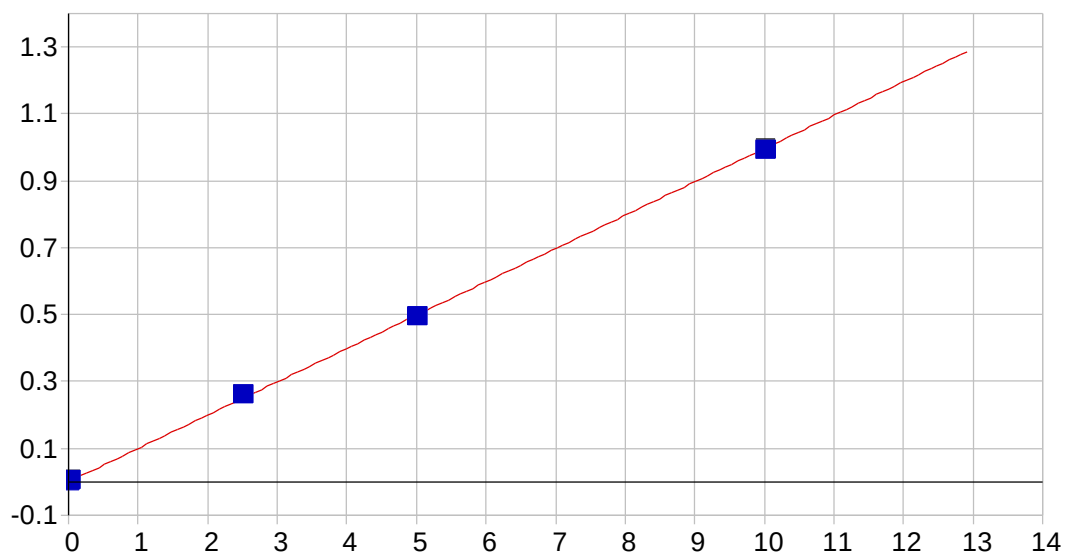




As 189.042 {478}

Date of Fit: 7/23/2018 12:27:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000150

Re-Slope: 1.000000

A1 (Gain): 0.099617

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

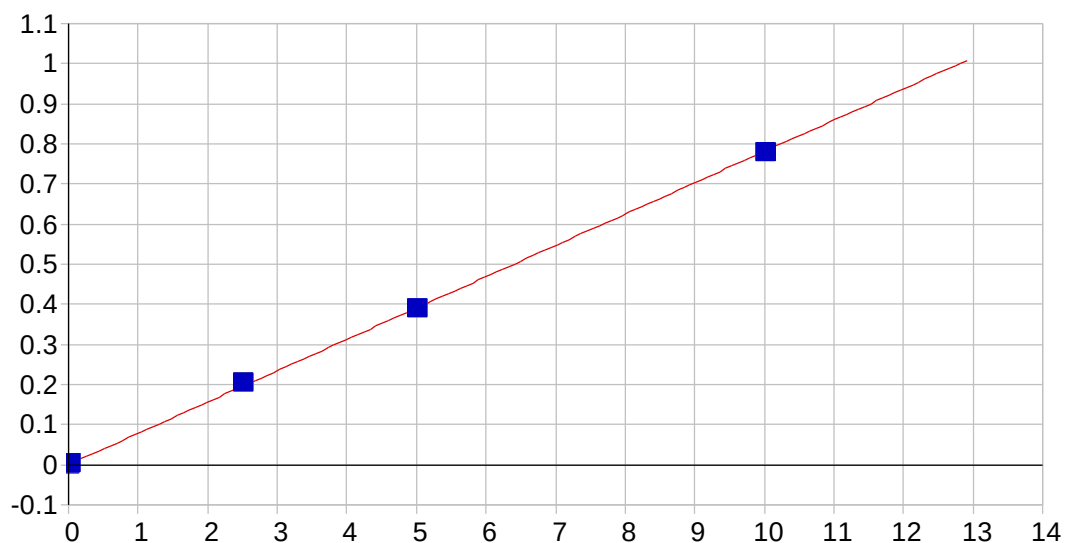
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.003960

Predicted MQL: 0.013200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02184	.002	9.22	.00233	.000	1
S3	2.5000	2.6044	.104	4.18	.25958	.002	1
S4	5.0000	4.9450	-.055	-1.10	.49272	.002	1
S5	10.000	9.9487	-.051	-.513	.99114	.001	1

