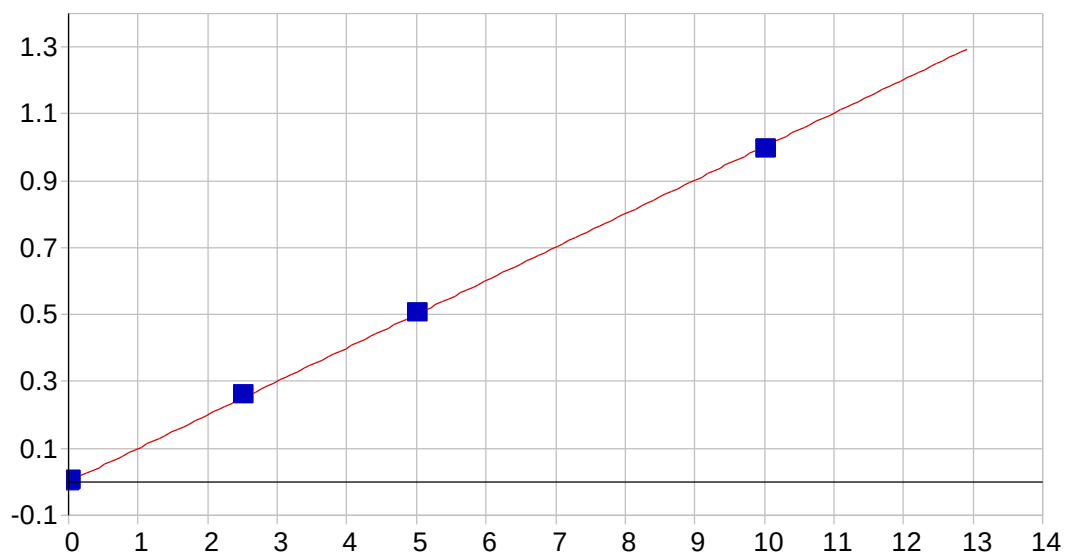




As 189.042 {478}

Date of Fit: 8/24/2017 11:34:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000314

Re-Slope: 1.000000

A1 (Gain): 0.100248

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

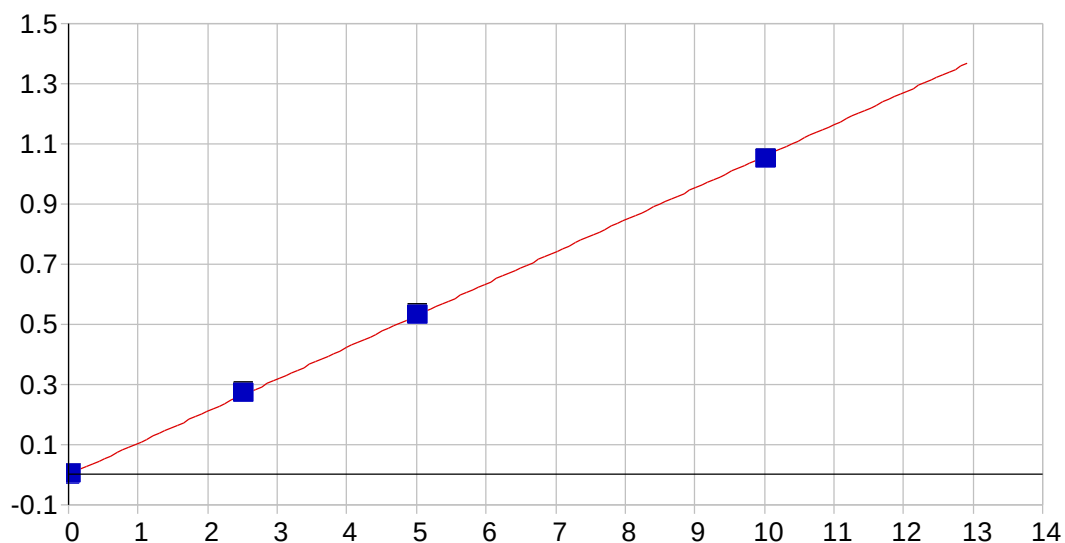
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002565

Predicted MQL: 0.008549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.02090	.001	4.48	.00181	.000	1
S3	2.5000	2.5748	.075	2.99	.25815	.000	1
S4	5.0000	5.0204	.020	.408	.50367	.001	1
S5	10.000	9.9039	-.096	-.961	.99392	.002	1

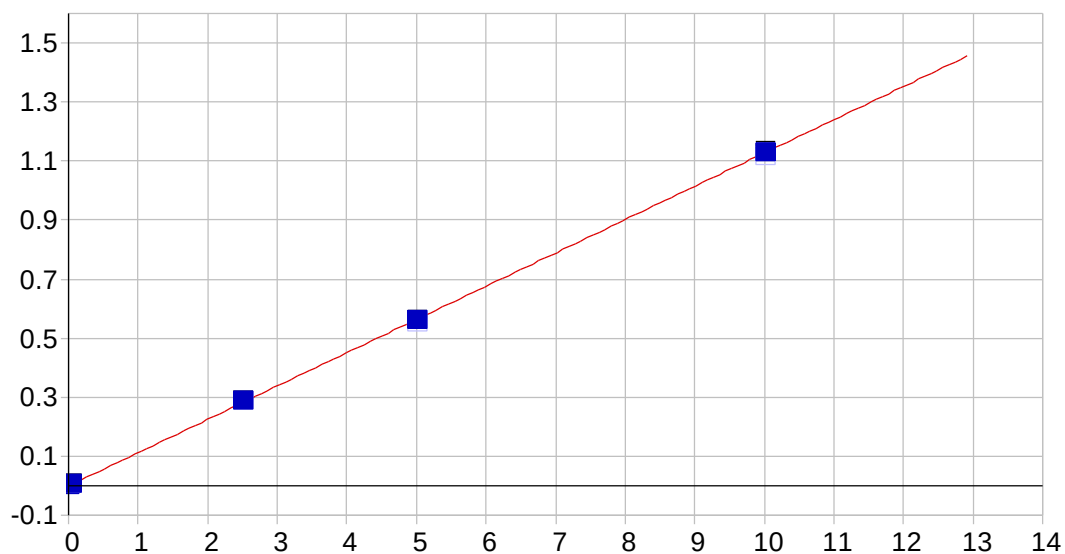


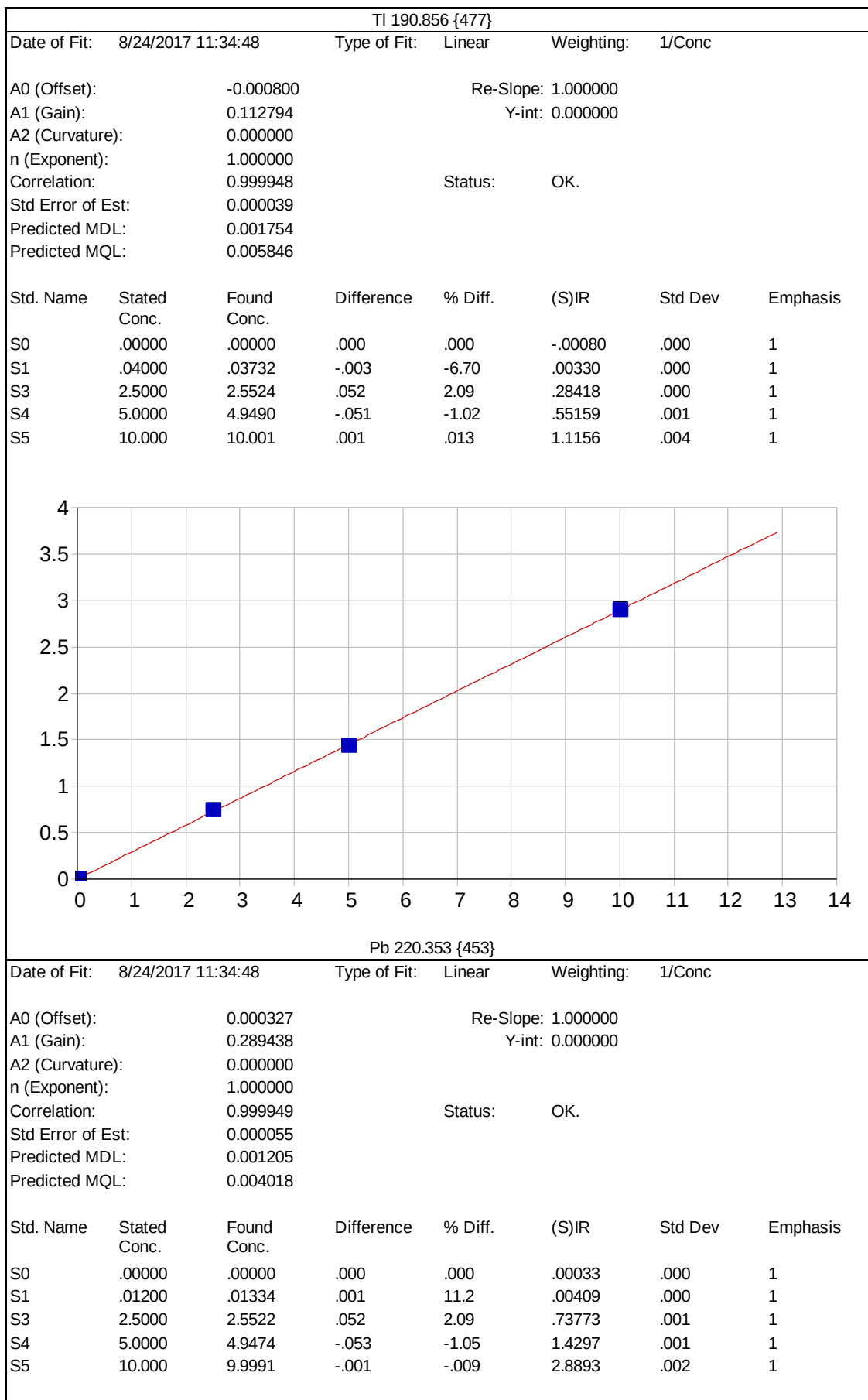
As 189.042 {479}

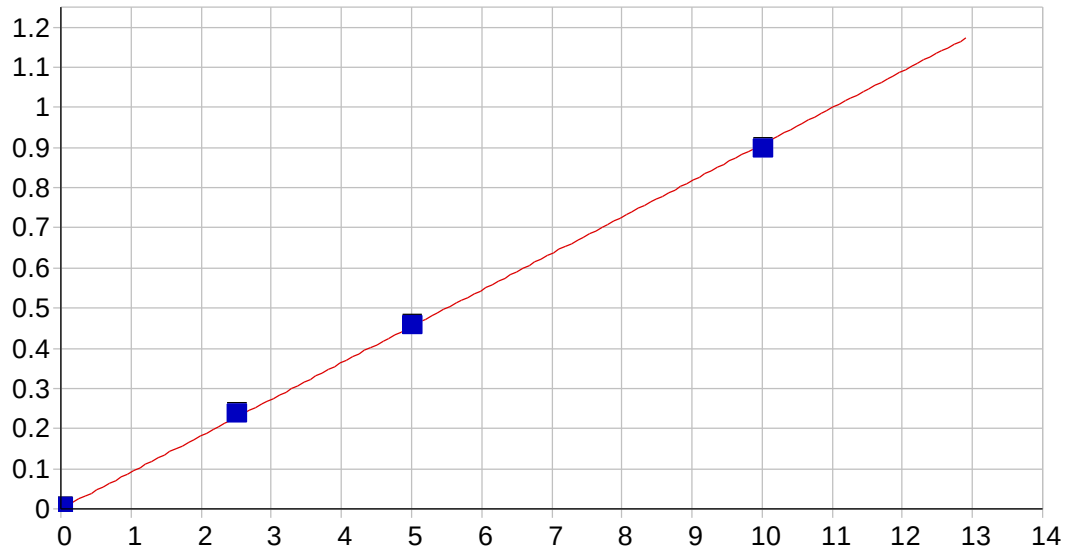
Date of Fit: 8/24/2017 11:34:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.105922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001937
 Predicted MQL: 0.006455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.02000	.02047	.000	2.34	.00159	.000	1
S3	2.5000	2.5699	.070	2.80	.27197	.001	1
S4	5.0000	5.0168	.017	.336	.53151	.002	1
S5	10.000	9.9128	-.087	-.872	1.0508	.000	1





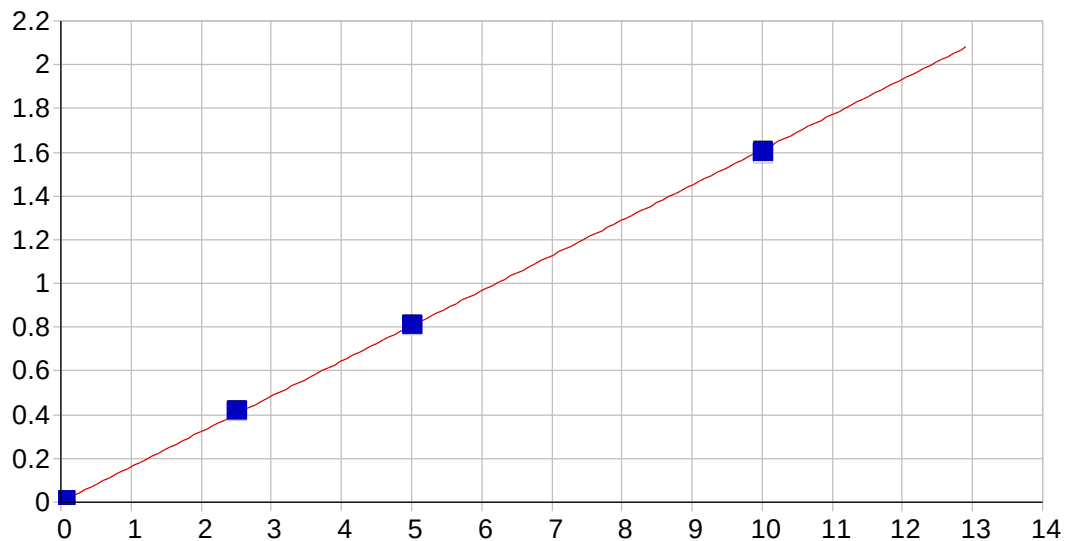


Se 196.090 {472}

Date of Fit: 8/24/2017 11:34:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.090820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002549
 Predicted MQL: 0.008496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.02074	.001	3.69	.00219	.000	1
S3	2.5000	2.6071	.107	4.28	.23725	.001	1
S4	5.0000	5.0269	.027	.537	.45718	.001	1
S5	10.000	9.8653	-.135	-1.35	.89694	.001	1

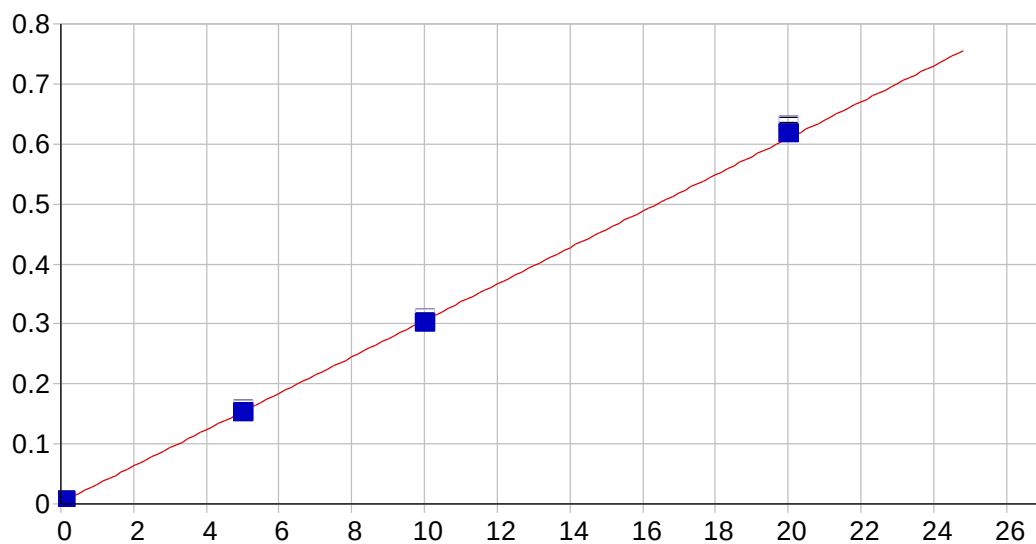


Sb 206.833 {463}

Date of Fit: 8/24/2017 11:34:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.161067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001775
 Predicted MQL: 0.005916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.05000	.04926	-.001	-1.48	.00826	.000	1
S3	2.5000	2.5625	.063	2.50	.40936	.000	1
S4	5.0000	5.0069	.007	.138	.79930	.001	1
S5	10.000	9.9313	-.069	-.687	1.5849	.001	1

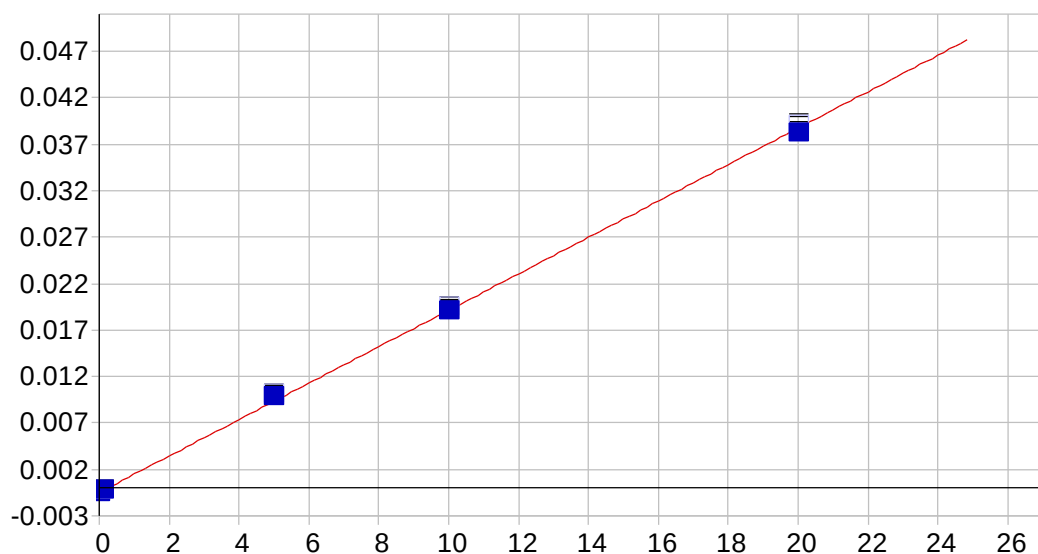


Al 308.215 {109}

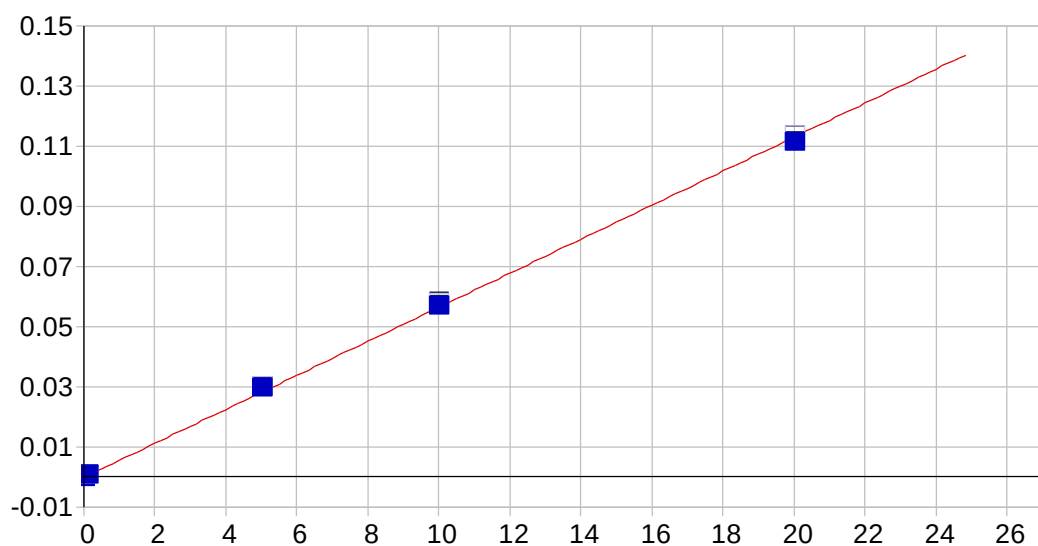
Date of Fit: 8/24/2017 11:34:48 Type of Fit: Linear Weighting: 1/Conc

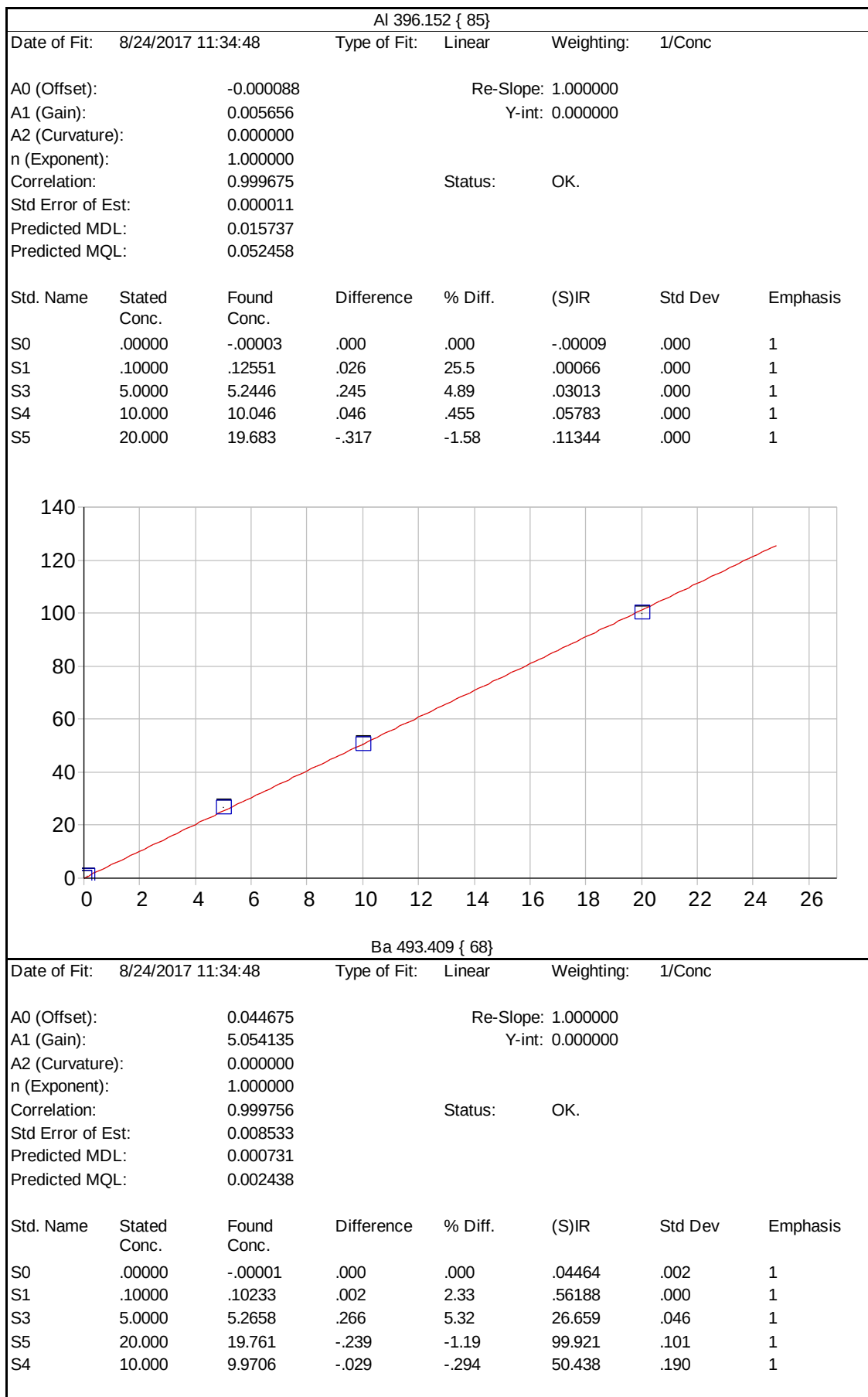
A0 (Offset): 0.002242 Re-Slope: 1.000000
 A1 (Gain): 0.030346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004166
 Predicted MQL: 0.013886

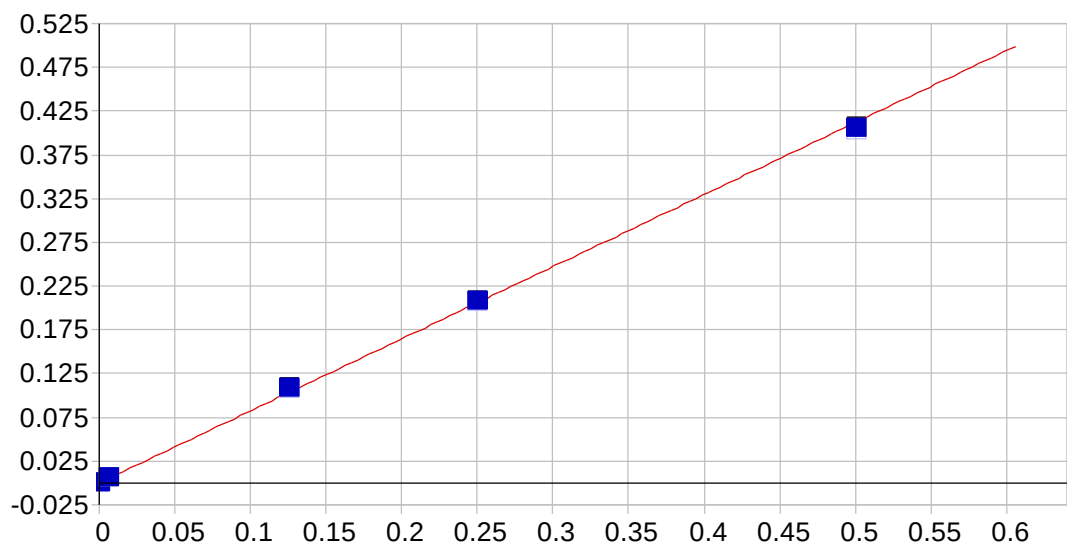
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00224	.000	1
S1	.10000	.08607	-.014	-13.9	.00506	.000	1
S3	5.0000	4.9317	-.068	-1.37	.15486	.000	1
S4	10.000	9.8377	-.162	-1.62	.30669	.000	1
S5	20.000	20.245	.245	1.23	.62842	.002	1



AI 309.271 {109}							
Date of Fit: 8/24/2017 11:34:48		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000481		Re-Slope: 1.000000			
A1 (Gain):		0.001960		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999747		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.031302					
Predicted MQL:		0.104341					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.10000	.09505	-.005	-4.95	-.00028	.000	1
S3	5.0000	5.2734	.273	5.47	.01005	.000	1
S4	10.000	9.9878	-.012	-.122	.01948	.000	1
S5	20.000	19.744	-.256	-1.28	.03899	.000	1







Be 234.861 {144}

Date of Fit: 8/24/2017 11:34:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000013

Re-Slope: 1.000000

A1 (Gain): 0.823888

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999747

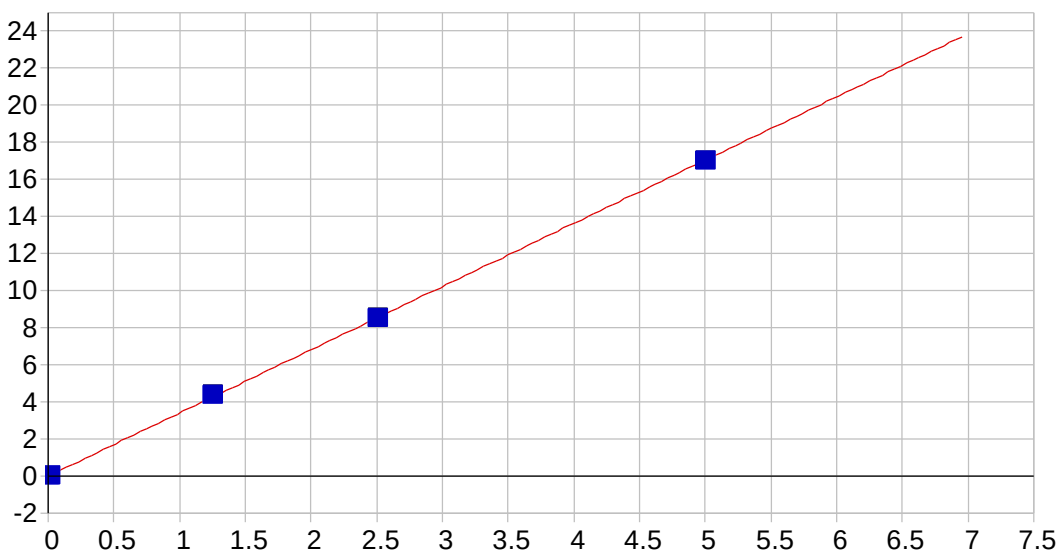
Status: OK.

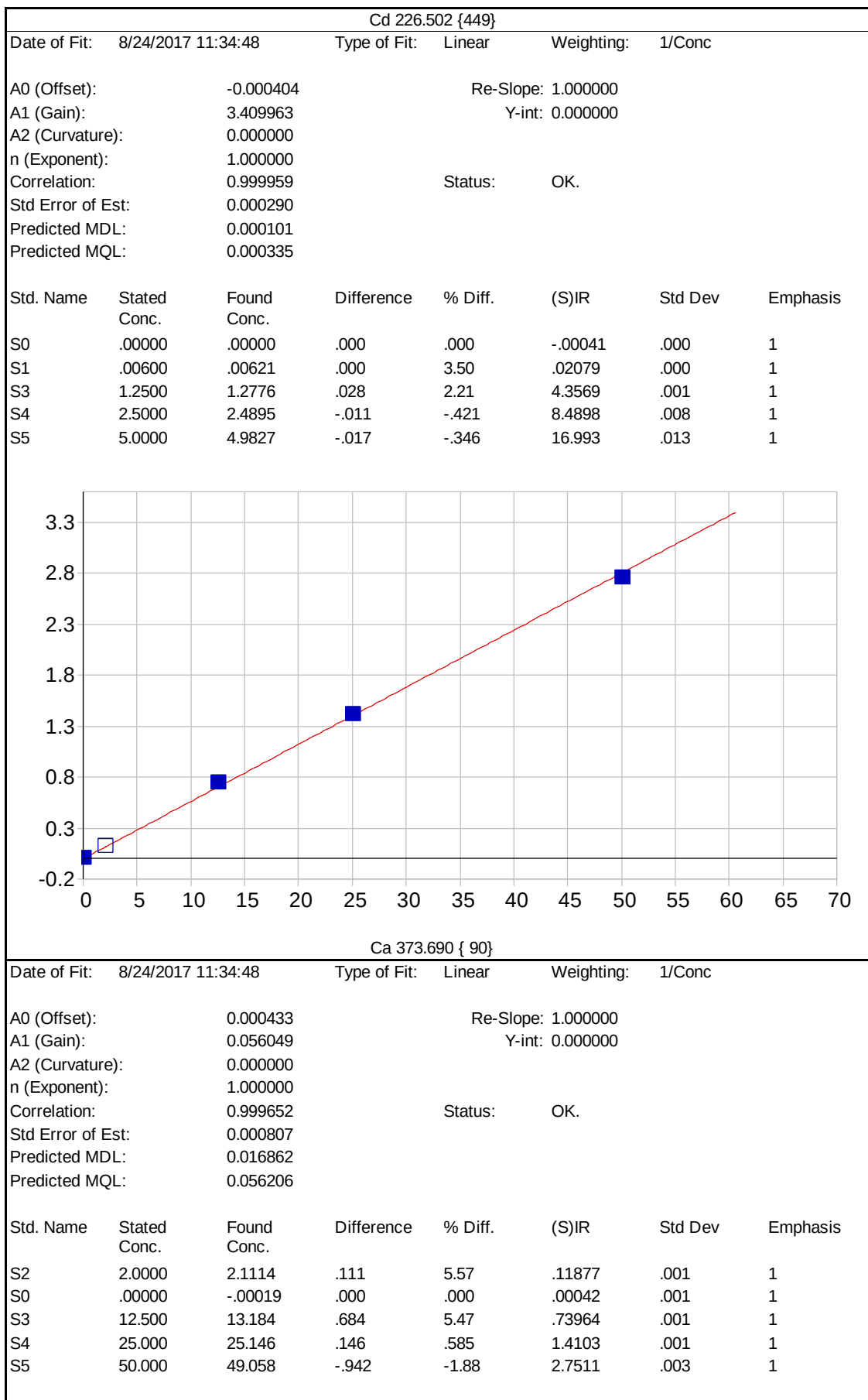
Std Error of Est: 0.000055

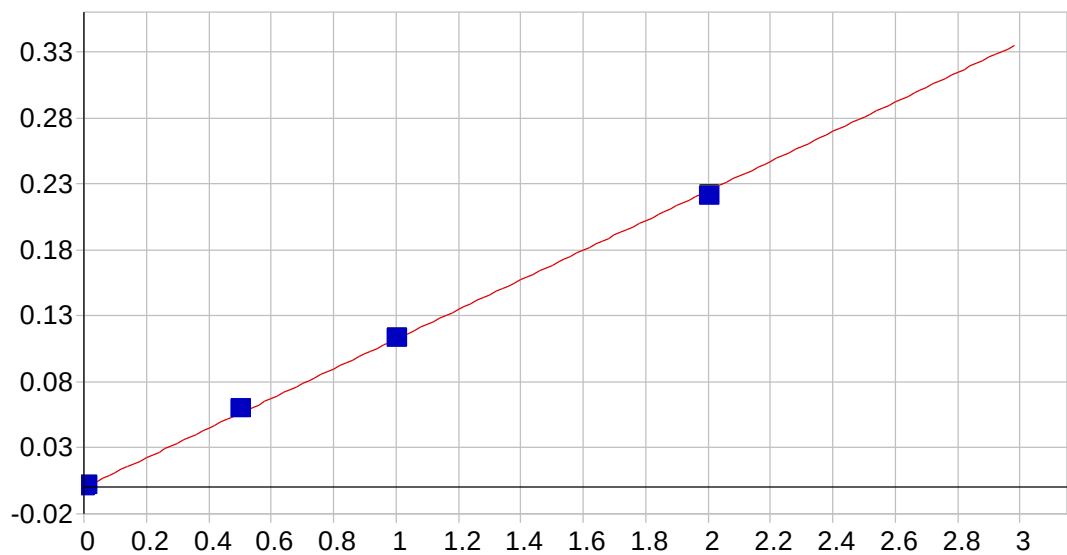
Predicted MDL: 0.000071

Predicted MQL: 0.000238

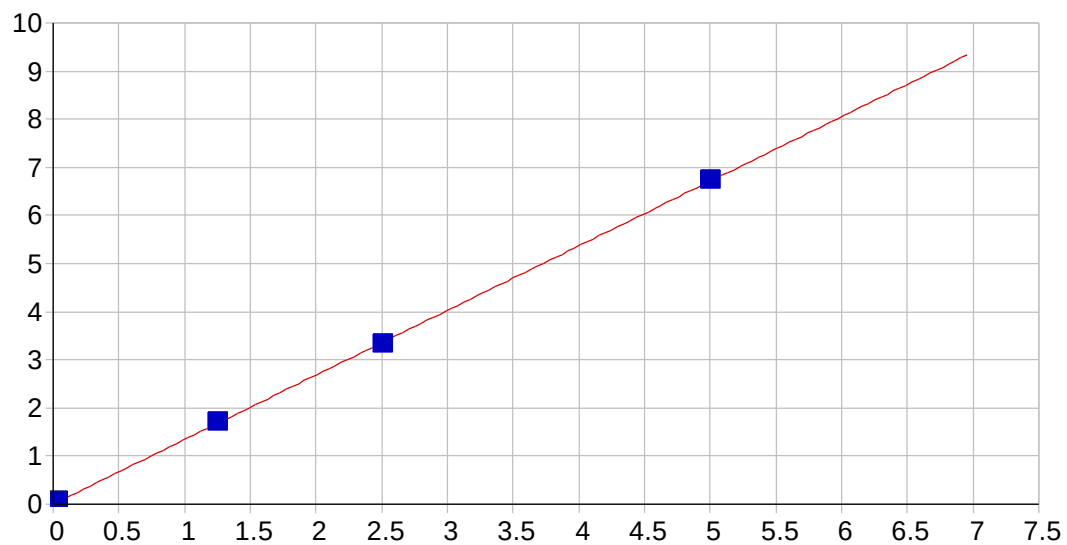
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00624	.000	3.96	.00508	.000	1
S3	.12500	.13116	.006	4.93	.10737	.000	1
S4	.25000	.25133	.001	.532	.20570	.001	1
S5	.50000	.49227	-.008	-1.55	.40286	.001	1

