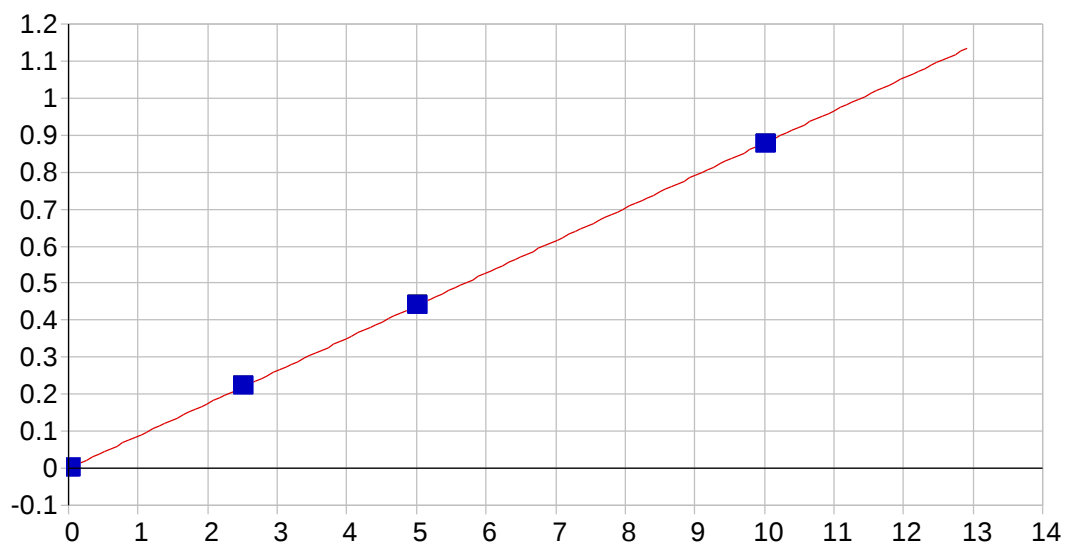




As 189.042 {478}

Date of Fit: 8/17/2017 10:52:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000292

Re-Slope: 1.000000

A1 (Gain): 0.087822

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

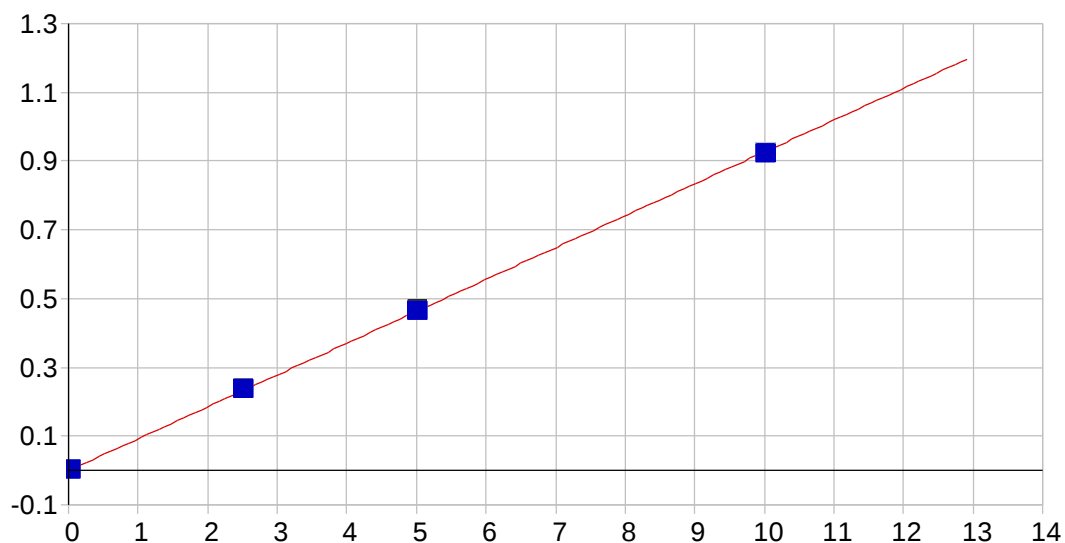
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.002566

Predicted MQL: 0.008553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02000	.02190	.002	9.48	.00166	.000	1
S3	2.5000	2.5415	.041	1.66	.22321	.000	1
S4	5.0000	5.0060	.006	.119	.43995	.001	1
S5	10.000	9.9506	-.049	-.494	.87481	.001	1

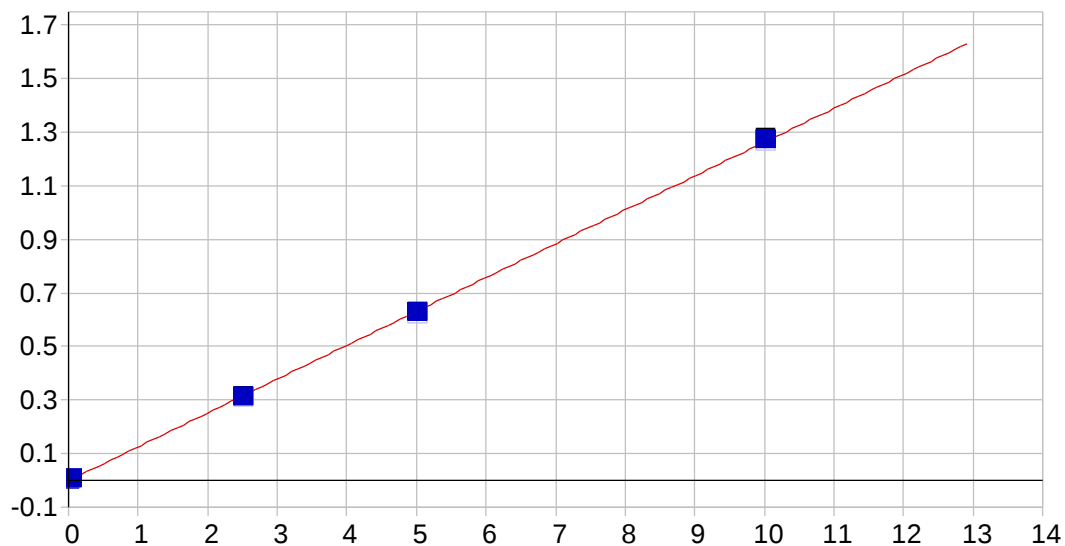


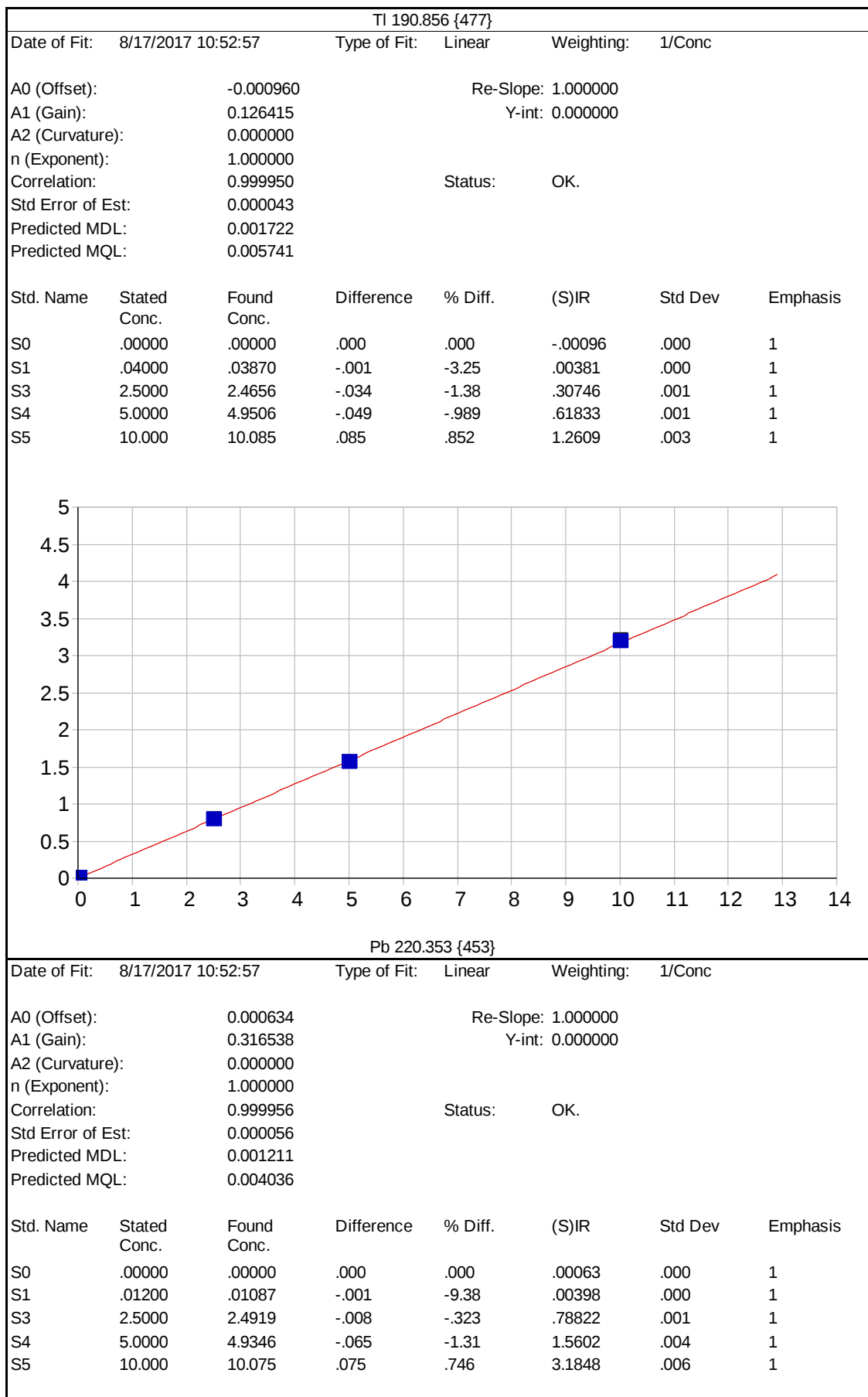
As 189.042 {479}

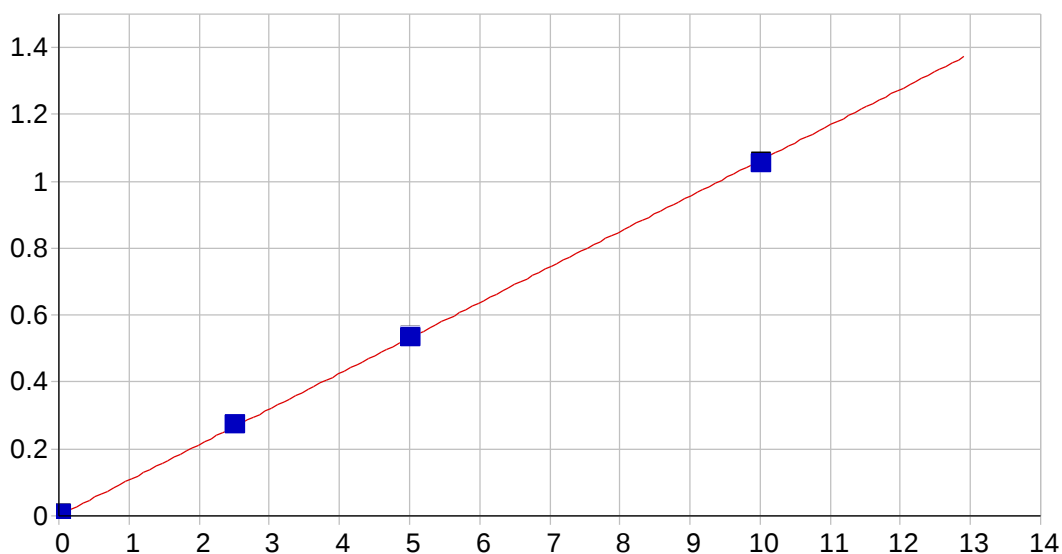
Date of Fit: 8/17/2017 10:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.092686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001939
 Predicted MQL: 0.006465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02000	.02052	.001	2.60	.00145	.000	1
S3	2.5000	2.5487	.049	1.95	.23608	.000	1
S4	5.0000	5.0036	.004	.073	.46393	.002	1
S5	10.000	9.9471	-.053	-.529	.92276	.001	1





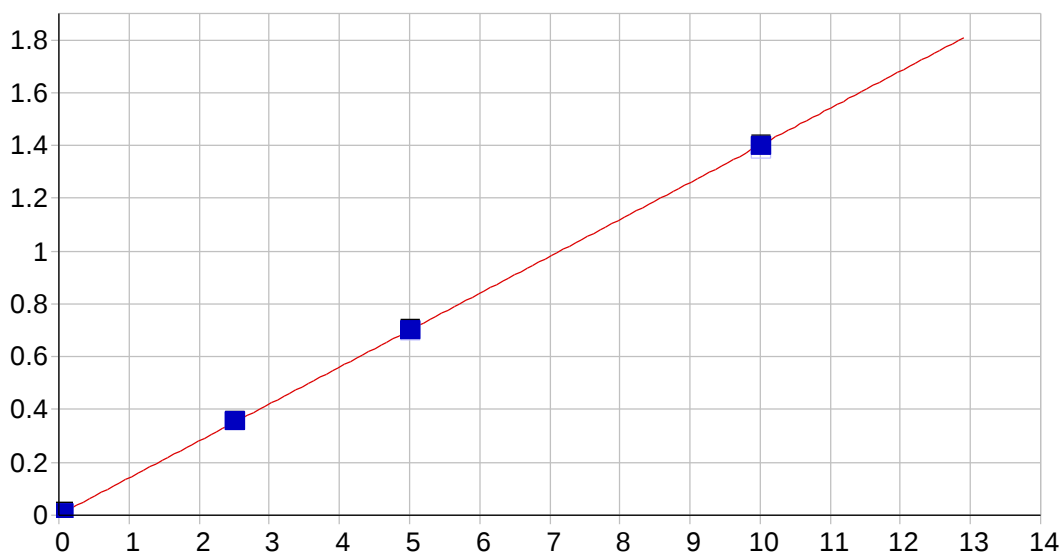


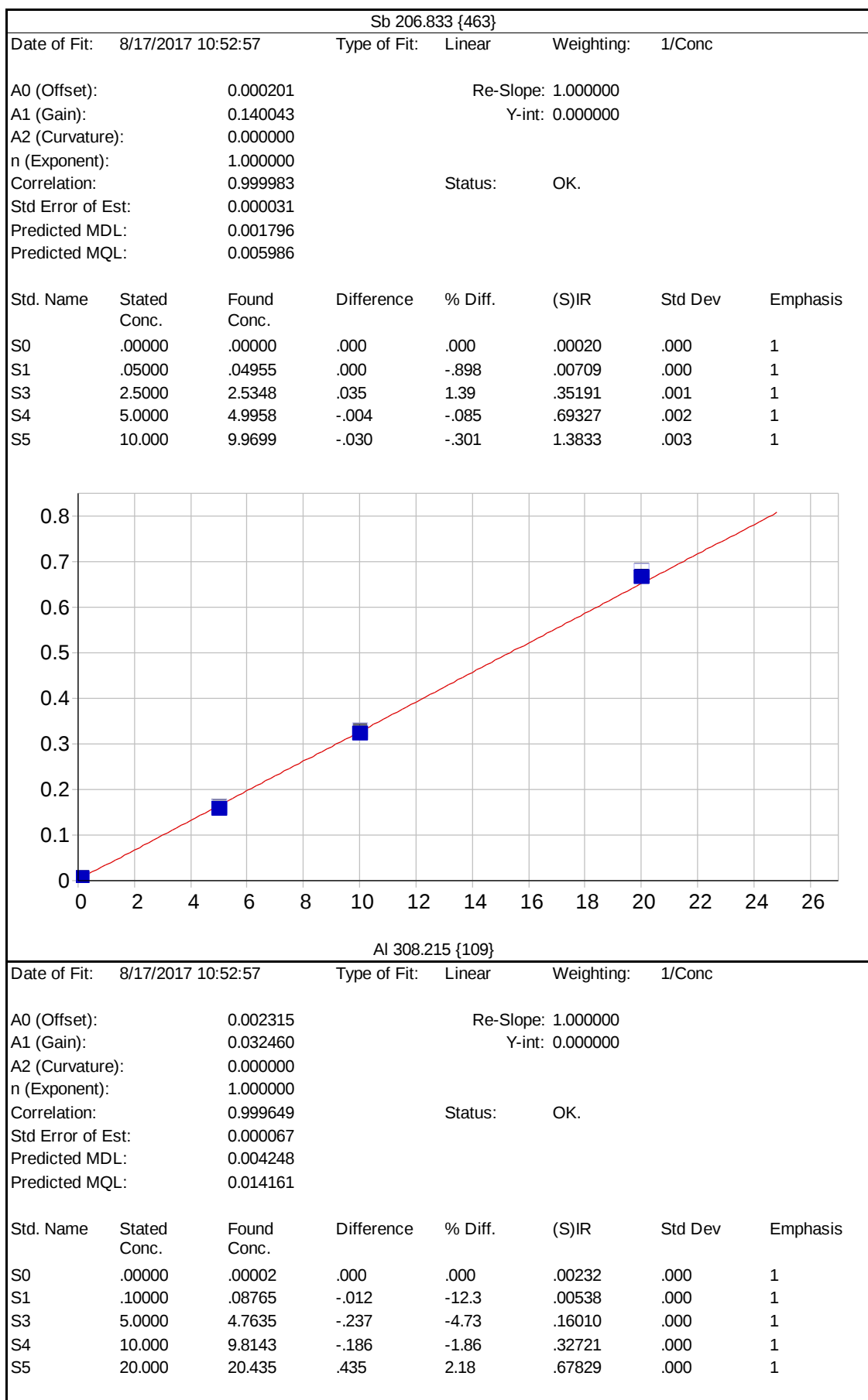
Se 196.090 {472}

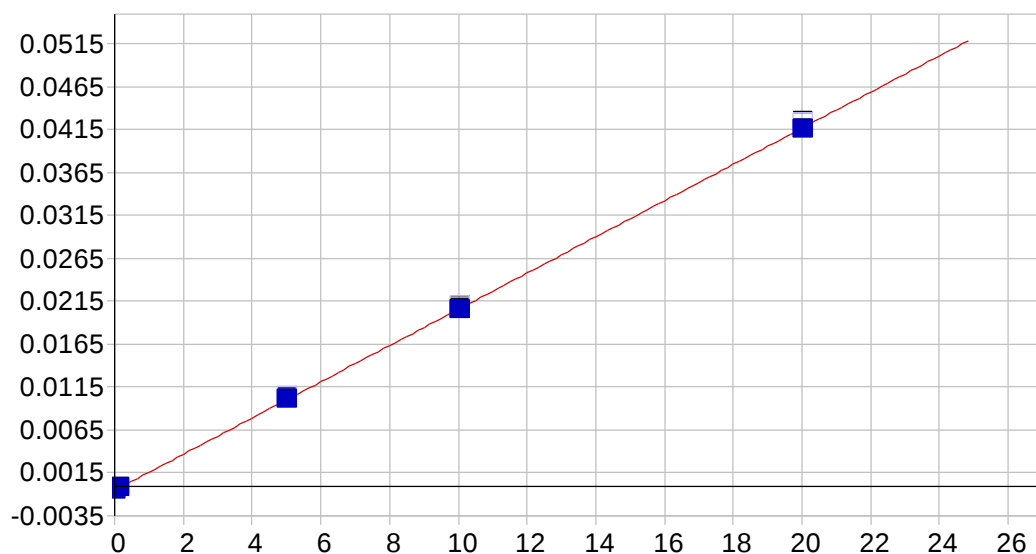
Date of Fit: 8/17/2017 10:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.106222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002176
 Predicted MQL: 0.007253

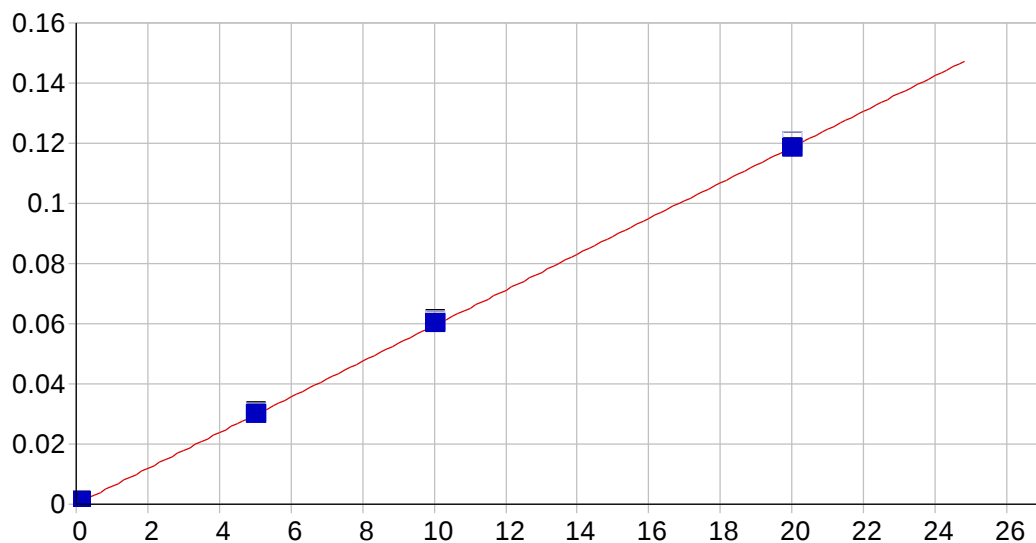
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.02108	.001	5.42	.00253	.000	1
S3	2.5000	2.5647	.065	2.59	.27291	.000	1
S4	5.0000	5.0212	.021	.425	.53404	.000	1
S5	10.000	9.9130	-.087	-.870	1.0540	.002	1

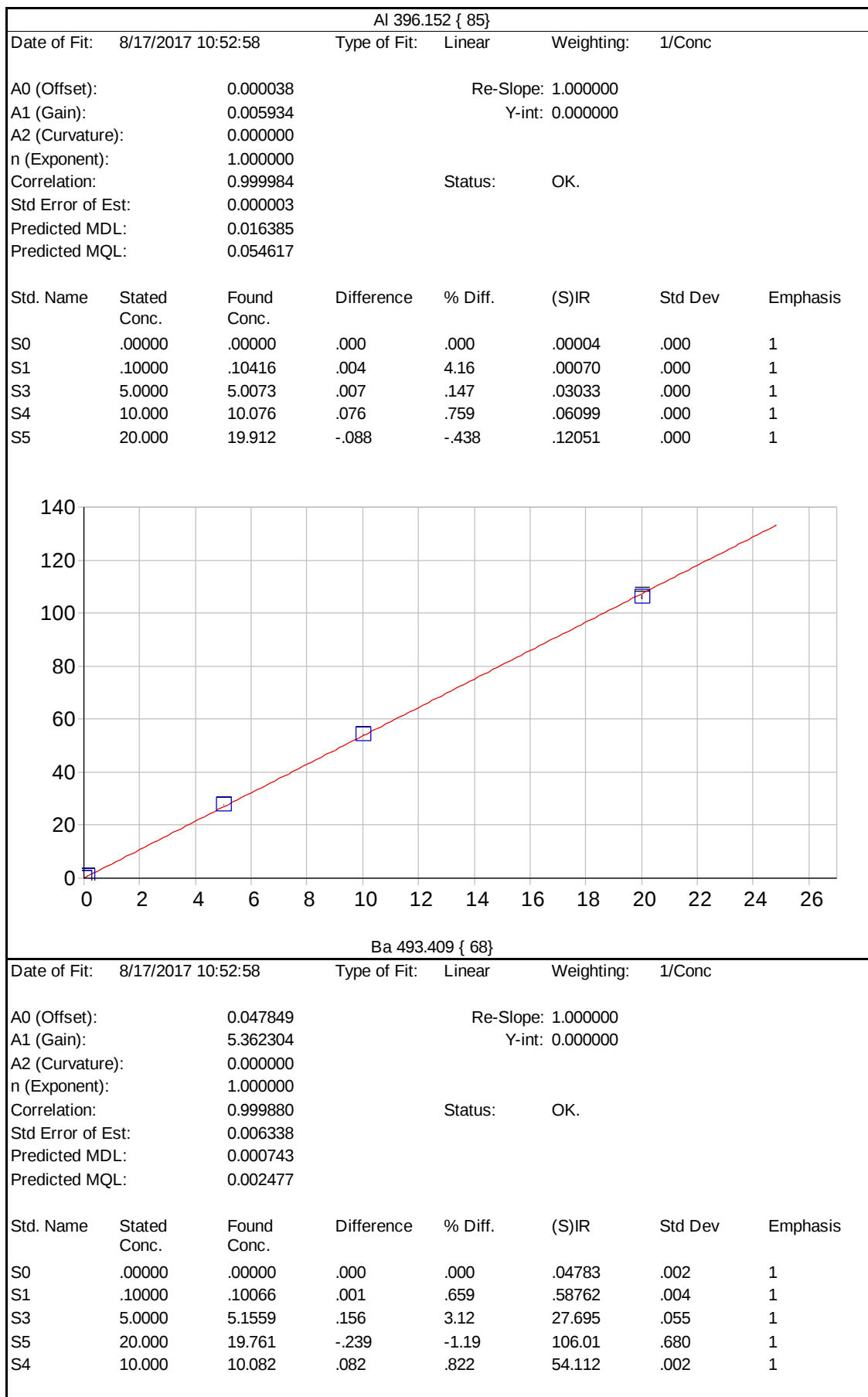


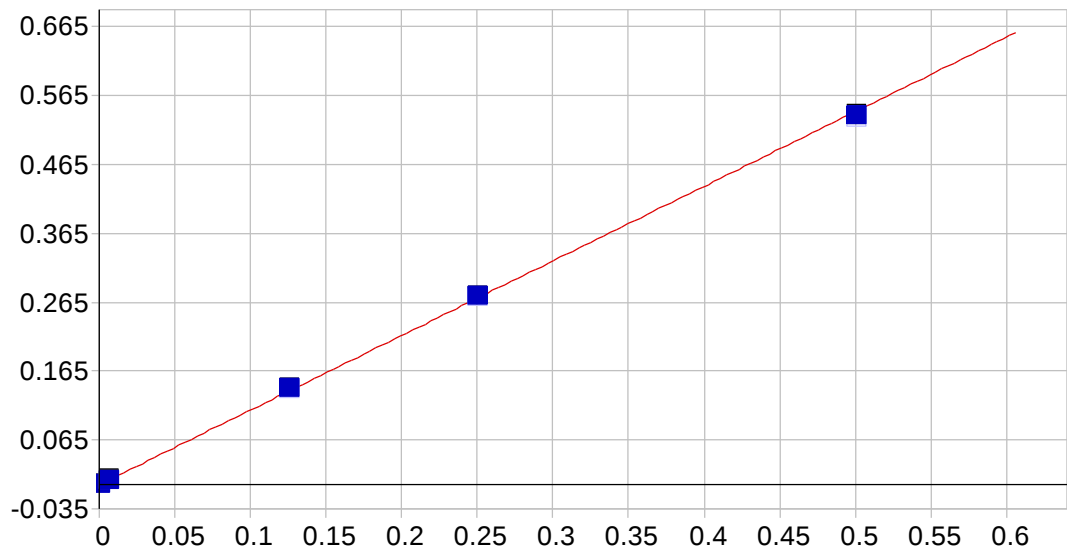




AI 309.271 {109}							
Date of Fit:	8/17/2017 10:52:57		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000534		Re-Slope:		1.000000		
A1 (Gain):	0.002111		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999952		Status:	OK.			
Std Error of Est:	0.000002						
Predicted MDL:	0.032164						
Predicted MQL:	0.107212						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00053	.000	1
S1	.10000	.11557	.016	15.6	-.00028	.000	1
S3	5.0000	5.0601	.060	1.20	.01035	.000	1
S4	10.000	10.007	.007	.067	.02100	.000	1
S5	20.000	19.917	-.083	-.416	.04234	.000	1







Be 234.861 {144}

Date of Fit: 8/17/2017 10:52:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000040

Re-Slope: 1.000000

A1 (Gain): 1.083443

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

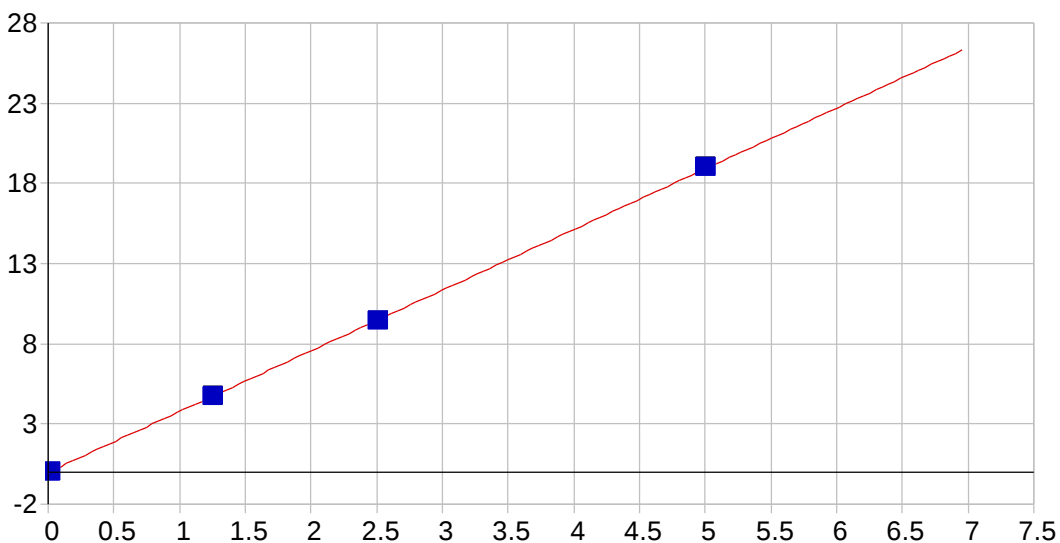
Status: OK.

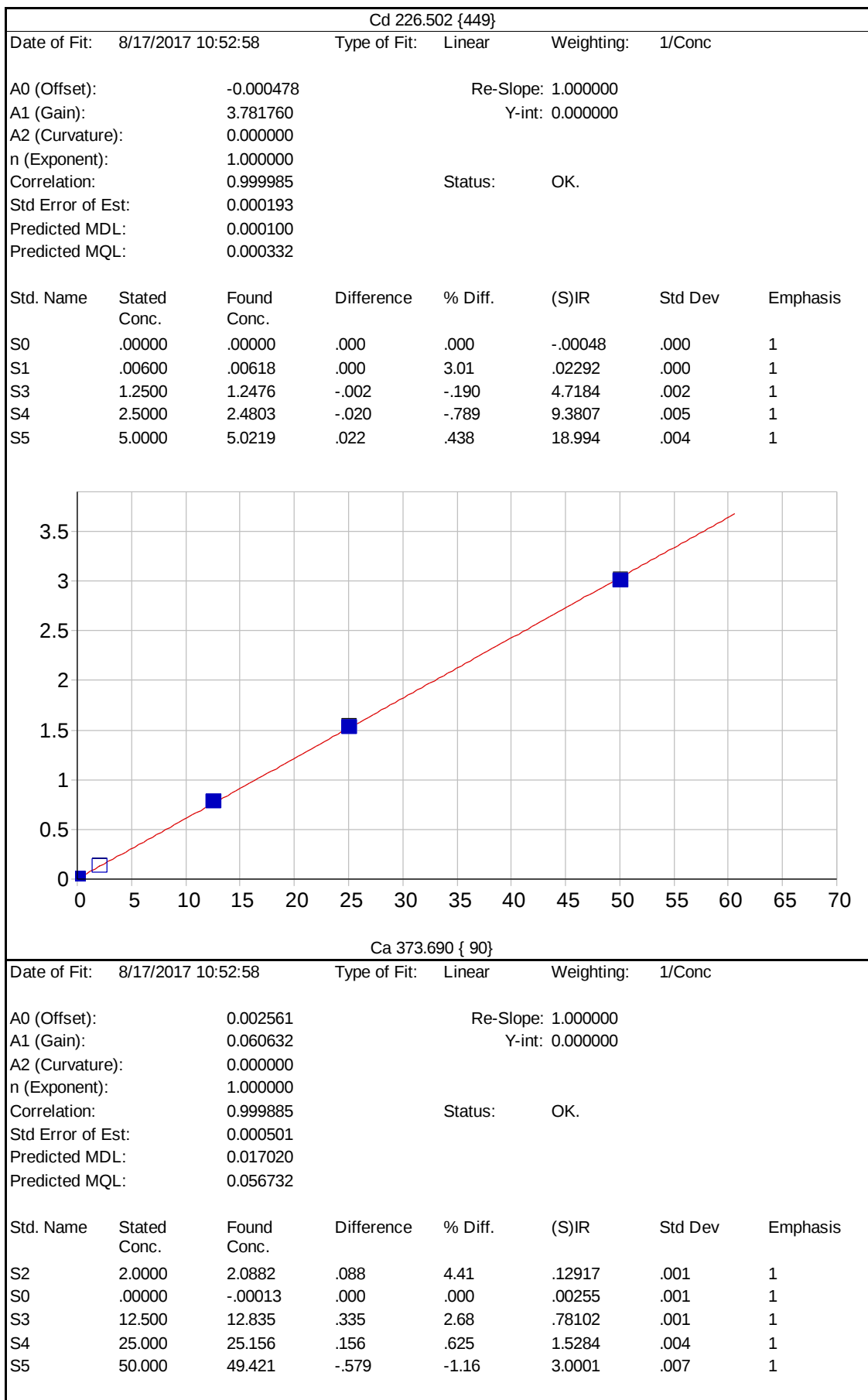
Std Error of Est: 0.000047

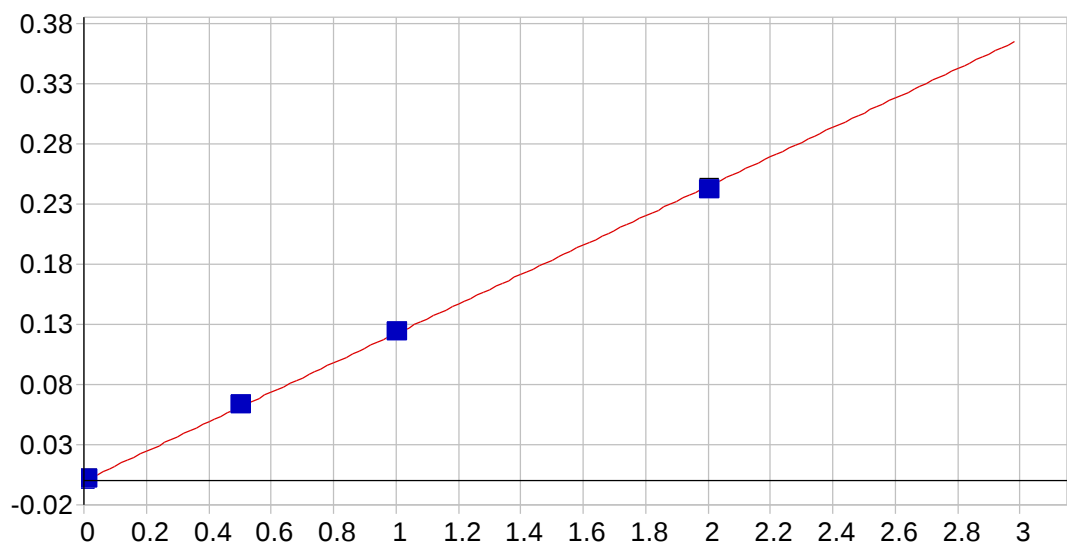
Predicted MDL: 0.000066

Predicted MQL: 0.000220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00626	.000	4.33	.00676	.000	1
S3	.12500	.12861	.004	2.88	.13849	.000	1
S4	.25000	.25176	.002	.703	.27102	.001	1
S5	.50000	.49438	-.006	-1.12	.53211	.001	1







Date of Fit: 8/17/2017 10:52:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000089

Re-Slope: 1.000000

A1 (Gain): 0.122228

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999866

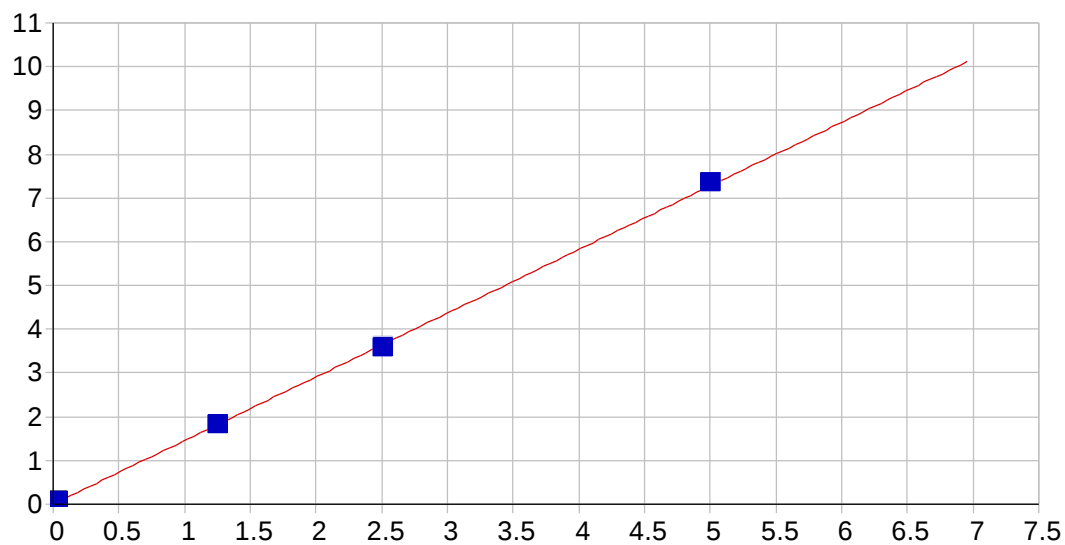
Status: OK.

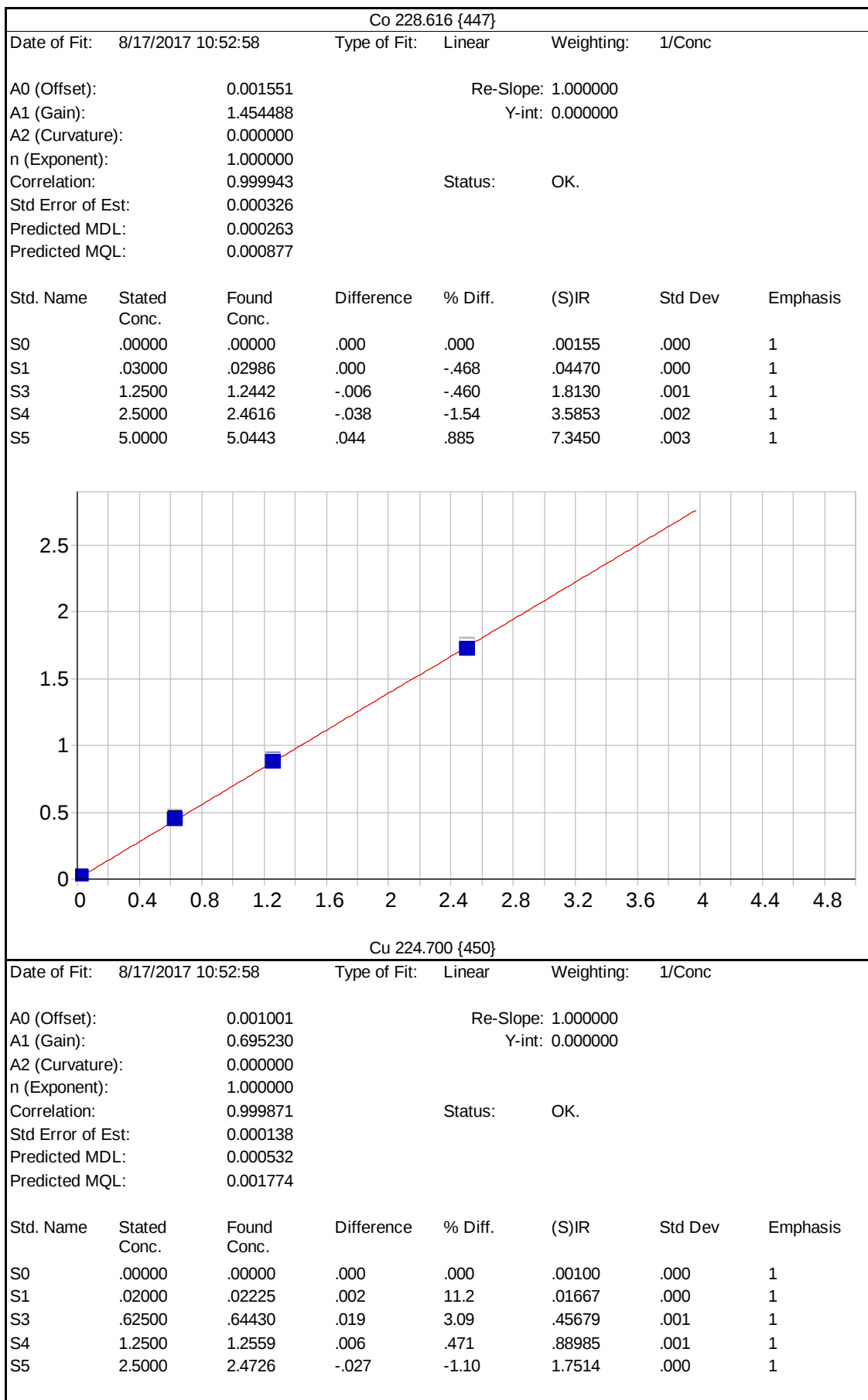
Std Error of Est: 0.000015

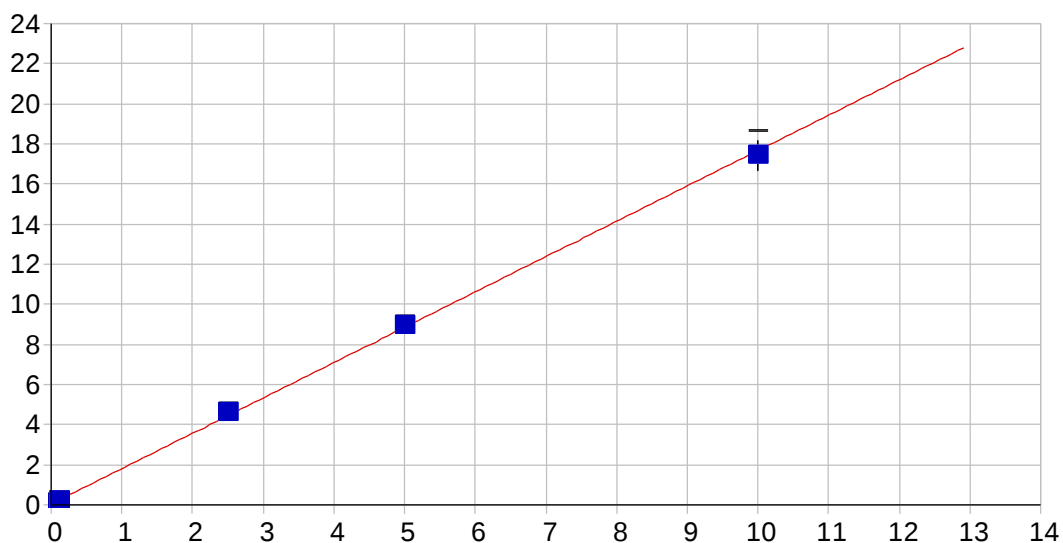
Predicted MDL: 0.000638

Predicted MQL: 0.002125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01038	.000	3.81	.00136	.000	1
S3	.50000	.51709	.017	3.42	.06336	.000	1
S4	1.0000	1.0069	.007	.689	.12329	.000	1
S5	2.0000	1.9756	-.024	-1.22	.24183	.000	1







Fe 240.488 {140}

Date of Fit: 8/17/2017 10:52:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.040978

Re-Slope: 1.000000

A1 (Gain): 1.762840

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

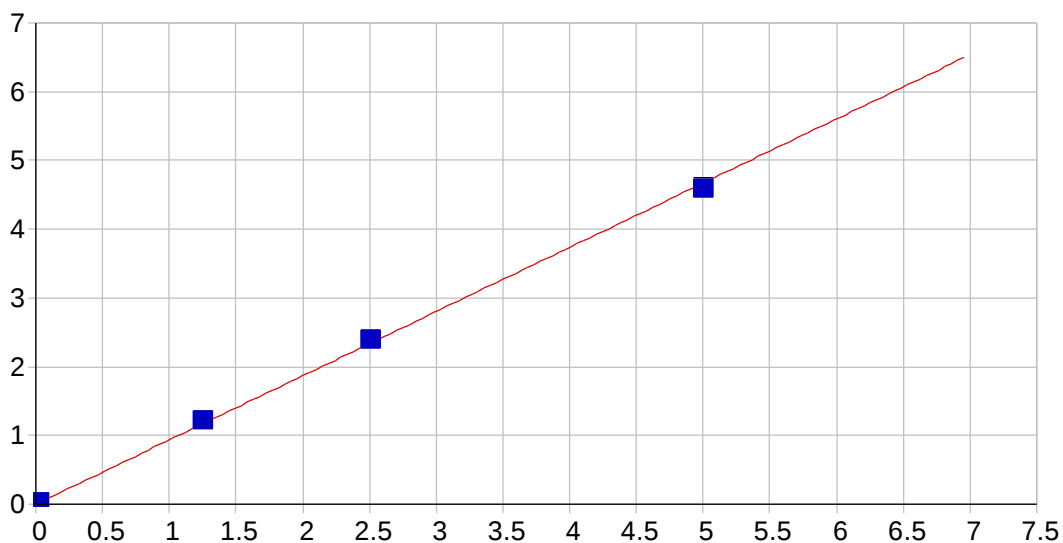
Status: OK.

