.2128	.42254	1.7689	15.119	.00511	-.01601
Stddev	.0032	.00015	.0033	.00082	.0194	.001	.00007	.00125
%RSD	.24559	.85751	.26916	.19396	1.0949	.00771	1.4344	7.8009

#1	1.3208	.01812	1.2105	.42312	1.7552	15.120	.00516	-.01513
#2	1.3163	.01790	1.2151	.42197	1.7826	15.118	.00505	-.01690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3048	2.5888	.07485	2.7514	.15401	7.381	.42112
Stddev	.0083	.0010	.00072	.0037	.00124	.031	.00027
%RSD	.19305	.03879	.96273	.13399	.80213	.4157	.06399

#1	4.3107	2.5895	.07536	2.7540	.15313	7.403	.42093
#2	4.2989	2.5881	.07434	2.7488	.15488	7.360	.42132

Sample Name: I3244-07 Acquired: 5/24/2017 18:59:42 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: NM7-COMP-0-6 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4584.3	94791.	5672.1	100.18	4354.6
Stddev	16.2	74.	22.7	.81	22.6
%RSD	.35237	.07841	.39976	.81333	.51893
#1	4572.9	94738.	5656.0	100.76	4338.6
#2	4595.7	94843.	5688.1	99.603	4370.6

Sample Name: I3244-08 Acquired: 5/24/2017 19:03:48 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM7-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08853	.00369	1.5731	.10118	.01029	136.26	1.1605	.00620
Stddev	.00032	.00251	.0007	.00364	.00110	.38	.0017	.00006
%RSD	.36200	68.005	.04369	3.6006	10.718	.28100	.15015	1.0345
#1	.08876	.00191	1.5726	.09860	.00951	136.53	1.1592	.00624
#2	.08830	.00546	1.5736	.10375	.01107	135.99	1.1617	.00615
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	98.272	.43027	.20912	3.6852	317.53	4.8401	100.33
Stddev	.00096	.385	.00154	.00080	.0108	7.90	.0352	.36
%RSD	31.648	.39191	.35848	.38452	.16138	2.4894	.72823	.35610
#1	.00371	98.000	.43136	.20969	6.6928	311.94	4.8651	100.08
#2	.00235	98.544	.42918	.20856	6.6775	323.12	4.8152	100.58
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5237	.01950	1.3119	.40765	1.6121	14.654	.00525	.01381
Stddev	.0035	.00099	.0118	.00102	.0401	.060	.00032	.02571
%RSD	.22863	5.0763	.90323	.25139	2.4882	.40782	6.0045	186.20
#1	1.5262	.01880	1.3036	.40837	1.5837	14.612	.00547	-.03199
#2	1.5213	.02020	1.3203	.40692	1.6405	14.696	.00503	.00437
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.1349	2.8664	.06894	3.6560	.20226	3.953	.32344	
Stddev	.0031	.0017	.00038	.0059	.00167	.022	.00096	
%RSD	.14547	.06071	.55261	.16189	.82633	.3243	.29828	
#1	2.1371	2.8652	.06921	3.6518	.20108	6.969	.32276	
#2	2.1328	2.8676	.06867	3.6602	.20344	6.937	.32413	

Sample Name: I3244-08 Acquired: 5/24/2017 19:03:48 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM7-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4733.5	98571.	5810.4	99.971	4305.1
Stddev	13.0	542.	1.9	2.333	11.9
%RSD	.27411	.54960	.03227	2.3334	.27593
#1	4724.3	98188.	5809.1	101.62	4296.7
#2	4742.6	98954.	5811.8	98.322	4313.5

Sample Name: I3244-09 Acquired: 5/24/2017 19:07:58 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM8-COMP-0-6 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	.08652	.00029	1.6243	.08653	.00926	105.25	1.1188	.00628	.00310
Stddev	.00131	.00088	.0071	.00037	.00043	.39	.0019	.00007	.00029
%RSD	1.5091	299.91	.43914	.42699	4.6947	.36887	.17262	1.1748	9.2851

#1	.08744	.00092	1.6193	.08679	.00956	105.53	1.1201	.00623	.00330
#2	.08559	-.00033	1.6294	.08626	.00895	104.98	1.1174	.00633	.00290

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.686	.34173	.15513	.61641	265.82	4.4420	76.276	1.0907	.01637
Stddev	.115	.00174	.00061	.00155	2.01	.0121	.178	.0043	.00066
%RSD	.12789	.50969	.39485	.25181	.75494	.27246	.23318	.39377	4.0095

#1	89.767	.34297	.15470	.61751	264.41	4.4335	76.402	1.0877	.01590
#2	89.605	.34050	.15557	.61531	267.24	4.4506	76.151	1.0938	.01683

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	1.1136	.40584	1.7254	12.914	.00524	.00063	4.0367	3.5684	.15653
Stddev	.0053	.00026	.0132	.056	.00022	.00172	.0037	.0091	.00021
%RSD	.47645	.06352	.76239	.43554	4.2810	270.47	.09191	.13855	.13346

#1	1.1174	.40602	1.7161	12.954	.00508	-.00058	4.0341	6.5748	.15638
#2	1.1099	.40566	1.7347	12.874	.00539	.00185	4.0393	6.5620	.15668

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0830	.14156	7.703	26536
Stddev	.0065	.00268	.013	.00082
%RSD	.21048	1.8961	.1634	.30911

#1	3.0876	.14346	7.694	.26594
#2	3.0784	.13966	7.712	.26478

Sample Name: I3244-09 Acquired: 5/24/2017 19:07:58 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM8-COMP-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4570.5	94727.	5635.6	100.70	4368.9
Stddev	12.0	231.	10.6	.56	2.6
%RSD	.26333	.24397	.18733	.55492	.05990
#1	4562.0	94564.	5628.2	101.10	4367.0
#2	4579.0	94891.	5643.1	100.31	4370.7

Sample Name: I3244-10 Acquired: 5/24/2017 19:12:03 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM8-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09052	.00107	1.9853	.09210	.01076	128.90	1.4284	.00592	.00409
Stddev	.00231	.00023	.0004	.00213	.00274	.35	.0026	.00003	.00037
%RSD	2.5481	21.476	.02108	2.3090	25.486	.27345	.18334	.45599	9.0836

#1	.08889	.00123	1.9856	.09059	.01270	129.14	1.4302	.00594	.00435
#2	.09216	.00091	1.9850	.09360	.00882	128.65	1.4265	.00590	.00383

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.42	.38217	.16871	.81639	303.28	4.8301	76.036	.93245	.01847
Stddev	.56	.00065	.00061	.00001	2.06	.0047	.192	.00170	.00059
%RSD	.35820	.17126	.36192	.00145	.67940	.09771	.25227	.18208	3.1879

#1	155.82	.38170	.16914	.81638	301.83	4.8267	76.172	.93365	.01805
#2	155.03	.38263	.16828	.81640	304.74	4.8334	75.900	.93125	.01888

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	1.5515	.41672	4.3928	14.219	.01012	.00729	4.4059	5.1518	.24814
Stddev	.0040	.00100	.0441	.025	.00004	.00240	.0085	.0284	.00146
%RSD	.25931	.24054	1.0031	.17480	.35636	32.945	.19239	.55153	.58799

#1	1.5543	.41601	4.3617	14.237	.01015	.00898	4.4119	5.1317	.24710
#2	1.5487	.41743	4.4240	14.202	.01010	.00559	4.3999	5.1719	.24917

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1805	.16005	3.063	45245
Stddev	.0010	.00103	.025	.00002
%RSD	.02461	.64187	.4052	.00477

#1	4.1798	.16078	6.081	.45244
#2	4.1813	.15932	6.046	.45247

Sample Name: I3244-10 Acquired: 5/24/2017 19:12:03 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM8-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4529.3	94189.	5584.7	98.689	4292.8
Stddev	12.8	353.	15.6	.722	16.3
%RSD	.28323	.37496	.27864	.73137	.37982
#1	4520.3	93939.	5573.7	99.199	4281.3
#2	4538.4	94439.	5595.7	98.178	4304.4

Sample Name: I3244-11 Acquired: 5/24/2017 19:16:08 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM13-COMP-0- 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	.08806	.00168	1.3756	.10691	.00958	134.24	1.1685	.00669	.00233
Stddev	.00196	.00020	.0004	.00089	.00065	.36	.0012	.00003	.00037
%RSD	2.2302	11.724	.02595	.82981	6.7590	.26507	.10201	.43030	16.071

#1	.08667	.00181	1.3759	.10629	.00913	133.98	1.1693	.00671	.00259
#2	.08945	.00154	1.3754	.10754	.01004	134.49	1.1677	.00667	.00206

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.304	.33993	.16687	.59556	314.79	4.7738	37.845	.90185	.01924
Stddev	.099	.00142	.00005	.00168	4.25	.0257	.030	.00033	.00040
%RSD	.14101	.41628	.02775	.28227	1.3503	.53824	.04421	.03692	2.0815

#1	70.234	.34093	.16690	.59675	311.79	4.7556	67.824	.90209	.01896
#2	70.374	.33893	.16683	.59437	317.80	4.7920	67.866	.90162	.01953

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	1.4297	.39987	1.6262	14.078	.00564	.01787	3.3951	3.6795	.06601
Stddev	.0065	.00023	.0234	.050	.00002	.00378	.0024	.0126	.00002
%RSD	.45683	.05786	1.4390	.35254	.37360	21.147	.07141	.34122	.02373