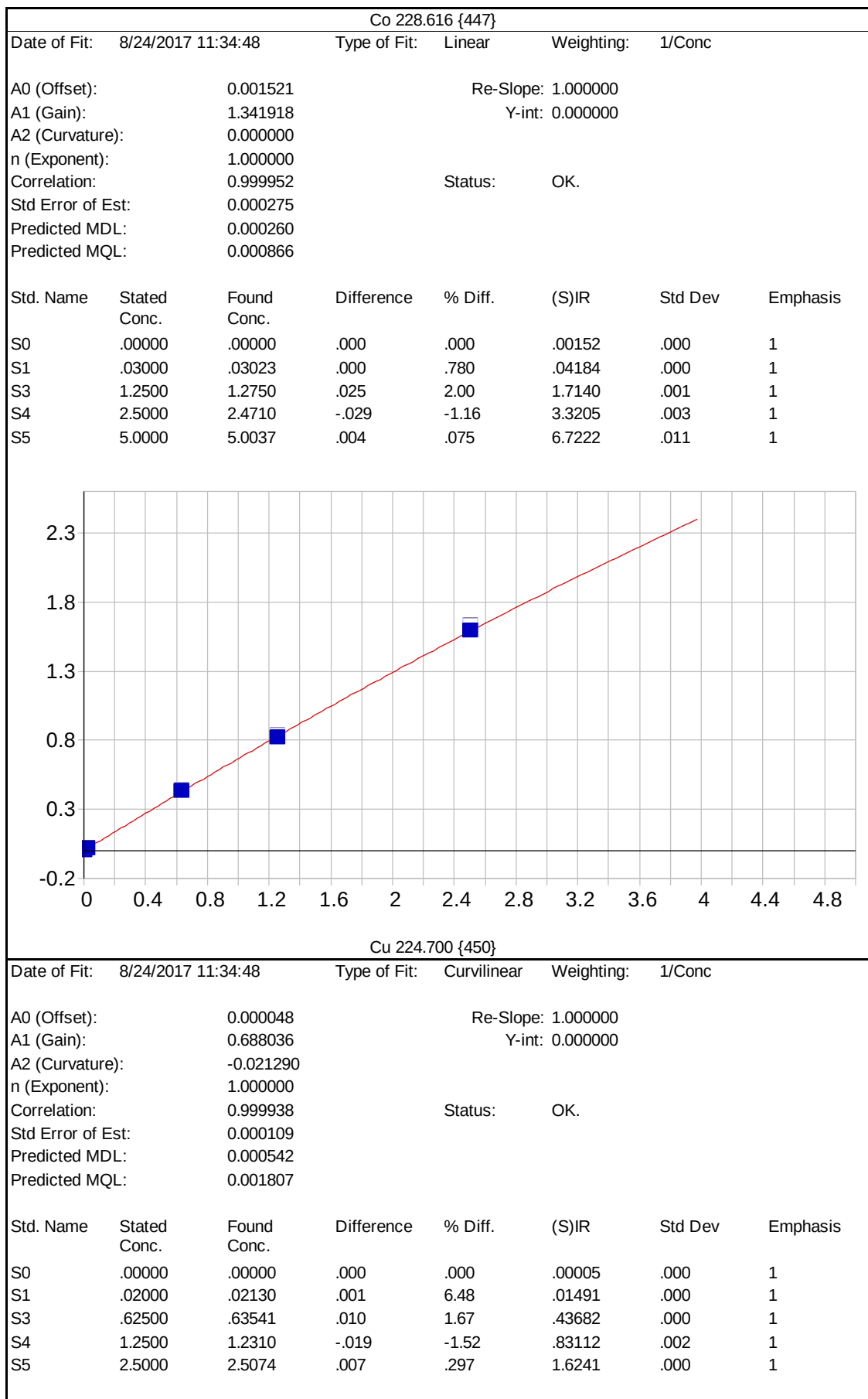


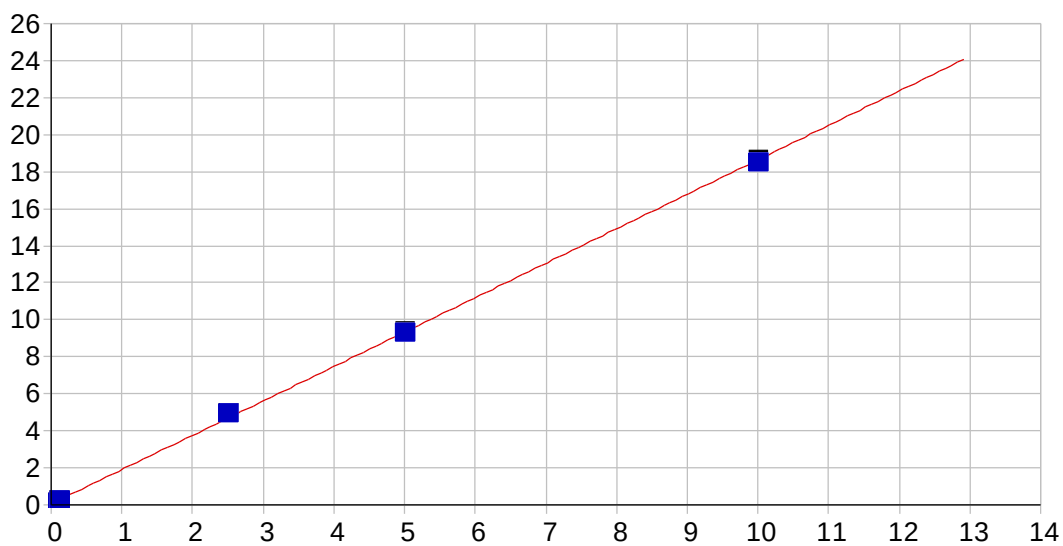




Cr 267.716 {126}							
Date of Fit:	8/24/2017 11:34:48		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000009		Re-Slope:		1.000000		
A1 (Gain):	0.112278		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999593		Status:	OK.			
Std Error of Est:	0.000025						
Predicted MDL:	0.000624						
Predicted MQL:	0.002081						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01157	.002	15.7	.00129	.000	1
S3	.50000	.53119	.031	6.24	.05969	.000	1
S4	1.0000	1.0035	.004	.355	.11279	.000	1
S5	2.0000	1.9637	-.036	-1.82	.22071	.000	1







Fe 240.488 {140}

Date of Fit: 8/24/2017 11:34:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.038019

Re-Slope: 1.000000

A1 (Gain): 1.859655

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

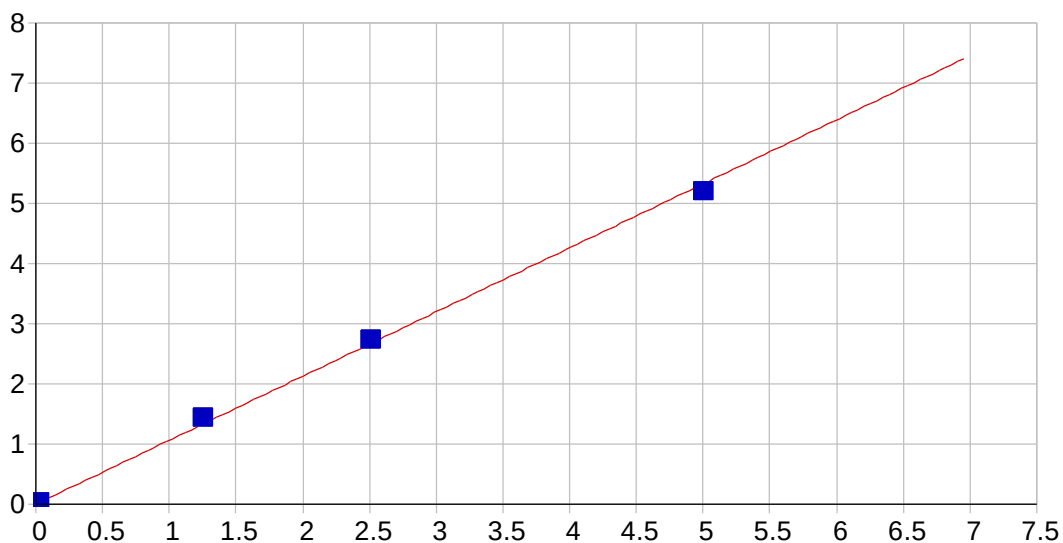
Status: OK.

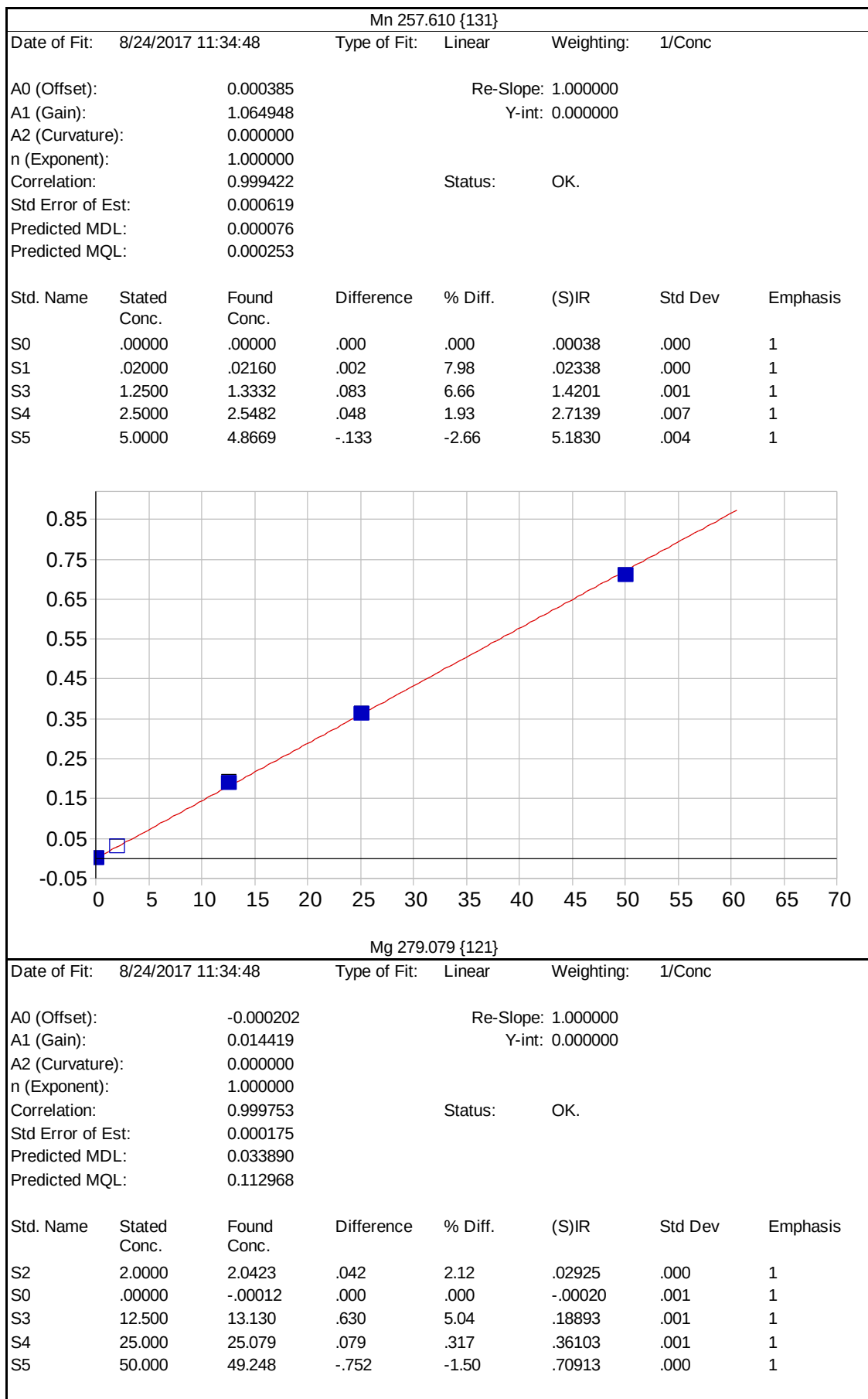
Std Error of Est: 0.002054

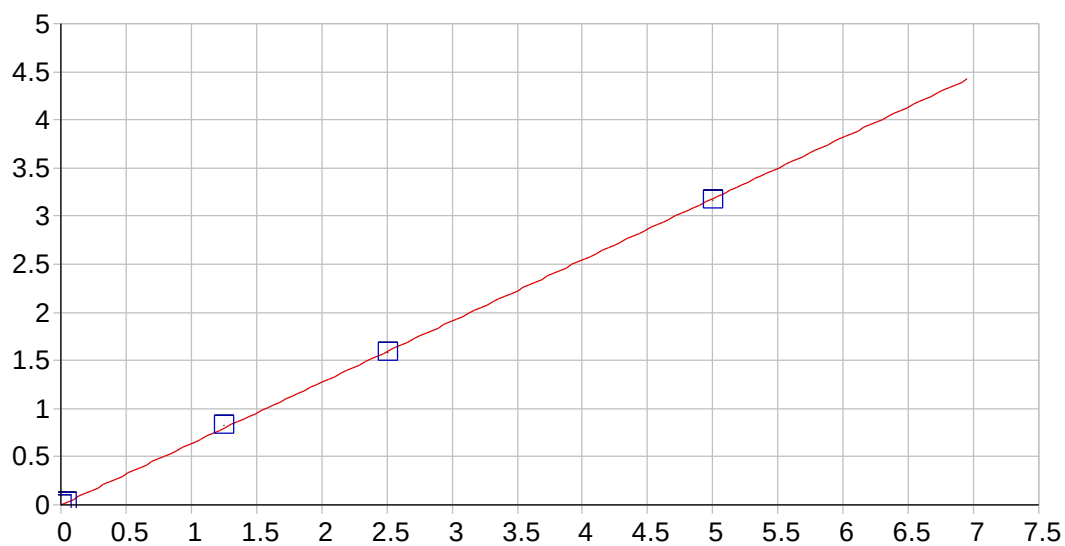
Predicted MDL: 0.008901

Predicted MQL: 0.029670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03802	.005	1
S1	.10000	.09514	-.005	-4.86	.21474	.007	1
S3	2.5000	2.6238	.124	4.95	4.9090	.002	1
S4	5.0000	4.9672	-.033	-.657	9.2585	.031	1
S5	10.000	9.9139	-.086	-.861	18.441	.123	1





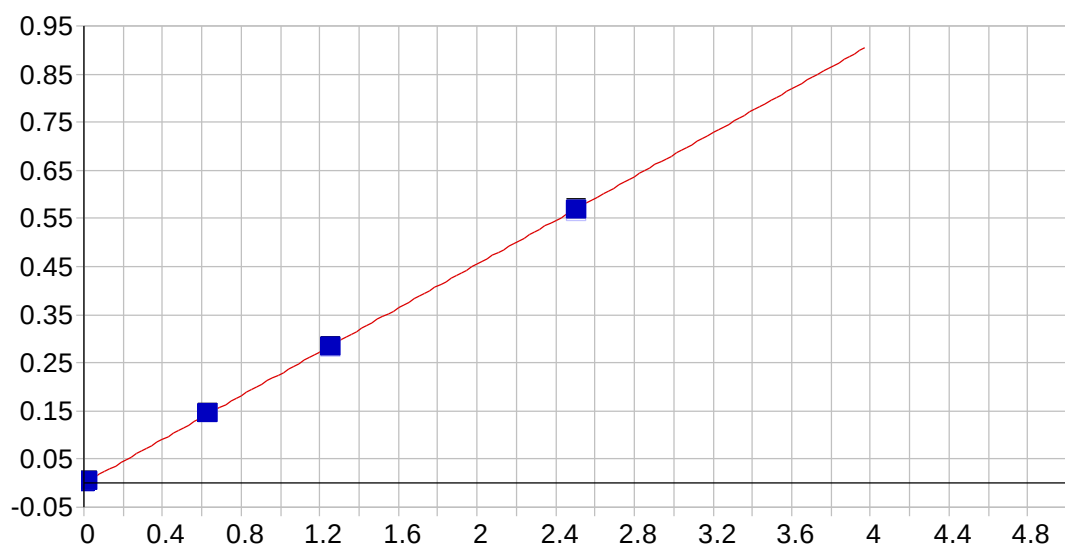


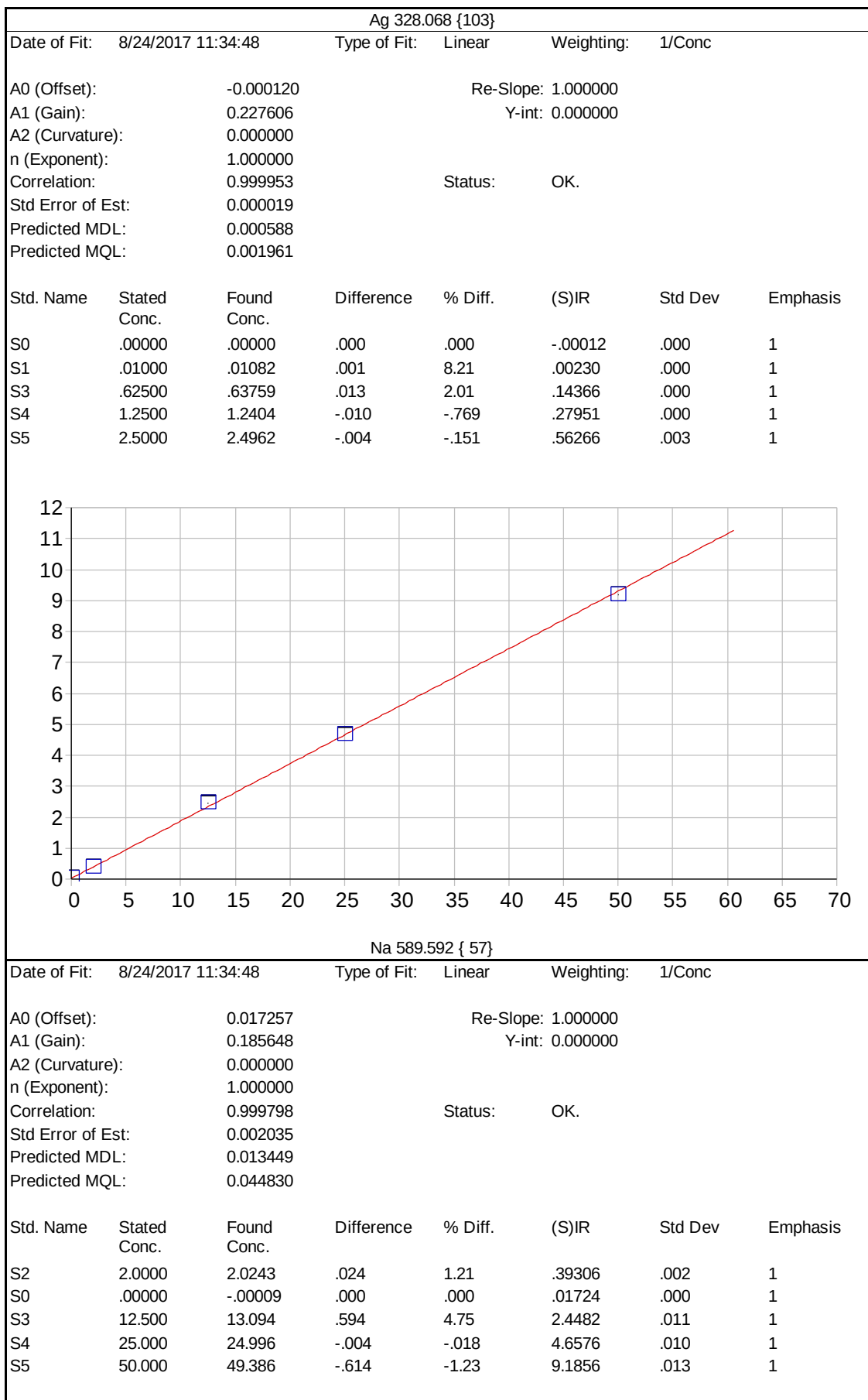
Ni 231.604 {445}

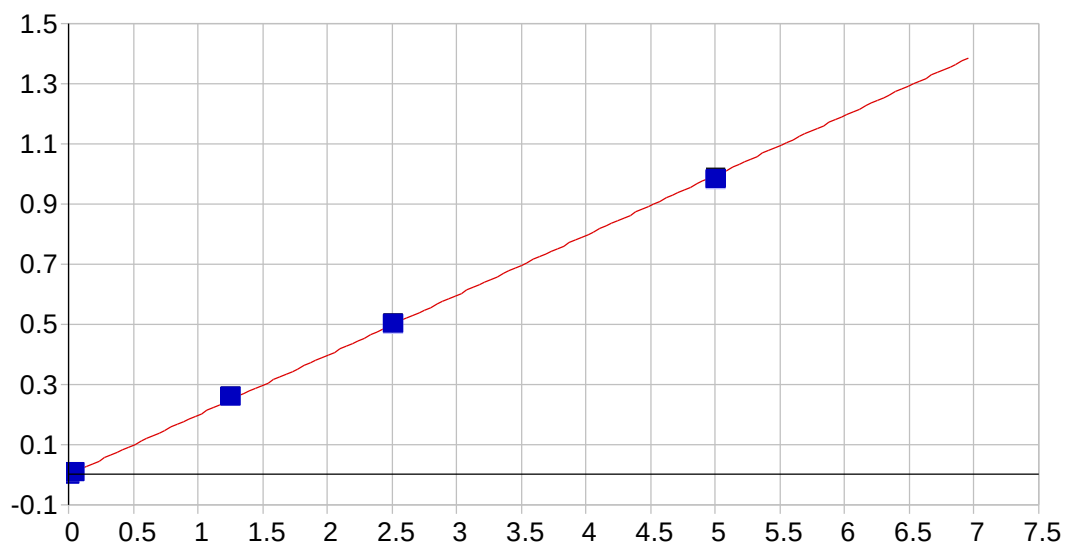
Date of Fit: 8/24/2017 11:34:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000270	Re-Slope: 1.000000
A1 (Gain):	0.636160	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999912	Status: OK.
Std Error of Est:	0.000204	
Predicted MDL:	0.000474	
Predicted MQL:	0.001579	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.04138	.001	3.46	.02660	.000	1
S3	1.2500	1.2897	.040	3.18	.82075	.000	1
S4	2.5000	2.4828	-.017	-.689	1.5797	.001	1
S5	5.0000	4.9761	-.024	-.478	3.1659	.002	1





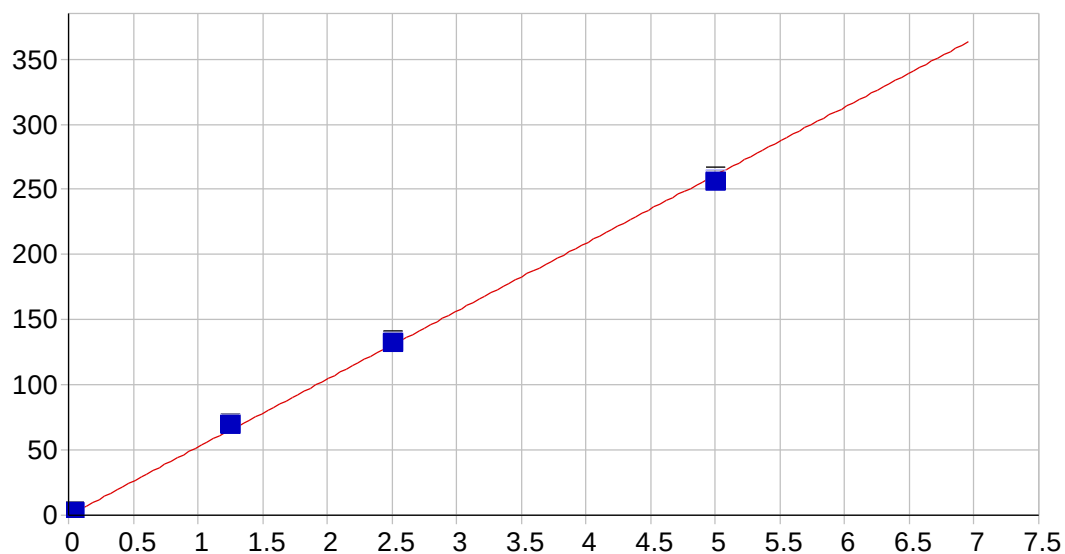


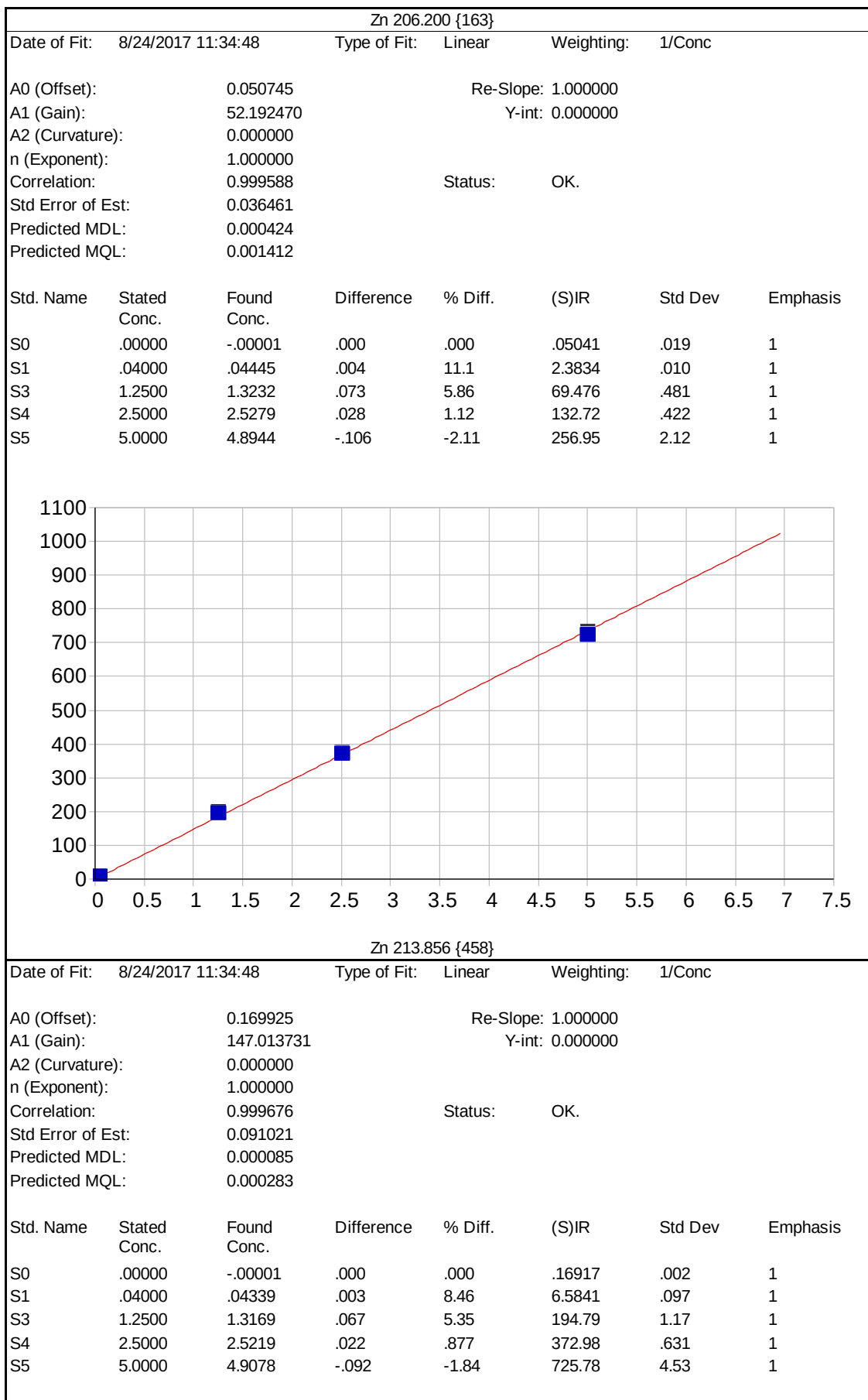
V 292.402 {115}

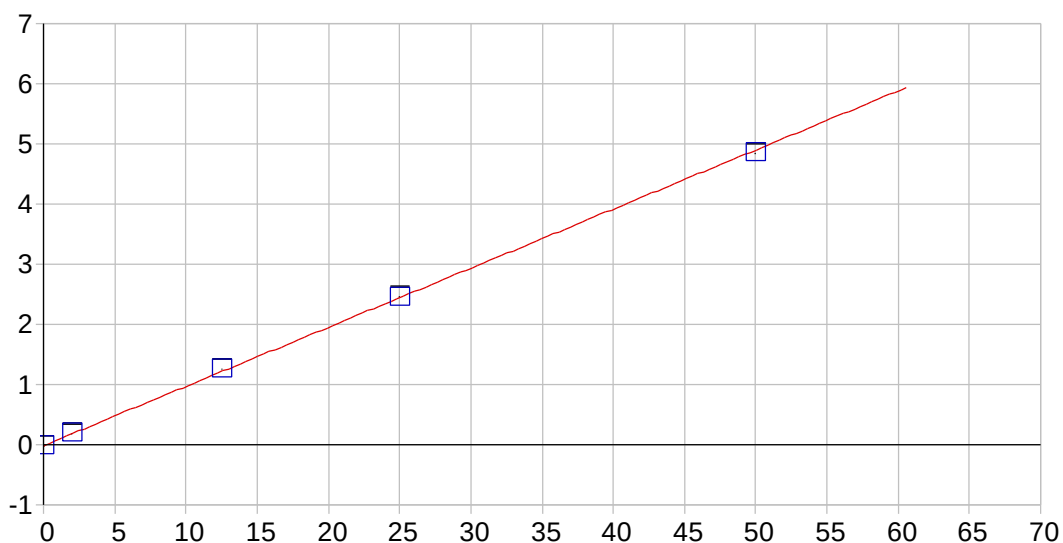
Date of Fit: 8/24/2017 11:34:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.199117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.04101	.001	2.53	.00765	.000	1
S3	1.2500	1.3024	.052	4.19	.25733	.000	1
S4	2.5000	2.5084	.008	.337	.49588	.000	1
S5	5.0000	4.9382	-.062	-1.24	.97649	.000	1







K 766.490 { 44}

Date of Fit: 8/24/2017 11:34:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.014257

Re-Slope: 1.000000

A1 (Gain): 0.098265

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999861

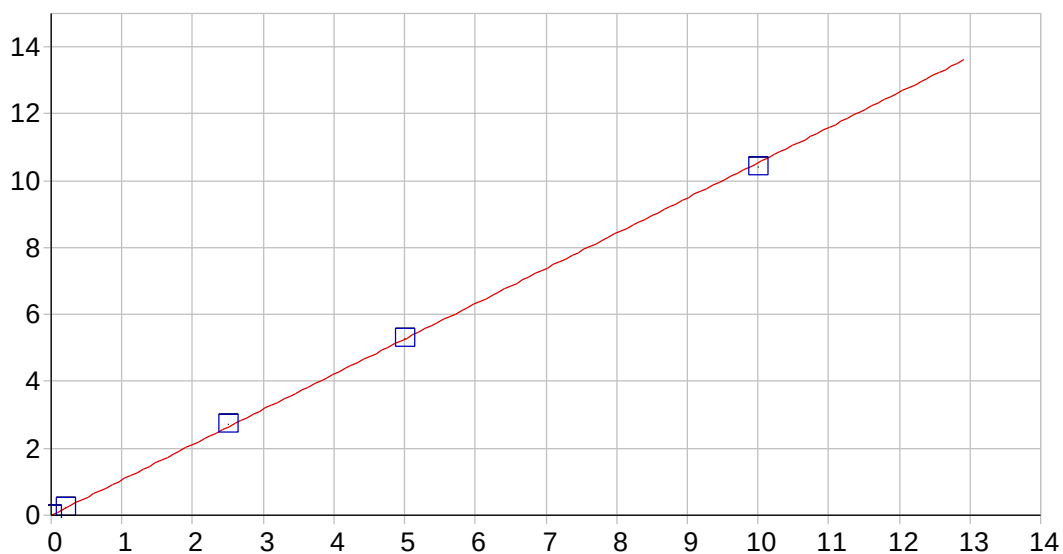
Status: OK.

Std Error of Est: 0.000896

Predicted MDL: 0.034374

Predicted MQL: 0.114579

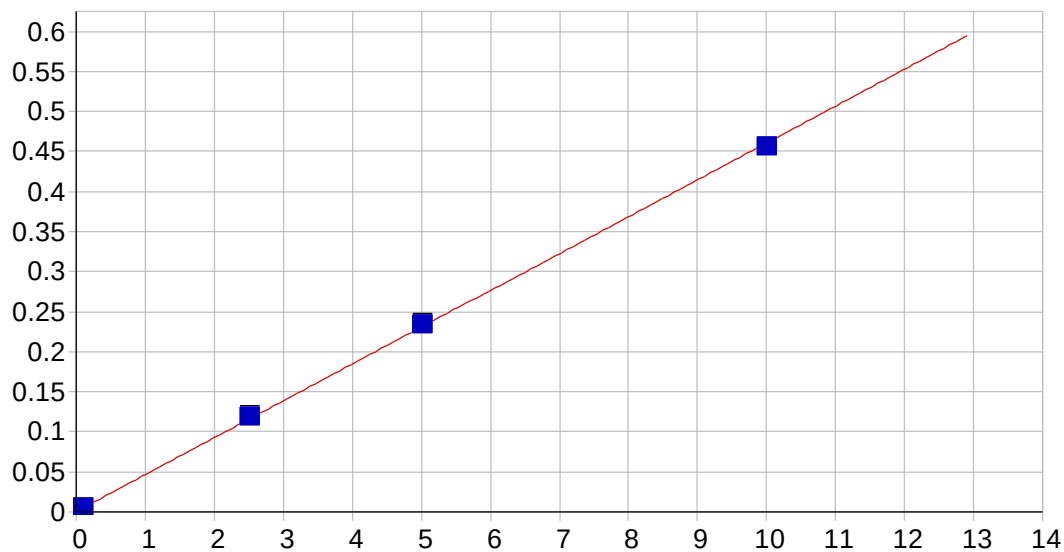
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9966	-.003	-.168	.18194	.002	1
S0	.00000	-.00006	.000	.000	-.01426	.002	1
S3	12.500	12.971	.471	3.77	1.2604	.004	1
S4	25.000	25.110	.110	.440	2.4532	.008	1
S5	50.000	49.422	-.578	-1.16	4.8422	.002	1



Date of Fit: 8/24/2017 11:34:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 1.053480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.001332
 Predicted MDL: 0.000280
 Predicted MQL: 0.000933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00031	.000	1
S1	.20000	.21214	.012	6.07	.22381	.000	1
S3	2.5000	2.5835	.083	3.34	2.7220	.000	1
S4	5.0000	5.0151	.015	.303	5.2837	.009	1
S5	10.000	9.8892	-.111	-1.11	10.418	.004	1

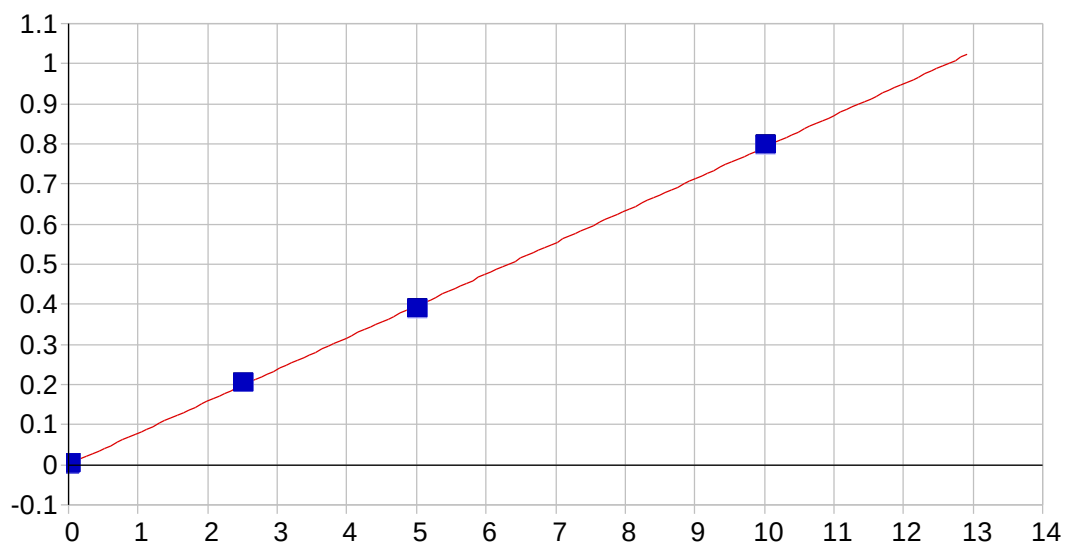


B 249.678 {135}

Date of Fit: 8/24/2017 11:34:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.046014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.008332
 Predicted MQL: 0.027772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.10000	.08973	-.010	-10.3	.00466	.000	1
S3	2.5000	2.5611	.061	2.44	.11824	.001	1
S4	5.0000	5.0642	.064	1.28	.23326	.001	1
S5	10.000	9.8850	-.115	-1.15	.45478	.000	1



S 182.034 {485}

Date of Fit: 8/24/2017 11:34:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000019

Re-Slope: 1.000000

A1 (Gain): 0.079167

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

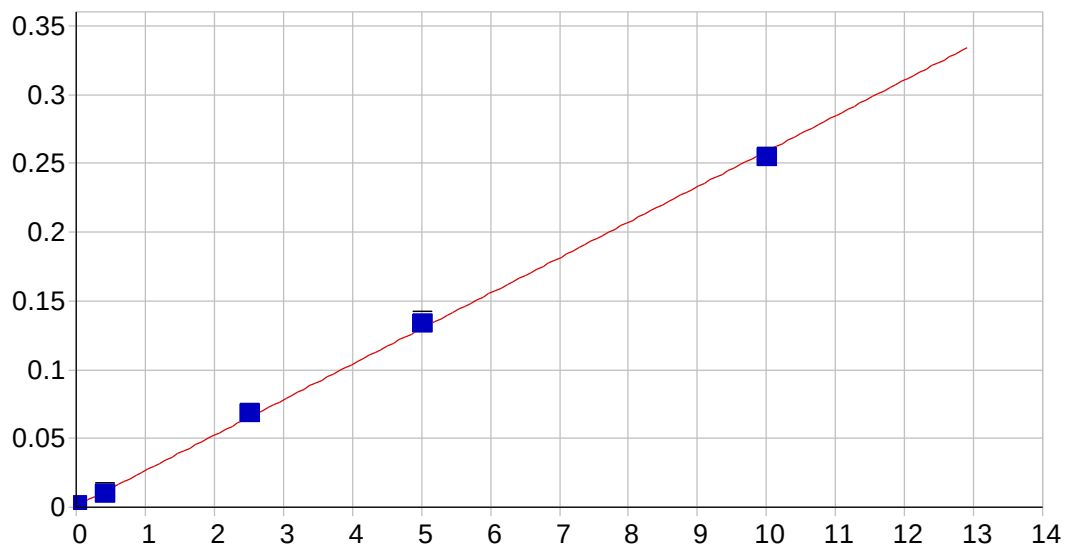
Status: OK.