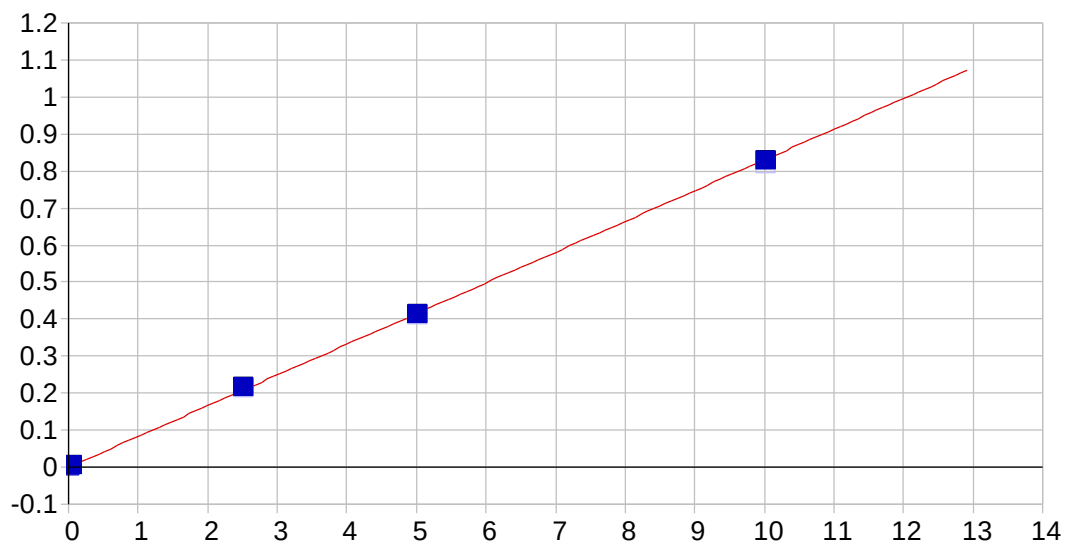


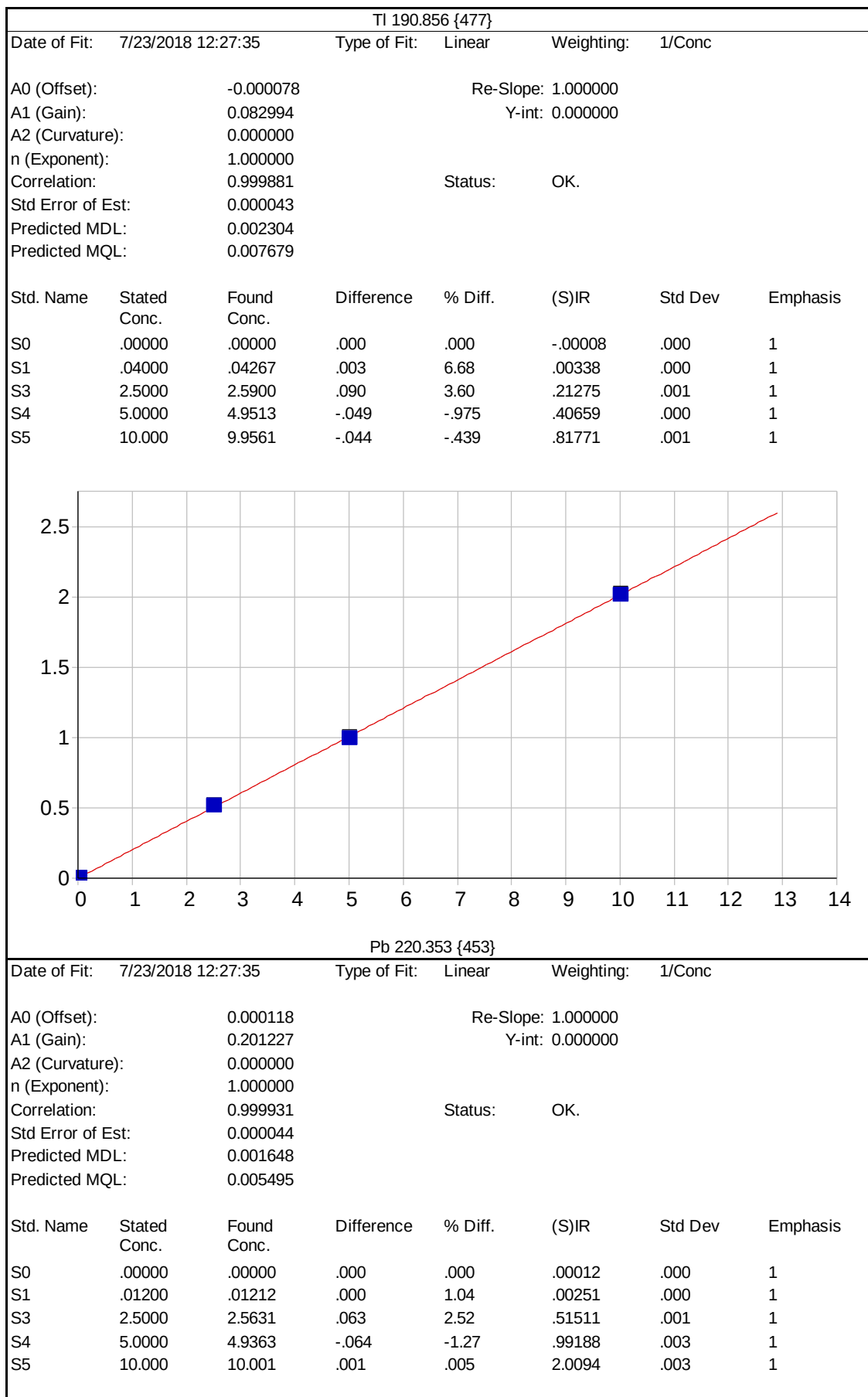
As 189.042 {479}

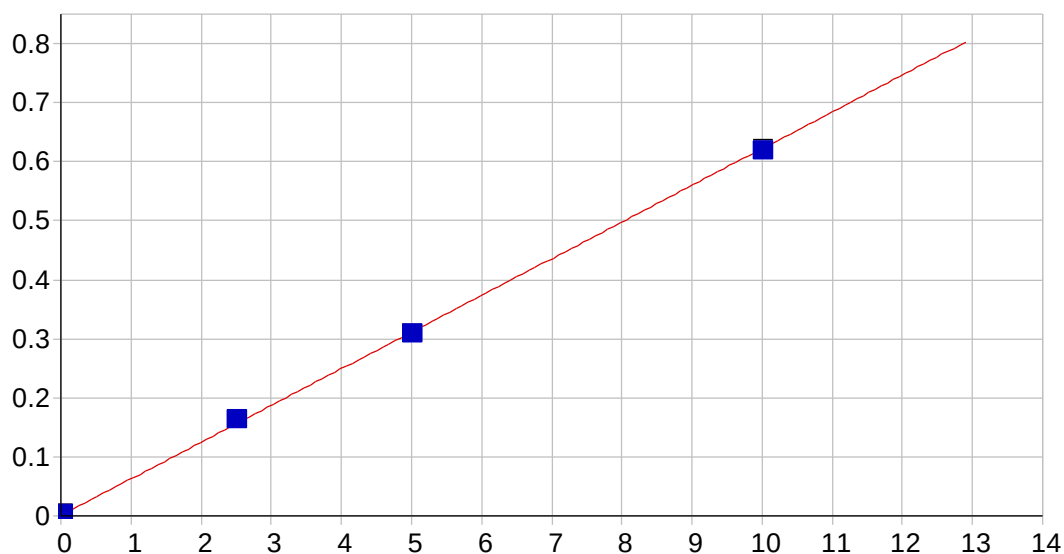
Date of Fit: 7/23/2018 12:27:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.078101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003600
 Predicted MQL: 0.012001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01907	-.001	-4.63	.00160	.000	1
S3	2.5000	2.6035	.103	4.14	.20343	.000	1
S4	5.0000	4.9601	-.040	-.798	.38747	.000	1
S5	10.000	9.9373	-.063	-.627	.77617	.002	1