#1	1.4251	.39971	1.6097	14.043	.00563	.01519	3.3968	3.6706	.06602
#2	1.4343	.40004	1.6428	14.113	.00566	.02054	3.3933	3.6884	.06600

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8974	.19869	3.272	23736
Stddev	.0122	.00152	.019	.00008
%RSD	.42055	.76477	.2268	.03370

#1	2.9060	.19762	8.286	.23742
#2	2.8888	.19977	8.259	.23731

Sample Name: I3244-11 Acquired: 5/24/2017 19:16:08 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM13-COMP-0- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4699.5	97223.	5761.8	99.471	4364.4
Stddev	16.6	51.	2.6	1.271	17.4
%RSD	.35276	.05202	.04573	1.2775	.39972
#1	4687.7	97187.	5763.6	100.37	4352.1
#2	4711.2	97258.	5759.9	98.573	4376.8

Sample Name: I3244-12 Acquired: 5/24/2017 19:20:12 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM13-COMP-6- 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	.09594	.00414	1.8218	.11588	.01090	136.13	1.3413	.00698	.00532
Stddev	.00354	.00026	.0072	.00300	.00057	.33	.0126	.00009	.00100
%RSD	3.6865	6.2968	.39617	2.5849	5.2682	.24067	.93974	1.3463	18.799

#1	.09844	.00433	1.8269	.11376	.01131	136.36	1.3323	.00705	.00603
#2	.09344	.00396	1.8167	.11800	.01049	135.90	1.3502	.00691	.00461

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.983	.52492	.25062	.76625	359.51	5.7418	132.05	1.9920	.02131
Stddev	1.169	.00396	.00054	.00444	9.20	.0301	1.71	.0019	.00165
%RSD	1.2307	.75395	.21728	.58005	2.5584	.52390	1.2972	.09738	7.7508

#1	94.156	.52772	.25101	.76939	353.00	5.7630	130.83	1.9933	.02015
#2	95.810	.52212	.25024	.76311	366.01	5.7205	133.26	1.9906	.02248

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	1.5117	.42751	2.1057	14.223	.00843	.00512	3.2650	4.5479	.10271
Stddev	.0065	.00271	.0451	.193	.00052	.00510	.0082	.0528	.00041
%RSD	.42734	.63385	2.1432	1.3564	6.1807	99.704	.25054	1.1602	.40146

#1	1.5071	.42942	2.0738	14.087	.00806	.00151	3.2708	4.5105	.10300
#2	1.5163	.42559	2.1376	14.360	.00880	.00872	3.2592	4.5852	.10242

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7619	.19932	3.989	27565
Stddev	.0435	.00135	.032	.00158
%RSD	1.1569	.67584	.4542	.57159

#1	3.7312	.19837	7.011	.27454
#2	3.7927	.20027	6.966	.27677

Sample Name: I3244-12 Acquired: 5/24/2017 19:20:12 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM13-COMP-6- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.1	97256.	5780.4	101.38	4247.3
Stddev	2.4	422.	56.5	2.20	9.1
%RSD	.05053	.43397	.97702	2.1662	.21412
#1	4667.5	96958.	5820.3	102.94	4240.8
#2	4670.8	97555.	5740.4	99.830	4253.7

Sample Name: CCV10 Acquired: 5/24/2017 19:24:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8253	4.7494	4.7245	4.8075	4.8470	9.7581	9.7575	2.3745	2.3825
Stddev	.0037	.0084	.0007	.0063	.0021	.0369	.0172	.00005	.0032
%RSD	.07644	.17726	.01569	.13002	.04339	.37826	.17632	.02100	.13613

#1	4.8227	4.7435	4.7250	4.8031	4.8485	9.7842	9.7454	2.3748	2.3802
#2	4.8279	4.7554	4.7240	4.8119	4.8455	9.7320	9.7697	2.3741	2.3848

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.179	94993	2.3707	1.2118	4.9297	2.4236	23.738	2.3827	1.1875
Stddev	.088	.00286	.0026	.0029	.0471	.0048	.055	.0010	.0016
%RSD	.36323	.30137	.10741	.23613	.95614	.19968	.22959	.04409	.13407

#1	24.117	94791	2.3689	1.2138	4.9630	2.4202	23.700	2.3819	1.1864
#2	24.241	95196	2.3725	1.2098	4.8964	2.4270	23.777	2.3834	1.1887

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	24.159	2.3948	2.4341	24.577	4.8727	4.8485	4.6892	4.7925	4.7239
Stddev	.028	.0053	.0092	.000	.0058	.0104	.0096	.0470	.0100
%RSD	.11665	.22308	.37901	.00131	.11991	.21423	.20446	.97988	.21184

#1	24.139	2.3910	2.4406	24.578	4.8685	4.8412	4.6824	4.7593	4.7168
#2	24.179	2.3986	2.4276	24.577	4.8768	4.8558	4.6960	4.8257	4.7310

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7543	4.9114	4.850	4.7713
Stddev	.0115	.0098	.008	.0260
%RSD	.24192	.19940	.1708	.54571

#1	4.7462	4.9044	4.844	4.7529
#2	4.7625	4.9183	4.856	4.7897

Sample Name: CCV10 Acquired: 5/24/2017 19:24:16 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4138.7	34756.	4912.4	99.645	4568.8
Stddev	2.1	80.	22.9	.563	1.2
%RSD	.05109	.09386	.46609	.56527	.02682
#1	4137.2	84700.	4928.6	99.247	4567.9
#2	4140.2	84812.	4896.2	100.04	4569.7

Sample Name: CCB10 Acquired: 5/24/2017 19:28:14 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00019	.00077	.00029	.00157	.00372	.00002	.00003
Stddev	.00127	.00031	.00028	.00028	.00024	.00438	.00036	.00001
%RSD	294.87	159.91	36.008	96.406	15.272	117.89	1983.7	45.584

#1	.00047	.00003	-.00057	-.00009	.00174	-.00682	-.00027	.00004
#2	-.00132	-.00041	-.00096	-.00049	.00140	-.00062	.00023	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00859	.00066	.00001	.00087	.02526	.00080	.01643
Stddev	.00004	.01233	.00073	.00009	.00020	.01227	.00000	.03221
%RSD	348.95	143.51	110.73	873.90	22.680	48.588	.50768	196.06

#1	.00002	.00013	-.00118	-.00005	.00073	.03394	.00080	.03921
#2	-.00004	-.01731	-.00014	.00007	.00101	.01658	.00081	-.00635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00022	.04289	.00011	.00012	.00166	.00296	.00060
Stddev	.00024	.00003	.00550	.00019	.00005	.04425	.00085	.00236
%RSD	25.793	15.590	12.834	168.64	42.857	2667.3	28.813	393.92

#1	.00075	.00024	-.04679	-.00025	.00016	.03294	.00357	.00107
#2	.00108	.00019	-.03900	.00002	.00009	-.02963	.00236	-.00227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00035	.01926	.00170	.00054	.00224	.0013	.00008	
Stddev	.00033	.00200	.00032	.00244	.00127	.0006	.00000	
%RSD	94.399	10.393	18.804	453.86	56.499	47.60	5.6895	

#1	-.00059	-.01785	.00148	-.00226	.00314	.0009	-.00008	
#2	-.00012	-.02068	.00193	.00119	.00135	.0018	-.00008	

Sample Name: CCB10 Acquired: 5/24/2017 19:28:14 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.0	35562.	4953.6	102.78	4755.7
Stddev	11.0	61.	8.5	1.76	15.9
%RSD	.25970	.07145	.17082	1.7105	.33516
#1	4215.3	85606.	4959.6	104.03	4744.5
#2	4230.8	85519.	4947.6	101.54	4767.0

Sample Name: PB99198BL Acquired: 5/24/2017 19:31:33 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00050	-.00079	-.00054	.00001	-.00534	-.00051	.00003
Stddev	.00182	.00032	.00093	.00133	.00051	.01458	.00023	.00001
%RSD	1233.8	64.709	117.70	243.48	8307.4	273.10	45.501	17.567

#1	.00143	-.00027	-.00013	.00039	-.00035	.00497	-.00068	.00003
#2	-.00114	-.00072	-.00145	-.00148	.00037	-.01565	-.00035	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00432	-.00081	-.00007	.00019	.01502	.00067	-.00127
Stddev	.00006	.00780	.00026	.00006	.00014	.01396	.00005	.02490
%RSD	15527.	180.77	32.263	86.105	76.258	92.963	7.9574	1957.1

#1	-.00004	.00983	-.00100	-.00011	.00009	.02490	.00071	.01633
#2	.00004	-.00120	-.00063	-.00003	.00029	.00515	.00064	-.01888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00024	-.03875	-.00018	-.00026	-.00298	.00039	.00414
Stddev	.00054	.00043	.00813	.00017	.00002	.00021	.00004	.00564
%RSD	98.740	179.03	20.980	94.777	8.4636	7.1600	10.143	136.28

#1	.00093	-.00006	-.04450	-.00030	-.00027	-.00313	.00042	.00015
#2	.00017	.00054	-.03300	-.00006	-.00024	-.00283	.00036	.00812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00157	-.02117	.00051	.00012	-.00132	-.0001	-.00011	
Stddev	.00027	.00173	.00047	.00151	.00112	.0009	.00009	
%RSD	17.266	8.1762	92.638	1304.7	85.073	1354.	80.603	

#1	-.00138	-.01995	.00018	.00118	-.00212	-.0007	-.00017	
#2	-.00176	-.02240	.00084	-.00095	-.00053	.0006	-.00005	