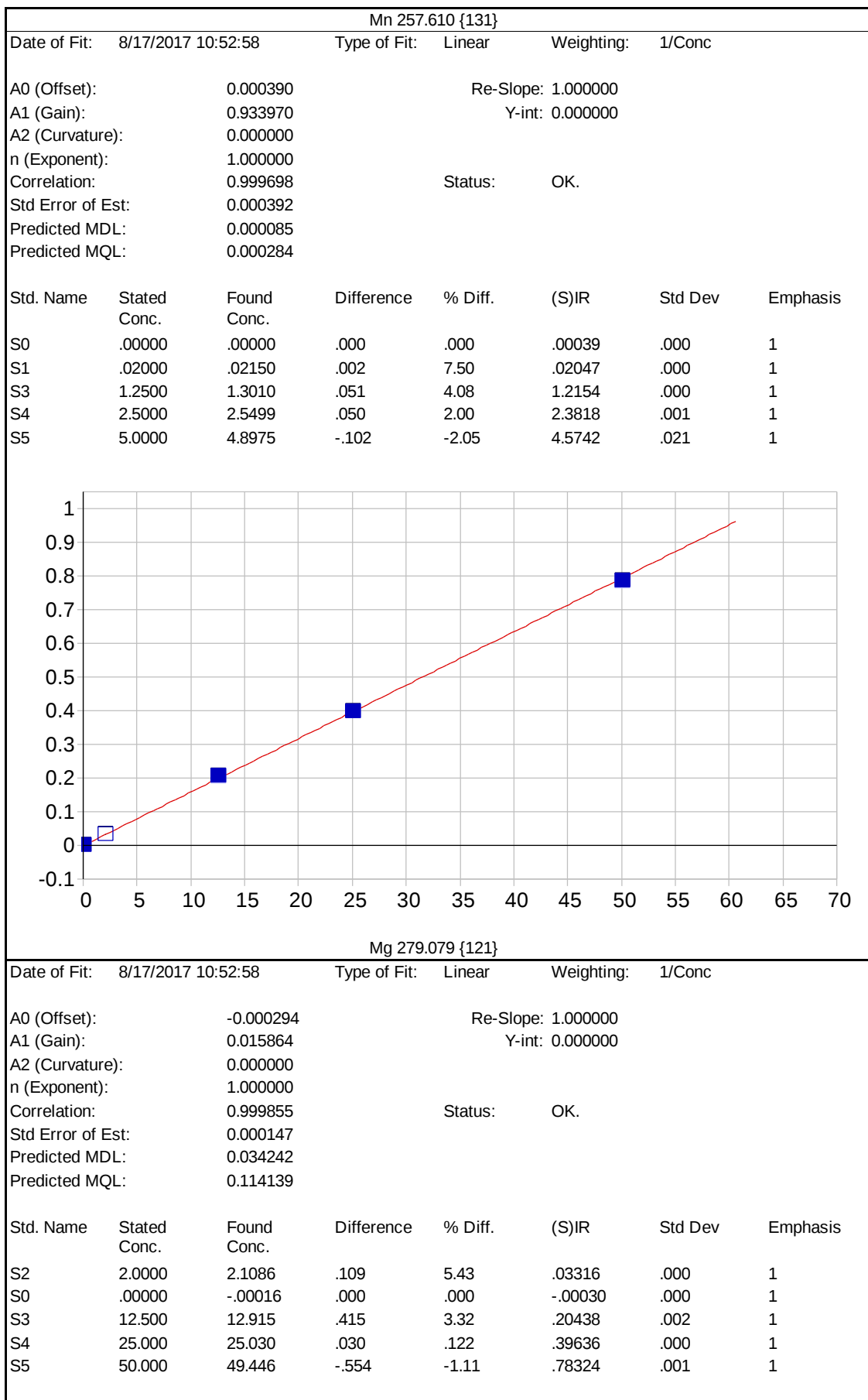
Std Error of Est: 0.001670

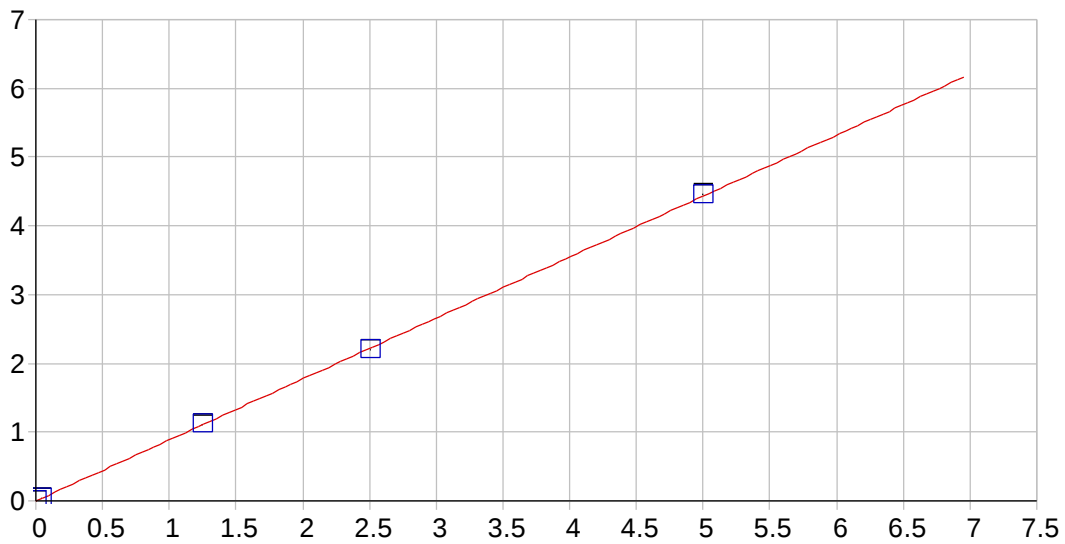
Predicted MDL: 0.008814

Predicted MQL: 0.029379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04098	.011	1
S1	.10000	.09456	-.005	-5.44	.20747	.006	1
S3	2.5000	2.5791	.079	3.16	4.5796	.003	1
S4	5.0000	5.0617	.062	1.23	8.9480	.002	1
S5	10.000	9.8646	-.135	-1.35	17.399	.746	1







Ni 231.604 {445}

Date of Fit: 8/17/2017 10:52:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000248

Re-Slope: 1.000000

A1 (Gain): 0.886539

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

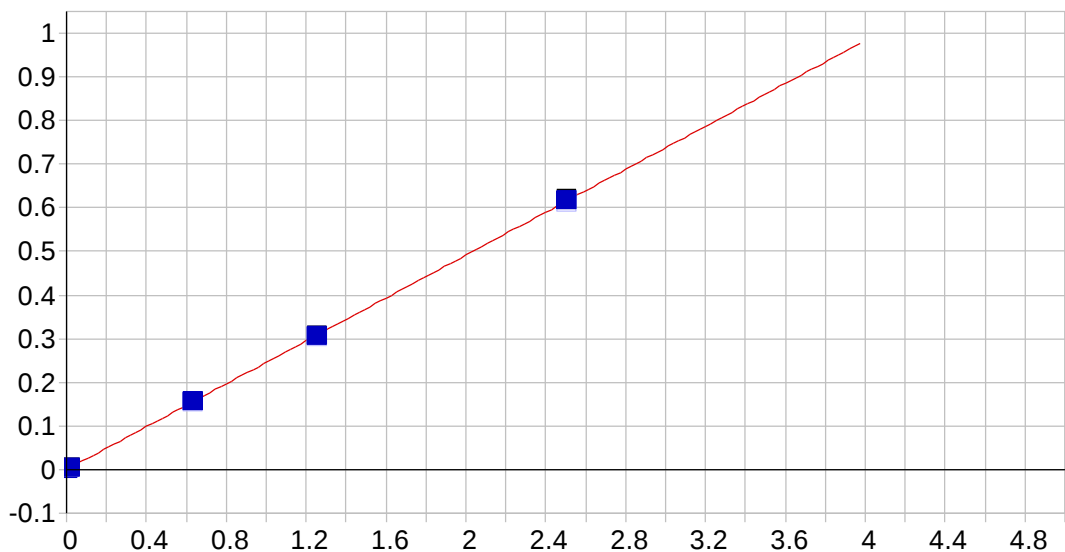
Status: OK.

Std Error of Est: 0.000143

Predicted MDL: 0.000422

Predicted MQL: 0.001408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.04027	.000	.687	.03595	.000	1
S3	1.2500	1.2506	.001	.045	1.1089	.002	1
S4	2.5000	2.4743	-.026	-1.03	2.1938	.000	1
S5	5.0000	5.0248	.025	.497	4.4550	.004	1

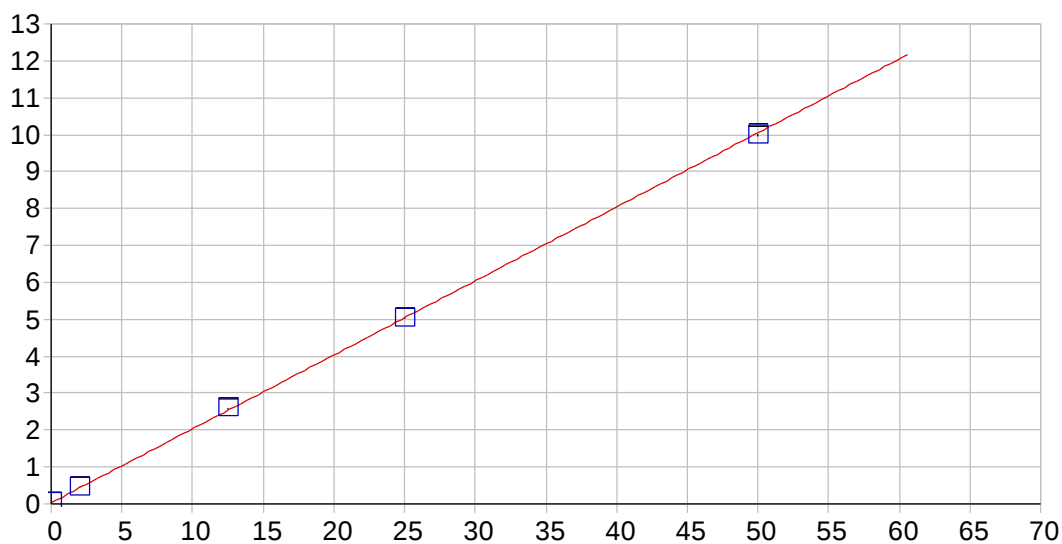


Ag 328.068 {103}

Date of Fit: 8/17/2017 10:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.245869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000606
 Predicted MQL: 0.002018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01049	.000	4.95	.00238	.000	1
S3	.62500	.62617	.001	.187	.15235	.001	1
S4	1.2500	1.2419	-.008	-.651	.30228	.000	1
S5	2.5000	2.5065	.006	.259	.61031	.001	1

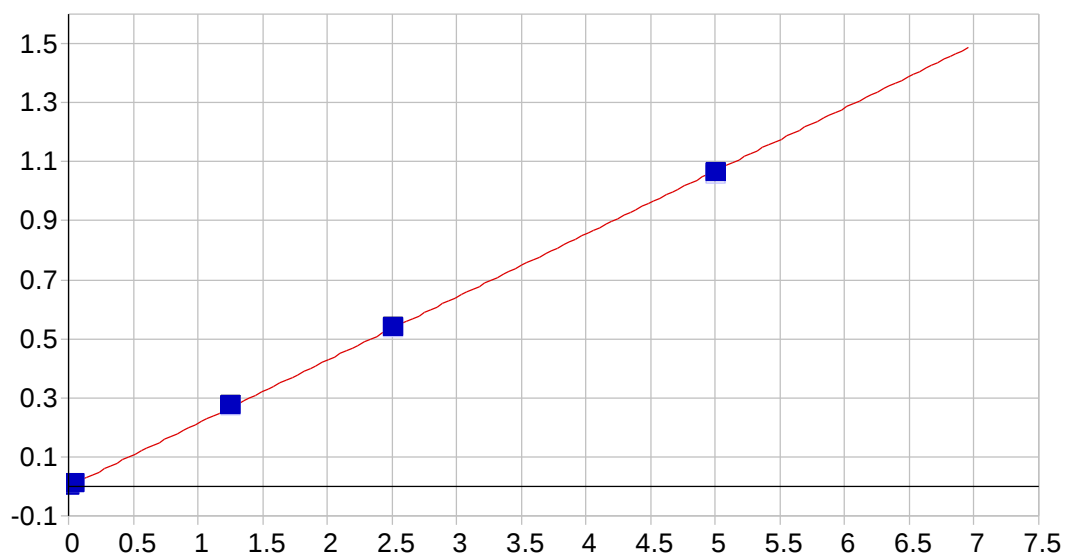


Na 589.592 { 57}

Date of Fit: 8/17/2017 10:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027506 Re-Slope: 1.000000
 A1 (Gain): 0.200403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000980
 Predicted MDL: 0.013687
 Predicted MQL: 0.045625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0320	.032	1.60	.43472	.001	1
S0	.00000	-.00006	.000	.000	.02749	.002	1
S3	12.500	12.757	.257	2.06	2.5841	.005	1
S4	25.000	24.968	-.032	-.126	5.0313	.006	1
S5	50.000	49.742	-.258	-.515	9.9960	.032	1

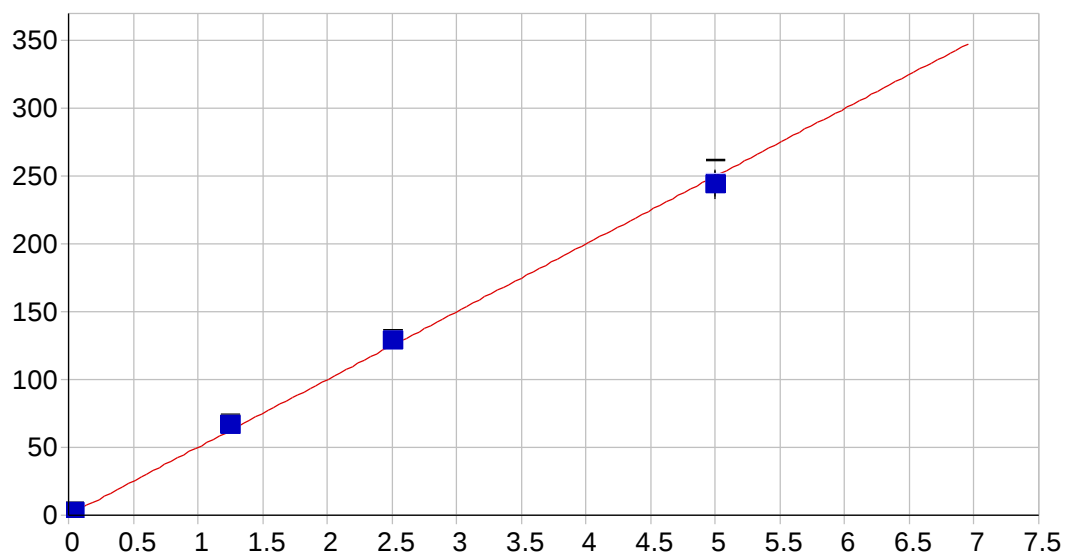


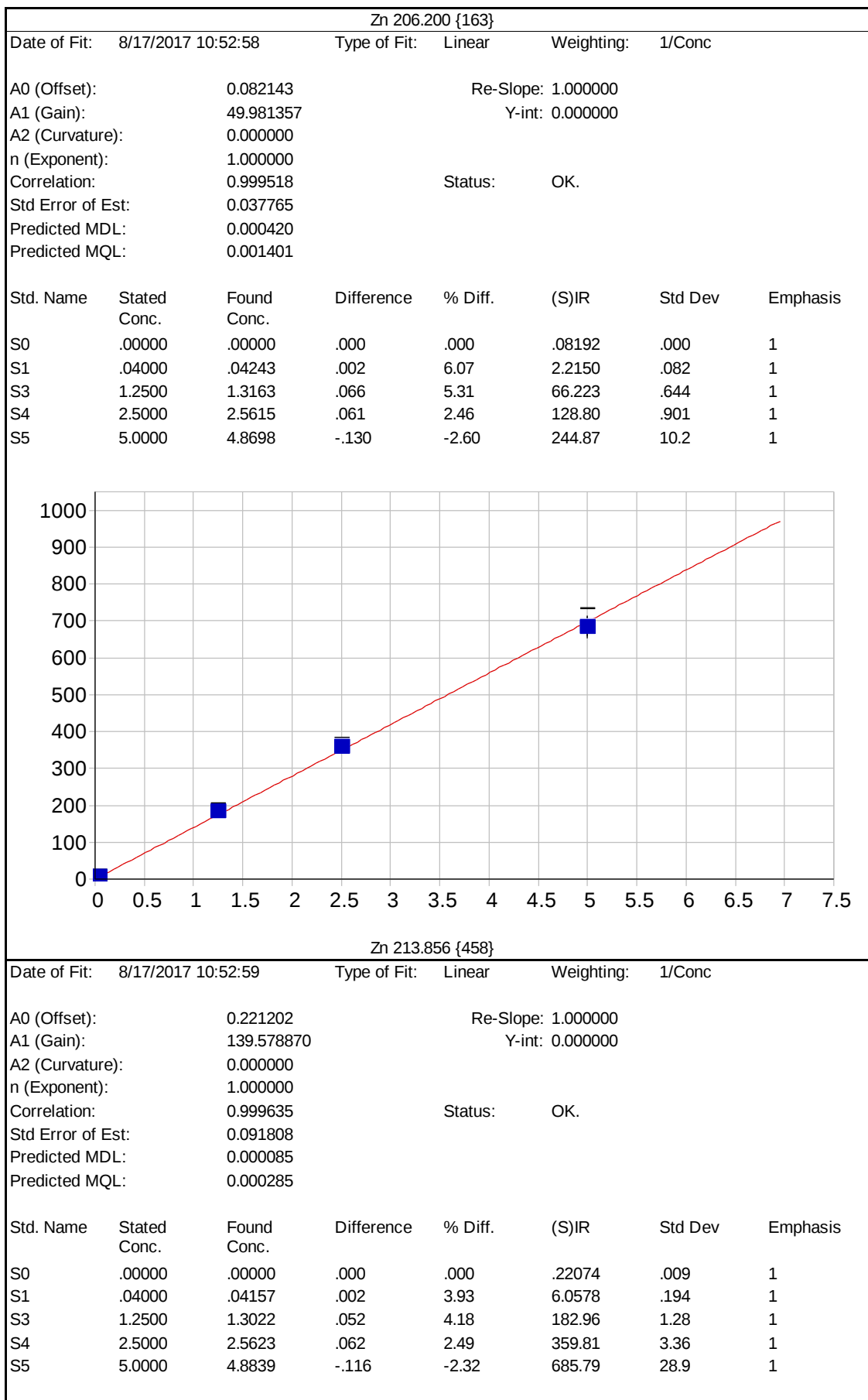
V 292.402 {115}

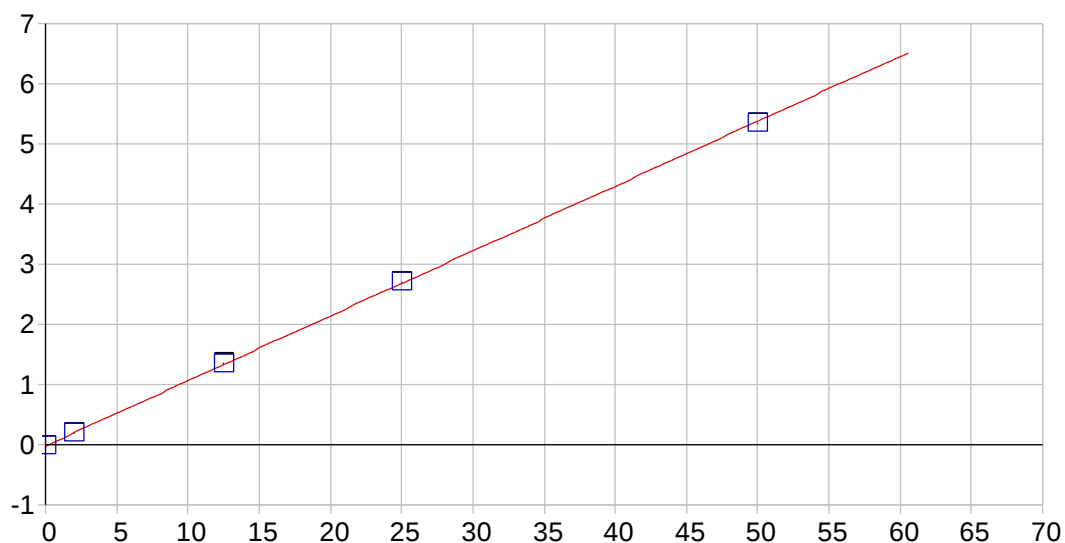
Date of Fit: 8/17/2017 10:52:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.213772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000549
 Predicted MQL: 0.001829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.04048	.000	1.19	.00821	.000	1
S3	1.2500	1.2738	.024	1.90	.27027	.001	1
S4	2.5000	2.5096	.010	.385	.53275	.000	1
S5	5.0000	4.9661	-.034	-6.77	1.0544	.002	1





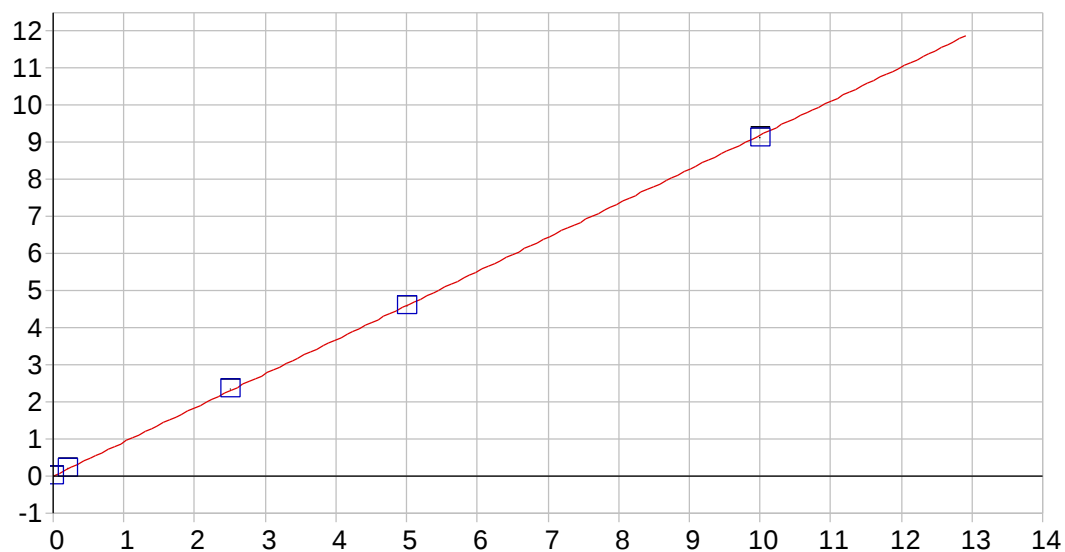


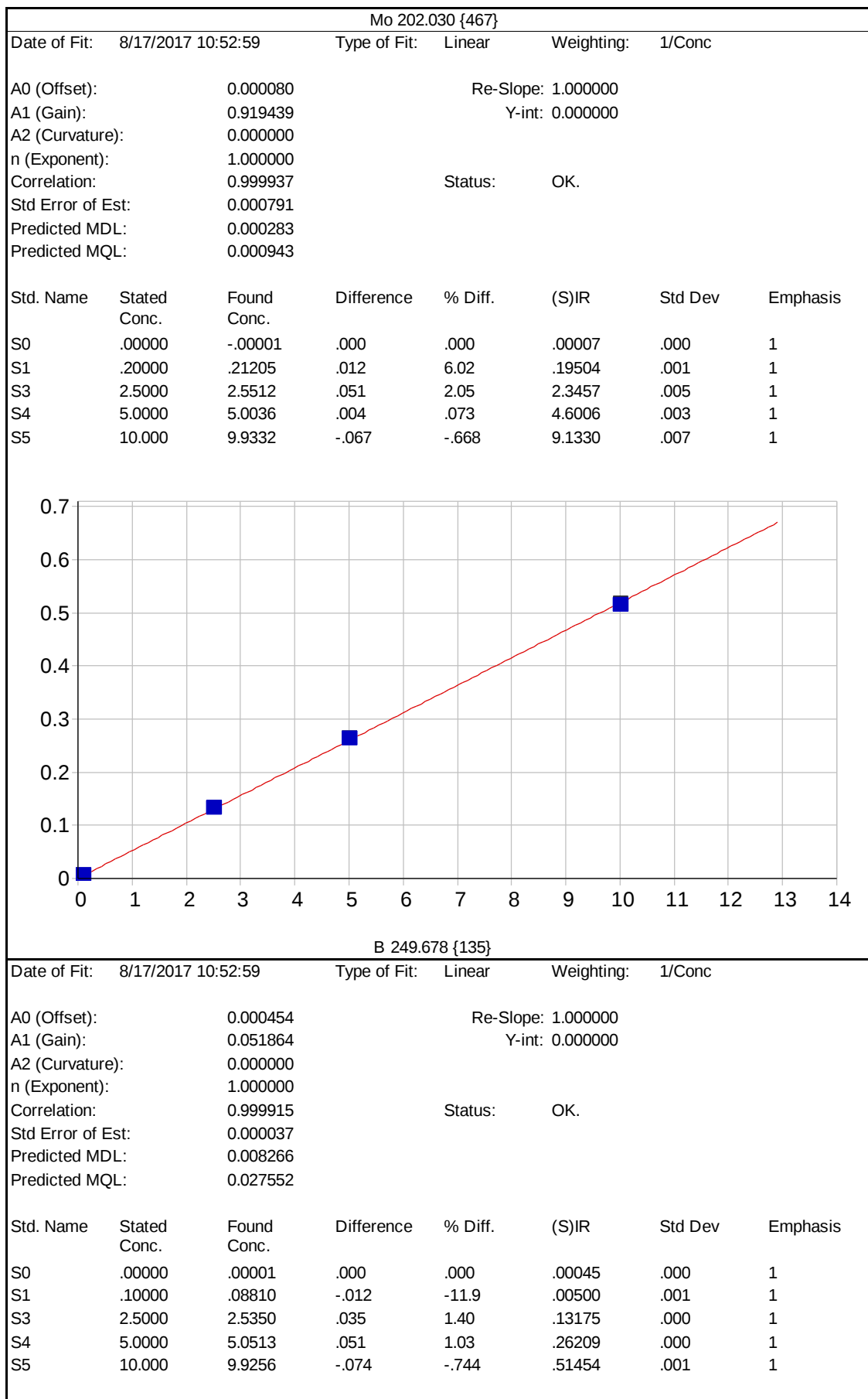
K 766.490 { 44}

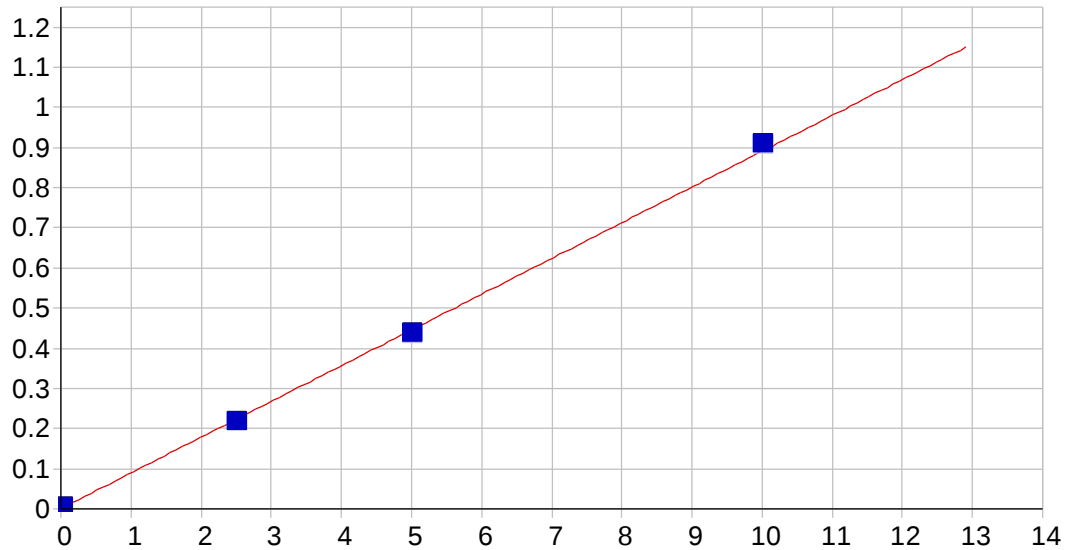
Date of Fit: 8/17/2017 10:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016451 Re-Slope: 1.000000
 A1 (Gain): 0.107870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000463
 Predicted MDL: 0.034467
 Predicted MQL: 0.114890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0060	.006	.300	.19994	.002	1
S0	.00000	-.00003	.000	.000	-.01645	.001	1
S3	12.500	12.674	.174	1.39	1.3507	.002	1
S4	25.000	25.151	.151	.603	2.6966	.004	1
S5	50.000	49.669	-.331	-.662	5.3414	.008	1





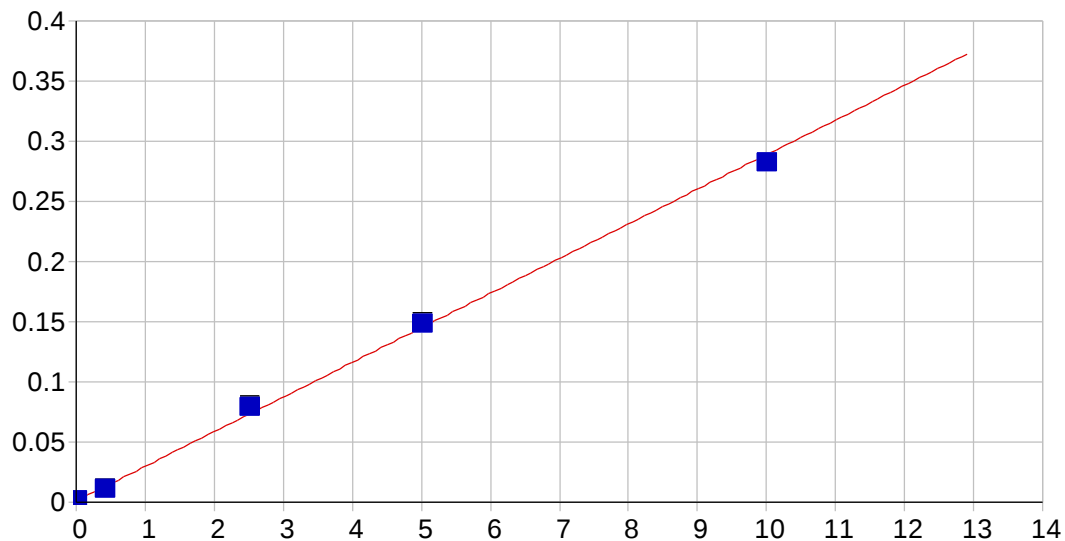


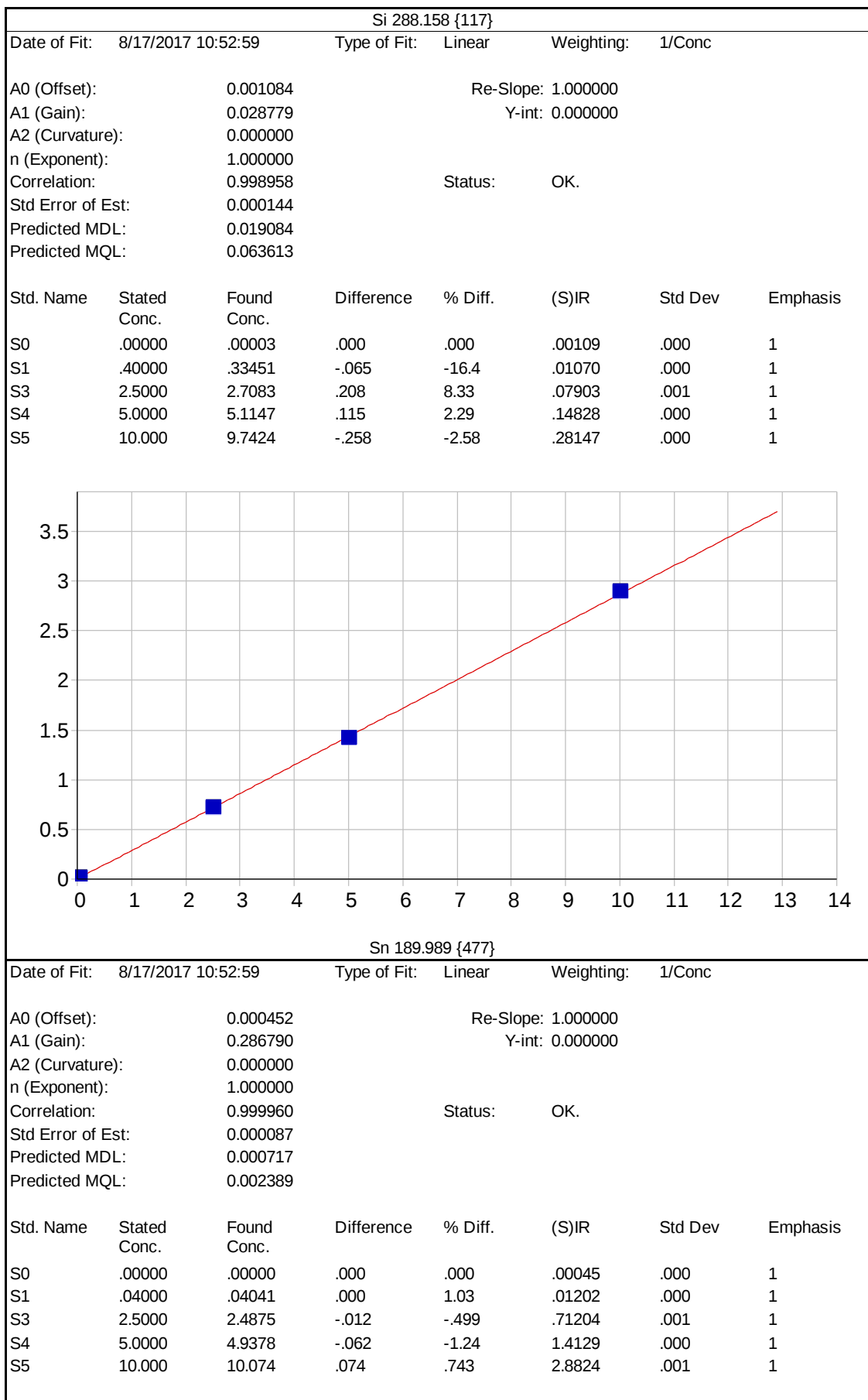
S 182.034 {485}

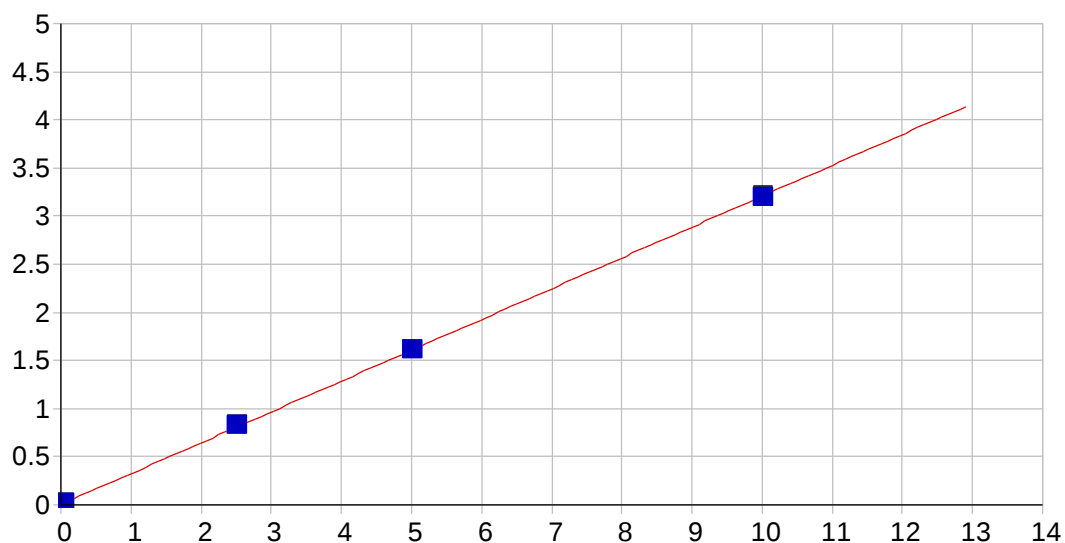
Date of Fit: 8/17/2017 10:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.089073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002349
 Predicted MQL: 0.007830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01879	-.001	-6.03	.00199	.000	1
S3	2.5000	2.4244	-.076	-3.03	.21587	.000	1
S4	5.0000	4.8914	-.109	-2.17	.43518	.001	1
S5	10.000	10.185	.185	1.85	.90584	.000	1







Ti 336.121 {100}

Date of Fit: 8/17/2017 10:52:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003517

Re-Slope: 1.000000

A1 (Gain): 0.320348

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

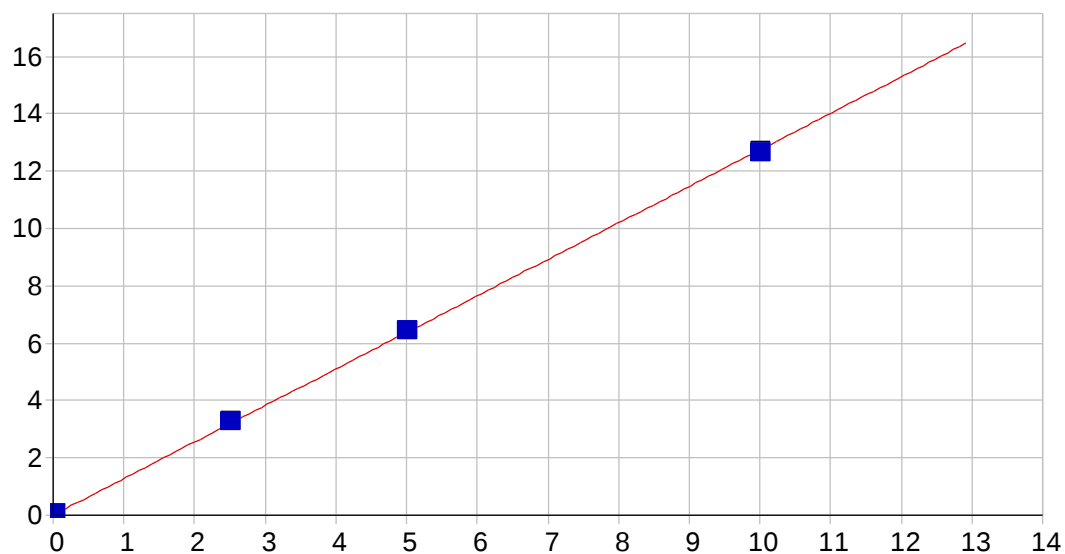
Status: OK.

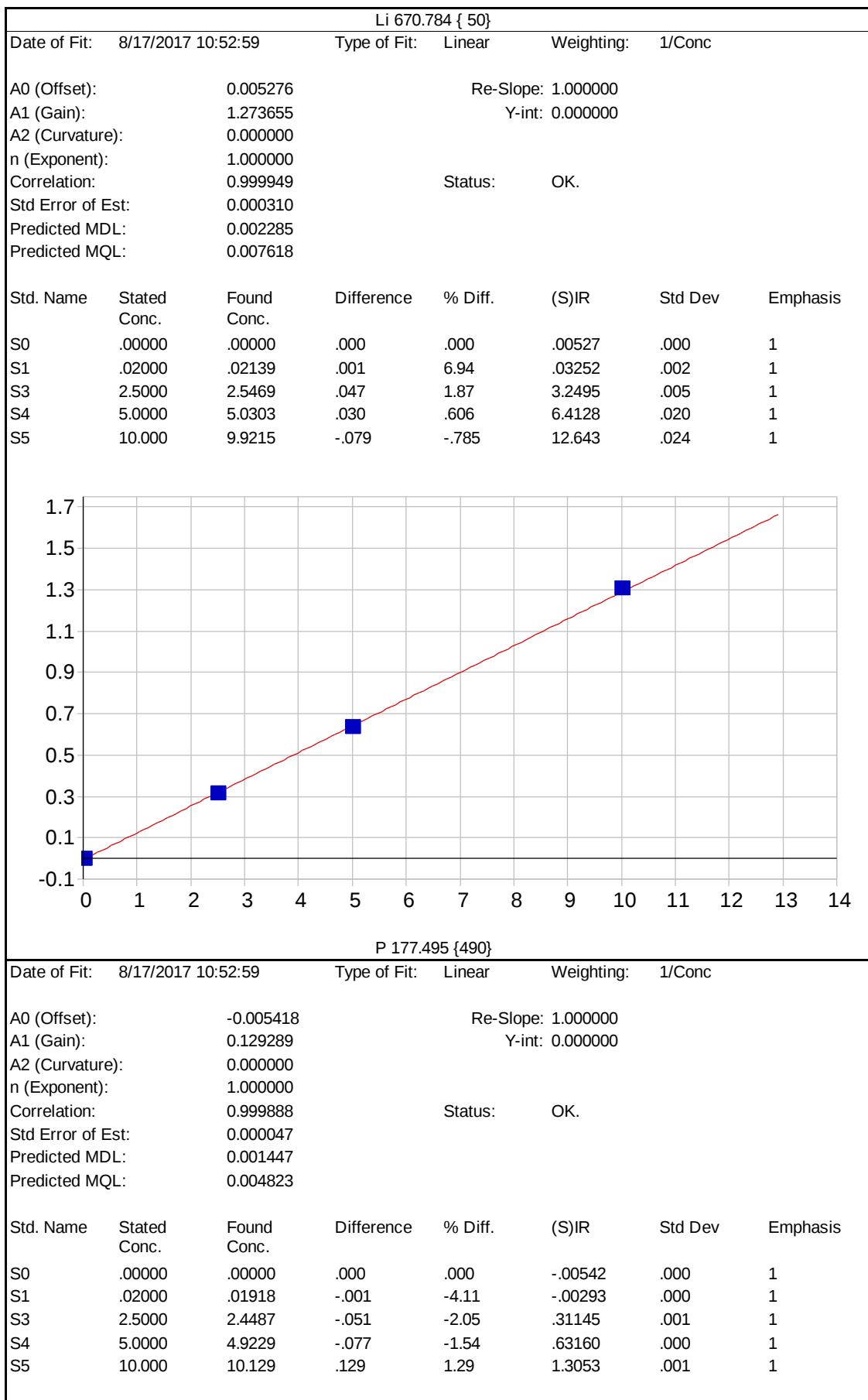
Std Error of Est: 0.000103

Predicted MDL: 0.002238

Predicted MQL: 0.007460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00352	.000	1
S1	.04000	.04203	.002	5.07	.01697	.000	1
S3	2.5000	2.5525	.053	2.10	.82084	.000	1
S4	5.0000	5.0036	.004	.072	1.6057	.000	1
S5	10.000	9.9419	-.058	-.581	3.1869	.017	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

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

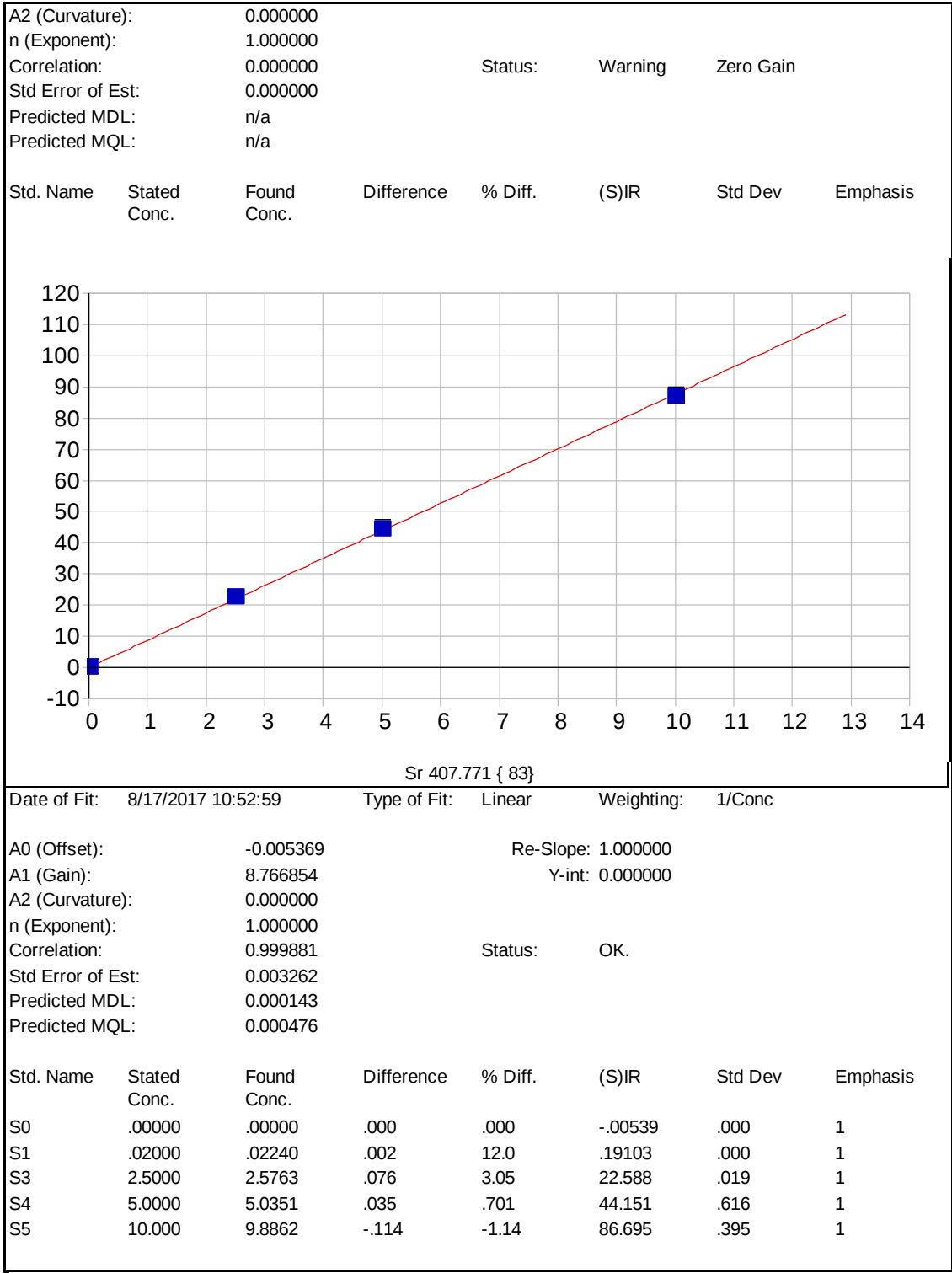
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 8/17/2017 10:28:42 Type: Cal

Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.00048	.00096	.00063	.00029	.00020	.00004	.04783	.00004
Stddev	.00003	.00000	.00042	.00001	.00010	.00001	.00187	.00004
%RSD	7.0805	.43903	66.576	2.6068	51.857	21.097	3.9115	111.89

#1	-.00050	-.00096	.00034	.00028	.00028	.00004	.04651	.00001
#2	-.00045	-.00096	.00093	.00029	.00013	.00003	.04915	.00007

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	.00048	.00255	.00009	.00155	.00100	.04098	.00039	.00030
Stddev	.00019	.00069	.00009	.00014	.00010	.01143	.00002	.00041
%RSD	40.527	27.116	104.25	9.1448	9.6189	27.902	4.4473	139.13

#1	-.00034	.00206	.00015	.00165	.00107	.04907	.00040	.00000
#2	-.00062	.00304	.00002	.00145	.00093	.03290	.00038	-.00059

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	.00025	.00015	.02749	.00030	.22074	.01645	.00007	.00045
Stddev	.00008	.00000	.00188	.00008	.00870	.00134	.00013	.00038
%RSD	33.283	3.2284	6.8556	27.915	3.9409	8.1602	201.29	84.105

#1	.00031	-.00016	.02883	-.00036	.21459	-.01740	-.00003	.00018
#2	.00019	-.00015	.02616	-.00024	.22689	-.01550	.00016	.00072

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	.00037	.00109	.00045	.00352	.00527	.00054	.000539	
Stddev	.00015	.00012	.00007	.00018	.00030	.0001	.00038	
%RSD	41.507	10.743	14.605	5.0597	5.6641	2.590	7.1212	

#1	.00026	.00100	.00050	.00339	.00549	-.00055	-.000512	
#2	.00048	.00117	.00041	.00364	.00506	-.00053	-.000567	

Sample Name: S0 Acquired: 8/17/2017 10:28:42 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4535.3	66645.	4719.8	94.591	3905.3
Stddev	10.3	251.	24.3	.276	6.6
%RSD	.22810	.37617	.51438	.29222	.17012
#1	4542.6	66468.	4736.9	94.395	3910.0
#2	4528.0	66823.	4702.6	94.786	3900.6

Sample Name: S1 Acquired: 8/17/2017 10:32:46 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00145	.00381	.00398	.00253	.00709	.00070	.58762	.00676	.02292
Stddev	.00018	.00028	.00017	.00001	.00020	.00004	.00355	.00010	.00022
%RSD	12.631	7.4458	4.2863	.31301	2.8485	6.0891	.60375	1.4154	.94676

#1	.00158	.00360	.00386	.00253	.00694	.00073	.59012	.00682	.02307
#2	.00132	.00401	.00410	.00252	.00723	.00067	.58511	.00669	.02276

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	.00136	.04470	.01667	.20747	.02047	.03595	.00238	.00821	3.0578
Stddev	.00001	.00034	.00008	.00585	.00015	.00015	.00000	.00001	.1942
%RSD	.88712	.75840	.48991	2.8191	.72101	.42158	.08481	.16503	3.2060

#1	.00135	.04446	.01661	.21160	.02057	.03606	.00238	.00822	6.1951
#2	.00137	.04494	.01673	.20333	.02036	.03585	.00238	.00820	5.9204

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	.19504	.00500	.00199	.01070	.01202	.01697	.03252	.0029	.19103
Stddev	.00095	.00062	.00026	.00014	.00011	.00036	.00217	.0000	.00030
%RSD	.48639	12.328	12.884	1.3058	.90328	2.1073	6.6776	1.374	.15491

#1	.19437	.00544	.00181	.01060	.01195	.01722	.03098	-.0029	.19124
#2	.19572	.00457	.00218	.01080	.01210	.01672	.03406	-.0030	.19082

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4528.9	36480.	4673.0	33.257	3941.6
Stddev	2.1	297.	28.3	3.140	4.5
%RSD	.04640	.44627	.60527	3.3673	.11458

#1	4527.4	66270.	4693.0	91.036	3938.4
#2	4530.4	66690.	4653.0	95.477	3944.8

Sample Name: S2 Acquired: 8/17/2017 10:36:55 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12917	.03316	.43472	.19994
Stddev	.00056	.00003	.00081	.00156
%RSD	.43677	.09181	.18530	.77952

#1	.12877	.03313	.43415	.20104
#2	.12957	.03318	.43529	.19883

Int. Std.	Y_ 3710
Units	Cts/S
Avg	1693.9
Stddev	19.2
%RSD	.40885

#1	4680.3
#2	4707.4

Sample Name: S3 Acquired: 8/17/2017 10:40:56 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.23608	.30746	.78822	.27291	.35191	.03033	.27.695	.13849	4.7184
Stddev	.00005	.00064	.00090	.00048	.00079	.00025	.055	.00010	.0025
%RSD	.02148	.20848	.11360	.17672	.22308	.82637	.19861	.06988	.05298

#1	.23611	.30791	.78886	.27257	.35135	.03015	27.734	.13842	4.7202
#2	.23604	.30701	.78759	.27325	.35246	.03051	27.656	.13855	4.7167