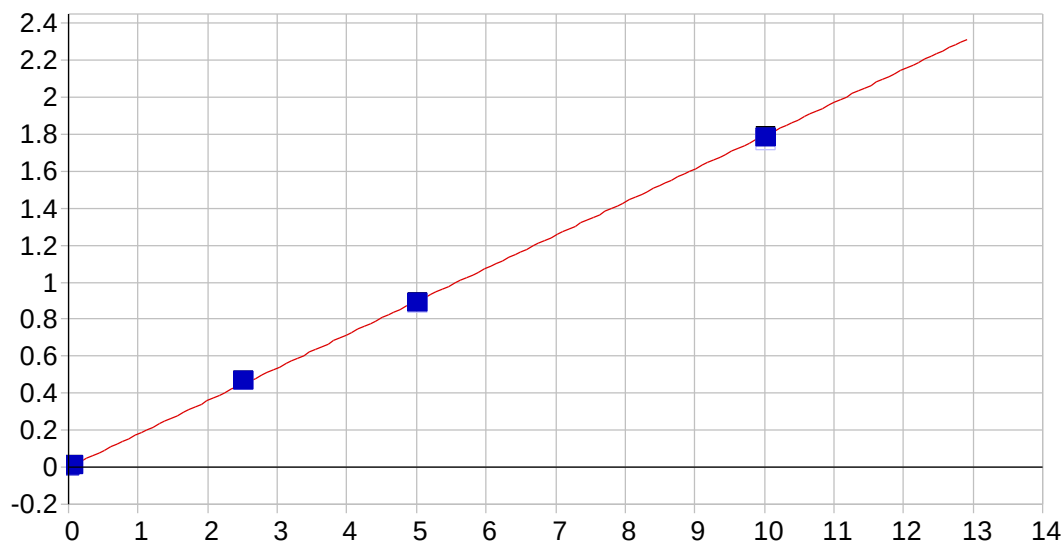


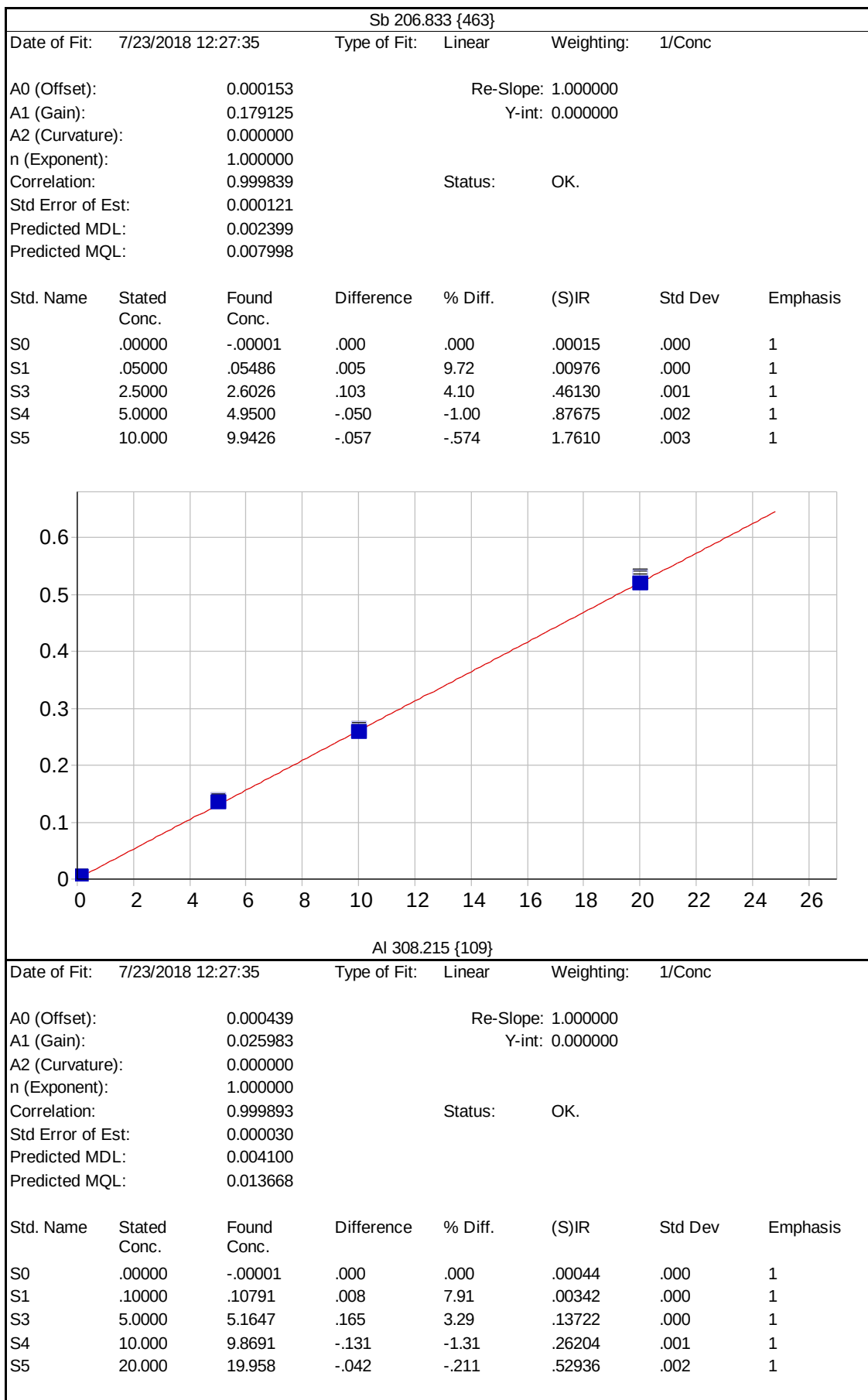
Se 196.090 {472}

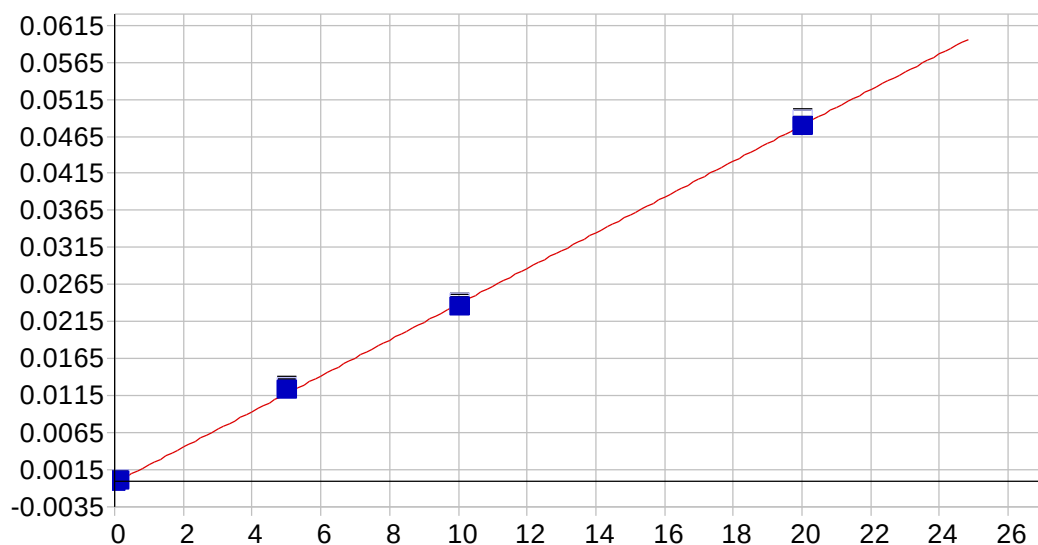
Date of Fit: 7/23/2018 12:27:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.062173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004973