Sample Name: PB99198BL Acquired: 5/24/2017 19:31:33 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4247.1	35347.	4914.7	103.58	4770.2
Stddev	14.2	379.	27.0	1.26	1.4
%RSD	.33371	.44455	.54937	1.2143	.02973
#1	4237.0	85079.	4895.6	102.69	4769.2
#2	4257.1	85615.	4933.8	104.47	4771.2

Sample Name: PB99198BS Acquired: 5/24/2017 19:35:45 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78193	1.9180	.97177	1.7739	.77784	2.0540	.21287
Stddev	.00468	.0082	.00430	.0120	.00277	.0140	.00036
%RSD	.59846	.42913	.44218	.67403	.35603	.67908	.16792
#1	.77862	1.9122	.96873	1.7654	.77588	2.0638	.21312
#2	.78523	1.9238	.97480	1.7823	.77980	2.0441	.21262
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19479	.19784	1.1162	.41713	.20391	.32075	3.0644
Stddev	.00173	.00080	.0008	.00192	.00025	.00028	.1239
%RSD	.88953	.40676	.07249	.45975	.12438	.08806	4.0441
#1	.19356	.19727	1.1157	.41578	.20374	.32055	3.1521
#2	.19601	.19841	1.1168	.41849	.20409	.32095	2.9768
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21384	2.0558	.51394	.07288	3.1341	.30846	.20654
Stddev	.00090	.0230	.00111	.00034	.0118	.00228	.00548
%RSD	.42193	1.1192	.21541	.47278	.37531	.74041	2.6514
#1	.21321	2.0395	.51315	.07263	3.1424	.30685	.21041
#2	.21448	2.0721	.51472	.07312	3.1258	.31008	.20267
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.531	.41060	.31159	F .00132	.90609	.68748	.20230
Stddev	.021	.00101	.01269	.00137	.00584	.00035	.00015
%RSD	.20055	.24619	4.0732	103.91	.64485	.05130	.07424
#1	10.546	.40988	.32056	-.00228	.91022	.68723	.20241
#2	10.516	.41131	.30262	-.00035	.90195	.68773	.20219

Sample Name: PB99198BS Acquired: 5/24/2017 19:35:45 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21644	5.544	.19919
Stddev	.00236	.017	.00051
%RSD	1.0926	.3033	.25642

#1	.21477	5.532	.19955
#2	.21811	5.556	.19883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4246.3	36000.	4882.6	105.57	4853.9
Stddev	1.4	227.	8.3	3.17	4.4
%RSD	.03203	.26372	.16934	3.0037	.08990

#1	4245.4	86160.	4876.7	103.33	4850.8
#2	4247.3	85839.	4888.4	107.81	4857.0

Sample Name: PB99250BL Acquired: 5/24/2017 19:39:44 Type: Unk
Method: P4-ICP2(v2039) 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	.00067	.00002	.00009	.00082	.00096	.01076	.00014	.00002
Stddev	.00160	.00068	.00028	.00088	.00115	.00478	.00004	.00002
%RSD	239.66	4268.0	313.90	106.91	119.89	44.432	26.543	124.86

#1	-.00179	.00050	.00011	-.00020	.00015	.00738	-.00017	-.00003
#2	.00046	-.00047	-.00028	-.00144	.00178	.01415	-.00011	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00322	.00065	.00038	.00050	.00738	.00043	.00689
Stddev	.00005	.00673	.00021	.00010	.00018	.00779	.00004	.03171
%RSD	233630.	208.97	31.996	25.747	36.809	105.54	9.8816	459.91

#1	.00004	.00154	-.00079	-.00031	-.00062	.00187	.00040	.01553
#2	-.00004	-.00798	-.00050	-.00044	-.00037	.01289	.00046	-.02931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00017	.04154	.00004	.00030	.00941	.00049	.00597
Stddev	.00027	.00012	.00388	.00001	.00003	.00993	.00013	.00197
%RSD	49.138	69.124	9.3376	13.120	11.343	105.47	25.790	33.040

#1	.00036	-.00025	-.03880	.00004	-.00033	.00239	-.00040	.00457
#2	.00074	-.00009	-.04429	.00005	-.00028	.01644	-.00058	.00736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00212	.02237	.00001	.00031	.00084	.00008	.00002	
Stddev	.00075	.00108	.00010	.00078	.00000	.0010	.00006	
%RSD	35.542	4.8494	1187.2	248.44	.00345	124.9	292.97	

#1	-.00265	-.02313	.00006	-.00024	.00084	-.0014	.00002	
#2	-.00159	-.02160	-.00008	.00087	.00084	-.0001	-.00006	

Sample Name: PB99250BL Acquired: 5/24/2017 19:39:44 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4245.6	35524.	4917.6	102.47	4765.5
Stddev	10.0	261.	9.3	.33	2.9
%RSD	.23559	.30475	.18968	.32621	.06102
#1	4238.5	85340.	4924.2	102.71	4763.5
#2	4252.6	85709.	4911.1	102.23	4767.6

Sample Name: PB99250BS Acquired: 5/24/2017 19:43:56 Type: Unk
Method: P4-ICP2(v2039) 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	.77747	1.9110	.96822	1.7724	.77542	2.0513	.21136
Stddev	.00161	.0064	.00253	.0024	.00229	.0286	.00082
%RSD	.20664	.33553	.26132	.13420	.29594	1.3926	.38654
#1	.77634	1.9065	.96643	1.7740	.77379	2.0311	.21194
#2	.77861	1.9156	.97001	1.7707	.77704	2.0715	.21079
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19424	.19713	1.1076	.41512	.20311	.31873	3.1713
Stddev	.00063	.00020	.0203	.00068	.00037	.00013	.0772
%RSD	.32618	.10082	1.8332	.16307	.18329	.04028	2.4329
#1	.19379	.19699	1.1220	.41464	.20285	.31882	3.2258
#2	.19469	.19727	1.0933	.41560	.20337	.31864	3.1167
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21293	2.0709	.51082	.07312	3.1370	.30759	.21093
Stddev	.00021	.0420	.00101	.00005	.0327	.00156	.00511
%RSD	.10005	2.0282	.19776	.07151	1.0436	.50737	2.4219
#1	.21278	2.1006	.51011	.07308	3.1601	.30648	.21454
#2	.21309	2.0412	.51154	.07315	3.1138	.30869	.20732
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.474	.40893	.30293	F .00297	.89872	.68753	.19885
Stddev	.014	.00015	.00135	.00009	.01113	.00216	.00131
%RSD	.13154	.03608	.44460	2.8863	1.2385	.31443	.65846
#1	10.464	.40883	.30389	-.00303	.90659	.68600	.19977
#2	10.484	.40904	.30198	-.00291	.89085	.68906	.19792

Sample Name: PB99250BS Acquired: 5/24/2017 19:43:56 Type: Unk
 Method: P4-ICP2(v2039) 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	.21531	5.529	.19765
Stddev	.00033	.009	.00080
%RSD	.15510	.1594	.40659

#1	.21554	5.523	.19822
#2	.21507	5.535	.19708

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4254.1	36168.	4910.1	103.20	4861.9
Stddev	16.3	124.	39.3	2.77	17.5
%RSD	.38370	.14437	.80054	2.6860	.36055

#1	4242.6	86256.	4882.3	101.24	4849.5
#2	4265.7	86080.	4937.9	105.16	4874.3

Sample Name: PB99250TB Acquired: 5/24/2017 19:47:53 Type: Unk
Method: P4-ICP2(v2039) 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	.00240	.00487	.00130	.00053	.00111	.00466	.00017	.00014
Stddev	.00093	.00014	.00043	.00030	.00071	.00015	.00063	.00001
%RSD	38.576	2.9037	32.905	56.429	63.795	3.2939	376.78	8.7378

#1	-.00175	-.00477	-.00100	.00032	.00061	.00455	-.00028	-.00015
#2	-.00306	-.00497	-.00160	.00075	.00161	.00477	.00061	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00842	.00002	.00063	.00004	.00231	.00022	.00243
Stddev	.00007	.01482	.00047	.00001	.00006	.00189	.00008	.00863
%RSD	38.005	175.92	2198.1	1.5428	144.91	81.861	34.412	354.35

#1	-.00014	.01890	.00031	-.00064	-.00008	-.00364	.00027	.00367
#2	-.00024	-.00205	-.00036	-.00063	.00000	-.00097	.00017	-.00853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00001	F 282.08	.00065	.00306	.03228	.00046	.00184
Stddev	.00015	.00005	4.36	.00046	.00012	.00829	.00007	.00275
%RSD	9.2637	824.20	1.5458	70.542	3.9708	25.680	15.043	149.42

#1	.00176	.00004	279.00	-.00033	.00297	.02642	-.00042	-.00010
#2	.00154	-.00003	285.17	-.00097	.00315	.03814	-.00051	.00378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00341	.01566	.00095	.00025	.00253	.0006	.00003	
Stddev	.00256	.00111	.00012	.00099	.00097	.0003	.00016	
%RSD	75.024	7.0820	12.555	397.97	38.383	51.64	489.97	

#1	.00522	-.01644	.00086	-.00095	.00321	.0004	-.00014	
#2	.00160	-.01487	.00103	.00045	.00184	.0008	.00008	