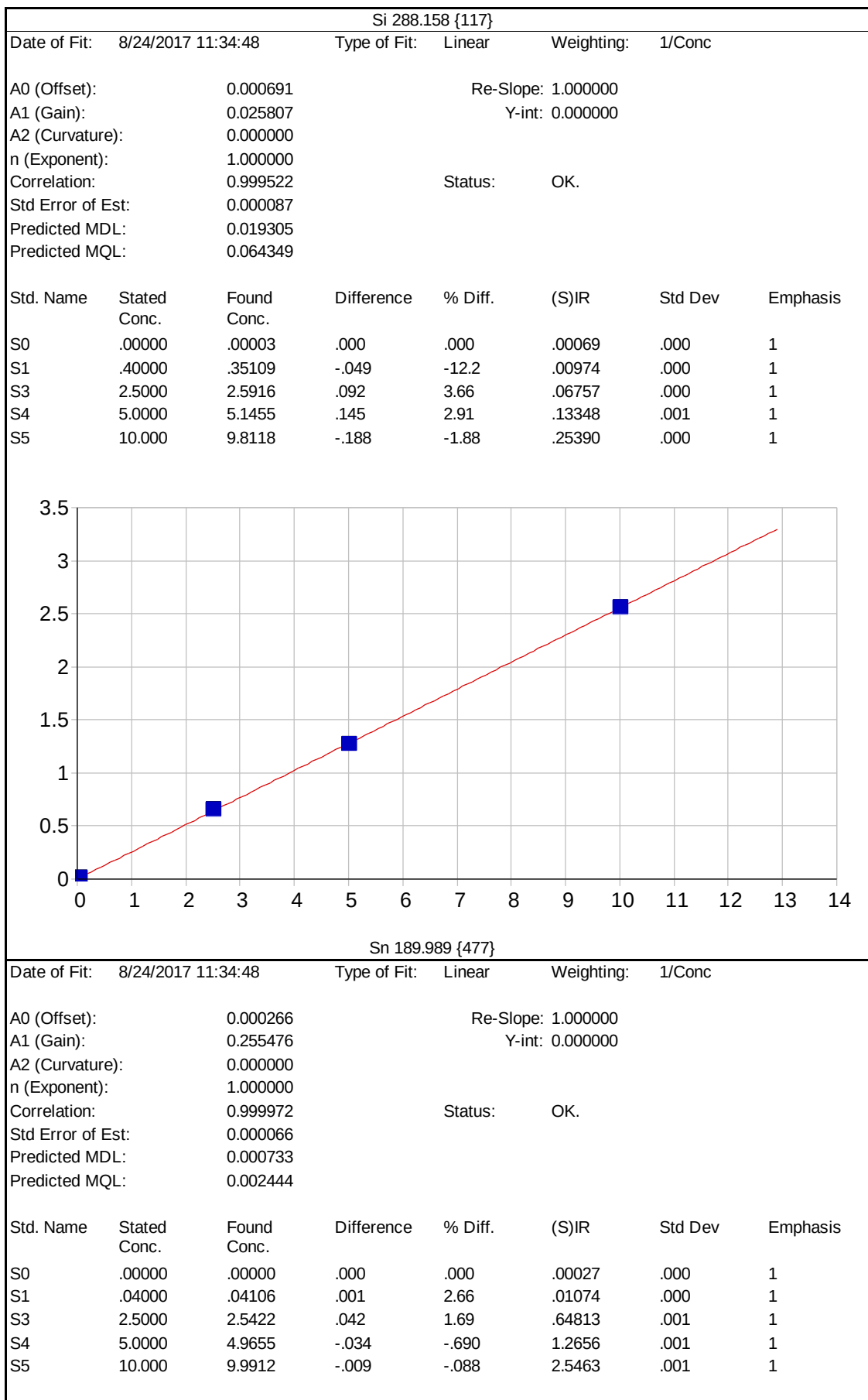
Std Error of Est: 0.000029

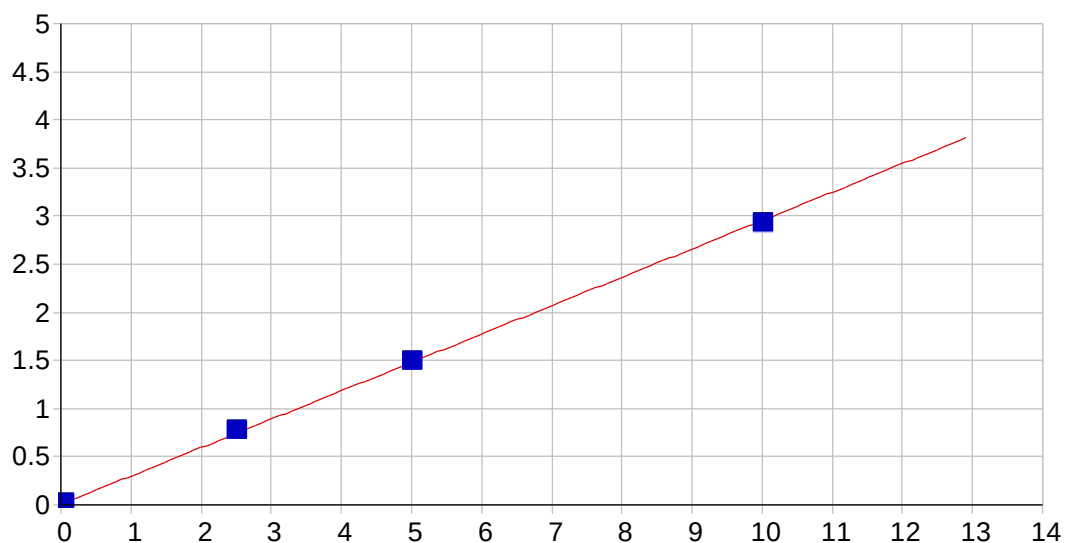
Predicted MDL: 0.002412

Predicted MQL: 0.008039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.02159	.002	7.95	.00169	.000	1
S3	2.5000	2.5580	.058	2.32	.20213	.000	1
S4	5.0000	4.8911	-.109	-2.18	.38645	.001	1
S5	10.000	10.049	.049	.494	.79402	.001	1







Ti 336.121 {100}

Date of Fit: 8/24/2017 11:34:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004120

Re-Slope: 1.000000

A1 (Gain): 0.295001

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999867

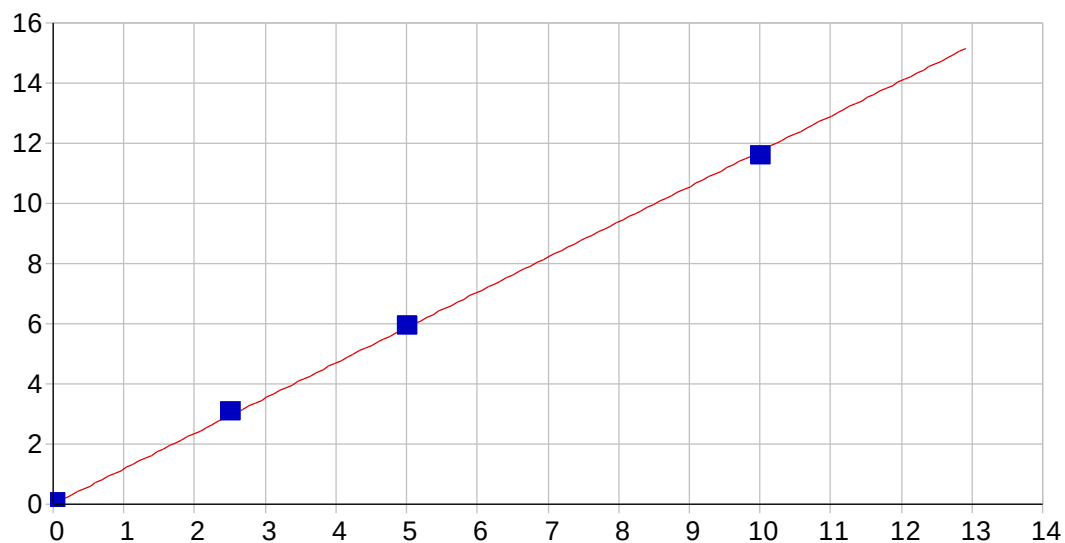
Status: OK.

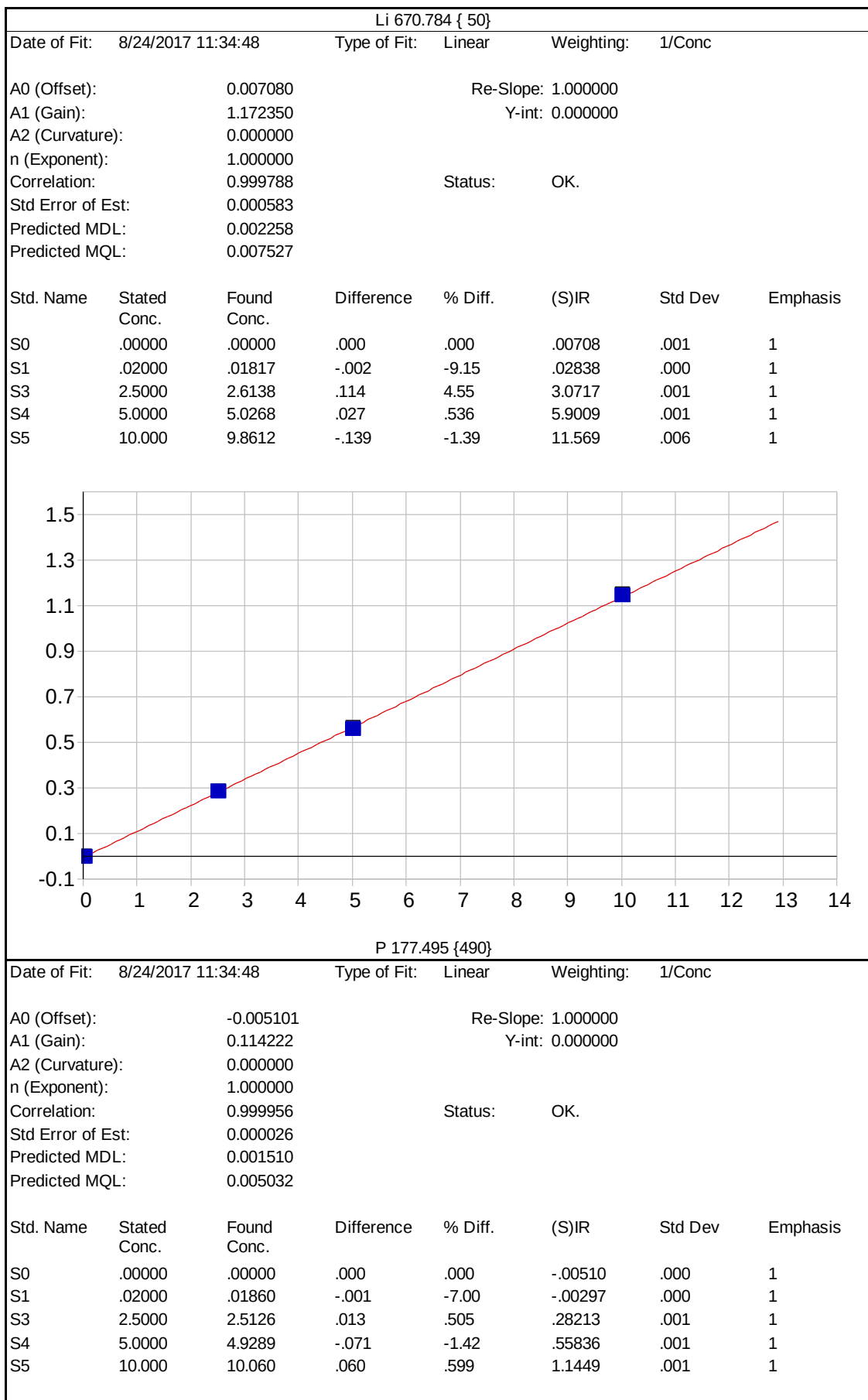
Std Error of Est: 0.000164

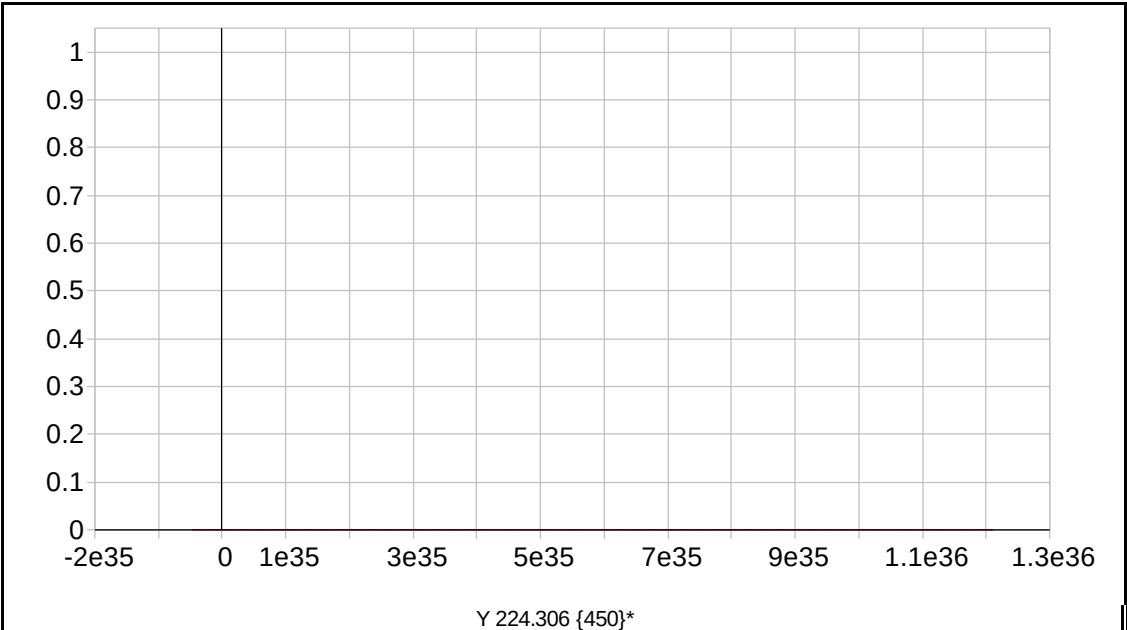
Predicted MDL: 0.002197

Predicted MQL: 0.007324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00412	.000	1
S1	.04000	.04018	.000	.445	.01596	.000	1
S3	2.5000	2.5870	.087	3.48	.76695	.002	1
S4	5.0000	5.0318	.032	.635	1.4878	.002	1
S5	10.000	9.8811	-.119	-1.19	2.9177	.002	1

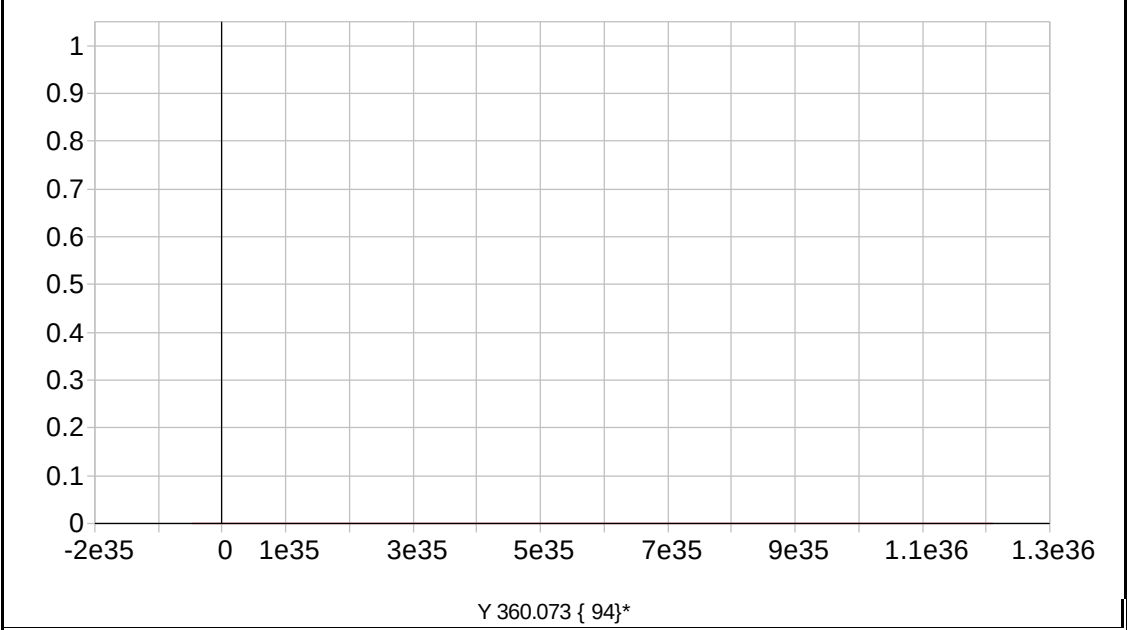






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

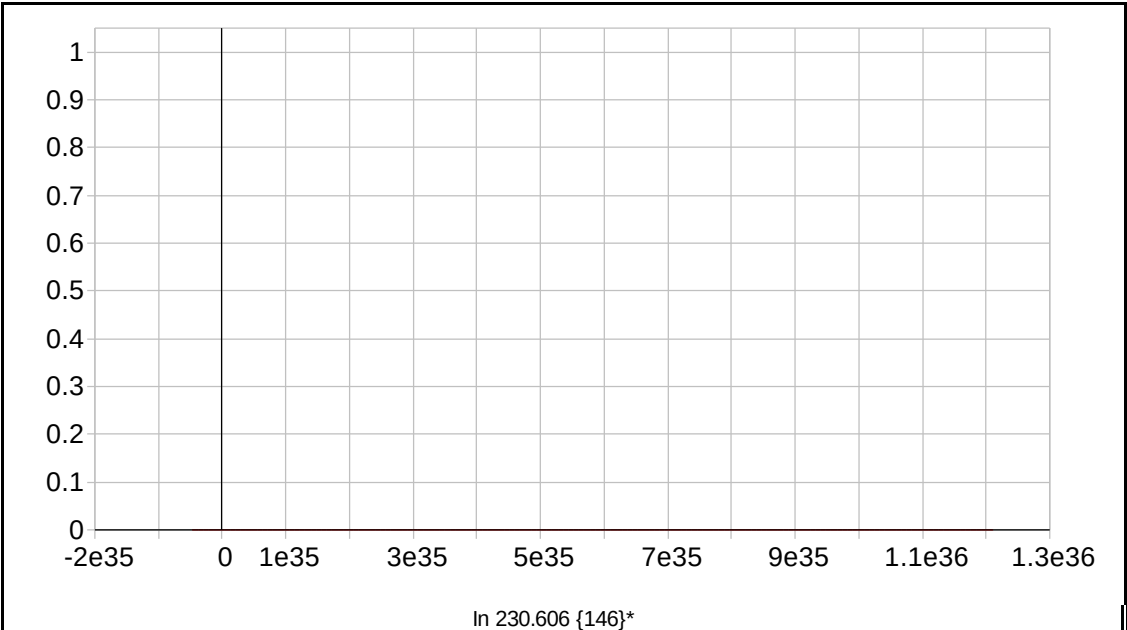
A blank coordinate system with a vertical y-axis and a horizontal x-axis. The y-axis is labeled from 0 to 1 in increments of 0.1. The x-axis is labeled from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

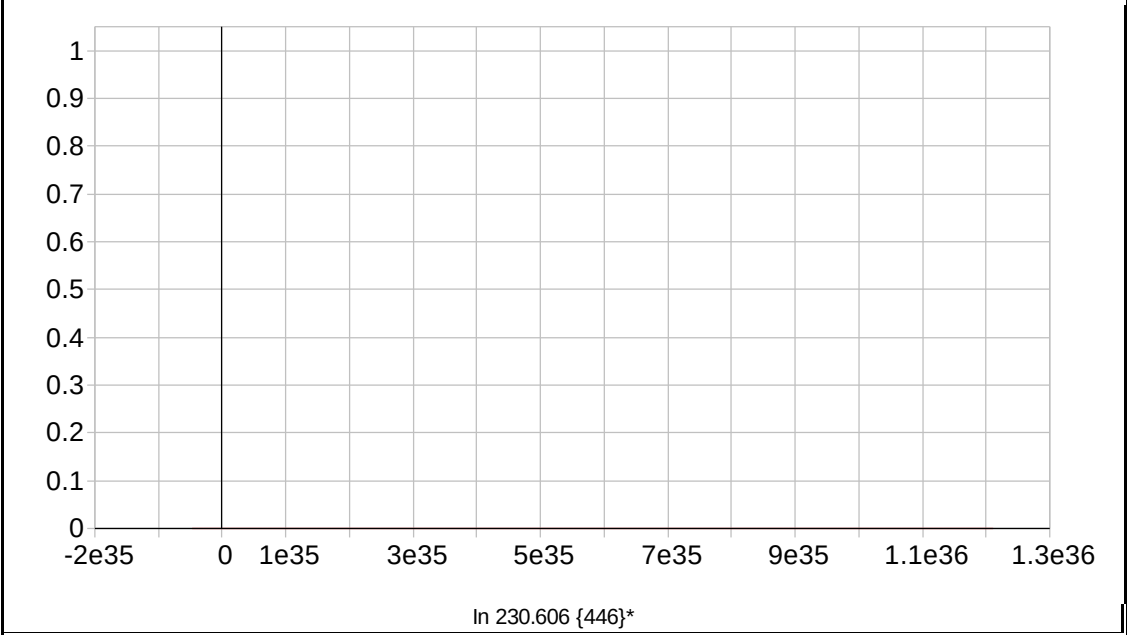
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

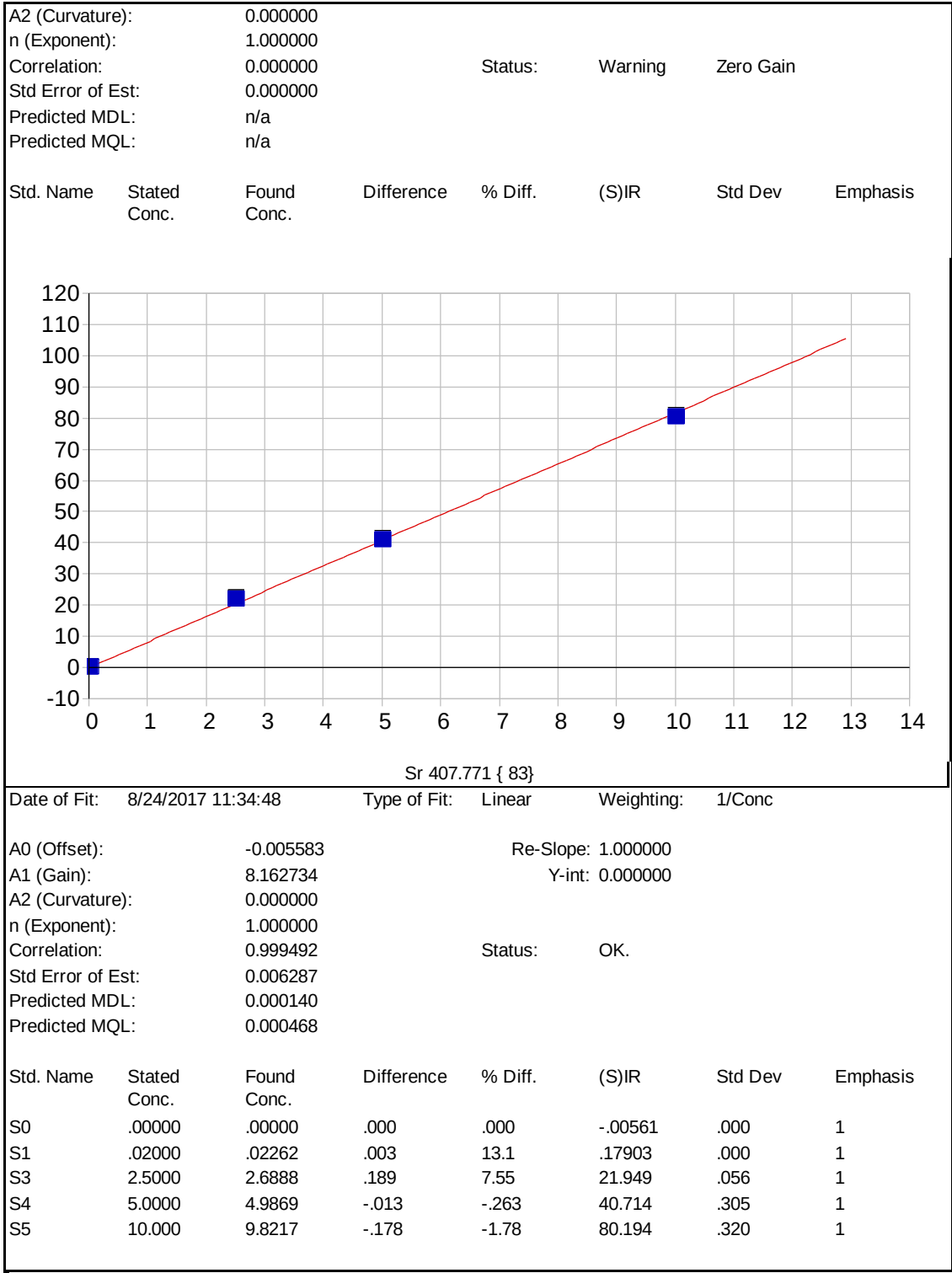
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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: 8/24/2017 11:03:25 Type: Cal

Method: P4-ICP2(v1686) 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	.00061	.00080	.00033	.00030	.00039	.00009	.04464	.00001
Stddev	.00010	.00004	.00009	.00006	.00028	.00002	.00195	.00002
%RSD	16.521	4.6485	26.215	19.618	72.978	22.927	4.3776	121.64

#1	-.00069	-.00077	.00039	.00035	.00059	-.00007	.04326	.00000
#2	-.00054	-.00083	.00027	.00026	.00019	-.00010	.04603	-.00002

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	.00041	.00042	.00001	.00152	.00005	.03802	.00038	.00020
Stddev	.00003	.00055	.00001	.00010	.00015	.00549	.00000	.00054
%RSD	7.1230	131.19	93.067	6.3691	314.71	14.448	.29350	265.50

#1	-.00043	.00081	-.00002	.00145	.00015	.03414	.00038	.00018
#2	-.00039	.00003	.00000	.00159	-.00006	.04191	.00038	-.00058

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	.00027	.00012	.01724	.00039	.16917	.01426	.00031	.00055
Stddev	.00013	.00006	.00025	.00002	.00224	.00151	.00016	.00029
%RSD	47.083	50.267	1.4290	5.7236	1.3263	10.557	53.686	53.771

#1	.00018	-.00016	.01741	-.00037	.17076	-.01320	.00019	.00034
#2	.00036	-.00008	.01706	-.00040	.16758	-.01533	.00042	.00075

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	.00002	.00069	.00027	.00412	.00708	.0051	.00561	
Stddev	.00008	.00048	.00005	.00031	.00121	.0000	.00005	
%RSD	437.70	69.905	19.556	7.5183	17.153	.9312	.95242	

#1	.00008	.00103	.00023	.00390	.00794	-.0051	-.00558	
#2	-.00004	.00035	.00030	.00434	.00622	-.0051	-.00565	

Sample Name: S0 Acquired: 8/24/2017 11:03:25 Type: Cal
Method: P4-ICP2(v1686) 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	3820.6	72545.	5166.5	37.725	4205.8
Stddev	14.7	113.	24.9	.344	16.9
%RSD	.38476	.15509	.48290	.39203	.40098
#1	3810.2	72466.	5148.8	87.482	4193.9
#2	3831.0	72625.	5184.1	87.968	4217.7

Sample Name: S1 Acquired: 8/24/2017 11:07:30 Type: Cal
Method: P4-ICP2(v1686) 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	.00159	.00330	.00409	.00219	.00826	.00066	.56188	.00508	.02079
Stddev	.00001	.00007	.00010	.00001	.00023	.00008	.00036	.00003	.00045
%RSD	.68587	1.9766	2.4287	.59854	2.7852	11.506	.06321	.50372	2.1726

#1	.00158	.00334	.00416	.00218	.00843	.00071	.56213	.00509	.02047
#2	.00159	.00325	.00402	.00220	.00810	.00061	.56163	.00506	.02111

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	.00129	.04184	.01491	.21474	.02338	.02660	.00230	.00765	3.5841
Stddev	.00001	.00004	.00038	.00689	.00014	.00009	.00004	.00011	.0968
%RSD	1.0606	.10560	2.5585	3.2082	.61877	.35494	1.8393	1.3850	1.4706

#1	.00128	.04187	.01464	.20986	.02348	.02653	.00227	.00773	6.6525
#2	.00130	.04181	.01518	.21961	.02328	.02666	.00233	.00758	6.5156

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	.22381	.00466	.00169	.00974	.01074	.01596	.02838	.0030	.17903
Stddev	.00021	.00003	.00015	.00049	.00047	.00032	.00006	.0001	.00039
%RSD	.09347	.67281	9.1899	5.0377	4.3417	1.9810	.19965	2.173	.21914

#1	.22366	.00464	.00180	.01009	.01041	.01619	.02834	-.0029	.17931
#2	.22395	.00468	.00158	.00940	.01107	.01574	.02842	-.0030	.17875

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3824.6	72223.	5166.3	36.505	4238.9
Stddev	12.3	349.	5.3	1.131	8.6
%RSD	.32104	.48379	.10174	1.3079	.20263

#1	3815.9	71976.	5162.6	85.705	4232.8
#2	3833.3	72470.	5170.0	87.305	4245.0

Sample Name: S2 Acquired: 8/24/2017 11:11:39 Type: Cal
Method: P4-ICP2(v1686) 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	.11877	.02925	.39306	.18194
Stddev	.00115	.00015	.00199	.00174
%RSD	.96639	.50249	.50750	.95506

#1	.11959	.02935	.39165	.18071
#2	.11796	.02914	.39447	.18317

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5226.0
Stddev	9.5
%RSD	.18084

#1	5219.3
#2	5232.7

Sample Name: S3 Acquired: 8/24/2017 11:15:40 Type: Cal
Method: P4-ICP2(v1686) 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	.27197	.28418	.73773	.23725	.40936	.03013	.26.659	.10737	4.3569
Stddev	.00105	.00011	.00106	.00054	.00010	.00007	.046	.00014	.0005
%RSD	.38495	.03773	.14342	.22784	.02433	.23496	.17145	.13037	.01190

#1	.27271	.28425	.73848	.23763	.40929	.03018	26.691	.10747	4.3565
#2	.27123	.28410	.73698	.23687	.40943	.03008	26.626	.10727	4.3572

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	.73964	.05969	1.7140	.43682	4.9090	1.4201	.18893	.82075	.14366
Stddev	.00103	.00003	.0012	.00045	.0023	.0014	.00065	.00006	.00030
%RSD	.13939	.04434	.07253	.10356	.04607	.09981	.34464	.00719	.20735

#1	.73891	.05967	1.7149	.43714	4.9106	1.4211	.18847	.82079	.14344
#2	.74037	.05971	1.7131	.43650	4.9074	1.4191	.18939	.82070	.14387

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	2.4482	.25733	194.79	1.2604	2.7220	.11824	.20213	.06757	.64813
Stddev	.0109	.00027	1.17	.0038	.0003	.00100	.00034	.00027	.00059
%RSD	.44325	.10615	.59827	.30413	.00970	.84895	.17063	.39350	.09136

#1	2.4559	.25714	195.62	1.2631	2.7222	.11895	.20189	.06776	.64855
#2	2.4405	.25753	193.97	1.2577	2.7218	.11753	.20238	.06738	.64772

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76695	3.0717	.2821	21.949
Stddev	.00227	.0008	.0008	.056
%RSD	.29570	.02443	.2848	.25362

#1	.76855	3.0712	.2827	21.989
#2	.76535	3.0723	.2816	21.910

Sample Name: S3 Acquired: 8/24/2017 11:15:40 Type: Cal
Method: P4-ICP2(v1686) 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	3811.1	72202.	5164.2	35.531	4151.8
Stddev	13.2	277.	13.1	.672	13.3
%RSD	.34664	.38339	.25393	.78622	.32124
#1	3801.7	72006.	5154.9	85.056	4142.3
#2	3820.4	72398.	5173.5	86.007	4161.2

Sample Name: S4 Acquired: 8/24/2017 11:19:35 Type: Cal
Method: P4-ICP2(v1686) 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	.53151	.55159	1.4297	.45718	.79930	.05783	50.438	.20570	3.4898
Stddev	.00183	.00120	.0011	.00051	.00129	.00006	.190	.00052	.0080
%RSD	.34384	.21732	.07702	.11205	.16153	.09919	.37671	.25344	.09376

#1	.53022	.55244	1.4289	.45682	.79839	.05787	50.303	.20533	8.4842
#2	.53280	.55074	1.4305	.45754	.80021	.05779	50.572	.20607	8.4955

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	1.4103	.11279	3.3205	.83112	9.2585	2.7139	.36103	1.5797	.27951
Stddev	.0009	.00010	.0032	.00197	.0306	.0074	.00098	.0010	.00013
%RSD	.06392	.08761	.09595	.23690	.33084	.27344	.27085	.06421	.04628

#1	1.4110	.11286	3.3228	.82972	9.2368	2.7087	.36172	1.5790	.27960
#2	1.4097	.11272	3.3183	.83251	9.2801	2.7192	.36033	1.5804	.27942

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	4.6576	.49588	372.98	2.4532	5.2837	.23326	.38645	.13348	1.2656
Stddev	.0104	.00031	.63	.0077	.0086	.00140	.00058	.00097	.0012
%RSD	.22276	.06256	.16914	.31258	.16192	.60138	.15095	.72515	.09231

#1	4.6650	.49610	372.53	2.4586	5.2776	.23227	.38603	.13279	1.2648
#2	4.6503	.49566	373.42	2.4478	5.2897	.23425	.38686	.13416	1.2664

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4878	5.9009	.5584	40.714
Stddev	.0018	.0007	.0013	.305
%RSD	.12227	.01252	.2402	.74853

#1	1.4891	5.9004	.5574	40.930
#2	1.4865	5.9014	.5593	40.499

Sample Name: S4 Acquired: 8/24/2017 11:19:35 Type: Cal
Method: P4-ICP2(v1686) 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	3785.5	72201.	5152.6	34.542	4059.9
Stddev	4.5	44.	1.2	.129	2.3
%RSD	.12016	.06143	.02254	.15243	.05640
#1	3788.7	72233.	5153.5	84.633	4061.6
#2	3782.3	72170.	5151.8	84.451	4058.3

Sample Name: S5 Acquired: 8/24/2017 11:23:39 Type: Cal
Method: P4-ICP2(v1686) 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	1.0508	1.1156	2.8893	.89694	1.5849	.11344	99.921	.40286	16.993
Stddev	.0001	.0039	.0019	.00083	.0014	.00010	.101	.00071	.013
%RSD	.00989	.34640	.06501	.09265	.08565	.08552	.10115	.17731	.07536

#1	1.0509	1.1184	2.8880	.89636	1.5859	.11351	99.849	.40336	17.002
#2	1.0508	1.1129	2.8906	.89753	1.5840	.11338	99.992	.40235	16.984

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7511	.22071	3.7222	1.6241	18.441	5.1830	.70913	3.1659	.56266
Stddev	.0031	.00040	.0106	.0001	.123	.0043	.00023	.0017	.00257
%RSD	.11429	.18018	.15767	.00875	.66558	.08315	.03248	.05197	.45708

#1	2.7489	.22100	6.7147	1.6242	18.354	5.1799	.70897	3.1647	.56448
#2	2.7533	.22043	6.7297	1.6240	18.528	5.1860	.70930	3.1670	.56084

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	9.1856	.97649	725.78	4.8422	10.418	.45478	.79402	.25390	2.5463
Stddev	.0126	.00009	4.53	.0019	.004	.00047	.00052	.00035	.0012
%RSD	.13717	.00922	.62456	.03811	.03834	.10382	.06592	.13744	.04664

#1	9.1945	.97655	722.58	4.8409	10.421	.45445	.79439	.25366	2.5472
#2	9.1767	.97643	728.99	4.8435	10.416	.45511	.79365	.25415	2.5455

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9177	11.569	1.145	30.194
Stddev	.0024	.006	.001	.320
%RSD	.08246	.04971	.0714	.39854

#1	2.9194	11.573	1.145	79.968
#2	2.9160	11.565	1.144	80.420

Sample Name: S5 Acquired: 8/24/2017 11:23:39 Type: Cal
Method: P4-ICP2(v1686) 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	3703.5	71947.	5141.8	33.111	3868.2
Stddev	1.2	100.	5.8	.527	3.7
%RSD	.03352	.13904	.11266	.63398	.09622
#1	3704.4	71876.	5145.9	83.483	3870.9
#2	3702.6	72018.	5137.7	82.738	3865.6

Sample Name: ICV01 Acquired: 8/24/2017 11:32:23 Type: Unk
Method: P4-ICP2(v1686) 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	.98244	1.0023	.97655	.99036	.94713	2.6103	.50975	.49175
Stddev	.00471	.0006	.00323	.00463	.00043	.0247	.00128	.00127
%RSD	.47919	.05656	.33090	.46757	.04569	.94539	.25157	.25880

#1	.98577	1.0019	.97883	.98709	.94744	2.6277	.50884	.49265
#2	.97911	1.0027	.97426	.99363	.94683	2.5928	.51065	.49085

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48932	10.263	.50281	.49870	.50173	4.8949	.52067	3.1057
Stddev	.00045	.013	.00284	.00055	.00031	.0422	.00067	.0189
%RSD	.09162	.12538	.56433	.10991	.06267	.86104	.12913	.30908

#1	.48964	10.254	.50080	.49909	.50195	4.8651	.52020	6.1191
#2	.48900	10.272	.50481	.49831	.50151	4.9248	.52115	6.0924

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50309	.48744	10.123	.50685	1.0214	10.138	2.6691	2.7284
Stddev	.00128	.00077	.008	.00090	.0105	.072	.0001	.0109
%RSD	.25352	.15702	.08109	.17753	1.0273	.71046	.00334	.40058

#1	.50399	.48690	10.117	.50621	1.0140	10.087	2.6692	2.7207
#2	.50219	.48798	10.129	.50748	1.0289	10.189	2.6691	2.7361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02997	2.3454	2.5982	2.6766	F .00073	F .0005	F .01122	
Stddev	.00199	.0034	.0033	.0091	.00040	.0011	.00006	
%RSD	6.6247	.14606	.12758	.34103	54.744	230.1	.57738	

#1	.02857	2.3478	2.6006	2.6701	.00045	-.0012	.01117	
#2	.03137	2.3430	2.5959	2.6831	.00101	.0003	.01127	

Sample Name: ICV01 Acquired: 8/24/2017 11:32:23 Type: Unk
Method: P4-ICP2(v1686) 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	3865.9	72150.	5127.4	36.943	4260.8
Stddev	13.0	304.	21.6	.741	10.9
%RSD	.33520	.42078	.42055	.85236	.25543
#1	3856.7	71935.	5142.7	87.467	4253.1
#2	3875.1	72364.	5112.2	86.419	4268.5

Sample Name: LLICV01 Acquired: 8/24/2017 11:36:11 Type: Unk
Method: P4-ICP2(v1686) 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	.02140	.03932	.01267	.02091	.05170	.11719	.10281	.00643	.00622
Stddev	.00029	.00082	.00070	.00121	.00043	.00721	.00137	.00004	.00001
%RSD	1.3489	2.0827	5.5073	5.7707	.83909	6.1517	1.3358	.69888	.13114

#1	.02119	.03990	.01316	.02006	.05201	.12229	.10183	.00640	.00622
#2	.02160	.03874	.01217	.02176	.05140	.11210	.10378	.00646	.00621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0679	.01120	.03049	.02110	.09185	.02178	2.0622	.04133	.00999
Stddev	.0243	.00072	.00016	.00009	.00807	.00010	.0442	.00037	.00010
%RSD	1.1740	6.4441	.51227	.44492	8.7814	.48187	2.1407	.89465	1.0137