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	.78102	.06336	1.8130	.45679	4.5796	1.2154	.20438	1.1089	.15235
Stddev	.00123	.00001	.0009	.00099	.0034	.0003	.00153	.0021	.00071
%RSD	.15806	.01176	.04996	.21704	.07489	.02630	.74767	.18719	.46581

#1	.78189	.06336	1.8123	.45609	4.5820	1.2156	.20546	1.1075	.15285
#2	.78014	.06335	1.8136	.45749	4.5772	1.2152	.20330	1.1104	.15185

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	2.5841	.27027	182.96	1.3507	2.3457	.13175	.21587	.07903	.71204
Stddev	.0052	.00055	1.28	.0022	.0052	.00049	.00007	.00059	.00139
%RSD	.20283	.20202	.69894	.16419	.21991	.37067	.03331	.74638	.19462

#1	2.5878	.27066	183.86	1.3491	2.3421	.13141	.21592	.07945	.71106
#2	2.5804	.26989	182.05	1.3523	2.3494	.13210	.21582	.07861	.71302

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82084	3.2495	.3114	22.588
Stddev	.00029	.0046	.0011	.019
%RSD	.03492	.14285	.3679	.08419

#1	.82064	3.2527	.3123	22.601
#2	.82105	3.2462	.3106	22.574

Sample Name: S3 Acquired: 8/17/2017 10:40:56 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.5	36398.	4634.4	39.799	3835.7
Stddev	11.6	165.	13.4	.865	12.1
%RSD	.25658	.24790	.28955	.96366	.31486
#1	4500.4	66515.	4624.9	89.187	3827.1
#2	4516.7	66282.	4643.9	90.411	3844.2

Sample Name: S4 Acquired: 8/17/2017 10:44:49 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.46393	.61833	1.5602	.53404	.69327	.06099	54.112	.27102	9.3807
Stddev	.00153	.00146	.0035	.00012	.00191	.00019	.002	.00133	.0049
%RSD	.33024	.23573	.22433	.02320	.27513	.31447	.00416	.49100	.05247

#1	.46501	.61936	1.5577	.53396	.69462	.06112	54.113	.27196	9.3772
#2	.46285	.61730	1.5627	.53413	.69192	.06085	54.110	.27008	9.3842

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	1.5284	.12329	3.5853	.88985	3.9480	2.3818	.39636	2.1938	.30228
Stddev	.0038	.00018	.0018	.00064	.0022	.0012	.00012	.0004	.00009
%RSD	.24634	.14639	.04994	.07169	.02453	.04924	.03064	.01869	.02835

#1	1.5257	.12342	3.5840	.89030	8.9465	2.3826	.39644	2.1941	.30234
#2	1.5310	.12316	3.5865	.88940	8.9496	2.3809	.39627	2.1935	.30222

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	5.0313	.53275	359.81	2.6966	4.6006	.26209	.43518	.14828	1.4129
Stddev	.0065	.00039	3.36	.0037	.0025	.00042	.00085	.00035	.0001
%RSD	.12835	.07255	.93346	.13826	.05465	.16183	.19524	.23554	.00521

#1	5.0358	.53247	357.44	2.6992	4.6024	.26179	.43578	.14804	1.4129
#2	5.0267	.53302	362.19	2.6939	4.5988	.26239	.43457	.14853	1.4130

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6057	6.4128	.6316	44.151
Stddev	.0002	.0203	.0003	.616
%RSD	.01115	.31683	.0442	1.3948

#1	1.6055	6.4272	.6318	44.586
#2	1.6058	6.3985	.6314	43.715

Sample Name: S4 Acquired: 8/17/2017 10:44:49 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.2	36435.	4650.2	38.826	3764.2
Stddev	21.8	58.	8.1	.492	15.6
%RSD	.48211	.08758	.17393	.55420	.41391
#1	4500.9	66394.	4655.9	89.174	3753.2
#2	4531.6	66476.	4644.5	88.478	3775.2

Sample Name: S5 Acquired: 8/17/2017 10:48:54 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.92276	1.2609	3.1848	1.0540	1.3833	.12051	106.01	.53211	18.994
Stddev	.00096	.0028	.0057	.0022	.0032	.00009	.68	.00114	.004
%RSD	.10454	.21888	.18020	.20495	.23157	.07489	.64154	.21355	.02121

#1	.92208	1.2628	3.1807	1.0525	1.3810	.12058	106.49	.53131	18.991
#2	.92344	1.2589	3.1889	1.0556	1.3856	.12045	105.53	.53291	18.997

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0001	.24183	7.3450	1.7514	17.399	4.5742	.78324	4.4550	.61031
Stddev	.0073	.00041	.0028	.0004	.746	.0215	.00097	.0044	.00142
%RSD	.24395	.16814	.03861	.02048	4.2904	.46957	.12433	.09876	.23229

#1	3.0053	.24212	7.3430	1.7512	17.927	4.5894	.78393	4.4519	.61131
#2	2.9950	.24154	7.3470	1.7517	16.871	4.5590	.78256	4.4581	.60931

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9960	1.0544	385.79	5.3414	3.1330	.51454	.90584	.28147	2.8824
Stddev	.0317	.0022	28.94	.0081	.0065	.00084	.00035	.00008	.0012
%RSD	.31744	.21319	4.2194	.15179	.07160	.16265	.03874	.02756	.04139

#1	10.018	1.0560	706.26	5.3471	9.1284	.51395	.90560	.28141	2.8833
#2	9.9736	1.0529	665.33	5.3356	9.1376	.51513	.90609	.28152	2.8816

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1869	12.643	1.305	36.695
Stddev	.0173	.024	.001	.395
%RSD	.54225	.18689	.0458	.45617

#1	3.1991	12.660	1.305	86.415
#2	3.1747	12.627	1.306	86.975

Sample Name: S5 Acquired: 8/17/2017 10:48:54 Type: Cal
Method: P4-ICP2(v1675) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.1	36630.	4661.9	30.079	3585.4
Stddev	9.6	197.	20.7	3.821	5.1
%RSD	.21552	.29621	.44474	4.2419	.14302
#1	4447.9	66490.	4647.2	87.377	3589.0
#2	4434.3	66769.	4676.5	92.781	3581.8

Sample Name: ICV01 Acquired: 8/17/2017 10:53:03 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.98278	.98910	.96483	.98598	F.93450	2.5168	.49768	.48544
Stddev	.00053	.00089	.00063	.00240	.00187	.0249	.00348	.00180
%RSD	.05418	.08976	.06566	.24376	.20025	.98843	.69906	.37092

#1	.98316	.98973	.96528	.98768	.93318	2.5344	.50014	.48417
#2	.98241	.98847	.96438	.98428	.93582	2.4992	.49522	.48672

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48442	9.9471	.49771	.49374	.50788	5.0086	.51059	5.9332
Stddev	.00052	.0335	.00002	.00041	.00052	.1798	.00080	.0145
%RSD	.10728	.33697	.00449	.08361	.10285	3.5892	.15728	.24377

#1	.48479	9.9708	.49773	.49403	.50825	4.8815	.51002	5.9230
#2	.48405	9.9234	.49770	.49345	.50751	5.1358	.51116	5.9434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49893	.48360	9.8143	.48916	.99147	9.8654	2.5162	2.4971
Stddev	.00150	.00026	.0455	.00011	.03441	.0294	.0008	.0017
%RSD	.30079	.05296	.46316	.02261	3.4702	.29762	.03260	.06965

#1	.50000	.48342	9.8465	.48924	.96714	9.8861	2.5156	2.4983
#2	.49787	.48378	9.7822	.48908	1.0158	9.8446	2.5168	2.4959

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.00695	F.2.1255	2.4261	2.4626	F.00251	F.0026	F.01091	
Stddev	.00137	.0113	.0010	.0014	.00160	.0007	.00004	
%RSD	19.780	.53184	.04000	.05905	63.663	27.61	.39420	

#1	.00598	2.1335	2.4267	2.4615	.00364	-.0021	.01088	
#2	.00792	2.1175	2.4254	2.4636	.00138	-.0031	.01094	

Sample Name: ICV01 Acquired: 8/17/2017 10:53:03 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4556.2	36699.	4706.5	34.076	3919.0
Stddev	12.6	61.	10.7	2.977	14.6
%RSD	.27687	.09090	.22775	3.1640	.37247
#1	4547.3	66656.	4698.9	96.181	3908.7
#2	4565.1	66742.	4714.0	91.971	3929.3

Sample Name: LLICV01 Acquired: 8/17/2017 10:56:17 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02025	.03851	.01172	.01976	.04797	.10756	.10038	.00618	.00591
Stddev	.00251	.00031	.00063	.00134	.00116	.00401	.00009	.00005	.00002
%RSD	12.394	.79527	5.4122	6.7994	2.4260	3.7310	.09051	.82184	.35627

#1	.01848	.03873	.01128	.01881	.04715	.10472	.10044	.00615	.00593
#2	.02203	.03829	.01217	.02071	.04880	.11040	.10031	.00622	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0329	.01023	.02908	.02143	.09840	.02139	1.9954	.03981	.01017
Stddev	.0059	.00020	.00010	.00013	.02204	.00010	.0379	.00053	.00026
%RSD	.28891	1.9170	.33761	.59954	22.399	.45879	1.8998	1.3280	2.5651

#1	2.0288	.01009	.02901	.02134	.08282	.02132	2.0222	.04018	.01036
#2	2.0371	.01037	.02915	.02152	.11399	.02146	1.9686	.03943	.00999

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	2.0180	.03995	.04475	2.0460	.20861	.10409	.01807	.35037	.04319
Stddev	.0033	.00002	.00067	.0274	.00184	.00712	.00178	.00554	.00091
%RSD	.16152	.05151	1.5006	1.3391	.88349	6.8386	9.8412	1.5805	2.0979

#1	2.0157	.03996	.04427	2.0266	.20992	.09906	.01933	.34645	.04383
#2	2.0203	.03994	.04522	2.0654	.20731	.10913	.01681	.35428	.04255

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04305	.02275	.0208	.02176
Stddev	.00072	.00235	.0008	.00001
%RSD	1.6710	10.338	3.764	.05227

#1	.04356	.02441	.0203	.02177
#2	.04254	.02108	.0214	.02175

Sample Name: LLICV01 Acquired: 8/17/2017 10:56:17 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	4594.4	56238.	4636.4	93.991	3962.5
Stddev	26.0	318.	5.7	1.054	22.2
%RSD	.56576	.48080	.12328	1.1216	.56130
#1	4576.1	66012.	4640.5	94.736	3946.8
#2	4612.8	66463.	4632.4	93.245	3978.2

Sample Name: ICB01 Acquired: 8/17/2017 11:00:18 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00128	.00078	.00038	.00086	.00033	.00548	.00028	.00003
Stddev	.00055	.00011	.00042	.00163	.00069	.00389	.00125	.00001
%RSD	42.993	14.652	112.90	189.88	210.28	71.072	444.12	19.577

#1	-.00167	.00086	-.00008	-.00029	.00082	.00273	.00116	-.00003
#2	-.00089	.00070	-.00067	.00202	-.00016	.00823	-.00060	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01332	.00020	.00008	.00067	.00751	.00001	.01787
Stddev	.00004	.00914	.00024	.00014	.00036	.01378	.00001	.00308
%RSD	83.130	68.612	121.51	167.92	53.726	183.51	90.549	17.213

#1	-.00008	-.01979	.00037	.00018	-.00042	.00223	.00002	.01569
#2	-.00002	-.00686	.00003	-.00002	-.00092	-.01725	.00000	.02004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00042	.00156	.00025	.00002	.02650	.00117	.00118
Stddev	.00003	.00015	.00179	.00014	.00001	.01923	.00012	.00882
%RSD	8.4383	36.066	114.94	54.528	43.110	72.579	9.8171	748.82

#1	-.00034	.00052	-.00029	.00015	-.00002	.01290	.00126	-.00506
#2	-.00039	.00031	-.00282	.00034	-.00001	.04010	.00109	.00741

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00105	.01081	.00202	.00356	.00096	.0006	.00014	
Stddev	.00156	.00394	.00059	.00018	.00054	.0005	.00004	
%RSD	148.09	36.440	29.321	5.0771	56.756	79.03	29.862	

#1	.00005	-.01359	.00244	.00344	.00134	.0010	-.00017	
#2	-.00215	-.00802	.00160	.00369	.00057	.0003	-.00011	

Sample Name: ICB01 Acquired: 8/17/2017 11:00:18 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	4599.8	35464.	4614.6	92.118	3928.1
Stddev	22.1	158.	17.2	2.899	1.0
%RSD	.48041	.24210	.37338	3.1472	.02470
#1	4584.2	65576.	4602.4	90.068	3928.8
#2	4615.4	65352.	4626.8	94.168	3927.4

Sample Name: CRI01 Acquired: 8/17/2017 11:04:30 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02030	.03791	.01077	.02113	.04814	.11659	.10089	.00619	.00601
Stddev	.00119	.00064	.00075	.00047	.00046	.02283	.00039	.00001	.00001
%RSD	5.8474	1.6934	6.9403	2.2375	.95473	19.585	.38333	.21588	.18287

#1	.01946	.03746	.01130	.02146	.04781	.10044	.10062	.00620	.00602
#2	.02114	.03837	.01024	.02079	.04846	.13273	.10116	.00618	.00600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0405	.00998	.02912	.02098	.08923	.02168	2.0288	.04013	.01050
Stddev	.0002	.00034	.00012	.00020	.00345	.00001	.0088	.00045	.00001
%RSD	.01060	3.4347	.41775	.93604	3.8663	.04820	.43175	1.1157	.11748

#1	2.0403	.00974	.02921	.02112	.09167	.02167	2.0350	.04045	.01049
#2	2.0406	.01022	.02904	.02084	.08679	.02168	2.0226	.03982	.01051

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	1.9980	.03968	.04511	2.0344	.20548	.09996	.01998	.34727	.04075
Stddev	.0121	.00049	.00035	.0308	.00016	.00935	.00081	.00822	.00050
%RSD	.60617	1.2322	.78128	1.5121	.07802	9.3540	4.0591	2.3660	1.2276

#1	1.9895	.04003	.04486	2.0127	.20560	.10658	.02055	.34146	.04110
#2	2.0066	.03934	.04536	2.0562	.20537	.09335	.01940	.35308	.04039

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04659	.02136	.0197	.02169
Stddev	.00058	.00046	.0015	.00004
%RSD	1.2432	2.1464	7.725	.16720

#1	.04700	.02104	.0208	.02172
#2	.04618	.02168	.0186	.02167

Sample Name: CRI01 Acquired: 8/17/2017 11:04:30 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4616.7	65045.	4591.7	92.782	3940.2
Stddev	4.3	62.	9.4	.919	1.7
%RSD	.09417	.09585	.20533	.99075	.04353
#1	4613.6	65089.	4585.0	93.432	3938.9
#2	4619.7	65001.	4598.3	92.132	3941.4

Sample Name: ICSA01 Acquired: 8/17/2017 11:08:39 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00161	.00398	.00456	.00860	.00121	266.03	.00646
Stddev	.00061	.00085	.00199	.00189	.00117	.14	.00025
%RSD	38.029	21.310	43.667	22.008	96.864	.05207	3.9057
#1	-.00204	.00458	.00315	-.00994	.00038	266.13	.00628
#2	-.00118	.00338	.00597	-.00726	.00203	265.93	.00664
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00077	243.51	.04538	.00049	.00839	36.697
Stddev	.00009	.00003	.39	.00087	.00026	.00015	1.276
%RSD	34.425	4.2440	.15813	1.9229	53.682	1.8100	1.3196
#1	-.00019	.00075	243.24	.04476	-.00030	.00828	97.599
#2	-.00031	.00079	243.78	.04599	-.00068	.00849	95.794
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01423	250.38	.00310	.00397	.00142	.00160	.00195
Stddev	.00007	.34	.00016	.00075	.01908	.00015	.00007
%RSD	.48180	.13383	5.1821	18.881	1341.2	9.3449	3.7248
#1	.01427	250.14	.00321	.00450	-.01492	.00170	.00190
#2	.01418	250.62	.00298	.00344	.01207	.00149	.00200
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02797	.00006	.03411	F .02290	.01177	.00110	.00038
Stddev	.01761	.00064	.00466	.00013	.00484	.00032	.00133
%RSD	62.949	1047.9	13.667	.58539	41.138	29.510	350.29
#1	.01552	.00051	-.03082	-.02300	-.00834	.00133	-.00056
#2	.04042	-.00039	-.03741	-.02281	-.01519	.00087	.00132

Sample Name: ICSA01 Acquired: 8/17/2017 11:08:39 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00774	.0050	.08372
Stddev	.00009	.0003	.00056
%RSD	1.1932	6.692	.67250

#1	.00768	.0052	.08332
#2	.00781	.0047	.08412

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.8	63041.	4515.9	35.680	3487.3
Stddev	12.0	3.	18.7	.944	8.2
%RSD	.27887	.00458	.41416	1.1020	.23428

#1	4279.3	63043.	4529.1	85.012	3481.5
#2	4296.2	63039.	4502.7	86.347	3493.1

Sample Name: ICSAB01 Acquired: 8/17/2017 11:12:49 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10223	.10270	.05134	.04108	.60310	.265.30	.52150	.52759
Stddev	.00206	.00075	.00146	.00354	.00351	.93	.00066	.00009
%RSD	2.0135	.73108	2.8423	8.6118	.58227	.35195	.12605	.01724

#1	.10077	.10217	.05031	.04358	.60558	265.96	.52196	.52752
#2	.10368	.10323	.05238	.03858	.60062	264.64	.52103	.52765

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98314	.243.37	.54937	.49176	.50641	.98.108	.53509	.250.54
Stddev	.00054	.29	.00132	.00033	.00037	1.897	.00047	.51
%RSD	.05495	.11832	.24092	.06770	.07382	1.9338	.08805	.20269

#1	.98352	.243.57	.54843	.49153	.50615	99.449	.53542	250.90
#2	.98276	.243.17	.55030	.49200	.50668	96.766	.53476	250.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98478	.21869	-.00916	.51831	1.0371	.02063	.11344	.08181
Stddev	.00104	.00038	.00095	.00031	.0186	.03234	.00048	.00246
%RSD	.10579	.17584	10.376	.05971	1.7906	156.75	.42339	3.0087

#1	.98404	.21896	-.00983	.51809	1.0502	-.00224	.11310	.08355
#2	.98551	.21842	-.00849	.51853	1.0240	.04350	.11378	.08007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01744	.09489	F .11471	F .11563	.00609	F .0016	F .19363	
Stddev	.00334	.00121	.00111	.00337	.00458	.0000	.00098	
%RSD	19.124	1.2791	.96336	2.9169	75.109	2.640	.50558	

#1	-.01509	.09575	.11393	.11801	.00286	.0016	.19432	
#2	-.01980	.09403	.11549	.11324	.00933	.0016	.19294	

Sample Name: ICSAB01 Acquired: 8/17/2017 11:12:49 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4268.1	53316.	4533.2	35.055	3463.4
Stddev	5.5	216.	6.6	1.684	6.9
%RSD	.12941	.34147	.14603	1.9804	.20059
#1	4264.2	63163.	4528.5	83.863	3458.5
#2	4272.0	63469.	4537.8	86.246	3468.3

Sample Name: CCV01 Acquired: 8/17/2017 11:16:53 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	5.0113	4.9551	4.9112	5.0892	5.0183	10.368	9.9795	.25405	2.4915
Stddev	.0019	.0001	.0025	.0051	.0038	.015	.0302	.00025	.0003
%RSD	.03802	.00143	.05057	.09981	.07527	.14285	.30215	.09758	.01344
#1	5.0126	4.9550	4.9095	5.0928	5.0210	10.357	9.9582	.25387	2.4913
#2	5.0099	4.9551	4.9130	5.0856	5.0156	10.378	10.001	.25423	2.4917
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.217	1.0119	2.4610	1.2626	5.0376	2.5815	25.138	2.5062	1.2461
Stddev	.090	.0037	.0010	.0010	.0270	.0037	.070	.0011	.0049
%RSD	.35780	.36546	.04128	.07495	.53684	.14396	.27965	.04277	.39456
#1	25.153	1.0093	2.4617	1.2619	5.0185	2.5788	25.187	2.5069	1.2426
#2	25.281	1.0145	2.4603	1.2633	5.0568	2.5841	25.088	2.5054	1.2496
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.225	2.5376	2.5223	25.334	5.0094	5.1173	4.9809	5.1081	4.9690
Stddev	.006	.0057	.0224	.077	.0072	.0002	.0146	.0184	.0032
%RSD	.02231	.22659	.88685	.30553	.14331	.00330	.29365	.35948	.06435
#1	25.221	2.5336	2.5065	25.279	5.0144	5.1172	4.9706	5.1210	4.9713
#2	25.229	2.5417	2.5381	25.389	5.0043	5.1174	4.9912	5.0951	4.9668
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0302	5.0789	5.018	4.9601					
Stddev	.0117	.0010	.008	.0412					
%RSD	.23168	.01992	.1560	.82977					
#1	5.0384	5.0796	5.013	4.9310					
#2	5.0219	5.0781	5.024	4.9892					

Sample Name: CCV01 Acquired: 8/17/2017 11:16:53 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4500.4	35235.	4632.5	39.533	3726.0
Stddev	13.1	114.	6.9	.556	5.7
%RSD	.29212	.17414	.14875	.62049	.15307
#1	4491.1	65315.	4637.3	89.926	3722.0
#2	4509.7	65155.	4627.6	89.141	3730.0

Sample Name: LLCCV01 Acquired: 8/17/2017 11:20:55 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01994	.03789	.01101	.02116	.04759	.12105	.10068	.00620	.00595
Stddev	.00231	.00168	.00036	.00092	.00175	.00361	.00064	.00003	.00005
%RSD	11.607	4.4409	3.2640	4.3417	3.6848	2.9842	.63582	.48782	.85789
#1	.02158	.03670	.01127	.02181	.04883	.11850	.10113	.00622	.00599
#2	.01831	.03908	.01076	.02051	.04635	.12361	.10023	.00618	.00592
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0200	.01052	.02905	.02173	.09587	.02150	2.0375	.04014	.01030
Stddev	.0204	.00038	.00018	.00044	.00347	.00012	.0288	.00001	.00026
%RSD	1.0106	3.6412	.61586	2.0090	3.6186	.56628	1.4155	.01707	2.5307
#1	2.0056	.01025	.02918	.02204	.09342	.02158	2.0171	.04014	.01049
#2	2.0344	.01079	.02893	.02142	.09833	.02141	2.0579	.04015	.01012
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	1.9999	.04037	.04203	2.0498	20878	.10477	.01708	.31864	.04211
Stddev	.0170	.00075	.00019	.0067	.00227	.00201	.00117	.00680	.00088
%RSD	.84969	1.8544	.45753	.32670	1.0863	1.9162	6.8458	2.1331	2.0810
#1	1.9879	.04090	.04190	2.0545	.21038	.10335	.01791	.32345	.04273
#2	2.0120	.03984	.04217	2.0450	.20718	.10619	.01626	.31384	.04149
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04057	.02112	.0200	.02204					
Stddev	.00118	.00081	.0006	.00000					
%RSD	2.9121	3.8575	2.974	.00674					
#1	.04141	.02054	.0196	.02204					
#2	.03974	.02170	.0204	.02204					

Sample Name: LLCCV01 Acquired: 8/17/2017 11:20:55 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	4592.0	35179.	4592.6	93.257	3941.3
Stddev	19.5	2.	4.6	.421	16.7
%RSD	.42460	.00272	.10059	.45150	.42427
#1	4578.2	65180.	4589.3	93.555	3929.5
#2	4605.8	65177.	4595.8	92.959	3953.1

Sample Name: CCB01 Acquired: 8/17/2017 11:25:04 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	.00035	.00025	.00037	.00191	.00030	.00252	.00025	.00001
Stddev	.00212	.00186	.00033	.00151	.00069	.01488	.00043	.00002
%RSD	608.28	743.57	90.925	78.943	231.15	589.85	175.52	352.65

#1	.00115	.00107	-.00060	.00298	-.00019	.01304	-.00006	-.00001
#2	-.00185	-.00157	-.00013	.00085	.00078	-.00800	.00056	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00867	.00010	.00006	.00053	.01311	.00017	.02345
Stddev	.00002	.00573	.00006	.00019	.00009	.00122	.00001	.04778
%RSD	129.24	66.055	63.304	333.74	17.170	9.3276	8.3709	203.77

#1	-.00004	-.01272	-.00006	-.00008	-.00060	-.01224	-.00018	.05724
#2	.00000	-.00462	-.00015	.00019	-.00047	-.01397	-.00016	-.01034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00023	.05777	.00027	.00011	.02282	.00071	.00069
Stddev	.00026	.00073	.01450	.00026	.00002	.02866	.00025	.01770
%RSD	2093.8	319.26	25.091	97.060	17.404	125.62	35.297	2571.9

#1	-.00017	.00074	-.06802	.00008	-.00010	-.04309	.00088	.01321
#2	.00019	-.00029	-.04752	.00045	-.00013	-.00255	.00053	-.01183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00002	.00123	.00033	.00305	.00027	.0001	.00006	
Stddev	.00109	.01659	.00059	.00148	.00255	.0007	.00000	
%RSD	6183.3	1353.6	175.18	48.507	958.09	533.5	.36376	

#1	-.00079	.01050	.00075	.00410	-.00154	.0003	-.00006	
#2	.00075	-.01295	-.00008	.00201	.00207	-.0006	-.00006	

Sample Name: CCB01 Acquired: 8/17/2017 11:25:04 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	4572.4	35229.	4588.6	39.575	3878.1
Stddev	8.0	25.	4.8	.749	12.9
%RSD	.17492	.03890	.10428	.83605	.33303
#1	4566.8	65247.	4585.2	89.045	3869.0
#2	4578.1	65211.	4591.9	90.105	3887.3

Sample Name: I4761-06 Acquired: 8/17/2017 11:34:35 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-06 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	.11471	.00725	1.2905	.08693	.01054	200.73	1.3524	.00826	.00790
Stddev	.00180	.00093	.0042	.00137	.00102	.03	.0023	.00013	.00046
%RSD	1.5649	12.775	.32253	1.5763	9.6641	.01723	.17311	1.5432	5.8188

#1	.11345	.00659	1.2934	.08596	.01126	200.70	1.3508	.00835	.00822
#2	.11598	.00790	1.2875	.08790	.00982	200.75	1.3541	.00817	.00757

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.250	.33192	.18184	.67038	347.80	7.5126	36.244	.39753	.02113
Stddev	.114	.00020	.00004	.00050	.68	.0341	.030	.00101	.00028
%RSD	.56250	.06014	.02008	.07483	.19444	.45340	.04530	.25531	1.3320

#1	20.169	.33178	.18187	.67073	347.32	7.4886	66.223	.39681	.02093
#2	20.330	.33206	.18182	.67002	348.28	7.5367	66.265	.39824	.02133

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	1.7466	.48059	1.8385	19.202	.00902	.04611	2.6836	3.5795	.06036
Stddev	.0094	.00019	.0078	.026	.00008	.00011	.0014	.3426	.00139
%RSD	.53983	.03925	.42701	.13340	.89384	.23823	.05156	9.5719	2.3094

#1	1.7533	.48046	1.8329	19.220	.00908	.04619	2.6826	3.8218	.05937
#2	1.7400	.48073	1.8440	19.184	.00896	.04603	2.6846	3.3373	.06134

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5549	.33470	10.26	13069
Stddev	.0041	.00146	.02	.00036
%RSD	.16044	.43516	.2351	.27393

#1	2.5578	.33367	10.28	.13043
#2	2.5520	.33573	10.24	.13094

Sample Name: I4761-06 Acquired: 8/17/2017 11:34:35 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5463.7	79343.	5734.5	90.714	3618.8
Stddev	6.8	69.	7.7	.308	12.5
%RSD	.12356	.08648	.13461	.34001	.34531
#1	5458.9	79391.	5739.9	90.932	3609.9
#2	5468.5	79294.	5729.0	90.496	3627.6

Sample Name: I4799-01 Acquired: 8/17/2017 11:38:40 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-081417 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	.15731	.00279	.31887	.07399	.00699	101.46	.36418	.00825	.00015
Stddev	.00092	.00259	.00002	.00033	.00003	.10	.00080	.00014	.00012
%RSD	.58428	92.834	.00744	.45238	.48164	.10166	.21879	1.6935	83.659

#1	.15796	.00461	.31889	.07375	.00696	101.53	.36475	.00815	.00006
#2	.15666	.00096	.31885	.07423	.00701	101.39	.36362	.00835	.00024

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.808	.35433	.06926	.26489	315.53	2.1340	24.447	.12524	.01505
Stddev	.066	.00117	.00005	.00036	2.81	.0023	.017	.00079	.00019
%RSD	.14163	.33042	.06627	.13574	.88999	.10793	.06799	.63358	1.2555

#1	46.855	.35516	.06929	.26464	317.52	2.1356	24.436	.12468	.01518
#2	46.761	.35350	.06923	.26515	313.54	2.1324	24.459	.12580	.01491

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	2.5366	.44360	.46922	12.477	.00597	.00723	3.7868	3.0174	.01280
Stddev	.0231	.00104	.00393	.031	.00013	.00632	.0072	.1943	.00112
%RSD	.90861	.23367	.83694	.24847	2.2077	87.520	.10567	6.4396	8.7214

#1	2.5203	.44434	.47200	12.455	.00606	.01170	6.7818	3.1548	.01359
#2	2.5529	.44287	.46645	12.499	.00588	.00275	6.7919	2.8800	.01201

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0300	.06966	3.698	21630
Stddev	.0093	.00158	.005	.00038
%RSD	.89952	2.2744	.0814	.17683

#1	1.0365	.07078	6.694	.21657
#2	1.0234	.06854	6.702	.21603

Sample Name: I4799-01 Acquired: 8/17/2017 11:38:40 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-081417 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5127.2	74872.	5352.6	92.291	3707.7
Stddev	10.5	58.	7.3	.985	8.2
%RSD	.20555	.07743	.13606	1.0672	.22013
#1	5119.7	74831.	5347.5	91.595	3702.0
#2	5134.6	74913.	5357.8	92.988	3713.5

Sample Name: I4799-04 Acquired: 8/17/2017 11:42:38 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-081417 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	.15725	.00214	.28313	.06677	.00468	.95.171	.39173	.00544	.00021
Stddev	.00198	.00150	.00062	.00016	.00013	.131	.00011	.00004	.00009
%RSD	1.2571	70.248	.21850	.23885	2.8187	.13811	.02758	.81116	43.745

#1	.15865	.00108	.28356	.06666	.00477	95.078	.39165	.00541	.00028
#2	.15586	.00320	.28269	.06688	.00458	95.264	.39181	.00547	.00015

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96.553	.37621	.03896	.22414	.309.04	1.1532	.35.957	.08599	.01401
Stddev	.059	.00068	.00011	.00041	.02	.0003	.056	.00027	.00029
%RSD	.06085	.18076	.28447	.18235	.00771	.02549	.15667	.31255	2.0571

#1	.96.511	.37573	.03904	.22386	.309.06	1.1530	.35.997	.08580	.01381
#2	.96.595	.37670	.03888	.22443	.309.03	1.1534	.35.917	.08618	.01421

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	.2.7824	.48557	.54697	.18.386	.00826	.02219	.3.3632	.3.0860	.01249
Stddev	.0019	.00091	.00241	.053	.00051	.01553	.0060	.0043	.00023
%RSD	.06690	.18661	.44073	.28658	6.1614	69.961	.17878	.14073	1.8506

#1	.2.7811	.48493	.54526	.18.349	.00790	.03317	.3.3675	.3.0891	.01265
#2	.2.7837	.48621	.54867	.18.423	.00862	.01121	.3.3590	.3.0830	.01233

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.1.0886	.07600	.5.058	.38891
Stddev	.0037	.00022	.003	.00030
%RSD	.33663	.29195	.0618	.07794

#1	.1.0860	.07615	.5.056	.38912
#2	.1.0912	.07584	.5.060	.38869

Sample Name: I4799-04 Acquired: 8/17/2017 11:42:38 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-081417 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4888.2	71856.	5126.2	90.360	3654.5
Stddev	18.1	157.	13.2	.296	9.8
%RSD	.36998	.21802	.25765	.32715	.26885
#1	4875.4	71967.	5135.6	90.569	3647.6
#2	4901.0	71745.	5116.9	90.151	3661.5

Sample Name: I4808-01 Acquired: 8/17/2017 11:46:37 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-TP106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04548	.00340	1.2069	.05025	.00483	122.38	1.2263	.00481
Stddev	.00110	.00121	.0004	.00333	.00008	.70	.0043	.00000
%RSD	2.4258	35.527	.03378	6.6238	1.6969	.56960	.35346	.02626

#1	.04626	.00426	1.2072	.05260	.00477	122.88	1.2293	.00481
#2	.04470	.00255	1.2066	.04789	.00488	121.89	1.2232	.00481

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	36.485	.20436	.10496	.36585	234.35	3.9918	37.957
Stddev	.00122	.169	.00034	.00028	.00339	11.66	.0159	.269
%RSD	32.958	.25457	.16528	.26811	.92775	4.9746	.39802	.70811

#1	.00284	66.605	.20460	.10516	.36345	242.60	4.0030	38.147
#2	.00457	66.366	.20413	.10476	.36825	226.11	3.9806	37.767

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24561	.01249	3.5646	.27790	2.2807	11.328	.00721	.00358
Stddev	.00014	.00095	.0086	.00098	.0932	.067	.00012	.01018
%RSD	.05644	7.6149	.10103	.35372	4.0863	.59146	1.6938	284.10

#1	.24551	.01316	8.5707	.27721	2.3466	11.375	.00712	.00361
#2	.24571	.01182	8.5585	.27860	2.2148	11.280	.00729	-.01078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8745	3.4200	.04738	2.2555	.19268	4.826	.28924
Stddev	.0007	.0059	.00030	.0039	.00311	.009	.00109
%RSD	.01432	.17260	.62636	.17183	1.6161	.1818	.37835

#1	4.8750	3.4241	.04759	2.2582	.19488	4.820	.29001
#2	4.8740	3.4158	.04717	2.2527	.19048	4.832	.28846

Sample Name: I4808-01 Acquired: 8/17/2017 11:46:37 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP106 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5117.7	75408.	5323.0	39.357	3719.4
Stddev	1.7	13.	7.0	3.786	1.5
%RSD	.03277	.01735	.13087	4.2369	.04140
#1	5116.5	75399.	5327.9	86.680	3718.3
#2	5118.9	75418.	5318.1	92.035	3720.5

Sample Name: I4808-03 Acquired: 8/17/2017 11:50:38 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP-TP106-K Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03054	.00367	.11183	.03299	.00261	95.035	.55138	.00460
Stddev	.00194	.00083	.00241	.00369	.00131	.496	.00150	.00012
%RSD	6.3617	22.627	2.1523	11.176	50.107	.52183	.27267	2.5976

#1	.03192	.00309	.11013	.03038	.00354	94.685	.55244	.00468
#2	.02917	.00426	.11353	.03559	.00169	95.386	.55031	.00451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	28.969	.14767	.08326	.27298	145.37	5.3794	34.274
Stddev	.00050	.004	.00070	.00008	.00204	5.46	.0492	.007
%RSD	101.91	.01277	.47411	.09521	.74880	3.7568	.91505	.02119

#1	-.00014	28.972	.14717	.08320	.27443	141.51	5.3446	34.269
#2	-.00085	28.967	.14816	.08331	.27154	149.23	5.4142	34.279

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22518	.00700	3.0986	.17462	.31397	9.1670	.00069	.01347
Stddev	.00004	.00032	.0171	.00019	.01109	.0581	.00004	.01390
%RSD	.01825	4.4977	.55170	.10781	3.5332	.63375	6.5059	103.20

#1	.22521	.00678	3.0865	.17475	.30613	9.2081	.00072	-.02330
#2	.22516	.00723	3.1107	.17448	.32181	9.1259	.00066	-.00364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40266	2.0654	.00860	1.5423	.09780	3.670	.13695
Stddev	.00068	.0014	.00010	.0024	.00065	.010	.00017
%RSD	.16804	.06803	1.2130	.15786	.66195	.2670	.12322

#1	.40219	2.0664	.00867	1.5440	.09734	3.677	.13707
#2	.40314	2.0644	.00852	1.5405	.09826	3.663	.13683

Sample Name: I4808-03 Acquired: 8/17/2017 11:50:38 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP-TP106-K Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.4	72542.	5124.5	91.952	3833.8
Stddev	12.5	134.	24.4	3.306	2.5
%RSD	.25039	.18427	.47575	3.5951	.06459
#1	4976.6	72637.	5107.2	94.289	3832.1
#2	4994.2	72448.	5141.7	89.614	3835.6

Sample Name: I4814-01 Acquired: 8/17/2017 11:54:40 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WHITE-TWP-CO 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	.08673	.00140	1.2073	.02191	.00771	79.896	1.2044	.00296	.00976
Stddev	.00016	.00268	.0014	.00065	.00022	.210	.0009	.00010	.00015
%RSD	.18825	190.70	.11392	2.9893	2.8700	.26302	.07660	3.5016	1.4930
#1	.08684	-.00049	1.2064	.02237	.00755	79.748	1.2051	.00303	.00987
#2	.08661	.00330	1.2083	.02145	.00787	80.045	1.2038	.00288	.00966
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.53	30864	.06810	.68314	161.26	3.0138	56.051	.19568	.00985
Stddev	.41	.00076	.00027	.00045	1.93	.0290	.094	.00129	.00014
%RSD	.19352	.24581	.39203	.06522	1.1991	.48145	.16782	.65877	1.3713
#1	209.82	.30917	.06791	.68282	159.89	5.9933	55.985	.19477	.00994
#2	209.25	.30810	.06829	.68346	162.63	6.0342	56.118	.19659	.00975
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	3.0033	.23993	2.3370	78.303	.01641	.23069	25.189	1.8542	.03193
Stddev	.0049	.00052	.0315	.026	.00010	.00598	.065	.0327	.00022
%RSD	.08132	.21746	1.3489	.03280	.58975	2.5924	.25963	1.7617	.67599
#1	5.9998	.23956	2.3147	78.321	.01635	.22647	25.143	1.8311	.03178
#2	6.0067	.24030	2.3593	78.284	.01648	.23492	25.235	1.8773	.03209
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	1.7286	.09972	31.81	83781					
Stddev	.0040	.00016	.06	.00133					
%RSD	.23168	.16265	.1790	.15848					
#1	1.7257	.09984	31.77	.83875					
#2	1.7314	.09961	31.85	.83687					

Sample Name: I4814-01 Acquired: 8/17/2017 11:54:40 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WHITE-TWP-CO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4891.7	73427.	5313.2	90.062	3655.9
Stddev	6.2	9.	8.1	.941	7.4
%RSD	.12695	.01178	.15204	1.0450	.20197
#1	4887.3	73421.	5307.4	90.728	3650.7
#2	4896.1	73433.	5318.9	89.397	3661.2

Sample Name: I4815-01 Acquired: 8/17/2017 11:58:44 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-05-081517 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	.06895	.00439	.71788	.07151	.00608	168.54	.93987	.00771	.00169
Stddev	.00166	.00002	.00219	.00221	.00131	.41	.00051	.00006	.00095
%RSD	2.4145	.35372	.30440	3.0930	21.559	.24251	.05434	.82353	55.798

#1	.06778	.00437	.71943	.06995	.00700	168.82	.94023	.00776	.00236
#2	.07013	.00440	.71634	.07308	.00515	168.25	.93951	.00767	.00103

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.226	.28861	.14216	.45900	319.17	4.5994	58.112	.26979	.01642
Stddev	.115	.00016	.00008	.00227	8.47	.0020	.337	.00096	.00030
%RSD	.23435	.05716	.05412	.49380	2.6534	.04414	.58031	.35463	1.8523

#1	49.308	.28873	.14210	.46060	313.19	4.6009	58.350	.26912	.01621
#2	49.145	.28850	.14221	.45740	325.16	4.5980	57.873	.27047	.01664

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	13.838	.45871	1.1283	15.476	.00367	.10894	2.7698	2.7687	.02539
Stddev	.032	.00058	.0311	.035	.00009	.02312	.0037	.0391	.00061
%RSD	.22947	.12711	2.7566	.22837	2.4102	21.224	.13488	1.4126	2.4176

#1	13.860	.45912	1.1063	15.501	.00373	.09259	2.7724	2.7964	.02496
#2	13.816	.45830	1.1503	15.451	.00360	.12529	2.7671	2.7411	.02583

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4628	.22832	4.968	25355
Stddev	.0030	.00093	.009	.00095
%RSD	.12225	.40564	.1734	.37606

#1	2.4649	.22767	4.974	.25423
#2	2.4606	.22898	4.962	.25288

Sample Name: I4815-01 Acquired: 8/17/2017 11:58:44 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-081517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5364.3	78712.	5599.2	91.084	3651.2
Stddev	9.6	287.	16.5	2.471	5.5
%RSD	.17812	.36439	.29554	2.7129	.14960
#1	5357.5	78509.	5587.5	92.831	3647.4
#2	5371.1	78914.	5610.9	89.337	3655.1

Sample Name: I4815-04 Acquired: 8/17/2017 12:02:51 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-081517 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	.08006	.00235	.86227	.04327	.00707	171.92	.72029	.00721	.00345
Stddev	.00309	.00138	.00100	.00375	.00297	.40	.00395	.00008	.00074
%RSD	3.8557	58.835	.11594	8.6569	41.952	.23388	.54896	1.1772	21.319

#1	.07787	.00137	.86298	.04591	.00498	172.21	.72309	.00715	.00293
#2	.08224	.00333	.86157	.04062	.00917	171.64	.71750	.00727	.00397

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.27	.22747	.12715	.52761	316.15	4.8579	49.947	.21583	.01546
Stddev	.69	.00184	.00004	.00100	4.98	.0265	.100	.00049	.00091
%RSD	.23367	.81107	.03056	.19039	1.5748	.54524	.20005	.22618	5.9006

#1	293.75	.22877	.12718	.52690	319.67	4.8766	50.017	.21617	.01611
#2	292.78	.22616	.12712	.52832	312.63	4.8391	49.876	.21548	.01482

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0937	.43822	1.1344	9.5541	.00528	.17954	4.4157	2.9114	.02510
Stddev	.0023	.00140	.0211	.0193	.00000	.00282	.0004	.0090	.00012
%RSD	.03186	.32019	1.8598	.20162	.02467	1.5711	.00979	.30854	.48971

#1	7.0921	.43922	1.1493	9.5678	.00528	.18154	4.4160	2.9050	.02518
#2	7.0953	.43723	1.1195	9.5405	.00528	.17755	4.4153	2.9177	.02501

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0341	.17902	5.883	.42616
Stddev	.0006	.00176	.016	.00068
%RSD	.02752	.98298	.2753	.16057

#1	2.0337	.18027	5.871	.42664
#2	2.0345	.17778	5.894	.42567

Sample Name: I4815-04 Acquired: 8/17/2017 12:02:51 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-081517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5071.2	75724.	5446.7	38.409	3545.5
Stddev	2.3	280.	24.4	1.634	1.6
%RSD	.04569	.36928	.44822	1.8481	.04432
#1	5072.8	75526.	5429.4	87.253	3544.4
#2	5069.6	75922.	5464.0	89.564	3546.7

Sample Name: I4818-01 Acquired: 8/17/2017 12:06:58 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 3-4-CLEAN-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08938	.00343	.00639	.21510	.00272	198.02	1.7976	.01859
Stddev	.00095	.00514	.00156	.00293	.00260	.59	.0027	.00005
%RSD	1.0665	149.70	24.356	1.3641	95.697	.29748	.15131	.28330

#1	.08871	-.00707	.00749	-.21717	.00456	197.60	1.7995	.01856
#2	.09005	.00020	.00529	-.21302	.00088	198.44	1.7957	.01863

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	2120.9	.27584	.08419	.19078	150.67	2.1002	72.955
Stddev	.00020	12.3	.00153	.00018	.00020	.68	.0034	.018
%RSD	8.3491	.58017	.55539	.20945	.10263	.45027	.16207	.02425

#1	.00227	2129.6	.27476	.08407	.19092	151.15	2.1026	72.967
#2	.00256	2112.2	.27692	.08432	.19064	150.19	2.0978	72.942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20597	.00685	5.1211	.32000	.33697	3.2223	.01403	.23280
Stddev	.00011	.00068	.0085	.00040	.00185	.0016	.00015	.00032
%RSD	.05236	9.9755	.16671	.12545	.55048	.01957	1.0868	.13799

#1	.20604	.00734	5.1271	.32029	.33828	8.2211	.01414	.23303
#2	.20589	.00637	5.1151	.31972	.33566	8.2234	.01393	.23257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.944	1.4643	.02438	3.3167	.20629	3.079	2.6555
Stddev	.064	.0191	.00133	.0117	.00129	.007	.0030
%RSD	.08864	1.3012	5.4373	.14099	.62629	.2417	.11390

#1	71.989	1.4777	.02531	8.3249	.20720	3.085	2.6576
#2	71.899	1.4508	.02344	8.3084	.20537	3.074	2.6533

Sample Name: I4818-01 Acquired: 8/17/2017 12:06:58 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 3-4-CLEAN-DE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4700.8	72281.	5340.3	79.829	3056.0
Stddev	6.0	94.	17.6	.530	.4
%RSD	.12797	.13050	.32938	.66337	.01327
#1	4696.5	72215.	5327.9	79.455	3056.2
#2	4705.0	72348.	5352.8	80.204	3055.7

Sample Name: I4819-01 Acquired: 8/17/2017 12:11:06 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 1-1-2-DENSE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03687	.00291	.05631	-.14314	.00349	160.03	.92913	.01540
Stddev	.00210	.00104	.00010	.00316	.00227	.11	.00167	.00010
%RSD	5.6845	35.832	.17261	2.2070	65.080	.06622	.17996	.65272

#1	.03835	.00217	.05638	-.14537	.00188	160.10	.92795	.01533
#2	.03539	.00365	.05624	-.14090	.00510	159.95	.93032	.01547

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	1466.2	.81988	.03046	.33134	103.51	7.8044	131.95
Stddev	.00004	6.4	.00168	.00009	.00111	.69	.0553	.77
%RSD	2.3420	.43639	.20481	.29718	.33623	.66278	.70849	.58001

#1	.00159	1461.7	.81870	.03053	.33213	103.02	7.7653	131.41
#2	.00154	1470.8	.82107	.03040	.33056	104.00	7.8435	132.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23578	.01207	.97230	.22630	.78619	1.5808	.04018	.26205
Stddev	.00039	.00019	.01741	.00032	.00684	.0372	.00013	.00623
%RSD	.16502	1.5572	1.7906	.14102	.86957	2.3536	.33176	2.3767

#1	.23606	.01193	.95998	.22607	.78136	1.6071	.04027	.25764
#2	.23551	.01220	.98461	.22652	.79103	1.5544	.04008	.26645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.095	1.6059	.03097	3.1334	.09247	3.043	5.1847	
Stddev	.091	.0169	.00056	.0187	.00056	.008	.0046	
%RSD	.14040	1.0508	1.8038	.30546	.60495	.2624	.08923	

#1	65.160	1.6178	.03057	6.1202	.09207	3.038	5.1879	
#2	65.031	1.5940	.03136	6.1467	.09286	3.049	5.1814	

Sample Name: I4819-01 Acquired: 8/17/2017 12:11:06 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 1-1-2-DENSE- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4544.4	38828.	5078.8	33.436	3198.1
Stddev	11.7	22.	17.6	.556	10.0
%RSD	.25680	.03225	.34651	.66590	.31315
#1	4536.2	68813.	5091.2	83.828	3191.0
#2	4552.7	68844.	5066.3	83.043	3205.1

Sample Name: CCV02 Acquired: 8/17/2017 12:15:26 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI 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	4.9719	4.9214	4.8755	5.0288	4.9800	10.304	9.9723	25162	2.4688
Stddev	.0008	.0131	.0009	.0021	.0068	.011	.0803	.00001	.0026
%RSD	.01704	.26604	.01935	.04161	.13621	.10915	.80494	.00404	.10373

#1	4.9725	4.9307	4.8748	5.0273	4.9848	10.312	9.9156	25161	2.4706
#2	4.9713	4.9122	4.8761	5.0303	4.9752	10.296	10.029	25163	2.4670

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.166	.99982	2.4458	1.2547	5.0383	2.5575	25.170	2.4731	1.2364
Stddev	.035	.00233	.0009	.0009	.0121	.0022	.111	.0018	.0003
%RSD	.13920	.23279	.03848	.07375	.23942	.08487	.43927	.07221	.02356

#1	25.191	.99817	2.4451	1.2553	5.0468	2.5590	25.092	2.4743	1.2366
#2	25.142	1.0015	2.4464	1.2540	5.0297	2.5560	25.248	2.4718	1.2362