Sample Name: PB99250TB Acquired: 5/24/2017 19:47:53 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.8	35282.	4917.9	103.94	4670.7
Stddev	21.3	359.	22.0	1.08	25.9
%RSD	.51131	.42087	.44705	1.0360	.55491
#1	4154.8	85029.	4933.4	104.70	4652.4
#2	4184.9	85536.	4902.3	103.17	4689.1

Sample Name: PB99160BL Acquired: 5/24/2017 19:52:12 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99160BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00019	.00064	.00107	.00089	.01344	.00031	.00002
Stddev	.00001	.00086	.00134	.00143	.00083	.00111	.00092	.00003
%RSD	1.4252	451.03	209.99	133.72	92.839	8.2816	292.94	138.63

#1	-.00094	-.00042	.00031	.00208	.00147	.01423	-.00097	.00000
#2	-.00095	.00079	-.00158	.00006	.00031	.01266	.00034	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00508	.00080	.00039	.00109	.00932	.00017	.00485
Stddev	.00002	.00291	.00008	.00005	.00030	.00928	.00005	.03249
%RSD	125.73	57.181	9.7631	13.832	27.570	99.510	27.544	670.39

#1	.00000	-.00303	-.00086	-.00036	-.00087	.01588	.00020	-.02782
#2	.00003	-.00714	-.00074	-.00043	-.00130	.00276	.00013	.01813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00005	.00771	.00038	.00055	.02570	.00052	.00478
Stddev	.00020	.00019	.00015	.00018	.00002	.00968	.00013	.00628
%RSD	46.263	412.98	1.9008	47.354	4.3725	37.672	24.847	131.50

#1	.00058	-.00009	-.00760	-.00050	-.00053	.03254	-.00061	.00033
#2	.00029	.00018	-.00781	-.00025	-.00056	.01885	-.00043	.00922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00171	.02063	.00049	.00055	.00003	.0004	.00012	
Stddev	.00076	.00150	.00065	.00146	.00084	.0006	.00013	
%RSD	44.632	7.2841	132.81	265.20	3286.8	137.0	103.66	

#1	-.00117	-.01957	.00095	.00158	-.00057	.0000	-.00003	
#2	-.00224	-.02169	.00003	-.00048	.00062	-.0008	-.00021	

Sample Name: PB99160BL Acquired: 5/24/2017 19:52:12 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99160BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.9	35090.	4879.7	102.10	4736.4
Stddev	6.1	138.	1.6	1.14	10.4
%RSD	.14524	.16185	.03369	1.1134	.21965
#1	4219.6	84992.	4878.5	101.29	4729.0
#2	4228.3	85187.	4880.8	102.90	4743.7

Sample Name: PB99160BS Acquired: 5/24/2017 19:56:24 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99160BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79311	1.9050	.95677	1.9483	.78067	2.0102	.20728
Stddev	.00610	.0053	.00021	.0044	.00164	.0076	.00161
%RSD	.76876	.27653	.02166	.22398	.21036	.38067	.77573
#1	.79743	1.9087	.95662	1.9514	.78183	2.0156	.20615
#2	.78880	1.9012	.95692	1.9452	.77951	2.0047	.20842
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19999	.19805	1.0477	.41042	.20009	.31594	3.0538
Stddev	.00024	.00028	.0060	.00187	.00073	.00133	.0306
%RSD	.12233	.14161	.57493	.45646	.36440	.42163	1.0032
#1	.20017	.19824	1.0434	.41175	.20060	.31688	3.0754
#2	.19982	.19785	1.0520	.40910	.19957	.31500	3.0321
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21027	2.0360	.50521	.07261	3.0796	.30365	.20561
Stddev	.00014	.0110	.00017	.00018	.0063	.00014	.00066
%RSD	.06490	.54206	.03438	.24827	.20414	.04586	.32042
#1	.21017	2.0438	.50508	.07248	3.0840	.30375	.20514
#2	.21036	2.0282	.50533	.07273	3.0752	.30355	.20607
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.341	.40419	.30490	F .00559	.92683	.68658	.19791
Stddev	.004	.00023	.00955	.00225	.00269	.00065	.00310
%RSD	.03648	.05657	3.1320	40.222	.29027	.09470	1.5688
#1	10.338	.40403	.31166	-.00400	.92493	.68704	.19571
#2	10.344	.40435	.29815	-.00718	.92874	.68612	.20010

Sample Name: PB99160BS Acquired: 5/24/2017 19:56:24 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB99160BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20943	5.651	.19451
Stddev	.00073	.028	.00038
%RSD	.35068	.4979	.19664

#1	.20995	5.670	.19424
#2	.20891	5.631	.19478

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.8	35189.	4876.6	103.66	4846.9
Stddev	8.2	201.	18.7	.05	9.9
%RSD	.19307	.23562	.38436	.05217	.20509

#1	4236.0	85047.	4889.8	103.70	4839.9
#2	4247.6	85331.	4863.3	103.62	4854.0

Sample Name: I3244-13 Acquired: 5/24/2017 20:00:21 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM5-COMP-0-6 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	.08869	.00284	1.5078	.09645	.01169	113.85	1.2166	.00645	.00501
Stddev	.00020	.00082	.0018	.00011	.00038	.40	.0010	.00006	.00056
%RSD	.22046	28.952	.11735	.11288	3.2650	.35115	.08457	.96993	11.108

#1	.08855	.00226	1.5091	.09653	.01142	114.13	1.2173	.00641	.00540
#2	.08883	.00342	1.5066	.09637	.01196	113.57	1.2158	.00649	.00462

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.574	36152	17840	69435	281.50	3.4720	56.924	1.1340	.01775
Stddev	.057	.00045	.00048	.00070	5.06	.0020	.032	.0002	.00118
%RSD	.08726	.12475	.26746	.10056	1.7967	.03150	.05553	.01950	6.6546

#1	65.614	.36184	.17806	.69386	277.92	6.4734	56.901	1.1341	.01692
#2	65.533	.36120	.17873	.69484	285.08	6.4705	56.946	1.1338	.01859

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	.98995	36678	1.7422	13.029	.00518	.00825	4.5157	4.1910	.09171
Stddev	.01397	.00091	.0398	.033	.00014	.00422	.0021	.0011	.00157
%RSD	1.4111	.24792	2.2839	.25128	2.6647	51.088	.04580	.02639	1.7092

#1	.98008	.36613	1.7140	13.006	.00527	.01123	4.5143	4.1903	.09060
#2	.99983	.36742	1.7703	13.053	.00508	.00527	4.5172	4.1918	.09282

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4385	16907	7.088	23612
Stddev	.0030	.00018	.005	.00032
%RSD	.12390	.10568	.0760	.13365

#1	2.4364	.16894	7.091	.23635
#2	2.4406	.16920	7.084	.23590

Sample Name: I3244-13 Acquired: 5/24/2017 20:00:21 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: NM5-COMP-0-6 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4731.4	98170.	5825.4	103.62	4432.3
Stddev	2.4	199.	12.2	2.23	8.6
%RSD	.05037	.20283	.20970	2.1550	.19375
#1	4733.1	98030.	5834.0	105.19	4426.2
#2	4729.7	98311.	5816.7	102.04	4438.4

Sample Name: I3244-14 Acquired: 5/24/2017 20:04:26 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM5-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10170	.00219	1.8885	.10825	.00796	110.99	1.0708	.00681	.00534
Stddev	.00022	.00168	.0011	.00536	.00006	.17	.0018	.00009	.00013
%RSD	.21693	76.769	.05956	4.9562	.77476	.15459	.16720	1.2606	2.3602

#1	.10185	.00338	1.8893	.11204	.00800	110.87	1.0696	.00675	.00525
#2	.10154	.00100	1.8877	.10445	.00791	111.11	1.0721	.00687	.00543

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.920	.34688	.15307	.68556	313.58	4.1349	53.800	.83650	.02023
Stddev	.110	.00078	.00040	.00112	3.11	.0049	.099	.00019	.00082
%RSD	.18643	.22402	.26154	.16348	.99096	.11932	.18385	.02243	4.0529

#1	58.842	.34633	.15335	.68477	315.78	4.1315	53.730	.83663	.02081
#2	58.998	.34743	.15278	.68635	311.38	4.1384	53.870	.83636	.01965

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	.83485	.42446	1.7153	9.6440	.00773	.05276	3.2379	5.1767	.07279
Stddev	.00597	.00043	.0220	.0587	.00009	.00882	.0063	.0098	.00088
%RSD	.71519	.10223	1.2825	.60916	1.1130	16.713	.19585	.15854	1.2043

#1	.83063	.42415	1.7308	9.6855	.00779	.05900	3.2424	6.1836	.07217
#2	.83907	.42477	1.6997	9.6024	.00767	.04653	3.2334	6.1697	.07341

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1407	.14917	5.532	22796
Stddev	.0130	.00082	.005	.00018
%RSD	.60605	.55258	.0743	.07731

#1	2.1315	.14976	6.529	.22784
#2	2.1498	.14859	6.536	.22808

Sample Name: I3244-14 Acquired: 5/24/2017 20:04:26 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NM5-COMP-6-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4889.1	101030.	5970.5	101.49	4447.3
Stddev	11.5	57.	20.3	1.56	12.5
%RSD	.23518	.05653	.34045	1.5376	.28002
#1	4880.9	100990.	5956.1	100.39	4438.5
#2	4897.2	101070.	5984.9	102.59	4456.1

Sample Name: I3239-01 Acquired: 5/24/2017 20:08:32 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PURGE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1497	.01411	4.2097	.08760	.03714	362.70	43.774	.01847
Stddev	.0016	.00077	.0140	.00567	.00092	.21	.136	.00026
%RSD	.14284	5.4613	.33345	6.4685	2.4727	.05787	.31148	1.3847