 Predicted MQL: 0.016576

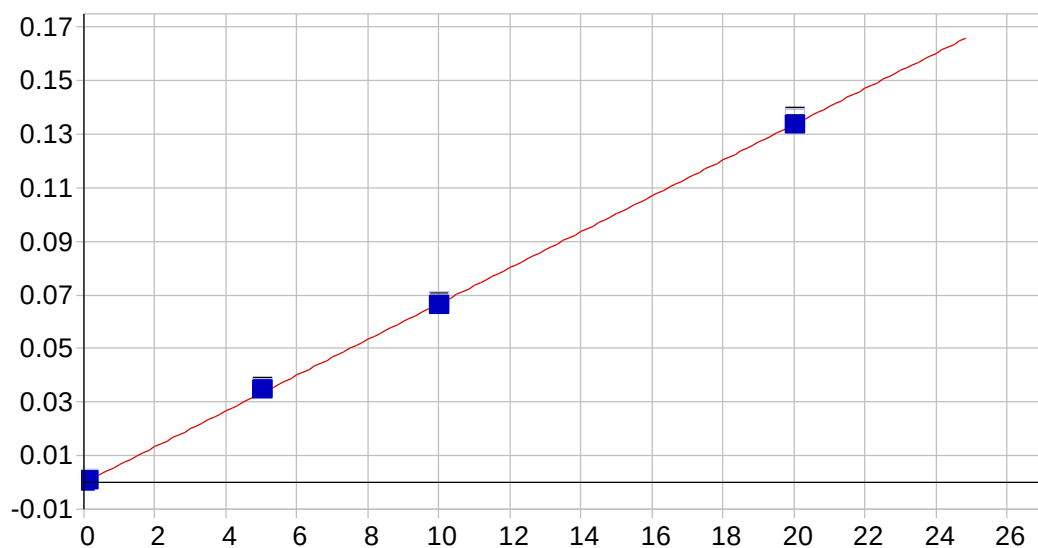
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.02079	.001	3.96	.00171	.000	1
S3	2.5000	2.6100	.110	4.40	.16269	.000	1
S4	5.0000	4.9462	-.054	-1.08	.30795	.001	1
S5	10.000	9.9430	-.057	-5.70	.61863	.001	1