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.192	2.5105	2.5069	25.433	4.9879	5.1255	4.9265	5.0842	4.9109
Stddev	.009	.0045	.0165	.007	.0008	.0144	.0029	.0059	.0036
%RSD	.03453	.17812	.65838	.02722	.01677	.27997	.05905	.11625	.07253

#1	25.199	2.5137	2.5186	25.438	4.9873	5.1153	4.9286	5.0883	4.9084
#2	25.186	2.5074	2.4953	25.428	4.9885	5.1356	4.9244	5.0800	4.9134

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0064	5.0842	5.009	4.9698
Stddev	.0027	.0018	.003	.0244
%RSD	.05502	.03482	.0590	.49147

#1	5.0044	5.0854	5.011	4.9871
#2	5.0083	5.0829	5.007	4.9525

Sample Name: CCV02 Acquired: 8/17/2017 12:15:26 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	4496.5	35365.	4600.3	39.723	3738.3
Stddev	11.7	194.	8.8	.819	10.1
%RSD	.26107	.29622	.19188	.91298	.27003
#1	4488.2	65228.	4594.1	89.144	3731.1
#2	4504.8	65502.	4606.6	90.302	3745.4

Sample Name: CCB02 Acquired: 8/17/2017 12:19:29 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5878 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00017	.00065	.00175	.00027	.00232	.00065	.00002
Stddev	.00065	.00011	.00077	.00009	.00113	.00874	.00090	.00001
%RSD	418.77	64.317	118.01	5.1742	421.20	376.61	138.67	30.589

#1	.00030	-.00009	-.00120	.00169	-.00053	-.00850	.00129	-.00002
#2	-.00061	-.00024	-.00011	.00182	.00107	.00386	.00001	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00608	.00023	.00012	.00050	.01046	.00097	.01663
Stddev	.00006	.00196	.00004	.00014	.00040	.00178	.00002	.00115
%RSD	239.12	32.202	17.975	120.08	79.245	17.038	1.8879	6.9419

#1	.00006	-.00746	-.00026	.00002	.00079	.00920	.00098	.01744
#2	-.00002	-.00469	-.00020	.00021	.00022	.01172	.00096	.01581

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.04160	.00022	.00042	.01343	.00266	.00150
Stddev	.00005	.00017	.00063	.00030	.00006	.00572	.00047	.00097
%RSD	76.383	745.15	1.5256	134.80	14.118	42.589	17.490	64.912

#1	-.00003	-.00014	-.04205	-.00043	.00038	.01748	.00299	.00218
#2	-.00009	.00010	-.04116	-.00001	.00046	.00939	.00233	.00081

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00487	.00175	.00302	.00094	.0010	.00010
Stddev	.00068	.00830	.00078	.00110	.00132	.0006	.00001
%RSD	113.92	170.45	44.383	36.236	141.13	58.94	8.9705

#1	.00012	.01073	.00120	.00225	.00000	-.0006	.00010
#2	.00107	-.00100	.00230	.00380	-.00187	-.0015	.00011

Sample Name: CCB02 Acquired: 8/17/2017 12:19:29 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5878 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4573.9	35032.	4585.5	91.741	3899.0
Stddev	2.6	325.	6.8	2.636	9.1
%RSD	.05689	.49936	.14739	2.8729	.23410
#1	4572.1	64803.	4590.3	93.605	3905.5
#2	4575.8	65262.	4580.7	89.877	3892.6

Sample Name: I4821-01 Acquired: 8/17/2017 12:23:39 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-GF-02-009 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06713	.00403	.28230	.06537	.00686	36.947	.50506	.00395
Stddev	.00012	.00073	.00234	.00029	.00015	.652	.00279	.00005
%RSD	.18406	18.217	.82840	.45042	2.1873	.67276	.55211	1.3715

#1	.06722	.00351	.28064	.06516	.00675	97.408	.50704	.00391
#2	.06704	.00455	.28395	.06558	.00696	96.485	.50309	.00399

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	13.911	.21757	.05722	.26383	277.73	1.5934	17.812
Stddev	.00009	.013	.00031	.00038	.00022	2.77	.0029	.057
%RSD	8.2448	.09115	.14435	.65733	.08404	.99668	.18357	.31872

#1	-.00108	13.920	.21735	.05695	.26399	275.78	1.5954	17.772
#2	-.00122	13.902	.21779	.05748	.26367	279.69	1.5913	17.852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29974	.01285	.99949	.26001	.41670	4.6674	.00414	.02932
Stddev	.00022	.00060	.02745	.00031	.00514	.0237	.00025	.00248
%RSD	.07223	4.6786	2.7460	.12033	1.2323	.50734	6.0521	8.4634

#1	.29958	.01242	1.0189	.26023	.41307	4.6841	.00396	-.03108
#2	.29989	.01327	.98008	.25979	.42034	4.6507	.00431	-.02757

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0907	4.4370	.01353	1.6106	.07598	3.916	.07943
Stddev	.0066	.3765	.00054	.0185	.00029	.015	.00091
%RSD	.60441	8.4848	4.0221	1.1496	.37749	.3910	1.1520

#1	1.0860	4.7032	.01391	1.6237	.07578	3.905	.08007
#2	1.0953	4.1708	.01314	1.5975	.07618	3.927	.07878

Sample Name: I4821-01 Acquired: 8/17/2017 12:23:39 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-GF-02-009 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5083.0	74222.	5251.2	92.341	3763.9
Stddev	8.3	342.	14.9	.934	1.9
%RSD	.16384	.46121	.28347	1.0116	.05133
#1	5077.1	73980.	5240.7	93.002	3765.3
#2	5088.9	74464.	5261.7	91.681	3762.5

Sample Name: I4821-03 Acquired: 8/17/2017 12:27:38 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-GF-02-009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07365	.00409	.43801	.06859	.00537	39.512	.43759	.00439
Stddev	.00091	.00089	.00544	.00049	.00134	.326	.00111	.00005
%RSD	1.2339	21.878	1.2409	.71227	24.952	.36393	.25399	1.0334

#1	.07301	.00472	.44185	.06893	.00632	89.743	.43838	.00442
#2	.07429	.00345	.43417	.06824	.00442	89.282	.43681	.00435

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	18.943	.21257	.06138	.29040	290.85	1.7189	20.589
Stddev	.00013	.040	.00008	.00024	.00054	.78	.0025	.089
%RSD	13.672	.20992	.03949	.38985	.18558	.26719	.14462	.43390

#1	-.00103	18.971	.21263	.06121	.29078	291.40	1.7171	20.526
#2	-.00085	18.915	.21252	.06154	.29002	290.30	1.7207	20.652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35145	.01433	.93229	.27114	.47088	5.1021	.00482	.03097
Stddev	.00097	.00002	.00176	.00011	.00139	.0072	.00026	.00487
%RSD	.27591	.11423	.18903	.04136	.29425	.14029	5.3348	15.721

#1	.35213	.01434	.93105	.27122	.46990	5.0970	.00500	-.03441
#2	.35076	.01432	.93354	.27106	.47186	5.1071	.00463	-.02752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0124	2.6393	.01511	1.6320	.07685	4.252	.08576
Stddev	.0073	.0197	.00045	.0022	.00194	.010	.00020
%RSD	.71700	.74459	2.9562	.13555	2.5287	.2409	.22974

#1	1.0175	2.6254	.01480	1.6335	.07823	4.259	.08590
#2	1.0072	2.6531	.01543	1.6304	.07548	4.245	.08562

Sample Name: I4821-03 Acquired: 8/17/2017 12:27:38 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-GF-02-009 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5046.3	74037.	5232.5	91.465	3738.5
Stddev	10.1	.	.8	.137	9.8
%RSD	.19996	.00064	.01442	.14946	.26229
#1	5039.2	74037.	5231.9	91.561	3731.6
#2	5053.5	74037.	5233.0	91.368	3745.5

Sample Name: I4825-01 Acquired: 8/17/2017 12:31:37 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-A-B-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	.06895	.00011	5.8803	.04815	.00583	92.054	.66710	.00482
Stddev	.00197	.00177	.0057	.00149	.00097	.334	.00260	.00007
%RSD	2.8512	1656.6	.09690	3.0966	16.654	.36280	.38941	1.4315
#1	.06756	.00114	5.8843	.04710	.00515	92.290	.66527	.00487
#2	.07034	-.00136	5.8762	.04921	.00652	91.818	.66894	.00477
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	39.652	.18381	.05868	.29536	199.38	1.5859	17.136
Stddev	.00041	.116	.00029	.00051	.00078	3.40	.0037	.183
%RSD	34.929	.29375	.15855	.86355	.26270	1.7050	.22988	1.0679
#1	-.00088	39.570	.18401	.05832	.29481	196.97	1.5884	17.007
#2	-.00146	39.734	.18360	.05904	.29591	201.78	1.5833	17.265
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14003	.01586	4.6007	.25834	.68214	9.2144	.01426	.00436
Stddev	.00012	.00034	.0113	.00024	.01484	.0157	.00029	.00562
%RSD	.08910	2.1278	.24630	.09098	2.1754	.16999	2.0583	128.75
#1	.13994	.01562	4.5927	.25850	.67165	9.2034	.01405	.00834
#2	.14012	.01610	4.6088	.25817	.69263	9.2255	.01447	.00039
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6423	3.6749	.35851	1.0110	.09466	4.951	.29559	
Stddev	.0056	.3009	.00047	.0078	.00054	.007	.00048	
%RSD	.33819	8.1877	.13242	.77563	.57264	.1330	.16349	
#1	1.6463	3.8876	.35885	1.0166	.09428	4.956	.29525	
#2	1.6384	3.4621	.35817	1.0055	.09505	4.946	.29593	

Sample Name: I4825-01 Acquired: 8/17/2017 12:31:37 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-A-B-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	5063.7	73989.	5222.3	39.996	3782.6
Stddev	26.0	67.	20.6	1.586	22.7
%RSD	.51423	.09105	.39362	1.7627	.60092
#1	5045.3	73941.	5236.8	91.118	3766.5
#2	5082.1	74036.	5207.7	88.875	3798.7

Sample Name: I4794-01 Acquired: 8/17/2017 12:35:34 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CEMENT-BLOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02349	.00250	.11035	.20039	.00032	106.82	.61852	.00350
Stddev	.00021	.00298	.00045	.00273	.00019	.38	.00083	.00007
%RSD	.88440	118.86	.40895	1.3631	57.548	.35674	.13391	2.0325

#1	.02363	.00461	.11004	-.19845	.00045	107.09	.61911	.00345
#2	.02334	.00040	.11067	-.20232	.00019	106.55	.61793	.00355

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	1906.7	.20260	.02067	.13439	35.978	1.4332	37.583
Stddev	.00028	6.4	.00132	.00036	.00079	2.981	.0044	.008
%RSD	4.6808	.33638	.65009	1.7545	.59111	3.1062	.30989	.00800

#1	.00582	1902.2	.20353	.02093	.13383	98.086	1.4363	97.589
#2	.00622	1911.3	.20167	.02042	.13496	93.870	1.4300	97.578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06210	.00549	3.1316	.12175	.43494	38.521	.00621	1.1157
Stddev	.00021	.00001	.0202	.00060	.01200	.078	.00011	.0066
%RSD	.34346	.18090	.24805	.49297	2.7582	.20188	1.6969	.58701

#1	.06195	.00548	8.1173	.12217	.44343	38.466	.00629	1.1203
#2	.06225	.00549	8.1458	.12132	.42646	38.576	.00614	1.1110

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.908	1.9063	.01337	3.7261	.15548	2.547	3.0917
Stddev	.066	.0350	.00030	.0007	.00120	.004	.0452
%RSD	.09400	1.8366	2.2095	.01907	.77133	.1508	.55898

#1	69.861	1.8815	.01358	3.7256	.15464	2.545	8.0597
#2	69.954	1.9310	.01316	3.7266	.15633	2.550	8.1237

Sample Name: I4794-01 Acquired: 8/17/2017 12:35:34 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CEMENT-BLOCK Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4197.0	34243.	4703.3	32.304	3169.1
Stddev	4.3	45.	18.9	2.281	3.0
%RSD	.10163	.06954	.40219	2.7716	.09619
#1	4200.0	64211.	4716.7	80.691	3171.3
#2	4193.9	64274.	4689.9	83.917	3167.0

Sample Name: I4794-03 Acquired: 8/17/2017 12:39:42 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-FLO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02625	.00074	.07207	-.13281	.00274	120.29	.62998	.00390
Stddev	.00105	.00205	.00180	.00090	.00146	.54	.00168	.00003
%RSD	4.0180	278.95	2.5018	.67498	53.136	.44532	.26711	.73752

#1	.02699	.00219	.07079	-.13217	.00171	120.67	.62879	.00388
#2	.02550	-.00071	.07334	-.13344	.00377	119.91	.63117	.00392

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	1416.3	.53914	.04511	.22264	138.73	3.0385	36.051
Stddev	.00003	6.6	.00099	.00002	.00176	.09	.0007	.054
%RSD	.53873	.46935	.18429	.03949	.79196	.06591	.02299	.08161

#1	.00609	1411.6	.53844	.04512	.22389	138.79	3.0380	66.013
#2	.00614	1421.0	.53985	.04510	.22139	138.66	3.0389	66.089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34364	.00897	29.112	.17321	1.7554	37.055	.03276	.23360
Stddev	.00052	.00054	.005	.00065	.0008	.055	.00011	.00550
%RSD	.15214	5.9804	.01600	.37616	.04385	.14894	.33253	2.3545

#1	.34401	.00935	29.116	.17274	1.7549	37.016	.03283	.22972
#2	.34327	.00859	29.109	.17367	1.7560	37.094	.03268	.23749

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.217	2.8434	.01726	4.1227	.15015	7.001	3.8614	
Stddev	.010	.0438	.00040	.0101	.00017	.006	.0762	
%RSD	.02164	1.5406	2.3419	.24436	.11198	.0879	.85963	

#1	46.210	2.8124	.01755	4.1299	.15026	7.005	8.8076	
#2	46.224	2.8744	.01698	4.1156	.15003	6.997	8.9153	

Sample Name: I4794-03 Acquired: 8/17/2017 12:39:42 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-FLO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4543.7	38592.	5035.3	30.969	3225.9
Stddev	19.9	266.	14.0	.044	2.6
%RSD	.43843	.38760	.27838	.05394	.08114
#1	4529.6	68404.	5045.2	81.000	3224.0
#2	4557.8	68780.	5025.4	80.938	3227.7

Sample Name: I4794-05 Acquired: 8/17/2017 12:43:50 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FACADE-BRICK Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01326	-.00026	.01601	-.06160	.00006	43.986	.34037	.00118
Stddev	.00068	.00003	.00039	.00018	.00071	.256	.00126	.00008
%RSD	5.0929	10.655	2.4425	.28730	1147.9	.58297	.36926	7.1500

#1	.01373	-.00024	.01628	-.06173	.00056	44.167	.34126	.00124
#2	.01278	-.00028	.01573	-.06148	-.00044	43.804	.33948	.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	363.39	.11721	.00706	.04002	51.561	.49882	34.853
Stddev	.00009	1.36	.00000	.00020	.00033	1.715	.00075	.024
%RSD	368.73	.20480	.00107	2.8654	.83480	3.3266	.14950	.06867

#1	.00009	664.35	.11721	.00692	.03978	50.348	.49934	34.870
#2	-.00004	662.43	.11721	.00720	.04025	52.774	.49829	34.836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02258	.00196	2.8075	.05911	.06903	3.8923	.00223	.05896
Stddev	.00068	.00090	.0191	.00016	.00222	.0186	.00008	.01145
%RSD	3.0303	45.740	.68116	.27805	3.2138	.20856	3.7529	19.417

#1	.02306	.00132	2.8210	.05923	.06746	8.9054	.00229	.05086
#2	.02209	.00259	2.7940	.05900	.07060	8.8791	.00217	.06705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.767	9.0832	.00475	1.4154	.04853	.9104	3.2225
Stddev	.009	.0469	.00005	.0034	.00104	.0009	.0061
%RSD	.03842	.51582	1.1236	.23729	2.1368	.0953	.18952

#1	23.761	9.1163	.00471	1.4177	.04926	.9098	3.2268
#2	23.774	9.0500	.00479	1.4130	.04780	.9111	3.2182

Sample Name: I4794-05 Acquired: 8/17/2017 12:43:50 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FACADE-BRICK Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4381.4	34781.	4647.6	38.893	3582.5
Stddev	4.7	375.	9.9	2.897	6.1
%RSD	.10635	.57924	.21353	3.2585	.16935
#1	4378.1	64515.	4640.6	90.941	3578.2
#2	4384.6	65046.	4654.6	86.844	3586.8

Sample Name: I4817-01 Acquired: 8/17/2017 12:47:50 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-03-081517 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	.05433	.00271	.19883	.07079	.00354	96.419	.52873	.00412	.00314
Stddev	.00117	.00191	.00013	.00027	.00070	.402	.00214	.00015	.00006
%RSD	2.1453	70.541	.06318	.38350	19.872	.41641	.40440	3.5412	2.0424

#1	.05515	.00136	.19874	.07098	.00305	96.703	.52722	.00402	.00309
#2	.05351	.00407	.19892	.07060	.00404	96.135	.53025	.00423	.00318

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.28	.13637	.14477	.34791	364.35	4.3019	128.53	.22282	.02076
Stddev	.83	.00012	.00023	.00098	.20	.0010	.40	.00023	.00029
%RSD	.43309	.08928	.15735	.28264	.05587	.02246	.30840	.10464	1.4053

#1	190.69	.13628	.14461	.34861	364.20	4.3012	128.25	.22298	.02097
#2	191.86	.13645	.14493	.34722	364.49	4.3026	128.81	.22265	.02056

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	3.8088	.36898	.78011	9.7255	.00546	.15133	2.9343	1.1821	.01967
Stddev	.0438	.00056	.00302	.0133	.00011	.00721	.0096	.0133	.00140
%RSD	.49729	.15188	.38677	.13708	2.0171	4.7619	.32679	1.1224	7.1125

#1	8.7778	.36858	.77798	9.7161	.00538	.14623	2.9275	1.1915	.01868
#2	8.8397	.36937	.78224	9.7349	.00554	.15643	2.9411	1.1728	.02066

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1170	.13311	7.730	13396
Stddev	.0276	.00202	.009	.00025
%RSD	.67105	1.5197	.1211	.19016

#1	4.0974	.13168	7.724	.13378
#2	4.1365	.13454	7.737	.13414

Sample Name: I4817-01 Acquired: 8/17/2017 12:47:50 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-03-081517 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.6	38043.	3277.6	35.950	3423.5
Stddev	25.5	257.	33.8	.180	.9
%RSD	.43432	.29153	.53773	.20933	.02704
#1	5859.5	87861.	6301.5	86.077	3424.1
#2	5895.6	88224.	6253.7	85.823	3422.8

Sample Name: I4820-01 Acquired: 8/17/2017 12:51:52 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3411	.01803	10.293	.09745	.07436	126.33	1.6933	.00688	.02067
Stddev	.0115	.00013	.002	.00234	.00085	.17	.0056	.00009	.00038
%RSD	.34291	.72976	.01816	2.4054	1.1490	.13421	.33306	1.3254	1.8514

#1	3.3330	.01812	10.291	.09911	.07496	126.21	1.6973	.00694	.02040
#2	3.3492	.01794	10.294	.09579	.07375	126.45	1.6893	.00682	.02094

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.487	.45732	.20212	1.6005	359.60	5.3169	53.018	.43488	.02712
Stddev	.151	.00118	.00026	.0029	.64	.0245	.196	.00000	.00018
%RSD	.25855	.25890	.12854	.17794	.17709	.46067	.36983	.00039	.64713

#1	58.380	.45816	.20194	1.5985	360.05	5.2996	52.879	.43488	.02724
#2	58.594	.45648	.20231	1.6026	359.15	5.3342	53.157	.43488	.02699

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	3.0238	.41260	5.1378	16.062	.02318	.05453	15.848	1.7243	1.8868
Stddev	.0077	.00053	.0301	.012	.00018	.01220	.012	.0012	.0033
%RSD	.25565	.12770	.58660	.07555	.77532	22.369	.07852	.06949	.17272

#1	3.0183	.41297	5.1592	16.054	.02306	.04590	15.857	1.7251	1.8845
#2	3.0293	.41222	5.1165	16.071	.02331	.06315	15.840	1.7234	1.8891

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0775	.19420	10.39	.40766
Stddev	.0068	.00002	.00	.00049
%RSD	.22001	.00924	.0010	.11919

#1	3.0823	.19418	10.39	.40801
#2	3.0728	.19421	10.39	.40732

Sample Name: I4820-01 Acquired: 8/17/2017 12:51:52 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-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	5395.4	79330.	5686.7	39.649	3609.5
Stddev	3.6	86.	28.7	.691	7.1
%RSD	.06588	.10891	.50403	.77061	.19584
#1	5392.9	79269.	5666.4	89.160	3604.5
#2	5397.9	79391.	5706.9	90.137	3614.5

Sample Name: I4820-01DUP Acquired: 8/17/2017 12:55:51 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3391	.01762	10.256	.09801	.07291	126.33	1.6982	.00697	.02039
Stddev	.0018	.00054	.008	.00047	.00151	1.45	.0122	.00012	.00036
%RSD	.05290	3.0526	.07818	.48275	2.0700	1.1451	.71975	1.6510	1.7813

#1	3.3379	.01800	10.251	.09768	.07184	127.36	1.7068	.00706	.02014
#2	3.3404	.01724	10.262	.09835	.07398	125.31	1.6896	.00689	.02065

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.299	.45742	.20176	1.5948	358.09	5.2981	53.405	.43230	.02651
Stddev	.305	.00178	.00039	.0003	1.59	.0439	.256	.00165	.00050
%RSD	.51364	.39005	.19221	.01889	.44446	.82913	.47916	.38218	1.8744

#1	59.514	.45869	.20204	1.5950	359.22	5.3291	53.586	.43113	.02616
#2	59.083	.45616	.20149	1.5946	356.97	5.2670	53.224	.43347	.02686

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	3.0102	.41367	5.1409	16.010	.02306	.04921	15.767	1.7232	1.8793
Stddev	.0060	.00142	.0164	.082	.00017	.00164	.021	.0051	.0019
%RSD	.19765	.34414	.31918	.51112	.72485	3.3304	.13458	.29592	.10002

#1	3.0144	.41468	5.1525	16.068	.02294	.05037	15.752	1.7268	1.8779
#2	3.0060	.41266	5.1293	15.953	.02318	.04805	15.782	1.7196	1.8806

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0498	.19550	10.32	.40885
Stddev	.0107	.00199	.02	.00207
%RSD	.35105	1.0156	.1620	.50659

#1	3.0574	.19691	10.31	.41031
#2	3.0423	.19410	10.33	.40738

Sample Name: I4820-01DUP Acquired: 8/17/2017 12:55:51 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-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	5399.3	79395.	5672.8	39.617	3620.9
Stddev	4.6	715.	31.9	.468	1.7
%RSD	.08506	.90018	.56192	.52176	.04575
#1	5396.0	78889.	5650.3	89.287	3619.7
#2	5402.5	79900.	5695.4	89.948	3622.1

Sample Name: I4820-01LX5 Acquired: 8/17/2017 12:59:50 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-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	.79979	.00455	2.0350	.01982	.01771	29.335	.39544	.00174
Stddev	.00170	.00026	.0079	.00049	.00050	.095	.00113	.00001
%RSD	.21303	5.8008	.38876	2.4958	2.8280	.32531	.28530	.78908

#1	.79858	.00473	2.0406	.02017	.01807	29.268	.39624	.00173
#2	.80099	.00436	2.0294	.01947	.01736	29.403	.39465	.00175

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	14.059	.10989	.03926	.39222	70.852	1.3001	12.590
Stddev	.00010	.009	.00044	.00023	.00171	.532	.0027	.010
%RSD	3.1159	.06065	.39640	.59269	.43541	.75058	.21175	.07971

#1	.00339	14.053	.10958	.03942	.39343	70.476	1.2981	12.583
#2	.00324	14.065	.11020	.03909	.39101	71.228	1.3020	12.598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08423	.00544	.67324	.09687	1.0560	3.7174	.00556	.00760
Stddev	.00033	.00012	.01078	.00036	.0041	.0130	.00030	.00315
%RSD	.38786	2.2005	1.6019	.36785	.39083	.34860	5.4000	41.429

#1	.08400	.00552	.68087	.09661	1.0531	3.7082	.00578	-.00983
#2	.08446	.00535	.66562	.09712	1.0590	3.7265	.00535	-.00537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1488	.53389	.36785	.71978	.04517	2.094	.09487
Stddev	.0013	.01611	.00118	.00803	.00103	.002	.00070
%RSD	.04153	3.0181	.32009	1.1149	2.2803	.0889	.74095

#1	3.1497	.52250	.36868	.72545	.04590	2.095	.09536
#2	3.1479	.54529	.36702	.71411	.04444	2.093	.09437

Sample Name: I4820-01LX5 Acquired: 8/17/2017 12:59:50 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-I10-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	4747.7	57812.	4861.6	93.495	3873.1
Stddev	9.7	9.	32.4	.476	5.1
%RSD	.20486	.01298	.66596	.50880	.13213
#1	4740.8	67818.	4838.7	93.831	3869.5
#2	4754.6	67805.	4884.5	93.158	3876.7

Sample Name: CCV03 Acquired: 8/17/2017 13:03:49 Type: Unk

Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11541 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	4.9471	4.9190	4.8622	5.0388	4.9665	10.318	10.048	25151	2.4725
Stddev	.0216	.0064	.0084	.0282	.0133	.007	.025	.00063	.0036
%RSD	.43736	.12930	.17357	.55903	.26833	.07094	.25309	.25204	.14547

#1	4.9624	4.9145	4.8682	5.0587	4.9760	10.323	10.066	25196	2.4750
#2	4.9318	4.9235	4.8563	5.0189	4.9571	10.313	10.030	25106	2.4699

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.145	.99940	2.4401	1.2542	5.0910	2.5665	24.885	2.4868	1.2368
Stddev	.099	.00089	.0058	.0045	.0212	.0030	.125	.0033	.0006
%RSD	.39279	.08907	.23617	.35914	.41693	.11820	.50340	.13270	.04773

#1	25.076	.99878	2.4442	1.2574	5.1060	2.5644	24.796	2.4892	1.2364
#2	25.215	1.0000	2.4361	1.2510	5.0760	2.5687	24.973	2.4845	1.2373

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.174	2.5171	2.5383	25.417	4.9709	5.0832	4.9479	5.1054	4.9197
Stddev	.071	.0045	.0018	.053	.0152	.0018	.0005	.0269	.0113
%RSD	.28141	.17692	.07247	.20940	.30488	.03536	.00920	.52707	.22875

#1	25.124	2.5139	2.5370	25.379	4.9816	5.0845	4.9482	5.1244	4.9277
#2	25.225	2.5202	2.5396	25.454	4.9602	5.0819	4.9476	5.0864	4.9118

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9965	5.0764	5.047	4.9937
Stddev	.0009	.0054	.017	.0147
%RSD	.01770	.10568	.3307	.29395

#1	4.9959	5.0801	5.059	5.0041
#2	4.9971	5.0726	5.035	4.9833

Sample Name: CCV03 Acquired: 8/17/2017 13:03:49 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11541 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4511.1	35080.	4601.7	38.035	3725.4
Stddev	21.0	90.	9.2	.087	13.5
%RSD	.46584	.13777	.19970	.09894	.36223
#1	4496.2	65017.	4608.2	87.973	3715.9
#2	4525.9	65144.	4595.2	88.096	3734.9

Sample Name: CCB03 Acquired: 8/17/2017 13:07:51 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11541 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	.00022	.00074	.00068	.00054	.00221	.00115	.00003
Stddev	.00100	.00102	.00005	.00138	.00065	.00061	.00007	.00000
%RSD	1241.2	458.86	6.7389	202.13	120.37	27.630	6.0258	4.5330

#1	.00062	.00050	-.00077	-.00029	.00100	-.00264	.00110	-.00003
#2	-.00078	-.00095	-.00070	.00166	.00008	-.00178	.00120	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01282	.00040	.00007	.00058	.01669	.00077	.01249
Stddev	.00006	.01501	.00027	.00019	.00034	.00159	.00000	.02676
%RSD	15258.	117.06	67.554	257.08	59.269	9.5423	.44044	214.31

#1	-.00004	-.02344	-.00021	-.00006	.00033	.01782	.00077	-.00644
#2	.00004	-.00221	-.00059	.00021	.00082	.01557	.00077	.03141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00041	.03612	.00012	.00064	.01866	.00277	.00091
Stddev	.00013	.00013	.00131	.00002	.00015	.01307	.00038	.00123
%RSD	150.76	32.303	3.6385	13.282	22.883	70.017	13.623	134.59

#1	-.00001	.00031	-.03519	.00011	.00075	.00942	.00304	-.00004
#2	.00018	.00050	-.03705	.00014	.00054	.02791	.00250	-.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00025	.00209	.00113	.00464	.00105	.0015	.00010	
Stddev	.00053	.00939	.00060	.00047	.00012	.0002	.00004	
%RSD	212.48	449.88	53.671	10.099	11.596	12.96	42.081	

#1	-.00062	-.00455	.00155	.00497	.00113	-.0016	-.00007	
#2	.00013	.00872	.00070	.00431	.00096	-.0013	-.00013	

Sample Name: CCB03 Acquired: 8/17/2017 13:07:51 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11541 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.3	64880.	4555.4	92.261	3861.4
Stddev	15.9	7.	8.2	1.810	13.2
%RSD	.34778	.01080	.18109	1.9613	.34166
#1	4552.1	64885.	4561.3	90.982	3852.1
#2	4574.6	64875.	4549.6	93.541	3870.7

Sample Name: I4820-02 Acquired: 8/17/2017 13:12:02 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I4820-01MS 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	4.1272	1.9297	17.462	1.4595	20465	147.98	1.7144	16379	21805
Stddev	.0066	.0010	.053	.0001	.00234	.17	.0074	.00003	.00025
%RSD	.16027	.05207	.30205	.00884	1.1413	.11591	.43113	.01587	.11238

#1	4.1226	1.9290	17.425	1.4594	20630	148.10	1.7197	16381	21822
#2	4.1319	1.9304	17.499	1.4596	20300	147.85	1.7092	16377	21787

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.008	81150	45941	1.8526	391.10	7.2595	52.182	1.0615	8504
Stddev	.123	.00391	.00107	.0012	3.80	.0141	.278	.0004	.00099
%RSD	.22704	.48200	.23331	.06587	.97153	.19368	.53264	.03602	1.1626

#1	54.095	80873	45865	1.8517	388.41	7.2495	52.379	1.0612	8434
#2	53.921	81426	46017	1.8534	393.79	7.2694	51.986	1.0618	8574

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	3.3604	66651	3.7521	23.876	31370	27978	15.613	3.0306	4.9241
Stddev	.0179	.00171	.0926	.083	.00057	.00308	.011	.0989	.0073
%RSD	.28213	.25581	1.3719	.34843	.18063	1.1006	.06936	3.2642	.14932

#1	6.3731	66531	6.6866	23.935	31330	28195	15.605	3.1006	4.9189
#2	6.3477	66772	6.8176	23.818	31410	27760	15.620	2.9607	4.9293

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4761	38758	16.19	52020
Stddev	.0012	.00008	.01	.00122
%RSD	.03365	.02096	.0740	.23514

#1	3.4769	38763	16.18	52107
#2	3.4752	38752	16.20	51934

Sample Name: I4820-02 Acquired: 8/17/2017 13:12:02 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I4820-01MS 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	5600.8	32918.	5842.2	90.854	3576.3
Stddev	3.1	17.	12.7	.994	.8
%RSD	.05495	.02027	.21668	1.0938	.02325
#1	5598.7	82930.	5833.3	91.557	3575.8
#2	5603.0	82906.	5851.2	90.152	3576.9

Sample Name: I4820-03 Acquired: 8/17/2017 13:16:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I4820-01MSD 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	4.1233	1.9278	17.464	1.4558	.20371	147.79	1.7137	.16315	.21764
Stddev	.0121	.0092	.066	.0039	.00066	1.96	.0022	.00047	.00042
%RSD	.29269	.47622	.37768	.26912	.32416	1.3240	.12838	.29111	.19367

#1	4.1318	1.9343	17.511	1.4586	.20325	149.17	1.7121	.16349	.21794
#2	4.1147	1.9213	17.417	1.4531	.20418	146.40	1.7153	.16281	.21734

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.980	.81087	.45914	1.8497	392.37	7.2746	51.886	1.0643	.08655
Stddev	.427	.00201	.00178	.0026	1.56	.0345	.655	.0032	.00038
%RSD	.79121	.24800	.38742	.14299	.39831	.47366	1.2619	.29660	.43606

#1	53.678	.81229	.46039	1.8515	391.26	7.2990	51.423	1.0665	.08628
#2	54.282	.80945	.45788	1.8478	393.47	7.2503	52.349	1.0620	.08681

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	3.3526	.66918	3.7577	23.771	.31343	.27988	15.589	2.9471	4.9252
Stddev	.0264	.00204	.0522	.055	.00072	.00021	.053	.0429	.0231
%RSD	.41586	.30477	.77195	.23225	.22915	.07454	.33803	1.4565	.46946

#1	6.3339	.67063	6.7208	23.732	.31393	.27973	15.626	2.9774	4.9416
#2	6.3713	.66774	6.7946	23.810	.31292	.28002	15.552	2.9167	4.9089

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4595	.38459	16.17	51849
Stddev	.0205	.00211	.06	.00163
%RSD	.59200	.54738	.3824	.31487

#1	3.4450	.38608	16.22	.51733
#2	3.4740	.38310	16.13	.51964

Sample Name: I4820-03 Acquired: 8/17/2017 13:16:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I4820-01MSD 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	5611.2	33144.	5858.4	90.743	3578.1
Stddev	6.9	534.	50.1	.768	10.4
%RSD	.12211	.64210	.85484	.84597	.29145
#1	5606.4	82766.	5893.8	91.286	3570.7
#2	5616.1	83521.	5823.0	90.200	3585.4

Sample Name: I4820-01A Acquired: 8/17/2017 13:20:08 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-ESW 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	4.0144	2.1937	11.331	1.7614	.78701	126.80	1.9062	.18859	.23717
Stddev	.0087	.0050	.002	.0107	.00037	.78	.0024	.00060	.00052
%RSD	.21715	.22948	.01892	.60996	.04742	.61747	.12341	.31783	.22133

#1	4.0205	2.1901	11.330	1.7690	.78728	126.24	1.9078	.18816	.23680
#2	4.0082	2.1972	11.333	1.7538	.78675	127.35	1.9045	.18901	.23754

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.692	.81832	.42797	1.8653	361.91	5.4105	54.723	1.0006	.09575
Stddev	.137	.00247	.00144	.0011	.87	.0311	.182	.0026	.00002
%RSD	.23301	.30151	.33714	.05988	.24161	.57441	.33172	.25729	.02274

#1	58.789	.81657	.42695	1.8661	362.52	5.3885	54.852	.99883	.09574
#2	58.595	.82006	.42899	1.8645	361.29	5.4325	54.595	1.0025	.09577

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9259	.68840	5.3264	25.708	.39498	.32784	15.816	3.2242	2.6769
Stddev	.0025	.00314	.0255	.016	.00017	.00771	.005	.0139	.0035
%RSD	.04221	.45648	.47858	.06399	.04360	2.3520	.03382	.43229	.13242

#1	5.9241	.68618	5.3444	25.696	.39486	.32239	15.820	3.2341	2.6743
#2	5.9276	.69063	5.3084	25.719	.39510	.33329	15.812	3.2143	2.6794

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3121	.39010	16.54	59711
Stddev	.0008	.00040	.03	.00092
%RSD	.02315	.10204	.1729	.15408

#1	3.3126	.38982	16.52	.59777
#2	3.3115	.39038	16.56	.59646

Sample Name: I4820-01A Acquired: 8/17/2017 13:20:08 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-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	5384.5	79725.	5603.2	39.560	3603.7
Stddev	9.9	184.	27.1	.436	1.9
%RSD	.18367	.23124	.48304	.48631	.05384
#1	5377.5	79856.	5584.1	89.252	3605.1
#2	5391.5	79595.	5622.4	89.868	3602.4

Sample Name: I4820-04 Acquired: 8/17/2017 13:24:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-ESW-D 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	4.7110	.01998	7.1390	.11263	.08529	136.98	1.7861	.00805	.02488
Stddev	.0070	.00112	.0046	.00134	.00051	.92	.0097	.00009	.00010
%RSD	.14843	5.6102	.06483	1.1932	.59251	.67329	.54268	1.1763	.40216

#1	4.7160	.01919	7.1422	.11358	.08494	137.63	1.7793	.00812	.02496
#2	4.7061	.02078	7.1357	.11168	.08565	136.33	1.7930	.00798	.02481

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.239	.48562	.22180	2.1506	412.32	4.8757	53.410	.48924	.03049
Stddev	.306	.00145	.00133	.0044	.31	.0183	.275	.00227	.00030
%RSD	.43577	.29936	.59984	.20352	.07430	.37553	.51517	.46476	.99813

#1	70.023	.48459	.22274	2.1537	412.10	4.8887	53.215	.49085	.03070
#2	70.456	.48665	.22086	2.1476	412.54	4.8628	53.604	.48763	.03027

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	3.5072	.40678	7.2396	17.553	.02203	.08906	18.697	2.6462	.55770
Stddev	.0145	.00059	.0304	.083	.00005	.00341	.032	.2105	.00021
%RSD	.41355	.14561	.41991	.47494	.24396	3.8256	.17140	7.9541	.03755

#1	3.4969	.40636	7.2181	17.494	.02199	.08665	18.719	2.7951	.55785
#2	3.5174	.40720	7.2611	17.612	.02206	.09147	18.674	2.4974	.55755

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1863	.20560	21.63	45522
Stddev	.0024	.00178	.03	.00166
%RSD	.07650	.86811	.1609	.36477

#1	3.1846	.20434	21.65	.45404
#2	3.1880	.20686	21.60	.45639

Sample Name: I4820-04 Acquired: 8/17/2017 13:24:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-ESW-D Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5630.5	33359.	5963.9	90.270	3568.3
Stddev	10.6	473.	33.6	.307	7.4
%RSD	.18801	.56758	.56292	.34000	.20720
#1	5623.0	83024.	5987.6	90.487	3563.1
#2	5638.0	83694.	5940.1	90.053	3573.5

Sample Name: I4820-05 Acquired: 8/17/2017 13:28:11 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I10-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4234	.01148	3.9174	.10843	.08292	127.56	1.7936	.00686	.01627
Stddev	.0161	.00347	.0501	.00308	.00085	.50	.0001	.00008	.00058
%RSD	.46902	30.199	.56155	2.8427	1.0255	.38870	.00689	1.1212	3.5614

#1	3.4120	.00903	8.8820	.10625	.08352	127.91	1.7936	.00691	.01668
#2	3.4347	.01393	8.9528	.11061	.08232	127.20	1.7937	.00680	.01586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.980	.55565	.17305	1.7246	391.65	3.9391	52.167	.38093	.02887
Stddev	.028	.00041	.00152	.0040	8.61	.0008	.106	.00176	.00153
%RSD	.06248	.07407	.87589	.23370	2.1982	.02002	.20395	.46256	5.3077

#1	45.000	.55536	.17198	1.7218	385.56	3.9396	52.242	.37969	.02779
#2	44.960	.55594	.17413	1.7275	397.73	3.9385	52.092	.38218	.02996

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1173	.40481	4.0506	18.820	.01882	.03009	15.863	2.6593	.68891
Stddev	.0004	.00168	.0896	.006	.00031	.01989	.109	.0236	.00196
%RSD	.01140	.41624	2.2123	.03028	1.6267	66.085	.68989	.88554	.28502

#1	3.1176	.40362	3.9873	18.816	.01860	.01603	15.785	2.6427	.68752
#2	3.1171	.40600	4.1140	18.824	.01903	.04415	15.940	2.6760	.69030

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3972	.20489	14.82	41646
Stddev	.0008	.00201	.06	.00044
%RSD	.02405	.97874	.4154	.10679

#1	3.3967	.20631	14.78	.41677
#2	3.3978	.20348	14.87	.41614

Sample Name: I4820-05 Acquired: 8/17/2017 13:28:11 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-I10-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	5307.2	78371.	5547.9	38.703	3614.8
Stddev	11.0	201.	7.1	1.793	12.0
%RSD	.20755	.25636	.12876	2.0215	.33285
#1	5315.0	78229.	5542.9	89.970	3623.3
#2	5299.4	78513.	5553.0	87.435	3606.3

Sample Name: I4820-06 Acquired: 8/17/2017 13:32:12 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-H8-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0353	.01596	5.5328	.10294	.02695	130.71	1.6801	.00647	.00918
Stddev	.0007	.00073	.0154	.00107	.00265	.11	.0045	.00002	.00068
%RSD	.06800	4.5810	.23552	1.0364	9.8480	.08134	.26633	.37224	7.4169

#1	1.0358	.01648	6.5219	.10369	.02507	130.79	1.6833	.00649	.00869
#2	1.0348	.01544	6.5436	.10218	.02883	130.64	1.6769	.00646	.00966

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.774	.43302	.13802	1.4016	366.26	2.3603	47.292	.35686	.02373
Stddev	.035	.00201	.00008	.0036	5.80	.0040	.224	.00132	.00105
%RSD	.06799	.46469	.06053	.25743	1.5823	.16868	.47347	.36890	4.4381

#1	50.799	.43160	.13807	1.3990	370.36	2.3574	47.450	.35593	.02448
#2	50.750	.43444	.13796	1.4041	362.16	2.3631	47.133	.35779	.02299

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	2.6209	.37605	3.7867	18.858	.01550	.03458	9.8208	3.2745	.41313
Stddev	.0046	.00061	.0473	.036	.00008	.00845	.0171	.0169	.00064
%RSD	.17411	.16222	1.2493	.18881	.49324	24.432	.17438	.51459	.15487

#1	2.6177	.37562	3.8202	18.833	.01545	.04056	9.8087	3.2625	.41358
#2	2.6242	.37649	3.7533	18.883	.01556	.02861	9.8329	3.2864	.41268

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0754	.20500	12.46	46123
Stddev	.0108	.00087	.03	.00032
%RSD	.35165	.42579	.2628	.07037

#1	3.0830	.20438	12.44	.46146
#2	3.0677	.20561	12.48	.46100

Sample Name: I4820-06 Acquired: 8/17/2017 13:32:12 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-H8-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	5327.7	78445.	5571.0	39.816	3613.8
Stddev	.4	47.	3.1	1.148	1.1
%RSD	.00705	.05948	.05531	1.2780	.03033
#1	5328.0	78412.	5568.8	89.004	3614.5
#2	5327.5	78478.	5573.2	90.627	3613.0

Sample Name: I4820-07 Acquired: 8/17/2017 13:36:08 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-H8-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20254	.00535	4.1967	.08864	.01182	131.71	1.4819	.00619	.00657
Stddev	.00084	.00071	.0061	.00144	.00060	.40	.0007	.00009	.00015
%RSD	.41473	13.353	.14616	1.6252	5.0811	.30074	.04765	1.4109	2.2482

#1	.20313	.00485	4.2010	.08966	.01224	131.99	1.4824	.00625	.00646
#2	.20194	.00586	4.1924	.08762	.01140	131.43	1.4814	.00613	.00667

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.303	.37166	.15155	1.4014	319.33	2.1396	44.409	.32698	.01993
Stddev	.067	.00018	.00031	.0029	2.11	.0026	.196	.00024	.00046
%RSD	.21357	.04868	.20244	.20625	.66131	.11927	.44172	.07451	2.2969

#1	31.256	.37179	.15176	1.4035	320.82	2.1378	44.271	.32715	.02026
#2	31.350	.37153	.15133	1.3994	317.84	2.1414	44.548	.32681	.01961

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	1.4677	.33685	4.4234	17.263	.01317	.00471	3.5250	3.4966	.25246
Stddev	.0050	.00008	.0210	.052	.00000	.00772	.0110	.2935	.00131
%RSD	.33916	.02476	.47477	.30260	.03230	163.98	.16815	8.3953	.52007

#1	1.4642	.33679	4.4383	17.300	.01317	.01017	6.5172	3.7041	.25339
#2	1.4713	.33691	4.4086	17.226	.01317	-.00075	6.5327	3.2890	.25153

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7898	.20252	9.828	35160
Stddev	.0036	.00020	.008	.00039
%RSD	.12726	.10073	.0840	.11108

#1	2.7923	.20266	9.834	35132
#2	2.7873	.20238	9.822	35188

Sample Name: I4820-07 Acquired: 8/17/2017 13:36:08 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-H8-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	5278.9	77272.	5480.9	91.299	3669.1
Stddev	19.6	32.	12.1	.443	13.1
%RSD	.37117	.04202	.22029	.48505	.35586
#1	5265.0	77295.	5489.4	90.986	3659.8
#2	5292.7	77249.	5472.3	91.613	3678.3

Sample Name: I4820-08 Acquired: 8/17/2017 13:40:03 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I8-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78053	.00971	2.6760	.07911	.02077	139.31	1.2381	.00697	.00919
Stddev	.00254	.00237	.0052	.00399	.00050	1.08	.0024	.00012	.00111
%RSD	.32483	24.448	.19304	5.0419	2.4042	.77377	.19673	1.7885	12.032

#1	.77873	.00803	2.6723	.07628	.02041	140.08	1.2364	.00688	.00998
#2	.78232	.01138	2.6796	.08193	.02112	138.55	1.2399	.00705	.00841

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.397	.31429	.17358	.83897	305.17	2.4618	48.149	.38171	.01871
Stddev	.020	.00018	.00000	.00185	7.96	.0050	.072	.00036	.00063
%RSD	.05196	.05781	.00140	.22068	2.6068	.20352	.14980	.09549	3.3607

#1	38.411	.31442	.17358	.84028	299.54	2.4654	48.200	.38196	.01827
#2	38.383	.31416	.17358	.83766	310.79	2.4583	48.098	.38145	.01916

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	1.4582	.33950	4.0926	18.180	.00896	.02675	4.2268	2.7443	.38279
Stddev	.0008	.00042	.1450	.028	.00052	.00851	.0062	.0293	.00133
%RSD	.05141	.12471	3.5440	.15368	5.7986	31.807	.14553	1.0662	.34810

#1	1.4587	.33920	3.9900	18.160	.00859	.02073	4.2225	2.7236	.38373
#2	1.4577	.33980	4.1951	18.199	.00933	.03277	4.2312	2.7650	.38185

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8071	.19363	9.026	32945
Stddev	.0062	.00169	.002	.00059
%RSD	.22209	.87325	.0173	.18002

#1	2.8027	.19243	9.025	32987
#2	2.8115	.19482	9.027	32903

Sample Name: I4820-08 Acquired: 8/17/2017 13:40:03 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-I8-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	5537.5	31549.	5767.9	90.239	3651.5
Stddev	7.3	558.	31.6	3.071	3.0
%RSD	.13236	.68464	.54849	3.4032	.08341
#1	5532.3	81154.	5790.3	92.410	3649.3
#2	5542.7	81944.	5745.5	88.067	3653.6

Sample Name: I4820-09 Acquired: 8/17/2017 13:44:04 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I8-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34866	.00517	2.1753	.07219	.00766	127.52	1.1386	.00606	.00555
Stddev	.00012	.00177	.0046	.00002	.00170	.62	.0032	.00000	.00049
%RSD	.03528	34.150	.21275	.02136	22.200	.48797	.28332	.05603	8.7716

#1	.34857	.00642	2.1721	.07218	.00887	127.96	1.1409	.00606	.00521
#2	.34875	.00392	2.1786	.07220	.00646	127.08	1.1363	.00606	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.704	.26154	.14598	.56643	278.94	2.6180	44.834	.32557	.01598
Stddev	.001	.00143	.00022	.00157	2.29	.0006	.071	.00063	.00005
%RSD	.00370	.54524	.14825	.27792	.82256	.02143	.15889	.19366	.30119

#1	36.705	.26255	.14583	.56532	280.57	2.6184	44.784	.32512	.01601
#2	36.703	.26053	.14613	.56755	277.32	2.6176	44.885	.32601	.01595

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	1.3376	.31489	2.8427	17.110	.00759	.01807	2.1850	3.9479	.31780
Stddev	.0179	.00071	.0228	.071	.00004	.00421	.0067	.5545	.00032
%RSD	1.3372	.22453	.80390	.41686	.47533	23.312	.30783	14.046	.10097

#1	1.3503	.31539	2.8589	17.161	.00762	.02105	2.1802	4.3400	.31803
#2	1.3250	.31439	2.8266	17.060	.00757	.01509	2.1897	3.5558	.31758

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4743	.18605	3.493	23097
Stddev	.0071	.00020	.006	.00042
%RSD	.28570	.10801	.0721	.18162