#1	1.1485	-.01466	4.1998	.09160	.03779	362.56	43.678	.01829
#2	1.1508	-.01357	4.2196	.08359	.03649	362.85	43.870	.01865

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11114	1442.5	.64112	.36511	1.3663	385.34	11.580	226.82
Stddev	.00221	8.3	.00091	.00048	.0078	18.01	.019	.05
%RSD	1.9874	.57239	.14154	.13024	.57196	2.6275	.16050	.02211

#1	.10958	1448.3	.64048	.36477	1.3608	698.07	11.593	226.86
#2	.11271	1436.6	.64176	.36545	1.3718	672.61	11.567	226.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88379	.05190	1161.2	.86070	9.3991	130.12	.05353	1.0538
Stddev	.00199	.00195	20.2	.00028	.2528	.78	.00002	.0211
%RSD	.22464	3.7659	1.7362	.03279	2.6892	.59964	.03127	2.0022

#1	.88238	.05328	1175.5	.86050	9.5778	130.67	.05352	1.0687
#2	.88519	.05052	1147.0	.86090	9.2203	129.57	.05354	1.0389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	293.97	F 149.03	.16625	6.3599	.79749	65.09	7.4145	
Stddev	.31	.82	.00189	.0125	.00231	.12	.0101	
%RSD	.10700	.54760	1.1394	.19644	.28973	.1779	.13642	

#1	293.75	149.61	.16491	6.3687	.79586	65.00	7.4073	
#2	294.19	148.46	.16759	6.3510	.79912	65.17	7.4216	

Sample Name: I3239-01 Acquired: 5/24/2017 20:08:32 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PURGE-WATER- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4948.8	105870.	3825.7	33.837	2858.4
Stddev	19.1	381.	32.9	2.565	7.2
%RSD	.38547	.36009	.48144	3.0600	.25351
#1	4935.3	105600.	6802.4	82.023	2853.3
#2	4962.3	106140.	6848.9	85.651	2863.5

Sample Name: CCV11 Acquired: 5/24/2017 20:13:08 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 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	4.8784	4.8425	4.8059	4.8501	4.8758	3.8964	3.8564	2.4328	2.4232
Stddev	.0023	.0124	.0024	.0127	.0071	.0277	.0489	.00110	.0004
%RSD	.04785	.25684	.05044	.26077	.14584	.28007	.49657	.45214	.01873

#1	4.8768	4.8337	4.8042	4.8590	4.8708	9.9160	9.8910	.24250	2.4229
#2	4.8801	4.8513	4.8076	4.8412	4.8808	9.8768	9.8218	.24406	2.4235

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.723	.96860	2.4119	1.2149	4.9968	2.4608	24.405	2.4206	1.2077
Stddev	.132	.00308	.0006	.0038	.0484	.0056	.160	.0012	.0016
%RSD	.53233	.31789	.02388	.31626	.96819	.22618	.65410	.04959	.13287

#1	24.816	.96642	2.4123	1.2176	4.9626	2.4569	24.518	2.4215	1.2089
#2	24.630	.97077	2.4115	1.2122	5.0310	2.4648	24.293	2.4198	1.2066

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.214	2.4302	2.4546	24.898	4.9203	4.9526	4.8105	5.0076	4.8293
Stddev	.019	.0068	.0200	.091	.0023	.0118	.0035	.0223	.0043
%RSD	.08380	.27920	.81347	.36647	.04608	.23863	.07314	.44457	.08944

#1	23.200	2.4254	2.4405	24.963	4.9187	4.9610	4.8080	5.0234	4.8262
#2	23.228	2.4350	2.4688	24.834	4.9219	4.9443	4.8129	4.9919	4.8323

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8277	4.9885	4.945	4.8607
Stddev	.0076	.0338	.001	.0356
%RSD	.15804	.67817	.0239	.73244

#1	4.8331	5.0124	4.946	4.8859
#2	4.8223	4.9646	4.944	4.8355

Sample Name: CCV11 Acquired: 5/24/2017 20:13:08 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.5	33960.	4846.1	99.537	4531.1
Stddev	4.2	119.	26.9	.638	6.9
%RSD	.10235	.14155	.55444	.64107	.15200
#1	4141.5	83876.	4827.1	99.989	4526.3
#2	4147.5	84044.	4865.1	99.086	4536.0

Sample Name: LLCCV03 Acquired: 5/24/2017 20:21:15 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01878	.03730	.00925	.01871	.04918	.10513	.09735	.00595	.00595
Stddev	.00159	.00082	.00120	.00029	.00012	.00598	.00037	.00000	.00012
%RSD	8.4552	2.1887	12.965	1.5657	.23603	5.6926	.38490	.07028	1.9650

#1	.01766	.03787	.01010	.01850	.04910	.10936	.09762	.00594	.00604
#2	.01990	.03672	.00840	.01892	.04926	.10090	.09709	.00595	.00587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9289	.00971	.02906	.02021	.11474	.02116	1.9555	.04000	.01002
Stddev	.0032	.00008	.00013	.00052	.00568	.00015	.0273	.00059	.00006
%RSD	.16866	.87235	.43717	2.5537	4.9478	.70342	1.3971	1.4639	.55072

#1	1.9266	.00977	.02915	.02058	.11875	.02106	1.9362	.04041	.00998
#2	1.9312	.00965	.02897	.01985	.11072	.02127	1.9748	.03958	.01006

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	2.0145	.03836	.03948	1.9857	.20446	.10013	.01910	.35787	.04081
Stddev	.0158	.00012	.00138	.0296	.00034	.00609	.00072	.00910	.00095
%RSD	.78570	.32405	3.4975	1.4889	.16507	6.0780	3.7888	2.5418	2.3390

#1	2.0033	.03845	.03850	2.0066	.20470	.09582	.01859	.35144	.04014
#2	2.0257	.03828	.04045	1.9648	.20422	.10443	.01961	.36430	.04149

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03662	.02492	.0188	.02052
Stddev	.00011	.00149	.0015	.00007
%RSD	.30601	5.9808	8.097	.35163

#1	.03654	.02386	.0199	.02057
#2	.03670	.02597	.0178	.02047

Sample Name: LLCCV03 Acquired: 5/24/2017 20:21:15 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4238.8	35471.	4917.2	102.41	4764.3
Stddev	13.9	625.	11.2	2.99	9.6
%RSD	.32692	.73091	.22721	2.9203	.20116
#1	4229.0	85029.	4925.1	104.53	4757.6
#2	4248.6	85912.	4909.3	100.30	4771.1

Sample Name: CCB11 Acquired: 5/24/2017 20:24:18 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB11 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00010	.00173	.00133	.00124	.00641	.00031	.00001
Stddev	.00023	.00034	.00022	.00055	.00033	.00226	.00050	.00005
%RSD	17.883	330.36	12.864	41.546	26.677	35.242	162.04	748.67

#1	-.00112	-.00014	-.00189	-.00172	.00100	-.00481	-.00067	-.00004
#2	-.00144	.00035	-.00157	-.00094	.00147	-.00801	.00005	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01835	.00052	.00014	.00065	.01001	.00047	.00413
Stddev	.00001	.01158	.00010	.00019	.00057	.01058	.00001	.03819
%RSD	60.865	63.141	19.832	139.31	88.281	105.71	2.2915	924.26

#1	.00001	-.02654	-.00044	-.00027	-.00024	.00253	.00047	.02287
#2	.00003	-.01015	-.00059	.00000	-.00105	.01748	.00048	-.03114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00024	.07691	.00021	.00035	.02221	.00002	.00410
Stddev	.00053	.00022	.00612	.00034	.00002	.02189	.00002	.00149
%RSD	108.58	92.609	7.9543	161.15	5.3126	98.555	124.02	36.379

#1	.00086	.00040	.07258	.00003	-.00036	.00673	.00000	-.00516
#2	.00011	.00008	.08124	-.00045	-.00034	.03769	-.00003	-.00305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01895	.00002	.00072	.00081	.0004	.00000
Stddev	.00067	.00088	.00087	.00075	.00120	.0003	.0001
%RSD	815.83	4.6355	4070.9	104.70	148.75	76.56	1927.2

#1	-.00039	-.01833	-.00064	-.00124	.00166	.0006	-.00004
#2	.00056	-.01957	.00059	-.00019	-.00004	.0002	.00004

Sample Name: CCB11 Acquired: 5/24/2017 20:24:18 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4426.8	36452.	4954.0	104.18	4948.6
Stddev	171.8	139.	17.7	1.64	195.5
%RSD	3.8801	.16056	.35683	1.5704	3.9499
#1	4548.3	86550.	4941.5	103.02	5086.8
#2	4305.4	86354.	4966.5	105.33	4810.4

Sample Name: I3239-02 Acquired: 5/24/2017 20:28:27 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PURGE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10746	.00041	.59600	.05927	.00891	.99.268	3.0417	.00673
Stddev	.00192	.00236	.00170	.00398	.00025	.379	.0011	.00001
%RSD	1.7836	574.81	.28542	6.7184	2.8340	.38164	.01392	.12012

#1	.10882	.00208	.59721	-.05645	.00873	99.536	8.0409	.00673
#2	.10611	-.00126	.59480	-.06208	.00909	99.000	8.0425	.00672