#1	2.0507	.01069	.03060	.02104	.08615	.02185	2.0934	.04107	.01006
#2	2.0851	.01171	.03038	.02117	.09756	.02171	2.0310	.04159	.00992

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	2.0429	.04159	.04262	2.1140	.21516	.09914	.01990	.33913	.04220
Stddev	.0052	.00016	.00043	.0150	.00030	.00224	.00115	.02398	.00123
%RSD	.25562	.37427	1.0058	.71215	.14052	2.2571	5.7731	7.0718	2.9057

#1	2.0392	.04148	.04232	2.1246	.21494	.10072	.02071	.35608	.04306
#2	2.0466	.04170	.04293	2.1033	.21537	.09756	.01909	.32217	.04133

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04235	.01660	.0201	.02259
Stddev	.00045	.00084	.0005	.00011
%RSD	1.0728	5.0582	2.342	.48451

#1	.04203	.01719	.0205	.02251
#2	.04268	.01601	.0198	.02267

Sample Name: LLICV01 Acquired: 8/24/2017 11:36:11 Type: Unk
 Method: P4-ICP2(v1686) 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	3887.9	72065.	5174.4	38.734	4307.9
Stddev	6.2	18.	5.9	.665	2.8
%RSD	.15948	.02469	.11411	.74979	.06598
#1	3892.3	72053.	5178.6	89.205	4305.9
#2	3883.5	72078.	5170.2	88.264	4309.9

Sample Name: ICB01 Acquired: 8/24/2017 11:42:45 Type: Unk
Method: P4-ICP2(v1686) 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	.00097	.00166	.00056	.00001	.00111	.01432	.00018	.00003
Stddev	.00002	.00295	.00017	.00123	.00123	.01306	.00028	.00004
%RSD	1.6572	177.87	30.628	8307.4	110.63	91.213	153.95	113.48

#1	.00098	.00043	.00044	.00086	-.00024	.02356	-.00002	.00006
#2	.00096	-.00374	.00068	-.00089	-.00198	.00508	.00038	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00411	.00047	.00007	.00003	.00409	.00001	.00783
Stddev	.00006	.00571	.00029	.00004	.00014	.01323	.00000	.01725
%RSD	327.77	138.84	62.813	52.465	492.45	323.06	31.787	220.38

#1	.00002	-.00007	.00068	.00005	-.00007	-.01345	-.00001	.00437
#2	-.00006	-.00815	.00026	.00010	.00013	.00526	-.00001	-.02003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00005	.02450	.00017	.00034	.01482	.03530	.00655
Stddev	.00062	.00035	.01368	.00051	.00006	.00962	.00018	.00600
%RSD	326.28	744.76	55.813	295.92	16.865	64.925	.51420	91.595

#1	-.00063	.00020	-.01483	-.00019	-.00038	.00801	.03543	-.00231
#2	.00025	-.00029	-.03418	.00053	-.00030	.02162	.03517	-.01080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00783	.00174	.00103	.00091	.0016	.00004
Stddev	.00014	.00124	.00020	.00054	.00052	.0001	.00001
%RSD	21.685	15.817	11.220	51.997	57.457	5.215	30.935

#1	.00055	-.00695	.00188	.00065	-.00054	-.0016	-.00003
#2	.00075	-.00870	.00160	.00142	-.00128	-.0017	-.00004

Sample Name: ICB01 Acquired: 8/24/2017 11:42:45 Type: Unk
Method: P4-ICP2(v1686) 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	3853.8	71237.	5096.4	37.486	4230.7
Stddev	5.6	588.	15.8	1.742	8.2
%RSD	.14617	.82597	.30941	1.9912	.19316
#1	3849.9	71653.	5085.2	88.718	4224.9
#2	3857.8	70821.	5107.5	86.255	4236.5

Sample Name: CRI01 Acquired: 8/24/2017 11:50:56 Type: Unk
Method: P4-ICP2(v1686) 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	.02087	.03759	.01241	.01995	.04773	.12016	.10055	.00624	.00598
Stddev	.00167	.00059	.00130	.00088	.00076	.00304	.00024	.00014	.00008
%RSD	7.9768	1.5725	10.480	4.4168	1.5901	2.5328	.24101	2.2425	1.2620

#1	.01970	.03717	.01149	.02057	.04719	.12231	.10038	.00614	.00593
#2	.02205	.03800	.01332	.01932	.04827	.11800	.10072	.00634	.00603

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0326	.01106	.02933	.02053	.08437	.02135	2.0546	.03994	.01034
Stddev	.0017	.00020	.00014	.00013	.00692	.00012	.0178	.00010	.00019
%RSD	.08287	1.8068	.48610	.61472	8.2072	.54952	.86729	.24581	1.8636

#1	2.0338	.01120	.02943	.02062	.08926	.02144	2.0420	.03987	.01021
#2	2.0314	.01092	.02923	.02045	.07947	.02127	2.0672	.04001	.01048

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	2.0029	.04082	.04249	2.0537	.24237	.09829	.02049	.34051	.04113
Stddev	.0027	.00080	.00084	.0009	.00011	.00032	.00040	.00652	.00018
%RSD	.13315	1.9643	1.9817	.04573	.04452	.32186	1.9751	1.9156	.43430

#1	2.0048	.04025	.04309	2.0544	.24230	.09851	.02078	.33590	.04100
#2	2.0010	.04139	.04189	2.0530	.24245	.09806	.02021	.34512	.04126

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04115	.01764	.0195	.02189
Stddev	.00038	.00083	.0002	.00004
%RSD	.91527	4.7302	1.243	.16959

#1	.04089	.01823	.0197	.02186
#2	.04142	.01705	.0193	.02192

Sample Name: CRI01 Acquired: 8/24/2017 11:50:56 Type: Unk
Method: P4-ICP2(v1686) 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	3878.2	71482.	5108.4	36.666	4297.2
Stddev	4.0	4.	2.8	1.771	8.9
%RSD	.10276	.00589	.05491	2.0435	.20740
#1	3875.4	71485.	5106.4	85.414	4290.9
#2	3881.1	71479.	5110.4	87.918	4303.5

Sample Name: ICSA01 Acquired: 8/24/2017 11:55:04 Type: Unk
Method: P4-ICP2(v1686) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00313	.00235	.00063	.00138	258.06	.00572	.00002
Stddev	.00180	.00337	.00132	.00058	.00036	1.25	.00044	.00000
%RSD	71.135	107.52	56.111	92.861	26.277	.48604	7.6365	9.6103

#1	.00126	.00075	.00142	-.00022	-.00112	257.18	.00603	-.00002
#2	.00381	.00552	.00328	-.00104	-.00163	258.95	.00541	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	239.28	.04384	.00052	.00688	35.527	.01495	247.16
Stddev	.00017	1.31	.00053	.00002	.00111	1.352	.00004	1.44
%RSD	64.085	.54671	1.2031	4.3070	16.161	1.4150	.26979	.58454

#1	.00038	238.35	.04422	-.00050	.00767	94.571	.01492	246.14
#2	.00014	240.20	.04347	-.00053	.00610	96.483	.01498	248.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00306	.00637	.00178	.00227	.03805	.09192	.02764
Stddev	.00005	.00050	.00751	.00014	.00002	.01540	.00028	.00115
%RSD	2.5324	16.207	117.99	7.8060	1.0420	40.464	.30587	4.1673

#1	.00201	.00271	.00105	.00168	.00225	.02716	.09172	-.02846
#2	.00208	.00341	.01168	.00188	.00229	.04894	.09212	-.02683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01913	.00275	.00089	.00219	.00440	.0039	.08198
Stddev	.00032	.01382	.00052	.00158	.00007	.0006	.00079
%RSD	1.6827	501.64	58.788	72.055	1.6778	14.38	.96466

#1	-.01935	.01253	.00126	-.00330	.00435	.0035	.08142
#2	-.01890	-.00702	.00052	-.00107	.00445	.0043	.08254

Sample Name: ICSA01 Acquired: 8/24/2017 11:55:04 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.7	38889.	4973.5	79.579	3769.9
Stddev	.1	59.	13.6	.555	4.2
%RSD	.00349	.08590	.27329	.69754	.11209
#1	3585.6	68930.	4963.9	79.972	3766.9
#2	3585.7	68847.	4983.1	79.187	3772.9

Sample Name: ICSAB01 Acquired: 8/24/2017 11:59:14 Type: Unk
Method: P4-ICP2(v1686) 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	.09438	.09508	.04743	.04448	.56803	.256.45	.48975	.49458
Stddev	.00104	.00125	.00032	.00161	.00162	1.32	.00138	.00291
%RSD	1.0986	1.3156	.67113	3.6123	.28508	.51309	.28180	.58760

#1	.09512	.09420	.04766	.04562	.56688	257.38	.49073	.49253
#2	.09365	.09597	.04721	.04335	.56917	255.52	.48878	.49664

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92551	.237.21	.51278	.46414	.45405	.92.779	.49806	.245.29
Stddev	.00265	.30	.00249	.00223	.00268	.850	.00174	.61
%RSD	.28651	.12563	.48608	.47952	.59051	.91618	.34914	.24927

#1	.92363	.237.00	.51102	.46257	.45216	93.380	.49683	.244.85
#2	.92738	.237.42	.51455	.46571	.45595	92.178	.49929	.245.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91716	.20249	.00001	.47482	.95128	.01345	F .88196	F .77356
Stddev	.00299	.00012	.00714	.00115	.00397	.00984	.00360	.00418
%RSD	.32633	.05975	128250.	.24278	.41781	73.110	.40852	.54099

#1	.91504	.20240	-.00504	.47401	.94847	.02041	.87941	.77652
#2	.91927	.20257	.00505	.47564	.95409	.00650	.88450	.77060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01570	F .67835	F .78758	F .77819	.00268	F .0019	.08232	
Stddev	.00352	.00451	.00170	.00243	.00183	.0012	.00045	
%RSD	22.439	.66516	.21598	.31235	68.332	64.85	.54985	

#1	-.01321	.67516	.78638	.77991	.00398	.0027	.08200	
#2	-.01819	.68154	.78878	.77647	.00139	.0010	.08264	

Sample Name: ICSAB01 Acquired: 8/24/2017 11:59:14 Type: Unk
Method: P4-ICP2(v1686) 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	3579.9	59024.	5022.5	32.048	3748.6
Stddev	2.7	207.	24.9	.164	8.2
%RSD	.07596	.29939	.49603	.20009	.21832
#1	3581.8	68878.	5040.1	81.932	3742.8
#2	3578.0	69170.	5004.9	82.164	3754.4

Sample Name: CCV01 Acquired: 8/24/2017 12:03:18 Type: Unk
Method: P4-ICP2(v1686) 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	4.9587	4.8895	4.8747	5.0194	4.9891	10.012	9.9854	2.4888	2.4546
Stddev	.0040	.0033	.0018	.0082	.0047	.040	.0155	.00087	.0018
%RSD	.08038	.06775	.03586	.16291	.09461	.40216	.15541	.34778	.07248

#1	4.9615	4.8918	4.8760	5.0137	4.9924	9.9831	9.9745	2.4827	2.4559
#2	4.9559	4.8871	4.8735	5.0252	4.9858	10.040	9.9964	2.4949	2.4533

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.038	.99163	2.4470	1.2201	4.9471	2.5270	24.994	2.4543	1.2255
Stddev	.023	.00245	.0005	.0014	.0918	.0066	.106	.0002	.0041
%RSD	.09126	.24728	.01950	.11308	1.8564	.26316	.42237	.00897	.33341

#1	25.054	.99336	2.4473	1.2211	5.0120	2.5223	25.069	2.4541	1.2283
#2	25.021	.98990	2.4466	1.2191	4.8821	2.5317	24.920	2.4544	1.2226

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	25.037	2.4839	2.5130	25.187	5.0103	5.0791	4.8805	5.0881	4.8993
Stddev	.029	.0002	.0499	.063	.0055	.0351	.0062	.0083	.0052
%RSD	.11502	.00688	1.9869	.24976	.10900	.69177	.12673	.16246	.10525

#1	25.058	2.4837	2.5483	25.143	5.0141	5.0543	4.8761	5.0940	4.9029
#2	25.017	2.4840	2.4777	25.232	5.0064	5.1040	4.8849	5.0823	4.8956

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9622	5.0434	4.958	4.9708
Stddev	.0148	.0027	.006	.0193
%RSD	.29904	.05457	.1288	.38915

#1	4.9727	5.0414	4.962	4.9571
#2	4.9517	5.0453	4.953	4.9845

Sample Name: CCV01 Acquired: 8/24/2017 12:03:18 Type: Unk
 Method: P4-ICP2(v1686) 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	3801.5	72081.	5099.2	34.403	4079.5
Stddev	4.1	144.	11.1	1.713	2.9
%RSD	.10688	.19991	.21785	2.0300	.07081
#1	3798.6	72183.	5107.1	83.191	4077.5
#2	3804.3	71980.	5091.4	85.615	4081.6

Sample Name: LLCCV01 Acquired: 8/24/2017 12:07:21 Type: Unk
 Method: P4-ICP2(v1686) 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	.02103	.03795	.01205	.02201	.04868	.12590	.10203	.00626	.00597
Stddev	.00071	.00129	.00117	.00021	.00111	.00800	.00025	.00002	.00007
%RSD	3.3633	3.4063	9.7344	.94814	2.2751	6.3560	.24677	.34489	1.1347

#1	.02053	.03886	.01122	.02215	.04790	.12024	.10185	.00628	.00593
#2	.02153	.03703	.01288	.02186	.04947	.13156	.10221	.00625	.00602

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0324	.01107	.02928	.02103	.09005	.02145	2.0363	.04048	.00980
Stddev	.0088	.00005	.00039	.00005	.00125	.00014	.0034	.00011	.00029
%RSD	.43306	.45501	1.3230	.24515	1.3861	.65838	.16792	.27839	3.0003

#1	2.0261	.01104	.02901	.02099	.08916	.02135	2.0388	.04056	.01001
#2	2.0386	.01111	.02955	.02107	.09093	.02155	2.0339	.04040	.00960

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	1.9848	.04098	.04248	2.0219	.24533	.09970	.02117	.33865	.04235
Stddev	.0039	.00037	.00108	.0125	.00066	.00312	.00182	.01149	.00023
%RSD	.19874	.89966	2.5374	.61872	.26882	3.1334	8.6138	3.3925	.54596

#1	1.9876	.04072	.04172	2.0308	.24580	.09749	.02246	.34678	.04251
#2	1.9820	.04125	.04325	2.0131	.24487	.10191	.01988	.33053	.04218

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03985	.01877	.0197	.02187
Stddev	.00035	.00091	.0003	.00007
%RSD	.88210	4.8218	1.751	.29739

#1	.04009	.01941	.0199	.02182
#2	.03960	.01813	.0194	.02191

Sample Name: LLCCV01 Acquired: 8/24/2017 12:07:21 Type: Unk
Method: P4-ICP2(v1686) 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	3869.4	71449.	5067.9	37.234	4300.9
Stddev	9.7	136.	2.9	1.957	8.6
%RSD	.25150	.18986	.05732	2.2438	.19995
#1	3862.5	71545.	5070.0	88.618	4294.8
#2	3876.2	71353.	5065.9	85.850	4307.0

Sample Name: CCB01 Acquired: 8/24/2017 12:11:30 Type: Unk
 Method: P4-ICP2(v1686) 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	.00015	.00100	.00020	.00006	.00046	.01122	.00073	.00004
Stddev	.00083	.00061	.00062	.00128	.00025	.01174	.00021	.00001
%RSD	544.94	60.849	312.03	2295.2	55.931	104.70	29.173	27.408

#1	-.00043	-.00057	.00064	.00085	.00028	.00291	.00088	.00004
#2	.00074	-.00143	-.00024	-.00096	.00064	.01952	.00058	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00249	.00062	.00006	.00018	.00580	.00011	.01141
Stddev	.00006	.00481	.00001	.00011	.00016	.00608	.00005	.00547
%RSD	74.755	193.45	1.7481	171.23	88.037	104.80	45.959	47.890

#1	-.00004	.00589	.00062	-.00001	.00029	-.00150	-.00015	.01528
#2	-.00011	-.00091	.00061	.00014	.00007	-.01009	-.00008	.00755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00004	.04383	.00042	.00025	.01698	.03453	.00100
Stddev	.00024	.00005	.00867	.00021	.00003	.02653	.00016	.00619
%RSD	82.543	141.03	19.788	49.829	10.790	156.27	.45195	619.22

#1	-.00012	.00000	-.03770	.00027	-.00026	-.00178	.03442	.00338
#2	-.00047	.00008	-.04996	.00057	-.00023	.03574	.03464	-.00537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00898	.00050	.00394	.00271	.0003	.00007
Stddev	.00032	.00100	.00072	.00100	.00059	.0022	.00003
%RSD	24.282	11.171	142.75	25.489	21.626	870.4	46.920

#1	-.00156	-.00969	.00101	.00464	-.00312	.0013	-.00010
#2	-.00110	-.00827	.00000	.00323	-.00229	-.0018	-.00005

Sample Name: CCB01 Acquired: 8/24/2017 12:11:30 Type: Unk
 Method: P4-ICP2(v1686) 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	3870.5	71248.	5065.8	36.550	4239.0
Stddev	5.0	44.	18.6	.501	.5
%RSD	.12863	.06159	.36699	.57932	.01272
#1	3867.0	71217.	5078.9	86.195	4239.4
#2	3874.1	71279.	5052.6	86.905	4238.6

Sample Name: PB101591BL Acquired: 8/24/2017 12:15:25 Type: Unk
Method: P4-ICP2(v1686) 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	.00003	.00061	.00033	.00275	.00075	.02477	.00102	.00005
Stddev	.00120	.00068	.00044	.00012	.00172	.00155	.00084	.00001
%RSD	4142.1	110.88	131.40	4.5363	228.26	6.2404	82.895	29.121

#1	-.00087	-.00110	.00064	.00266	.00046	.02587	.00162	.00004
#2	.00082	-.00013	.00002	.00284	-.00196	.02368	.00042	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01054	.00054	.00008	.00036	.01395	.00020	.00032
Stddev	.00001	.01073	.00020	.00005	.00002	.00184	.00008	.00529
%RSD	527.57	101.78	37.141	57.568	6.3091	13.191	39.162	1640.5

#1	.00000	.00295	.00068	.00005	.00034	-.01525	-.00026	-.00342
#2	.00001	.01813	.00040	.00011	.00037	-.01265	-.00015	.00406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00001	.04855	.00044	.00042	.00281	.00030	.00881
Stddev	.00015	.00000	.00840	.00003	.00001	.00480	.00013	.00758
%RSD	48.443	8.2373	17.295	7.4402	1.7080	170.66	43.743	86.049

#1	-.00041	-.00001	-.04261	.00041	-.00041	.00621	.00040	-.01417
#2	-.00020	-.00001	-.05448	.00046	-.00042	-.00058	.00021	-.00345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00095	.00339	.00021	.00046	.00262	.0002	.00003	
Stddev	.00209	.01023	.00018	.00061	.00003	.0015	.00019	
%RSD	218.47	302.10	88.505	132.15	1.2959	734.4	555.06	

#1	-.00243	.01062	.00008	-.00003	-.00264	-.0009	.00010	
#2	.00052	-.00385	.00034	-.00089	-.00259	.0013	-.00016	

Sample Name: PB101591BL Acquired: 8/24/2017 12:15:25 Type: Unk
Method: P4-ICP2(v1686) 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	3862.5	71220.	5089.5	38.405	4243.6
Stddev	12.9	71.	3.4	2.623	13.8
%RSD	.33522	.09933	.06657	2.9667	.32486
#1	3853.3	71270.	5091.9	86.550	4233.8
#2	3871.6	71170.	5087.1	90.259	4253.3

Sample Name: PB101591BS Acquired: 8/24/2017 12:19:31 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77988	1.9388	.97307	1.8480	.80121	2.1094	.21512
Stddev	.00071	.0038	.00202	.0068	.00068	.0081	.00053
%RSD	.09096	.19545	.20740	.36629	.08502	.38425	.24736

#1	.77938	1.9361	.97449	1.8527	.80073	2.1037	.21474
#2	.78038	1.9415	.97164	1.8432	.80169	2.1151	.21549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20330	.19831	1.1093	.42408	.20444	.30779	2.9490
Stddev	.00037	.00000	.0024	.00076	.00007	.00072	.0325
%RSD	.17955	.00047	.21181	.17909	.03296	.23285	1.1010

#1	.20356	.19831	1.1076	.42354	.20439	.30728	2.9719
#2	.20304	.19831	1.1110	.42461	.20449	.30830	2.9260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21750	2.1051	.51298	.07195	3.1817	.31410	.19882
Stddev	.00010	.0078	.00176	.00037	.0099	.00129	.00214
%RSD	.04554	.37115	.34342	.51163	.31246	.40972	1.0769

#1	.21757	2.1106	.51422	.07221	3.1887	.31319	.20034
#2	.21743	2.0996	.51173	.07169	3.1746	.31501	.19731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.593	.42225	.30996	F .00236	.89227	.71367	.21305
Stddev	.057	.00035	.01423	.00091	.01327	.00033	.00074
%RSD	.53346	.08228	4.5910	38.433	1.4868	.04585	.34697

#1	10.633	.42200	.29990	-.00172	.90165	.71391	.21253
#2	10.553	.42249	.32002	-.00300	.88289	.71344	.21358

Sample Name: PB101591BS Acquired: 8/24/2017 12:19:31 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21038	5.463	.20583
Stddev	.00101	.006	.00018
%RSD	.47866	.1099	.08523

#1	.21109	5.467	.20595
#2	.20967	5.459	.20570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.5	72000.	5114.8	91.161	4338.1
Stddev	8.8	22.	53.7	1.197	20.3
%RSD	.22699	.03097	1.0491	1.3134	.46715

#1	3869.3	72016.	5076.9	90.314	4323.8
#2	3881.8	71985.	5152.8	92.007	4352.5

Sample Name: I4750-02 Acquired: 8/24/2017 12:23:29 Type: Unk
Method: P4-ICP2(v1686) 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	.06176	.00366	2.9118	.03643	.00569	174.65	1.8580	.00742	.00602
Stddev	.00156	.00090	.0080	.00555	.00046	.31	.0042	.00017	.00168
%RSD	2.5311	24.642	.27313	15.241	8.1500	.17963	.22538	2.2814	27.819

#1	.06287	.00302	2.9062	.03250	.00537	174.87	1.8610	.00754	.00721
#2	.06066	.00430	2.9175	.04035	.00602	174.43	1.8551	.00730	.00484

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.51	.31258	.13164	.61372	331.86	9.7601	51.807	.26657	.01495
Stddev	.17	.00086	.00016	.00810	13.27	.0518	.125	.00110	.00178
%RSD	.05975	.27382	.12177	1.3202	3.9979	.53097	.20257	.41099	11.880

#1	283.63	.31197	.13176	.61945	322.47	9.7967	61.895	.26735	.01369
#2	283.39	.31318	.13153	.60799	341.24	9.7234	61.718	.26580	.01620

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	3.2154	.48838	2.1934	13.494	.00623	.03998	15.563	18.924	.15278
Stddev	.0130	.00045	.0815	.030	.00028	.00899	.014	.003	.00156
%RSD	.40282	.09179	3.7153	.22164	4.4385	22.485	.09168	.01479	1.0227

#1	3.2245	.48806	2.1357	13.515	.00642	.03362	15.552	18.926	.15389
#2	3.2062	.48870	2.2510	13.473	.00603	.04633	15.573	18.922	.15168

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.8666	.21817	7.694	1.3147
Stddev	.0080	.00005	.010	.0019
%RSD	.13605	.02422	.1263	.14804

#1	5.8610	.21813	7.701	1.3161
#2	5.8723	.21821	7.687	1.3133

Sample Name: I4750-02 Acquired: 8/24/2017 12:23:29 Type: Unk
 Method: P4-ICP2(v1686) 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	4449.4	36331.	3269.0	33.009	3823.7
Stddev	10.8	209.	18.8	3.009	6.0
%RSD	.24274	.24175	.30003	3.6253	.15668
#1	4441.8	86184.	6255.7	85.137	3819.4
#2	4457.1	86479.	6282.3	80.881	3827.9

Sample Name: I4750-02DUP Acquired: 8/24/2017 12:27:32 Type: Unk
Method: P4-ICP2(v1686) 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	.06165	.00399	2.8997	.03361	.00378	176.56	1.8661	.00753	.00670
Stddev	.00056	.00334	.0001	.00020	.00055	.37	.0051	.00015	.00048
%RSD	.91213	83.798	.00268	.58144	14.616	.20817	.27290	1.9525	7.1442

#1	.06126	.00635	2.8997	.03348	.00417	176.30	1.8625	.00763	.00636
#2	.06205	.00163	2.8996	.03375	.00339	176.82	1.8697	.00742	.00704

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.56	.31201	.13133	.61266	324.77	9.6859	31.556	.26695	.01394
Stddev	1.04	.00175	.00048	.00181	5.30	.0528	.316	.00087	.00032
%RSD	.36437	.56217	.36806	.29535	1.6334	.54550	.51347	.32618	2.2762

#1	283.83	.31077	.13167	.61138	328.53	9.7233	61.333	.26633	.01416
#2	285.30	.31325	.13099	.61394	321.02	9.6486	61.780	.26756	.01372

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	3.1963	.48783	2.1536	13.540	.00593	.02256	15.591	18.806	.15323
Stddev	.0170	.00036	.0440	.078	.00032	.00417	.000	.129	.00048
%RSD	.53346	.07385	2.0420	.57523	5.4638	18.492	.00273	.68598	.31165

#1	3.1843	.48809	2.1847	13.485	.00615	.02551	15.591	18.715	.15357
#2	3.2084	.48758	2.1225	13.595	.00570	.01961	15.592	18.897	.15289

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.8416	.21987	7.670	1.3159
Stddev	.0297	.00022	.011	.0062
%RSD	.50879	.09852	.1483	.47448

#1	5.8206	.21972	7.678	1.3114
#2	5.8626	.22002	7.662	1.3203

Sample Name: I4750-02DUP Acquired: 8/24/2017 12:27:32 Type: Unk
 Method: P4-ICP2(v1686) 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	4470.3	35923.	3263.2	34.376	3819.7
Stddev	16.0	150.	4.7	1.829	14.8
%RSD	.35721	.17440	.07454	2.1673	.38651
#1	4459.0	85817.	6259.9	83.083	3809.3
#2	4481.6	86029.	6266.5	85.669	3830.1

Sample Name: I4750-02LX5 Acquired: 8/24/2017 12:31:39 Type: Unk
Method: P4-ICP2(v1686) 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	.01410	.00137	.57837	.00494	.00077	39.979	.43548	.00186
Stddev	.00161	.00082	.00095	.00017	.00025	.047	.00137	.00002
%RSD	11.436	59.543	.16390	3.4635	33.035	.11762	.31379	1.2185

#1	.01296	.00195	.57904	.00506	.00094	39.946	.43645	.00185
#2	.01523	.00079	.57770	.00482	.00059	40.013	.43451	.00188

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	38.181	.07613	.02526	.15565	36.140	2.4749	14.788
Stddev	.00025	.093	.00011	.00023	.00083	1.502	.0026	.003
%RSD	113.89	.13602	.13926	.92959	.53457	2.2706	.10355	.01833

#1	.00004	68.246	.07605	.02510	.15507	67.201	2.4767	14.790
#2	.00040	68.115	.07620	.02543	.15624	65.078	2.4731	14.786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05248	.00273	.70499	.11597	.44659	3.1266	.00123	.01654
Stddev	.00075	.00003	.00102	.00035	.01225	.0225	.00008	.00404
%RSD	1.4358	.93781	.14535	.30438	2.7435	.72106	6.3955	24.435

#1	.05301	.00275	.70426	.11622	.45525	3.1107	.00118	-.01940
#2	.05195	.00272	.70571	.11572	.43793	3.1426	.00129	-.01368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0305	4.3976	.03061	1.3857	.04701	1.516	.30356
Stddev	.0048	.0410	.00022	.0011	.00112	.003	.00007
%RSD	.15708	.93275	.70322	.07664	2.3755	.1754	.02275

#1	3.0339	4.3686	.03076	1.3864	.04622	1.515	.30361
#2	3.0271	4.4266	.03046	1.3849	.04780	1.518	.30351

Sample Name: I4750-02LX5 Acquired: 8/24/2017 12:31:39 Type: Unk
Method: P4-ICP2(v1686) 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	3979.6	75334.	5361.1	37.495	4234.8
Stddev	2.0	118.	12.6	2.349	2.5
%RSD	.04926	.15686	.23414	2.6852	.05952
#1	3978.2	75251.	5352.2	85.833	4233.0
#2	3981.0	75418.	5370.0	89.156	4236.6

Sample Name: I4750-02MS Acquired: 8/24/2017 12:35:38 Type: Unk
Method: P4-ICP2(v1686) 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	.69152	1.8971	3.0357	1.5089	.12820	163.68	2.0711	.17211	.19271
Stddev	.00626	.0009	.0116	.0006	.00103	1.00	.0395	.00022	.00015
%RSD	.90474	.04917	.38148	.03759	.80120	.60901	1.9072	.12945	.07533

#1	.69595	1.8977	3.0439	1.5085	.12747	164.38	2.0990	.17227	.19261
#2	.68710	1.8964	3.0275	1.5093	.12892	162.97	2.0432	.17195	.19281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.32	.62814	.31804	.81857	293.74	5.7527	52.436	.74778	.07481
Stddev	4.38	.00144	.00041	.00381	7.68	.0193	.938	.00195	.00084
%RSD	1.9081	.22854	.12814	.46575	2.6130	.33634	1.7896	.26088	1.1284

#1	232.41	.62915	.31775	.81588	299.17	5.7390	53.100	.74916	.07541
#2	226.22	.62712	.31832	.82127	288.31	5.7663	51.773	.74640	.07421

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	5.2447	.69509	1.9913	23.113	.31240	.24632	15.509	16.341	.76655
Stddev	.0852	.00117	.0435	.429	.00069	.00605	.079	.224	.00278
%RSD	1.6235	.16778	2.1871	1.8546	.21995	2.4557	.50918	1.3726	.36262

#1	5.3049	.69592	2.0221	23.416	.31191	.25059	15.564	16.499	.76852
#2	5.1845	.69427	1.9605	22.809	.31288	.24204	15.453	16.182	.76459

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1515	.31467	11.88	1.2366
Stddev	.1146	.00640	.02	.0243
%RSD	1.8634	2.0331	.1329	1.9630

#1	6.2325	.31919	11.90	1.2538
#2	6.0704	.31014	11.87	1.2195

Sample Name: I4750-02MS Acquired: 8/24/2017 12:35:38 Type: Unk
Method: P4-ICP2(v1686) 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	4380.7	35011.	3075.8	35.386	3867.0
Stddev	1.5	153.	96.3	2.009	13.3
%RSD	.03375	.17952	1.5854	2.3530	.34451
#1	4381.7	84903.	6007.6	83.965	3857.6
#2	4379.6	85119.	6143.9	86.807	3876.4

Sample Name: I4750-02MSD Acquired: 8/24/2017 12:39:40 Type: Unk
Method: P4-ICP2(v1686) 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	.68818	1.8937	3.0332	1.5085	.12991	161.65	2.0339	.17084	.19235
Stddev	.00115	.0012	.0062	.0038	.00048	.72	.0238	.00031	.00096
%RSD	.16645	.06284	.20480	.25437	.36702	.44603	1.1704	.17867	.49673

#1	.68737	1.8946	3.0288	1.5057	.12957	161.14	2.0171	.17062	.19303
#2	.68899	1.8929	3.0376	1.5112	.13024	162.16	2.0507	.17105	.19168

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.11	.62297	.31703	.81490	295.85	5.7318	51.764	.74502	.07475
Stddev	1.80	.00027	.00049	.00242	6.32	.0097	.420	.00191	.00100
%RSD	.80032	.04305	.15389	.29735	2.1373	.16863	.81231	.25589	1.3373

#1	223.83	.62315	.31668	.81662	291.38	5.7249	51.467	.74367	.07404
#2	226.38	.62278	.31737	.81319	300.32	5.7386	52.062	.74637	.07546

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	5.1473	.68677	2.0031	22.636	.31161	25161	15.424	16.125	.76369
Stddev	.0290	.00189	.0418	.145	.00004	.00648	.021	.105	.00128
%RSD	.56304	.27488	2.0857	.64256	.01128	2.5745	.13745	.64852	.16820

#1	5.1268	.68544	1.9735	22.533	.31163	.24703	15.409	16.052	.76278
#2	5.1678	.68811	2.0326	22.739	.31158	.25619	15.439	16.199	.76460

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0511	.30786	11.86	1.2168
Stddev	.0581	.00255	.01	.0104
%RSD	.96048	.82943	.0796	.85749

#1	6.0100	.30606	11.86	1.2094
#2	6.0922	.30967	11.87	1.2242

Sample Name: I4750-02MSD Acquired: 8/24/2017 12:39:40 Type: Unk
Method: P4-ICP2(v1686) 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	4388.7	35632.	3179.5	34.823	3876.2
Stddev	3.9	146.	25.1	1.584	4.5
%RSD	.08781	.17053	.40613	1.8676	.11581
#1	4386.0	85528.	6197.2	85.943	3873.0
#2	4391.5	85735.	6161.7	83.702	3879.4

Sample Name: I4750-02A Acquired: 8/24/2017 12:43:42 Type: Unk
Method: P4-ICP2(v1686) 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	.74965	2.0757	3.8552	1.6424	.69134	172.64	2.0433	.18454	.21106
Stddev	.00374	.0038	.0147	.0019	.00217	.56	.0371	.00053	.00188
%RSD	.49911	.18126	.38265	.11299	.31346	.32279	1.8139	.28896	.89086

#1	.75230	2.0784	3.8656	1.6437	.69287	172.25	2.0171	.18416	.21239
#2	.74701	2.0730	3.8447	1.6410	.68981	173.04	2.0695	.18491	.20973

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.02	.64874	.34270	.85784	324.21	3.6400	53.414	.78887	.08145
Stddev	5.27	.00201	.00204	.00788	12.04	.0272	1.147	.00192	.00134
%RSD	1.8543	.30936	.59567	.91808	3.7125	.28219	1.8093	.24287	1.6404

#1	280.29	.64732	.34415	.86341	315.69	9.6207	62.602	.79023	.08050
#2	287.74	.65016	.34126	.85227	332.72	9.6592	64.225	.78752	.08239

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	3.0395	.73902	2.3119	22.858	.35819	.29416	15.191	22.172	.89709
Stddev	.1195	.00100	.0769	.335	.00020	.00543	.053	.356	.00499
%RSD	1.9781	.13560	3.3249	1.4636	.05553	1.8455	.35128	1.6037	.55649

#1	5.9551	.73831	2.2576	22.621	.35805	.29033	15.228	21.920	.90062
#2	6.1240	.73973	2.3663	23.094	.35833	.29800	15.153	22.423	.89356

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0843	.40630	13.56	1.4951
Stddev	.1277	.00968	.04	.0290
%RSD	2.0995	2.3818	.2625	1.9417

#1	5.9940	.39946	13.58	1.4745
#2	6.1746	.41314	13.53	1.5156

Sample Name: I4750-02A Acquired: 8/24/2017 12:43:42 Type: Unk
 Method: P4-ICP2(v1686) 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	4434.4	36456.	3169.4	34.212	3823.5
Stddev	13.0	35.	101.3	2.777	11.7
%RSD	.29333	.04010	1.6426	3.2978	.30583
#1	4425.2	86431.	6241.1	86.176	3815.2
#2	4443.6	86480.	6097.7	82.248	3831.8

Sample Name: I4814-01 Acquired: 8/24/2017 12:47:43 Type: Unk
Method: P4-ICP2(v1686) 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	.08631	.00286	1.2397	.01343	.00733	32.839	1.2392	.00316	.00866
Stddev	.00018	.00057	.0027	.00305	.00206	.199	.0112	.00002	.00068
%RSD	.21296	20.080	.21609	22.745	28.181	.24068	.90351	.59013	7.7954

#1	.08618	.00245	1.2378	.01127	.00879	82.980	1.2312	.00314	.00914
#2	.08644	.00326	1.2416	.01559	.00587	82.698	1.2471	.00317	.00818

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	210.96	30608	.06887	.60337	161.74	5.9524	56.843	.19216	.00850
Stddev	1.56	.00018	.00040	.00478	7.21	.0051	.653	.00037	.00111
%RSD	.73950	.05732	.58784	.79239	4.4603	.08601	1.1495	.19499	13.026

#1	209.86	.30596	.06858	.60675	156.64	5.9488	56.381	.19189	.00771
#2	212.06	.30621	.06916	.59999	166.84	5.9561	57.306	.19242	.00928

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	3.1168	24664	2.3382	78.332	.01635	24868	24.638	15.718	.03302
Stddev	.0605	.00120	.1100	.633	.00024	.01022	.055	.062	.00035
%RSD	.98900	.48640	4.7065	.80868	1.4771	4.1090	.22491	.39329	1.0724

#1	6.0741	.24579	2.2603	77.884	.01618	.24145	24.599	15.674	.03277
#2	6.1596	.24749	2.4160	78.780	.01652	.25590	24.677	15.762	.03327

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2170	10042	31.49	84227
Stddev	.0069	.00334	.03	.00736
%RSD	.31242	3.3282	.0793	.87413

#1	2.2121	.09805	31.48	.83707
#2	2.2219	.10278	31.51	.84748

Sample Name: I4814-01 Acquired: 8/24/2017 12:47:43 Type: Unk
Method: P4-ICP2(v1686) 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	4085.1	79303.	5767.3	33.871	3966.9
Stddev	14.0	16.	50.0	3.673	8.0
%RSD	.34307	.01959	.86740	4.3792	.20119
#1	4075.2	79314.	5802.7	86.468	3961.2
#2	4095.0	79292.	5732.0	81.274	3972.5

Sample Name: PB101793BL Acquired: 8/24/2017 13:36:24 Type: Unk
Method: P4-ICP2(v1686) 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	.00224	.00025	.00150	.00039	.00065	.00616	.00014	.00009
Stddev	.00035	.00031	.00063	.00083	.00098	.01105	.00090	.00003
%RSD	15.622	124.62	42.021	210.81	150.37	179.51	650.96	36.728

#1	.00249	-.00003	.00106	.00019	-.00135	-.00166	-.00077	.00007
#2	.00200	-.00047	.00195	-.00098	.00004	.01397	.00050	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00400	.00045	.00002	.00063	.00290	.00050	.00780
Stddev	.00000	.00906	.00020	.00002	.00022	.00305	.00001	.00342
%RSD	6.0337	226.86	45.326	128.52	33.983	105.15	1.7958	43.875