#1	2.4793	.18591	8.489	.23127
#2	2.4693	.18619	8.498	.23067

Sample Name: I4820-09 Acquired: 8/17/2017 13:44:04 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-I8-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	5352.3	78123.	5551.4	39.824	3673.3
Stddev	5.6	298.	12.7	.874	2.6
%RSD	.10545	.38165	.22896	.97267	.07034
#1	5348.3	77912.	5542.4	89.206	3671.5
#2	5356.3	78334.	5560.4	90.441	3675.2

Sample Name: I4834-01 Acquired: 8/17/2017 13:49:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00121	.01836	-.00241	-.00102	.47060	.08376	-.00006
Stddev	.00067	.00092	.00083	.00038	.00192	.00767	.00083	.00006
%RSD	74.332	75.678	4.5127	15.990	187.59	1.6309	.99424	95.703

#1	.00043	.00056	.01894	-.00213	.00033	.46517	.08317	-.00010
#2	.00137	.00186	.01777	-.00268	-.00237	.47603	.08435	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	75.678	.00361	.00065	.01771	11.296	.43171	5.8066
Stddev	.0001	.163	.00017	.00008	.00002	.029	.00050	.0607
%RSD	20383.	.21504	4.8068	12.692	.09343	.25552	.11683	1.0448

#1	.00008	75.563	.00349	.00059	.01772	11.276	.43135	5.7637
#2	-.00008	75.793	.00373	.00070	.01770	11.317	.43206	5.8495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00114	39.055	.00386	.31049	9.1261	.00167	.10626
Stddev	.00029	.00021	.061	.00011	.00269	.0357	.00012	.00252
%RSD	6.1911	18.230	.15664	2.9110	.86490	.39139	7.0120	2.3726

#1	.00450	.00099	39.012	.00378	.30859	9.1513	.00175	.10804
#2	.00492	.00129	39.098	.00394	.31239	9.1008	.00159	.10448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0870	3.8987	-.00078	.02237	.01635	1.085	.28040	
Stddev	.0099	.0159	.00021	.00162	.00109	.005	.00001	
%RSD	.47543	.17826	26.368	7.2422	6.6933	.4575	.00219	

#1	2.0800	8.8875	-.00093	.02123	.01557	1.082	.28040	
#2	2.0940	8.9099	-.00064	.02352	.01712	1.089	.28040	

Sample Name: I4834-01 Acquired: 8/17/2017 13:49:05 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RUSB-02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.1	37501.	4747.8	96.081	4057.8
Stddev	4.4	110.	9.2	.731	6.9
%RSD	.09466	.16330	.19457	.76042	.17064
#1	4655.2	67579.	4754.4	96.598	4062.7
#2	4649.0	67423.	4741.3	95.564	4052.9

Sample Name: CCV04 Acquired: 8/17/2017 13:53:09 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.9482	4.9241	4.8691	5.0352	4.9665	10.310	9.9108	25164	2.4829
Stddev	.0155	.0068	.0023	.0159	.0184	.047	.0239	.00354	.0045
%RSD	.31391	.13816	.04736	.31585	.37126	.45469	.24157	1.4049	.17927

#1	4.9373	4.9289	4.8707	5.0239	4.9534	10.343	9.8939	25414	2.4861
#2	4.9592	4.9192	4.8674	5.0464	4.9795	10.277	9.9277	24914	2.4798

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.135	99692	2.4434	1.2593	5.0378	2.5717	24.862	2.5009	1.2324
Stddev	.030	.01270	.0035	.0024	.0163	.0343	.122	.0031	.0155
%RSD	.11857	1.2734	.14439	.19264	.32263	1.3346	.49004	.12206	1.2546

#1	25.114	1.0059	2.4459	1.2576	5.0263	2.5959	24.776	2.5031	1.2433
#2	25.156	.98794	2.4409	1.2610	5.0493	2.5474	24.948	2.4987	1.2215

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.255	2.5273	2.5314	25.512	4.9779	5.1417	4.9702	5.1123	4.9318
Stddev	.061	.0310	.0245	.066	.0152	.0217	.0093	.0387	.0160
%RSD	.24212	1.2262	.96826	.25755	.30429	.42282	.18740	.75703	.32517

#1	25.211	2.5492	2.5141	25.466	4.9672	5.1570	4.9768	5.0850	4.9431
#2	25.298	2.5054	2.5488	25.559	4.9886	5.1263	4.9636	5.1397	4.9205

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0276	5.1031	5.065	4.9703
Stddev	.0117	.0118	.010	.0178
%RSD	.23300	.23098	.1949	.35776

#1	5.0193	5.0948	5.072	4.9829
#2	5.0359	5.1115	5.058	4.9578

Sample Name: CCV04 Acquired: 8/17/2017 13:53:09 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	4501.2	54970.	4555.3	37.885	3708.6
Stddev	2.1	684.	.4	.677	13.4
%RSD	.04633	1.0523	.00848	.77088	.36181
#1	4502.7	64486.	4555.6	88.364	3699.1
#2	4499.7	65453.	4555.0	87.406	3718.0

Sample Name: CCB04 Acquired: 8/17/2017 13:57:05 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	.00053	.00109	.00030	.00014	.00038	.00700	.00065	.00001
Stddev	.00119	.00119	.00053	.00206	.00129	.00813	.00008	.00003
%RSD	221.94	109.90	177.62	1454.7	336.00	116.21	12.003	261.87

#1	.00137	.00193	-.00008	.00160	-.00053	-.00125	.00070	-.00003
#2	-.00030	.00024	.00067	-.00131	.00130	-.01275	.00059	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01453	.00064	.00025	.00180	.03031	.00080	.00394
Stddev	.00006	.00077	.00015	.00011	.00012	.00342	.00002	.00378
%RSD	160.34	5.2686	23.276	44.842	6.8729	11.271	1.8922	95.981

#1	.00008	-.01399	-.00075	.00033	.00188	.02790	.00081	-.00661
#2	-.00001	-.01507	-.00054	.00017	.00171	.03273	.00079	-.00127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00064	.03393	.00013	.00220	.02193	.00259	.00243
Stddev	.00000	.00011	.00174	.00013	.00017	.01550	.00033	.00718
%RSD	1.5017	17.797	5.1259	100.82	7.9381	70.703	12.563	296.04

#1	-.00025	.00073	-.03516	-.00022	.00232	.01096	.00282	.00265
#2	-.00024	.00056	-.03270	-.00004	.00208	.03289	.00236	-.00751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00960	.00170	.00429	.00167	.0014	.00000
Stddev	.00083	.01568	.00009	.00018	.00201	.0006	.00016
%RSD	69.876	163.32	5.3590	4.1098	120.27	42.10	5651.0

#1	.00060	-.02068	.00164	.00416	-.00309	-.0010	.00011
#2	.00178	.00149	.00177	.00441	-.00025	-.0018	-.00011

Sample Name: CCB04 Acquired: 8/17/2017 13:57:05 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	4569.9	34244.	4532.1	30.582	3870.1
Stddev	23.9	36.	12.5	1.543	18.8
%RSD	.52207	.05663	.27668	1.7032	.48651
#1	4553.0	64218.	4540.9	89.491	3856.8
#2	4586.7	64270.	4523.2	91.673	3883.4

Sample Name: I4820-10 Acquired: 8/17/2017 14:01:16 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-I9-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17589	.00191	13.581	.07970	.10890	128.55	1.0675	.00610	.00283
Stddev	.00003	.00100	.055	.00062	.00030	.01	.0015	.00000	.00024
%RSD	.01501	52.139	.40615	.77930	.27736	.00637	.14097	.06491	8.5211

#1	.17591	.00121	13.620	.08014	.10911	128.54	1.0686	.00611	.00266
#2	.17587	.00262	13.542	.07926	.10869	128.55	1.0664	.00610	.00300

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.945	26814	12012	1.4359	296.21	2.1349	43.438	30072	.01909
Stddev	.054	.00039	.00073	.0036	2.04	.0001	.055	.00079	.00016
%RSD	.19294	.14603	.60665	.25100	.68829	.00448	.12623	.26225	.86182

#1	27.984	.26842	.12064	1.4385	297.65	2.1350	43.399	.30128	.01898
#2	27.907	.26787	.11961	1.4334	294.76	2.1348	43.477	.30016	.01921

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	1.3448	.31339	2.5332	17.189	.01133	.01583	3.1157	2.2777	.49170
Stddev	.0130	.00040	.0192	.132	.00049	.00617	.0086	.0044	.00032
%RSD	.96773	.12864	.75704	.76785	4.3643	38.985	.27505	.19318	.06534

#1	1.3356	.31367	2.5467	17.283	.01098	.02020	3.1218	2.2746	.49193
#2	1.3540	.31310	2.5196	17.096	.01168	.01147	3.1097	2.2808	.49147

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6110	.18494	3.224	24114
Stddev	.0006	.00236	.049	.00012
%RSD	.02112	1.2747	.5937	.04996

#1	2.6106	.18328	8.259	.24122
#2	2.6113	.18661	8.190	.24105

Sample Name: I4820-10 Acquired: 8/17/2017 14:01:16 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-I9-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	5333.1	77584.	5525.0	39.791	3664.6
Stddev	27.3	146.	26.9	.850	25.1
%RSD	.51265	.18761	.48749	.94680	.68408
#1	5313.8	77481.	5506.0	89.189	3646.9
#2	5352.4	77687.	5544.0	90.392	3682.3

Sample Name: I4820-11 Acquired: 8/17/2017 14:05:13 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-K7-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	.20968	-.00560	33.009	.01360	.08361	36.038	4.4094	.00963
Stddev	.00023	.00030	.384	.00008	.00022	2.123	.0120	.00003
%RSD	.11051	5.3043	.46236	.58721	.26117	2.4673	.27196	.29745

#1	.20985	-.00581	82.738	.01366	.08377	87.539	4.4009	.00961
#2	.20952	-.00539	83.280	.01354	.08346	84.537	4.4178	.00965

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01316	53.886	.13892	.10289	1.2371	37.127	2.7439	4.7330
Stddev	.00020	.271	.00159	.00109	.0014	.663	.0067	.0481
%RSD	1.5574	.50361	1.1465	1.0599	.11493	.68239	.24528	1.0173

#1	.01301	53.694	.14005	.10212	1.2361	97.596	2.7486	4.6990
#2	.01330	54.077	.13779	.10366	1.2381	96.659	2.7391	4.7671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29039	.01354	3.7682	.60817	4.4253	3.5549	.03925	.01876
Stddev	.00112	.00041	.0256	.00275	.0179	.0767	.00017	.00762
%RSD	.38471	3.0098	.68080	.45296	.40482	.89682	.43569	40.644

#1	.28960	.01383	3.7864	.61012	4.4380	8.6091	.03937	.01337
#2	.29118	.01326	3.7501	.60622	4.4127	8.5006	.03913	.02415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4951	7.5332	3.1495	1.4154	.15528	3.913	.73231
Stddev	.0245	2.0493	.0347	.2635	.00126	.031	.00211
%RSD	.70040	27.204	.56433	18.617	.81011	.4429	.28809

#1	3.4778	8.9822	6.1249	1.6017	.15617	6.892	.73380
#2	3.5124	6.0841	6.1740	1.2291	.15439	6.935	.73082

Sample Name: I4820-11 Acquired: 8/17/2017 14:05:13 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-K7-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	5120.0	74015.	5261.3	94.577	3841.5
Stddev	3.1	4.	36.6	.440	14.7
%RSD	.05967	.00598	.69643	.46546	.38387
#1	5117.8	74012.	5287.2	94.265	3851.9
#2	5122.2	74019.	5235.4	94.888	3831.1

Sample Name: I4820-12 Acquired: 8/17/2017 14:09:04 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-K8-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54090	.01110	1.1114	.06782	.01840	122.50	1.4199	.00752	.00757
Stddev	.00010	.00085	.0029	.00224	.00169	.36	.0003	.00007	.00070
%RSD	.01866	7.6644	.25615	3.3043	9.1877	.28982	.01926	.87900	9.2355

#1	.54083	.01050	1.1094	.06623	.01959	122.76	1.4201	.00747	.00807
#2	.54097	.01170	1.1134	.06940	.01720	122.25	1.4197	.00757	.00708

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.019	.22722	.15777	1.1377	271.51	3.9385	55.217	.29826	.01534
Stddev	.120	.00063	.00026	.0011	5.68	.0215	.067	.00075	.00050
%RSD	.39980	.27608	.16388	.10036	2.0907	.54658	.12095	.25247	3.2820

#1	29.934	.22678	.15759	1.1385	267.50	3.9538	55.264	.29879	.01498
#2	30.104	.22767	.15796	1.1369	275.53	3.9233	55.170	.29773	.01570

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	1.4504	.35488	1.9232	20.607	.00529	.05964	3.3478	2.1850	.05198
Stddev	.0058	.00032	.0373	.081	.00004	.00109	.0143	.0238	.00018
%RSD	.39843	.08913	1.9416	.39250	.79567	1.8357	.42771	1.0899	.34871

#1	1.4545	.35510	1.8968	20.550	.00532	.05886	3.3376	2.1682	.05185
#2	1.4464	.35465	1.9496	20.665	.00526	.06041	3.3579	2.2019	.05211

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4335	.24787	3.689	19706
Stddev	.0291	.00162	.027	.00073
%RSD	.65563	.65428	.3135	.37202

#1	4.4130	.24673	8.669	.19654
#2	4.4541	.24902	8.708	.19758

Sample Name: I4820-12 Acquired: 8/17/2017 14:09:04 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-K8-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	5675.4	32975.	5855.2	37.651	3650.4
Stddev	5.0	490.	10.1	1.567	.7
%RSD	.08747	.59069	.17193	1.7875	.01903
#1	5671.9	82629.	5848.1	88.759	3649.9
#2	5679.0	83322.	5862.3	86.543	3650.9

Sample Name: I4820-13 Acquired: 8/17/2017 14:13:07 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-J8-BASE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2472	.02299	45.897	.01941	.05758	38.999	18.735	.00541
Stddev	.0079	.00203	.071	.00132	.00111	1.052	.292	.00003
%RSD	.63014	8.8111	.15499	6.7790	1.9344	1.1824	1.5590	.60101

#1	1.2528	.02442	45.947	.02034	.05679	88.255	18.941	.00539
#2	1.2417	.02155	45.847	.01848	.05837	89.743	18.528	.00544

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32015	378.75	.56667	.16921	13.675	446.96	5.1857	55.038
Stddev	.00108	3.26	.00201	.00034	.022	6.03	.0493	.205
%RSD	.33720	.37075	.35512	.20028	.16048	1.3488	.94971	.37165

#1	.31939	881.05	.56525	.16945	13.660	451.22	5.1508	55.183
#2	.32091	876.44	.56809	.16897	13.691	442.70	5.2205	54.893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67208	.04059	3.1428	.77843	F 47.815	9.4747	.01218	.13834
Stddev	.00112	.00015	.0041	.00352	1.044	.0261	.00020	.00574
%RSD	.16631	.37995	.13182	.45196	2.1834	.27516	1.6782	4.1456

#1	.67129	.04070	3.1399	.77594	48.553	9.4563	.01204	.13429
#2	.67287	.04048	3.1458	.78092	47.077	9.4932	.01233	.14240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	23.234	3.2182	.58552	3.4105	.14809	13.96	1.7116	
Stddev	.028	.1601	.00040	.0984	.00015	.02	.0019	
%RSD	.11938	1.9481	.06915	2.8861	.10414	.1168	.11017	

#1	23.214	8.3314	.58523	3.4801	.14820	13.97	1.7130	
#2	23.253	8.1050	.58581	3.3409	.14798	13.95	1.7103	

Sample Name: I4820-13 Acquired: 8/17/2017 14:13:07 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J8-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	4760.1	72973.	5260.0	33.381	3148.8
Stddev	3.8	367.	23.5	1.400	5.5
%RSD	.07898	.50312	.44634	1.6791	.17364
#1	4757.5	73233.	5243.4	82.391	3144.9
#2	4762.8	72713.	5276.6	84.371	3152.7

Sample Name: I4820-14 Acquired: 8/17/2017 14:17:28 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J7-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08540	.00647	3.2093	.08114	.01006	165.32	1.5226	.00847	.00447
Stddev	.00115	.00153	.0034	.00171	.00018	.04	.0009	.00010	.00063
%RSD	1.3447	23.702	.04107	2.1108	1.7581	.02146	.05995	1.1903	14.064

#1	.08621	.00756	8.2069	.08235	.00994	165.29	1.5220	.00840	.00402
#2	.08459	.00539	8.2117	.07993	.01019	165.34	1.5233	.00854	.00491

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.881	.20990	.14138	.46548	326.15	5.4868	45.121	.31238	.02129
Stddev	.004	.00066	.00067	.00113	6.03	.0620	.074	.00067	.00085
%RSD	.01689	.31389	.47535	.24314	1.8487	1.1307	.16340	.21605	4.0010

#1	21.884	.21037	.14091	.46468	330.41	5.5306	45.173	.31286	.02189
#2	21.879	.20944	.14186	.46628	321.88	5.4429	45.069	.31190	.02068

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	1.6236	.31429	12.683	13.754	.00281	.07285	1.3041	2.2591	.04120
Stddev	.0108	.00229	.230	.002	.00026	.00732	.0003	.0051	.00043
%RSD	.66330	.72914	1.8140	.01416	9.2451	10.047	.02248	.22491	1.0368

#1	1.6312	.31267	12.846	13.756	.00263	.07803	1.3039	2.2627	.04150
#2	1.6160	.31591	12.521	13.753	.00300	.06768	1.3043	2.2555	.04090

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3095	.20640	9.203	14452
Stddev	.0032	.00008	.007	.00005
%RSD	.13674	.03955	.0777	.03154

#1	2.3073	.20634	9.198	.14455
#2	2.3118	.20645	9.208	.14448

Sample Name: I4820-14 Acquired: 8/17/2017 14:17:28 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-J7-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	5143.6	39584.	5317.2	39.598	3620.5
Stddev	7.7	130.	6.5	1.559	.1
%RSD	.12460	.14533	.10367	1.7400	.00190
#1	6149.0	89492.	6312.6	88.495	3620.5
#2	6138.2	89676.	6321.8	90.700	3620.4

Sample Name: I4820-15 Acquired: 8/17/2017 14:21:36 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J7-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12660	.00639	7.5409	.08198	.00980	171.51	1.5348	.00781	.00361
Stddev	.00122	.00073	.0031	.00002	.00179	.06	.0010	.00001	.00027
%RSD	.96239	11.488	.04143	.02228	18.213	.03739	.06393	.17210	7.5336
#1	.12746	.00587	7.5387	.08197	.00854	171.47	1.5355	.00782	.00380
#2	.12574	.00691	7.5431	.08199	.01107	171.56	1.5341	.00780	.00342
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.396	.23414	.14681	.66972	335.04	4.6721	53.182	.31977	.02106
Stddev	.005	.00163	.00087	.00063	4.84	.0370	.097	.00040	.00020
%RSD	.02307	.69710	.59495	.09479	1.4440	.79125	.18156	.12567	.96191
#1	21.392	.23298	.14620	.67017	331.62	4.6983	53.250	.31948	.02092
#2	21.399	.23529	.14743	.66927	338.46	4.6460	53.113	.32005	.02120
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	1.8513	.35021	11.236	16.310	.00274	.05827	1.5748	2.2416	.04523
Stddev	.0048	.00027	.149	.009	.00028	.00640	.0065	.0050	.00058
%RSD	.25931	.07693	1.3248	.05505	10.160	10.978	.41267	.22320	1.2823
#1	1.8547	.35002	11.131	16.316	.00255	.05375	1.5702	2.2451	.04564
#2	1.8479	.35040	11.341	16.303	.00294	.06280	1.5794	2.2381	.04482
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.1153	.23413	3.053	14119					
Stddev	.0022	.00052	.019	.00010					
%RSD	.06962	.22097	.2335	.07053					
#1	3.1138	.23449	8.040	.14126					
#2	3.1169	.23376	8.067	.14112					

Sample Name: I4820-15 Acquired: 8/17/2017 14:21:36 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J7-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	5821.1	34761.	3014.3	38.679	3609.8
Stddev	7.2	225.	19.2	1.147	1.9
%RSD	.12406	.26503	.31961	1.2932	.05380
#1	5816.0	84602.	6000.7	89.490	3608.5
#2	5826.2	84920.	6027.9	87.868	3611.2

Sample Name: I4820-16 Acquired: 8/17/2017 14:25:44 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-K6-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50877	.00903	3.3984	.07852	.01468	161.42	1.7382	.00838	.00672
Stddev	.00010	.00130	.0151	.00123	.00149	.46	.0069	.00014	.00035
%RSD	.01884	14.451	.16110	1.5633	10.174	.28525	.39849	1.6261	5.1915

#1	.50870	.00995	9.3877	.07939	.01573	161.09	1.7333	.00829	.00648
#2	.50884	.00810	9.4091	.07765	.01362	161.75	1.7431	.00848	.00697

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.551	24755	15342	68373	318.00	5.3209	52.847	34324	01964
Stddev	.102	.00065	.00010	.00316	2.25	.0026	.156	.00149	.00020
%RSD	.39960	.26291	.06643	.46218	.70700	.04896	.29436	.43338	1.0346

#1	25.479	.24709	.15335	.68150	319.59	5.3191	52.737	.34218	.01978
#2	25.624	.24801	.15349	.68597	316.41	5.3228	52.957	.34429	.01949

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	2.0097	34448	10.921	16.608	.00402	.05246	2.8973	2.5881	.06320
Stddev	.0107	.00060	.072	.014	.00045	.00065	.0007	.0190	.00021
%RSD	.53409	.17481	.65792	.08304	11.078	1.2410	.02410	.73328	.32737

#1	2.0021	.34491	10.972	16.618	.00434	.05200	2.8978	2.5747	.06335
#2	2.0173	.34406	10.870	16.599	.00371	.05292	2.8968	2.6016	.06305

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8412	23407	3.280	16358
Stddev	.0097	.00249	.015	.00086
%RSD	.33981	1.0625	.1794	.52577

#1	2.8344	.23232	8.269	.16298
#2	2.8480	.23583	8.290	.16419

Sample Name: I4820-16 Acquired: 8/17/2017 14:25:44 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-K6-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	5804.6	34295.	5988.1	39.155	3622.7
Stddev	1.2	135.	11.1	.701	1.5
%RSD	.02117	.16027	.18582	.78599	.04159
#1	5805.5	84390.	5996.0	88.660	3621.6
#2	5803.7	84199.	5980.2	89.651	3623.7

Sample Name: PB101622BL Acquired: 8/17/2017 14:37:56 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00114	-.00189	.00202	.00173	-.00031	.00122	-.00009
Stddev	.00019	.00032	.00025	.00236	.00033	.00045	.00023	.00003
%RSD	287.04	27.867	13.275	116.94	19.006	147.21	18.385	30.889

#1	.00020	-.00092	-.00171	.00035	.00196	-.00063	.00107	-.00007
#2	-.00007	-.00137	-.00207	.00369	.00150	.00001	.00138	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02724	-.00006	-.00026	-.00153	-.01711	-.00026	.02475
Stddev	.00003	.01110	.00044	.00006	.00019	.00955	.00001	.00030
%RSD	128.66	40.732	778.39	22.625	12.116	55.827	4.1585	1.2030

#1	-.00005	-.01940	-.00037	-.00022	-.00167	-.01036	-.00025	.02496
#2	.00000	-.03509	.00025	-.00031	-.00140	-.02386	-.00027	.02454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.00036	-.12768	.00004	-.00087	-.02408	.00021	-.00721
Stddev	.00020	.00011	.00775	.00063	.00004	.00964	.00014	.00482
%RSD	76.825	31.197	6.0700	1723.1	4.8052	40.047	64.697	66.801

#1	-.00041	.00028	-.13316	-.00041	-.00084	-.03089	.00031	-.01062
#2	-.00012	.00044	-.12220	.00048	-.00090	-.01726	.00011	-.00381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00627	-.02035	-.00170	.00397	-.00625	-.0004	-.00015
Stddev	.00124	.00248	.00033	.00083	.00137	.0007	.00014
%RSD	19.710	12.174	19.396	20.968	21.917	165.4	95.041

#1	-.00714	-.01859	-.00194	.00338	-.00722	-.0009	-.00005
#2	-.00540	-.02210	-.00147	.00456	-.00528	.0001	-.00024

Sample Name: PB101622BL Acquired: 8/17/2017 14:37:56 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4688.0	36169.	4644.1	95.027	4036.0
Stddev	1.0	213.	6.3	1.164	8.0
%RSD	.02179	.32262	.13513	1.2244	.19892
#1	4688.7	66320.	4648.5	94.205	4030.3
#2	4687.3	66018.	4639.6	95.850	4041.7

Sample Name: PB101622BS Acquired: 8/17/2017 14:42:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74002	1.9058	.95437	F1.6818	.72561	2.1096	.21468
Stddev	.00004	.0045	.00074	.0022	.00110	.0057	.00085
%RSD	.00523	.23498	.07784	.13067	.15113	.26933	.39503

#1	.74005	1.9027	.95385	1.6834	.72638	2.1136	.21408
#2	.73999	1.9090	.95490	1.6803	.72483	2.1056	.21528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19556	.19589	1.0855	.42740	.20292	.32416	3.1030
Stddev	.00136	.00010	.0060	.00140	.00040	.00048	.0800
%RSD	.69719	.05104	.55658	.32715	.19799	.14702	2.5771

#1	.19460	.19596	1.0812	.42641	.20263	.32450	3.1596
#2	.19652	.19582	1.0898	.42838	.20320	.32383	3.0465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21957	2.1625	.51671	.07225	3.1509	.31848	.20781
Stddev	.00061	.0067	.00168	.00020	.0343	.00110	.00556
%RSD	.27947	.30909	.32447	.28026	1.0892	.34589	2.6735

#1	.21914	2.1578	.51552	.07239	3.1267	.31770	.21174
#2	.22001	2.1672	.51789	.07211	3.1752	.31926	.20388

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.647	.40203	.30755	F.00328	.82588	.67520	.20560
Stddev	.031	.00068	.00424	.00050	.00058	.00223	.00043
%RSD	.28943	.17017	1.3778	15.278	.07016	.32973	.21037

#1	10.625	.40252	.30455	-.00363	.82629	.67363	.20591
#2	10.669	.40155	.31055	-.00292	.82547	.67678	.20530

Sample Name: PB101622BS Acquired: 8/17/2017 14:42:05 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RUSB-04 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21111	F 5.263	.20567
Stddev	.00071	.009	.00048
%RSD	.33596	.1737	.23205

#1	.21161	5.270	.20534
#2	.21061	5.257	.20601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4616.8	35839.	4558.5	91.794	3979.2
Stddev	21.6	59.	38.8	2.284	1.8
%RSD	.46733	.08924	.85085	2.4884	.04481

#1	4601.5	65880.	4585.9	90.179	3977.9
#2	4632.0	65797.	4531.0	93.410	3980.4

Sample Name: I4792-11 Acquired: 8/17/2017 14:46:00 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00014	.00332	.00101	.00045	1.1490	.00804	.00008
Stddev	.00122	.00158	.00015	.00155	.00108	.0161	.00029	.00001
%RSD	82.170	1096.3	4.4028	153.59	239.72	1.4026	3.6671	16.564

#1	.00235	.00098	.00343	-.00009	-.00121	1.1376	.00783	.00009
#2	.00062	-.00127	.00322	.00210	.00031	1.1604	.00825	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	21.922	.01126	.00016	.00260	1.4613	.04810	10.832
Stddev	.00003	.364	.00037	.00004	.00007	.0019	.00002	.166
%RSD	85.363	1.6593	3.3217	24.753	2.7495	.13081	.03597	1.5326

#1	.00005	21.665	.01099	.00019	.00255	1.4600	.04812	10.715
#2	.00001	22.179	.01152	.00013	.00265	1.4627	.04809	10.949

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00071	182.72	.03640	.04832	12.342	.00236	.49365
Stddev	.00002	.00027	3.00	.00022	.00064	.150	.00019	.00811
%RSD	.66297	37.548	1.6404	.60806	1.3264	1.2142	7.9862	1.6427

#1	.00274	.00090	180.60	.03655	.04877	12.236	.00250	.48792
#2	.00276	.00052	184.84	.03624	.04787	12.448	.00223	.49938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.764	14.526	.00076	.06074	.00803	3.045	.12580
Stddev	.028	.111	.00022	.00258	.00295	.001	.00155
%RSD	.15917	.76491	28.772	4.2544	36.717	.0193	1.2315

#1	17.744	14.448	-.00091	.06257	.00595	3.045	.12471
#2	17.784	14.605	-.00060	.05891	.01012	3.046	.12690

Sample Name: I4792-11 Acquired: 8/17/2017 14:46:00 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4586.4	36550.	4677.6	96.457	4005.6
Stddev	11.5	62.	57.7	1.051	.6
%RSD	.25059	.09318	1.2332	1.0896	.01537
#1	4594.5	66594.	4718.4	95.714	4005.2
#2	4578.3	66506.	4636.8	97.200	4006.1

Sample Name: CCV05 Acquired: 8/17/2017 14:50:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.9553	4.9409	4.8758	5.0265	4.9672	10.378	10.129	.25299	2.4889
Stddev	.0159	.0058	.0047	.0035	.0101	.019	.011	.00088	.0010
%RSD	.32045	.11719	.09749	.06992	.20268	.18716	.11113	.34695	.04039
#1	4.9441	4.9450	4.8725	5.0240	4.9744	10.392	10.137	.25362	2.4896
#2	4.9665	4.9368	4.8792	5.0290	4.9601	10.364	10.121	.25237	2.4882
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.330	1.0093	2.4492	1.2601	4.9841	2.5933	25.097	2.5058	1.2389
Stddev	.010	.0006	.0013	.0002	.0398	.0091	.010	.0034	.0039
%RSD	.03916	.05516	.05249	.01553	.79891	.34892	.04046	.13522	.31585
#1	25.337	1.0097	2.4501	1.2603	5.0122	2.5997	25.090	2.5082	1.2417
#2	25.323	1.0089	2.4483	1.2600	4.9559	2.5869	25.104	2.5034	1.2362
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.172	2.5446	2.5072	25.593	4.9875	5.1384	4.9740	5.1274	4.9542
Stddev	.075	.0073	.0129	.009	.0003	.0063	.0021	.0186	.0066
%RSD	.29656	.28679	.51304	.03523	.00544	.12294	.04178	.36234	.13408
#1	25.224	2.5497	2.5163	25.599	4.9873	5.1428	4.9755	5.1406	4.9589
#2	25.119	2.5394	2.4981	25.587	4.9877	5.1339	4.9725	5.1143	4.9495
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0443	5.1116	5.096	4.9931					
Stddev	.0268	.0137	.001	.0431					
%RSD	.53064	.26761	.0170	.86265					
#1	5.0633	5.1213	5.097	5.0235					
#2	5.0254	5.1019	5.095	4.9626					

Sample Name: CCV05 Acquired: 8/17/2017 14:50:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4510.0	54734.	4538.1	38.871	3710.1
Stddev	18.9	317.	3.4	.711	16.4
%RSD	.41978	.48988	.07543	.80001	.44146
#1	4496.6	64509.	4535.7	88.368	3698.5
#2	4523.4	64958.	4540.6	89.374	3721.6

Sample Name: CCB05 Acquired: 8/17/2017 14:54:11 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00035	.00053	.00117	.00180	.00081	.00317	.00147	.00006
Stddev	.00057	.00006	.00063	.00142	.00034	.00521	.00045	.00007
%RSD	163.58	12.045	53.809	79.018	42.442	164.07	30.748	122.30

#1	-.00076	-.00048	-.00073	.00079	.00057	.00051	.00115	-.00011
#2	.00005	-.00057	-.00162	.00281	.00105	-.00686	.00179	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02522	.00031	.00007	.00098	.01508	.00020	.01079
Stddev	.00009	.01466	.00034	.00000	.00036	.00535	.00006	.02453
%RSD	86.929	58.102	108.84	3.9299	37.068	35.452	31.266	227.41

#1	-.00017	-.03559	-.00007	-.00007	-.00124	-.01130	-.00024	-.00656
#2	-.00004	-.01486	-.00056	-.00006	-.00073	-.01887	-.00015	.02813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00056	.11427	.00000	.00095	.00040	.00235	.00236
Stddev	.00030	.00017	.00498	.00027	.00006	.01591	.00030	.00235
%RSD	48.025	30.696	4.3547	24913.	6.3337	4005.1	12.581	99.576

#1	-.00083	.00044	-.11076	.00020	-.00099	-.01085	.00256	-.00401
#2	-.00041	.00068	-.11779	-.00019	-.00090	.01165	.00214	-.00070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	.00934	.00151	.00474	.00499	.0004	.00016
Stddev	.00138	.00581	.00004	.00050	.00188	.0009	.00002
%RSD	25.102	62.243	2.5946	10.477	37.729	215.2	13.641

#1	-.00453	-.00523	-.00154	.00509	-.00366	-.0010	-.00018
#2	-.00648	-.01345	-.00148	.00439	-.00632	.0002	-.00015

Sample Name: CCB05 Acquired: 8/17/2017 14:54:11 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4695.1	36666.	4640.6	94.957	4028.6
Stddev	5.7	101.	2.1	1.893	9.3
%RSD	.12164	.15086	.04419	1.9937	.23134
#1	4699.2	66595.	4642.1	96.295	4035.1
#2	4691.1	66738.	4639.2	93.618	4022.0

Sample Name: I4792-11DUP Acquired: 8/17/2017 14:58:21 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00281	-.00079	.00372	.00109	-.00147	1.0991	.00728	.00004
Stddev	.00037	.00071	.00045	.00163	.00050	.0020	.00016	.00002
%RSD	13.276	90.342	11.985	149.79	33.738	.18562	2.1700	35.087

#1	.00254	-.00028	.00341	.00224	-.00182	1.1005	.00739	.00005
#2	.00307	-.00129	.00404	-.00006	-.00112	1.0976	.00717	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	21.910	.01132	.00021	.00280	1.4666	.04755	10.737
Stddev	.00001	.033	.00011	.00004	.00050	.0202	.00009	.004
%RSD	10.054	.14937	1.0044	20.432	18.026	1.3768	.19676	.04071

#1	.00009	21.887	.01124	.00024	.00315	1.4523	.04761	10.740
#2	.00008	21.933	.01141	.00018	.00244	1.4808	.04748	10.734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00053	182.39	.03596	.04881	12.275	.00279	.51097
Stddev	.00007	.00007	2.06	.00032	.00026	.012	.00016	.00956
%RSD	1.9359	13.032	1.1292	.88481	.53993	.09816	5.6478	1.8712

#1	.00334	.00048	183.84	.03619	.04862	12.283	.00290	.50421
#2	.00343	.00057	180.93	.03574	.04900	12.266	.00268	.51773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.616	14.430	-.00087	.05814	.00956	3.027	.12635
Stddev	.003	.006	.00026	.00168	.00004	.004	.00043
%RSD	.01765	.03873	29.391	2.8892	.46508	.1313	.34427

#1	17.614	14.426	-.00105	.05695	.00959	3.024	.12604
#2	17.619	14.433	-.00069	.05933	.00953	3.030	.12666

Sample Name: I4792-11DUP Acquired: 8/17/2017 14:58:21 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4617.2	36777.	4656.8	94.724	4033.1
Stddev	16.1	29.	6.3	.169	8.8
%RSD	.34792	.04392	.13480	.17866	.21862
#1	4605.8	66756.	4652.4	94.844	4026.8
#2	4628.5	66798.	4661.3	94.605	4039.3

Sample Name: I4792-11LX5 Acquired: 8/17/2017 15:02:29 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00075	.00014	.00140	.00086	.26157	.00258	.00004
Stddev	.00122	.00101	.00030	.00171	.00119	.00587	.00018	.00005
%RSD	594.00	134.48	213.03	122.02	138.16	2.2425	6.8736	130.72

#1	-.00106	.00004	.00007	.00261	.00171	.26572	.00270	.00000
#2	.00066	.00147	-.00035	.00019	.00002	.25742	.00245	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	4.3924	.00187	.00012	.00294	.31084	.01015	2.1883
Stddev	.00006	.0385	.00026	.00019	.00037	.00182	.00001	.0632
%RSD	96.900	.87557	13.875	160.97	12.588	.58651	.09100	2.8874

#1	-.00010	4.3652	.00169	-.00002	.00320	.31213	.01014	2.1437
#2	-.00002	4.4196	.00205	.00025	.00267	.30955	.01016	2.2330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00024	36.574	.00738	.01237	2.4877	.00093	.09979
Stddev	.00035	.00030	.046	.00010	.00017	.0119	.00036	.00900
%RSD	78.439	127.26	.12607	1.3602	1.4003	.47936	38.338	9.0199

#1	.00020	.00045	36.607	.00745	.01224	2.4962	.00118	.09343
#2	.00069	.00002	36.542	.00731	.01249	2.4793	.00068	.10616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4796	3.0408	.00035	.01429	.00436	.5974	.02531
Stddev	.0068	.0060	.00001	.00092	.00108	.0001	.00006
%RSD	.19420	.19639	2.9349	6.4043	24.746	.0123	.24916

#1	3.4748	3.0450	-.00034	.01494	.00512	.5974	.02526
#2	3.4844	3.0365	-.00035	.01364	.00360	.5973	.02535

Sample Name: I4792-11LX5 Acquired: 8/17/2017 15:02:29 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4592.4	35503.	4557.3	94.071	4070.7
Stddev	24.0	87.	16.0	1.938	7.5
%RSD	.52280	.13288	.35138	2.0605	.18331
#1	4575.4	65565.	4568.6	95.442	4065.4
#2	4609.4	65442.	4546.0	92.701	4075.9

Sample Name: I4792-11MS Acquired: 8/17/2017 15:06:38 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.86489	2.1044	1.0376	1.9953	.81876	3.4410	.23648	.22564	.20986
Stddev	.00394	.0024	.0030	.0095	.00099	.0406	.00003	.00053	.00002
%RSD	.45545	.11188	.29024	.47736	.12063	1.1806	.01309	.23295	.00778

#1	.86210	2.1027	1.0354	1.9885	.81807	3.4123	.23650	.22527	.20984
#2	.86767	2.1060	1.0397	2.0020	.81946	3.4697	.23646	.22601	.20987

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.161	.45850	.21743	.35722	4.8096	.27981	13.143	.55232	.08146
Stddev	.006	.00084	.00010	.00013	.0400	.00020	.049	.00059	.00027
%RSD	.02456	.18296	.04440	.03755	.83170	.06999	.36953	.10647	.33263

#1	23.157	.45791	.21736	.35713	4.7813	.27967	13.178	.55190	.08166
#2	23.165	.45909	.21750	.35732	4.8379	.27994	13.109	.55273	.08127

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	187.77	.37974	.28644	23.835	.42729	.84334	17.402	15.818	.72813
Stddev	.27	.00215	.00160	.057	.00026	.00612	.047	.017	.00228
%RSD	.14222	.56712	.55731	.23828	.05985	.72615	.26763	.10991	.31280

#1	187.96	.38127	.28532	23.795	.42747	.83901	17.369	15.805	.72652
#2	187.58	.37822	.28757	23.875	.42711	.84767	17.434	15.830	.72974

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.27703	.23393	9.146	.34650
Stddev	.00042	.00174	.015	.00088
%RSD	.15318	.74571	.1662	.25490

#1	.27733	.23269	9.136	.34588
#2	.27673	.23516	9.157	.34712

Sample Name: I4792-11MS Acquired: 8/17/2017 15:06:38 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.7	36889.	4583.7	93.149	3975.6
Stddev	9.3	50.	15.0	.757	13.0
%RSD	.20155	.07402	.32798	.81321	.32593
#1	4616.2	66924.	4573.1	93.685	3984.7
#2	4603.1	66854.	4594.4	92.614	3966.4

Sample Name: I4792-11MSD Acquired: 8/17/2017 15:10:34 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.86804	2.1100	1.0422	2.0012	.82156	3.4423	.23818	.22487	.21041
Stddev	.00225	.0053	.0010	.0056	.00009	.0067	.00126	.00015	.00045
%RSD	.25956	.25140	.09917	.28136	.01114	.19375	.52877	.06538	.21345

#1	.86963	2.1063	1.0415	2.0052	.82162	3.4470	.23729	.22497	.21009
#2	.86644	2.1138	1.0430	1.9972	.82149	3.4376	.23907	.22476	.21073

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.176	.45635	.21846	.35933	4.7710	.27962	13.157	.55472	.08085
Stddev	.016	.00011	.00017	.00150	.0684	.00067	.040	.00168	.00015
%RSD	.06815	.02430	.07660	.41768	1.4334	.24118	.30270	.30239	.18041

#1	23.187	.45643	.21834	.36039	4.8193	.28010	13.185	.55354	.08075
#2	23.165	.45627	.21857	.35826	4.7226	.27914	13.129	.55591	.08095

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	185.38	.37916	.28358	23.919	.42930	.85590	17.494	15.806	.73233
Stddev	1.64	.00075	.00355	.072	.00098	.00796	.045	.009	.00273
%RSD	.88652	.19688	1.2516	.29995	.22894	.92971	.26002	.05868	.37244

#1	184.22	.37968	.28609	23.868	.42860	.85027	17.462	15.812	.73040
#2	186.55	.37863	.28107	23.969	.42999	.86152	17.526	15.799	.73426

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.27416	.23411	9.182	.34669
Stddev	.00196	.00209	.010	.00093
%RSD	.71606	.89428	.1062	.26880

#1	.27277	.23559	9.175	.34603
#2	.27554	.23263	9.188	.34735

Sample Name: I4792-11MSD Acquired: 8/17/2017 15:10:34 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.9	57049.	4574.4	93.913	3957.7
Stddev	7.7	309.	26.3	1.206	2.6
%RSD	.16881	.46043	.57485	1.2844	.06593
#1	4582.4	66831.	4593.0	93.060	3959.6
#2	4593.4	67267.	4555.8	94.766	3955.9

Sample Name: I4792-11A Acquired: 8/17/2017 15:14:34 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.81843	1.9875	.98206	1.9711	.80662	3.4430	.22462	.21252	.19875
Stddev	.00183	.0008	.00164	.0037	.00457	.0005	.00051	.00083	.00034
%RSD	.22377	.04080	.16684	.19026	.56611	.01342	.22484	.38976	.17095

#1	.81973	1.9881	.98322	1.9684	.80984	3.4426	.22498	.21310	.19899
#2	.81714	1.9870	.98090	1.9737	.80339	3.4433	.22427	.21193	.19851

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.765	.43697	.20569	.33850	4.5585	.26744	12.886	.52430	.07664
Stddev	.027	.00090	.00020	.00036	.0361	.00001	.168	.00002	.00031
%RSD	.11675	.20642	.09702	.10724	.79180	.00440	1.3041	.00314	.40526

#1	22.746	.43633	.20583	.33875	4.5841	.26745	12.767	.52431	.07686
#2	22.784	.43760	.20555	.33824	4.5330	.26743	13.005	.52428	.07642

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	183.32	.36258	.26467	23.036	.42318	.82004	17.320	15.981	.72291
Stddev	.31	.00025	.00329	.058	.00047	.00644	.011	.018	.00063
%RSD	.16876	.06798	1.2415	.25257	.11080	.78556	.06122	.11341	.08670

#1	183.54	.36275	.26700	22.994	.42352	.82459	17.327	15.993	.72246
#2	183.11	.36240	.26235	23.077	.42285	.81548	17.312	15.968	.72335

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.28233	.22152	3.789	.33148
Stddev	.00271	.00007	.019	.00007
%RSD	.95991	.03291	.2188	.02172

#1	.28041	.22147	8.803	.33143
#2	.28424	.22157	8.775	.33153

Sample Name: I4792-11A Acquired: 8/17/2017 15:14:34 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4613.3	66797.	4620.3	95.023	3975.2
Stddev	1.1	134.	10.5	1.156	.2
%RSD	.02408	.20073	.22782	1.2163	.00391
#1	4612.5	66702.	4612.9	94.206	3975.1
#2	4614.1	66892.	4627.7	95.840	3975.3

Sample Name: PB101623BL Acquired: 8/17/2017 15:18:31 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00019	.00079	.00053	.00072	.00092	.00138	.00106	.00003
Stddev	.00207	.00006	.00068	.00081	.00016	.00522	.00054	.00003
%RSD	1098.1	7.6545	128.85	113.00	17.615	377.88	50.793	104.19

#1	.00128	.00075	-.00005	.00014	.00103	-.00507	.00068	-.00001
#2	-.00165	.00083	-.00101	.00129	.00080	.00231	.00145	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.00028	.00009	.00234	.01241	.00057	.02000
Stddev	.00007	.00951	.00011	.00015	.00018	.00084	.00003	.01861
%RSD	829.46	10088.	38.414	158.02	7.6362	6.7353	4.6245	93.071

#1	.00004	-.00682	-.00020	.00020	.00247	.01182	.00059	.00684
#2	-.00005	.00663	-.00036	-.00001	.00221	.01300	.00055	.03316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00016	.10038	.00020	.00233	.03356	.00050	.00180
Stddev	.00025	.00062	.00798	.00005	.00003	.00277	.00005	.00227
%RSD	166.14	382.39	7.9481	22.578	1.4216	8.2528	10.819	126.47

#1	.00033	.00060	.10602	.00017	.00231	.03552	.00054	-.00340
#2	-.00003	-.00028	.09474	.00023	.00236	.03160	.00046	-.00019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00606	.00018	.00268	.00358	.0009	.00009
Stddev	.00141	.00148	.00011	.00266	.00033	.0001	.00003
%RSD	71.738	24.391	59.799	99.419	9.1373	11.25	36.208

#1	.00296	-.00711	-.00010	.00456	.00381	-.0010	-.00011
#2	.00097	-.00502	-.00025	.00080	.00334	-.0009	-.00006

Sample Name: PB101623BL Acquired: 8/17/2017 15:18:31 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4605.4	34387.	4520.6	90.873	3880.1
Stddev	17.1	15.	40.6	3.973	6.0
%RSD	.37169	.02346	.89890	4.3717	.15516
#1	4593.3	64376.	4549.3	93.682	3875.9
#2	4617.5	64398.	4491.8	88.064	3884.4

Sample Name: PB101623BS Acquired: 8/17/2017 15:22:43 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.74186	1.9194	.95866	1.6688	.73033	2.1286	.21727	.19641
Stddev	.00488	.0062	.00058	.0017	.00001	.0041	.00150	.00015
%RSD	.65790	.32031	.06016	.09979	.00081	.19307	.69086	.07623

#1	.73841	1.9238	.95825	1.6699	.73034	2.1315	.21833	.19651
#2	.74531	1.9151	.95907	1.6676	.73033	2.1257	.21621	.19630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19739	1.1540	.43044	.20449	.32335	3.0525	.22331	2.1000
Stddev	.00017	.0132	.00200	.00028	.00008	.0215	.00023	.0754
%RSD	.08423	1.1427	.46496	.13884	.02396	.70280	.10396	3.5924

#1	.19751	1.1447	.42903	.20470	.32329	3.0374	.22315	2.0466
#2	.19728	1.1633	.43186	.20429	.32340	3.0677	.22348	2.1533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52114	.07268	3.2820	.32471	.20345	10.787	.40616	.32191
Stddev	.00073	.00046	.0160	.00005	.00393	.030	.00053	.01159
%RSD	.13957	.63001	.48643	.01586	1.9298	.27685	.13091	3.6009

#1	.52166	.07301	3.2708	.32475	.20067	10.766	.40654	.31372
#2	.52063	.07236	3.2933	.32468	.20623	10.809	.40579	.33011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00399	.83765	.68071	.20880	.21567	5.292	.20828	
Stddev	.00030	.00515	.00237	.00142	.00019	.001	.00005	
%RSD	7.4094	.61463	.34769	.67809	.08766	.0259	.02344	

#1	.00420	.84129	.68238	.20980	.21581	5.293	.20825	
#2	.00378	.83401	.67904	.20780	.21554	5.291	.20832	

Sample Name: PB101623BS Acquired: 8/17/2017 15:22:43 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4625.5	55867.	4523.2	33.351	3980.1
Stddev	10.8	63.	21.3	1.602	17.2
%RSD	.23335	.09504	.47192	1.7164	.43209
#1	4617.8	65823.	4538.3	94.484	3968.0
#2	4633.1	65911.	4508.1	92.218	3992.3

Sample Name: I4820-17 Acquired: 8/17/2017 15:26:39 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RURRSB-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.00576	.00021	.00435	.00168	.00363	.00127	.00029
Stddev	.00158	.00005	.00037	.00074	.00098	.00515	.00017	.00005
%RSD	44.341	.80474	175.53	17.049	58.296	141.91	13.545	15.410

#1	-.00467	-.00579	-.00047	.00487	.00238	-.00001	.00139	-.00032
#2	-.00244	-.00572	.00005	.00382	.00099	.00727	.00115	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02475	.00914	.00031	.00091	.03272	.00091	.00386
Stddev	.00002	.00381	.00037	.00021	.00014	.01094	.00003	.01151
%RSD	26.882	15.407	4.0315	69.285	14.955	33.431	3.7344	298.52