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05922	.932.51	.15853	.06327	.21815	128.37	4.6718	30.785
Stddev	.00048	16.40	.00024	.00024	.00169	2.86	.0112	.176
%RSD	.81384	1.7586	.15216	.38287	.77390	2.2290	.23892	.28959

#1	.05956	920.91	.15836	.06344	.21934	126.34	4.6639	60.661
#2	.05888	944.10	.15870	.06310	.21695	130.39	4.6797	60.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15873	.00721	.523.30	.26496	4.5120	125.35	.03632	.34832
Stddev	.00006	.00009	4.91	.00017	.1148	.30	.00004	.00650
%RSD	.03576	1.1844	.93784	.06236	2.5454	.23816	.10740	1.8664

#1	.15869	.00715	519.83	.26484	4.4308	125.14	.03629	.34372
#2	.15878	.00727	526.77	.26507	4.5932	125.57	.03634	.35292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	173.85	F 121.25	.01705	2.5084	.21078	7.242	5.7984	
Stddev	.24	1.15	.00004	.0029	.00203	.004	.0151	
%RSD	.13621	.94692	.23994	.11764	.96144	.0586	.26025	

#1	174.02	120.43	.01708	2.5064	.20935	7.245	5.7877	
#2	173.68	122.06	.01702	2.5105	.21221	7.239	5.8091	

Sample Name: I3239-02 Acquired: 5/24/2017 20:28:27 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PURGE-WATER- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4320.6	90268.	5443.5	91.687	3793.7
Stddev	19.8	234.	19.3	2.016	16.0
%RSD	.45818	.25952	.35540	2.1990	.42183
#1	4306.6	90103.	5457.1	93.112	3782.4
#2	4334.6	90434.	5429.8	90.261	3805.1

Sample Name: I3245-01 Acquired: 5/24/2017 20:32:56 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00341	.07797	.01495	.00047	2.6994	.73287	.00011
Stddev	.00068	.00166	.00071	.00253	.00288	.0113	.00156	.00001
%RSD	41.275	48.835	.90523	16.925	618.24	.41942	.21225	8.2581

#1	.00214	-.00458	.07847	-.01316	.00250	2.6914	.73397	-.00010
#2	.00118	-.00223	.07748	-.01674	-.00157	2.7074	.73177	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	194.59	.03246	.00409	.09094	3.6693	.52873	33.952
Stddev	.00007	.09	.00017	.00014	.00050	.1158	.00043	.283
%RSD	4.3437	.04742	.52380	3.4133	.54447	1.3361	.08081	.44307

#1	.00156	194.66	.03258	.00419	.09129	8.5874	.52842	63.751
#2	.00166	194.53	.03234	.00399	.09059	8.7512	.52903	64.152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03679	.00067	36.661	.00770	.22799	51.523	.00244	1.2210
Stddev	.00030	.00060	.089	.00006	.00279	.068	.00032	.0060
%RSD	.80463	89.158	.09188	.83752	1.2217	.13186	12.979	.49496

#1	.03658	.00025	96.599	.00765	.22602	51.475	.00266	1.2253
#2	.03700	.00109	96.724	.00774	.22996	51.571	.00222	1.2168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.233	20.609	.02083	.12423	.05035	.1870	1.1886
Stddev	.023	.098	.00027	.00034	.00166	.0015	.0020
%RSD	.07480	.47741	1.3014	.27329	3.2950	.8021	.16815

#1	31.249	20.679	.02103	.12447	.04918	.1880	1.1900
#2	31.216	20.540	.02064	.12399	.05153	.1859	1.1872

Sample Name: I3245-01 Acquired: 5/24/2017 20:32:56 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.8	34181.	4869.1	37.422	4395.9
Stddev	17.3	181.	15.7	1.117	14.1
%RSD	.42540	.21514	.32154	1.1468	.32099
#1	4043.6	84053.	4858.0	98.212	4386.0
#2	4068.0	84309.	4880.1	96.632	4405.9

Sample Name: I3245-01DUP Acquired: 5/24/2017 20:37:02 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-7DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00241	.07878	.01543	.00007	2.6867	.73164	.00007
Stddev	.00157	.00099	.00030	.00087	.00169	.0073	.00740	.00002
%RSD	567.45	41.032	.37565	5.6231	2435.8	.27050	1.0116	23.885
#1	-.00139	-.00171	.07899	-.01481	-.00126	2.6815	.73687	-.00008
#2	.00084	-.00311	.07857	-.01604	.00112	2.6918	.72641	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	194.39	.03252	.00390	.09031	3.5255	.52877	33.804
Stddev	.00012	2.01	.00002	.00039	.00065	.0454	.00006	.726
%RSD	7.3681	1.0347	.06255	9.9491	.72363	.53189	.01135	1.1376
#1	.00149	195.81	.03253	.00417	.09077	8.5575	.52873	64.317
#2	.00166	192.97	.03250	.00362	.08985	8.4934	.52882	63.290
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03686	.00072	37.565	.00768	.22315	51.614	.00267	1.2240
Stddev	.00019	.00017	1.266	.00050	.00144	.444	.00031	.0181
%RSD	.51761	23.200	1.2978	6.5020	.64455	.86031	11.669	1.4772
#1	.03699	.00060	98.460	.00733	.22416	51.928	.00289	1.2367
#2	.03672	.00084	96.669	.00804	.22213	51.300	.00245	1.2112
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	31.033	20.633	.02133	.12919	.04968	.1850	1.1889	
Stddev	.012	.207	.00011	.00410	.00084	.0002	.0133	
%RSD	.03924	1.0035	.52732	3.1705	1.6844	.0819	1.1221	
#1	31.042	20.779	.02141	.13209	.04908	.1849	1.1983	
#2	31.025	20.487	.02125	.12629	.05027	.1851	1.1794	

Sample Name: I3245-01DUP Acquired: 5/24/2017 20:37:02 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-7DUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.2	34455.	4867.3	99.263	4417.0
Stddev	23.1	357.	64.4	.903	22.4
%RSD	.56740	.42251	1.3228	.90975	.50825
#1	4058.9	84202.	4821.8	98.624	4401.2
#2	4091.6	84707.	4912.8	99.901	4432.9

Sample Name: I3245-01LX5 Acquired: 5/24/2017 20:41:10 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00270	.01511	.00265	.00052	.57042	.14717	.00002
Stddev	.00045	.00037	.00103	.00041	.00069	.01457	.00194	.00007
%RSD	122.58	13.525	6.8341	15.439	131.41	2.5537	1.3215	298.25

#1	-.00069	-.00296	.01584	-.00294	.00101	.56012	.14579	.00003
#2	-.00005	-.00244	.01438	-.00236	.00004	.58072	.14855	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	39.626	.00648	.00050	.01784	1.7648	.11157	13.067
Stddev	.00014	.055	.00032	.00029	.00049	.0102	.00043	.011
%RSD	51.037	.13829	4.9444	58.001	2.7225	.57913	.38728	.08586

#1	.00038	39.664	.00625	.00029	.01750	1.7720	.11127	13.059
#2	.00018	39.587	.00670	.00070	.01818	1.7576	.11188	13.075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00791	.00065	19.596	.00132	.04761	10.319	.00008	.25047
Stddev	.00025	.00010	.110	.00018	.00126	.016	.00001	.00269
%RSD	3.1585	16.191	.56090	13.582	2.6411	.15172	7.7141	1.0727

#1	.00774	.00072	19.518	.00119	.04850	10.308	.00007	.24857
#2	.00809	.00057	19.674	.00144	.04672	10.330	.00008	.25237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3944	4.3283	.00407	.02519	.01228	.0377	.23706
Stddev	.0076	.0163	.00025	.00284	.00060	.0007	.00018
%RSD	.11967	.37669	6.0315	11.257	4.8905	1.860	.07654

#1	6.3890	4.3168	.00424	.02720	.01270	.0372	.23693
#2	6.3998	4.3399	.00390	.02319	.01185	.0382	.23719

Sample Name: I3245-01LX5 Acquired: 5/24/2017 20:41:10 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.5	36876.	4999.0	101.35	4767.6
Stddev	1.8	100.	16.8	2.34	.6
%RSD	.04246	.11474	.33647	2.3063	.01158
#1	4268.8	86946.	5010.9	99.699	4768.0
#2	4266.2	86806.	4987.1	103.00	4767.2

Sample Name: I3245-02 Acquired: 5/24/2017 20:45:18 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-X Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00259	.14930	.01676	.00008	2.5058	.69670	.00007
Stddev	.00149	.00019	.00106	.00141	.00106	.0174	.07562	.00011
%RSD	1948.8	7.4734	.71075	8.3842	1296.0	.69250	10.854	151.27

#1	.00098	-.00273	.15005	-.01577	.00067	2.5181	.64323	.00001
#2	-.00113	-.00246	.14855	-.01776	-.00083	2.4935	.75017	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	182.07	.01282	.00442	.14185	3.4461	.56843	59.405
Stddev	.00005	19.97	.00044	.00023	.00013	.9378	.00004	6.639
%RSD	1.7693	10.966	3.4048	5.2527	.09101	11.103	.00702	11.175

#1	.00288	167.95	.01313	.00425	.14194	7.7830	.56846	54.711
#2	.00281	196.19	.01251	.00458	.14176	9.1092	.56840	64.100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02971	.00049	.11942	.00933	.30437	48.224	.00116	1.1427
Stddev	.00075	.00024	9.904	.00025	.02932	5.338	.00006	.1259
%RSD	2.5185	47.793	10.772	2.6955	9.6325	11.069	5.3578	11.016