#1	-.00006	-.01040	.00059	.00000	.00079	.00074	.00049	.01022
#2	-.00006	.00241	.00030	.00003	.00048	.00505	.00050	.00538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00021	.01925	.00031	.00097	.00997	.00006	.00359
Stddev	.00004	.00016	.00318	.00030	.00026	.01522	.00011	.00018
%RSD	13.551	78.617	16.525	97.093	27.183	152.59	203.17	4.9244

#1	-.00030	.00009	-.01700	.00052	.00116	.02073	-.00002	-.00346
#2	-.00036	.00032	-.02150	.00010	.00079	-.00079	.00013	-.00371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00448	.01334	.00043	.00253	.00530	.0017	.00002	
Stddev	.00120	.02033	.00009	.00002	.00273	.0002	.00008	
%RSD	26.779	152.44	20.648	.64180	51.452	9.066	479.20	

#1	.00533	-.02771	-.00049	.00252	-.00723	-.0016	.00007	
#2	.00364	.00104	-.00037	.00254	-.00337	-.0018	-.00004	

Sample Name: PB101793BL Acquired: 8/24/2017 13:36:24 Type: Unk
Method: P4-ICP2(v1686) 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	3868.3	71381.	5106.9	36.382	4256.8
Stddev	14.7	14.	14.7	4.050	22.8
%RSD	.38009	.01940	.28869	4.6882	.53553
#1	3857.9	71391.	5117.3	83.518	4240.7
#2	3878.7	71372.	5096.4	89.245	4272.9

Sample Name: CCV02 Acquired: 8/24/2017 13:40:28 Type: Unk
Method: P4-ICP2(v1686) 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	4.9823	4.8817	4.8623	5.0440	4.9905	10.072	9.9334	2.4987	2.4471
Stddev	.0064	.0048	.0036	.0101	.0110	.052	.1026	.00132	.0018
%RSD	.12839	.09876	.07307	.20058	.21958	.51382	1.0324	.52985	.07482

#1	4.9778	4.8783	4.8598	5.0369	4.9828	10.036	9.8609	.24893	2.4484
#2	4.9868	4.8851	4.8648	5.0512	4.9983	10.109	10.006	.25080	2.4458

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.907	.98850	2.4379	1.2207	4.7898	2.5195	24.844	2.4473	1.2255
Stddev	.135	.00307	.0019	.0020	.0881	.0054	.167	.0012	.0032
%RSD	.54131	.31091	.07569	.16093	1.8391	.21386	.67388	.05066	.26113

#1	24.811	.98632	2.4366	1.2193	4.7275	2.5157	24.726	2.4482	1.2232
#2	25.002	.99067	2.4392	1.2221	4.8521	2.5233	24.963	2.4464	1.2277

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	24.884	2.4764	2.4458	25.017	4.9753	5.0348	4.8826	5.1005	4.8885
Stddev	.118	.0060	.0415	.035	.0073	.0135	.0032	.0082	.0040
%RSD	.47429	.24093	1.6952	.14118	.14712	.26853	.06470	.16128	.08119

#1	24.801	2.4722	2.4164	24.992	4.9701	5.0253	4.8803	5.0947	4.8857
#2	24.967	2.4806	2.4751	25.042	4.9804	5.0444	4.8848	5.1063	4.8913

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9444	5.0155	5.056	4.9962
Stddev	.0296	.0349	.002	.0290
%RSD	.59938	.69635	.0402	.58056

#1	4.9235	4.9908	5.055	5.0167
#2	4.9654	5.0402	5.057	4.9756

Sample Name: CCV02 Acquired: 8/24/2017 13:40:28 Type: Unk
Method: P4-ICP2(v1686) 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	3790.5	71651.	5130.0	36.632	4084.0
Stddev	1.4	160.	8.6	1.151	7.3
%RSD	.03616	.22318	.16719	1.3281	.17929
#1	3789.5	71764.	5136.0	87.445	4078.8
#2	3791.5	71538.	5123.9	85.818	4089.2

Sample Name: CCB02 Acquired: 8/24/2017 13:44:29 Type: Unk
Method: P4-ICP2(v1686) 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	.00013	.00039	.00083	.00039	.00017	.01275	.00017	.00003
Stddev	.00227	.00035	.00004	.00105	.00096	.02084	.00021	.00004
%RSD	1758.9	90.774	4.4234	269.21	565.21	163.51	121.27	117.66

#1	.00173	.00014	.00085	.00114	-.00051	.02748	-.00032	.00001
#2	-.00147	.00064	.00080	-.00035	.00085	-.00199	-.00002	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01238	.00018	.00001	.00073	.00937	.00026	.01555
Stddev	.00000	.02241	.00010	.00004	.00040	.00129	.00005	.01317
%RSD	4.0164	180.96	57.806	521.98	54.036	13.806	17.330	84.713

#1	.00002	-.00346	.00011	.00003	.00045	-.00846	.00029	.02487
#2	.00002	.02823	.00025	-.00002	.00101	-.01029	.00023	.00624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00042	.03971	.00015	.00014	.00333	.00343	.01000
Stddev	.00022	.00038	.01083	.00037	.00001	.00647	.00075	.00527
%RSD	67.536	90.724	27.269	242.58	10.282	194.32	21.954	52.680

#1	-.00048	.00015	-.03205	.00041	.00015	.00791	.00396	-.00627
#2	-.00017	.00069	-.04737	-.00011	.00013	-.00125	.00289	-.01372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00421	.00133	.00034	.00221	.0013	.00001
Stddev	.00140	.00573	.00026	.00054	.00021	.0011	.00012
%RSD	73.845	135.88	19.869	159.86	9.3056	88.17	937.71

#1	.00091	-.00017	.00114	.00072	-.00206	-.0020	-.00010
#2	.00289	-.00826	.00151	-.00004	-.00236	-.0005	.00007

Sample Name: CCB02 Acquired: 8/24/2017 13:44:29 Type: Unk
 Method: P4-ICP2(v1686) 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	3877.0	72134.	5112.7	39.107	4274.8
Stddev	2.0	177.	12.1	.916	16.0
%RSD	.05033	.24528	.23592	1.0280	.37534
#1	3878.4	72009.	5104.2	88.459	4286.1
#2	3875.6	72259.	5121.3	89.755	4263.4

Sample Name: PB101793BS Acquired: 8/24/2017 13:48:40 Type: Unk
Method: P4-ICP2(v1686) 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	.76991	1.9294	.96914	1.7939	.78430	2.0742	.21656	.20065
Stddev	.00112	.0015	.00188	.0046	.00163	.0294	.00056	.00010
%RSD	.14542	.07939	.19440	.25855	.20796	1.4149	.25936	.05161

#1	.76911	1.9283	.96781	1.7907	.78315	2.0950	.21617	.20072
#2	.77070	1.9305	.97047	1.7972	.78546	2.0535	.21696	.20058

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19641	1.1177	.42316	.20468	.30707	3.0032	.21861	2.1247
Stddev	.00021	.0294	.00211	.00024	.00062	.0078	.00022	.0076
%RSD	.10915	2.6310	.49945	.11549	.20350	.25867	.09897	.35900

#1	.19656	1.1385	.42166	.20451	.30751	3.0087	.21845	2.1193
#2	.19626	1.0969	.42465	.20484	.30663	2.9977	.21876	2.1301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51080	.07206	3.1769	.31303	.20256	10.576	.41908	.30787
Stddev	.00087	.00023	.0141	.00098	.00117	.064	.00035	.00326
%RSD	.17022	.32335	.44221	.31402	.57769	.60634	.08251	1.0587

#1	.51141	.07190	3.1669	.31234	.20173	10.530	.41884	.31017
#2	.51019	.07223	3.1868	.31373	.20339	10.621	.41933	.30556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00041	.88708	.70363	.20965	.21174	5.461	.20498	
Stddev	.00092	.01290	.00306	.00028	.00020	.005	.00094	
%RSD	222.13	1.4541	.43461	.13532	.09302	.0996	.46007	

#1	-.00024	.89621	.70147	.20945	.21160	5.465	.20431	
#2	.00106	.87796	.70579	.20985	.21188	5.458	.20564	

Sample Name: PB101793BS Acquired: 8/24/2017 13:48:40 Type: Unk
Method: P4-ICP2(v1686) 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	3898.0	72701.	5095.0	39.647	4376.3
Stddev	6.8	233.	12.7	.188	10.3
%RSD	.17372	.32049	.24845	.21006	.23442
#1	3893.2	72536.	5104.0	89.780	4369.1
#2	3902.8	72866.	5086.1	89.514	4383.6

Sample Name: I4877-01 Acquired: 8/24/2017 13:52:36 Type: Unk
Method: P4-ICP2(v1686) 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	47.055	.00945	.01703	-.05838	.07478	-.20895	.52576	-.00026
Stddev	.241	.00128	.00107	.00036	.00261	.00014	.00242	.00001
%RSD	.51294	13.547	6.2549	.61246	3.4898	.06623	.46104	4.8238

#1	46.885	.01035	.01628	-.05864	.07293	-.20905	.52748	-.00025
#2	47.226	.00854	.01778	-.05813	.07662	-.20885	.52405	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	568.99	.00382	.01977	.01084	49.744	4.5995	153.34
Stddev	.00002	1.76	.00006	.00005	.00112	.743	.0364	.75
%RSD	25.206	.31006	1.5613	.26670	10.343	1.4927	.79196	.48967

#1	-.00006	570.24	.00378	.01974	.01163	49.219	4.5737	153.87
#2	-.00008	567.74	.00386	.01981	.01005	50.269	4.6252	152.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03245	.00156	438.89	.00050	.06671	43.004	.06621	1.5776
Stddev	.00074	.00015	2.80	.00022	.00138	.091	.00043	.0088
%RSD	2.2804	9.7997	.63831	44.283	2.0613	.21253	.65211	.55661

#1	.03193	.00166	436.91	.00066	.06574	43.068	.06590	1.5838
#2	.03298	.00145	440.87	.00034	.06769	42.939	.06651	1.5714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.95	31.192	.00193	-.01405	.12533	.1739	3.7389
Stddev	2.08	.075	.00033	.00214	.00153	.0011	.0237
%RSD	.75822	.24154	17.120	15.214	1.2213	.6260	.63380

#1	273.48	31.245	.00216	-.01556	.12425	.1747	3.7222
#2	276.42	31.139	.00170	-.01254	.12641	.1731	3.7557

Sample Name: I4877-01 Acquired: 8/24/2017 13:52:36 Type: Unk
 Method: P4-ICP2(v1686) 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	3407.3	37593.	4819.3	30.563	3600.6
Stddev	12.9	53.	2.0	1.503	20.4
%RSD	.37906	.07809	.04089	1.8659	.56536
#1	3416.4	67556.	4817.9	81.626	3615.0
#2	3398.2	67630.	4820.7	79.500	3586.2

Sample Name: I4877-01DUP Acquired: 8/24/2017 13:56:55 Type: Unk
Method: P4-ICP2(v1686) 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	47.160	.00783	.01619	.05544	.07425	.22855	.52200	.00021
Stddev	.076	.00107	.00169	.00374	.00011	.00080	.00096	.00004
%RSD	.16082	13.705	10.452	6.7505	.15374	.34896	.18448	19.254

#1	47.106	.00707	.01738	-.05809	.07417	-.22799	.52132	-.00024
#2	47.213	.00859	.01499	-.05280	.07433	-.22911	.52268	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	567.04	.00421	.01958	.00930	50.459	4.5786	153.04
Stddev	.00026	.19	.00039	.00007	.00057	2.090	.0046	.43
%RSD	155.75	.03418	9.2465	.35348	6.1482	4.1420	.09966	.28261

#1	.00002	566.91	.00449	.01963	.00971	48.981	4.5754	152.73
#2	-.00035	567.18	.00394	.01953	.00890	51.937	4.5819	153.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03237	.00181	427.28	.00041	.06765	42.739	.06568	1.5601
Stddev	.00012	.00034	.48	.00001	.00265	.061	.00004	.0063
%RSD	.36976	18.616	.11305	1.3170	3.9168	.14230	.06021	.40664

#1	.03245	.00157	427.62	.00040	.06577	42.782	.06571	1.5646
#2	.03228	.00204	426.93	.00041	.06952	42.696	.06565	1.5556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.76	31.249	.00045	.01470	.13052	.1728	3.7548
Stddev	.26	.196	.00099	.00116	.00372	.0001	.0004
%RSD	.09559	.62702	220.36	7.8921	2.8521	.0478	.00987

#1	274.95	31.111	.00115	-.01552	.12789	.1728	3.7545
#2	274.58	31.388	-.00025	-.01388	.13316	.1727	3.7551

Sample Name: I4877-01DUP Acquired: 8/24/2017 13:56:55 Type: Unk
Method: P4-ICP2(v1686) 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	3403.2	37438.	4827.5	79.350	3600.9
Stddev	1.6	468.	27.5	2.694	3.0
%RSD	.04582	.69332	.56975	3.3948	.08220
#1	3404.3	67108.	4808.0	81.255	3598.8
#2	3402.1	67769.	4846.9	77.445	3603.0

Sample Name: I4877-01LX5 Acquired: 8/24/2017 14:01:13 Type: Unk
Method: P4-ICP2(v1686) 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	10.013	.00047	.00322	.00972	.01208	.00076	.10446	.00003
Stddev	.007	.00171	.00116	.00037	.00016	.00407	.00071	.00005
%RSD	.07049	365.34	35.896	3.7837	1.3656	537.25	.67653	182.93

#1	10.008	-.00168	.00240	-.00946	.01196	-.00212	.10496	-.00001
#2	10.018	.00074	.00404	-.00998	.01219	.00363	.10396	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	115.81	.00099	.00360	.00215	10.040	.96574	31.741
Stddev	.00007	.25	.00003	.00023	.00016	.183	.00274	.182
%RSD	27.548	.21888	2.6415	6.3565	7.3875	1.8275	.28370	.57434

#1	-.00031	115.63	.00097	.00344	.00204	9.9099	.96768	31.612
#2	-.00021	115.99	.00101	.00377	.00226	10.169	.96380	31.870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00046	31.031	.00001	.01388	3.3827	.01296	.30736
Stddev	.00045	.00019	.020	.00007	.00015	.0202	.00014	.00010
%RSD	6.9149	41.864	.02163	525.94	1.1137	.24096	1.1131	.03169

#1	.00623	.00033	91.045	-.00006	.01377	8.3684	.01306	.30743
#2	.00687	.00060	91.017	.00004	.01398	8.3970	.01286	.30729

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.072	5.2454	.00010	.00148	.02514	.0325	.74634
Stddev	.071	.0289	.00086	.00028	.00106	.0009	.00043
%RSD	.12680	.46339	871.99	18.821	4.2061	2.770	.05815

#1	56.022	6.2250	-.00071	-.00168	.02440	.0319	.74603
#2	56.122	6.2659	.00051	-.00129	.02589	.0331	.74665

Sample Name: I4877-01LX5 Acquired: 8/24/2017 14:01:13 Type: Unk
Method: P4-ICP2(v1686) 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	3720.4	71507.	5021.8	36.703	4133.9
Stddev	6.0	518.	18.2	1.047	2.5
%RSD	.16260	.72455	.36297	1.2074	.05927
#1	3724.6	71140.	5008.9	87.443	4135.6
#2	3716.1	71873.	5034.7	85.963	4132.1

Sample Name: I4877-01MS Acquired: 8/24/2017 14:05:19 Type: Unk
Method: P4-ICP2(v1686) 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	48.314	2.0022	1.0212	1.8690	.89859	2.0058	.75745	.21169	.20400
Stddev	.078	.0101	.0033	.0045	.00005	.0024	.00376	.00017	.00006
%RSD	.16097	.50243	.32083	.24174	.00535	.12225	.49612	.07938	.03059

#1	48.369	1.9951	1.0189	1.8722	.89863	2.0041	.75479	.21181	.20396
#2	48.259	2.0094	1.0235	1.8658	.89856	2.0075	.76011	.21158	.20405

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	578.80	.42014	.22668	.30390	53.334	4.8209	159.54	.53957	.08327
Stddev	3.93	.00040	.00000	.00046	.147	.0063	1.32	.00230	.00016
%RSD	.67862	.09476	.00003	.15096	.27602	.13124	.82580	.42655	.19218

#1	576.02	.42043	.22668	.30423	53.230	4.8164	158.61	.53794	.08316
#2	581.58	.41986	.22668	.30358	53.438	4.8253	160.47	.54119	.08339

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	440.66	.32600	.26951	54.708	.49828	1.9312	278.03	33.026	.73683
Stddev	.63	.00156	.00025	.266	.00038	.0029	.17	.357	.00142
%RSD	.14355	.47754	.09386	.48559	.07674	.14849	.06071	1.0799	.19207

#1	440.21	.32490	.26969	54.520	.49855	1.9292	278.15	32.774	.73583
#2	441.11	.32710	.26933	54.895	.49801	1.9332	277.92	33.278	.73783

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19625	.36827	6.747	3.9845
Stddev	.00291	.00435	.003	.0420
%RSD	1.4807	1.1805	.0448	1.0536

#1	.19419	.36519	6.745	3.9548
#2	.19830	.37134	6.749	4.0142

Sample Name: I4877-01MS Acquired: 8/24/2017 14:05:19 Type: Unk
Method: P4-ICP2(v1686) 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	3377.3	37083.	4730.6	79.940	3555.8
Stddev	7.4	254.	20.2	.102	4.2
%RSD	.21844	.37794	.42718	.12763	.11749
#1	3372.1	66904.	4744.9	79.868	3552.8
#2	3382.5	67263.	4716.3	80.012	3558.7

Sample Name: I4877-01MSD Acquired: 8/24/2017 14:09:26 Type: Unk
Method: P4-ICP2(v1686) 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	48.069	1.9901	1.0195	1.8588	.90000	2.0253	.75219	.20955	.20311
Stddev	.191	.0051	.0045	.0008	.00327	.0139	.00539	.00064	.00045
%RSD	.39756	.25427	.43619	.04471	.36324	.68709	.71712	.30748	.21994

#1	47.934	1.9866	1.0164	1.8593	.89768	2.0351	.75600	.21000	.20279
#2	48.204	1.9937	1.0226	1.8582	.90231	2.0155	.74838	.20909	.20342

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	576.23	.41762	.22589	.30052	55.820	4.8003	158.94	.53732	.08227
Stddev	2.23	.00032	.00026	.00079	.170	.0265	.36	.00064	.00026
%RSD	.38709	.07591	.11294	.26392	.30527	.55278	.22384	.11932	.31156

#1	577.81	.41784	.22571	.29996	55.699	4.8191	159.19	.53686	.08209
#2	574.65	.41739	.22608	.30108	55.940	4.7816	158.69	.53777	.08246

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	425.44	.32266	.28105	54.604	.49440	1.9351	277.00	32.697	.73266
Stddev	4.02	.00031	.00146	.228	.00130	.0104	.71	.070	.00050
%RSD	.94403	.09657	.51819	.41756	.26230	.53498	.25581	.21354	.06885

#1	428.28	.32288	.28002	54.765	.49349	1.9424	276.50	32.647	.73230
#2	422.60	.32244	.28208	54.442	.49532	1.9278	277.50	32.746	.73302

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19848	.36968	6.729	3.9345
Stddev	.00208	.00052	.015	.0127
%RSD	1.0498	.14064	.2295	.32340

#1	.19996	.36931	6.718	3.9435
#2	.19701	.37005	6.740	3.9256

Sample Name: I4877-01MSD Acquired: 8/24/2017 14:09:26 Type: Unk
Method: P4-ICP2(v1686) 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	3398.4	37553.	4772.7	76.864	3574.6
Stddev	3.4	311.	20.1	.150	2.4
%RSD	.10065	.46018	.42217	.19543	.06809
#1	3400.8	67333.	4758.5	76.970	3576.3
#2	3396.0	67773.	4787.0	76.758	3572.9

Sample Name: I4877-01A Acquired: 8/24/2017 14:13:33 Type: Unk
Method: P4-ICP2(v1686) 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	46.668	1.9698	1.0053	1.8378	.87980	1.9922	.74017	.20713	.20103
Stddev	.164	.0063	.0032	.0046	.00263	.0047	.00363	.00151	.00006
%RSD	.35229	.32099	.32061	.24766	.29854	.23760	.49073	.72741	.03182

#1	46.784	1.9743	1.0031	1.8410	.87794	1.9955	.74274	.20820	.20108
#2	46.551	1.9653	1.0076	1.8345	.88166	1.9889	.73760	.20607	.20099

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	559.80	.41356	.22277	.29758	53.693	4.6834	154.51	.53271	.08226
Stddev	.84	.00005	.00048	.00149	.304	.0223	.49	.00038	.00052
%RSD	.14957	.01155	.21568	.50063	.56704	.47705	.31920	.07079	.62845

#1	560.39	.41359	.22311	.29864	53.478	4.6676	154.86	.53245	.08263
#2	559.20	.41352	.22243	.29653	53.908	4.6992	154.16	.53298	.08190

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	413.99	.32062	.27608	53.270	.49666	1.8766	268.92	31.837	.73782
Stddev	2.31	.00132	.00318	.121	.00108	.0122	.34	.022	.00055
%RSD	.55787	.41288	1.1516	.22622	.21768	.65059	.12522	.06882	.07497

#1	415.63	.32155	.27383	53.355	.49743	1.8680	269.16	31.852	.73743
#2	412.36	.31968	.27832	53.185	.49590	1.8853	268.68	31.821	.73821

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20025	.36242	6.638	3.8748
Stddev	.00149	.00257	.011	.0006
%RSD	.74172	.70933	.1692	.01471

#1	.19920	.36424	6.646	3.8744
#2	.20130	.36060	6.630	3.8752

Sample Name: I4877-01A Acquired: 8/24/2017 14:13:33 Type: Unk
 Method: P4-ICP2(v1686) 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	3430.4	38192.	4778.8	77.738	3606.9
Stddev	24.4	171.	6.3	.585	16.4
%RSD	.71095	.25060	.13113	.75290	.45556
#1	3413.2	68071.	4774.4	78.152	3595.3
#2	3447.7	68313.	4783.3	77.325	3618.6

Sample Name: PB101794BL Acquired: 8/24/2017 14:17:40 Type: Unk
Method: P4-ICP2(v1686) 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	.00557	.00075	.00111	.00161	.00050	.02260	.00025	.00000
Stddev	.00092	.00039	.00028	.00123	.00095	.01155	.00030	.0001
%RSD	16.522	51.891	25.396	76.671	191.90	51.098	122.49	1870.7

#1	.00622	.00103	.00091	.00073	-.00018	.01443	.00003	.00005
#2	.00492	.00048	.00131	.00248	.00117	.03076	.00046	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00368	.00053	.00004	.00026	.00804	.00029	.01173
Stddev	.00004	.00911	.00040	.00017	.00012	.00316	.00002	.00920
%RSD	90.909	247.73	76.404	417.80	44.767	39.347	5.3637	78.388

#1	-.00007	.01012	.00024	.00016	.00034	-.00580	.00030	.00523
#2	-.00001	-.00276	.00082	-.00008	.00018	-.01027	.00028	.01823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	.10275	.00007	.00049	.02708	.00009	.00575
Stddev	.00004	.00030	.00189	.00050	.00003	.00367	.00004	.00782
%RSD	58.752	931.50	1.8412	709.08	7.1645	13.565	46.512	136.06

#1	.00004	.00024	.10409	.00042	-.00046	.02448	-.00012	-.01127
#2	.00009	-.00018	.10141	-.00028	-.00051	.02968	-.00006	-.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01203	.01811	.00051	.00275	.00005	.0013	.00006	
Stddev	.00356	.00758	.00025	.00011	.00029	.0004	.00005	
%RSD	29.595	41.883	49.321	3.8369	636.90	33.07	84.417	

#1	.01455	-.01274	-.00033	.00282	.00025	-.0017	-.00009	
#2	.00951	-.02347	-.00069	.00267	-.00016	-.0010	-.00002	

Sample Name: PB101794BL Acquired: 8/24/2017 14:17:40 Type: Unk
 Method: P4-ICP2(v1686) 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	3893.1	71837.	5113.3	36.682	4279.4
Stddev	5.5	18.	6.0	2.449	2.8
%RSD	.14250	.02481	.11812	2.8255	.06573
#1	3889.2	71825.	5117.6	84.950	4281.4
#2	3897.0	71850.	5109.0	88.414	4277.4

Sample Name: PB101794BS Acquired: 8/24/2017 14:21:49 Type: Unk
Method: P4-ICP2(v1686) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75609	1.8936	.94901	1.7503	.74371	2.0612	.21162	.19619
Stddev	.00062	.0137	.00334	.0053	.00076	.0075	.00026	.00055
%RSD	.08158	.72395	.35174	.30467	.10157	.36253	.12500	.27906

#1	.75653	1.9033	.95137	1.7541	.74318	2.0665	.21181	.19580
#2	.75565	1.8839	.94665	1.7466	.74425	2.0559	.21143	.19657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19324	1.0795	.41562	.20026	.30022	2.9701	.21306	2.0650
Stddev	.00010	.0029	.00210	.00030	.00008	.0121	.00012	.0168
%RSD	.05367	.26444	.50557	.14739	.02567	.40685	.05415	.81478

#1	.19317	1.0775	.41413	.20047	.30028	2.9787	.21298	2.0531
#2	.19332	1.0815	.41711	.20005	.30017	2.9616	.21314	2.0769

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50293	.07099	3.1489	.30764	.19854	10.294	.40426	.29309
Stddev	.00156	.00001	.0031	.00080	.00143	.035	.00051	.00163
%RSD	.30952	.02030	.09779	.25917	.71789	.34347	.12503	.55482

#1	.50403	.07100	3.1511	.30708	.19754	10.269	.40390	.29424
#2	.50183	.07098	3.1468	.30820	.19955	10.319	.40461	.29194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00560	.83380	.68099	.20241	.20725	5.353	.20078	
Stddev	.00188	.01649	.00105	.00017	.00153	.012	.00018	
%RSD	33.612	1.9776	.15360	.08186	.73849	.2221	.09194	

#1	.00427	.82214	.68173	.20252	.20833	5.361	.20091	
#2	.00693	.84545	.68025	.20229	.20617	5.344	.20065	

Sample Name: PB101794BS Acquired: 8/24/2017 14:21:49 Type: Unk
Method: P4-ICP2(v1686) 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	3905.8	72687.	5146.2	39.345	4376.3
Stddev	15.5	180.	18.0	.375	23.9
%RSD	.39805	.24765	.35028	.41969	.54610
#1	3894.8	72560.	5159.0	89.610	4359.4
#2	3916.7	72814.	5133.5	89.080	4393.2

Sample Name: I4925-01 Acquired: 8/24/2017 14:25:38 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09918	.01108	2.2857	.06777	.00845	159.17	1.6783	.01561	.01596
Stddev	.00116	.00035	.0046	.00060	.00144	.08	.0009	.00008	.00010
%RSD	1.1680	3.1937	.20277	.88098	16.999	.04991	.05304	.52679	.64392

#1	.10000	.01133	2.2890	.06819	.00946	159.12	1.6776	.01567	.01589
#2	.09836	.01083	2.2824	.06735	.00743	159.23	1.6789	.01555	.01603

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.455	.54713	.39763	.87762	316.94	12.041	48.246	.62287	.02603
Stddev	.116	.00155	.00063	.00050	.19	.010	.090	.00074	.00006
%RSD	.23458	.28272	.15834	.05716	.05918	.08368	.18605	.11809	.24659

#1	49.373	.54604	.39807	.87727	316.81	12.049	48.182	.62339	.02608
#2	49.537	.54822	.39718	.87798	317.07	12.034	48.309	.62235	.02599

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	1.3864	.31655	5.1965	13.038	.01107	.04943	17.722	4.4560	.10209
Stddev	.0145	.00120	.0063	.030	.00012	.00686	.005	.0440	.00112
%RSD	1.0449	.37755	.10099	.23312	1.1048	13.883	.02826	.98742	1.0968

#1	1.3761	.31739	6.1921	13.017	.01099	.05429	17.725	4.4871	.10288
#2	1.3966	.31570	6.2010	13.060	.01116	.04458	17.718	4.4249	.10130

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0466	.19765	18.48	21025
Stddev	.0062	.00093	.04	.00045
%RSD	.30466	.46885	.2414	.21550

#1	2.0510	.19700	18.51	.20993
#2	2.0422	.19831	18.45	.21057

Sample Name: I4925-01 Acquired: 8/24/2017 14:25:38 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RWB-6 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4770.7	91910.	3623.1	34.354	4007.5
Stddev	4.2	127.	10.1	.056	9.8
%RSD	.08839	.13782	.15311	.06614	.24579
#1	4767.7	91820.	6630.3	84.394	4000.6
#2	4773.7	91999.	6615.9	84.315	4014.5

Sample Name: CCV03 Acquired: 8/24/2017 14:29:45 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9225	4.8528	4.8264	4.9742	4.9492	9.9483	9.7651	2.4882	2.4327
Stddev	.0006	.0126	.0001	.0114	.0051	.0166	.1296	.00047	.0034
%RSD	.01265	.26021	.00196	.22974	.10233	.16680	1.3267	.18876	.13782

#1	4.9229	4.8617	4.8264	4.9661	4.9528	9.9365	9.6735	2.4849	2.4350
#2	4.9220	4.8438	4.8265	4.9823	4.9456	9.9600	9.8567	2.4915	2.4303

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.782	98370	2.4197	1.2098	4.7995	2.5031	24.715	2.4325	1.2180
Stddev	.017	.00121	.0027	.0019	.0915	.0099	.015	.0007	.0015
%RSD	.06839	.12347	.10983	.15482	1.9073	.39521	.05945	.02740	.12166

#1	24.794	98456	2.4216	1.2085	4.8643	2.4961	24.725	2.4330	1.2169
#2	24.770	98284	2.4179	1.2112	4.7348	2.5101	24.705	2.4320	1.2190

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	24.407	2.4627	2.4426	24.735	4.9339	4.9799	4.8564	5.0211	4.8740
Stddev	.115	.0031	.0302	.020	.0042	.0061	.0019	.0150	.0010
%RSD	.47115	.12679	1.2348	.08008	.08411	.12316	.04003	.29799	.02095

#1	24.488	2.4605	2.4639	24.749	4.9309	4.9755	4.8578	5.0105	4.8747
#2	24.325	2.4649	2.4213	24.721	4.9368	4.9842	4.8550	5.0317	4.8732

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8899	4.9737	5.035	4.8993
Stddev	.0036	.0072	.005	.0196
%RSD	.07280	.14464	.1090	.40025

#1	4.8924	4.9788	5.039	4.9131
#2	4.8874	4.9686	5.031	4.8854

Sample Name: CCV03 Acquired: 8/24/2017 14:29:45 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.0	72019.	5146.9	36.160	4091.9
Stddev	5.0	4.	19.2	1.291	11.3
%RSD	.13026	.00625	.37235	1.4980	.27704
#1	3801.5	72016.	5133.3	85.248	4083.9
#2	3808.5	72023.	5160.4	87.073	4099.9

Sample Name: CCB03 Acquired: 8/24/2017 14:33:47 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00018	.00025	.00249	.00069	.01455	.00100	.00005
Stddev	.00051	.00042	.00052	.00008	.00089	.01646	.00069	.00003
%RSD	37.957	237.18	205.82	3.3526	129.13	113.11	68.964	63.700

#1	.00172	.00012	.00062	.00255	.00132	.00291	.00149	.00007
#2	.00099	-.00048	-.00011	.00243	.00006	.02619	.00051	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00326	.00021	.00002	.00043	.00284	.00064	.00019
Stddev	.00006	.01451	.00032	.00001	.00045	.00463	.00002	.04130
%RSD	67.505	444.86	156.90	63.928	103.96	163.16	3.0830	21628.

#1	-.00005	-.01352	-.00002	.00003	.00075	-.00612	.00062	-.02901
#2	-.00013	.00700	.00043	.00001	.00011	.00044	.00065	.02939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00029	.01238	.00019	.00032	.01059	.00348	.00069
Stddev	.00041	.00001	.00470	.00034	.00011	.02601	.00087	.00592
%RSD	620.54	3.9647	37.924	185.57	33.144	245.71	25.126	860.63

#1	-.00036	.00030	-.01570	.00043	.00040	.00781	.00410	.00487
#2	.00022	.00029	-.00906	-.00006	.00025	-.02898	.00286	-.00350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	.00457	.00107	.00165	.00327	.0021	.00009
Stddev	.00301	.01445	.00034	.00138	.00085	.0007	.00002
%RSD	62.956	316.06	31.773	83.470	26.004	33.76	27.596

#1	.00690	-.00565	.00131	.00068	-.00387	-.0016	-.00010
#2	.00265	.01479	.00083	.00263	-.00267	-.0026	-.00007

Sample Name: CCB03 Acquired: 8/24/2017 14:33:47 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.2	72470.	5175.9	37.027	4310.7
Stddev	11.4	10.	32.8	1.247	10.6
%RSD	.29233	.01373	.63457	1.4330	.24528
#1	3904.1	72463.	5152.7	86.145	4303.2
#2	3920.3	72477.	5199.2	87.909	4318.1

Sample Name: I4925-03 Acquired: 8/24/2017 14:42:08 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06478	.01435	1.1351	.05822	.00369	137.61	1.7075	.01184	.01094
Stddev	.00115	.00092	.0026	.00074	.00086	.01	.0018	.00011	.00064
%RSD	1.7720	6.4258	.23197	1.2754	23.366	.00427	.10297	.90932	5.8959

#1	.06397	.01370	1.1332	.05769	.00430	137.61	1.7062	.01191	.01139
#2	.06559	.01500	1.1370	.05874	.00308	137.62	1.7087	.01176	.01048

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.382	.32334	.30139	.76029	277.09	15.264	52.975	.45789	.02427
Stddev	.126	.00174	.00003	.00305	5.84	.083	.059	.00013	.00012
%RSD	.21883	.53966	.00899	.40077	2.1078	.54482	.11049	.02736	.51412

#1	57.293	.32210	.30140	.76244	272.96	15.323	52.934	.45780	.02418
#2	57.471	.32457	.30137	.75813	281.22	15.205	53.017	.45798	.02436

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	1.9511	.27878	3.7219	12.465	.00916	.04135	16.826	3.7927	.06620
Stddev	.0016	.00035	.0734	.018	.00028	.00145	.005	.0869	.00028
%RSD	.08182	.12704	1.9732	.14103	3.0295	3.5071	.02731	2.2919	.41903

#1	1.9522	.27903	3.6700	12.477	.00935	.04032	16.829	3.8542	.06600
#2	1.9499	.27853	3.7739	12.453	.00896	.04238	16.822	3.7313	.06639

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2375	.19696	19.08	20229
Stddev	.0157	.00023	.02	.00090
%RSD	.70037	.11614	.1269	.44489

#1	2.2264	.19712	19.10	.20293
#2	2.2486	.19680	19.06	.20165

Sample Name: I4925-03 Acquired: 8/24/2017 14:42:08 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RWB-1 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4684.6	39768.	3445.8	36.484	4075.2
Stddev	22.4	149.	9.1	1.566	11.2
%RSD	.47921	.16562	.14072	1.8107	.27566
#1	4668.8	89663.	6439.4	87.592	4067.2
#2	4700.5	89873.	6452.2	85.377	4083.1

Sample Name: I4925-05 Acquired: 8/24/2017 14:46:17 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14630	.01272	2.4151	.06378	.00768	161.53	1.8610	.01392	.02327
Stddev	.00128	.00511	.0053	.00277	.00127	1.53	.0090	.00010	.00031
%RSD	.87364	40.220	.21989	4.3452	16.514	.94600	.48239	.74802	1.3363

#1	.14539	.01633	2.4113	.06182	.00857	162.61	1.8674	.01399	.02349
#2	.14720	.00910	2.4188	.06574	.00678	160.45	1.8547	.01385	.02305

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.678	56069	41736	90807	314.34	12.423	52.984	63554	02924
Stddev	.259	.00174	.00011	.00023	5.28	.021	.044	.00070	.00038
%RSD	.50098	.31078	.02536	.02512	1.6803	.16764	.08308	.11023	1.2956

#1	51.861	.55946	.41744	.90791	310.61	12.438	53.015	.63504	.02897
#2	51.495	.56192	.41729	.90823	318.08	12.408	52.953	.63603	.02951

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	1.5393	33492	5.5356	13.331	.01108	.03792	24.090	5.8624	.10846
Stddev	.0093	.00193	.1304	.100	.00007	.00123	.019	.0331	.00144
%RSD	.60471	.57507	1.9953	.74818	.63845	3.2454	.07828	.56415	1.3301

#1	1.5327	.33355	6.4434	13.402	.01113	.03705	24.076	5.8390	.10744
#2	1.5459	.33628	6.6278	13.261	.01103	.03879	24.103	5.8857	.10948

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1969	21561	22.65	20481
Stddev	.0149	.00180	.01	.00034
%RSD	.67686	.83275	.0587	.16556

#1	2.2074	.21688	22.64	.20505
#2	2.1864	.21435	22.66	.20457

Sample Name: I4925-05 Acquired: 8/24/2017 14:46:17 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RWB-2 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4856.1	93171.	3694.2	37.668	4047.2
Stddev	13.3	405.	2.7	1.807	3.5
%RSD	.27370	.43505	.04085	2.0618	.08760
#1	4865.5	92884.	6696.1	88.946	4049.7
#2	4846.7	93457.	6692.2	86.390	4044.7

Sample Name: I4925-07 Acquired: 8/24/2017 14:50:26 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19050	.00987	2.5660	.05960	.00849	149.77	1.8206	.01350	.02109
Stddev	.00272	.00198	.0026	.00151	.00053	.60	.0034	.00017	.00033
%RSD	1.4297	20.014	.09970	2.5360	6.2458	.40151	.18626	1.2344	1.5545

#1	.19243	.00848	2.5679	.05853	.00812	150.20	1.8230	.01362	.02132
#2	.18857	.01127	2.5642	.06067	.00887	149.35	1.8182	.01338	.02085

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.977	.62881	.40215	.96157	297.60	12.292	53.824	.65311	.02578
Stddev	.085	.00336	.00111	.00151	1.85	.055	.050	.00060	.00043
%RSD	.15119	.53471	.27506	.15670	.62109	.44468	.09312	.09217	1.6754

#1	55.917	.63119	.40293	.96263	296.29	12.331	53.860	.65269	.02548
#2	56.037	.62644	.40136	.96050	298.91	12.254	53.789	.65354	.02609