#1	-.00007	.02744	.00888	-.00046	.00101	.02499	.00089	.00428
#2	-.00010	.02205	.00940	-.00016	.00081	.04046	.00094	-.01200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00026	.01595	.00029	.01183	.04903	.00052	.00076
Stddev	.00003	.00008	.00827	.00025	.00023	.02297	.00005	.00248
%RSD	1.6265	29.260	51.834	86.271	1.9311	46.849	9.3262	325.16

#1	.00177	.00021	.02179	-.00047	.01167	.03279	.00048	-.00252
#2	.00181	.00031	.01010	-.00011	.01199	.06527	.00055	.00099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.02515	.00012	.00274	.00109	.0004	.00010
Stddev	.00036	.00567	.00031	.00041	.00080	.0000	.00023
%RSD	9.0571	22.524	254.79	15.137	72.706	7.238	231.95

#1	.00374	-.02916	.00010	.00244	.00053	.0003	.00026
#2	.00426	-.02115	-.00034	.00303	.00166	.0004	-.00006

Sample Name: I4820-17 Acquired: 8/17/2017 15:26:39 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RURRSB-05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4617.3	35154.	4573.2	39.670	3866.8
Stddev	21.9	213.	7.9	1.302	25.9
%RSD	.47412	.32692	.17369	1.4517	.66910
#1	4601.8	65003.	4578.8	90.591	3848.5
#2	4632.8	65304.	4567.6	88.750	3885.1

Sample Name: I4848-01 Acquired: 8/17/2017 15:30:49 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00439	.00448	.06127	.00438	.00247	.76838	.15867	.00024
Stddev	.00038	.00079	.00018	.00321	.00020	.03383	.00023	.00003
%RSD	8.7292	17.518	.28602	73.302	8.1946	4.4024	.14361	14.503

#1	.00411	-.00393	.06139	-.00665	.00262	.79230	.15883	-.00026
#2	.00466	-.00504	.06114	-.00211	.00233	.74446	.15851	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	107.77	.01253	.00142	.06719	3.7128	.22066	23.020
Stddev	.00001	.41	.00048	.00014	.00041	.0953	.00113	.212
%RSD	1.8678	.38315	3.8380	10.141	.60592	2.5673	.51382	.92062

#1	.00032	108.06	.01287	.00132	.06691	3.7802	.21985	23.170
#2	.00032	107.47	.01219	.00152	.06748	3.6454	.22146	22.870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01258	.00141	196.18	.01060	.16964	23.009	.00972	28776
Stddev	.00006	.00058	3.23	.00016	.00204	.093	.00004	.00814
%RSD	.47350	40.764	1.6450	1.5423	1.2052	.40224	.45875	2.8287

#1	.01254	.00182	198.46	.01048	.17109	23.074	.00975	29352
#2	.01262	.00101	193.90	.01071	.16820	22.943	.00969	28201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6371	10.843	.00580	.11436	.05027	4.644	.55009
Stddev	.0097	.083	.00021	.00906	.00222	.011	.00397
%RSD	.17191	.76484	3.6632	7.9206	4.4141	.2260	.72220

#1	5.6303	10.902	.00596	.12077	.05183	4.636	.55290
#2	5.6440	10.785	.00565	.10796	.04870	4.651	.54728

Sample Name: I4848-01 Acquired: 8/17/2017 15:30:49 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4393.6	35503.	4578.3	39.310	3781.9
Stddev	22.4	91.	32.5	1.587	21.7
%RSD	.50958	.13919	.71021	1.7764	.57386
#1	4377.8	65567.	4555.3	88.188	3766.6
#2	4409.5	65438.	4601.3	90.432	3797.3

Sample Name: I4848-01DUP Acquired: 8/17/2017 15:34:58 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00655	-.00281	.06261	-.00379	.00320	.74697	.15780	-.00025
Stddev	.00099	.00074	.00072	.00201	.00134	.00763	.00116	.00002
%RSD	15.149	26.285	1.1445	53.025	41.771	1.0212	.73651	7.4327

#1	.00726	-.00333	.06312	-.00237	.00226	.74157	.15698	-.00024
#2	.00585	-.00229	.06210	-.00522	.00415	.75236	.15863	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	107.44	.01258	.00120	.06664	3.6787	.22067	22.951
Stddev	.00006	.56	.00013	.00014	.00052	.0763	.00007	.174
%RSD	17.197	.52300	1.0479	11.819	.78301	2.0740	.02947	.75948

#1	.00029	107.04	.01267	.00110	.06627	3.7327	.22071	22.828
#2	.00037	107.84	.01249	.00130	.06701	3.6248	.22062	23.074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01273	.00091	194.13	.01029	.16770	22.983	.00963	29.123
Stddev	.00015	.00002	.61	.00014	.00370	.122	.00010	.00491
%RSD	1.1576	1.7489	.31532	1.3775	2.2061	.53008	1.0748	1.6856

#1	.01284	.00092	194.56	.01039	.17031	22.897	.00956	.28776
#2	.01263	.00090	193.70	.01019	.16508	23.069	.00971	.29470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6519	10.787	.00597	.10868	.05065	4.643	.54857
Stddev	.0028	.072	.00027	.00190	.00117	.002	.00131
%RSD	.04938	.66638	4.5817	1.7450	2.3193	.0458	.23943

#1	5.6500	10.736	.00616	.11002	.04982	4.644	.54765
#2	5.6539	10.837	.00577	.10734	.05148	4.641	.54950

Sample Name: I4848-01DUP Acquired: 8/17/2017 15:34:58 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4396.3	35279.	4598.6	30.291	3785.6
Stddev	24.6	164.	10.9	2.339	18.9
%RSD	.55928	.25063	.23689	2.5904	.49906
#1	4378.9	65164.	4606.3	88.637	3772.3
#2	4413.6	65395.	4590.9	91.945	3799.0

Sample Name: CCV06 Acquired: 8/17/2017 15:39:07 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.9510	4.9929	4.9230	5.0331	4.9702	10.290	10.001	.25207	2.5118
Stddev	.0048	.0086	.0080	.0020	.0011	.009	.029	.00059	.0079
%RSD	.09772	.17208	.16140	.03994	.02274	.08373	.29447	.23228	.31329
#1	4.9545	4.9989	4.9286	5.0345	4.9710	10.284	10.022	.25166	2.5173
#2	4.9476	4.9868	4.9173	5.0317	4.9694	10.296	9.9803	.25249	2.5062
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.238	1.0139	2.4661	1.2605	5.1071	2.5918	25.007	2.5334	1.2456
Stddev	.173	.0019	.0021	.0002	.0749	.0064	.054	.0083	.0023
%RSD	.68475	.18271	.08435	.01263	1.4670	.24779	.21454	.32968	.18606
#1	25.360	1.0126	2.4676	1.2604	5.1600	2.5873	25.045	2.5393	1.2440
#2	25.116	1.0152	2.4647	1.2606	5.0541	2.5964	24.969	2.5275	1.2473
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	24.980	2.5556	2.5579	25.540	5.0021	5.0959	5.0185	5.1636	5.0271
Stddev	.034	.0027	.0393	.090	.0044	.0102	.0203	.0099	.0093
%RSD	.13601	.10436	1.5379	.35374	.08766	.19987	.40346	.19222	.18478
#1	25.004	2.5537	2.5857	25.604	4.9990	5.0887	5.0328	5.1706	5.0337
#2	24.956	2.5575	2.5301	25.476	5.0052	5.1031	5.0042	5.1566	5.0205
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0521	5.0712	5.157	5.0365					
Stddev	.0042	.0246	.022	.0804					
%RSD	.08391	.48468	.4227	1.5954					
#1	5.0491	5.0886	5.172	5.0933					
#2	5.0551	5.0538	5.141	4.9797					

Sample Name: CCV06 Acquired: 8/17/2017 15:39:07 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.3	35505.	4585.5	37.445	3708.8
Stddev	3.2	50.	24.7	1.371	8.6
%RSD	.07096	.07615	.53836	1.5684	.23106
#1	4543.6	65469.	4568.1	86.475	3702.8
#2	4539.0	65540.	4603.0	88.415	3714.9

Sample Name: CCB06 Acquired: 8/17/2017 15:43:09 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00108	-.00171	.00138	-.00075	-.00041	.00109	-.00001
Stddev	.00022	.00106	.00021	.00074	.00065	.01311	.00006	.00005
%RSD	83425.	98.587	12.429	53.584	86.218	3163.9	5.4403	894.55

#1	.00015	-.00183	-.00186	.00190	-.00121	.00886	.00105	-.00004
#2	-.00015	-.00033	-.00156	.00086	-.00029	-.00969	.00113	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02548	-.00044	.00006	-.00156	-.02178	-.00019	.03405
Stddev	.00015	.00812	.00043	.00005	.00004	.00912	.00008	.01024
%RSD	489.29	31.874	97.283	94.311	2.5187	41.876	40.120	30.062

#1	-.00014	-.01974	-.00074	.00002	-.00154	-.02823	-.00014	.04129
#2	.00007	-.03123	-.00014	.00009	-.00159	-.01533	-.00025	.02681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.00028	-.09155	-.00005	-.00090	-.00128	.00244	-.00419
Stddev	.00028	.00001	.02198	.00018	.00002	.01985	.00021	.00326
%RSD	83.065	2.4946	24.011	376.67	2.2948	1552.3	8.7563	77.922

#1	-.00054	.00028	-.10709	-.00017	-.00088	.01276	.00259	-.00188
#2	-.00014	.00027	-.07600	.00008	-.00091	-.01531	.00229	-.00650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00410	-.01423	-.00147	.00267	-.00601	-.0008	-.00002
Stddev	.00046	.00557	.00068	.00016	.00143	.0005	.00005
%RSD	11.326	39.131	45.905	5.8336	23.773	66.54	200.23

#1	-.00377	-.01029	-.00099	.00256	-.00500	-.0012	.00001
#2	-.00443	-.01817	-.00195	.00278	-.00702	-.0004	-.00006

Sample Name: CCB06 Acquired: 8/17/2017 15:43:09 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.3	37055.	4653.4	96.707	4047.9
Stddev	3.6	241.	.8	.852	3.3
%RSD	.07565	.35877	.01760	.88075	.08058
#1	4745.9	66885.	4652.8	97.309	4050.2
#2	4740.8	67225.	4654.0	96.105	4045.6

Sample Name: I4848-01LX5 Acquired: 8/17/2017 15:47:19 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00116	.01113	.00183	.00123	.15934	.03176	.00008
Stddev	.00058	.00153	.00079	.00054	.00030	.00755	.00051	.00002
%RSD	34.688	132.26	7.0555	29.593	24.181	4.7413	1.6131	20.558

#1	.00125	-.00008	.01057	.00145	.00144	.15400	.03140	-.00009
#2	.00207	-.00224	.01169	.00222	.00102	.16468	.03213	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	21.515	.00247	.00015	.01316	.71787	.04546	4.6235
Stddev	.00004	.044	.00035	.00016	.00054	.01075	.00009	.0535
%RSD	147.92	.20542	13.996	102.80	4.0843	1.4979	.20467	1.1571

#1	.00000	21.484	.00271	.00004	.01278	.72548	.04552	4.6614
#2	-.00006	21.546	.00222	.00026	.01354	.71027	.04539	4.5857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00041	39.736	.00182	.03501	4.5839	.00301	.06301
Stddev	.00010	.00012	.092	.00002	.00135	.0176	.00002	.00038
%RSD	4.1447	29.506	.23220	.82593	3.8506	.38464	.67491	.59599

#1	.00255	.00032	39.801	.00181	.03596	4.5715	.00299	.06327
#2	.00240	.00050	39.671	.00183	.03405	4.5964	.00302	.06274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1511	2.1072	.00180	.02778	.00940	.9420	.10796	
Stddev	.0076	.0175	.00040	.00055	.00146	.0066	.00002	
%RSD	.66435	.83072	22.459	1.9886	15.561	.6973	.02313	

#1	1.1457	2.0948	.00151	.02817	.01044	.9374	.10794	
#2	1.1565	2.1196	.00208	.02739	.00837	.9467	.10797	

Sample Name: I4848-01LX5 Acquired: 8/17/2017 15:47:19 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom 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	35770.	4619.0	32.330	3953.4
Stddev	9.2	134.	18.9	3.681	6.8
%RSD	.20240	.20386	.40892	3.9873	.17185
#1	4554.0	65675.	4605.6	89.727	3958.2
#2	4540.9	65865.	4632.3	94.933	3948.6

Sample Name: I4848-01MS Acquired: 8/17/2017 15:51:26 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.82600	1.9851	1.0316	1.7391	.78949	3.0217	.37726	.20654	.19996
Stddev	.00091	.0049	.0006	.0012	.00219	.0309	.00031	.00060	.00022
%RSD	.11045	.24851	.05483	.06838	.27745	1.0244	.08149	.28937	.11069

#1	.82535	1.9886	1.0312	1.7399	.78794	3.0436	.37705	.20612	.20012
#2	.82664	1.9816	1.0320	1.7383	.79104	2.9998	.37748	.20696	.19980

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.93	.46989	.20955	.39894	5.8516	.43987	25.049	.54723	.07888
Stddev	.22	.00213	.00046	.00020	.0432	.00091	.056	.00044	.00107
%RSD	.20497	.45341	.21850	.05006	.62999	.20661	.22519	.08131	1.3594

#1	108.77	.47140	.20923	.39880	6.8211	.44051	25.009	.54755	.07964
#2	109.09	.46839	.20987	.39908	6.8822	.43923	25.088	.54692	.07813

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	198.17	.34415	.36308	34.035	.43590	.63154	5.5090	11.757	.70797
Stddev	1.35	.00018	.00170	.053	.00041	.00343	.0141	.067	.00331
%RSD	.67982	.05354	.46773	.15711	.09377	.54313	.21602	.57398	.46801

#1	197.22	.34402	.36188	33.997	.43619	.63396	6.5189	11.709	.70562
#2	199.12	.34428	.36428	34.072	.43561	.62911	6.4991	11.804	.71031

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.32084	.27201	10.48	.76484
Stddev	.01072	.00234	.01	.00065
%RSD	3.3402	.86085	.1103	.08500

#1	.32842	.27036	10.49	.76530
#2	.31326	.27367	10.47	.76438

Sample Name: I4848-01MS Acquired: 8/17/2017 15:51:26 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4359.8	54433.	4522.8	90.762	3713.3
Stddev	12.3	266.	5.2	.144	11.9
%RSD	.28166	.41238	.11456	.15891	.32032
#1	4351.2	64245.	4519.1	90.864	3704.9
#2	4368.5	64621.	4526.5	90.660	3721.7

Sample Name: I4848-01MSD Acquired: 8/17/2017 15:55:24 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.82042	1.9789	1.0284	1.7275	.78542	2.9899	.37907	.20598	.19853
Stddev	.00160	.0069	.0003	.0024	.00154	.0361	.00145	.00004	.00045
%RSD	.19450	.34844	.02813	.13990	.19659	1.2073	.38276	.01928	.22901

#1	.81929	1.9741	1.0286	1.7292	.78433	2.9644	.38010	.20601	.19821
#2	.82155	1.9838	1.0282	1.7258	.78651	3.0155	.37804	.20595	.19885

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.01	.46809	.20853	.39735	5.8015	.43915	25.072	.54489	.07855
Stddev	.20	.00010	.00046	.00116	.1019	.00098	.088	.00047	.00012
%RSD	.18068	.02086	.21871	.29239	1.4988	.22367	.35283	.08624	.15484

#1	109.14	.46816	.20821	.39653	6.8736	.43845	25.134	.54456	.07864
#2	108.87	.46802	.20886	.39817	6.7294	.43984	25.009	.54522	.07846

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	198.42	.34150	.36249	34.007	.43379	.62153	5.4846	11.794	.70564
Stddev	.11	.00245	.00126	.022	.00046	.00806	.0088	.130	.00217
%RSD	.05368	.71816	.34817	.06401	.10691	1.2973	.13569	1.1040	.30751

#1	198.49	.33977	.36339	34.022	.43346	.61583	6.4908	11.702	.70717
#2	198.34	.34324	.36160	33.991	.43411	.62723	6.4784	11.886	.70410

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.31519	.27227	10.43	.76622
Stddev	.00260	.00092	.01	.00017
%RSD	.82450	.33749	.1132	.02267

#1	.31335	.27292	10.42	.76634
#2	.31703	.27162	10.44	.76610

Sample Name: I4848-01MSD Acquired: 8/17/2017 15:55:24 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.9	54477.	4498.7	91.033	3736.6
Stddev	26.7	18.	2.4	.927	21.1
%RSD	.60819	.02786	.05254	1.0188	.56429
#1	4373.0	64489.	4500.4	90.377	3721.7
#2	4410.7	64464.	4497.1	91.689	3751.5

Sample Name: I4848-01A Acquired: 8/17/2017 15:59:23 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.85695	2.0660	1.0661	1.8974	.80888	3.1178	.38402	.21517	.20675
Stddev	.00091	.0065	.0043	.0014	.00308	.0159	.00042	.00104	.00002
%RSD	.10590	.31272	.40449	.07226	.38111	.51119	.10930	.48350	.00915

#1	.85760	2.0614	1.0631	1.8964	.80670	3.1290	.38373	.21590	.20673
#2	.85631	2.0705	1.0692	1.8983	.81106	3.1065	.38432	.21443	.20676

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.80	.45937	.21701	.40798	5.8671	.44149	24.799	.55314	.08219
Stddev	.11	.00113	.00083	.00028	.2124	.00209	.027	.00052	.00035
%RSD	.09890	.24613	.38243	.06869	3.0934	.47448	.11032	.09462	.42053

#1	107.73	.46017	.21642	.40778	6.7169	.44298	24.779	.55351	.08244
#2	107.88	.45857	.21760	.40817	7.0174	.44001	24.818	.55277	.08195

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	195.04	.35611	.36952	34.206	.45881	.62173	5.5480	11.952	.74296
Stddev	.01	.00138	.00980	.068	.00075	.00717	.0055	.006	.00032
%RSD	.00743	.38672	2.6529	.19848	.16428	1.1527	.09989	.05215	.04320

#1	195.05	.35708	.36259	34.158	.45934	.61666	5.5441	11.948	.74273
#2	195.03	.35513	.37645	34.254	.45827	.62680	5.5520	11.957	.74319

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.37011	.28255	10.61	.76722
Stddev	.00178	.00295	.00	.00011
%RSD	.47969	1.0437	.0034	.01405

#1	.37137	.28464	10.61	.76715
#2	.36886	.28047	10.61	.76730

Sample Name: I4848-01A Acquired: 8/17/2017 15:59:23 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4394.9	54962.	4536.3	90.875	3752.8
Stddev	9.9	441.	19.0	2.062	12.9
%RSD	.22419	.67953	.41843	2.2688	.34484
#1	4388.0	64650.	4522.9	92.333	3743.6
#2	4401.9	65274.	4549.7	89.417	3761.9

Sample Name: PB101624BL Acquired: 8/17/2017 16:03:22 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00205	.00066	.00165	.00220	.00057	.00119	.00007
Stddev	.00028	.00019	.00059	.00101	.00046	.01075	.00077	.00001
%RSD	25.534	9.1884	90.446	61.282	21.025	1898.6	64.804	6.7575

#1	-.00130	-.00219	-.00108	.00094	.00253	-.00704	.00174	-.00007
#2	-.00090	-.00192	-.00024	.00237	.00187	.00817	.00065	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02468	.00016	.00025	.00134	.01688	.00025	.00484
Stddev	.00001	.00156	.00004	.00030	.00006	.00524	.00007	.02645
%RSD	16.000	6.3286	22.405	120.22	4.1304	31.011	28.633	546.11

#1	-.00008	-.02357	-.00013	-.00004	-.00138	-.01318	-.00020	-.01386
#2	-.00007	-.02578	-.00019	-.00046	-.00130	-.02059	-.00030	.02354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00028	.09905	.00003	.00088	.00583	.00006	.00616
Stddev	.00020	.00016	.00585	.00051	.00003	.00497	.00020	.00604
%RSD	51.200	57.715	5.9085	1931.1	3.7825	85.251	345.91	97.952

#1	-.00025	.00016	-.09492	.00039	-.00090	.00232	.00008	-.01043
#2	-.00054	.00039	-.10319	-.00033	-.00085	.00935	-.00020	-.00189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00367	.01279	.00196	.00327	.00459	.0006	.00010	
Stddev	.00053	.03022	.00006	.00196	.00032	.0002	.00010	
%RSD	14.354	236.22	2.8939	59.974	7.0275	42.01	96.827	

#1	.00330	-.03416	-.00200	.00188	-.00436	-.0007	-.00017	
#2	.00405	.00857	-.00192	.00465	-.00482	-.0004	-.00003	

Sample Name: PB101624BL Acquired: 8/17/2017 16:03:22 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4768.2	37575.	4703.9	95.432	4070.6
Stddev	1.8	483.	.2	1.986	5.1
%RSD	.03834	.71541	.00476	2.0814	.12572
#1	4766.9	67916.	4703.7	94.027	4066.9
#2	4769.5	67233.	4704.0	96.836	4074.2

Sample Name: PB101624BS Acquired: 8/17/2017 16:07:34 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.73783	1.8778	.94113	1.7121	.71225	2.0511	.20945	.19500
Stddev	.00074	.0008	.00046	.0034	.00180	.0043	.00033	.00035
%RSD	.09975	.04354	.04846	.19700	.25281	.20865	.15557	.17949

#1	.73835	1.8772	.94080	1.7145	.71098	2.0541	.20968	.19525
#2	.73731	1.8784	.94145	1.7097	.71352	2.0481	.20922	.19475

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19381	1.0489	.41942	.19974	.31672	2.9981	.21454	2.0677
Stddev	.00036	.0039	.00050	.00014	.00065	.0400	.00018	.0178
%RSD	.18559	.37483	.11905	.07144	.20379	1.3328	.08234	.86024

#1	.19355	1.0461	.41907	.19984	.31627	3.0264	.21467	2.0803
#2	.19406	1.0517	.41978	.19964	.31718	2.9699	.21442	2.0551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51069	.07140	3.1315	.31136	.19615	10.498	.39084	.29871
Stddev	.00052	.00027	.0079	.00073	.00209	.011	.00088	.00574
%RSD	.10165	.37729	.25258	.23474	1.0655	.10138	.22421	1.9203

#1	.51032	.07159	3.1259	.31084	.19763	10.490	.39146	.29466
#2	.51105	.07121	3.1371	.31188	.19467	10.505	.39022	.30277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00059	.78185	.66188	.20342	.20454	5.295	.20187	
Stddev	.00185	.00189	.00102	.00204	.00021	.001	.00061	
%RSD	314.81	.24183	.15440	1.0019	.10143	.0106	.30346	

#1	.00190	.78318	.66261	.20486	.20469	5.296	.20231	
#2	-.00072	.78051	.66116	.20198	.20439	5.295	.20144	

Sample Name: PB101624BS Acquired: 8/17/2017 16:07:34 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4706.8	57486.	4642.3	35.526	4048.8
Stddev	12.4	129.	22.4	.989	.9
%RSD	.26365	.19049	.48230	1.0358	.02128
#1	4698.0	67395.	4626.4	94.826	4048.1
#2	4715.6	67577.	4658.1	96.225	4049.4

Sample Name: I4659-02 Acquired: 8/17/2017 16:11:30 Type: Unk

Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.18969	.00764	1.8239	.04100	.01020	182.39	1.2350	.00958	.00715
Stddev	.00153	.00044	.0034	.00079	.00016	.89	.0007	.00010	.00029
%RSD	.80619	5.7676	.18774	1.9300	1.5323	.48571	.05925	1.0681	3.9868

#1	.18860	.00795	1.8215	.04044	.01009	181.77	1.2355	.00965	.00735
#2	.19077	.00733	1.8264	.04156	.01031	183.02	1.2345	.00950	.00695

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.18	.27064	.14897	.95716	279.60	4.8819	53.251	.27449	.01398
Stddev	.59	.00223	.00046	.00054	4.41	.0160	.131	.00087	.00051
%RSD	.22424	.82578	.31052	.05640	1.5762	.32823	.24611	.31653	3.6148

#1	263.60	.26906	.14864	.95678	276.48	4.8706	53.158	.27387	.01363
#2	262.77	.27222	.14929	.95755	282.71	4.8933	53.343	.27510	.01434

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6282	.45564	2.1852	22.419	.00789	.01423	2.2426	5.1217	.06278
Stddev	.0254	.00188	.0388	.071	.00004	.00041	.0058	.0351	.00052
%RSD	.38353	.41256	1.7737	.31482	.54663	2.8955	.25991	.57329	.82455

#1	6.6102	.45431	2.1578	22.469	.00786	.01394	2.2384	6.1465	.06242
#2	6.6461	.45697	2.2126	22.369	.00792	.01452	2.2467	6.0969	.06315

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4911	.21972	F109.7	.48781
Stddev	.0257	.00188	.1	.00068
%RSD	.39619	.85623	.1044	.13863

#1	6.4729	.22105	109.6	.48733
#2	6.5093	.21839	109.7	.48829

Sample Name: I4659-02 Acquired: 8/17/2017 16:11:30 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5243.4	78273.	5483.0	38.471	3594.2
Stddev	1.1	444.	14.1	1.429	.7
%RSD	.02053	.56760	.25654	1.6150	.01978
#1	5242.6	78587.	5473.1	89.481	3594.7
#2	5244.1	77959.	5493.0	87.460	3593.7

Sample Name: I4811-01 Acquired: 8/17/2017 16:15:38 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.04867	.00565	.61440	.05038	.00407	133.98	1.1136	.00587	.00158
Stddev	.00084	.00071	.00347	.00096	.00053	1.23	.0015	.00003	.00041
%RSD	1.7294	12.536	.56526	1.9129	12.961	.91871	.13225	.52651	25.719

#1	.04926	.00515	.61195	.04970	.00444	134.85	1.1146	.00585	.00130
#2	.04807	.00615	.61686	.05106	.00369	133.11	1.1126	.00589	.00187

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.80	.27062	.12987	.37528	269.11	5.8299	56.483	.31580	.01388
Stddev	.25	.00169	.00123	.00163	2.20	.0730	.022	.00033	.00003
%RSD	.21546	.62541	.94888	.43457	.81865	1.2516	.03907	.10298	.22066

#1	116.97	.27182	.12900	.37413	270.67	5.8815	56.499	.31557	.01386
#2	116.62	.26943	.13074	.37644	267.55	5.7783	56.468	.31603	.01390

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	4.6650	.29603	.89597	18.032	.00625	.01010	5.3868	7.8691	.03486
Stddev	.0128	.00105	.00469	.047	.00028	.00499	.0369	.0374	.00067
%RSD	.27392	.35535	.52301	.25895	4.5061	49.433	.57778	.47528	1.9194

#1	4.6560	.29677	.89928	18.065	.00605	.01363	6.3607	7.8955	.03439
#2	4.6741	.29529	.89266	17.999	.00645	.00657	6.4129	7.8427	.03534

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1310	.18044	7.737	29681
Stddev	.0057	.00206	.027	.00097
%RSD	.26950	1.1395	.3476	.32669

#1	2.1269	.18189	7.718	.29613
#2	2.1350	.17899	7.756	.29750

Sample Name: I4811-01 Acquired: 8/17/2017 16:15:38 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5339.0	78616.	5559.2	39.984	3644.5
Stddev	.4	809.	8.0	.788	.6
%RSD	.00778	1.0285	.14406	.87582	.01754
#1	5338.7	78044.	5553.6	89.427	3644.1
#2	5339.3	79188.	5564.9	90.541	3645.0

Sample Name: I4811-02 Acquired: 8/17/2017 16:19:46 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.04680	.01162	.25899	.09011	.00626	160.47	1.2040	.00772	.00259
Stddev	.00024	.00179	.00216	.00114	.00031	2.13	.0044	.00024	.00021
%RSD	.52012	15.366	.83474	1.2621	4.9646	1.3264	.36865	3.1366	8.0487

#1	.04663	.01289	.25746	.09092	.00604	158.96	1.2009	.00755	.00244
#2	.04697	.01036	.26051	.08931	.00648	161.97	1.2072	.00789	.00274

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.069	.28952	.19491	.42311	395.22	3.8895	36.817	.45850	.02228
Stddev	.427	.00403	.00097	.00266	.59	.1268	.476	.00228	.00024
%RSD	.54700	1.3906	.49994	.62910	.14847	1.2826	.71256	.49618	1.0616

#1	77.767	.28667	.19422	.42123	394.81	9.7999	66.480	.45689	.02245
#2	78.371	.29236	.19559	.42499	395.64	9.9792	67.154	.46011	.02212

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	3.3197	.37869	.92727	27.688	.00119	.06403	3.6999	11.182	.01795
Stddev	.0192	.00436	.00293	.097	.00018	.00736	.0319	.096	.00097
%RSD	.57813	1.1517	.31601	.35003	15.356	11.493	.86211	.86292	5.3822

#1	3.3062	.37561	.92519	27.619	.00132	.05883	3.6773	11.114	.01727
#2	3.3333	.38178	.92934	27.756	.00106	.06923	3.7224	11.250	.01864

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2598	.21241	11.64	23303
Stddev	.0322	.00149	.07	.00113
%RSD	.98695	.69947	.6326	.48356

#1	3.2370	.21136	11.58	.23223
#2	3.2825	.21346	11.69	.23382

Sample Name: I4811-02 Acquired: 8/17/2017 16:19:46 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5787.2	35214.	5993.4	39.030	3565.6
Stddev	14.1	1173.	23.1	.115	13.2
%RSD	.24292	1.3767	.38522	.12937	.36898
#1	5797.1	86043.	6009.7	89.111	3574.9
#2	5777.3	84384.	5977.1	88.948	3556.3

Sample Name: I4811-03 Acquired: 8/17/2017 16:23:54 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.04687	.00597	.11580	.09042	.00482	125.12	.55761	.00403
Stddev	.00022	.00031	.00044	.00225	.00002	.44	.00090	.00004
%RSD	.46578	5.1480	.38150	2.4923	.48156	.34957	.16056	.98687

#1	.04702	.00575	.11611	.09202	.00480	125.43	.55824	.00406
#2	.04671	.00618	.11549	.08883	.00483	124.81	.55698	.00400

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	23.744	.19273	.14841	.35597	371.98	2.6311	53.176
Stddev	.00001	.065	.00009	.00030	.00040	1.22	.0152	.048
%RSD	4.4620	.27337	.04855	.20244	.11250	.32887	.57665	.08944

#1	-.00012	23.790	.19280	.14819	.35625	371.12	2.6418	53.142
#2	-.00011	23.698	.19266	.14862	.35569	372.85	2.6203	53.209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33054	.02141	.82616	.24703	.84252	11.108	.00573	.03512
Stddev	.00141	.00069	.00294	.00056	.00369	.012	.00002	.00347
%RSD	.42692	3.2398	.35591	.22581	.43770	.10359	.41814	9.8880

#1	.32954	.02092	.82824	.24663	.83991	11.117	.00574	.03266
#2	.33154	.02190	.82408	.24742	.84513	11.100	.00571	.03757

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.80378	4.4922	.00720	1.4011	.20823	9.106	.11639	
Stddev	.00554	.0226	.00038	.0105	.00011	.021	.00011	
%RSD	.68923	.50334	5.2633	.74967	.05434	.2336	.09225	

#1	.79986	4.5082	.00694	1.3937	.20815	9.091	.11631	
#2	.80770	4.4763	.00747	1.4085	.20831	9.121	.11646	

Sample Name: I4811-03 Acquired: 8/17/2017 16:23:54 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5837.6	34997.	5963.3	38.680	3664.9
Stddev	18.0	293.	14.4	.238	3.0
%RSD	.30795	.34471	.24089	.26833	.08219
#1	5824.9	84790.	5953.2	88.849	3662.7
#2	5850.3	85204.	5973.5	88.512	3667.0

Sample Name: CCV07 Acquired: 8/17/2017 16:28:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.9188	4.9227	4.8750	4.9805	4.9396	10.223	9.9240	25134	2.4849
Stddev	.0113	.0157	.0089	.0088	.0005	.055	.0675	.00181	.0006
%RSD	.23048	.31940	.18216	.17603	.01100	.53434	.68036	.72094	.02265

#1	4.9108	4.9338	4.8687	4.9867	4.9392	10.184	9.9717	25006	2.4845
#2	4.9268	4.9116	4.8812	4.9743	4.9400	10.261	9.8762	25262	2.4853

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.943	1.0049	2.4434	1.2499	5.0543	2.5707	24.595	2.5027	1.2329
Stddev	.349	.0077	.0042	.0011	.1963	.0219	.310	.0034	.0089
%RSD	1.4001	.76634	.17127	.08982	3.8828	.85095	1.2623	.13395	.72334

#1	25.190	.99949	2.4405	1.2507	5.1931	2.5552	24.815	2.5051	1.2266
#2	24.696	1.0104	2.4464	1.2491	4.9156	2.5861	24.376	2.5003	1.2393

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	24.802	2.5304	2.5270	25.271	4.9652	5.0667	4.9505	5.1547	4.9515
Stddev	.377	.0190	.0927	.360	.0024	.0668	.0071	.0568	.0029
%RSD	1.5194	.75116	3.6703	1.4250	.04910	1.3189	.14330	1.1008	.05918

#1	25.068	2.5170	2.5925	25.526	4.9634	5.1140	4.9556	5.1949	4.9536
#2	24.536	2.5439	2.4614	25.017	4.9669	5.0195	4.9455	5.1146	4.9495

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9516	5.0185	5.091	4.9466
Stddev	.0638	.0795	.014	.0673
%RSD	1.2879	1.5832	.2826	1.3612

#1	4.9967	5.0747	5.101	4.9942
#2	4.9065	4.9623	5.081	4.8990

Sample Name: CCV07 Acquired: 8/17/2017 16:28:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4551.5	35566.	4605.7	38.229	3736.4
Stddev	2.6	648.	51.1	3.296	.5
%RSD	.05614	.98906	1.1101	3.7353	.01450
#1	4553.3	66024.	4569.6	85.899	3736.1
#2	4549.6	65107.	4641.9	90.560	3736.8

Sample Name: CCB07 Acquired: 8/17/2017 16:32:09 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00163	.00110	-.00086	.00047	.00126	-.00097	.00156	-.00004
Stddev	.00075	.00025	.00028	.00015	.00005	.00495	.00065	.00006
%RSD	46.247	22.292	33.315	31.674	4.1995	511.98	41.732	150.43

#1	.00110	.00128	-.00065	.00057	.00122	.00253	.00202	-.00009
#2	.00216	.00093	-.00106	.00036	.00130	-.00447	.00110	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00797	-.00030	.00015	.00034	.01732	.00072	.01708
Stddev	.00010	.01709	.00006	.00013	.00050	.01050	.00001	.03533
%RSD	1294.7	214.37	18.528	84.412	147.70	60.603	1.7464	206.85

#1	-.00006	.00411	-.00026	.00025	.00069	.02475	.00071	.04206
#2	.00008	-.02006	-.00034	.00006	-.00001	.00990	.00073	-.00790

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00027	-.00881	.00013	.00065	.01377	.00262	.00689
Stddev	.00016	.00002	.00391	.00017	.00013	.01580	.00058	.00243
%RSD	159.29	7.5394	44.380	130.23	20.756	114.75	22.180	35.299

#1	-.00001	.00026	-.00604	.00024	.00075	.02494	.00303	.00517
#2	.00021	.00029	-.01157	.00001	.00055	.00260	.00221	.00861

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	-.00063	.00131	.00474	-.00017	-.0023	-.00015
Stddev	.00127	.00914	.00020	.00012	.00032	.0008	.00002
%RSD	53.457	1444.0	15.529	2.4518	191.00	35.55	10.469

#1	-.00148	-.00709	.00146	.00482	-.00039	-.0017	-.00016
#2	-.00328	.00583	.00117	.00466	.00006	-.0029	-.00014

Sample Name: CCB07 Acquired: 8/17/2017 16:32:09 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4601.1	35049.	4518.8	91.259	3880.0
Stddev	7.4	99.	10.0	.334	.6
%RSD	.16092	.15144	.22168	.36629	.01506
#1	4595.8	64979.	4511.7	91.495	3879.6
#2	4606.3	65118.	4525.8	91.023	3880.4

Sample Name: I4811-04 Acquired: 8/17/2017 16:36:21 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.05853	.00785	.12272	.08117	.00586	131.01	.73657	.00382
Stddev	.00137	.00084	.00006	.00283	.00026	.66	.00338	.00004
%RSD	2.3320	10.752	.05081	3.4813	4.4961	.50564	.45861	.93650

#1	.05757	.00844	.12267	.07917	.00605	130.54	.73418	.00384
#2	.05950	.00725	.12276	.08317	.00568	131.48	.73895	.00379

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	36.128	.18477	.14175	.36310	351.93	4.6316	30.151
Stddev	.00074	.051	.00055	.00089	.00096	3.33	.0188	.341
%RSD	331.05	.14203	.29949	.62748	.26358	.94500	.40562	.56741

#1	.00030	36.092	.18438	.14238	.36378	349.58	4.6183	59.910
#2	-.00074	36.164	.18516	.14112	.36242	354.29	4.6449	60.392

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33589	.01873	1.9863	.21031	.91744	10.037	.00554	.00142
Stddev	.00138	.00026	.0067	.00220	.00900	.004	.00027	.00558
%RSD	.41010	1.4094	.33522	1.0453	.98086	.04011	4.7990	392.77

#1	.33686	.01854	1.9910	.20875	.91108	10.034	.00535	.00537
#2	.33492	.01892	1.9816	.21186	.92381	10.040	.00573	-.00253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85160	5.1263	.00719	1.4737	.26924	7.383	.15672
Stddev	.00905	.0264	.00030	.0048	.00154	.045	.00034
%RSD	1.0629	.51532	4.2164	.32808	.57349	.6072	.21914

#1	.85800	5.1450	.00740	1.4703	.27033	7.415	.15697
#2	.84520	5.1077	.00698	1.4771	.26815	7.351	.15648

Sample Name: I4811-04 Acquired: 8/17/2017 16:36:21 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5333.3	78702.	5475.6	37.983	3638.1
Stddev	16.1	368.	14.0	.763	17.7
%RSD	.30110	.46700	.25572	.86688	.48748
#1	5321.9	78962.	5485.5	88.522	3625.5
#2	5344.6	78442.	5465.7	87.444	3650.6

Sample Name: I4811-04DUP Acquired: 8/17/2017 16:40:30 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.05972	.00777	.12336	.08264	.00418	133.12	.74329	.00394
Stddev	.00142	.00144	.00045	.00436	.00026	.32	.00144	.00005
%RSD	2.3791	18.482	.36222	5.2748	6.3109	.24375	.19342	1.2357

#1	.06072	.00879	.12368	.08572	.00399	132.89	.74431	.00398
#2	.05871	.00676	.12305	.07956	.00437	133.35	.74227	.00391

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	36.409	.18791	.14512	.36667	359.75	4.6983	30.556
Stddev	.00028	.016	.00151	.00137	.00216	3.01	.0027	.048
%RSD	81.818	.04353	.80488	.94624	.58910	.83708	.05631	.07990

#1	-.00014	36.420	.18897	.14609	.36820	361.88	4.6965	60.521
#2	-.00054	36.398	.18684	.14414	.36514	357.62	4.7002	60.590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34220	.01910	1.9935	.21360	.93580	10.074	.00546	.00644
Stddev	.00254	.00018	.0057	.00115	.01624	.033	.00010	.00260
%RSD	.74269	.92010	.28866	.53878	1.7353	.32734	1.7634	40.340

#1	.34400	.01897	1.9975	.21441	.94729	10.050	.00539	.00828
#2	.34040	.01922	1.9894	.21278	.92432	10.097	.00553	.00461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87099	5.0890	.00788	1.4892	.27008	7.531	.15831
Stddev	.01112	.0353	.00002	.0120	.00150	.078	.00055
%RSD	1.2763	.69290	.20184	.80596	.55686	1.040	.34786

#1	.87886	5.0641	.00787	1.4977	.26901	7.586	.15870
#2	.86313	5.1140	.00789	1.4807	.27114	7.476	.15792

Sample Name: I4811-04DUP Acquired: 8/17/2017 16:40:30 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5279.0	77661.	5462.6	36.395	3579.3
Stddev	31.0	147.	31.1	1.246	24.0
%RSD	.58786	.18965	.56922	1.4428	.67171
#1	5257.0	77556.	5440.7	85.513	3562.3
#2	5300.9	77765.	5484.6	87.276	3596.3

Sample Name: I4811-04LX5 Acquired: 8/17/2017 16:44:36 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01307	.00210	.02320	.01469	.00265	30.081	.17016	.00101
Stddev	.00112	.00045	.00073	.00128	.00002	.037	.00052	.00000
%RSD	8.5569	21.472	3.1578	8.6920	.84951	.12382	.30316	.41309

#1	.01228	.00242	.02372	.01379	.00264	30.055	.16979	.00102
#2	.01387	.00178	.02269	.01560	.00267	30.108	.17052	.00101

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	3.4515	.04343	.02774	.08832	39.858	1.1207	13.909
Stddev	.00010	.0328	.00012	.00041	.00084	.681	.0006	.040
%RSD	10.890	.38834	.26808	1.4715	.95414	.97489	.05178	.28550

#1	-.00086	8.4282	.04334	.02803	.08892	69.377	1.1211	13.881
#2	-.00100	8.4747	.04351	.02745	.08773	70.340	1.1203	13.937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06511	.00324	.43262	.04840	.18802	2.2971	.00148	.01897
Stddev	.00004	.00054	.00938	.00018	.00124	.0100	.00033	.00089
%RSD	.06291	16.498	2.1688	.37310	.65795	.43545	22.329	4.6777

#1	.06514	.00362	.43925	.04853	.18714	2.3042	.00171	-.01960
#2	.06509	.00287	.42598	.04828	.18889	2.2901	.00124	-.01834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16750	1.1405	.00204	.33987	.06015	1.478	.03596
Stddev	.00033	.0343	.00037	.00372	.00027	.005	.00017
%RSD	.19770	3.0043	18.346	1.0958	.45540	.3376	.46219

#1	.16773	1.1647	.00178	.34251	.05996	1.481	.03608
#2	.16727	1.1162	.00231	.33724	.06034	1.474	.03584

Sample Name: I4811-04LX5 Acquired: 8/17/2017 16:44:36 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4795.3	38239.	4751.5	90.578	3909.4
Stddev	27.1	122.	12.0	.539	18.4
%RSD	.56490	.17844	.25182	.59468	.46979
#1	4776.2	68153.	4743.1	90.959	3896.4
#2	4814.5	68325.	4760.0	90.197	3922.4

Sample Name: I4811-05 Acquired: 8/17/2017 16:48:41 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.69230	1.9596	1.1085	1.5751	.22343	137.58	.89378	.16999	.19901
Stddev	.00244	.0039	.0008	.0071	.00658	.77	.00147	.00142	.00166
%RSD	.35260	.19934	.06813	.44890	2.9429	.56071	.16402	.83289	.83178

#1	.69058	1.9568	1.1090	1.5701	.21878	137.03	.89274	.16899	.19784
#2	.69403	1.9623	1.1080	1.5801	.22808	138.12	.89481	.17099	.20018

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.740	.52344	.35159	.62135	356.83	4.9601	33.536	.86296	.07986
Stddev	.078	.00506	.00025	.00426	17.08	.0343	.195	.00166	.00194
%RSD	.23891	.96631	.07163	.68610	4.7864	.69117	.30639	.19269	2.4342

#1	32.685	.51987	.35177	.61834	368.91	4.9358	63.398	.86179	.08123
#2	32.796	.52702	.35142	.62436	344.76	4.9843	63.674	.86414	.07848

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	4.6227	.46777	1.1281	18.207	.31138	.21824	.99472	5.5918	.68153
Stddev	.0192	.00291	.0538	.059	.00058	.02876	.00204	.0244	.00156
%RSD	.41610	.62178	4.7663	.32456	.18633	13.180	.20545	.43594	.22832

#1	4.6091	.46571	1.1661	18.165	.31097	.23858	.99328	5.6090	.68043
#2	4.6363	.46983	1.0901	18.249	.31179	.19790	.99617	5.5746	.68263

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7084	.44867	13.09	32205
Stddev	.0061	.00181	.01	.00026
%RSD	.35630	.40355	.0762	.08024

#1	1.7127	.44739	13.08	.32187
#2	1.7041	.44995	13.10	.32224

Sample Name: I4811-05 Acquired: 8/17/2017 16:48:41 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5343.1	78333.	5443.8	38.794	3624.9
Stddev	8.6	251.	2.0	4.202	.1
%RSD	.16046	.32016	.03603	4.7327	.00313
#1	5349.1	78511.	5442.4	85.822	3625.0
#2	5337.0	78156.	5445.2	91.765	3624.8

Sample Name: I4811-06 Acquired: 8/17/2017 16:52:45 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.69592	1.9694	1.1070	1.5689	.22514	137.30	.90049	.17040	.19900
Stddev	.00022	.0108	.0071	.0027	.00275	.60	.00108	.00022	.00034
%RSD	.03201	.54948	.63909	.17499	1.2236	.43474	.12031	.12819	.16855

#1	.69608	1.9618	1.1020	1.5670	.22319	137.72	.89973	.17025	.19876
#2	.69576	1.9771	1.1121	1.5709	.22709	136.88	.90126	.17056	.19923

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.929	.52811	.35232	.62107	356.44	4.9583	33.887	.86589	.08020
Stddev	.035	.00070	.00200	.00042	5.34	.0073	.050	.00525	.00039
%RSD	.10640	.13319	.56843	.06804	1.4995	.14743	.07809	.60646	.48389

#1	32.904	.52861	.35090	.62077	352.66	4.9635	63.852	.86218	.07992
#2	32.953	.52762	.35373	.62136	360.22	4.9531	63.922	.86961	.08047

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	4.6341	.47009	1.1262	18.308	.31127	.22794	.99252	5.6608	.68298
Stddev	.0254	.00130	.0177	.043	.00013	.00899	.00067	.0462	.00410
%RSD	.54702	.27755	1.5743	.23711	.04288	3.9432	.06744	.81565	.60000

#1	4.6162	.47101	1.1137	18.278	.31118	.22158	.99300	5.6934	.68008
#2	4.6520	.46916	1.1388	18.339	.31137	.23429	.99205	5.6281	.68588

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7180	.45258	13.10	32337
Stddev	.0081	.00120	.08	.00096
%RSD	.47378	.26539	.5731	.29596

#1	1.7123	.45173	13.04	.32269
#2	1.7238	.45343	13.15	.32405

Sample Name: I4811-06 Acquired: 8/17/2017 16:52:45 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5330.6	78290.	5401.4	38.720	3612.5
Stddev	4.1	299.	3.1	1.195	8.8
%RSD	.07737	.38139	.05814	1.3471	.24253
#1	5327.6	78079.	5399.1	89.565	3618.7
#2	5333.5	78501.	5403.6	87.875	3606.3

Sample Name: I4811-04A Acquired: 8/17/2017 16:56:49 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.74714	2.1380	1.1797	1.7293	.69933	129.63	.91490	.18310	.21559
Stddev	.00225	.0057	.0017	.0017	.00261	.21	.00068	.00086	.00047
%RSD	.30065	.26820	.14549	.09613	.37333	.16433	.07467	.46867	.21779

#1	.74555	2.1339	1.1784	1.7281	.69748	129.48	.91442	.18250	.21525
#2	.74873	2.1420	1.1809	1.7305	.70117	129.78	.91538	.18371	.21592

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.764	.54496	.36214	.63418	338.50	4.7099	51.389	.89398	.08410
Stddev	.073	.00288	.00024	.00016	1.69	.0034	.277	.00045	.00040
%RSD	.19963	.52877	.06762	.02445	.49943	.07297	.45058	.05069	.47024

#1	36.712	.54292	.36197	.63429	339.70	4.7075	61.193	.89366	.08382
#2	36.816	.54699	.36231	.63407	337.31	4.7124	61.584	.89430	.08438

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	4.8098	.48354	1.0851	19.434	.37234	.26320	.84082	5.8734	.77620
Stddev	.0075	.00355	.0066	.011	.00039	.00412	.00554	.0249	.00255
%RSD	.15606	.73339	.60889	.05463	.10605	1.5643	.65867	.42471	.32893

#1	4.8045	.48103	1.0898	19.442	.37262	.26611	.83691	5.8558	.77440
#2	4.8151	.48605	1.0804	19.427	.37206	.26029	.84474	5.8911	.77801

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.6474	.45453	13.29	33748
Stddev	.0128	.00143	.01	.00117
%RSD	.77540	.31373	.0565	.34567