#1	.03024	.00033	84.939	.00915	.28364	44.449	.00112	1.0537
#2	.02918	.00066	98.945	.00951	.32510	51.998	.00121	1.2317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.729	18.975	.01582	.08018	.04618	.2611	1.1151
Stddev	.036	1.833	.00011	.01034	.00820	.0016	.1211
%RSD	.11235	9.6585	.71741	12.900	17.765	.6111	10.855

#1	31.704	17.679	.01590	.07287	.04038	.2600	1.0295
#2	31.754	20.271	.01573	.08750	.05199	.2622	1.2007

Sample Name: I3245-02 Acquired: 5/24/2017 20:45:18 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-X Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.6	34388.	5225.7	105.16	4403.8
Stddev	17.1	158.	483.4	9.77	16.3
%RSD	.42166	.18704	9.2509	9.2894	.36916
#1	4048.5	84276.	5567.6	112.07	4392.3
#2	4072.7	84500.	4883.9	98.253	4415.3

Sample Name: I3245-03 Acquired: 5/24/2017 20:49:24 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00262	.03968	.00568	.00025	.23127	1.7508	.00027
Stddev	.00083	.00127	.00069	.00000	.00036	.00430	.0058	.00005
%RSD	66.783	48.570	1.7516	.02230	143.69	1.8598	.33249	19.467

#1	.00183	-.00172	.03918	-.00568	.00000	.22823	1.7549	-.00031
#2	.00066	-.00352	.04017	-.00568	.00051	.23431	1.7467	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	233.27	.01428	.00026	.03273	53.425	.90482	44.735
Stddev	.00010	.22	.00018	.00011	.00051	.228	.00093	.111
%RSD	2.6784	.09436	1.2775	42.147	1.5506	.42587	.10267	.24747

#1	.00378	233.43	.01415	.00019	.03309	53.586	.90416	44.656
#2	.00364	233.11	.01441	.00034	.03237	53.264	.90548	44.813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01290	.00254	31.566	.00926	.09722	33.819	.00187	.70648
Stddev	.00027	.00060	.178	.00019	.00029	.020	.00000	.01125
%RSD	2.0773	23.549	.21853	2.0197	.29588	.06008	.24109	1.5928

#1	.01271	.00296	81.692	.00913	.09743	33.833	.00186	.71444
#2	.01309	.00212	81.440	.00939	.09702	33.804	.00187	.69852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5212	24.405	.00817	.00048	.02711	.4481	1.5267	
Stddev	.0116	.058	.00061	.00131	.00050	.0001	.0043	
%RSD	.76505	.23829	7.4828	269.87	1.8302	.0202	.27878	

#1	1.5294	24.364	.00774	-.00044	.02746	.4481	1.5297	
#2	1.5129	24.447	.00860	.00141	.02676	.4480	1.5237	

Sample Name: I3245-03 Acquired: 5/24/2017 20:49:24 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: GMW-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4079.0	34924.	4933.3	39.634	4427.0
Stddev	26.4	251.	7.3	.595	33.6
%RSD	.64723	.29548	.14892	.59676	.75881
#1	4060.4	84746.	4928.1	99.214	4403.3
#2	4097.7	85101.	4938.5	100.05	4450.8

Sample Name: I3245-04 Acquired: 5/24/2017 20:53:34 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3245-01MS 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	.77568	1.8509	1.0068	1.6760	.75931	5.1742	.90418	.18612	.19051
Stddev	.00305	.0017	.0016	.0094	.00284	.0887	.00617	.00116	.00050
%RSD	.39356	.09011	.16097	.55955	.37444	1.7133	.68236	.62258	.26413

#1	.77784	1.8521	1.0056	1.6827	.76132	5.1115	.89982	.18530	.19086
#2	.77352	1.8497	1.0079	1.6694	.75730	5.2369	.90855	.18694	.19015

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.13	.41847	.19422	.37122	11.202	.70595	33.454	.50450	.07149
Stddev	1.71	.00301	.00011	.00152	.063	.00392	.507	.00038	.00026
%RSD	.90962	.71907	.05834	.40968	.56006	.55486	.79940	.07630	.36093

#1	186.92	.41634	.19430	.37230	11.246	.70318	63.096	.50477	.07167
#2	189.34	.42060	.19414	.37015	11.157	.70872	63.813	.50423	.07131

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	37.524	.30458	.40008	59.916	.41074	1.4852	30.666	21.939	.71591
Stddev	.777	.00214	.00216	.459	.00173	.0037	.068	.133	.00162
%RSD	.79649	.70322	.53893	.76644	.42102	.24598	.22146	.60493	.22665

#1	96.975	.30306	.40160	59.592	.41196	1.4826	30.714	21.845	.71706
#2	98.073	.30609	.39855	60.241	.40952	1.4877	30.618	22.032	.71477

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.34219	.25452	3.039	1.3363
Stddev	.01065	.00015	.018	.0121
%RSD	3.1136	.05824	.2940	.90182

#1	.33466	.25462	6.051	1.3277
#2	.34972	.25441	6.026	1.3448

Sample Name: I3245-04 Acquired: 5/24/2017 20:53:34 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3245-01MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.6	34615.	4927.1	100.85	4401.4
Stddev	19.8	108.	24.9	.62	19.3
%RSD	.48564	.12723	.50443	.61605	.43881
#1	4066.6	84691.	4944.7	100.41	4387.8
#2	4094.7	84539.	4909.6	101.29	4415.1

Sample Name: I3245-05 Acquired: 5/24/2017 20:57:29 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3245-01MSD 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	.78470	1.8559	1.0114	1.6811	.76579	5.2362	.92039	.18683	.19110
Stddev	.00445	.0005	.0006	.0036	.00274	.0453	.00097	.00074	.00023
%RSD	.56663	.02489	.05537	.21390	.35750	.86572	.10506	.39595	.12233

#1	.78784	1.8556	1.0118	1.6837	.76385	5.2042	.91970	.18736	.19127
#2	.78155	1.8562	1.0110	1.6786	.76772	5.2683	.92107	.18631	.19094

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.48	.42235	.19570	.37182	11.559	.71114	34.264	.50740	.07196
Stddev	.67	.00152	.00019	.00084	.166	.00356	.332	.00224	.00090
%RSD	.34848	.36027	.09807	.22505	1.4381	.50080	.51596	.44064	1.2552

#1	191.01	.42127	.19584	.37241	11.442	.71366	64.029	.50898	.07260
#2	191.95	.42342	.19556	.37123	11.677	.70862	64.498	.50582	.07132

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	39.030	.30633	.41230	30.892	.41248	1.5039	30.804	22.233	.71752
Stddev	.399	.00108	.00084	.254	.00150	.0156	.060	.035	.00265
%RSD	.40249	.35283	.20349	.41637	.36267	1.0378	.19642	.15569	.36976

#1	98.748	.30709	.41171	60.712	.41354	1.4928	30.847	22.258	.71940
#2	99.312	.30556	.41289	61.071	.41142	1.5149	30.761	22.209	.71565

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.34414	.25938	3.057	1.3602
Stddev	.00272	.00082	.015	.0033
%RSD	.79067	.31440	.2510	.24434

#1	.34221	.25880	6.068	1.3578
#2	.34606	.25996	6.046	1.3626

Sample Name: I3245-05 Acquired: 5/24/2017 20:57:29 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3245-01MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.5	34270.	4863.0	97.929	4380.2
Stddev	15.2	447.	37.1	.038	18.3
%RSD	.37601	.53041	.76236	.03890	.41890
#1	4044.7	83954.	4836.8	97.956	4367.2
#2	4066.3	84586.	4889.2	97.902	4393.1

Sample Name: I3245-01A Acquired: 5/24/2017 21:01:23 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GMW-7 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	.78053	1.8573	1.0120	1.6827	.75584	5.3055	.92280	.18665	.19126
Stddev	.00224	.0009	.0001	.0016	.00225	.0542	.00750	.00059	.00039
%RSD	.28636	.04644	.01142	.09297	.29742	1.0216	.81250	.31772	.20339

#1	.77895	1.8580	1.0121	1.6816	.75743	5.3438	.92810	.18707	.19098
#2	.78211	1.8567	1.0120	1.6838	.75426	5.2672	.91750	.18623	.19153

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.32	.42100	.19578	.37139	11.813	.70667	64.532	.50708	.07239
Stddev	1.57	.00006	.00006	.00051	.059	.00326	.379	.00204	.00027
%RSD	.81963	.01406	.03064	.13809	.49532	.46074	.58701	.40223	.37446

#1	192.43	.42096	.19582	.37175	11.855	.70897	64.800	.50564	.07220
#2	190.22	.42104	.19573	.37103	11.772	.70437	64.264	.50852	.07258

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	99.189	.30642	.42021	61.043	.40805	1.5215	30.577	22.459	.71257
Stddev	.504	.00032	.00014	.346	.00095	.0053	.026	.112	.00164
%RSD	.50801	.10350	.03216	.56729	.23289	.34745	.08637	.49850	.22974

#1	99.545	.30664	.42031	61.288	.40872	1.5253	30.558	22.538	.71141
#2	98.832	.30619	.42012	60.798	.40737	1.5178	30.596	22.380	.71372

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.35174	.26126	6.059	1.3579
Stddev	.00066	.00299	.010	.0109
%RSD	.18819	1.1460	.1709	.80189