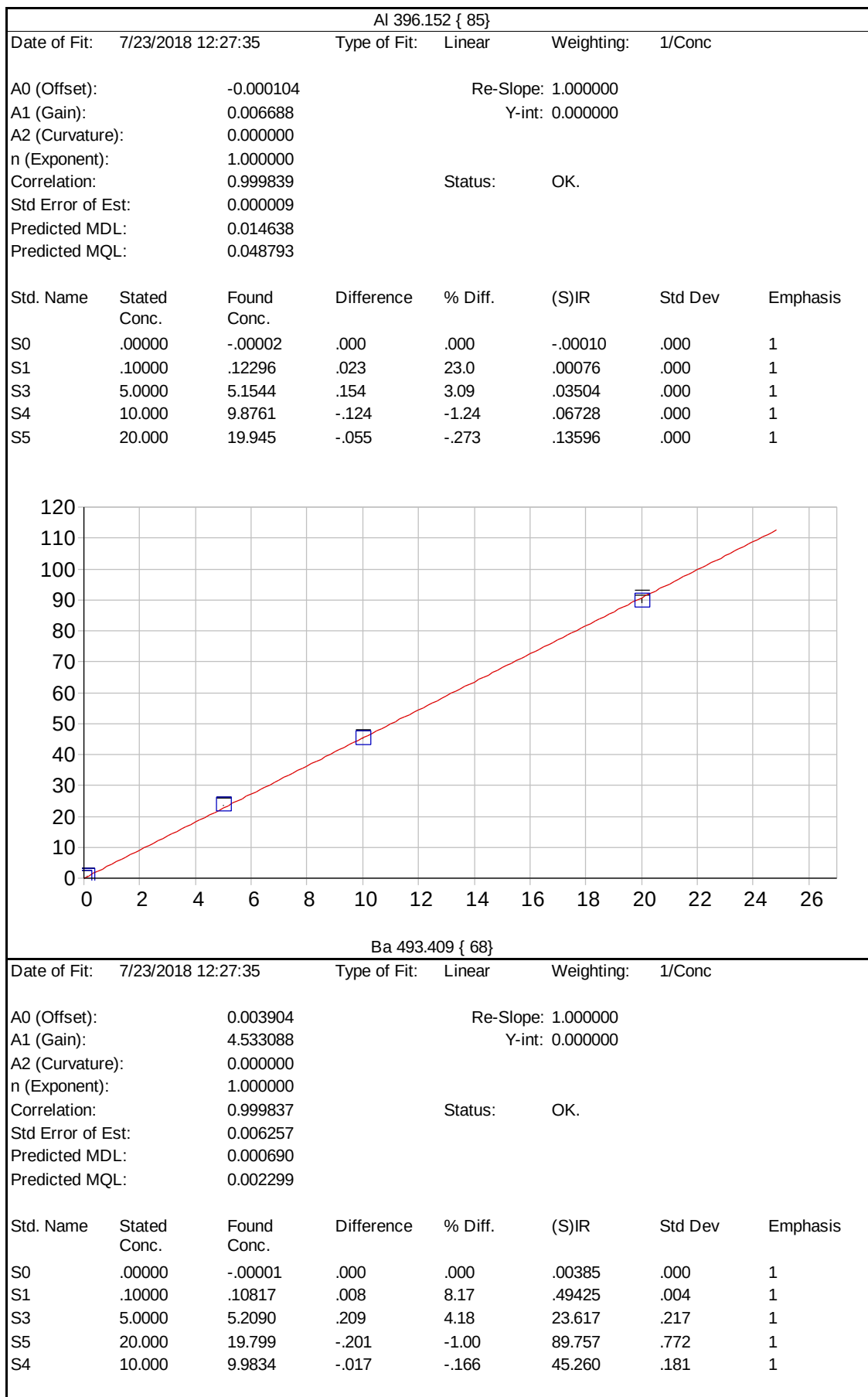


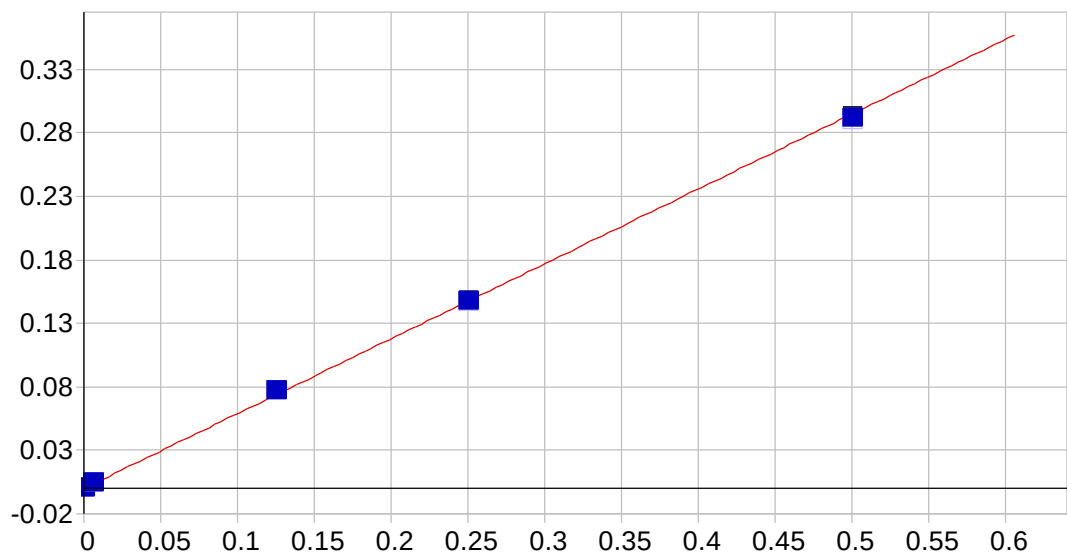




AI 309.271 {109}							
Date of Fit: 7/23/2018 12:27:35		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): -0.000285				Re-Slope: 1.000000			
A1 (Gain): 0.002412				Y-int: 0.000000			
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999713				Status:	OK.		
Std Error of Est: 0.000005							
Predicted MDL: 0.028342							
Predicted MQL: 0.094472							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00028	.000	1