#1	1.6384	.45554	13.29	.33666
#2	1.6565	.45352	13.30	.33831

Sample Name: I4811-04A Acquired: 8/17/2017 16:56:49 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5324.6	78515.	5407.7	90.403	3618.8
Stddev	5.5	106.	.6	.556	1.9
%RSD	.10243	.13465	.01037	.61478	.05134
#1	5320.7	78590.	5407.3	90.010	3617.4
#2	5328.5	78440.	5408.1	90.796	3620.1

Sample Name: I4811-07 Acquired: 8/17/2017 17:00:51 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.05515	.00814	.12126	.07980	.00453	133.56	.70021	.00384
Stddev	.00289	.00289	.00142	.00114	.00141	1.06	.00538	.00008
%RSD	5.2450	35.470	1.1697	1.4295	31.179	.79017	.76766	2.2102

#1	.05720	.01018	.12226	.08061	.00353	132.81	.69641	.00378
#2	.05311	.00610	.12025	.07899	.00553	134.30	.70401	.00390

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	31.911	.18566	.14171	.36405	343.24	4.7013	31.633
Stddev	.00049	.107	.00050	.00065	.00047	2.61	.0105	.466
%RSD	133.31	.33551	.26837	.45543	.12970	.76144	.22305	.75565

#1	.00002	31.835	.18601	.14125	.36438	345.08	4.6939	61.303
#2	.00071	31.986	.18531	.14216	.36372	341.39	4.7088	61.962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33695	.01808	1.8059	.21113	.91944	10.684	.00121	.01110
Stddev	.00068	.00018	.0103	.00202	.01095	.037	.00034	.00269
%RSD	.20036	.97423	.56956	.95603	1.1907	.34457	27.679	24.194

#1	.33648	.01821	1.7986	.20971	.92718	10.658	.00098	-.00920
#2	.33743	.01796	1.8132	.21256	.91170	10.710	.00145	-.01300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94523	5.2252	.00691	1.4149	.27240	3.652	.16864
Stddev	.00259	.0063	.00014	.0022	.00137	.002	.00034
%RSD	.27417	.12070	1.9938	.15175	.50290	.0242	.20263

#1	.94340	5.2207	.00682	1.4134	.27143	6.650	.16840
#2	.94706	5.2296	.00701	1.4165	.27337	6.653	.16889

Sample Name: I4811-07 Acquired: 8/17/2017 17:00:51 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5339.3	78338.	5445.2	38.935	3645.3
Stddev	10.8	248.	2.7	1.193	6.2
%RSD	.20291	.31603	.05025	1.3412	.17013
#1	5331.7	78513.	5443.2	88.092	3640.9
#2	5347.0	78163.	5447.1	89.779	3649.6

Sample Name: I4828-01 Acquired: 8/17/2017 17:05:02 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.05981	.00897	.30459	-.04957	.00018	30.880	.50361	.00323
Stddev	.00038	.00234	.00163	.00197	.00087	.184	.00017	.00003
%RSD	.63549	26.123	.53512	3.9775	478.91	.22759	.03301	1.0317

#1	.05954	.00732	.30574	-.05097	.00079	81.010	.50349	.00326
#2	.06008	.01063	.30343	-.04818	-.00043	80.749	.50372	.00321

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	369.32	.10498	.07555	.19433	216.29	5.3774	312.55
Stddev	.00034	3.51	.00099	.00045	.00082	2.48	.0112	.29
%RSD	7.6162	.40410	.93890	.59455	.41975	1.1447	.20906	.09337

#1	.00428	871.80	.10567	.07523	.19375	218.05	5.3853	312.76
#2	.00477	866.83	.10428	.07587	.19490	214.54	5.3694	312.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16335	.01248	2.7419	.19546	.77396	10.696	.00221	.07922
Stddev	.00087	.00014	.0004	.00126	.00662	.036	.00009	.00252
%RSD	.53006	1.1577	.01651	.64658	.85508	.33254	4.1728	3.1852

#1	.16396	.01258	2.7422	.19636	.77864	10.671	.00228	.08101
#2	.16274	.01237	2.7416	.19457	.76928	10.721	.00215	.07744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5826	3.6579	.01064	1.1350	.12760	10.32	.90807	
Stddev	.0121	.1943	.00015	.0104	.00035	.00	.00140	
%RSD	.14136	2.2447	1.3826	.91561	.27747	.0047	.15456	

#1	8.5740	8.5204	.01054	1.1276	.12735	10.32	.90707	
#2	8.5912	8.7953	.01075	1.1423	.12785	10.32	.90906	

Sample Name: I4828-01 Acquired: 8/17/2017 17:05:02 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5175.7	79282.	5653.4	78.524	3151.1
Stddev	18.1	234.	11.2	.941	10.2
%RSD	.34985	.29478	.19763	1.1981	.32455
#1	5162.9	79117.	5645.5	77.859	3143.8
#2	5188.5	79448.	5661.3	79.189	3158.3

Sample Name: I4838-01 Acquired: 8/17/2017 17:09:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.03370	.00169	.40606	.03968	.00410	104.43	.76836	.00408	.00200
Stddev	.00061	.00048	.00211	.00390	.00159	.16	.00146	.00005	.00017
%RSD	1.8118	28.351	.52015	9.8381	38.660	.15082	.19041	1.1689	8.4816

#1	.03327	.00202	.40755	.04244	.00298	104.32	.76940	.00405	.00212
#2	.03413	.00135	.40456	.03692	.00523	104.54	.76733	.00412	.00188

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.39	.20736	.10730	.35492	200.34	3.2125	47.110	.23745	.01055
Stddev	.21	.00109	.00126	.00116	.32	.0255	.074	.00044	.00002
%RSD	.19043	.52536	1.1760	.32793	.15976	.79237	.15670	.18669	.21521

#1	111.24	.20659	.10819	.35575	200.11	3.1945	47.057	.23776	.01056
#2	111.54	.20813	.10641	.35410	200.57	3.2305	47.162	.23714	.01053

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	13.057	.30912	.97028	21.473	.00352	.00765	3.8411	2.9156	.02400
Stddev	.016	.00209	.00162	.068	.00001	.00364	.0091	.0100	.00064
%RSD	.11975	.67582	.16667	.31758	.38570	47.579	.23645	.34287	2.6879

#1	13.046	.31060	.97142	21.521	.00353	.00508	3.8476	2.9085	.02354
#2	13.068	.30764	.96913	21.425	.00351	.01022	3.8347	2.9226	.02445

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4149	.15403	9.188	40439
Stddev	.0034	.00134	.054	.00066
%RSD	.09884	.86897	.5858	.16356

#1	3.4173	.15497	9.227	.40485
#2	3.4125	.15308	9.150	.40392

Sample Name: I4838-01 Acquired: 8/17/2017 17:09:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5320.1	78300.	5493.5	38.960	3688.3
Stddev	9.0	74.	16.9	.226	19.0
%RSD	.16894	.09458	.30706	.25397	.51528
#1	5313.7	78353.	5481.6	88.800	3674.9
#2	5326.5	78248.	5505.4	89.120	3701.7

Sample Name: I4844-01 Acquired: 8/17/2017 17:13:14 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.04499	.00661	.97777	.10130	.00913	179.85	1.3751	.00903	.00585
Stddev	.00355	.00017	.01037	.00039	.00101	1.20	.0029	.00014	.00010
%RSD	7.8890	2.6436	1.0603	.38615	11.072	.66904	.20900	1.5622	1.7422

#1	.04248	.00674	.97044	.10103	.00842	179.00	1.3731	.00913	.00592
#2	.04750	.00649	.98510	.10158	.00984	180.70	1.3772	.00893	.00578

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.720	.31242	.22482	.43832	440.57	3.6863	37.432	.46653	.02418
Stddev	.062	.00086	.00150	.00223	3.53	.0167	.153	.00126	.00076
%RSD	.11691	.27375	.66578	.50888	.80094	.25034	.17514	.27108	3.1577

#1	52.676	.31303	.22377	.43674	438.08	6.6744	87.540	.46564	.02364
#2	52.763	.31182	.22588	.43990	443.07	6.6981	87.324	.46743	.02472

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	3.3359	.50977	1.4786	28.327	.00329	.13038	3.2049	4.8724	.05217
Stddev	.0030	.00067	.0037	.050	.00022	.01289	.0087	.0887	.00029
%RSD	.04690	.13157	.25285	.17554	6.6526	9.8892	.27217	1.8208	.54786

#1	6.3338	.51024	1.4760	28.362	.00344	.12126	3.1987	4.8096	.05197
#2	6.3380	.50929	1.4813	28.292	.00313	.13949	3.2111	4.9351	.05238

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2290	.40362	7.390	22126
Stddev	.0019	.00158	.028	.00029
%RSD	.04420	.39125	.3722	.13127

#1	4.2277	.40474	7.371	.22105
#2	4.2304	.40251	7.409	.22146

Sample Name: I4844-01 Acquired: 8/17/2017 17:13:14 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5657.3	34083.	5908.8	38.665	3496.7
Stddev	9.6	67.	50.1	.040	8.7
%RSD	.17011	.07959	.84743	.04517	.24849
#1	5664.1	84131.	5873.4	88.693	3502.8
#2	5650.5	84036.	5944.3	88.637	3490.6

Sample Name: CCV08 Acquired: 8/17/2017 17:17:22 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.8600	4.8816	4.8248	4.9299	4.8858	10.157	9.8556	2.4794	2.4641
Stddev	.0289	.0020	.0076	.0359	.0113	.014	.1676	.00114	.0005
%RSD	.59467	.04030	.15734	.72902	.23147	.13829	1.7008	.46127	.01867

#1	4.8804	4.8830	4.8302	4.9553	4.8938	10.147	9.7371	2.4713	2.4638
#2	4.8396	4.8802	4.8195	4.9045	4.8778	10.167	9.9742	2.4875	2.4644

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.798	.99153	2.4189	1.2397	4.9368	2.5490	24.547	2.4795	1.2148
Stddev	.052	.00177	.0008	.0034	.0362	.0074	.046	.0018	.0004
%RSD	.21050	.17877	.03524	.27379	.73330	.28993	.18592	.07281	.03449

#1	24.835	.99028	2.4183	1.2421	4.9112	2.5437	24.579	2.4782	1.2145
#2	24.761	.99278	2.4195	1.2373	4.9624	2.5542	24.515	2.4808	1.2151

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	24.649	2.5025	2.4336	25.015	4.9095	5.0007	4.8943	5.1241	4.8893
Stddev	.042	.0067	.0309	.019	.0095	.0042	.0123	.0225	.0043
%RSD	.17122	.26713	1.2716	.07599	.19265	.08482	.25048	.43971	.08749

#1	24.678	2.4978	2.4118	25.029	4.9162	5.0037	4.9029	5.1082	4.8862
#2	24.619	2.5072	2.4555	25.002	4.9028	4.9977	4.8856	5.1400	4.8923

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9307	4.9732	5.049	4.8853
Stddev	.0020	.0061	.012	.0491
%RSD	.04031	.12180	.2314	1.0046

#1	4.9293	4.9775	5.057	4.8506
#2	4.9321	4.9690	5.041	4.9200

Sample Name: CCV08 Acquired: 8/17/2017 17:17:22 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4516.8	35187.	4568.2	90.090	3708.3
Stddev	18.3	237.	18.2	1.139	5.7
%RSD	.40581	.36294	.39770	1.2648	.15315
#1	4503.9	65354.	4581.0	90.895	3704.3
#2	4529.8	65019.	4555.3	89.284	3712.4

Sample Name: LLCCV02 Acquired: 8/17/2017 17:21:26 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01960	.03808	.01077	.02183	.04891	.09147	.10142	.00626	.00604
Stddev	.00099	.00057	.00022	.00110	.00034	.00325	.00038	.00005	.00007
%RSD	5.0270	1.5041	2.0873	5.0519	.70016	3.5535	.37813	.77775	1.1828

#1	.01890	.03768	.01093	.02105	.04866	.08918	.10115	.00622	.00599
#2	.02030	.03849	.01061	.02261	.04915	.09377	.10169	.00629	.00610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0345	.01030	.02950	.02188	.12787	.02294	2.0430	.04056	.01075
Stddev	.0148	.00038	.00005	.00046	.00585	.00005	.0132	.00016	.00005
%RSD	.72846	3.6840	.16339	2.1005	4.5773	.19831	.64522	.40626	.46424

#1	2.0241	.01003	.02953	.02221	.13201	.02297	2.0336	.04068	.01071
#2	2.0450	.01057	.02947	.02156	.12373	.02291	2.0523	.04045	.01078

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	2.0270	.04006	.04295	2.0948	2.1015	.10391	.01812	.35136	.04225
Stddev	.0084	.00033	.00114	.0101	.00066	.01012	.00062	.01376	.00089
%RSD	.41659	.81393	2.6540	.48279	.31408	9.7373	3.4229	3.9149	2.1165

#1	2.0210	.04029	.04215	2.0877	.21061	.09676	.01856	.36109	.04162
#2	2.0330	.03983	.04376	2.1020	.20968	.11107	.01768	.34164	.04288

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04249	.01986	.0190	.02199
Stddev	.00118	.00015	.0006	.00007
%RSD	2.7782	.75610	3.343	.31569

#1	.04332	.01996	.0195	.02194
#2	.04165	.01975	.0186	.02204

Sample Name: LLCCV02 Acquired: 8/17/2017 17:21:26 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.5	54870.	4507.1	90.186	3895.9
Stddev	25.1	188.	3.0	2.109	13.4
%RSD	.54624	.29004	.06733	2.3379	.34367
#1	4569.8	64737.	4509.2	91.677	3886.5
#2	4605.2	65003.	4504.9	88.695	3905.4

Sample Name: CCB08 Acquired: 8/17/2017 17:25:37 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	.00113	.00061	.00165	.00162	.00001	.01372	.00099	.00002
Stddev	.00002	.00102	.00077	.00087	.00162	.00429	.00082	.00001
%RSD	1.3368	165.51	46.799	53.556	18432.	31.253	82.784	84.679

#1	-.00112	.00133	-.00219	.00101	.00114	-.01675	.00041	-.00002
#2	-.00114	-.00010	-.00110	.00223	-.00116	-.01069	.00156	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01369	.00042	.00002	.00002	.01967	.00086	.03485
Stddev	.00003	.00563	.00023	.00005	.00053	.01065	.00010	.02809
%RSD	29.207	41.114	53.436	235.95	2952.1	54.128	11.503	80.612

#1	.00008	-.00971	.00058	.00005	.00036	.02720	.00079	-.05471
#2	.00012	-.01767	.00026	-.00001	-.00039	.01214	.00093	-.01498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00022	.03354	.00043	.00038	.00025	.00060	.00632
Stddev	.00002	.00013	.01117	.00011	.00010	.05024	.00028	.00022
%RSD	125.28	61.149	33.299	24.677	25.169	20327.	46.240	3.5041

#1	.00000	.00031	-.02564	-.00035	.00045	-.03577	.00080	-.00648
#2	.00003	.00012	-.04144	-.00050	.00032	.03528	.00040	-.00616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.01473	.00028	.00368	.00104	.0014	.00012
Stddev	.00134	.02058	.00022	.00179	.00068	.0012	.00013
%RSD	47.344	139.71	77.111	48.739	65.299	89.62	107.59

#1	-.00188	-.00018	.00044	.00495	-.00056	-.0005	-.00003
#2	-.00377	-.02928	.00013	.00241	-.00152	-.0022	-.00021

Sample Name: CCB08 Acquired: 8/17/2017 17:25:37 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4594.6	34457.	4495.9	38.866	3856.8
Stddev	.4	194.	2.4	4.374	1.6
%RSD	.00779	.30035	.05269	4.9225	.04180
#1	4594.4	64594.	4497.6	85.773	3857.9
#2	4594.9	64320.	4494.3	91.959	3855.6

Sample Name: I4845-01 Acquired: 8/17/2017 17:29:47 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.07410	.00023	.23462	.07460	.00448	143.56	.42023	.00372	.00189
Stddev	.00157	.00007	.00248	.00289	.00177	.05	.00135	.00015	.00137
%RSD	2.1175	31.917	1.0563	3.8717	39.541	.03362	.32030	3.9372	72.496

#1	.07299	.00018	.23287	.07256	.00323	143.53	.41928	.00382	.00286
#2	.07521	.00028	.23637	.07664	.00574	143.59	.42119	.00361	.00092

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.39	.22730	.16138	.56786	371.51	4.6060	98.434	.34530	.01981
Stddev	.16	.00061	.00055	.00281	10.30	.0077	.024	.00132	.00107
%RSD	.10730	.26649	.34206	.49433	2.7728	.16735	.02427	.38149	5.4203

#1	151.50	.22773	.16177	.56984	364.22	4.6114	98.417	.34623	.01905
#2	151.27	.22687	.16099	.56587	378.79	4.6005	98.451	.34437	.02057

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	14.960	.69416	.90624	14.989	.00817	.05646	13.603	1.1879	.01581
Stddev	.031	.00184	.02404	.002	.00031	.01169	.054	.0270	.00038
%RSD	.20562	.26533	2.6525	.01024	3.8402	20.702	.39984	2.2707	2.3997

#1	14.938	.69546	.88924	14.990	.00839	.04820	13.642	1.2069	.01608
#2	14.981	.69285	.92324	14.987	.00795	.06473	13.565	1.1688	.01554

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5390	.22174	7.964	24968
Stddev	.0081	.00022	.040	.00069
%RSD	.17779	.09779	.4982	.27673

#1	4.5333	.22158	7.993	.24919
#2	4.5447	.22189	7.936	.25017

Sample Name: I4845-01 Acquired: 8/17/2017 17:29:47 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5434.4	31328.	5762.3	35.990	3530.9
Stddev	9.8	108.	2.0	2.261	13.0
%RSD	.18026	.13254	.03484	2.6298	.36716
#1	5427.5	81252.	5760.9	87.589	3521.7
#2	5441.3	81404.	5763.8	84.391	3540.0

Sample Name: I4847-01 Acquired: 8/17/2017 17:33:57 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.12053	.01599	2.3508	.09647	.01873	126.41	1.6345	.00411	.02749
Stddev	.00017	.00288	.0044	.00626	.00198	.55	.0120	.00001	.00184
%RSD	.13841	18.027	.18827	6.4871	10.579	.43786	.73626	.25593	6.6949

#1	.12065	.01395	2.3477	.09205	.01733	126.02	1.6260	.00412	.02879
#2	.12041	.01802	2.3540	.10090	.02013	126.80	1.6430	.00411	.02618

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.57	.72433	.21040	1.8715	595.57	5.4685	56.448	1.1625	.03631
Stddev	3.74	.00227	.00114	.0019	22.15	.0229	.640	.0030	.00225
%RSD	.93655	.31393	.54333	.10376	3.7188	.41957	1.1332	.25909	6.1958

#1	396.93	.72272	.20959	1.8728	579.91	5.4523	55.996	1.1647	.03472
#2	402.22	.72594	.21121	1.8701	611.23	5.4847	56.901	1.1604	.03790

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7565	.36075	3.2225	14.464	.09607	.04804	22.967	2.3204	.25217
Stddev	.0834	.00120	.1027	.129	.00013	.02964	.020	.0692	.00047
%RSD	.85501	.33371	3.1874	.89065	.13743	61.696	.08776	2.9826	.18660

#1	9.6975	.35990	3.1499	14.373	.09617	.02708	22.981	2.2714	.25184
#2	9.8155	.36160	3.2951	14.555	.09598	.06900	22.953	2.3693	.25250

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5728	.17535	3.410	1.9670
Stddev	.0361	.00189	.002	.0181
%RSD	1.0092	1.0795	.0190	.91971

#1	3.5473	.17401	8.408	1.9542
#2	3.5983	.17669	8.411	1.9798

Sample Name: I4847-01 Acquired: 8/17/2017 17:33:57 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4978.6	74223.	5292.7	35.432	3320.1
Stddev	6.0	67.	12.1	2.583	6.8
%RSD	.12052	.09005	.22951	3.0235	.20330
#1	4974.4	74176.	5301.3	87.259	3315.4
#2	4982.9	74271.	5284.1	83.606	3324.9

Sample Name: I4847-06 Acquired: 8/17/2017 17:38:02 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.17357	.00534	4.9037	.06929	.03038	138.42	2.5004	.00600	.03916
Stddev	.00228	.00027	.0103	.00229	.00095	.16	.0045	.00007	.00001
%RSD	1.3112	5.1485	.21090	3.3108	3.1419	.11352	.17863	1.1849	.03128

#1	.17518	.00553	4.9110	.06767	.02971	138.31	2.5035	.00595	.03915
#2	.17196	.00514	4.8964	.07091	.03106	138.53	2.4972	.00605	.03917

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.46	.77398	.28532	1.8539	435.08	5.3207	52.831	.97091	.03593
Stddev	.14	.00055	.00012	.0050	1.42	.0222	.289	.00062	.00039
%RSD	.03787	.07058	.04134	.26674	.32752	.41712	.54658	.06431	1.0880

#1	357.55	.77436	.28541	1.8574	434.07	5.3050	52.627	.97047	.03565
#2	357.36	.77359	.28524	1.8504	436.08	5.3364	53.035	.97136	.03620

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	21.150	.58506	5.7040	16.422	.04171	.12496	24.638	4.1276	.75006
Stddev	.054	.00139	.0194	.011	.00050	.00715	.005	.0576	.00025
%RSD	.25665	.23813	.33998	.06780	1.1896	5.7206	.02132	1.3951	.03322

#1	21.188	.58408	5.7177	16.414	.04206	.13001	24.642	4.1683	.75023
#2	21.112	.58605	5.6903	16.430	.04136	.11990	24.634	4.0869	.74988

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9132	.20481	3.742	1.9473
Stddev	.0105	.00086	.013	.0001
%RSD	.26840	.41952	.1476	.00754

#1	3.9206	.20542	8.751	1.9474
#2	3.9057	.20420	8.733	1.9472

Sample Name: I4847-06 Acquired: 8/17/2017 17:38:02 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5082.1	75671.	5387.0	36.943	3437.5
Stddev	18.7	98.	24.3	.303	6.3
%RSD	.36725	.13010	.45036	.34842	.18301
#1	5068.9	75601.	5369.8	86.729	3433.0
#2	5095.3	75741.	5404.1	87.157	3441.9

Sample Name: I4847-11 Acquired: 8/17/2017 17:42:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00407	.00002	.01910	.00694	.00949	1.3062	.03136	.00009
Stddev	.00105	.00144	.00026	.00001	.00105	.0024	.00049	.00003
%RSD	25.812	8454.9	1.3761	.13140	11.030	.18567	1.5585	27.792

#1	.00481	-.00100	.01891	.00694	.01024	1.3079	.03102	.00008
#2	.00333	.00103	.01928	.00695	.00875	1.3045	.03171	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	16.857	.01219	.00070	.03511	1.7327	.03792	.81451
Stddev	.00007	.073	.00028	.00017	.00036	.0329	.00005	.01523
%RSD	10.376	.43584	2.3319	24.441	1.0325	1.8980	.13878	1.8697

#1	.00062	16.805	.01199	.00082	.03485	1.7095	.03795	.82528
#2	.00072	16.909	.01239	.00058	.03536	1.7560	.03788	.80374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00102	1.6007	.00404	36.431	7.6210	.00459	.00535
Stddev	.00009	.00020	.0098	.00057	.045	.0623	.00027	.00878
%RSD	1.6963	19.183	.61547	14.114	.12228	.81792	5.8904	164.04

#1	.00543	.00116	1.5937	.00364	36.400	7.5769	-.00440	-.00086
#2	.00556	.00088	1.6077	.00445	36.463	7.6651	-.00478	.01156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.087	.74001	.00386	.04261	.00270	1.167	.01926
Stddev	.000	.00638	.00024	.00252	.00045	.004	.00020
%RSD	.00047	.86256	6.2400	5.9233	16.822	.3111	1.0197

#1	52.087	.74452	.00403	.04082	-.00302	1.170	.01912
#2	52.087	.73550	.00369	.04439	-.00238	1.165	.01940

Sample Name: I4847-11 Acquired: 8/17/2017 17:42:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4771.7	59293.	4830.8	96.068	4167.3
Stddev	5.3	41.	20.9	.598	9.2
%RSD	.11018	.05926	.43168	.62229	.22054
#1	4767.9	69264.	4845.6	96.491	4160.8
#2	4775.4	69322.	4816.1	95.645	4173.8

Sample Name: I4671-01 Acquired: 8/17/2017 17:50:54 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00668	.00119	-.00195	-.01183	-.00323	.01307	.36660	-.00008
Stddev	.00127	.00117	.00068	.00117	.00024	.00915	.00045	.00005
%RSD	19.009	98.556	35.068	9.8841	7.3628	70.023	.12219	69.241

#1	.00578	.00202	-.00147	-.01266	-.00340	.00660	.36692	-.00004
#2	.00757	.00036	-.00244	-.01101	-.00306	.01954	.36628	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	151.07	.00025	-.00061	.00073	.06548	.01622	59.740
Stddev	.00003	.46	.00000	.00005	.00004	.01177	.00008	.120
%RSD	69.425	.30619	1.5690	8.3770	4.9703	17.977	.51621	.20123

#1	-.00002	151.40	.00024	-.00065	.00071	.07380	.01616	59.825
#2	-.00007	150.74	.00025	-.00058	.00076	.05715	.01628	59.655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00074	56.761	.00914	.04417	2.5260	.00083	.51905
Stddev	.00025	.00004	.203	.00035	.00073	.0146	.00017	.00638
%RSD	8.9873	5.4671	.35730	3.7758	1.6579	.57659	20.536	1.2291

#1	.00297	.00077	56.905	.00890	.04469	2.5157	.00095	.52356
#2	.00261	.00071	56.618	.00939	.04365	2.5363	.00071	.51454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.011	24.911	-.00140	-.00061	.02791	.0797	1.8216
Stddev	.137	.037	.00021	.00221	.00081	.0020	.0003
%RSD	.31939	.14803	15.202	360.91	2.9020	2.541	.01747

#1	43.108	24.937	-.00155	.00095	.02848	.0782	1.8214
#2	42.914	24.885	-.00125	-.00218	.02734	.0811	1.8218

Sample Name: I4671-01 Acquired: 8/17/2017 17:50:54 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4562.9	36060.	4572.5	91.326	3943.5
Stddev	16.2	396.	2.7	.853	8.9
%RSD	.35493	.59891	.05891	.93349	.22617
#1	4551.5	66340.	4570.6	90.723	3937.2
#2	4574.4	65780.	4574.4	91.929	3949.8

Sample Name: I4671-01DUP Acquired: 8/17/2017 17:54:54 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00438	.00126	-.00203	-.01245	-.00235	.02063	.36429	-.00006
Stddev	.00127	.00017	.00061	.00088	.00201	.01190	.00007	.00004
%RSD	28.962	13.311	30.239	7.0816	85.531	57.675	.01826	64.603

#1	.00528	.00138	-.00246	-.01183	-.00093	.02904	.36434	-.00003
#2	.00349	.00114	-.00159	-.01308	-.00377	.01222	.36424	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	150.18	.00042	-.00074	.00078	.06812	.01600	59.511
Stddev	.00002	.39	.00015	.00011	.00039	.00108	.00009	.096
%RSD	26.350	.25940	35.941	14.372	50.719	1.5892	.54020	.16055

#1	-.00008	150.46	.00053	-.00066	.00105	.06888	.01606	59.579
#2	-.00005	149.91	.00031	-.00081	.00050	.06735	.01594	59.444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00037	56.389	.00940	.04302	2.5415	.00080	.51320
Stddev	.00001	.00040	.091	.00028	.00051	.0127	.00042	.00448
%RSD	.21035	109.51	.16082	3.0033	1.1957	.50181	52.433	.87224

#1	.00269	.00008	56.453	.00960	.04338	2.5505	.00110	.51636
#2	.00268	.00065	56.325	.00920	.04265	2.5324	.00050	.51003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.846	24.867	-.00154	-.00071	.02800	.0772	1.8075
Stddev	.000	.049	.00026	.00017	.00130	.0006	.0007
%RSD	.00051	.19521	16.763	24.559	4.6381	.7326	.03686

#1	42.846	24.833	-.00136	-.00059	.02708	.0776	1.8080
#2	42.846	24.901	-.00172	-.00083	.02892	.0768	1.8071

Sample Name: I4671-01DUP Acquired: 8/17/2017 17:54:54 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4561.9	36753.	4569.1	91.189	3952.2
Stddev	8.7	279.	14.6	1.025	6.7
%RSD	.19048	.41762	.32023	1.1240	.16925
#1	4555.7	66556.	4558.8	90.464	3947.5
#2	4568.0	66950.	4579.5	91.914	3956.9

Sample Name: I4671-01LX5 Acquired: 8/17/2017 17:59:01 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00213	.00021	-.00057	-.00055	-.00160	.01384	.07234	.00003
Stddev	.00183	.00031	.00064	.00148	.00002	.01444	.00159	.00009
%RSD	85.973	144.08	112.20	270.27	1.0603	104.31	2.1934	339.61

#1	.00343	.00000	-.00103	-.00159	-.00161	.00363	.07122	.00009
#2	.00084	.00043	-.00012	.00050	-.00159	.02405	.07346	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	29.993	-.00052	.00003	.00105	.03476	.00393	12.007
Stddev	.00004	.582	.00041	.00014	.00014	.00477	.00003	.216
%RSD	89.833	1.9397	79.724	450.83	13.269	13.735	.65009	1.7997

#1	.00002	29.581	-.00023	-.00007	.00115	.03139	.00391	11.854
#2	.00007	30.404	-.00081	.00013	.00095	.03814	.00395	12.160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00003	10.915	.00187	.01340	.51667	.00016	.10102
Stddev	.00006	.00005	.220	.00036	.00052	.01852	.00014	.00663
%RSD	25.820	145.37	2.0159	19.006	3.8906	3.5835	88.119	6.5586

#1	.00018	.00000	10.760	.00162	.01377	.50358	.00006	.09633
#2	.00026	-.00006	11.071	.00212	.01304	.52976	.00026	.10570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7480	4.8412	-.00084	.00197	.00538	.0142	.35343
Stddev	.0406	.0993	.00060	.00116	.00031	.0002	.00633
%RSD	.46358	2.0518	72.220	58.792	5.7592	1.342	1.7904

#1	8.7193	4.7710	-.00126	.00115	.00560	.0141	.34895
#2	8.7766	4.9115	-.00041	.00279	.00516	.0143	.35790

Sample Name: I4671-01LX5 Acquired: 8/17/2017 17:59:01 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4622.1	36088.	4562.2	91.349	3922.6
Stddev	11.3	170.	78.9	2.830	9.1
%RSD	.24342	.25796	1.7294	3.0977	.23272
#1	4614.2	66208.	4618.0	93.350	3929.1
#2	4630.1	65967.	4506.5	89.348	3916.1

Sample Name: I4671-01MS Acquired: 8/17/2017 18:03:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.84139	1.9820	.96592	1.9929	.82351	2.1605	.56365	.21295	.19559
Stddev	.00434	.0041	.00173	.0040	.00024	.0117	.00112	.00068	.00008
%RSD	.51574	.20564	.17900	.20142	.02879	.53991	.19933	.31743	.04190

#1	.83833	1.9791	.96714	1.9957	.82368	2.1688	.56444	.21343	.19553
#2	.84446	1.9849	.96470	1.9901	.82334	2.1523	.56285	.21247	.19565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.65	.42692	.19242	.30977	3.1158	.22930	59.094	.48674	.07763
Stddev	.07	.00052	.00070	.00069	.0134	.00087	.076	.00058	.00044
%RSD	.05068	.12129	.36561	.22326	.43071	.37851	.12923	.11837	.56141

#1	144.70	.42729	.19192	.30928	3.1063	.22992	59.040	.48715	.07732
#2	144.60	.42656	.19292	.31026	3.1253	.22869	59.148	.48633	.07794

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	57.019	.33465	.24307	13.406	.42380	.84002	41.169	24.671	.73088
Stddev	.045	.00148	.00038	.016	.00036	.00272	.016	.009	.00196
%RSD	.07932	.44241	.15644	.12101	.08413	.32322	.03806	.03493	.26854

#1	57.051	.33570	.24334	13.418	.42354	.83810	41.181	24.665	.72949
#2	56.987	.33360	.24280	13.395	.42405	.84194	41.158	24.677	.73227

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21303	.23299	6.109	1.9413
Stddev	.00035	.00002	.003	.0013
%RSD	.16213	.00818	.0555	.06553

#1	.21328	.23300	6.106	1.9422
#2	.21279	.23297	6.111	1.9404

Sample Name: I4671-01MS Acquired: 8/17/2017 18:03:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4556.5	66737.	4539.2	92.703	3906.8
Stddev	11.0	21.	2.8	.227	3.8
%RSD	.24175	.03132	.06206	.24444	.09652
#1	4548.7	66752.	4541.2	92.543	3904.1
#2	4564.3	66723.	4537.2	92.864	3909.4

Sample Name: I4671-01MSD Acquired: 8/17/2017 18:07:04 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.84429	1.9644	.95996	2.0016	.82587	2.1302	.55968	.21216	.19495
Stddev	.00079	.0009	.00019	.0060	.00434	.0256	.00190	.00099	.00047
%RSD	.09313	.04615	.01963	.29832	.52561	1.2012	.34018	.46489	.24306

#1	.84373	1.9638	.96009	2.0058	.82280	2.1121	.55833	.21286	.19461
#2	.84484	1.9651	.95983	1.9973	.82894	2.1483	.56103	.21146	.19528

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.41	.42573	.19164	.31007	3.0940	.22769	58.625	.48512	.07739
Stddev	.18	.00106	.00022	.00089	.0225	.00009	.129	.00119	.00068
%RSD	.12267	.24820	.11699	.28777	.72640	.03886	.22065	.24602	.87967

#1	143.28	.42499	.19148	.31070	3.0781	.22775	58.533	.48428	.07787
#2	143.53	.42648	.19180	.30944	3.1099	.22762	58.716	.48597	.07691

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	56.540	.33268	.24335	13.306	.42347	.82746	41.089	24.429	.72864
Stddev	.004	.00196	.00213	.021	.00054	.00805	.181	.066	.00239
%RSD	.00651	.58790	.87617	.15715	.12739	.97319	.44071	.27034	.32792

#1	56.537	.33406	.24486	13.292	.42385	.82177	40.961	24.476	.72695
#2	56.542	.33129	.24185	13.321	.42308	.83316	41.217	24.383	.73033

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21282	.23428	6.101	1.9245
Stddev	.00012	.00027	.022	.0037
%RSD	.05520	.11528	.3623	.19161

#1	.21290	.23447	6.086	1.9219
#2	.21274	.23409	6.117	1.9271

Sample Name: I4671-01MSD Acquired: 8/17/2017 18:07:04 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4540.1	36822.	4543.4	92.491	3903.6
Stddev	5.7	243.	33.7	.710	12.8
%RSD	.12599	.36306	.74128	.76752	.32769
#1	4544.1	66651.	4519.5	91.989	3912.6
#2	4536.0	66994.	4567.2	92.993	3894.5

Sample Name: I4671-01A Acquired: 8/17/2017 18:10:57 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.91352	2.1371	1.0450	2.1662	.89287	2.3130	.58843	.22991	.21154
Stddev	.00180	.0019	.0002	.0091	.00133	.0333	.00089	.00076	.00036
%RSD	.19721	.08962	.01929	.42161	.14880	1.4388	.15044	.33227	.16855

#1	.91480	2.1384	1.0451	2.1727	.89193	2.3365	.58905	.22937	.21179
#2	.91225	2.1357	1.0449	2.1598	.89381	2.2895	.58780	.23045	.21129

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.43	.45958	.20783	.33541	3.3610	.24694	50.625	.52628	.08384
Stddev	.09	.00039	.00021	.00040	.0208	.00054	.203	.00163	.00024
%RSD	.06341	.08553	.09906	.12071	.61740	.22040	.33416	.31067	.28421

#1	147.36	.45930	.20797	.33512	3.3756	.24656	60.481	.52743	.08400
#2	147.49	.45986	.20768	.33569	3.3463	.24732	60.768	.52512	.08367

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	58.336	.35900	.26237	14.356	.45765	.87330	42.123	25.246	.78967
Stddev	.003	.00050	.00131	.064	.00047	.00501	.075	.021	.00489
%RSD	.00438	.13912	.49921	.44917	.10164	.57390	.17923	.08129	.61985

#1	58.338	.35865	.26144	14.311	.45733	.87684	42.177	25.231	.79313
#2	58.334	.35936	.26329	14.402	.45798	.86975	42.070	25.260	.78621

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22925	.25029	6.606	1.9878
Stddev	.00214	.00031	.013	.0028
%RSD	.93272	.12217	.1933	.14086

#1	.22774	.25050	6.615	1.9898
#2	.23076	.25007	6.597	1.9858

Sample Name: I4671-01A Acquired: 8/17/2017 18:10:57 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4568.7	36914.	4532.4	92.727	3909.1
Stddev	6.3	14.	24.0	.504	1.3
%RSD	.13741	.02065	.53054	.54381	.03355
#1	4573.1	66924.	4549.4	93.084	3910.1
#2	4564.3	66904.	4515.4	92.370	3908.2

Sample Name: CCV09 Acquired: 8/17/2017 18:14:50 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.8030	4.8318	4.7899	4.8605	4.8129	3.8372	3.7158	2.4439	2.4390
Stddev	.0113	.0017	.0022	.0161	.0057	.0486	.0305	.00044	.0004
%RSD	.23510	.03587	.04499	.33108	.11884	.49352	.31355	.18161	.01669

#1	4.7950	4.8330	4.7883	4.8491	4.8089	9.8716	9.6942	.24471	2.4393
#2	4.8109	4.8305	4.7914	4.8719	4.8169	9.8029	9.7373	.24408	2.4387

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.654	.98713	2.3912	1.2243	4.9489	2.5146	24.380	2.4523	1.2037
Stddev	.159	.00333	.0026	.0026	.0897	.0012	.076	.0030	.0003
%RSD	.64379	.33772	.10887	.21199	1.8117	.04930	.31206	.12152	.02706

#1	24.542	.98477	2.3894	1.2225	4.8855	2.5155	24.326	2.4544	1.2035
#2	24.766	.98949	2.3930	1.2261	5.0123	2.5137	24.434	2.4502	1.2040

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	24.254	2.4769	2.4796	24.615	4.8519	4.9343	4.8363	5.0776	4.8607
Stddev	.009	.0022	.0575	.006	.0117	.0325	.0072	.0461	.0039
%RSD	.03820	.08932	2.3200	.02309	.24063	.65815	.14843	.90769	.08062

#1	24.260	2.4754	2.4389	24.619	4.8436	4.9114	4.8414	5.0450	4.8579
#2	24.247	2.4785	2.5203	24.611	4.8601	4.9573	4.8312	5.1102	4.8635

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8730	4.9073	5.002	4.8756
Stddev	.0084	.0045	.004	.0214
%RSD	.17166	.09088	.0816	.43905

#1	4.8789	4.9042	5.005	4.8605
#2	4.8670	4.9105	5.000	4.8907

Sample Name: CCV09 Acquired: 8/17/2017 18:14:50 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.9	35568.	4529.4	37.958	3727.7
Stddev	3.7	104.	38.6	1.822	5.0
%RSD	.08083	.15855	.85225	2.0712	.13351
#1	4552.5	65494.	4556.7	89.246	3724.2
#2	4547.3	65641.	4502.1	86.670	3731.2

Sample Name: CCB09 Acquired: 8/17/2017 18:18:52 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	-.00133	-.00035	.00111	.00070	.00887	.00094	-.00007
Stddev	.00062	.00002	.00046	.00316	.00031	.00990	.00024	.00005
%RSD	105.94	1.3232	131.01	284.88	44.760	111.64	26.029	72.312

#1	.00015	-.00134	-.00003	.00334	.00048	.01587	.00111	-.00010
#2	.00103	-.00132	-.00067	-.00112	.00092	.00187	.00076	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.03047	-.00014	-.00025	-.00161	-.01619	-.00020	-.01593
Stddev	.00005	.00349	.00000	.00009	.00007	.01616	.00003	.00167
%RSD	362.63	11.450	1.4497	36.276	4.2589	99.810	16.031	10.455

#1	-.00002	-.02800	-.00014	-.00031	-.00156	-.02762	-.00022	-.01711
#2	.00005	-.03294	-.00014	-.00019	-.00166	-.00476	-.00018	-.01475

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	.00007	-.11009	.00000	-.00109	-.03089	.00257	-.00676
Stddev	.00008	.00003	.00772	.00025	.00008	.00479	.00047	.00242
%RSD	32.974	39.186	7.0169	6528.4	7.6789	15.495	18.420	35.832

#1	-.00031	.00008	-.11555	-.00018	-.00103	-.02751	.00290	-.00847
#2	-.00019	.00005	-.10463	.00018	-.00115	-.03428	.00223	-.00505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	-.01965	-.00119	.00265	-.00486	-.0013	-.00027
Stddev	.00069	.01055	.00007	.00362	.00006	.0003	.00013
%RSD	17.922	53.708	5.8583	136.52	1.3253	22.39	46.170

#1	-.00334	-.02711	-.00114	.00009	-.00481	-.0011	-.00018
#2	-.00431	-.01219	-.00124	.00521	-.00490	-.0015	-.00036

Sample Name: CCB09 Acquired: 8/17/2017 18:18:52 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4806.9	38034.	4647.5	33.248	4098.9
Stddev	12.4	99.	4.3	1.443	3.2
%RSD	.25723	.14592	.09294	1.5476	.07718
#1	4815.7	67964.	4650.5	94.268	4101.2
#2	4798.2	68104.	4644.4	92.227	4096.7

Sample Name: I4852-01 Acquired: 8/17/2017 18:23:03 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.10407	.00473	1.4489	.03935	.00818	114.05	.70828	.00620	.00322
Stddev	.00197	.00102	.0055	.00001	.00096	.99	.00174	.00008	.00005
%RSD	1.8924	21.465	.37764	.03097	11.748	.86535	.24626	1.2984	1.6516

#1	.10267	.00401	1.4450	.03936	.00886	113.35	.70951	.00625	.00325
#2	.10546	.00545	1.4528	.03934	.00750	114.75	.70704	.00614	.00318

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.01	.19154	.10560	.42055	256.81	4.4371	102.06	.26107	.01431
Stddev	.37	.00044	.00012	.00144	.45	.0055	.36	.00045	.00023
%RSD	.15896	.22830	.11657	.34359	.17470	.12422	.35472	.17400	1.5892

#1	235.28	.19185	.10551	.41953	256.49	4.4332	101.81	.26075	.01415
#2	234.75	.19123	.10568	.42157	257.13	4.4410	102.32	.26139	.01447

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	3.2286	.28665	18.873	14.973	.00391	.03655	5.1324	7.5552	.06038
Stddev	.0269	.00069	.115	.082	.00037	.00622	.0205	.0026	.00101
%RSD	.43230	.24089	.60837	.54973	9.3681	17.015	.40039	.03385	1.6667

#1	6.2476	.28714	18.955	15.031	.00416	.03215	5.1178	7.5570	.06109
#2	6.2095	.28616	18.792	14.915	.00365	.04094	5.1469	7.5534	.05967

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6747	.21127	3.232	74122
Stddev	.0056	.00115	.022	.00231
%RSD	.20925	.54446	.2629	.31223

#1	2.6787	.21046	8.217	.74286
#2	2.6708	.21209	8.247	.73959

Sample Name: I4852-01 Acquired: 8/17/2017 18:23:03 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5280.3	78678.	5470.6	35.579	3554.4
Stddev	8.0	87.	53.0	.531	4.9
%RSD	.15167	.11120	.96933	.62096	.13858
#1	5274.7	78740.	5433.1	85.203	3557.9
#2	5286.0	78616.	5508.1	85.955	3550.9

Sample Name: I4852-04 Acquired: 8/17/2017 18:27:05 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.07200	.00389	.46237	.00498	.00286	90.802	.44477	.00484	.00438
Stddev	.00096	.00054	.00081	.00006	.00048	.095	.00023	.00005	.00028
%RSD	1.3307	13.763	.17585	1.2348	16.888	.10466	.05253	1.0518	6.4051

#1	.07268	.00351	.46295	.00503	.00321	90.735	.44461	.00488	.00458
#2	.07133	.00427	.46180	.00494	.00252	90.869	.44494	.00481	.00418

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	480.74	.15642	.10079	.31848	248.92	3.6575	214.70	.21721	.01554
Stddev	.07	.00104	.00053	.00116	1.46	.0243	.01	.00101	.00049
%RSD	.01552	.66671	.52727	.36559	.58551	.66426	.00549	.46706	3.1602

#1	480.69	.15568	.10041	.31766	247.89	3.6403	214.69	.21650	.01520
#2	480.80	.15716	.10116	.31930	249.95	3.6747	214.70	.21793	.01589

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	4.5839	.26334	1.1802	16.752	.00459	.01500	2.7508	4.5601	.02483
Stddev	.0030	.00009	.0134	.019	.00000	.00081	.0121	.1196	.00070
%RSD	.06582	.03229	1.1362	.11495	.00179	5.3995	.44030	2.6222	2.8240

#1	4.5860	.26340	1.1708	16.766	.00459	.01442	2.7422	4.4756	.02434
#2	4.5818	.26328	1.1897	16.739	.00459	.01557	2.7593	4.6447	.02533

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1248	.22192	9.855	85028
Stddev	.0038	.00079	.027	.00088
%RSD	.12038	.35493	.2715	.10408

#1	3.1222	.22248	9.836	.85091
#2	3.1275	.22136	9.874	.84966

Sample Name: I4852-04 Acquired: 8/17/2017 18:27:05 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5299.6	30390.	5552.5	34.643	3333.0
Stddev	.9	373.	20.5	.905	3.7
%RSD	.01626	.46366	.36843	1.0697	.11228
#1	5299.0	80654.	5567.0	85.283	3335.6
#2	5300.2	80127.	5538.1	84.002	3330.3

Sample Name: PB101649BL Acquired: 8/17/2017 18:31:08 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00010	-.00231	-.00177	.00086	-.00076	-.00585	.00173	-.00011
Stddev	.00035	.00132	.00025	.00103	.00064	.00851	.00086	.00008
%RSD	342.57	57.244	14.044	120.05	84.052	145.41	49.795	76.859

#1	-.00015	-.00325	-.00159	.00158	-.00031	.00017	.00233	-.00016
#2	.00035	-.00138	-.00194	.00013	-.00121	-.01187	.00112	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02379	-.00042	-.00025	-.00162	-.02351	-.00022	.04098
Stddev	.00002	.00191	.00002	.00002	.00009	.02016	.00002	.03356
%RSD	74.182	8.0431	4.7585	6.6111	5.6323	85.736	6.9334	81.889

#1	-.00001	-.02514	-.00041	-.00026	-.00168	-.00926	-.00021	.01725
#2	-.00005	-.02243	-.00043	-.00024	-.00155	-.03777	-.00023	.06471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00002	-.10777	.00007	-.00094	-.00681	.00019	-.00134
Stddev	.00021	.00007	.01049	.00022	.00003	.01458	.00019	.00051
%RSD	202.65	436.25	9.7368	304.23	3.2258	214.21	101.90	37.812

#1	.00005	-.00007	-.11519	-.00008	-.00096	.00350	.00033	-.00170
#2	-.00026	.00003	-.10035	.00022	-.00092	-.01712	.00005	-.00099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00553	-.00599	-.00211	.00250	-.00448	-.0017	-.00002
Stddev	.00078	.00229	.00030	.00237	.00179	.0002	.00003
%RSD	14.163	38.235	14.269	94.512	40.068	9.910	185.58

#1	-.00609	-.00761	-.00232	.00418	-.00575	-.0019	-.00004
#2	-.00498	-.00437	-.00190	.00083	-.00321	-.0016	.00001

Sample Name: PB101649BL Acquired: 8/17/2017 18:31:08 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4785.1	37650.	4631.5	91.470	4087.8
Stddev	5.3	130.	8.1	2.285	1.8
%RSD	.11085	.19234	.17418	2.4983	.04282
#1	4781.4	67742.	4625.8	93.086	4089.0
#2	4788.9	67558.	4637.2	89.855	4086.5

Sample Name: PB101649BS Acquired: 8/17/2017 18:35:18 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.72808	1.8785	.94551	1.6569	.70789	2.0150	.21145	.19408
Stddev	.00149	.0012	.00263	.0052	.00230	.0155	.00139	.00034
%RSD	.20518	.06177	.27787	.31087	.32450	.76770	.65782	.17734

#1	.72703	1.8793	.94365	1.6533	.70952	2.0041	.21243	.19432
#2	.72914	1.8776	.94737	1.6605	.70627	2.0259	.21046	.19383

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19314	1.0949	.42339	.20005	.31624	3.1278	.21590	2.1060
Stddev	.00047	.0179	.00000	.00039	.00101	.0029	.00001	.0273
%RSD	.24479	1.6343	.00047	.19432	.31854	.09165	.00246	1.2964

#1	.19280	1.1075	.42339	.19978	.31695	3.1299	.21590	2.1253
#2	.19347	1.0822	.42339	.20033	.31552	3.1258	.21590	2.0867