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	1.4803	.33019	6.4947	13.836	.01544	.03478	26.375	3.9753	.13117
Stddev	.0004	.00281	.0393	.023	.00014	.00529	.029	.0868	.00016
%RSD	.02557	.85106	.60526	.16752	.92011	15.199	.10943	2.1847	.12229

#1	1.4806	.33218	6.4669	13.852	.01534	.03852	26.395	4.0367	.13105
#2	1.4801	.32820	6.5225	13.819	.01554	.03104	26.354	3.9139	.13128

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5307	.19719	23.20	21507
Stddev	.0137	.00073	.05	.00063
%RSD	.54186	.36856	.2207	.29126

#1	2.5210	.19668	23.24	.21462
#2	2.5404	.19770	23.16	.21551

Sample Name: I4925-07 Acquired: 8/24/2017 14:50:26 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4775.7	92005.	3635.9	38.932	4062.7
Stddev	11.3	663.	5.8	.416	7.6
%RSD	.23747	.72059	.08772	.46799	.18772
#1	4767.7	91536.	6631.8	89.227	4057.3
#2	4783.7	92474.	6640.1	88.638	4068.1

Sample Name: I4925-09 Acquired: 8/24/2017 14:54:35 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-8 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	.06534	.01216	1.2602	.05874	.00513	145.36	1.7281	.01261	.01232
Stddev	.00072	.00182	.0038	.00302	.00246	.33	.0008	.00004	.00027
%RSD	1.1090	14.993	.30008	5.1499	47.945	.22365	.04630	.35198	2.1550

#1	.06585	.01087	1.2576	.05660	.00339	145.13	1.7275	.01264	.01251
#2	.06483	.01345	1.2629	.06088	.00686	145.59	1.7286	.01258	.01214

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.343	.34733	.33799	.80348	289.34	12.198	53.365	.49779	.02868
Stddev	.167	.00013	.00008	.00051	4.39	.052	.132	.00009	.00042
%RSD	.29594	.03852	.02473	.06407	1.5183	.42985	.24819	.01777	1.4544

#1	56.461	.34723	.33793	.80384	286.24	12.161	53.271	.49773	.02839
#2	56.225	.34742	.33805	.80312	292.45	12.235	53.459	.49785	.02898

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	1.4780	.29705	3.7572	12.120	.01018	.02679	21.999	4.7248	.06448
Stddev	.0046	.00014	.0531	.043	.00028	.00491	.024	.1213	.00048
%RSD	.31103	.04604	1.4141	.35778	2.7996	18.339	.10773	2.5661	.73848

#1	1.4747	.29715	3.7196	12.151	.00997	.02332	21.982	4.6391	.06414
#2	1.4812	.29696	3.7947	12.089	.01038	.03027	22.016	4.8106	.06481

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1116	.20618	18.40	20119
Stddev	.0055	.00183	.02	.00078
%RSD	.26000	.88891	.1328	.38524

#1	2.1077	.20748	18.38	.20174
#2	2.1155	.20488	18.42	.20065

Sample Name: I4925-09 Acquired: 8/24/2017 14:54:35 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4774.4	92046.	6635.5	39.326	4084.3
Stddev	6.3	142.	29.4	1.012	5.3
%RSD	.13239	.15420	.44302	1.1328	.12938
#1	4770.0	92146.	6614.7	90.041	4080.6
#2	4778.9	91945.	6656.3	88.610	4088.0

Sample Name: I4925-12 Acquired: 8/24/2017 15:02:57 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08692	.01030	2.0553	.07033	.00757	182.22	1.8776	.01410	.01857
Stddev	.00053	.00154	.0035	.00236	.00174	.76	.0066	.00004	.00015
%RSD	.60713	14.920	.17151	3.3565	23.008	.41901	.35388	.26971	.80841

#1	.08729	.01139	2.0577	.06866	.00880	182.76	1.8729	.01413	.01868
#2	.08655	.00922	2.0528	.07200	.00634	181.68	1.8823	.01407	.01847

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.907	.56799	.40408	.84594	334.52	12.060	53.721	.60884	.02831
Stddev	.222	.00426	.00107	.00091	1.06	.055	.245	.00219	.00095
%RSD	.46268	.75004	.26447	.10780	.31829	.45699	.45549	.35908	3.3559

#1	47.750	.56498	.40483	.84529	335.27	12.099	53.548	.61039	.02898
#2	48.064	.57101	.40332	.84658	333.77	12.021	53.894	.60729	.02764

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	1.4513	.35615	5.6057	14.601	.00975	.05883	20.806	4.9380	.09160
Stddev	.0111	.00047	.0092	.007	.00004	.00400	.082	.0205	.00223
%RSD	.76606	.13075	.16507	.05081	.35923	6.7927	.39325	.41564	2.4377

#1	1.4591	.35648	5.6123	14.606	.00978	.06166	20.864	4.9525	.09318
#2	1.4434	.35582	5.5992	14.595	.00973	.05600	20.748	4.9235	.09002

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6689	.24353	20.88	20382
Stddev	.0064	.00004	.04	.00119
%RSD	.23855	.01691	.1991	.58362

#1	2.6644	.24356	20.91	.20298
#2	2.6734	.24350	20.85	.20466

Sample Name: I4925-12 Acquired: 8/24/2017 15:02:57 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RWB-5 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4937.8	95405.	3835.1	37.970	4065.9
Stddev	16.6	613.	22.5	.323	20.3
%RSD	.33518	.64263	.32919	.36679	.49946
#1	4926.1	94972.	6851.0	87.742	4051.5
#2	4949.5	95839.	6819.2	88.198	4080.2

Sample Name: I4925-13 Acquired: 8/24/2017 15:07:06 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06301	.01599	1.0297	.05577	.00450	142.09	1.7612	.01217	.01004
Stddev	.00080	.00165	.0031	.00320	.00034	.05	.0048	.00019	.00064
%RSD	1.2660	10.329	.29847	5.7316	7.4832	.03424	.27507	1.5638	6.3324

#1	.06358	.01716	1.0319	.05803	.00426	142.06	1.7647	.01230	.00959
#2	.06245	.01482	1.0275	.05351	.00474	142.13	1.7578	.01203	.01049

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.679	30882	28928	.76444	271.66	17.915	49.805	.44511	.02263
Stddev	.082	.00154	.00085	.00204	5.27	.055	.051	.00069	.00019
%RSD	.15272	.49820	.29535	.26719	1.9414	.30711	.10297	.15555	.85938

#1	53.737	.30991	.28989	.76299	275.39	17.876	49.841	.44559	.02277
#2	53.621	.30773	.28868	.76588	267.93	17.954	49.769	.44462	.02249

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	1.5038	.27386	3.6166	11.671	.00719	.02453	12.790	4.5037	.05580
Stddev	.0041	.00022	.0810	.005	.00013	.00257	.031	.0612	.00047
%RSD	.27376	.07894	2.2405	.04591	1.8587	10.487	.24533	1.3584	.84009

#1	1.5067	.27401	3.6739	11.668	.00710	.02635	12.812	4.5469	.05546
#2	1.5008	.27371	3.5593	11.675	.00729	.02271	12.767	4.4604	.05613

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0243	.19626	17.56	21180
Stddev	.0027	.00241	.04	.00001
%RSD	.13208	1.2302	.2039	.00515

#1	2.0224	.19456	17.59	.21181
#2	2.0262	.19797	17.54	.21179

Sample Name: I4925-13 Acquired: 8/24/2017 15:07:06 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RWB-4 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4752.4	91368.	3547.4	39.641	4127.9
Stddev	5.5	214.	28.5	2.037	8.3
%RSD	.11621	.23415	.43570	2.2725	.20080
#1	4748.5	91217.	6527.3	88.201	4122.0
#2	4756.3	91519.	6567.6	91.081	4133.7

Sample Name: I4925-15 Acquired: 8/24/2017 15:11:13 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RWB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13064	.01880	3.3104	.07208	.00954	173.73	1.9509	.01560	.02229
Stddev	.00178	.00115	.0007	.00002	.00083	.10	.0055	.00000	.00007
%RSD	1.3655	6.1217	.02244	.03128	8.7404	.05651	.28124	.02880	.31224

#1	.12937	.01961	3.3099	.07210	.00895	173.80	1.9547	.01560	.02234
#2	.13190	.01799	3.3110	.07207	.01013	173.66	1.9470	.01560	.02224

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.956	.95155	.54148	.99324	350.49	16.349	48.900	.80653	.02949
Stddev	.007	.00321	.00014	.00074	2.07	.059	.068	.00043	.00010
%RSD	.01457	.33739	.02577	.07449	.59035	.36206	.13853	.05361	.32418

#1	46.952	.95382	.54138	.99377	349.03	16.391	48.948	.80684	.02942
#2	46.961	.94928	.54157	.99272	351.96	16.307	48.852	.80623	.02956

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	1.3700	.38259	3.3383	12.828	.01457	.05504	26.108	4.4026	.15231
Stddev	.0013	.00037	.0313	.025	.00002	.00200	.034	.0335	.00164
%RSD	.09109	.09552	.37557	.19553	.11954	3.6418	.12964	.76133	1.0760

#1	1.3691	.38285	8.3161	12.846	.01458	.05362	26.084	4.4263	.15347
#2	1.3709	.38234	8.3604	12.810	.01456	.05646	26.132	4.3789	.15115

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2278	.21375	25.85	22496
Stddev	.0048	.00085	.00	.00107
%RSD	.21596	.39738	.0015	.47680

#1	2.2312	.21435	25.85	.22572
#2	2.2244	.21315	25.85	.22420

Sample Name: I4925-15 Acquired: 8/24/2017 15:11:13 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RWB-3 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4992.2	96501.	3913.3	37.467	4061.8
Stddev	7.2	307.	26.6	.299	3.4
%RSD	.14398	.31809	.38413	.34187	.08318
#1	4987.1	96284.	6894.5	87.679	4059.4
#2	4997.3	96718.	6932.1	87.256	4064.1

Sample Name: I4929-02 Acquired: 8/24/2017 15:22:48 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02978	.00216	.12280	.02953	.00249	56.908	.40866	.00286
Stddev	.00029	.00152	.00040	.00195	.00106	.076	.00119	.00005
%RSD	.98611	70.246	.32812	6.5964	42.531	.13309	.29090	1.8541

#1	.02999	.00324	.12308	.03091	.00323	56.854	.40950	.00283
#2	.02958	.00109	.12251	.02816	.00174	56.961	.40782	.00290

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	11.487	.12764	.06901	.13673	156.18	2.9554	19.085
Stddev	.00010	.090	.00054	.00012	.00109	.54	.0121	.002
%RSD	7.7666	.78051	.42690	.17134	.79478	.34743	.40921	.01194

#1	-.00116	11.550	.12726	.06909	.13596	156.56	2.9639	19.087
#2	-.00130	11.423	.12803	.06893	.13750	155.79	2.9468	19.084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19685	.00569	10.877	.16260	.27105	13.535	.00174	.03800
Stddev	.00018	.00032	.063	.00044	.00063	.048	.00008	.00635
%RSD	.09213	5.6062	.57562	.26759	.23193	.35662	4.4508	16.716

#1	.19698	.00592	10.921	.16291	.27149	13.569	.00169	-.03351
#2	.19672	.00547	10.832	.16229	.27060	13.501	.00180	-.04249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35978	3.8689	.01185	3.6101	.05107	4.143	.04562
Stddev	.00106	.0855	.00011	.0561	.00129	.016	.00018
%RSD	.29424	2.2104	.94377	1.5542	2.5187	.3865	.38942

#1	.36053	3.9294	.01177	3.6497	.05016	4.154	.04575
#2	.35903	3.8084	.01193	3.5704	.05198	4.131	.04550

Sample Name: I4929-02 Acquired: 8/24/2017 15:22:48 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4261.3	30659.	5774.1	90.914	4291.0
Stddev	9.9	61.	29.0	.385	18.8
%RSD	.23333	.07561	.50311	.42301	.43730
#1	4254.3	80616.	5753.6	90.642	4277.7
#2	4268.3	80702.	5794.7	91.185	4304.2

Sample Name: I4929-02DUP Acquired: 8/24/2017 15:26:42 Type: Unk
Method: P4-ICP2(v1686) 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	.03035	.00226	.12085	.03097	.00132	56.808	.40589	.00274
Stddev	.00101	.00048	.00017	.00401	.00024	.112	.00122	.00006
%RSD	3.3211	21.327	.14237	12.959	17.800	.19787	.30068	2.0435

#1	.03106	.00260	.12097	.03381	.00116	56.728	.40503	.00278
#2	.02964	.00192	.12073	.02813	.00149	56.887	.40676	.00270

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	11.452	.12758	.06928	.13603	155.67	2.9630	19.012
Stddev	.00007	.017	.00031	.00021	.00026	.76	.0078	.014
%RSD	5.5211	.14958	.24504	.30133	.19352	.48611	.26481	.07419

#1	-.00125	11.440	.12780	.06943	.13622	155.14	2.9574	19.022
#2	-.00135	11.464	.12736	.06913	.13584	156.21	2.9685	19.002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19630	.00608	10.826	.16155	.26943	13.513	.00161	.03844
Stddev	.00017	.00006	.038	.00042	.00145	.029	.00012	.00156
%RSD	.08475	.92826	.35266	.26260	.53854	.21544	7.1508	4.0460

#1	.19642	.00604	10.799	.16185	.26840	13.533	.00153	-.03734
#2	.19618	.00612	10.853	.16125	.27046	13.492	.00169	-.03954

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35762	3.8373	.01075	3.5795	.05192	4.110	.04518
Stddev	.00308	.0044	.00004	.0050	.00082	.007	.00002
%RSD	.86121	.11479	.36571	.13960	1.5859	.1798	.04227

#1	.35545	3.8342	.01073	3.5760	.05250	4.105	.04517
#2	.35980	3.8404	.01078	3.5830	.05133	4.115	.04520

Sample Name: I4929-02DUP Acquired: 8/24/2017 15:26:42 Type: Unk
Method: P4-ICP2(v1686) 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	4273.7	30886.	5785.0	91.188	4307.6
Stddev	6.9	110.	5.0	.471	.8
%RSD	.16235	.13566	.08661	.51684	.01918
#1	4268.7	80964.	5788.6	91.521	4307.0
#2	4278.6	80808.	5781.5	90.855	4308.1

Sample Name: I4929-02LX5 Acquired: 8/24/2017 15:30:42 Type: Unk
Method: P4-ICP2(v1686) 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	.00740	.00069	.02436	.00689	.00036	12.172	.08681	.00064
Stddev	.00083	.00071	.00013	.00148	.00007	.049	.00030	.00003
%RSD	11.191	103.18	.51552	21.547	20.648	.40457	.34550	5.1222

#1	.00799	.00119	.02427	.00794	.00030	12.137	.08702	.00062
#2	.00681	.00019	.02445	.00584	.00041	12.207	.08659	.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	2.4574	.02796	.01364	.03119	32.493	.64701	4.1305
Stddev	.00014	.0057	.00020	.00019	.00019	.578	.00050	.0688
%RSD	22.959	.23329	.69999	1.4180	.60183	1.7797	.07735	1.6653

#1	-.00072	2.4534	.02782	.01351	.03106	32.902	.64666	4.0819
#2	-.00052	2.4615	.02810	.01378	.03132	32.084	.64736	4.1792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03934	.00166	2.2909	.03426	.05858	2.8760	.00015	.01952
Stddev	.00011	.00036	.0067	.00016	.00143	.0184	.00004	.00307
%RSD	.28471	21.773	.29416	.45502	2.4461	.63903	25.688	15.724

#1	.03942	.00140	2.2957	.03415	.05960	2.8630	.00012	-.02169
#2	.03926	.00192	2.2862	.03437	.05757	2.8890	.00018	-.01735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07710	.79164	.00159	.75973	.00854	.8405	.00951
Stddev	.00019	.01585	.00002	.00663	.00077	.0041	.00017
%RSD	.24977	2.0022	1.3751	.87324	8.9627	.4825	1.8130

#1	.07724	.78043	.00157	.75504	.00800	.8376	.00963
#2	.07696	.80285	.00160	.76442	.00908	.8433	.00939

Sample Name: I4929-02LX5 Acquired: 8/24/2017 15:30:42 Type: Unk
Method: P4-ICP2(v1686) 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	4058.4	75099.	5386.4	38.225	4404.7
Stddev	13.4	98.	21.3	1.771	3.8
%RSD	.32911	.13059	.39591	2.0073	.08704
#1	4049.0	75169.	5371.3	86.973	4401.9
#2	4067.9	75030.	5401.5	89.477	4407.4

Sample Name: CCV04 Acquired: 8/24/2017 15:34:47 Type: Unk
Method: P4-ICP2(v1686) 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	4.8244	4.7357	4.7267	4.8687	4.8530	3.8904	3.7208	.24368	2.3777
Stddev	.0061	.0061	.0056	.0033	.0096	.0738	.0996	.00100	.0032
%RSD	.12695	.12791	.11805	.06801	.19707	.74610	1.0242	.41045	.13237

#1	4.8201	4.7314	4.7228	4.8711	4.8463	9.9426	9.6504	.24439	2.3755
#2	4.8287	4.7400	4.7307	4.8664	4.8598	9.8382	9.7912	.24298	2.3799

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.364	.95996	2.3721	1.1867	4.7475	2.4659	24.370	2.3788	1.1882
Stddev	.017	.00269	.0015	.0007	.0529	.0051	.004	.0011	.0047
%RSD	.06960	.28069	.06422	.06234	1.1144	.20559	.01630	.04678	.39343

#1	24.352	.96187	2.3711	1.1862	4.7849	2.4694	24.373	2.3780	1.1915
#2	24.376	.95806	2.3732	1.1873	4.7101	2.4623	24.367	2.3796	1.1849

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	24.100	2.4113	2.4035	24.536	4.8417	4.9176	4.7203	4.9266	4.7436
Stddev	.020	.0063	.0149	.035	.0062	.0052	.0013	.0122	.0038
%RSD	.08344	.26221	.62172	.14309	.12822	.10500	.02757	.24791	.08074

#1	24.114	2.4158	2.4141	24.561	4.8461	4.9212	4.7194	4.9179	4.7408
#2	24.086	2.4068	2.3930	24.511	4.8373	4.9139	4.7213	4.9352	4.7463

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8294	4.9189	4.928	4.8140
Stddev	.0008	.0033	.016	.0799
%RSD	.01725	.06638	.3164	1.6605

#1	4.8288	4.9212	4.917	4.7574
#2	4.8300	4.9166	4.939	4.8705

Sample Name: CCV04 Acquired: 8/24/2017 15:34:47 Type: Unk
Method: P4-ICP2(v1686) 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	3902.3	73651.	5244.0	38.175	4210.8
Stddev	6.2	190.	24.2	.600	.6
%RSD	.16006	.25825	.46177	.68056	.01383
#1	3897.9	73516.	5261.1	87.751	4211.2
#2	3906.7	73785.	5226.8	88.599	4210.4

Sample Name: CCB04 Acquired: 8/24/2017 15:38:49 Type: Unk
Method: P4-ICP2(v1686) 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	.00026	.00074	.00117	.00024	.00009	.02399	.00121	.00007
Stddev	.00002	.00146	.00016	.00038	.00135	.00645	.00054	.00001
%RSD	6.2644	198.84	14.033	155.00	1426.8	26.890	44.291	20.035

#1	.00027	-.00177	.00105	-.00002	-.00086	.02855	.00083	.00006
#2	.00025	.00030	.00128	.00051	.00105	.01943	.00159	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01055	.00046	.00006	.00083	.00262	.00146	.01454
Stddev	.00005	.01447	.00016	.00003	.00068	.00325	.00009	.01350
%RSD	347.75	137.18	34.503	51.576	81.092	123.89	6.3381	92.828

#1	.00002	.02078	.00035	-.00009	.00131	.00033	.00153	.02408
#2	-.00005	.00032	.00057	-.00004	.00036	.00492	.00139	.00500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00023	.00036	.00041	.00058	.02567	.00321	.00049
Stddev	.00015	.00003	.00300	.00036	.00006	.03848	.00081	.00429
%RSD	1057.3	13.803	824.82	87.642	10.321	149.90	25.364	880.12

#1	-.00009	.00026	-.00176	.00066	.00062	-.00154	.00379	-.00254
#2	.00012	.00021	.00248	.00016	.00054	.05288	.00263	.00352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00139	.01434	.00144	.00128	.00388	.0022	.00006	
Stddev	.00071	.00691	.00004	.00034	.00089	.0014	.00004	
%RSD	51.068	48.190	2.8417	26.426	22.923	64.31	68.049	

#1	.00089	-.00946	.00141	.00104	-.00325	-.0032	-.00009	
#2	.00190	-.01923	.00146	.00152	-.00451	-.0012	-.00003	

Sample Name: CCB04 Acquired: 8/24/2017 15:38:49 Type: Unk
Method: P4-ICP2(v1686) 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	3962.1	72913.	5187.6	90.716	4368.9
Stddev	8.5	162.	1.0	.492	8.6
%RSD	.21501	.22205	.01863	.54209	.19601
#1	3956.1	72798.	5188.3	90.368	4362.8
#2	3968.2	73027.	5187.0	91.064	4374.9

Sample Name: I4929-02MS Acquired: 8/24/2017 15:43:00 Type: Unk
Method: P4-ICP2(v1686) 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	.70951	1.8563	1.0784	1.6248	.20591	39.531	.64390	.17899	.18532
Stddev	.00402	.0030	.0027	.0031	.00051	.294	.00083	.00006	.00126
%RSD	.56611	.16275	.25064	.18805	.24624	.42318	.12943	.03232	.68001

#1	.71235	1.8542	1.0765	1.6226	.20627	69.739	.64449	.17903	.18443
#2	.70667	1.8585	1.0803	1.6270	.20555	69.323	.64331	.17895	.18621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.843	.49760	.26725	.40303	170.65	3.1824	23.042	.68970	.07094
Stddev	.033	.00060	.00035	.00021	1.16	.0158	.134	.00052	.00085
%RSD	.25722	.12148	.13138	.05241	.67775	.49651	.58298	.07573	1.1972

#1	12.866	.49718	.26700	.40318	171.47	3.1712	22.947	.68933	.07154
#2	12.819	.49803	.26750	.40288	169.83	3.1936	23.137	.69007	.07034

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	14.350	.44322	.52622	23.620	.33885	.23254	.36924	5.3671	.65166
Stddev	.027	.00094	.00181	.061	.00095	.00913	.00287	.0138	.00309
%RSD	.18751	.21269	.34444	.25769	.27942	3.9276	.77824	.25721	.47459

#1	14.331	.44388	.52750	23.663	.33818	.22608	.36721	5.3769	.64948
#2	14.369	.44255	.52494	23.577	.33952	.23900	.37127	5.3574	.65385

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9332	.25159	9.438	23100
Stddev	.0145	.00164	.035	.00014
%RSD	.36934	.65290	.3665	.05867

#1	3.9435	.25275	9.414	.23109
#2	3.9229	.25043	9.463	.23090

Sample Name: I4929-02MS Acquired: 8/24/2017 15:43:00 Type: Unk
Method: P4-ICP2(v1686) 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	4254.8	30067.	5641.8	37.167	4266.1
Stddev	5.7	125.	7.4	.397	4.6
%RSD	.13370	.15660	.13032	.45547	.10758
#1	4250.8	79979.	5647.0	86.886	4269.3
#2	4258.8	80156.	5636.6	87.448	4262.9

Sample Name: I4929-02MSD Acquired: 8/24/2017 15:46:59 Type: Unk
Method: P4-ICP2(v1686) 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	.71079	1.8564	1.0786	1.6269	.20465	39.118	.64263	.17938	.18525
Stddev	.00127	.0065	.0031	.0088	.00007	.202	.00051	.00010	.00011
%RSD	.17801	.34900	.28592	.54186	.03594	.29180	.07901	.05454	.05844

#1	.70990	1.8610	1.0808	1.6331	.20470	69.261	.64227	.17931	.18533
#2	.71169	1.8518	1.0764	1.6206	.20459	68.976	.64299	.17945	.18518

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.800	.49782	.26689	.40310	170.47	3.1546	23.053	.69046	.07112
Stddev	.063	.00089	.00118	.00026	1.21	.0137	.213	.00025	.00016
%RSD	.49103	.17953	.44363	.06387	.70836	.43358	.92515	.03575	.22969

#1	12.755	.49719	.26772	.40328	169.62	3.1450	22.902	.69064	.07123
#2	12.844	.49846	.26605	.40292	171.32	3.1643	23.204	.69029	.07100

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	14.369	.44474	.52651	23.667	.33851	.22908	.37132	5.3575	.64980
Stddev	.003	.00048	.00344	.087	.00010	.00225	.00253	.0267	.00157
%RSD	.01791	.10807	.65327	.36819	.03099	.98325	.68130	.49821	.24174

#1	14.371	.44508	.52408	23.728	.33858	.22749	.37311	5.3386	.64869
#2	14.368	.44440	.52894	23.605	.33843	.23067	.36953	5.3764	.65091

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9525	.24983	9.449	23163
Stddev	.0065	.00095	.004	.00037
%RSD	.16551	.38027	.0435	.15937

#1	3.9479	.24916	9.451	.23136
#2	3.9572	.25050	9.446	.23189

Sample Name: I4929-02MSD Acquired: 8/24/2017 15:46:59 Type: Unk
Method: P4-ICP2(v1686) 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	4242.3	30330.	5640.5	37.201	4258.9
Stddev	12.2	134.	13.8	.609	3.7
%RSD	.28813	.16730	.24416	.69847	.08795
#1	4233.7	80235.	5650.3	87.631	4256.2
#2	4250.9	80425.	5630.8	86.770	4261.5

Sample Name: I4929-02A Acquired: 8/24/2017 15:50:59 Type: Unk
Method: P4-ICP2(v1686) 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	.78617	2.0372	1.1391	1.8304	.74362	57.681	.60637	.19674	.20218
Stddev	.00063	.0046	.0036	.0058	.00253	.460	.00247	.00081	.00059
%RSD	.08036	.22693	.31256	.31714	.33985	.79790	.40812	.41307	.29382

#1	.78572	2.0339	1.1365	1.8263	.74183	58.006	.60812	.19731	.20176
#2	.78662	2.0404	1.1416	1.8345	.74540	57.355	.60462	.19616	.20260

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.435	.51928	.28084	.42219	156.05	3.1115	20.814	.72330	.07678
Stddev	.031	.00074	.00087	.00019	.70	.0058	.042	.00132	.00019
%RSD	.24722	.14241	.30859	.04596	.44575	.18627	.20398	.18286	.24213

#1	12.456	.51981	.28022	.42206	155.56	3.1074	20.784	.72237	.07691
#2	12.413	.51876	.28145	.42233	156.54	3.1156	20.844	.72424	.07665

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	13.815	.45346	.47253	23.436	.39469	.27304	.35017	4.5256	.73679
Stddev	.031	.00129	.00239	.052	.00102	.01048	.00276	.0273	.00224
%RSD	.22715	.28458	.50476	.21984	.25821	3.8379	.78852	.60442	.30340

#1	13.837	.45437	.47084	23.473	.39397	.26563	.34822	4.5062	.73837
#2	13.792	.45255	.47421	23.400	.39541	.28045	.35213	4.5449	.73521

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7492	.25339	9.837	23967
Stddev	.0204	.00200	.003	.00080
%RSD	.54311	.79089	.0251	.33494

#1	3.7636	.25481	9.835	.24024
#2	3.7348	.25197	9.838	.23910

Sample Name: I4929-02A Acquired: 8/24/2017 15:50:59 Type: Unk
 Method: P4-ICP2(v1686) 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	4237.2	30214.	5661.7	90.263	4279.0
Stddev	3.2	606.	5.5	.317	1.4
%RSD	.07480	.75520	.09711	.35101	.03235
#1	4234.9	79786.	5657.8	90.487	4278.0
#2	4239.4	80642.	5665.6	90.039	4280.0

Sample Name: I4935-01 Acquired: 8/24/2017 15:54:57 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01577	.00099	.06942	.01417	.00112	30.884	.07963	.00049
Stddev	.00341	.00024	.00101	.00034	.00105	.175	.00025	.00008
%RSD	21.645	24.377	1.4521	2.3823	93.537	.56588	.31333	15.876

#1	.01819	-.00082	.07014	.01441	.00187	31.007	.07980	.00055
#2	.01336	-.00115	.06871	.01393	.00038	30.760	.07945	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	3.5325	.09825	.00463	.04657	38.321	.19119	1.7888
Stddev	.00024	.0043	.00051	.00003	.00060	1.356	.00032	.0058
%RSD	19.783	.06569	.52378	.66880	1.2888	1.9852	.16526	.32597

#1	-.00139	6.5295	.09861	.00465	.04614	69.280	.19141	1.7847
#2	-.00105	6.5356	.09788	.00461	.04699	67.362	.19097	1.7930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02166	.00301	.24903	.12152	.12660	1.5850	.00454	.01251
Stddev	.00057	.00004	.00673	.00018	.00244	.0273	.00023	.00777
%RSD	2.6113	1.4051	2.7038	.15012	1.9285	1.7243	5.1053	62.151

#1	.02206	.00298	.24427	.12139	.12833	1.6043	.00470	-.00701
#2	.02126	.00304	.25379	.12165	.12488	1.5656	.00437	-.01801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2418	4.8201	.00458	.72641	.00568	.6886	.03904
Stddev	.0003	.0843	.00047	.01573	.00182	.0048	.00018
%RSD	.02369	1.7497	10.194	2.1651	31.960	.7009	.45669

#1	1.2416	4.8798	.00491	.73754	.00440	.6852	.03917
#2	1.2420	4.7605	.00425	.71529	.00696	.6920	.03892

Sample Name: I4935-01 Acquired: 8/24/2017 15:54:57 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-PS-01-014 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4068.6	76278.	5443.7	30.336	4425.9
Stddev	6.6	275.	21.5	1.947	7.6
%RSD	.16136	.36112	.39513	2.1556	.17145
#1	4063.9	76083.	5428.5	88.959	4431.3
#2	4073.2	76473.	5458.9	91.713	4420.6

Sample Name: I4938-01 Acquired: 8/24/2017 15:59:01 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: IRON-LEAF-TO 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	.05141	.00410	.90453	.06357	.00323	163.70	1.0364	.00661	.00110
Stddev	.00133	.00104	.00037	.00139	.00217	.93	.0022	.00023	.00039
%RSD	2.5963	25.330	.04047	2.1861	67.392	.56791	.20856	3.4436	35.125

#1	.05236	.00336	.90479	.06456	.00477	163.04	1.0349	.00645	.00083
#2	.05047	.00483	.90428	.06259	.00169	164.35	1.0379	.00678	.00137

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.425	.36166	.22293	.41184	355.42	7.0500	31.858	.30511	.01551
Stddev	.409	.00139	.00040	.00045	5.22	.0049	.416	.00116	.00072
%RSD	.52097	.38421	.17845	.10988	1.4701	.06982	.67310	.37959	4.6276

#1	78.136	.36068	.22321	.41152	359.12	7.0534	61.563	.30593	.01602
#2	78.714	.36264	.22265	.41216	351.73	7.0465	62.152	.30429	.01501

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	3.7727	.57366	1.2333	9.6587	.00375	.04210	3.7772	3.1212	.03773
Stddev	.0106	.00059	.0250	.0095	.00029	.00935	.0001	.0415	.00048
%RSD	.15634	.10240	2.0276	.09792	7.6292	22.203	.00373	1.3281	1.2796

#1	6.7652	.57324	1.2510	9.6654	.00395	.04871	3.7771	3.0918	.03739
#2	6.7802	.57407	1.2156	9.6520	.00355	.03549	3.7773	3.1505	.03807

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7553	.17331	5.579	29629
Stddev	.0355	.00131	.002	.00076
%RSD	.74762	.75570	.0437	.25513

#1	4.7301	.17424	5.581	.29682
#2	4.7804	.17239	5.577	.29576

Sample Name: I4938-01 Acquired: 8/24/2017 15:59:01 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: IRON-LEAF-TO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4619.6	38662.	3373.0	37.056	4020.2
Stddev	10.6	90.	12.7	1.869	5.1
%RSD	.23013	.10173	.19898	2.1466	.12581
#1	4612.1	88726.	6364.0	85.735	4016.6
#2	4627.2	88599.	6381.9	88.378	4023.8

Sample Name: I4943-01 Acquired: 8/24/2017 16:03:11 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-082317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04504	.00132	.33138	.04874	.00276	168.84	.67699	.01083
Stddev	.00104	.00057	.00040	.00320	.00051	.72	.00010	.00013
%RSD	2.3167	43.308	.12176	6.5636	18.432	.42489	.01466	1.2123

#1	.04578	-.00173	.33167	.04648	.00240	169.35	.67692	.01073
#2	.04431	-.00092	.33109	.05100	.00312	168.34	.67706	.01092

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	28.164	.22120	.12899	.20659	248.56	3.7250	35.514
Stddev	.00003	.102	.00013	.00035	.00029	.39	.0017	.205
%RSD	20.504	.36302	.05929	.27079	.14265	.15855	.04653	.31319

#1	-.00016	28.092	.22129	.12874	.20680	248.84	3.7262	65.369
#2	-.00012	28.236	.22110	.12923	.20638	248.28	3.7238	65.659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24246	.00989	11.003	.34744	.66654	24.266	.00077	.04852
Stddev	.00018	.00004	.018	.00106	.00251	.040	.00009	.00683
%RSD	.07379	.44777	.16447	.30521	.37586	.16370	12.165	14.069

#1	.24233	.00992	10.990	.34819	.66477	24.238	.00084	.04369
#2	.24259	.00986	11.016	.34669	.66831	24.294	.00070	.05334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3898	5.6699	.03259	5.0440	.17281	4.714	.09947	
Stddev	.0034	.0576	.00100	.0050	.00116	.008	.00031	
%RSD	.24176	1.0153	3.0738	.09870	.67083	.1635	.31601	

#1	1.3875	5.7107	.03188	5.0405	.17199	4.719	.09925	
#2	1.3922	5.6292	.03330	5.0475	.17363	4.708	.09969	

Sample Name: I4943-01 Acquired: 8/24/2017 16:03:11 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-082317 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4774.9	90942.	3483.3	38.727	4107.5
Stddev	7.1	48.	32.3	.208	12.1
%RSD	.14962	.05286	.49855	.23407	.29474
#1	4769.8	90976.	6506.1	88.874	4098.9
#2	4779.9	90908.	6460.4	88.581	4116.0

Sample Name: I4944-01 Acquired: 8/24/2017 16:07:20 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 4-1-DRUMS-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	.03666	.00107	.22381	.04351	.00205	136.19	.48407	.00389	.00068
Stddev	.00048	.00120	.00427	.00652	.00152	.10	.00183	.00006	.00157
%RSD	1.3133	111.78	1.9079	14.980	73.866	.07562	.37728	1.4976	231.43

#1	.03700	.00192	.22079	.03890	.00313	136.12	.48536	.00393	.00179
#2	.03632	.00023	.22683	.04811	.00098	136.26	.48278	.00384	-.00043

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.66	.24176	.17301	.75948	296.46	4.3185	98.710	.32586	.01216
Stddev	.19	.00127	.00010	.00706	14.40	.0115	.474	.00010	.00145
%RSD	.15050	.52556	.05652	.93014	4.8579	.26734	.47975	.02921	11.920

#1	123.79	.24266	.17308	.76447	286.27	4.3103	98.375	.32593	.01114
#2	123.53	.24087	.17294	.75448	306.64	4.3266	99.045	.32580	.01319

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	3.0519	.45999	.98144	3.0273	.00260	.08339	2.4051	5.3379	.03345
Stddev	.0220	.00144	.04192	.0334	.00000	.01177	.0028	.0008	.00073
%RSD	.27302	.31372	4.2717	.41619	.06858	14.114	.11517	.01530	2.1900

#1	8.0675	.46101	.95179	8.0509	.00260	.07507	2.4071	5.3374	.03396
#2	8.0364	.45897	1.0111	8.0037	.00260	.09172	2.4032	5.3385	.03293

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6802	.15865	6.318	31981
Stddev	.0124	.00131	.013	.00006
%RSD	.21789	.82640	.2042	.01769

#1	5.6714	.15772	6.327	31985
#2	5.6890	.15957	6.308	31977

Sample Name: I4944-01 Acquired: 8/24/2017 16:07:20 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 4-1-DRUMS-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	4456.4	36266.	3170.7	37.199	3997.4
Stddev	9.7	161.	24.9	3.718	1.9
%RSD	.21737	.18686	.40353	4.2635	.04692
#1	4449.6	86153.	6153.1	89.828	3996.0
#2	4463.3	86380.	6188.3	84.570	3998.7

Sample Name: I4945-09 Acquired: 8/24/2017 16:11:28 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1-4-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	.05795	.00260	.20720	.06242	.00398	140.67	.57022	.00497
Stddev	.00088	.00111	.00170	.00346	.00053	.09	.00056	.00004
%RSD	1.5207	42.738	.82063	5.5456	13.243	.06164	.09868	.74914

#1	.05857	.00338	.20840	.06486	.00361	140.73	.57062	.00495
#2	.05733	.00181	.20600	.05997	.00436	140.61	.56982	.00500

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	73.729	.33368	.17720	.41493	348.39	7.0901	39.391
Stddev	.00088	.222	.00056	.00074	.00500	7.66	.0145	.181
%RSD	194.70	.30176	.16816	.41598	1.2049	2.1990	.20468	.26080

#1	-.00107	73.571	.33408	.17668	.41139	353.80	7.0798	69.263
#2	.00017	73.886	.33329	.17773	.41846	342.97	7.1003	69.519

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33912	.01444	1.9892	.42059	.72195	10.782	.00032	.01748
Stddev	.00062	.00096	.0207	.00198	.01645	.006	.00020	.02495
%RSD	.18285	6.6614	1.0426	.47091	2.2781	.05487	63.840	142.69

#1	.33868	.01512	1.9745	.42199	.73358	10.778	.00046	.03513
#2	.33955	.01376	2.0038	.41919	.71032	10.786	.00017	-.00016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35124	7.7375	.01634	3.1781	.20719	3.574	.18135
Stddev	.00180	.0267	.00070	.0065	.00055	.033	.00005
%RSD	.51374	.34458	4.3023	.10517	.26411	.4967	.02977

#1	.35252	7.7564	.01584	6.1736	.20758	6.551	.18131
#2	.34996	7.7187	.01684	6.1827	.20681	6.598	.18139

Sample Name: I4945-09 Acquired: 8/24/2017 16:11:28 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-1-4-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	4558.5	36920.	3190.2	36.282	4033.0
Stddev	14.2	397.	.3	1.951	6.0
%RSD	.31048	.45729	.00537	2.2608	.14894
#1	4568.5	86639.	6190.0	84.902	4037.2
#2	4548.4	87201.	6190.5	87.661	4028.7