#1	.35221	.26338	6.052	1.3656
#2	.35128	.25914	6.066	1.3502

Sample Name: I3245-01A Acquired: 5/24/2017 21:01:23 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: GMW-7 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.1	34786.	4861.2	96.447	4411.6
Stddev	19.5	373.	34.0	.162	9.3
%RSD	.47680	.43961	.69950	.16753	.20990
#1	4074.3	84523.	4837.2	96.333	4405.1
#2	4101.9	85050.	4885.3	96.561	4418.2

Sample Name: I3245-06 Acquired: 5/24/2017 21:05:18 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00254	-.00122	-.00395	.00225	-.00492	.00036	.00007
Stddev	.00030	.00010	.00001	.00133	.00081	.00220	.00030	.00000
%RSD	357.49	3.8951	.54445	33.559	35.758	44.706	82.150	3.8713

#1	-.00013	.00261	-.00122	-.00489	.00168	-.00648	.00015	.00007
#2	.00030	.00247	-.00121	-.00302	.00282	-.00337	.00057	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.01130	-.00017	-.00024	-.00120	-.00926	-.00002	-.05461
Stddev	.00002	.00642	.00051	.00001	.00041	.01311	.00005	.01346
%RSD	31.956	56.852	307.69	2.8353	34.205	141.56	216.70	24.654

#1	.00007	-.01584	.00020	-.00023	-.00149	.00001	.00001	-.04509
#2	.00004	-.00675	-.00053	-.00024	-.00091	-.01854	-.00005	-.06413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.00021	.04653	-.00002	.00495	.04556	-.00058	.00206
Stddev	.00001	.00019	.00022	.00015	.00007	.01840	.00003	.00267
%RSD	3.6946	91.627	.48330	778.53	1.5109	40.374	4.4303	129.63

#1	-.00023	.00034	.04637	.00009	.00500	.03255	-.00056	.00017
#2	-.00024	.00007	.04669	-.00012	.00489	.05857	-.00060	.00394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00562	-.01883	.00007	.00062	-.00048	.0000	-.00014
Stddev	.00112	.00090	.00048	.00004	.00188	.000	.00013
%RSD	19.949	4.7732	677.20	5.8703	394.99	6916.	94.388

#1	-.00641	-.01946	.00041	.00059	.00085	-.0003	-.00005
#2	-.00483	-.01819	-.00027	.00064	-.00180	.0003	-.00024

Sample Name: I3245-06 Acquired: 5/24/2017 21:05:18 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4486.5	39509.	5094.1	108.77	5094.3
Stddev	44.0	407.	.0	.71	59.9
%RSD	.97972	.45477	.00058	.65700	1.1752
#1	4455.4	89796.	5094.1	108.26	5051.9
#2	4517.6	89221.	5094.1	109.27	5136.6

Sample Name: CCV12 Acquired: 5/24/2017 21:09:31 Type: Unk
 Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV12 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	4.8166	4.8122	4.7687	4.8055	4.8018	3.6142	3.7725	.23699	2.4073
Stddev	.0171	.0227	.0262	.0164	.0234	.0866	.2480	.00037	.0112
%RSD	.35452	.47107	.54841	.34047	.48792	.90099	2.5374	.15744	.46507

#1	4.8045	4.7962	4.7502	4.7939	4.7853	9.6754	9.9479	.23672	2.3994
#2	4.8286	4.8282	4.7872	4.8171	4.8184	9.5529	9.5972	.23725	2.4152

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.356	.95191	2.3818	1.2050	4.8554	2.3996	24.193	2.4066	1.1942
Stddev	.497	.00470	.0110	.0044	.1396	.0025	.388	.0104	.0001
%RSD	2.0423	.49376	.46342	.36584	2.8750	.10564	1.6040	.43066	.00620

#1	24.707	.94859	2.3740	1.2019	4.9541	2.3978	24.468	2.3993	1.1942
#2	24.004	.95524	2.3896	1.2081	4.7567	2.4014	23.919	2.4140	1.1943

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	24.267	2.3876	2.3970	24.677	4.8763	4.8589	4.7406	5.0090	4.8080
Stddev	.523	.0003	.0429	.516	.0215	.1276	.0185	.1080	.0231
%RSD	2.1559	.01312	1.7906	2.0899	.44001	2.6256	.38961	2.1564	.48074

#1	24.637	2.3874	2.4273	25.042	4.8611	4.9492	4.7276	5.0853	4.7917
#2	23.898	2.3878	2.3666	24.313	4.8914	4.7687	4.7537	4.9326	4.8244

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7886	4.9230	4.917	4.8717
Stddev	.1162	.1260	.020	.1059
%RSD	2.4273	2.5603	.4119	2.1740

#1	4.8707	5.0121	4.902	4.9466
#2	4.7064	4.8339	4.931	4.7968

Sample Name: CCV12 Acquired: 5/24/2017 21:09:31 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4173.5	35294.	4889.6	101.43	4546.9
Stddev	3.8	5.	97.3	2.11	4.1
%RSD	.09123	.00558	1.9889	2.0775	.09050
#1	4176.2	85291.	4820.9	99.945	4549.8
#2	4170.8	85297.	4958.4	102.92	4543.9

Sample Name: LLCCV04 Acquired: 5/24/2017 21:13:28 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01693	.03649	.01032	.01717	.04951	.10582	.09517	.00575	.00572
Stddev	.00098	.00058	.00030	.00009	.00052	.00537	.00056	.00003	.00003
%RSD	5.7852	1.6026	2.9306	.52698	1.0482	5.0709	.58638	.47527	.53241

#1	.01623	.03690	.01054	.01710	.04987	.10203	.09557	.00573	.00575
#2	.01762	.03607	.01011	.01723	.04914	.10961	.09478	.00577	.00570

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9094	.00956	.02852	.01952	.08558	.02024	1.9019	.03924	.01001
Stddev	.0101	.00053	.00010	.00048	.00037	.00003	.0026	.00002	.00027
%RSD	.52806	5.5682	.34452	2.4843	.43355	.13803	.13512	.04666	2.6571

#1	1.9023	.00993	.02859	.01986	.08531	.02026	1.9000	.03923	.01020
#2	1.9166	.00918	.02846	.01918	.08584	.02022	1.9037	.03925	.00982

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9370	.03749	.03824	1.9403	.20220	.09859	.01619	.35813	.03988
Stddev	.0044	.00008	.00009	.0163	.00218	.00280	.00230	.00271	.00030
%RSD	.22828	.22615	.22529	.83880	1.0803	2.8378	14.226	.75701	.75620

#1	1.9401	.03755	.03818	1.9288	.20375	.10057	.01782	.36004	.04010
#2	1.9338	.03743	.03830	1.9518	.20066	.09661	.01456	.35621	.03967

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03685	.02170	.0192	.02028
Stddev	.00164	.00112	.0010	.00017
%RSD	4.4621	5.1648	5.321	.85453

#1	.03801	.02091	.0185	.02015
#2	.03569	.02249	.0199	.02040

Sample Name: LLCCV04 Acquired: 5/24/2017 21:13:28 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4310.4	36644.	4998.1	105.55	4840.5
Stddev	34.3	240.	32.4	.22	37.8
%RSD	.79570	.27733	.64808	.21163	.78060
#1	4286.2	86813.	4975.2	105.71	4813.8
#2	4334.7	86474.	5021.0	105.40	4867.2

Sample Name: CCB12 Acquired: 5/24/2017 21:17:38 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00227	.00177	.00077	.00070	.00790	.00035	.00003
Stddev	.00104	.00010	.00098	.00029	.00100	.01841	.00015	.00000
%RSD	65.789	4.4153	55.342	37.513	143.16	232.87	42.146	2.3395

#1	-.00085	-.00220	-.00108	-.00097	.00001	.02092	-.00025	-.00003
#2	-.00232	-.00234	-.00247	-.00056	-.00140	-.00511	-.00046	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02429	.00039	.00033	.00112	.00911	.00011	.00695
Stddev	.00004	.00772	.00057	.00029	.00032	.01221	.00000	.03396
%RSD	33.752	31.769	146.32	88.442	28.338	134.05	1.3117	488.75

#1	-.00008	-.02974	.00001	-.00053	-.00134	-.01775	-.00011	.01707
#2	-.00013	-.01883	-.00079	-.00012	-.00089	-.00047	-.00011	-.03096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00031	.01043	.00022	.00058	.02937	.00009	.00298
Stddev	.00026	.00020	.00505	.00013	.00000	.00875	.00024	.00829
%RSD	321.24	65.552	48.464	58.108	.15379	29.795	278.28	278.64

#1	-.00027	.00045	.00685	-.00030	-.00058	.03555	.00009	.00884
#2	.00010	.00017	.01400	-.00013	-.00058	.02318	-.00026	-.00289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00726	.01970	.00015	.00081	.00081	.0005	.00006	
Stddev	.00010	.00186	.00036	.00022	.00044	.0001	.00012	
%RSD	1.4004	9.4305	233.68	27.008	54.638	27.06	195.40	

#1	-.00733	-.02101	-.00041	-.00065	-.00112	-.0006	-.00015	
#2	-.00718	-.01838	.00010	-.00096	-.00049	-.0004	.00002	

Sample Name: CCB12 Acquired: 5/24/2017 21:17:38 Type: Unk
Method: P4-ICP2(v2039) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4442.0	90022.	5148.3	108.65	5042.6
Stddev	7.5	383.	3.3	.10	4.9
%RSD	.16920	.42491	.06421	.09614	.09814
#1	4436.7	89752.	5150.7	108.72	5039.1
#2	4447.3	90293.	5146.0	108.58	5046.1