S1	.10000	.12906	.029	29.1	.00004	.000	1
S3	5.0000	5.2185	.218	4.37	.01254	.000	1
S4	10.000	9.8383	-.162	-1.62	.02393	.000	1
S5	20.000	19.913	-.087	-.436	.04871	.000	1







Be 234.861 {144}

Date of Fit: 7/23/2018 12:27:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000025

Re-Slope: 1.000000

A1 (Gain): 0.589316

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

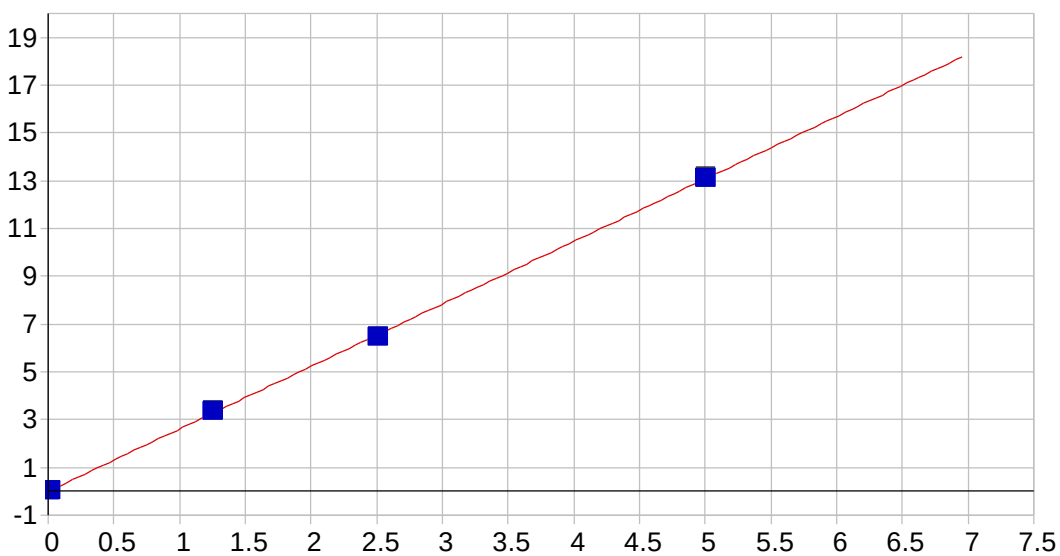
Status: OK.