Sample Name: I4946-01 Acquired: 8/24/2017 16:15:36 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VNJ-211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04749	.00187	.13906	.02896	.00243	31.324	.24518	.00192
Stddev	.00049	.00024	.00011	.00035	.00081	.598	.00052	.00002
%RSD	1.0390	13.059	.08190	1.2139	33.246	.73520	.21132	1.1870

#1	.04714	-.00170	.13898	.02921	.00300	80.901	.24554	.00190
#2	.04784	-.00205	.13914	.02872	.00186	81.747	.24481	.00194

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	11.292	.11202	.02714	.13706	152.86	1.1948	9.3289
Stddev	.00020	.026	.00134	.00016	.00030	1.09	.0032	.0574
%RSD	9.9095	.23380	1.1954	.58045	.21970	.71165	.26633	.61537

#1	-.00189	11.310	.11107	.02703	.13728	152.09	1.1926	9.3695
#2	-.00217	11.273	.11297	.02725	.13685	153.63	1.1971	9.2883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06445	.00586	11.618	.17471	.19162	3.2665	.00280	.02438
Stddev	.00044	.00036	.061	.00124	.00042	.0275	.00015	.00266
%RSD	.68329	6.0715	.52094	.71033	.21782	.84316	5.2889	10.903

#1	.06476	.00561	11.660	.17383	.19133	3.2860	.00269	-.02626
#2	.06414	.00611	11.575	.17558	.19192	3.2470	.00290	-.02250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4001	2.4529	.00720	.94438	.03532	1.282	.05352
Stddev	.0020	.0278	.00003	.00431	.00035	.007	.00023
%RSD	.14048	1.1315	.43363	.45604	.99919	.5368	.43223

#1	1.4015	2.4725	.00722	.94133	.03557	1.287	.05336
#2	1.3988	2.4333	.00717	.94742	.03507	1.277	.05368

Sample Name: I4946-01 Acquired: 8/24/2017 16:15:36 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VNJ-211 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4261.6	79791.	5670.0	39.376	4323.7
Stddev	6.7	43.	69.1	.165	11.8
%RSD	.15776	.05449	1.2195	.18439	.27204
#1	4256.9	79822.	5621.1	89.260	4315.4
#2	4266.4	79760.	5718.9	89.493	4332.0

Sample Name: I4947-01 Acquired: 8/24/2017 16:19:38 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06518	.00145	.25490	.02335	.00110	190.34	.85882	.01016
Stddev	.00223	.00131	.00135	.00094	.00113	.24	.00312	.00001
%RSD	3.4238	90.219	.53000	4.0430	102.95	.12860	.36283	.10202

#1	.06676	-.00238	.25585	.02268	.00190	190.51	.86103	.01015
#2	.06360	-.00053	.25394	.02402	.00030	190.16	.85662	.01017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	111.59	.28840	.09977	.26229	177.85	3.9827	30.982
Stddev	.00053	.30	.00106	.00015	.00135	2.77	.0089	.037
%RSD	171.16	.26971	.36730	.15339	.51404	1.5601	.22381	.04600

#1	-.00007	111.38	.28765	.09988	.26134	179.81	3.9890	80.956
#2	.00069	111.80	.28915	.09966	.26324	175.89	3.9764	81.009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21450	.00721	15.451	.28481	.75542	23.496	.04813	.80946
Stddev	.00064	.00026	.007	.00035	.00963	.004	.00012	.01292
%RSD	.29922	3.6640	.04634	.12322	1.2750	.01635	.24121	1.5964

#1	.21496	.00740	15.456	.28506	.76223	23.493	.04804	.81860
#2	.21405	.00702	15.446	.28456	.74861	23.499	.04821	.80032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2241	3.1424	.01845	4.9232	.19201	4.270	.34085
Stddev	.0192	.0599	.00007	.0056	.00009	.007	.00110
%RSD	.20783	1.9068	.39431	.11414	.04860	.1695	.32239

#1	9.2376	3.1848	.01850	4.9272	.19207	4.275	.34162
#2	9.2105	3.1001	.01840	4.9192	.19194	4.264	.34007

Sample Name: I4947-01 Acquired: 8/24/2017 16:19:38 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4604.1	38380.	3280.1	37.074	4069.8
Stddev	11.6	12.	8.1	1.313	10.9
%RSD	.25209	.01366	.12840	1.5075	.26783
#1	4595.9	88389.	6285.8	86.145	4062.1
#2	4612.3	88371.	6274.4	88.002	4077.5

Sample Name: CCV05 Acquired: 8/24/2017 16:23:46 Type: Unk

Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB5904 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	4.7951	4.7440	4.7274	4.8328	4.8279	3.8124	3.7931	24361	2.3832
Stddev	.0023	.0003	.0028	.0012	.0031	.1904	.0248	.00432	.0015
%RSD	.04883	.00652	.05863	.02491	.06434	1.9401	.25288	1.7747	.06170

#1	4.7967	4.7442	4.7254	4.8320	4.8301	9.9470	9.8106	.24666	2.3842
#2	4.7934	4.7438	4.7293	4.8337	4.8257	9.6778	9.7756	.24055	2.3822

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.326	.96850	2.3751	1.1827	4.7894	2.4793	24.376	2.3831	1.1937
Stddev	.057	.01800	.0006	.0030	.1314	.0434	.056	.0015	.0172
%RSD	.23274	1.8582	.02393	.25743	2.7442	1.7520	.23039	.06324	1.4443

#1	24.366	.98123	2.3755	1.1849	4.6965	2.5100	24.416	2.3842	1.2059
#2	24.286	.95578	2.3747	1.1806	4.8823	2.4486	24.336	2.3821	1.1815

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.175	2.4223	2.4474	24.526	4.8374	4.9121	4.7019	4.9663	4.7546
Stddev	.081	.0442	.0505	.046	.0021	.0505	.0073	.0051	.0022
%RSD	.33389	1.8263	2.0620	.18947	.04238	1.0283	.15536	.10333	.04524

#1	24.232	2.4536	2.4117	24.558	4.8360	4.9478	4.7071	4.9700	4.7531
#2	24.118	2.3910	2.4831	24.493	4.8389	4.8764	4.6967	4.9627	4.7561

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8387	4.8939	4.918	4.8308
Stddev	.0178	.0182	.007	.0374
%RSD	.36840	.37166	.1531	.77318

#1	4.8513	4.9068	4.923	4.8572
#2	4.8261	4.8810	4.912	4.8044

Sample Name: CCV05 Acquired: 8/24/2017 16:23:46 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB5904 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.7	73476.	5196.4	36.356	4208.0
Stddev	4.4	1235.	14.2	1.673	7.1
%RSD	.11216	1.6813	.27271	1.9378	.16886
#1	3910.6	72602.	5186.4	87.539	4202.9
#2	3916.8	74349.	5206.4	85.173	4213.0

Sample Name: CCB05 Acquired: 8/24/2017 16:27:47 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00004	.00068	.00098	.00013	.01983	.00101	.00007
Stddev	.00050	.00029	.00068	.00281	.00076	.00501	.00053	.00001
%RSD	129.72	702.75	100.05	285.58	574.26	25.292	52.141	19.589
#1	-.00074	-.00016	.00020	-.00100	-.00041	.02337	.00064	.00006
#2	-.00003	.00024	.00116	.00297	.00067	.01628	.00138	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01216	.00041	.00000	.00132	.00430	.00099	.01794
Stddev	.00003	.00709	.00038	.0000	.00044	.01366	.00003	.03402
%RSD	382.32	58.285	92.176	669.60	33.303	317.48	2.9723	189.63
#1	.00001	.00715	.00068	.00001	.00163	-.00536	.00101	.04199
#2	-.00003	.01717	.00014	-.00002	.00101	.01396	.00096	-.00612
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00039	.02707	.00036	.00028	.00416	.00322	.00262
Stddev	.00021	.00021	.02203	.00013	.00013	.01260	.00068	.00273
%RSD	288.18	54.614	81.408	35.833	48.796	303.20	21.124	104.23
#1	.00022	.00054	-.01149	.00045	.00037	-.01307	.00370	-.00069
#2	-.00007	.00024	-.04265	.00027	.00018	.00475	.00274	-.00455
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00234	.00266	.00143	.00305	.00165	.0021	.00018	
Stddev	.00113	.02212	.00032	.00140	.00028	.0005	.00000	
%RSD	48.379	831.76	22.726	45.928	17.053	23.27	.71815	
#1	.00314	.01298	.00120	.00206	-.00185	-.0017	-.00018	
#2	.00154	-.01830	.00166	.00405	-.00145	-.0024	-.00018	

Sample Name: CCB05 Acquired: 8/24/2017 16:27:47 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11580 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.8	73320.	5184.7	38.711	4384.3
Stddev	14.0	86.	6.9	1.540	4.3
%RSD	.35272	.11704	.13275	1.7355	.09763
#1	3969.9	73259.	5179.9	87.623	4381.3
#2	3989.7	73380.	5189.6	89.800	4387.4

Sample Name: I4947-06 Acquired: 8/24/2017 16:31:58 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06789	.00150	.26488	.02319	.00123	189.10	.85118	.01023
Stddev	.00053	.00103	.00062	.00166	.00049	.12	.00124	.00006
%RSD	.77509	68.580	.23552	7.1622	39.738	.06499	.14564	.55267

#1	.06752	-.00223	.26532	.02436	.00158	189.18	.85206	.01019
#2	.06827	-.00077	.26444	.02201	.00089	189.01	.85031	.01027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	112.86	.29419	.10269	.25983	178.99	4.0273	31.795
Stddev	.00061	.26	.00072	.00017	.00257	5.06	.0004	.311
%RSD	149.68	.23191	.24358	.16635	.98803	2.8271	.01041	.37994

#1	-.00002	112.68	.29368	.10257	.25801	182.57	4.0270	81.575
#2	.00084	113.05	.29469	.10281	.26164	175.41	4.0276	82.015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21700	.00723	15.990	.28852	.77792	23.750	.04861	.83366
Stddev	.00059	.00086	.027	.00148	.02442	.017	.00032	.00688
%RSD	.27250	11.887	.16915	.51361	3.1393	.07330	.64838	.82536

#1	.21659	.00784	16.009	.28957	.79518	23.738	.04883	.83853
#2	.21742	.00663	15.971	.28747	.76065	23.763	.04838	.82880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2621	4.4145	.01959	5.0609	.19067	4.307	.34447
Stddev	.0117	.0321	.00032	.0070	.00108	.006	.00031
%RSD	.12604	.72749	1.6216	.13779	.56792	.1495	.08964

#1	9.2538	4.3918	.01936	5.0560	.19143	4.302	.34425
#2	9.2703	4.4372	.01981	5.0658	.18990	4.311	.34468

Sample Name: I4947-06 Acquired: 8/24/2017 16:31:58 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4569.8	37683.	3197.2	36.234	4023.7
Stddev	11.0	26.	3.9	2.838	1.2
%RSD	.24055	.02991	.06216	3.2907	.02933
#1	4562.0	87664.	6194.5	84.228	4024.5
#2	4577.5	87701.	6199.9	88.241	4022.8

Sample Name: PB101800BL Acquired: 8/24/2017 16:36:06 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00075	.00043	.00002	.00142	.01920	.00035	.00004
Stddev	.00090	.00047	.00114	.00045	.00100	.00408	.00074	.00002
%RSD	56.544	63.244	267.98	1982.8	70.510	21.252	210.35	56.774

#1	.00223	-.00109	-.00038	-.00029	-.00213	.01631	-.00087	-.00003
#2	.00096	-.00041	.00123	.00034	-.00071	.02209	.00017	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00526	.00070	.00006	.00042	.01676	.00092	.04865
Stddev	.00003	.00488	.00062	.00010	.00015	.00544	.00001	.01836
%RSD	104.33	92.909	88.061	177.00	35.837	32.427	.68498	37.743

#1	-.00001	.00871	.00114	-.00001	.00032	.02061	.00091	.03567
#2	-.00005	.00180	.00027	.00013	.00053	.01292	.00092	.06164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00004	.02567	.00028	.00009	.00428	.00026	.00587
Stddev	.00028	.00004	.00479	.00012	.00005	.01860	.00019	.00312
%RSD	85.410	104.84	18.643	44.083	52.694	435.15	74.263	53.099

#1	-.00013	.00007	-.02906	-.00036	.00012	.00888	.00012	-.00366
#2	-.00053	.00001	-.02229	-.00019	.00006	-.01743	.00040	-.00807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00238	.00109	.00007	.00089	.00327	.0024	.00002	
Stddev	.00110	.00103	.00008	.00171	.00079	.0002	.00010	
%RSD	46.097	95.175	111.14	192.24	24.222	8.113	438.88	

#1	.00160	.00036	-.00002	.00210	-.00271	-.0025	.00005	
#2	.00316	.00182	-.00013	-.00032	-.00383	-.0022	-.00009	

Sample Name: PB101800BL Acquired: 8/24/2017 16:36:06 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3984.9	73565.	5200.1	38.250	4384.5
Stddev	4.7	437.	16.9	.861	8.6
%RSD	.11773	.59424	.32499	.97607	.19648
#1	3988.2	73256.	5188.2	87.641	4390.6
#2	3981.6	73874.	5212.1	88.859	4378.4

Sample Name: PB101800BS Acquired: 8/24/2017 16:40:17 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72634	1.8505	.92891	1.6300	.70374	2.0360	.20999
Stddev	.00234	.0026	.00387	.0053	.00065	.0322	.00082
%RSD	.32237	.13901	.41613	.32751	.09227	1.5803	.38854
#1	.72800	1.8486	.92617	1.6338	.70328	2.0588	.21057
#2	.72469	1.8523	.93164	1.6262	.70420	2.0133	.20942
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18727	.18903	1.0646	.40764	.19753	.29545	2.9317
Stddev	.00006	.00071	.0023	.00033	.00001	.00092	.0830
%RSD	.03384	.37348	.21656	.08120	.00719	.31200	2.8321
#1	.18723	.18853	1.0629	.40787	.19752	.29480	2.9905
#2	.18732	.18953	1.0662	.40740	.19754	.29610	2.8730
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21279	2.0416	.49519	.06878	3.1068	.30404	.19253
Stddev	.00020	.0316	.00020	.00013	.0076	.00078	.00340
%RSD	.09384	1.5498	.04040	.18265	.24455	.25806	1.7634
#1	.21294	2.0193	.49533	.06887	3.1014	.30459	.19493
#2	.21265	2.0640	.49505	.06870	3.1122	.30349	.19013
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.372	.39074	.29986	F .00019	.80132	.64603	.19773
Stddev	.044	.00104	.00591	.00012	.01254	.00121	.00250
%RSD	.42250	.26567	1.9700	65.639	1.5649	.18704	1.2644
#1	10.403	.39000	.29568	-.00027	.79245	.64517	.19949
#2	10.342	.39147	.30404	-.00010	.81018	.64688	.19596

Sample Name: PB101800BS Acquired: 8/24/2017 16:40:17 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20436	5.146	.19971
Stddev	.00063	.003	.00053
%RSD	.30747	.0571	.26611

#1	.20480	5.143	.20009
#2	.20391	5.148	.19934

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.5	74284.	5152.3	90.410	4481.8
Stddev	5.7	477.	3.5	1.699	3.8
%RSD	.14252	.64249	.06792	1.8789	.08536

#1	3985.5	73946.	5154.8	89.209	4479.1
#2	3993.5	74621.	5149.8	91.611	4484.5

Sample Name: PB101800TB Acquired: 8/24/2017 16:44:08 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101800TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00379	.00056	.00327	.00053	.01615	.00099	.00020
Stddev	.00115	.00008	.00031	.00099	.00051	.01567	.00012	.00001
%RSD	67.016	2.0412	54.902	30.393	97.372	96.989	12.311	5.9594

#1	-.00090	-.00373	-.00078	.00397	.00089	.00508	.00091	-.00019
#2	-.00252	-.00384	-.00035	.00257	.00016	.02723	.00108	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01062	.00076	.00053	.00029	.00236	.00049	.01615
Stddev	.00007	.00214	.00002	.00012	.00000	.01059	.00003	.02801
%RSD	53.970	20.113	2.5511	22.573	.06713	448.92	5.4648	173.45

#1	-.00008	.01213	.00075	-.00044	.00029	.00985	.00047	-.00366
#2	-.00018	.00911	.00078	-.00061	.00029	-.00513	.00051	.03595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00007	F 294.90	.00053	.00037	.08616	.00012	.00882
Stddev	.00043	.00030	2.13	.00051	.00001	.00180	.00014	.00521
%RSD	128.28	422.05	.72168	96.080	4.0107	2.0945	117.80	59.058

#1	.00063	.00028	296.41	.00089	.00036	.08743	.00021	-.00514
#2	.00003	-.00014	293.40	.00017	.00038	.08488	.00002	-.01251

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00634	.00225	.00137	.00249	.00186	.00004	.00000	
Stddev	.00183	.01929	.00114	.00008	.00068	.0014	.00009	
%RSD	28.894	858.86	82.986	3.3417	36.584	315.4	5609.5	

#1	.00504	-.01139	.00057	.00255	-.00138	.00005	.00006	
#2	.00763	.01589	.00218	.00243	-.00235	-.0014	-.00006	

Sample Name: PB101800TB Acquired: 8/24/2017 16:44:08 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101800TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.1	73888.	5100.9	36.170	4295.8
Stddev	16.1	39.	8.7	2.504	.7
%RSD	.41466	.05316	.16958	2.9056	.01685
#1	3881.7	73861.	5094.7	87.941	4296.3
#2	3904.5	73916.	5107.0	84.400	4295.3

Sample Name: I4875-15 Acquired: 8/24/2017 16:48:25 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00405	.08736	.00099	.00198	.12004	.17628	.00004
Stddev	.00190	.00059	.00139	.00153	.00147	.00351	.00060	.00003
%RSD	136.38	14.599	1.5897	154.82	74.074	2.9219	.34163	67.903

#1	-.00005	-.00363	.08834	.00009	-.00094	.12252	.17670	-.00006
#2	-.00273	-.00447	.08637	-.00207	-.00301	.11756	.17585	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	45.069	.00097	.00273	.00563	.01971	.62892	2.1188
Stddev	.00000	.124	.00014	.00024	.00009	.01055	.00103	.0129
%RSD	.58779	.27462	14.613	8.8599	1.5869	53.507	.16352	.60973

#1	.00055	45.157	.00107	.00256	.00569	.02717	.62819	2.1097
#2	.00055	44.982	.00087	.00290	.00556	.01225	.62964	2.1280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00013	302.85	.00056	.15634	.95005	.00025	.00245
Stddev	.00039	.00039	1.19	.00036	.00130	.01998	.00012	.00222
%RSD	13.574	300.60	.39133	64.541	.82952	2.1028	48.639	90.841

#1	.00317	.00015	303.69	.00030	.15542	.93593	-.00016	.00402
#2	.00261	-.00040	302.01	.00081	.15726	.96418	-.00034	.00088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.59607	1.4517	.00080	.00201	.00116	.0069	.18849	
Stddev	.00178	.0290	.00004	.00074	.00030	.0011	.00095	
%RSD	.29883	1.9987	4.6226	36.782	26.198	16.70	.50229	

#1	.59733	1.4722	.00082	.00253	.00095	.0077	.18916	
#2	.59482	1.4312	.00077	.00149	.00138	.0061	.18782	

Sample Name: I4875-15 Acquired: 8/24/2017 16:48:25 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.2	73464.	5144.7	38.328	4287.7
Stddev	2.0	155.	27.0	.940	6.0
%RSD	.05220	.21102	.52515	1.0638	.14003
#1	3882.7	73574.	5125.6	88.992	4283.4
#2	3885.6	73355.	5163.8	87.664	4291.9

Sample Name: I4924-03 Acquired: 8/24/2017 16:52:40 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-11975-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00318	.03822	.00210	.00030	.12914	.13506	.00004
Stddev	.00027	.00109	.00003	.00239	.00045	.00725	.00052	.00002
%RSD	29.018	34.368	.07530	113.84	152.83	5.6142	.38302	42.584

#1	-.00075	-.00241	.03824	.00379	.00062	.13427	.13469	-.00006
#2	-.00113	-.00395	.03820	.00041	-.00002	.12401	.13542	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	15.702	.00148	.00473	.02616	.95631	.46775	2.7051
Stddev	.00005	.060	.00075	.00024	.00035	.00147	.00048	.0084
%RSD	4.8124	.38374	50.638	4.9778	1.3335	.15359	.10158	.31213

#1	.00104	15.659	.00201	.00489	.02592	.95734	.46741	2.7111
#2	.00097	15.745	.00095	.00456	.02641	.95527	.46808	2.6991

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.00005	321.89	.00026	.11196	2.1149	.00040	.00281
Stddev	.00052	.00032	2.29	.00029	.00059	.0159	.00005	.00360
%RSD	17.067	648.11	.71007	113.55	.52787	.74955	11.529	127.91

#1	.00340	-.00017	323.50	.00047	.11154	2.1037	-.00037	.00027
#2	.00267	.00027	320.27	.00005	.11237	2.1261	-.00043	.00535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10102	.72444	.00122	.00281	.00285	.0024	.12839
Stddev	.00111	.00330	.00035	.00112	.00100	.0001	.00010
%RSD	1.0989	.45533	28.412	39.887	34.949	4.108	.08083

#1	.10180	.72210	.00097	.00202	.00356	.0023	.12831
#2	.10023	.72677	.00146	.00360	.00215	.0024	.12846

Sample Name: I4924-03 Acquired: 8/24/2017 16:52:40 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-11975-COM Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.0	75401.	5255.7	91.243	4312.1
Stddev	8.9	76.	5.4	.492	9.7
%RSD	.22876	.10066	.10337	.53893	.22432
#1	3901.6	75348.	5251.9	91.591	4305.3
#2	3914.3	75455.	5259.5	90.895	4318.9

Sample Name: I4924-07 Acquired: 8/24/2017 16:56:55 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-11975-DEB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00419	.02242	.00125	.00078	.19112	.37489	.00006
Stddev	.00056	.00055	.00069	.00069	.00061	.01658	.00052	.00007
%RSD	40.809	13.227	3.0897	54.877	79.022	8.6735	.13970	121.30

#1	-.00178	-.00458	.02291	.00076	.00121	.20284	.37452	-.00001
#2	-.00098	-.00380	.02193	.00173	.00034	.17940	.37526	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	25.304	.00071	.00049	.01479	.04612	.08474	5.1382
Stddev	.00008	.169	.00041	.00004	.00036	.00156	.00006	.0138
%RSD	16.745	.66647	57.023	7.9297	2.4643	3.3720	.06907	.26768

#1	.00045	25.184	.00100	-.00052	.01453	.04722	.08478	5.1284
#2	.00057	25.423	.00042	-.00046	.01505	.04502	.08469	5.1479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00026	256.41	.00023	.15551	.78113	.00015	.06061
Stddev	.00020	.00002	1.73	.00025	.00246	.02647	.00026	.00365
%RSD	8.3242	6.8229	.67293	105.84	1.5825	3.3882	182.02	6.0172

#1	.00224	-.00027	257.63	.00041	.15725	.76242	.00004	.06319
#2	.00252	-.00024	255.19	.00006	.15377	.79985	-.00033	.05803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.34490	1.0265	.00403	.00235	.00352	.0234	.23072	
Stddev	.00479	.0037	.00389	.00213	.00195	.0031	.00102	
%RSD	1.3893	.36233	96.565	90.814	55.485	13.29	.44216	

#1	.34828	1.0291	.00128	.00385	.00214	.0212	.23000	
#2	.34151	1.0239	.00677	.00084	.00490	.0256	.23144	

Sample Name: I4924-07 Acquired: 8/24/2017 16:56:55 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-11975-DEB Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.5	75594.	5255.5	39.692	4381.5
Stddev	22.6	37.	8.3	1.214	27.2
%RSD	.57133	.04920	.15770	1.3535	.62120
#1	3935.5	75568.	5249.7	88.833	4362.3
#2	3967.5	75620.	5261.4	90.550	4400.8

Sample Name: I4934-11 Acquired: 8/24/2017 17:01:09 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB5-SOIL-0-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00387	.00029	.00108	.00036	.10207	.22039	.00015
Stddev	.00030	.00001	.00035	.00017	.00046	.01814	.00187	.00005
%RSD	26.237	.19663	123.44	15.319	127.99	17.771	.84926	34.908

#1	-.00138	-.00387	-.00004	.00120	.00003	.08924	.22171	-.00019
#2	-.00095	-.00386	-.00054	.00096	.00069	.11489	.21907	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.1878	.00112	.00119	.00025	.03862	.07938	3.2453
Stddev	.00003	.0584	.00002	.00016	.00004	.00052	.00012	.0036
%RSD	38.897	.63554	2.0346	13.128	16.461	1.3585	.15565	.11133

#1	-.00006	9.2291	.00110	.00130	.00028	.03825	.07946	3.2427
#2	-.00011	9.1465	.00113	.00108	.00022	.03899	.07929	3.2479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02969	.00009	310.84	.00036	.07962	.72401	.00009	.03449
Stddev	.00021	.00007	.71	.00031	.00064	.03317	.00040	.00285
%RSD	.69836	71.354	.22981	86.044	.80229	4.5809	421.93	8.2574

#1	.02984	.00014	311.35	.00014	.07917	.74746	.00037	.03650
#2	.02955	.00005	310.34	.00059	.08007	.70055	-.00019	.03248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14464	.70717	.00096	.00332	.00074	.0108	.04377
Stddev	.00006	.01030	.00025	.00006	.00121	.0004	.00011
%RSD	.04309	1.4561	26.112	1.9539	163.67	3.532	.24348

#1	.14468	.71445	.00114	.00327	.00159	.0105	.04385
#2	.14459	.69989	.00078	.00336	-.00012	.0111	.04370

Sample Name: I4934-11 Acquired: 8/24/2017 17:01:09 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB5-SOIL-0-7 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.1	75101.	5153.7	38.291	4358.5
Stddev	12.6	385.	30.4	.231	17.5
%RSD	.31861	.51222	.58951	.26211	.40164
#1	3939.2	74829.	5132.3	88.455	4346.1
#2	3957.0	75373.	5175.2	88.127	4370.9

Sample Name: I4934-12 Acquired: 8/24/2017 17:05:23 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB4-SOIL-0-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00292	.00324	.00169	.00038	.09656	.29428	.00001
Stddev	.00047	.00061	.00052	.00158	.00085	.00851	.00005	.00002
%RSD	81.288	20.990	16.026	93.341	222.11	8.8122	.01663	146.78

#1	-.00092	-.00249	.00361	.00058	-.00098	.10257	.29432	.00000
#2	-.00025	-.00335	.00288	.00281	.00022	.09054	.29425	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	18.749	.00289	.02416	.00357	.46063	1.3948	5.9496
Stddev	.00009	.005	.00007	.00011	.00028	.00117	.0025	.0404
%RSD	47.787	.02416	2.4782	.44094	7.9192	.25308	.17825	.67963

#1	.00025	18.746	.00294	.02424	.00337	.45980	1.3966	5.9782
#2	.00013	18.753	.00284	.02409	.00377	.46145	1.3931	5.9210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08395	.00008	310.99	.00058	.09080	.88618	.00027	.02273
Stddev	.00010	.00015	4.31	.00003	.00202	.01816	.00004	.00620
%RSD	.11470	177.41	1.3862	5.0054	2.2241	2.0492	15.050	27.294

#1	.08388	.00019	314.04	.00056	.08937	.89902	-.00029	.02711
#2	.08402	-.00002	307.94	.00060	.09223	.87334	-.00024	.01834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20420	.52441	.00154	.00328	.00138	.0021	.06942
Stddev	.00185	.01798	.00018	.00122	.00219	.0005	.00007
%RSD	.90654	3.4289	11.586	37.322	158.74	22.40	.10246

#1	.20289	.53713	.00166	.00414	-.00017	-.0018	.06937
#2	.20551	.51170	.00141	.00241	.00293	-.0025	.06947

Sample Name: I4934-12 Acquired: 8/24/2017 17:05:23 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB4-SOIL-0-9 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.0	74820.	5160.7	38.658	4313.5
Stddev	2.3	542.	30.0	2.004	6.0
%RSD	.05939	.72465	.58105	2.2604	.14008
#1	3930.6	74437.	5139.5	90.075	4317.8
#2	3927.3	75204.	5181.9	87.241	4309.2

Sample Name: I4934-13 Acquired: 8/24/2017 17:09:36 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB3-SOIL-0-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00498	.00130	.00419	.00131	.06191	.26196	.00012
Stddev	.00204	.00052	.00034	.00011	.00072	.01274	.00019	.00000
%RSD	592.12	10.538	26.227	2.5694	55.130	20.582	.07243	2.4956

#1	-.00178	-.00461	.00154	.00411	-.00080	.07092	.26183	-.00012
#2	.00110	-.00535	.00106	.00427	-.00183	.05290	.26210	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	13.974	.00070	.00005	.00118	.00048	.09775	3.8758
Stddev	.00005	.049	.00000	.00007	.00002	.00293	.00004	.0215
%RSD	48.623	.34724	.00678	144.00	1.8923	610.23	.03591	.55469

#1	.00006	13.939	.00070	.00000	.00120	-.00159	.09773	3.8606
#2	.00013	14.008	.00070	.00009	.00117	.00256	.09778	3.8910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00708	.00007	332.50	.00063	.09079	.60929	.00039	.03630
Stddev	.00006	.00000	1.56	.00043	.00010	.00226	.00016	.00544
%RSD	.89811	3.4741	.46931	67.873	.11097	.37097	42.055	14.998

#1	.00713	-.00006	333.61	.00033	.09086	.60769	-.00027	.03245
#2	.00704	-.00007	331.40	.00093	.09072	.61088	-.00050	.04015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24840	.57018	.00062	.00258	.00270	.0081	.05342
Stddev	.00288	.00018	.00016	.00016	.00031	.0005	.00022
%RSD	1.1614	.03172	26.322	6.0048	11.638	6.517	.40982

#1	.24636	.57031	.00050	.00269	.00292	.0085	.05358
#2	.25044	.57005	.00073	.00247	.00248	.0077	.05327

Sample Name: I4934-13 Acquired: 8/24/2017 17:09:36 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB3-SOIL-0-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.4	74011.	5130.4	37.442	4262.3
Stddev	5.4	104.	20.4	.329	6.0
%RSD	.14037	.14088	.39674	.37648	.14084
#1	3874.5	73938.	5116.0	87.209	4258.1
#2	3882.2	74085.	5144.8	87.675	4266.6

Sample Name: CCV06 Acquired: 8/24/2017 17:13:50 Type: Unk

Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB11580 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	4.8399	4.7754	4.7558	4.8703	4.8503	3.6755	3.7387	2.4195	2.3936
Stddev	.0055	.0226	.0100	.0019	.0046	.0226	.0810	.00017	.0091
%RSD	.11263	.47399	.21077	.03907	.09525	.23338	.83147	.07012	.37844

#1	4.8360	4.7914	4.7628	4.8717	4.8470	9.6915	9.6815	.24207	2.4000
#2	4.8438	4.7594	4.7487	4.8690	4.8535	9.6596	9.7960	.24183	2.3872

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.401	.96246	2.3780	1.1849	4.7768	2.4599	24.451	2.3897	1.1867
Stddev	.049	.00087	.0071	.0016	.0533	.0126	.130	.0050	.0026
%RSD	.20239	.09044	.29822	.13881	1.1159	.51020	.53093	.21076	.21585

#1	24.436	.96307	2.3830	1.1837	4.7391	2.4688	24.359	2.3933	1.1849
#2	24.366	.96184	2.3729	1.1860	4.8145	2.4511	24.543	2.3862	1.1885

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	23.693	2.4125	2.4400	24.562	4.8537	4.9268	4.7482	4.9767	4.7959
Stddev	.013	.0013	.0608	.055	.0017	.0036	.0066	.0143	.0211
%RSD	.05609	.05333	2.4914	.22190	.03582	.07279	.13925	.28674	.44051

#1	23.684	2.4134	2.3970	24.524	4.8550	4.9242	4.7529	4.9667	4.8108
#2	23.702	2.4116	2.4830	24.601	4.8525	4.9293	4.7435	4.9868	4.7809

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8289	4.9055	4.982	4.8337
Stddev	.0291	.0004	.022	.0118
%RSD	.60350	.00807	.4384	.24347

#1	4.8083	4.9052	4.997	4.8421
#2	4.8495	4.9058	4.966	4.8254

Sample Name: CCV06 Acquired: 8/24/2017 17:13:50 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11580 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3931.3	74495.	5215.9	37.349	4224.2
Stddev	8.8	468.	9.9	2.011	21.8
%RSD	.22291	.62885	.19035	2.3025	.51697
#1	3925.1	74164.	5208.9	88.771	4208.7
#2	3937.5	74826.	5222.9	85.927	4239.6

Sample Name: LLCCV02 Acquired: 8/24/2017 17:17:53 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11582 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	.01975	.03730	.01167	.01867	.04574	.12036	.09808	.00600	.00583
Stddev	.00047	.00070	.00041	.00121	.00027	.00916	.00019	.00008	.00002
%RSD	2.3698	1.8846	3.5379	6.4730	.59644	7.6110	.18863	1.3545	.32093

#1	.01942	.03780	.01137	.01781	.04555	.11388	.09821	.00606	.00585
#2	.02008	.03680	.01196	.01952	.04594	.12684	.09795	.00594	.00582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9575	.01056	.02862	.02013	.09254	.02105	1.9940	.03894	.00974
Stddev	.0019	.00056	.00017	.00005	.00044	.00019	.0433	.00022	.00062
%RSD	.09679	5.3375	.57702	.26903	.47131	.90109	2.1734	.55651	6.3532

#1	1.9561	.01016	.02850	.02016	.09285	.02091	1.9634	.03910	.00931
#2	1.9588	.01096	.02873	.02009	.09223	.02118	2.0247	.03879	.01018

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	1.9847	.03941	.04120	1.9972	.20503	.09114	.01953	.34866	.03989
Stddev	.0002	.00010	.00002	.0202	.00141	.00131	.00135	.01124	.00012
%RSD	.00866	.24456	.05181	1.0095	.68592	1.4413	6.9121	3.2246	.29419

#1	1.9846	.03948	.04121	1.9829	.20602	.09021	.02048	.34071	.03997
#2	1.9848	.03934	.04118	2.0114	.20403	.09207	.01858	.35661	.03981

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03977	.01961	.0173	.02134
Stddev	.00008	.00002	.0002	.00004
%RSD	.19784	.10526	1.022	.16860

#1	.03972	.01963	.0174	.02136
#2	.03983	.01960	.0172	.02131

Sample Name: LLCCV02 Acquired: 8/24/2017 17:17:53 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11582 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.5	74207.	5238.5	39.980	4447.4
Stddev	1.6	407.	3.2	.087	.7
%RSD	.04011	.54860	.06164	.09645	.01580
#1	4003.3	74495.	5240.8	89.918	4446.9
#2	4005.6	73919.	5236.2	90.041	4447.9

Sample Name: CCB06 Acquired: 8/24/2017 17:22:00 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11582 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	-.00052	.00059	-.00014	-.00106	.01512	.00090	.00006
Stddev	.00066	.00021	.00020	.00022	.00029	.00395	.00010	.00003
%RSD	75.797	40.740	33.651	149.89	27.646	26.149	11.522	55.672
#1	.00041	-.00067	.00073	.00001	-.00085	.01232	.00098	.00004
#2	.00134	-.00037	.00045	-.00030	-.00127	.01791	.00083	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00620	.00037	-.00025	-.00006	-.00499	.00027	-.00387
Stddev	.00003	.00390	.00012	.00007	.00010	.00021	.00003	.01515
%RSD	26.102	62.850	32.278	27.206	176.49	4.1587	10.206	391.56
#1	-.00013	.00344	.00029	-.00020	.00001	-.00484	.00025	.00684
#2	-.00009	.00895	.00046	-.00030	-.00013	-.00513	.00029	-.01458
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.00002	.02134	.00034	-.00056	-.00143	.00070	.00073
Stddev	.00066	.00031	.00059	.00002	.00003	.01986	.00003	.00884
%RSD	225.63	1554.6	2.7487	5.0097	5.2806	1387.6	3.6007	1209.5
#1	.00018	.00024	.02093	.00035	-.00058	.01261	.00068	.00698
#2	-.00076	-.00020	.02176	.00033	-.00054	-.01547	.00071	-.00552
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00043	-.01630	.00026	.00150	-.00219	-.0026	-.00004	
Stddev	.00107	.00692	.00018	.00004	.00306	.0011	.00004	
%RSD	246.18	42.446	66.392	2.9243	139.47	42.91	92.345	
#1	.00119	-.01140	.00014	.00147	-.00003	-.0018	-.00007	
#2	-.00032	-.02119	.00039	.00154	-.00436	-.0034	-.00002	

Sample Name: CCB06 Acquired: 8/24/2017 17:22:00 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11582 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.9	73525.	5183.0	37.918	4390.5
Stddev	1.1	370.	22.6	2.957	7.5
%RSD	.02795	.50309	.43509	3.3633	.17048
#1	4000.1	73263.	5167.1	85.827	4385.2
#2	4001.6	73786.	5199.0	90.009	4395.8

Sample Name: I4934-14 Acquired: 8/24/2017 17:26:10 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB2-SOIL-0-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00224	.00067	.00126	.00104	.14852	.23281	.00014
Stddev	.00072	.00134	.00149	.00029	.00135	.00433	.00013	.00007
%RSD	58.871	59.874	223.51	23.003	129.48	2.9182	.05518	51.478

#1	-.00174	-.00319	.00172	.00146	-.00199	.14545	.23290	-.00019
#2	-.00072	-.00129	-.00039	.00105	-.00009	.15158	.23272	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	11.788	.00116	.00056	.00155	.07807	.00714	3.3508
Stddev	.00001	.035	.00028	.00012	.00050	.00064	.00001	.0126
%RSD	6.7091	.30005	24.138	22.197	32.465	.82515	.14515	.37439

#1	.00008	11.763	.00136	-.00065	.00119	.07761	.00715	3.3419
#2	.00007	11.813	.00096	-.00047	.00190	.07852	.00713	3.3597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01035	.00018	353.48	.00032	.09842	.61918	.00028	.04004
Stddev	.00017	.00015	1.97	.00019	.00059	.01394	.00008	.00414
%RSD	1.6829	79.768	.55594	60.036	.59809	2.2517	27.985	10.343

#1	.01023	.00008	354.87	.00019	.09801	.62904	.00034	.03711
#2	.01048	.00029	352.09	.00046	.09884	.60932	.00023	.04297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13381	.66941	.00109	.00379	.00040	.0193	.05003
Stddev	.00084	.00268	.00003	.00054	.00202	.0001	.00000
%RSD	.62873	.39966	2.6127	14.202	507.74	.2902	.00389