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50971	.07112	3.1251	.31426	.21019	10.371	.39164	.30826
Stddev	.00029	.00031	.0405	.00076	.00005	.037	.00117	.00628
%RSD	.05718	.43559	1.2966	.24157	.02595	.35366	.29964	2.0361

#1	.50992	.07090	3.1537	.31373	.21023	10.396	.39247	.31270
#2	.50950	.07134	3.0964	.31480	.21015	10.345	.39081	.30383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00187	.81036	.66403	.20180	.20424	5.251	.20173	
Stddev	.00156	.02683	.00069	.00002	.00009	.009	.00120	
%RSD	83.589	3.3112	.10359	.01028	.04186	.1698	.59316	

#1	.00076	.79139	.66452	.20178	.20418	5.245	.20257	
#2	.00297	.82933	.66354	.20181	.20430	5.257	.20088	

Sample Name: PB101649BS Acquired: 8/17/2017 18:35:18 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4681.5	36815.	4545.5	30.591	4034.7
Stddev	5.5	12.	27.2	.180	2.0
%RSD	.11716	.01808	.59792	.19858	.04889
#1	4677.6	66824.	4526.3	90.719	4033.3
#2	4685.3	66807.	4564.7	90.464	4036.1

Sample Name: PB101649TB Acquired: 8/17/2017 18:39:15 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00221	.00130	.00407	.00286	.00299	.00158	.00021
Stddev	.00079	.00165	.00035	.00074	.00099	.00844	.00024	.00004
%RSD	25.712	74.722	26.827	18.225	34.621	282.74	15.396	19.390

#1	-.00363	-.00104	-.00105	.00355	.00216	-.00298	.00175	-.00018
#2	-.00251	-.00338	-.00154	.00460	.00356	.00896	.00141	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01614	.00010	.00055	.00045	.00112	.00479	.00663
Stddev	.00003	.00875	.00002	.00006	.00009	.00373	.00007	.02322
%RSD	58.033	54.227	15.948	10.824	19.357	333.09	1.4217	350.41

#1	.00007	-.00995	.00009	-.00051	-.00039	.00152	.00474	-.02304
#2	.00003	-.02232	.00012	-.00059	-.00051	-.00375	.00484	.00979

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00027	F 319.24	.00036	.00317	.04789	.00040	.00936
Stddev	.00025	.00080	.75	.00054	.00010	.02186	.00033	.00122
%RSD	97.656	298.30	.23363	148.57	3.2786	45.638	83.909	13.091

#1	-.00008	.00083	319.76	.00002	.00324	.03244	.00063	-.01022
#2	-.00043	-.00030	318.71	-.00074	.00310	.06335	.00016	-.00849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01248	.03676	.00244	.00393	.00079	.0005	.00010	
Stddev	.00028	.01590	.00023	.00043	.00094	.0003	.00019	
%RSD	2.2839	43.255	9.4030	10.993	118.62	58.05	200.44	

#1	.01268	-.02552	.00261	.00423	.00013	.0007	-.00023	
#2	.01228	-.04800	.00228	.00362	.00145	.0003	.00004	

Sample Name: PB101649TB Acquired: 8/17/2017 18:39:15 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.6	56104.	4496.1	30.475	3862.8
Stddev	33.1	527.	26.5	2.645	21.3
%RSD	.72693	.79724	.58911	2.9237	.55222
#1	4526.2	65731.	4477.4	92.345	3847.7
#2	4573.0	66476.	4514.8	88.605	3877.9

Sample Name: I4659-01 Acquired: 8/17/2017 18:43:32 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00016	.00313	.00116	.00297	.00080	.02068	.07849	.00023
Stddev	.00014	.00098	.00084	.00077	.00001	.00230	.00006	.00005
%RSD	88.809	31.157	72.238	26.003	1.0830	11.139	.07080	21.539

#1	-.00026	-.00244	.00057	.00242	.00080	.01905	.07853	-.00019
#2	-.00006	-.00382	.00175	.00351	.00081	.02231	.07845	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	7.3070	.00009	.00017	.00543	.01371	.10034	.28836
Stddev	.00005	.0000	.00022	.00000	.00051	.00564	.00024	.01878
%RSD	32.995	.00024	236.29	.89839	9.3024	41.108	.24196	6.5141

#1	.00011	7.3070	-.00006	-.00017	.00579	.01770	.10017	.27508
#2	.00017	7.3070	.00025	-.00017	.00507	.00973	.10051	.30164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00030	288.69	.00081	.03481	.88989	.00008	.00401
Stddev	.00062	.00008	.23	.00033	.00059	.01514	.00013	.00130
%RSD	196.35	27.411	.07911	40.659	1.6881	1.7011	170.25	32.339

#1	.00075	.00036	288.85	.00104	.03439	.87918	-.00002	.00492
#2	-.00012	.00025	288.53	.00058	.03522	.90059	.00017	.00309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08293	.25652	.00192	.00470	.00403	.5734	.06147
Stddev	.00288	.01435	.00049	.00263	.00249	.0000	.00017
%RSD	3.4705	5.5927	25.359	56.023	61.880	.0080	.28174

#1	.08496	.24638	.00158	.00284	.00226	.5734	.06135
#2	.08089	.26666	.00227	.00656	.00579	.5734	.06160

Sample Name: I4659-01 Acquired: 8/17/2017 18:43:32 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4579.0	36716.	4517.2	39.180	3944.9
Stddev	31.4	143.	1.3	1.642	25.0
%RSD	.68599	.21496	.02948	1.8417	.63381
#1	4556.8	66615.	4518.2	90.341	3927.2
#2	4601.2	66817.	4516.3	88.018	3962.6

Sample Name: I4844-03 Acquired: 8/17/2017 18:47:47 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00387	.00983	.00249	.00056	.12859	.30175	.00009
Stddev	.00079	.00057	.00102	.00046	.00105	.01480	.00089	.00001
%RSD	65.262	14.846	10.366	18.682	186.38	11.509	.29639	14.873

#1	-.00177	-.00428	.00911	.00282	-.00018	.11813	.30238	.00010
#2	-.00065	-.00347	.01055	.00216	.00130	.13906	.30112	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	23.919	.00050	.00454	.00604	.58661	1.6897	3.3949
Stddev	.00007	.072	.00024	.00028	.00028	.01488	.0018	.0147
%RSD	17.483	.30064	47.608	6.1078	4.5841	2.5366	.10372	.43146

#1	.00044	23.970	.00033	.00473	.00624	.57609	1.6909	3.3846
#2	.00034	23.868	.00067	.00434	.00585	.59714	1.6884	3.4053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00034	328.58	.00018	.07213	1.2332	.00005	.02625
Stddev	.00023	.00027	3.48	.00021	.00192	.0439	.00031	.00680
%RSD	8.8339	78.169	1.0601	122.07	2.6570	3.5634	675.15	25.912

#1	.00244	.00053	331.04	-.00033	.07078	1.2021	.00018	.02144
#2	.00277	.00015	326.12	-.00002	.07349	1.2643	-.00027	.03106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21905	.88062	.00404	.00577	.00386	.0038	.08659	
Stddev	.00165	.03899	.00004	.00162	.00081	.0021	.00052	
%RSD	.75419	4.4273	1.0425	28.142	21.013	55.28	.60583	

#1	.22021	.90819	.00401	.00462	.00329	.0023	.08696	
#2	.21788	.85305	.00407	.00691	.00443	.0053	.08622	

Sample Name: I4844-03 Acquired: 8/17/2017 18:47:47 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.5	37140.	4575.4	92.788	3878.7
Stddev	19.8	125.	25.6	2.471	13.3
%RSD	.43380	.18621	.55988	2.6627	.34219
#1	4549.5	67052.	4557.3	94.535	3869.3
#2	4577.5	67229.	4593.5	91.041	3888.1

Sample Name: I4845-03 Acquired: 8/17/2017 18:52:01 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00310	.00283	.00286	.00007	.00125	.10089	.07483	.00014
Stddev	.00033	.00011	.00039	.00115	.00185	.00634	.00056	.00003
%RSD	10.542	3.9422	13.549	1633.6	148.50	6.2820	.74304	24.542

#1	-.00287	-.00291	.00313	-.00088	.00006	.09641	.07522	-.00017
#2	-.00334	-.00275	.00258	.00074	-.00256	.10538	.07443	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	46.745	.00094	.00674	.00322	.05059	.78073	3.3448
Stddev	.00007	.135	.00033	.00041	.00035	.01181	.00155	.0142
%RSD	50.809	.28973	34.453	6.0940	11.022	23.348	.19827	.17040

#1	.00009	46.649	.00117	.00645	.00297	.05894	.78182	8.3548
#2	.00019	46.840	.00071	.00703	.00347	.04224	.77963	8.3347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	.00004	335.61	.00013	.01957	1.2716	.00010	.00282
Stddev	.00045	.00012	.07	.00044	.00002	.0447	.00013	.01283
%RSD	10.828	298.67	.02092	348.84	.09606	3.5179	138.53	455.42

#1	.00381	-.00005	335.66	-.00018	.01958	1.2399	.00000	.01189
#2	.00444	.00013	335.56	.00043	.01956	1.3032	-.00019	-.00625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33796	.31014	.03553	.00217	.00591	.0001	.10474
Stddev	.00004	.02727	.00026	.00064	.00060	.0014	.00017
%RSD	.01054	8.7937	.72653	29.423	10.116	1046.	.16205

#1	.33798	.29086	.03572	.00172	.00633	.0012	.10462
#2	.33793	.32943	.03535	.00262	.00549	-.0009	.10487

Sample Name: I4845-03 Acquired: 8/17/2017 18:52:01 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4562.0	58334.	4638.3	91.104	3858.7
Stddev	2.2	214.	7.2	.263	5.5
%RSD	.04912	.31312	.15452	.28912	.14345
#1	4560.5	68183.	4633.3	90.918	3862.6
#2	4563.6	68486.	4643.4	91.291	3854.8

Sample Name: I4847-05 Acquired: 8/17/2017 18:56:17 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00060	.00401	.00914	.01372	.00104	.05782	.15164	.00017
Stddev	.00250	.00166	.00003	.00038	.00079	.00114	.00163	.00004
%RSD	414.82	41.319	.33921	2.7332	76.383	1.9722	1.0725	21.921

#1	.00237	-.00518	.00912	-.01399	.00160	.05702	.15049	-.00014
#2	-.00117	-.00284	.00916	-.01346	.00048	.05863	.15279	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	173.10	.00158	.00715	.01623	.06000	.96066	3.2426
Stddev	.00007	1.19	.00000	.00017	.00006	.00198	.00198	.0168
%RSD	2.0694	.69030	.13880	2.3809	.36321	3.2955	.20596	.51720

#1	.00337	172.26	.00158	.00727	.01628	.05860	.95926	3.2544
#2	.00347	173.95	.00158	.00703	.01619	.06140	.96206	3.2307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01747	.00012	329.48	.00085	.20277	1.7593	.00086	.03841
Stddev	.00033	.00029	1.52	.00011	.00752	.0108	.00012	.00091
%RSD	1.9167	249.07	.46229	13.289	3.7099	.61270	14.382	2.3579

#1	.01771	-.00009	328.40	.00077	.19745	1.7669	.00077	.03905
#2	.01723	.00032	330.55	.00093	.20809	1.7517	.00094	.03777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2650	7.0650	.00210	.00096	.01345	.0104	.74213
Stddev	.0301	.0903	.00017	.00064	.00043	.0003	.00297
%RSD	.57126	1.2783	8.2586	65.886	3.1984	3.287	.39976

#1	5.2862	7.0011	.00223	.00052	.01375	.0102	.74003
#2	5.2437	7.1288	.00198	.00141	.01314	.0106	.74422

Sample Name: I4847-05 Acquired: 8/17/2017 18:56:17 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4499.0	36978.	4570.0	91.596	3893.1
Stddev	44.9	24.	20.8	2.965	36.8
%RSD	.99829	.03548	.45419	3.2376	.94552
#1	4467.3	66994.	4584.7	93.693	3867.1
#2	4530.8	66961.	4555.3	89.499	3919.2

Sample Name: I4847-10 Acquired: 8/17/2017 19:00:30 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00010	-.00229	.00646	-.01590	.00106	-.00304	.13571	-.00017
Stddev	.00119	.00078	.00124	.00036	.00018	.02252	.00007	.00002
%RSD	1241.6	33.878	19.270	2.2598	17.114	739.49	.04959	10.153

#1	.00094	-.00174	.00734	-.01564	.00119	-.01897	.13567	-.00016
#2	-.00075	-.00284	.00558	-.01615	.00093	.01288	.13576	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	173.52	.00057	.00589	.01346	.00777	.94594	3.1328
Stddev	.00007	.65	.00006	.00010	.00051	.00841	.00315	.0476
%RSD	2.3403	.37557	11.091	1.6600	3.7567	108.19	.33262	1.5195

#1	.00325	173.98	.00061	.00582	.01382	.00183	.94372	3.1665
#2	.00315	173.06	.00053	.00596	.01310	.01371	.94817	3.0992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01728	.00021	297.01	.00126	.14846	1.6131	.00112	.03429
Stddev	.00031	.00080	3.71	.00023	.00273	.0033	.00014	.00417
%RSD	1.7722	382.51	1.2483	18.493	1.8413	.20209	12.040	12.165

#1	.01750	.00077	299.63	.00143	.14652	1.6154	.00122	.03724
#2	.01706	-.00035	294.39	.00110	.15039	1.6108	.00103	.03134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4637	7.1293	.00010	.00009	.01219	.0128	.78693
Stddev	.0141	.0026	.00011	.00101	.00002	.0008	.00277
%RSD	.40588	.03693	106.69	1090.0	.14624	5.982	.35227

#1	3.4737	7.1311	.00017	.00080	.01221	.0134	.78889
#2	3.4538	7.1274	.00002	-.00062	.01218	.0123	.78497

Sample Name: I4847-10 Acquired: 8/17/2017 19:00:30 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4568.9	58794.	4682.9	93.353	3963.2
Stddev	3.4	58.	28.9	1.329	6.3
%RSD	.07481	.08403	.61774	1.4231	.15922
#1	4571.3	68753.	4662.5	94.293	3958.7
#2	4566.5	68835.	4703.4	92.414	3967.6

Sample Name: CCV10 Acquired: 8/17/2017 19:04:44 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.7565	4.7089	4.7339	4.7469	4.7313	9.3794	9.5948	24044	2.3752
Stddev	.0017	.0034	.0043	.0076	.0075	.1051	.0021	.00032	.0002
%RSD	.03662	.07318	.09147	.16098	.15882	1.1202	.02235	.13187	.00816

#1	4.7553	4.7114	4.7370	4.7523	4.7260	9.4537	9.5933	24066	2.3753
#2	4.7577	4.7065	4.7309	4.7415	4.7367	9.3051	9.5963	24021	2.3750

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.049	.96128	2.3538	1.1939	4.8717	2.4309	24.088	2.3696	1.1760
Stddev	.164	.00026	.0006	.0001	.1571	.0073	.101	.0006	.0030
%RSD	.68149	.02677	.02750	.01000	3.2246	.30145	.41833	.02480	.25178

#1	24.165	.96109	2.3533	1.1940	4.9828	2.4361	24.159	2.3692	1.1781
#2	23.933	.96146	2.3542	1.1938	4.7606	2.4257	24.016	2.3700	1.1739

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.340	2.3908	2.4660	23.970	4.7737	4.7561	4.6823	4.9208	4.7468
Stddev	.116	.0050	.0597	.201	.0053	.0512	.0055	.0227	.0021
%RSD	.49830	.21006	2.4202	.83722	.11126	1.0757	.11768	.46192	.04360

#1	23.423	2.3944	2.5082	24.112	4.7774	4.7923	4.6784	4.9368	4.7453
#2	23.258	2.3873	2.4238	23.828	4.7699	4.7199	4.6862	4.9047	4.7482

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7572	4.7711	4.883	4.7256
Stddev	.0121	.0390	.002	.0152
%RSD	.25390	.81738	.0308	.32068

#1	4.7657	4.7987	4.882	4.7149
#2	4.7486	4.7435	4.884	4.7364

Sample Name: CCV10 Acquired: 8/17/2017 19:04:44 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4671.1	38864.	4677.5	90.594	3882.2
Stddev	7.9	276.	35.0	2.226	2.4
%RSD	.16832	.40029	.74818	2.4572	.06206
#1	4665.6	68669.	4652.7	89.020	3880.5
#2	4676.7	69059.	4702.2	92.168	3883.9

Sample Name: LLCCV03 Acquired: 8/17/2017 19:08:46 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02045	.03685	.01093	.02056	.04799	.09833	.09978	.00608	.00585
Stddev	.00093	.00105	.00037	.00108	.00050	.00644	.00056	.00006	.00007
%RSD	4.5388	2.8565	3.3916	5.2573	1.0394	6.5451	.56150	.93550	1.1828

#1	.02111	.03610	.01067	.02133	.04764	.09378	.10017	.00612	.00580
#2	.01980	.03759	.01119	.01980	.04835	.10288	.09938	.00604	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9664	.00995	.02863	.02081	.10097	.02170	1.9768	.03867	.01001
Stddev	.0027	.00007	.00017	.00037	.00365	.00007	.0152	.00045	.00012
%RSD	.13916	.70650	.60942	1.7864	3.6102	.33569	.76782	1.1535	1.1871

#1	1.9645	.01000	.02875	.02107	.09839	.02165	1.9661	.03835	.01010
#2	1.9683	.00990	.02850	.02054	.10355	.02176	1.9875	.03898	.00993

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	1.9766	.03905	.04066	1.9886	.20435	.09879	.01819	.30924	.03993
Stddev	.0136	.00039	.00021	.0381	.00079	.00185	.00109	.01698	.00035
%RSD	.68765	1.0025	.50785	1.9172	.38554	1.8688	5.9812	5.4915	.88808

#1	1.9862	.03877	.04081	2.0156	.20491	.10010	.01895	.32124	.04018
#2	1.9670	.03932	.04051	1.9616	.20380	.09749	.01742	.29723	.03968

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04000	.02139	.0181	.02119
Stddev	.00003	.00087	.0006	.00008
%RSD	.07502	4.0570	3.228	.38732

#1	.04002	.02077	.0177	.02125
#2	.03997	.02200	.0185	.02113

Sample Name: LLCCV03 Acquired: 8/17/2017 19:08:46 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4726.5	57267.	4634.3	94.093	4068.3
Stddev	14.7	40.	17.6	.717	18.3
%RSD	.31195	.06012	.37917	.76174	.45086
#1	4716.0	67239.	4621.8	93.586	4055.4
#2	4736.9	67296.	4646.7	94.600	4081.3

Sample Name: CCB10 Acquired: 8/17/2017 19:12:53 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00042	.00059	.00045	.00009	.00033	.02170	.00149	.00005
Stddev	.00017	.00139	.00037	.00257	.00087	.00738	.00007	.00006
%RSD	40.280	236.60	82.564	2787.8	262.73	34.019	4.6739	109.69

#1	-.00054	.00040	-.00071	-.00191	.00094	-.01648	.00144	-.00010
#2	-.00030	-.00157	-.00019	.00173	-.00028	-.02692	.00154	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02271	.00075	.00033	.00154	.01779	.00022	.00073
Stddev	.00001	.00178	.00008	.00004	.00019	.00086	.00001	.03231
%RSD	217.23	7.8263	10.512	13.544	12.375	4.8130	3.5149	4442.9

#1	-.00002	-.02145	-.00070	-.00030	-.00140	-.01718	-.00023	-.02357
#2	.00000	-.02396	-.00081	-.00036	-.00167	-.01840	-.00022	.02212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00089	.09208	.00012	.00113	.01586	.00039	.00958
Stddev	.00003	.00026	.00959	.00003	.00003	.01570	.00013	.00115
%RSD	6.1075	29.608	10.413	23.303	2.3238	98.937	33.833	12.024

#1	-.00047	.00108	-.08530	.00014	-.00111	-.00477	.00030	-.00876
#2	-.00051	.00071	-.09886	.00010	-.00115	-.02696	.00049	-.01039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00682	.01474	.00115	.00406	.00624	.0006	.00023
Stddev	.00016	.00315	.00004	.00015	.00137	.0007	.00000
%RSD	2.3937	21.403	3.4750	3.6922	21.954	114.0	1.5077

#1	-.00671	-.01251	-.00118	.00417	-.00721	-.0001	-.00023
#2	-.00694	-.01697	-.00112	.00396	-.00527	-.0011	-.00023

Sample Name: CCB10 Acquired: 8/17/2017 19:12:53 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4889.2	59677.	4733.1	95.864	4232.3
Stddev	1.8	355.	8.1	1.003	7.5
%RSD	.03609	.50994	.17081	1.0461	.17737
#1	4887.9	69425.	4727.4	96.573	4227.0
#2	4890.4	69928.	4738.8	95.155	4237.6

Sample Name: I4848-02 Acquired: 8/17/2017 19:17:04 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00230	.00383	.00143	.00167	.00041	.01631	.06679	.00027
Stddev	.00108	.00023	.00067	.00062	.00092	.00755	.00059	.00006
%RSD	46.733	6.1062	46.800	37.162	224.31	46.304	.88715	24.031

#1	-.00306	-.00399	-.00096	.00123	-.00024	.02165	.06637	-.00032
#2	-.00154	-.00366	-.00191	.00211	.00106	.01097	.06721	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	11.714	.00005	.00017	.00004	.05088	.02246	2.5686
Stddev	.00000	.016	.00057	.00013	.00012	.00862	.00017	.1044
%RSD	2.8123	.13550	1102.2	72.519	323.04	16.950	.76749	4.0661

#1	-.00006	11.703	-.00035	-.00026	-.00005	.05697	.02258	2.4948
#2	-.00006	11.725	.00046	-.00009	.00012	.04478	.02234	2.6425

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00042	22.128	.00052	.01105	2.4788	.00111	.03832
Stddev	.00004	.00004	.048	.00014	.00009	.0374	.00024	.00658
%RSD	17.131	8.7402	.21769	26.469	.80325	1.5076	21.348	17.164

#1	.00029	.00045	22.094	.00043	.01111	2.4524	.00127	.04297
#2	.00023	.00039	22.163	.00062	.01099	2.5053	.00094	.03367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69468	1.1191	.00021	.00375	.00416	.3941	.05870
Stddev	.00489	.0051	.00009	.00079	.00029	.0005	.00008
%RSD	.70367	.45235	42.022	21.133	7.0510	.1156	.13745

#1	.69123	1.1227	-.00028	.00431	.00437	.3938	.05876
#2	.69814	1.1155	-.00015	.00319	.00395	.3944	.05865

Sample Name: I4848-02 Acquired: 8/17/2017 19:17:04 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4753.8	59113.	4727.5	95.706	4193.4
Stddev	14.3	543.	4.0	.728	17.8
%RSD	.30048	.78529	.08434	.76101	.42515
#1	4743.7	68729.	4724.7	95.191	4180.8
#2	4763.9	69497.	4730.4	96.221	4206.0

Sample Name: I4852-03 Acquired: 8/17/2017 19:21:14 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00046	.00481	.01992	.00688	.00078	.10908	.10932	.00003
Stddev	.00090	.00067	.00041	.00177	.00093	.00471	.00016	.00004
%RSD	192.80	13.851	2.0773	25.791	119.21	4.3220	.14600	164.09

#1	-.00110	-.00528	.01963	-.00562	-.00012	.10575	.10943	.00000
#2	.00017	-.00434	.02021	-.00813	-.00145	.11242	.10921	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	105.95	.00049	.00402	.00325	.66874	.55707	2.8463
Stddev	.00005	.35	.00057	.00037	.00025	.00083	.00305	.0272
%RSD	20.422	.33037	117.62	9.2999	7.7990	.12411	.54691	.95697

#1	.00028	106.19	.00008	.00376	.00343	.66933	.55492	2.8271
#2	.00021	105.70	.00090	.00429	.00307	.66815	.55923	2.8656

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00012	327.09	.00058	.38628	1.8067	.00023	.00856
Stddev	.00009	.00002	1.88	.00012	.00454	.0195	.00016	.00033
%RSD	2.1355	12.559	.57543	20.798	1.1756	1.0776	70.891	3.9053

#1	.00430	-.00011	328.42	.00050	.38307	1.8205	.00011	.00832
#2	.00417	-.00013	325.76	.00067	.38949	1.7930	.00034	.00880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6814	1.9467	.00040	.00130	.00468	.0073	.43323	
Stddev	.0008	.0122	.00029	.00087	.00241	.0003	.00147	
%RSD	.04984	.62713	73.028	66.910	51.558	4.134	.33903	

#1	1.6820	1.9553	.00019	-.00192	.00638	.0071	.43427	
#2	1.6808	1.9381	.00060	-.00069	.00297	.0075	.43220	

Sample Name: I4852-03 Acquired: 8/17/2017 19:21:14 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4557.4	38229.	4657.9	33.848	3926.8
Stddev	12.4	33.	32.9	.443	21.6
%RSD	.27164	.04825	.70597	.47225	.55105
#1	4548.6	68205.	4634.7	94.161	3911.5
#2	4566.1	68252.	4681.2	93.534	3942.1

Sample Name: I4852-06 Acquired: 8/17/2017 19:25:27 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00207	.00375	.00528	.00072	.27967	.12017	.00007
Stddev	.00089	.00068	.00096	.00039	.00051	.00656	.00017	.00001
%RSD	67.393	32.803	25.701	7.3667	70.154	2.3440	.13865	17.105

#1	-.00195	-.00255	.00307	-.00556	-.00108	.27504	.12029	-.00008
#2	-.00069	-.00159	.00443	-.00501	-.00036	.28431	.12005	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	106.87	.00094	.00726	.00397	.23891	.78534	14.912
Stddev	.00002	.12	.00043	.00025	.00004	.00479	.00005	.073
%RSD	12.553	.11446	45.529	3.4269	.97415	2.0068	.00597	.49081

#1	.00018	106.79	.00124	.00709	.00399	.24230	.78531	14.861
#2	.00015	106.96	.00063	.00744	.00394	.23552	.78538	14.964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00024	352.29	.00066	.05679	1.4364	.00004	.00245
Stddev	.00060	.00016	3.06	.00023	.00217	.0325	.00002	.00297
%RSD	13.687	65.541	.86854	34.824	3.8180	2.2617	47.970	121.55

#1	.00395	.00013	354.46	.00082	.05832	1.4134	-.00006	.00455
#2	.00480	.00035	350.13	.00049	.05525	1.4594	-.00003	.00034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.61587	1.5705	.00329	.01312	.00869	.0172	.34501	
Stddev	.00332	.0007	.00044	.00212	.00059	.0019	.00015	
%RSD	.53928	.04578	13.349	16.188	6.8327	11.07	.04242	

#1	.61352	1.5710	.00360	.01162	.00911	.0186	.34491	
#2	.61822	1.5700	.00298	.01462	.00827	.0159	.34511	

Sample Name: I4852-06 Acquired: 8/17/2017 19:25:27 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4502.7	37818.	4677.6	95.208	3859.0
Stddev	5.9	7.	13.3	3.670	8.2
%RSD	.13019	.01080	.28378	3.8546	.21341
#1	4498.5	67813.	4668.2	92.613	3853.2
#2	4506.8	67824.	4687.0	97.803	3864.8

Sample Name: I4853-02 Acquired: 8/17/2017 19:29:41 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00340	.00325	.00062	.00005	.00153	.21019	.14098	.00009
Stddev	.00073	.00005	.00050	.00228	.00012	.02488	.00085	.00002
%RSD	21.345	1.3956	80.577	4864.5	8.0753	11.836	.60536	26.083

#1	-.00392	-.00322	.00097	.00166	-.00144	.22778	.14038	-.00010
#2	-.00289	-.00328	.00027	-.00156	-.00162	.19260	.14159	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	55.126	.00058	.00008	.00244	.02999	.06106	1.8538
Stddev	.00004	.354	.00005	.00004	.00053	.00756	.00038	.0431
%RSD	45.944	.64159	8.3891	51.528	21.602	25.224	.61905	2.3227

#1	-.00012	54.876	.00061	-.00005	.00281	.03534	.06132	1.8234
#2	-.00006	55.376	.00055	-.00011	.00207	.02464	.06079	1.8843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00009	365.87	.00031	.01531	2.0742	.00007	.00862
Stddev	.00029	.00041	.10	.00017	.00026	.0406	.00013	.01143
%RSD	22.702	486.16	.02719	56.168	1.7196	1.9555	183.70	132.53

#1	.00105	-.00038	365.94	.00018	.01512	2.0455	.00002	.00054
#2	.00146	.00021	365.80	.00043	.01550	2.1029	-.00017	.01671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.42256	3.1993	.00215	.00218	.00879	.0038	.47787	
Stddev	.00282	.0637	.00071	.00016	.00110	.0002	.00353	
%RSD	.66742	1.9922	32.864	7.2383	12.477	6.121	.73959	

#1	.42057	3.1542	.00265	.00207	.00802	.0037	.47537	
#2	.42456	3.2443	.00165	.00229	.00957	.0040	.48037	

Sample Name: I4853-02 Acquired: 8/17/2017 19:29:41 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4496.5	36984.	4588.3	39.063	3873.2
Stddev	20.0	156.	6.1	1.371	16.1
%RSD	.44385	.23358	.13204	1.5397	.41599
#1	4482.4	66873.	4592.6	90.033	3861.8
#2	4510.6	67095.	4584.0	88.093	3884.6

Sample Name: I4853-04 Acquired: 8/17/2017 19:33:56 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00064	.00235	.00231	.00034	.00128	.14871	.14025	.00003
Stddev	.00028	.00198	.00051	.00129	.00060	.00037	.00080	.00000
%RSD	43.018	84.265	22.306	382.43	47.102	.25210	.57130	10.322

#1	-.00084	-.00375	.00194	.00125	-.00170	.14844	.14081	-.00003
#2	-.00045	-.00095	.00267	-.00057	-.00085	.14897	.13968	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	41.480	.00009	.00014	.00183	.05826	.04724	2.0652
Stddev	.00004	.044	.00035	.00004	.00028	.00020	.00008	.0235
%RSD	23.096	.10722	381.83	27.038	15.246	.34017	.16306	1.1372

#1	.00019	41.512	.00034	-.00017	.00163	.05812	.04719	2.0486
#2	.00014	41.449	-.00016	-.00011	.00203	.05840	.04729	2.0818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00000	305.59	.00083	.02460	1.5156	.00010	.01239
Stddev	.00028	.00041	2.45	.00012	.00006	.0079	.00018	.00072
%RSD	31.336	37954.	.80109	14.749	.24985	.51913	172.80	5.8010

#1	.00110	.00029	307.32	.00075	.02456	1.5211	.00002	.01290
#2	.00070	-.00029	303.86	.00092	.02465	1.5100	-.00023	.01188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34710	1.3938	.00030	.00727	.00499	.0086	.27162
Stddev	.00324	.0254	.00054	.00094	.00207	.0006	.00069
%RSD	.93246	1.8222	182.79	12.912	41.387	6.923	.25335

#1	.34481	1.3758	-.00068	.00793	.00645	.0090	.27210
#2	.34939	1.4117	.00009	.00660	.00353	.0082	.27113

Sample Name: I4853-04 Acquired: 8/17/2017 19:33:56 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4597.4	38105.	4561.5	91.802	3940.8
Stddev	15.3	108.	.4	.897	12.3
%RSD	.33247	.15926	.00835	.97718	.31203
#1	4586.6	68028.	4561.7	91.168	3932.1
#2	4608.2	68181.	4561.2	92.437	3949.5

Sample Name: I4853-04DUP Acquired: 8/17/2017 19:38:10 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00133	.00126	.00182	.00048	.00050	.13718	.13979	.00000
Stddev	.00084	.00115	.00074	.00021	.00027	.00944	.00149	.00001
%RSD	63.132	90.867	40.748	43.430	54.656	6.8849	1.0663	963.88

#1	-.00074	-.00208	.00235	-.00033	-.00069	.14386	.13873	.00001
#2	-.00193	-.00045	.00130	-.00063	-.00030	.13051	.14084	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	41.366	.00001	.00022	.00162	.03732	.04691	2.0242
Stddev	.00004	.045	.00045	.00002	.00015	.00724	.00002	.0126
%RSD	27.282	.10943	6985.1	10.357	9.4387	19.413	.03897	.62277

#1	.00012	41.334	.00031	-.00021	.00173	.04244	.04692	2.0152
#2	.00017	41.398	-.00033	-.00024	.00151	.03219	.04690	2.0331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00043	301.92	.00053	.02474	1.5076	.00003	.02212
Stddev	.00014	.00007	.55	.00002	.00010	.0220	.00013	.01072
%RSD	18.637	17.157	.18340	3.4231	.40331	1.4604	458.69	48.484

#1	.00065	.00038	302.31	.00052	.02467	1.4920	-.00006	.02970
#2	.00085	.00048	301.53	.00054	.02481	1.5232	.00012	.01453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.34618	1.4441	.00076	.00573	.00554	.0090	.27233	
Stddev	.00024	.0249	.00076	.00307	.00094	.0011	.00008	
%RSD	.06937	1.7210	99.138	53.616	16.971	12.62	.02772	

#1	.34635	1.4617	.00130	.00791	.00488	.0098	.27238	
#2	.34601	1.4265	.00023	.00356	.00621	.0082	.27227	

Sample Name: I4853-04DUP Acquired: 8/17/2017 19:38:10 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4589.9	38081.	4592.1	90.467	3938.5
Stddev	22.7	545.	23.5	.375	23.0
%RSD	.49501	.79986	.51222	.41452	.58356
#1	4573.8	67696.	4608.8	90.202	3922.2
#2	4605.9	68466.	4575.5	90.732	3954.7

Sample Name: I4853-04LX5 Acquired: 8/17/2017 19:42:26 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00022	.00004	.00035	.00047	.00011	.01698	.02907	.00007
Stddev	.00122	.00036	.00068	.00023	.00044	.01447	.00012	.00003
%RSD	555.28	832.47	194.00	48.998	408.25	85.200	.40233	38.110

#1	-.00109	.00030	-.00083	.00063	-.00042	.00675	.02899	-.00009
#2	.00065	-.00021	.00013	.00031	.00020	.02721	.02916	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.3265	.00042	.00001	.00054	.00277	.00996	.43547
Stddev	.00007	.0240	.00006	.00001	.00021	.00057	.00011	.03242
%RSD	426.01	.28888	13.940	84.421	38.017	20.473	1.0780	7.4454

#1	-.00006	8.3095	-.00046	-.00001	-.00040	.00317	.00988	.45840
#2	.00003	8.3435	-.00038	-.00002	-.00069	.00237	.01004	.41254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00002	33.837	.00020	.00581	.33135	.00011	.00326
Stddev	.00025	.00053	.050	.00005	.00004	.00182	.00007	.00480
%RSD	50.730	3478.6	.07906	25.550	.71043	.55034	60.126	147.31

#1	-.00066	-.00036	63.872	-.00017	.00584	.33264	-.00006	-.00666
#2	-.00031	.00039	63.801	-.00024	.00578	.33007	-.00016	.00014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06845	.28866	.00089	.00211	.00437	.0022	.05497	
Stddev	.00093	.01038	.00022	.00001	.00174	.0007	.00006	
%RSD	1.3624	3.5947	24.431	.37875	39.873	30.54	.10632	

#1	.06911	.29599	-.00074	.00211	.00314	.0017	.05501	
#2	.06779	.28132	-.00105	.00212	.00561	.0026	.05493	

Sample Name: I4853-04LX5 Acquired: 8/17/2017 19:42:26 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4664.3	58073.	4648.1	91.477	4126.4
Stddev	5.4	74.	13.3	1.112	1.2
%RSD	.11557	.10894	.28546	1.2155	.02950
#1	4668.1	68021.	4638.7	90.691	4127.2
#2	4660.5	68126.	4657.5	92.264	4125.5

Sample Name: I4853-04MS Acquired: 8/17/2017 19:46:37 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.76525	1.8268	.93035	1.6995	.73793	2.1046	.34708	.19491	.18899
Stddev	.00018	.0025	.00202	.0046	.00056	.0070	.00225	.00044	.00017
%RSD	.02288	.13440	.21758	.27196	.07546	.33184	.64914	.22362	.09126

#1	.76537	1.8285	.92892	1.7028	.73833	2.0997	.34867	.19522	.18887
#2	.76512	1.8251	.93178	1.6963	.73754	2.1095	.34548	.19461	.18911

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.873	.40553	.19509	.30874	3.0551	.24943	4.0662	.48276	.07250
Stddev	.156	.00159	.00016	.00016	.0295	.00049	.0159	.00158	.00004
%RSD	.37309	.39244	.07972	.05201	.96470	.19793	.39191	.32788	.05506

#1	41.983	.40666	.19498	.30862	3.0759	.24978	4.0775	.48388	.07253
#2	41.763	.40441	.19520	.30885	3.0342	.24909	4.0550	.48164	.07247

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	303.40	.30898	.22074	11.792	.41014	.29829	.32196	2.3007	.66957
Stddev	2.76	.00173	.00471	.057	.00039	.01089	.00047	.0021	.00168
%RSD	.90965	.55897	2.1332	.48536	.09498	3.6504	.14664	.09013	.25072

#1	305.35	.30775	.22407	11.832	.41041	.30599	.32163	2.2992	.66838
#2	301.45	.31020	.21741	11.751	.40986	.29059	.32230	2.3022	.67076

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20757	.21006	5.593	.47295
Stddev	.00056	.00226	.004	.00277
%RSD	.26798	1.0771	.0655	.58590

#1	.20796	.21166	5.591	.47491
#2	.20717	.20846	5.596	.47099

Sample Name: I4853-04MS Acquired: 8/17/2017 19:46:37 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4567.1	58209.	4608.4	92.035	3953.7
Stddev	11.5	227.	33.9	2.009	8.6
%RSD	.25207	.33297	.73619	2.1827	.21790
#1	4558.9	68048.	4584.5	90.615	3947.6
#2	4575.2	68370.	4632.4	93.455	3959.8

Sample Name: I4853-04MSD Acquired: 8/17/2017 19:50:38 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.77009	1.8370	.93645	1.7034	.74072	2.0955	.34335	.19514	.18992
Stddev	.00326	.0048	.00116	.0036	.00045	.0041	.00158	.00100	.00034
%RSD	.42326	.26193	.12389	.21183	.06061	.19674	.45973	.51034	.18086

#1	.77240	1.8404	.93563	1.7059	.74040	2.0985	.34446	.19443	.19016
#2	.76779	1.8336	.93727	1.7008	.74104	2.0926	.34223	.19584	.18968

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.565	.40731	.19686	.31052	2.9463	.24960	4.0287	.48672	.07267
Stddev	.061	.00061	.00038	.00134	.0424	.00012	.0228	.00055	.00030
%RSD	.14591	.15032	.19529	.43161	1.4404	.04911	.56708	.11376	.41198

#1	41.522	.40688	.19713	.31147	2.9763	.24951	4.0125	.48711	.07288
#2	41.608	.40774	.19658	.30957	2.9162	.24968	4.0448	.48633	.07246

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	298.34	.30977	.21580	11.718	.41251	.30574	.32725	2.2691	.67344
Stddev	3.98	.00016	.00435	.082	.00127	.00407	.00324	.0330	.00124
%RSD	1.3354	.05235	2.0148	.69951	.30814	1.3298	.98859	1.4557	.18478

#1	301.15	.30965	.21888	11.776	.41341	.30861	.32954	2.2457	.67432
#2	295.52	.30988	.21273	11.660	.41161	.30286	.32496	2.2924	.67256

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20752	.21109	5.625	.46612
Stddev	.00007	.00076	.006	.00039
%RSD	.03264	.35910	.1015	.08409

#1	.20747	.21056	5.629	.46640
#2	.20757	.21163	5.621	.46584

Sample Name: I4853-04MSD Acquired: 8/17/2017 19:50:38 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.5	58656.	4642.6	94.606	3954.5
Stddev	20.2	214.	36.4	1.929	13.4
%RSD	.44173	.31148	.78480	2.0386	.33801
#1	4549.3	68807.	4616.8	93.243	3945.0
#2	4577.8	68505.	4668.3	95.970	3963.9

Sample Name: I4853-04A Acquired: 8/17/2017 19:54:40 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.83198	1.9904	1.0099	1.8821	.80326	2.3076	.36822	.21456	.20475
Stddev	.00311	.0017	.0008	.0048	.00101	.0200	.00136	.00088	.00005
%RSD	.37347	.08531	.08238	.25602	.12577	.86758	.36922	.41155	.02521

#1	.83418	1.9916	1.0093	1.8855	.80398	2.2935	.36918	.21394	.20472
#2	.82978	1.9892	1.0105	1.8787	.80255	2.3218	.36726	.21519	.20479

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.294	.43618	.21202	.33621	3.2573	.26749	4.2585	.52340	.07861
Stddev	.097	.00158	.00057	.00211	.0184	.00117	.0434	.00021	.00050
%RSD	.22938	.36123	.26939	.62671	.56382	.43744	1.0190	.04001	.64041

#1	42.363	.43730	.21242	.33770	3.2703	.26666	4.2278	.52325	.07826
#2	42.226	.43507	.21162	.33472	3.2443	.26832	4.2892	.52355	.07897

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.37	.33437	.24459	12.853	.44778	.33107	.32978	2.3792	.73341
Stddev	5.36	.00134	.00508	.019	.00117	.00186	.00071	.0109	.00036
%RSD	1.7617	.40170	2.0774	.14622	.26144	.56154	.21548	.45934	.04973

#1	308.17	.33342	.24819	12.840	.44861	.33239	.32928	2.3870	.73367
#2	300.58	.33532	.24100	12.866	.44695	.32976	.33029	2.3715	.73316

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22900	.22546	6.098	.48899
Stddev	.00178	.00412	.004	.00164
%RSD	.77611	1.8271	.0727	.33438

#1	.23026	.22255	6.102	.49015
#2	.22775	.22837	6.095	.48784

Sample Name: I4853-04A Acquired: 8/17/2017 19:54:40 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.4	58214.	4568.0	92.226	3990.1
Stddev	23.3	124.	26.4	2.246	13.6
%RSD	.50553	.18240	.57731	2.4358	.34163
#1	4592.9	68302.	4549.4	90.637	3980.5
#2	4625.8	68126.	4586.7	93.814	3999.8

Sample Name: CCV11 Acquired: 8/17/2017 19:58:41 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	4.8808	4.8049	4.8332	4.8445	4.8496	3.7884	3.9250	2.4711	2.4225
Stddev	.0016	.0130	.0001	.0015	.0103	.0363	.0435	.00064	.0039
%RSD	.03269	.26990	.00114	.03159	.21147	.37070	.43835	.25810	.16136

#1	4.8820	4.8140	4.8332	4.8435	4.8423	9.8140	9.9558	.24757	2.4252
#2	4.8797	4.7957	4.8332	4.8456	4.8568	9.7627	9.8943	.24666	2.4197

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.846	.97990	2.4164	1.2203	5.0264	2.5014	24.742	2.4097	1.1956
Stddev	.033	.00024	.0038	.0008	.0433	.0066	.008	.0071	.0009
%RSD	.13282	.02418	.15807	.06789	.86230	.26576	.03427	.29639	.07437

#1	24.869	.97973	2.4191	1.2197	5.0571	2.5061	24.736	2.4147	1.1962
#2	24.822	.98007	2.4137	1.2209	4.9958	2.4967	24.748	2.4046	1.1950

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.760	2.4429	2.5670	24.834	4.9027	4.9122	4.7633	5.0529	4.8324
Stddev	.046	.0010	.0279	.018	.0032	.0001	.0179	.0435	.0121
%RSD	.19523	.04031	1.0849	.07063	.06549	.00115	.37508	.86098	.25017

#1	23.727	2.4435	2.5867	24.846	4.9004	4.9122	4.7759	5.0836	4.8409
#2	23.792	2.4422	2.5473	24.821	4.9050	4.9123	4.7507	5.0221	4.8239

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8857	4.9336	4.981	4.8903
Stddev	.0051	.0061	.009	.0344
%RSD	.10527	.12351	.1711	.70367

#1	4.8820	4.9379	4.987	4.9146
#2	4.8893	4.9293	4.975	4.8660

Sample Name: CCV11 Acquired: 8/17/2017 19:58:41 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4600.7	57412.	4578.4	38.148	3844.6
Stddev	3.8	454.	22.9	1.016	6.5
%RSD	.08358	.67280	.49914	1.1526	.16857
#1	4603.5	67091.	4562.2	87.430	3840.0
#2	4598.0	67733.	4594.5	88.867	3849.2

Sample Name: LLCCV04 Acquired: 8/17/2017 20:02:44 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02053	.03823	.01179	.02100	.05063	.10067	.10195	.00627	.00596
Stddev	.00102	.00124	.00068	.00175	.00092	.00760	.00081	.00003	.00004
%RSD	4.9547	3.2535	5.7768	8.3470	1.8197	7.5534	.79439	.53987	.75506

#1	.02125	.03911	.01131	.02224	.05128	.10604	.10253	.00624	.00593
#2	.01982	.03735	.01227	.01976	.04998	.09529	.10138	.00629	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9867	.01030	.02917	.02098	.09381	.02162	2.0488	.03940	.01061
Stddev	.0042	.00062	.00009	.00002	.00525	.00005	.0005	.00015	.00045
%RSD	.20907	5.9936	.30973	.09288	5.5960	.23361	.02294	.38296	4.2484

#1	1.9837	.01074	.02924	.02097	.09752	.02166	2.0485	.03930	.01093
#2	1.9896	.00987	.02911	.02099	.09010	.02159	2.0491	.03951	.01029

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	2.0163	.03966	.04112	2.0129	20904	.09914	.01580	.31334	.04016
Stddev	.0128	.00014	.00046	.0172	.00036	.00862	.00016	.02935	.00091
%RSD	.63697	.35312	1.1102	.85355	.17119	8.6944	1.0210	9.3657	2.2762

#1	2.0254	.03957	.04144	2.0007	.20929	.10524	.01591	.29259	.04081
#2	2.0072	.03976	.04079	2.0250	.20878	.09305	.01569	.33409	.03951

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04186	.02211	.0182	.02160
Stddev	.00154	.00055	.0002	.00012
%RSD	3.6812	2.4956	1.091	.55681

#1	.04295	.02250	.0183	.02151
#2	.04077	.02172	.0180	.02168

Sample Name: LLCCV04 Acquired: 8/17/2017 20:02:44 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4689.5	57356.	4644.4	93.814	4063.4
Stddev	13.7	202.	34.9	.874	9.2
%RSD	.29217	.29997	.75072	.93189	.22724
#1	4679.8	67499.	4619.8	93.195	4056.8
#2	4699.2	67213.	4669.1	94.432	4069.9

Sample Name: CCB11 Acquired: 8/17/2017 20:06:52 Type: Unk
Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00005	.00096	.00125	.00121	.00063	.02167	.00108	.00007
Stddev	.00079	.00040	.00079	.00257	.00020	.01118	.00004	.00000
%RSD	1735.9	41.691	63.138	213.04	31.865	51.601	3.4596	1.9569

#1	.00051	-.00125	-.00181	.00303	.00049	-.02958	.00111	-.00007
#2	-.00061	-.00068	-.00069	-.00061	.00077	-.01376	.00105	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02637	.00017	.00017	.00188	.02565	.00026	.02040
Stddev	.00003	.00734	.00001	.00002	.00021	.00423	.00004	.01148
%RSD	107.90	27.853	4.4867	12.445	11.221	16.480	13.914	56.274

#1	-.00005	-.02117	-.00017	-.00016	-.00203	-.02863	-.00028	.02852
#2	-.00001	-.03156	-.00018	-.00019	-.00173	-.02266	-.00023	.01228

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00035	.08588	.00014	.00107	.02270	.00037	.00053
Stddev	.00019	.00047	.00448	.00034	.00006	.04296	.00022	.00363
%RSD	45.991	135.17	5.2153	247.93	6.0693	189.29	58.885	682.01

#1	-.00028	.00069	-.08272	.00038	-.00111	.00768	.00022	.00203
#2	-.00055	.00002	-.08905	-.00010	-.00102	-.05307	.00053	-.00310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	.02595	.00126	.00493	.00283	.0003	.00012
Stddev	.00219	.00356	.00019	.00186	.00025	.0001	.00008
%RSD	38.803	13.703	14.848	37.801	8.6738	41.41	69.011

#1	-.00719	-.02343	-.00140	.00361	-.00300	-.0004	-.00017
#2	-.00410	-.02846	-.00113	.00625	-.00265	-.0002	-.00006

Sample Name: CCB11 Acquired: 8/17/2017 20:06:52 Type: Unk
 Method: P4-ICP2(v1675) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4834.1	59224.	4748.0	96.964	4219.6
Stddev	.0	156.	8.7	.913	7.2
%RSD	.00071	.22512	.18393	.94139	.16960
#1	4834.1	69334.	4741.8	97.609	4214.5
#2	4834.1	69114.	4754.1	96.318	4224.6