#1	.13322	.66751	.00111	.00417	-.00103	.0192	.05004
#2	.13441	.67130	.00107	.00341	.00183	.0193	.05003

Sample Name: I4934-14 Acquired: 8/24/2017 17:26:10 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB2-SOIL-0-6 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.7	73957.	5125.0	36.777	4264.5
Stddev	5.3	156.	23.3	.340	2.6
%RSD	.13608	.21134	.45416	.39155	.06004
#1	3880.9	73846.	5108.5	87.017	4262.6
#2	3888.4	74067.	5141.4	86.536	4266.3

Sample Name: I4934-15 Acquired: 8/24/2017 17:30:23 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB1-SOIL-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00357	.01343	.00308	.00198	.05154	.21061	.00005
Stddev	.00115	.00107	.00014	.00165	.00046	.00367	.00098	.00002
%RSD	129.99	29.854	1.0442	53.412	23.190	7.1216	.46312	48.085

#1	.00007	-.00282	.01333	.00424	-.00166	.04894	.20992	-.00003
#2	.00169	-.00432	.01352	.00192	-.00231	.05413	.21130	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	21.890	.00136	.01699	.00154	4.8434	.94222	3.3547
Stddev	.00000	.039	.00034	.00007	.00011	.1080	.00044	.0038
%RSD	1.3195	.17762	24.961	.41640	7.0391	2.2305	.04637	.11201

#1	.00016	21.863	.00112	.01704	.00161	4.9198	.94253	3.3573
#2	.00016	21.917	.00160	.01694	.00146	4.7670	.94191	3.3520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09507	.00005	301.61	.00021	.09242	1.0713	.00024	.01994
Stddev	.00021	.00062	1.07	.00009	.00237	.0178	.00012	.00286
%RSD	.22224	1182.4	.35626	44.939	2.5674	1.6644	51.443	14.333

#1	.09522	.00039	302.37	.00014	.09409	1.0587	-.00015	.01792
#2	.09492	-.00049	300.85	.00028	.09074	1.0839	-.00033	.02197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19103	.79207	.00097	.00232	.00428	.0017	.08755
Stddev	.00212	.01481	.00022	.00179	.00060	.0013	.00046
%RSD	1.1100	1.8693	22.928	77.526	13.912	72.90	.52133

#1	.19253	.80254	.00082	.00358	.00386	-.0008	.08722
#2	.18953	.78160	.00113	.00105	.00470	-.0026	.08787

Sample Name: I4934-15 Acquired: 8/24/2017 17:30:23 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB1-SOIL-0-2 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.2	74989.	5209.8	38.541	4303.6
Stddev	1.4	94.	14.9	2.597	8.0
%RSD	.03717	.12600	.28537	2.9331	.18584
#1	3899.2	74922.	5199.3	86.705	4298.0
#2	3901.3	75056.	5220.3	90.377	4309.3

Sample Name: I4943-03 Acquired: 8/24/2017 17:34:38 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-082317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00329	.00342	.00021	.00198	.16542	.09421	.00005
Stddev	.00096	.00033	.00020	.00063	.00011	.01136	.00059	.00000
%RSD	135.22	9.9144	5.7351	296.19	5.7446	6.8685	.62481	5.2981

#1	-.00003	-.00352	.00328	.00066	-.00206	.17345	.09462	-.00004
#2	-.00139	-.00306	.00356	-.00023	-.00190	.15738	.09379	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	46.259	.00109	.00311	.00448	.16157	.63438	2.3969
Stddev	.00007	.050	.00003	.00007	.00003	.00017	.00059	.0255
%RSD	35.411	.10728	3.1217	2.2637	.69789	.10654	.09357	1.0649

#1	-.00014	46.224	.00111	.00306	.00451	.16169	.63396	2.3788
#2	-.00024	46.295	.00106	.00316	.00446	.16144	.63480	2.4149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00008	283.35	.00076	.02328	.78116	.00017	.00079
Stddev	.00025	.00052	.29	.00012	.00046	.01998	.00017	.00305
%RSD	9.0730	678.18	.10380	16.498	1.9706	2.5576	100.48	384.50

#1	.00261	.00045	283.14	.00067	.02360	.76703	-.00005	-.00136
#2	.00297	-.00029	283.55	.00084	.02295	.79529	-.00029	.00295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94293	.48582	.00114	.00354	.00232	.0034	.16687
Stddev	.00295	.00279	.00050	.00024	.00517	.0001	.00013
%RSD	.31288	.57505	44.283	6.8912	222.69	3.927	.07905

#1	.94502	.48385	.00149	.00337	-.00133	.0033	.16696
#2	.94085	.48780	.00078	.00371	.00597	.0035	.16678

Sample Name: I4943-03 Acquired: 8/24/2017 17:34:38 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-082317 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.0	74233.	5137.7	36.326	4258.7
Stddev	19.8	26.	9.4	1.895	24.2
%RSD	.51075	.03440	.18233	2.1949	.56940
#1	3856.0	74215.	5131.1	84.987	4241.5
#2	3883.9	74251.	5144.3	87.666	4275.8

Sample Name: I4944-02 Acquired: 8/24/2017 17:38:53 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 4-1-DRUMS-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00433	.00125	.00402	.00074	.16595	.04526	.00018
Stddev	.00168	.00186	.00026	.00144	.00114	.00109	.00043	.00002
%RSD	76.805	42.917	20.634	35.689	154.89	.65923	.95513	13.939

#1	-.00338	-.00564	.00107	.00301	-.00155	.16518	.04557	-.00016
#2	-.00100	-.00301	.00143	.00504	.00007	.16672	.04496	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	4.4395	.00114	.00088	.00899	.39586	.05695	.46980
Stddev	.00004	.0016	.00025	.00002	.00010	.00921	.00008	.00951
%RSD	21.770	.03614	22.128	2.7904	1.1067	2.3262	.13373	2.0247

#1	-.00020	4.4407	.00096	.00086	.00892	.38935	.05689	.46308
#2	-.00014	4.4384	.00131	.00089	.00906	.40238	.05700	.47653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00003	315.38	.00052	.01909	.33446	.00024	.00372
Stddev	.00026	.00031	.10	.00008	.00014	.00060	.00021	.01141
%RSD	19.087	1070.9	.03233	15.556	.71592	.18047	88.035	306.89

#1	.00156	.00025	315.46	.00057	.01900	.33403	-.00009	-.01179
#2	.00119	-.00019	315.31	.00046	.01919	.33488	-.00039	.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05649	.46430	.00052	.00249	.00170	.0035	.01717
Stddev	.00181	.01343	.00053	.00316	.00118	.0003	.00003
%RSD	3.2049	2.8932	101.79	127.13	69.340	8.841	.14970

#1	.05777	.47380	.00090	.00472	.00254	.0037	.01715
#2	.05521	.45480	.00015	.00025	.00087	.0033	.01719

Sample Name: I4944-02 Acquired: 8/24/2017 17:38:53 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 4-1-DRUMS-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	3898.9	74446.	5145.9	39.136	4305.2
Stddev	2.2	145.	14.9	.514	.9
%RSD	.05762	.19418	.28879	.57694	.02009
#1	3900.5	74343.	5135.4	89.500	4304.6
#2	3897.3	74548.	5156.4	88.773	4305.8

Sample Name: I4945-10 Acquired: 8/24/2017 17:43:10 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1-4-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	.00247	.00355	.00277	.00312	.00183	.07090	.13650	.00015
Stddev	.00013	.00075	.00054	.00111	.00035	.00328	.00026	.00003
%RSD	5.4119	21.052	19.351	35.673	19.039	4.6323	.18956	20.768

#1	-.00257	-.00302	.00239	-.00234	-.00158	.07323	.13668	-.00013
#2	-.00238	-.00407	.00315	-.00391	-.00207	.06858	.13631	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	39.643	.00377	.00356	.00335	.03810	.81739	3.3476
Stddev	.00002	.072	.00013	.00007	.00075	.00832	.00295	.0054
%RSD	20.117	.18138	3.4295	1.8393	22.293	21.832	.36103	.16179

#1	-.00008	39.694	.00387	.00360	.00387	.03222	.81948	3.3438
#2	-.00010	39.592	.00368	.00351	.00282	.04399	.81530	3.3514

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00018	297.68	.00038	.02287	.56180	.00033	.00033
Stddev	.00029	.00006	.82	.00030	.00014	.04412	.00018	.00843
%RSD	4.6843	30.294	.27564	79.508	.60094	7.8532	53.147	2554.1

#1	.00608	.00014	298.26	.00059	.02277	.59300	-.00021	-.00563
#2	.00650	.00022	297.10	.00017	.02296	.53061	-.00046	.00629

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07755	.48553	.00089	.00197	.00363	.0008	.07534
Stddev	.00007	.01704	.00055	.00020	.00218	.0014	.00042
%RSD	.08482	3.5097	61.925	10.255	60.019	176.7	.55654

#1	.07760	.47348	.00050	.00211	.00209	.0002	.07563
#2	.07751	.49758	.00129	.00183	.00517	-.0018	.07504

Sample Name: I4945-10 Acquired: 8/24/2017 17:43:10 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1-4-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	3854.2	73793.	5121.0	39.321	4229.0
Stddev	16.6	122.	27.4	.447	7.0
%RSD	.42958	.16555	.53566	.49987	.16582
#1	3842.5	73706.	5101.6	89.637	4224.0
#2	3865.9	73879.	5140.4	89.006	4233.9

Sample Name: I4946-03 Acquired: 8/24/2017 17:47:26 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VNJ-211 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	.00372	.00304	.00299	.00014	.09182	.07830	.00012
Stddev	.00039	.00210	.00037	.00000	.00078	.00053	.00066	.00006
%RSD	73.839	56.437	12.245	.12553	554.53	.57323	.84418	52.739
#1	-.00081	-.00223	.00331	.00299	.00041	.09219	.07877	-.00008
#2	-.00025	-.00520	.00278	.00298	-.00069	.09144	.07784	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	4.6730	.00092	.00040	.00419	.03244	.30518	.41208
Stddev	.00001	.0163	.00031	.00011	.00031	.01069	.00071	.00625
%RSD	9.8784	.34838	33.903	26.914	7.4554	32.942	.23419	1.5173
#1	-.00011	4.6615	.00070	.00047	.00441	.04000	.30467	.40765
#2	-.00013	4.6845	.00114	.00032	.00397	.02489	.30568	.41650
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00002	266.99	.00012	.00931	.38589	.00029	.00915
Stddev	.00039	.00013	.88	.00021	.00011	.02832	.00030	.00387
%RSD	34.058	800.10	.32796	178.72	1.1637	7.3381	104.51	42.288
#1	.00143	.00007	266.37	.00026	.00923	.40591	-.00008	-.01188
#2	.00087	-.00011	267.61	-.00003	.00939	.36587	-.00050	-.00641
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.45068	.19412	.00111	.00261	.00163	.0009	.02627	
Stddev	.00018	.00711	.00038	.00022	.00007	.0001	.00024	
%RSD	.04105	3.6652	33.936	8.2555	4.4955	10.59	.92233	
#1	.45082	.19915	.00084	.00277	.00158	.0008	.02644	
#2	.45055	.18909	.00137	.00246	.00168	.0010	.02610	

Sample Name: I4946-03 Acquired: 8/24/2017 17:47:26 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VNJ-211 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.0	74753.	5153.6	90.055	4317.1
Stddev	3.9	97.	13.8	.984	5.0
%RSD	.09983	.13008	.26721	1.0921	.11479
#1	3891.2	74822.	5163.3	90.750	4320.6
#2	3896.7	74685.	5143.9	89.359	4313.6

Sample Name: I4947-05 Acquired: 8/24/2017 17:51:41 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00256	.00389	.00153	.00135	.17590	.23902	.00020
Stddev	.00075	.00101	.00062	.00033	.00110	.00253	.00245	.00002
%RSD	106.91	39.567	15.852	21.404	81.826	1.4371	1.0253	12.121

#1	-.00123	-.00327	.00432	-.00177	-.00213	.17412	.24075	-.00021
#2	-.00017	-.00184	.00345	-.00130	-.00057	.17769	.23728	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	52.543	.00173	.00037	.00244	2.0354	1.0326	1.9845
Stddev	.00002	.209	.00007	.00008	.00001	.0124	.0023	.0040
%RSD	11.679	.39833	4.2551	22.010	.26109	.60927	.21972	.20195

#1	-.00021	52.691	.00178	.00031	.00243	2.0442	1.0343	1.9873
#2	-.00018	52.395	.00168	.00043	.00244	2.0266	1.0310	1.9816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.00032	282.96	.00061	.01960	2.1669	.00036	.01073
Stddev	.00034	.00011	.57	.00005	.00037	.0183	.00034	.01185
%RSD	9.8664	35.183	.20014	7.6044	1.8814	.84384	93.519	110.47

#1	.00374	.00041	282.56	.00064	.01986	2.1798	.00012	.00235
#2	.00325	.00024	283.36	.00058	.01934	2.1540	.00060	.01911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44671	.31343	.00107	.00077	.00559	.0010	.15478
Stddev	.00004	.01022	.00038	.00142	.00075	.0014	.00088
%RSD	.00828	3.2604	35.313	185.16	13.425	145.9	.56807

#1	.44674	.32066	.00133	-.00177	.00506	.0000	.15540
#2	.44668	.30620	.00080	.00024	.00613	-.0019	.15416

Sample Name: I4947-05 Acquired: 8/24/2017 17:51:41 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.0	73278.	5088.0	36.404	4255.4
Stddev	7.2	536.	9.7	1.673	11.6
%RSD	.18581	.73175	.19017	1.9360	.27219
#1	3857.9	72898.	5081.2	85.222	4247.2
#2	3868.1	73657.	5094.9	87.587	4263.6

Sample Name: I4947-10 Acquired: 8/24/2017 17:55:56 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00209	.00692	.00199	.00233	.15006	.26439	.00011
Stddev	.00038	.00024	.00035	.00032	.00212	.01640	.00028	.00004
%RSD	39.886	11.260	5.0720	15.922	91.117	10.928	.10652	37.682

#1	-.00121	-.00192	.00716	-.00221	-.00383	.16165	.26419	-.00015
#2	-.00068	-.00226	.00667	-.00176	-.00083	.13846	.26459	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	59.757	.00101	.00054	.00470	2.2051	1.1661	2.2425
Stddev	.00007	.187	.00059	.00007	.00009	.0018	.0001	.0182
%RSD	40.025	.31337	58.391	12.504	1.8952	.07953	.00711	.81037

#1	-.00012	59.624	.00059	.00050	.00463	2.2064	1.1661	2.2297
#2	-.00021	59.889	.00142	.00059	.00476	2.2039	1.1662	2.2554

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00036	300.64	.00017	.02207	2.3727	.00012	.01604
Stddev	.00016	.00011	.43	.00036	.00026	.0116	.00018	.00352
%RSD	4.2229	31.318	.14169	216.43	1.1608	.48737	151.98	21.960

#1	.00378	.00044	300.94	.00043	.02225	2.3809	-.00001	.01355
#2	.00401	.00028	300.34	-.00009	.02188	2.3646	.00025	.01853

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49902	.35581	.00026	.00087	.00354	.0029	.17497
Stddev	.00116	.00632	.00007	.00059	.00136	.0014	.00032
%RSD	.23268	1.7772	28.640	67.528	38.486	49.57	.18304

#1	.49820	.36028	.00021	-.00128	.00258	-.0019	.17474
#2	.49984	.35134	.00031	-.00045	.00451	-.0039	.17519

Sample Name: I4947-10 Acquired: 8/24/2017 17:55:56 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.1	74512.	5183.4	38.028	4253.4
Stddev	5.1	172.	21.6	1.159	9.8
%RSD	.13229	.23064	.41729	1.3165	.22986
#1	3871.4	74390.	5198.7	87.208	4246.5
#2	3878.7	74633.	5168.1	88.847	4260.3

Sample Name: I4947-10DUP Acquired: 8/24/2017 18:00:10 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ELIZABETH-RO 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	.00296	.00573	.00393	.00277	.14782	.26272	.00011
Stddev	.00179	.00006	.00093	.00021	.00093	.00441	.00081	.00001
%RSD	158.61	1.9248	16.262	5.3948	33.640	2.9829	.30707	13.207

#1	.00014	-.00292	.00507	-.00378	-.00211	.14471	.26329	-.00012
#2	-.00240	-.00300	.00639	-.00408	-.00343	.15094	.26215	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	59.644	.00130	.00050	.00500	2.1858	1.1686	2.2476
Stddev	.00005	.129	.00005	.00013	.00015	.0150	.0004	.0024
%RSD	28.289	.21632	3.5601	25.756	2.9834	.68541	.03561	.10486

#1	-.00013	59.735	.00133	.00059	.00510	2.1752	1.1683	2.2459
#2	-.00019	59.552	.00127	.00041	.00489	2.1964	1.1689	2.2492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00016	297.30	.00005	.02190	2.3414	.00048	.01709
Stddev	.00008	.00017	3.39	.00004	.00035	.0076	.00015	.00042
%RSD	2.3083	108.93	1.1415	70.620	1.5960	.32678	30.549	2.4827

#1	.00358	.00004	299.70	-.00008	.02165	2.3360	.00059	.01679
#2	.00346	.00028	294.90	-.00003	.02215	2.3468	.00038	.01739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50536	.34772	.00004	.00003	.00564	.0021	.17452
Stddev	.00121	.02609	.00047	.00062	.00099	.0006	.00102
%RSD	.23867	7.5021	1056.7	1799.4	17.596	27.11	.58580

#1	.50621	.36616	-.00038	-.00047	.00634	-.0025	.17525
#2	.50451	.32927	.00029	.00040	.00494	-.0017	.17380

Sample Name: I4947-10DUP Acquired: 8/24/2017 18:00:10 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3839.3	74328.	5188.7	38.888	4233.2
Stddev	10.9	381.	13.6	1.365	8.2
%RSD	.28380	.51262	.26280	1.5358	.19377
#1	3831.6	74059.	5198.3	89.853	4227.4
#2	3847.0	74598.	5179.0	87.923	4239.0

Sample Name: I4947-10LX5 Acquired: 8/24/2017 18:04:25 Type: Unk
Method: P4-ICP2(v1686) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00062	.00167	.00098	.00256	.04816	.05402	.00001
Stddev	.00156	.00047	.00038	.00042	.00067	.00899	.00060	.00001
%RSD	4079.2	75.758	22.657	43.006	26.312	18.664	1.1103	89.580

#1	-.00114	.00095	.00140	.00068	-.00209	.04180	.05359	.00002
#2	.00106	.00029	.00193	.00128	-.00304	.05451	.05444	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	12.201	.00036	.00003	.00081	.41873	.24192	.48222
Stddev	.00009	.048	.00015	.00010	.00002	.00794	.00067	.05146
%RSD	72.876	.39510	40.206	356.98	1.9289	1.8973	.27526	10.671

#1	-.00018	12.167	.00026	-.00010	.00082	.42434	.24145	.44583
#2	-.00006	12.235	.00046	.00004	.00080	.41311	.24239	.51860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00029	33.594	.00032	.00412	.50122	.00001	.00198
Stddev	.00017	.00008	.193	.00023	.00003	.00205	.00028	.00310
%RSD	21.478	27.326	.30419	72.209	.73049	.40998	3433.1	156.70

#1	.00069	.00035	63.458	.00049	.00414	.50267	.00019	-.00417
#2	.00093	.00024	63.731	.00016	.00410	.49976	-.00021	.00021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10127	.07052	.00105	.00143	.00071	.0016	.03541	
Stddev	.00148	.00422	.00016	.00057	.00213	.0010	.00034	
%RSD	1.4663	5.9818	15.042	40.036	298.74	63.34	.94742	

#1	.10022	.06753	-.00116	.00184	.00079	-.0009	.03518	
#2	.10232	.07350	-.00093	.00103	-.00222	-.0023	.03565	

Sample Name: I4947-10LX5 Acquired: 8/24/2017 18:04:25 Type: Unk
 Method: P4-ICP2(v1686) 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	3978.0	74501.	5187.2	30.554	4487.9
Stddev	15.7	163.	2.3	1.350	7.1
%RSD	.39590	.21920	.04451	1.4912	.15920
#1	3966.9	74617.	5185.6	89.599	4482.9
#2	3989.1	74386.	5188.8	91.509	4493.0

Sample Name: CCV07 Acquired: 8/24/2017 18:08:35 Type: Unk
Method: P4-ICP2(v1686) 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	4.8293	4.7920	4.7638	4.8615	4.8575	3.8069	3.7589	2.4412	2.3989
Stddev	.0133	.0056	.0032	.0053	.0124	.0336	.0045	.00086	.0000
%RSD	.27628	.11728	.06709	.10909	.25619	.34276	.04573	.35179	.00151

#1	4.8199	4.7960	4.7661	4.8577	4.8487	9.7832	9.7558	.24473	2.3989
#2	4.8388	4.7880	4.7616	4.8652	4.8663	9.8307	9.7621	.24352	2.3989

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.423	.96704	2.3874	1.1877	4.7167	2.4711	24.536	2.3989	1.1935
Stddev	.040	.00048	.0013	.0023	.0324	.0033	.153	.0013	.0041
%RSD	.16356	.04933	.05524	.19381	.68723	.13355	.62216	.05447	.34621

#1	24.395	.96738	2.3865	1.1861	4.7397	2.4734	24.428	2.3980	1.1964
#2	24.451	.96670	2.3884	1.1894	4.6938	2.4687	24.644	2.3998	1.1906

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	23.872	2.4263	2.4264	24.656	4.8654	4.9168	4.7558	4.9484	4.8001
Stddev	.004	.0051	.0197	.032	.0033	.0282	.0130	.0268	.0016
%RSD	.01739	.21125	.81113	.12887	.06739	.57344	.27381	.54199	.03301

#1	23.870	2.4299	2.4403	24.633	4.8630	4.8969	4.7651	4.9295	4.8012
#2	23.875	2.4226	2.4125	24.678	4.8677	4.9367	4.7466	4.9674	4.7990

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8550	4.9239	4.990	4.9072
Stddev	.0044	.0191	.002	.0336
%RSD	.09112	.38809	.0412	.68510

#1	4.8519	4.9104	4.992	4.9310
#2	4.8582	4.9375	4.989	4.8835

Sample Name: CCV07 Acquired: 8/24/2017 18:08:35 Type: Unk
Method: P4-ICP2(v1686) 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	3924.6	73947.	5208.2	37.775	4212.6
Stddev	1.7	155.	2.7	.839	5.2
%RSD	.04220	.21012	.05157	.95552	.12234
#1	3925.8	73837.	5206.3	87.182	4209.0
#2	3923.4	74057.	5210.1	88.368	4216.3

Sample Name: CCB07 Acquired: 8/24/2017 18:12:37 Type: Unk
Method: P4-ICP2(v1686) 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	.00067	.00128	.00004	.00124	.00063	.02260	.00002	.00004
Stddev	.00078	.00071	.00048	.00011	.00144	.01267	.00011	.00001
%RSD	117.26	55.824	1118.3	8.6462	228.95	56.062	495.26	36.970

#1	.00011	-.00077	.00030	.00131	.00039	.03157	-.00010	.00005
#2	.00122	-.00178	-.00038	.00116	-.00165	.01364	.00006	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00208	.00077	.00002	.00028	.00946	.00010	.00509
Stddev	.00002	.00102	.00047	.00024	.00019	.00979	.00006	.00305
%RSD	60.919	49.230	60.278	1048.2	68.004	103.43	55.946	59.941

#1	-.00002	.00136	.00110	.00015	.00041	-.01638	.00006	.00293
#2	-.00006	.00280	.00044	-.00019	.00015	-.00254	.00015	.00725

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00054	.04526	.00045	.00052	.02212	.00362	.00099
Stddev	.00021	.00018	.01682	.00011	.00003	.01909	.00087	.00143
%RSD	422.30	33.393	37.155	24.813	5.2601	86.318	23.958	143.89

#1	.00010	.00067	.03337	.00053	-.00054	.03562	.00424	-.00200
#2	-.00020	.00041	.05715	.00037	-.00050	.00862	.00301	.00002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.01989	.00155	.00187	.00375	.0025	.00006
Stddev	.00027	.02047	.00099	.00261	.00051	.0013	.00008
%RSD	32.056	102.91	63.712	139.08	13.599	54.05	134.23

#1	.00104	.00542	.00225	.00372	-.00411	-.0034	.00000
#2	.00066	.03436	.00085	.00003	-.00339	-.0015	-.00011

Sample Name: CCB07 Acquired: 8/24/2017 18:12:37 Type: Unk
Method: P4-ICP2(v1686) 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	4010.1	74816.	5275.8	39.575	4420.4
Stddev	14.1	126.	8.2	.987	17.9
%RSD	.35245	.16865	.15536	1.1016	.40439
#1	4000.1	74905.	5270.0	90.273	4407.7
#2	4020.1	74727.	5281.6	88.877	4433.0

Sample Name: I4947-10MS Acquired: 8/24/2017 18:16:46 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ELIZABETH-RO 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	.77029	1.8298	.92407	1.7372	.72325	2.1212	.45428	.19260	.18789
Stddev	.00170	.0100	.00266	.0022	.00106	.0023	.00010	.00010	.00017
%RSD	.22041	.54614	.28763	.12664	.14619	.10924	.02097	.05440	.09234

#1	.76909	1.8369	.92595	1.7388	.72251	2.1195	.45421	.19267	.18801
#2	.77149	1.8228	.92219	1.7357	.72400	2.1228	.45435	.19253	.18777

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.116	.40016	.19433	.29319	4.7883	1.2959	4.0974	.48546	.07220
Stddev	.047	.00081	.00031	.00006	.0568	.0016	.0932	.00134	.00004
%RSD	.08171	.20193	.15971	.02215	1.1865	.12497	2.2745	.27704	.05350

#1	57.149	.39959	.19455	.29315	4.8285	1.2948	4.0315	.48642	.07223
#2	57.083	.40073	.19411	.29324	4.7481	1.2971	4.1633	.48451	.07217

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.04	.30409	.20640	12.573	.40011	.30653	.45387	1.1631	.64988
Stddev	1.05	.00050	.00241	.015	.00075	.00062	.00068	.0085	.00042
%RSD	.36150	.16400	1.1664	.11540	.18767	.20240	.14998	.72839	.06431

#1	290.79	.30374	.20810	12.583	.40064	.30609	.45435	1.1571	.65018
#2	289.30	.30444	.20470	12.562	.39958	.30697	.45339	1.1691	.64959

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19473	.20808	5.685	.36101
Stddev	.00248	.00110	.021	.00081
%RSD	1.2750	.52931	.3652	.22349

#1	.19649	.20730	5.699	.36159
#2	.19298	.20886	5.670	.36044

Sample Name: I4947-10MS Acquired: 8/24/2017 18:16:46 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.3	73689.	5089.5	91.265	4244.5
Stddev	8.2	171.	13.8	1.188	16.3
%RSD	.21326	.23240	.27047	1.3022	.38505
#1	3821.5	73811.	5079.8	90.424	4232.9
#2	3833.0	73568.	5099.3	92.105	4256.0

Sample Name: I4947-10MSD Acquired: 8/24/2017 18:20:48 Type: Unk
Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ELIZABETH-RO 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	.76944	1.8227	.92051	1.7402	.72526	2.1152	.45468	.19183	.18707
Stddev	.00372	.0005	.00020	.0005	.00165	.0046	.00094	.00022	.00001
%RSD	.48343	.02708	.02177	.02832	.22765	.22000	.20726	.11654	.00433

#1	.76681	1.8223	.92065	1.7398	.72410	2.1185	.45402	.19167	.18707
#2	.77207	1.8230	.92037	1.7405	.72643	2.1119	.45535	.19199	.18706

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.796	.39846	.19362	.29265	4.8496	1.2947	4.0945	.48370	.07198
Stddev	.403	.00062	.00037	.00128	.0753	.0005	.0148	.00056	.00068
%RSD	.71011	.15639	.19033	.43804	1.5534	.04084	.36151	.11647	.93951

#1	56.511	.39890	.19336	.29356	4.9028	1.2951	4.1049	.48410	.07150
#2	57.082	.39802	.19388	.29174	4.7963	1.2944	4.0840	.48331	.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	283.49	.30209	.21086	12.544	.39816	.31000	.45294	1.1369	.64665
Stddev	.52	.00047	.00384	.085	.00003	.00259	.00096	.0042	.00221
%RSD	.18282	.15663	1.8224	.67482	.00795	.83483	.21147	.36720	.34117

#1	283.86	.30176	.21358	12.484	.39814	.30817	.45362	1.1339	.64509
#2	283.13	.30243	.20814	12.604	.39818	.31183	.45226	1.1398	.64821

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19401	.20828	5.682	.35981
Stddev	.00156	.00114	.005	.00107
%RSD	.80167	.54672	.0963	.29870

#1	.19291	.20748	5.686	.35905
#2	.19511	.20909	5.678	.36057

Sample Name: I4947-10MSD Acquired: 8/24/2017 18:20:48 Type: Unk
 Method: P4-ICP2(v1686) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ELIZABETH-RO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.3	74147.	5100.3	39.760	4274.7
Stddev	11.7	14.	5.9	1.759	11.1
%RSD	.30373	.01879	.11563	1.9596	.25878
#1	3838.0	74157.	5104.4	88.517	4266.8
#2	3854.6	74137.	5096.1	91.004	4282.5

Sample Name: I4947-10A Acquired: 8/24/2017 18:24:48 Type: Unk
Method: P4-ICP2(v1686) 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	.83226	1.9738	.99756	1.9130	.79402	2.2395	.48267	.20750	.20076
Stddev	.00670	.0013	.00479	.0057	.00304	.0048	.00289	.00046	.00027
%RSD	.80458	.06760	.47972	.30011	.38236	.21362	.59938	.22147	.13340

#1	.82752	1.9729	.99418	1.9090	.79187	2.2361	.48063	.20783	.20095
#2	.83699	1.9747	1.0009	1.9171	.79617	2.2429	.48472	.20718	.20057

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.570	.42779	.20813	.31364	5.3107	1.3675	4.3698	.51857	.07798
Stddev	.160	.00076	.00118	.00087	.1795	.0020	.0393	.00032	.00004
%RSD	.26420	.17736	.56861	.27715	3.3797	.14948	.89989	.06189	.05177

#1	60.457	.42725	.20730	.31303	5.4376	1.3660	4.3420	.51834	.07795
#2	60.683	.42833	.20897	.31426	5.1838	1.3689	4.3976	.51880	.07801

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	301.60	.32334	.23235	13.275	.44067	.32617	.49664	1.2655	.72511
Stddev	.46	.00097	.00857	.079	.00111	.00761	.00169	.0215	.00029
%RSD	.15362	.30145	3.6876	.59206	.25093	2.3335	.34024	1.6952	.04016

#1	301.93	.32403	.23841	13.219	.43989	.32079	.49784	1.2503	.72491
#2	301.27	.32265	.22629	13.330	.44146	.33155	.49545	1.2807	.72532

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21841	.21893	6.197	.38562
Stddev	.00128	.00069	.006	.00107
%RSD	.58598	.31346	.0924	.27693

#1	.21931	.21844	6.193	.38487
#2	.21750	.21941	6.201	.38638

Sample Name: I4947-10A Acquired: 8/24/2017 18:24:48 Type: Unk
 Method: P4-ICP2(v1686) 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	3839.2	74552.	5176.5	38.240	4246.4
Stddev	9.0	90.	16.0	3.377	2.4
%RSD	.23393	.12034	.30966	3.8269	.05638
#1	3845.5	74615.	5165.1	85.853	4248.1
#2	3832.8	74488.	5187.8	90.628	4244.8

Sample Name: CCV08 Acquired: 8/24/2017 18:28:49 Type: Unk
Method: P4-ICP2(v1686) 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	4.7500	4.7103	4.7015	4.7829	4.7713	3.4762	3.6364	2.4042	2.3540
Stddev	.0128	.0000	.0062	.0103	.0119	.0661	.0817	.00078	.0037
%RSD	.26982	.00070	.13121	.21496	.25010	.69792	.84749	.32621	.15748

#1	4.7590	4.7103	4.7058	4.7902	4.7797	9.4295	9.6941	.23987	2.3566
#2	4.7409	4.7104	4.6971	4.7756	4.7628	9.5230	9.5786	.24098	2.3514

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.208	.95614	2.3463	1.1689	4.6660	2.4347	24.233	2.3524	1.1847
Stddev	.148	.00490	.0003	.0008	.0220	.0095	.185	.0044	.0028
%RSD	.60983	.51260	.01137	.07017	.47100	.39175	.76378	.18535	.23425

#1	24.313	.95268	2.3461	1.1695	4.6816	2.4279	24.364	2.3554	1.1827
#2	24.104	.95961	2.3465	1.1684	4.6505	2.4414	24.103	2.3493	1.1867

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	23.336	2.3888	2.4029	24.090	4.7769	4.8321	4.6513	4.8891	4.7071
Stddev	.097	.0057	.0063	.012	.0030	.0089	.0107	.0076	.0047
%RSD	.41574	.23781	.26369	.04847	.06280	.18521	.22955	.15473	.10043

#1	23.404	2.3848	2.4074	24.098	4.7790	4.8384	4.6589	4.8944	4.7104
#2	23.267	2.3929	2.3985	24.082	4.7747	4.8257	4.6438	4.8837	4.7037

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7853	4.8333	4.902	4.8338
Stddev	.0006	.0014	.010	.0256
%RSD	.01349	.02924	.1971	.52880

#1	4.7858	4.8343	4.909	4.8518
#2	4.7848	4.8323	4.895	4.8157

Sample Name: CCV08 Acquired: 8/24/2017 18:28:49 Type: Unk
Method: P4-ICP2(v1686) 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	3951.8	74494.	5230.8	38.142	4253.6
Stddev	15.5	237.	30.6	.506	16.3
%RSD	.39233	.31862	.58521	.57387	.38239
#1	3940.9	74662.	5209.1	87.784	4242.1
#2	3962.8	74326.	5252.4	88.499	4265.1

Sample Name: LLCCV03 Acquired: 8/24/2017 18:32:52 Type: Unk
Method: P4-ICP2(v1686) 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	.01895	.03800	.01202	.02083	.04637	.11568	.09869	.00606	.00584
Stddev	.00029	.00097	.00085	.00010	.00116	.00127	.00053	.00008	.00003
%RSD	1.5177	2.5606	7.0547	.47758	2.5093	1.1020	.53756	1.2399	.59153

#1	.01916	.03732	.01262	.02090	.04719	.11658	.09907	.00601	.00586
#2	.01875	.03869	.01142	.02076	.04555	.11478	.09832	.00612	.00582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9811	.01063	.02862	.02057	.08640	.02101	1.9594	.03875	.01007
Stddev	.0021	.00012	.00025	.00002	.00066	.00003	.0103	.00016	.00017
%RSD	.10497	1.1018	.88654	.11322	.76564	.13242	.52531	.41494	1.6514

#1	1.9797	.01055	.02880	.02055	.08687	.02099	1.9521	.03863	.01019
#2	1.9826	.01071	.02845	.02059	.08593	.02103	1.9666	.03886	.00996

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	1.9914	.03954	.04175	1.9703	.20550	.08961	.02178	.32288	.04030
Stddev	.0103	.00014	.00017	.0016	.00137	.00887	.00231	.00099	.00102
%RSD	.51927	.34481	.41563	.08040	.66713	9.9018	10.597	.30697	2.5343

#1	1.9988	.03944	.04163	1.9714	.20647	.08334	.02015	.32358	.04102
#2	1.9841	.03963	.04187	1.9692	.20453	.09588	.02341	.32218	.03957

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04063	.01750	.0175	.02122
Stddev	.00131	.00053	.0000	.00003
%RSD	3.2251	3.0161	.2836	.11844

#1	.04156	.01787	.0175	.02124
#2	.03970	.01712	.0175	.02120

Sample Name: LLCCV03 Acquired: 8/24/2017 18:32:52 Type: Unk
Method: P4-ICP2(v1686) 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	4049.8	74809.	5238.3	39.716	4496.4
Stddev	18.3	480.	1.7	.222	11.2
%RSD	.45093	.64206	.03273	.24720	.24958
#1	4036.9	75149.	5237.1	89.873	4488.5
#2	4062.7	74470.	5239.5	89.559	4504.3

Sample Name: CCB08 Acquired: 8/24/2017 18:37:01 Type: Unk
Method: P4-ICP2(v1686) 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	.00079	.00082	-.00004	.00001	-.00024	.02141	.00037	.00003
Stddev	.00047	.00035	.00057	.00119	.00106	.00383	.00013	.00005
%RSD	59.624	41.829	1305.0	8924.9	445.92	17.901	34.653	149.93

#1	.00046	.00058	-.00045	.00085	-.00098	.01870	.00046	.00007
#2	.00113	.00107	.00036	-.00083	.00051	.02412	.00028	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00354	.00062	-.00006	.00004	-.00402	-.00004	.00168
Stddev	.00001	.02375	.00011	.00006	.00016	.00798	.00001	.02163
%RSD	13.080	670.34	18.334	101.83	392.67	198.67	34.277	1285.8

#1	-.00004	.02034	.00070	-.00010	.00015	.00163	-.00003	-.01361
#2	-.00005	-.01325	.00054	-.00002	-.00007	-.00966	-.00005	.01698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00041	.01469	.00025	-.00060	.00848	.00071	-.00526
Stddev	.00017	.00024	.00085	.00017	.00003	.02155	.00005	.00450
%RSD	966.92	57.203	5.8019	66.637	4.4111	254.09	7.2733	85.481

#1	.00014	.00024	.01409	.00037	-.00058	.02372	.00075	-.00208
#2	-.00010	.00058	.01530	.00013	-.00062	-.00676	.00067	-.00844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00042	-.01577	.00022	.00199	-.00328	.0025	-.00008	
Stddev	.00217	.01727	.00060	.00174	.00094	.0004	.00011	
%RSD	515.82	109.54	271.00	87.037	28.698	14.88	144.57	

#1	-.00111	-.02798	-.00020	.00077	-.00395	-.0022	.00000	
#2	.00195	-.00355	.00065	.00322	-.00261	-.0027	-.00015	

Sample Name: CCB08 Acquired: 8/24/2017 18:37:01 Type: Unk
Method: P4-ICP2(v1686) 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	4038.6	74617.	5253.6	90.061	4438.8
Stddev	4.5	30.	13.2	.106	12.6
%RSD	.11048	.04068	.25192	.11777	.28430
#1	4035.4	74638.	5244.2	90.136	4429.9
#2	4041.7	74596.	5262.9	89.986	4447.8