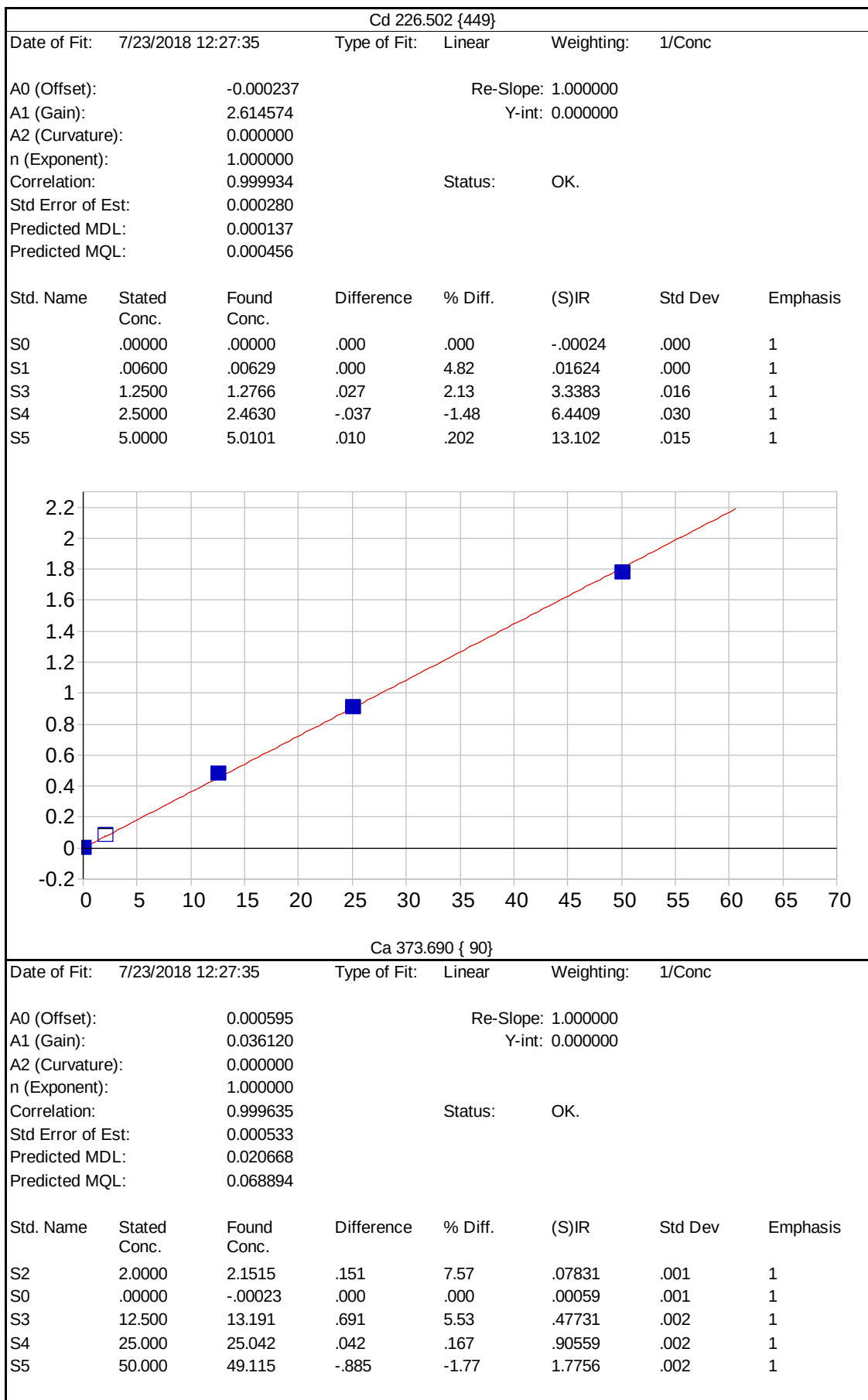
Std Error of Est: 0.000035

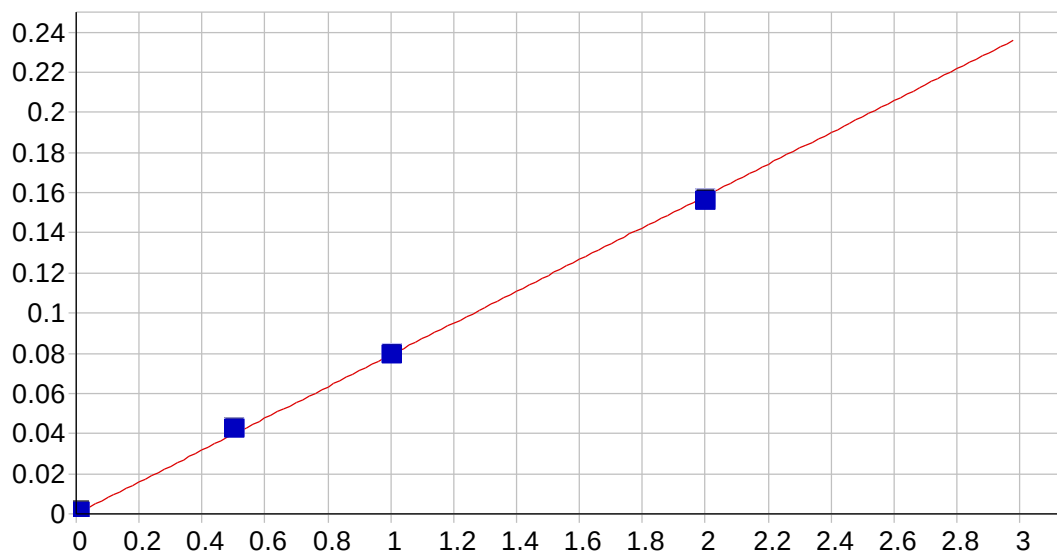
Predicted MDL: 0.000094

Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00664	.001	10.7	.00390	.000	1
S3	.12500	.13039	.005	4.31	.07640	.000	1
S4	.25000	.24912	-.001	-.352	.14591	.000	1
S5	.50000	.49485	-.005	-1.03	.28979	.000	1





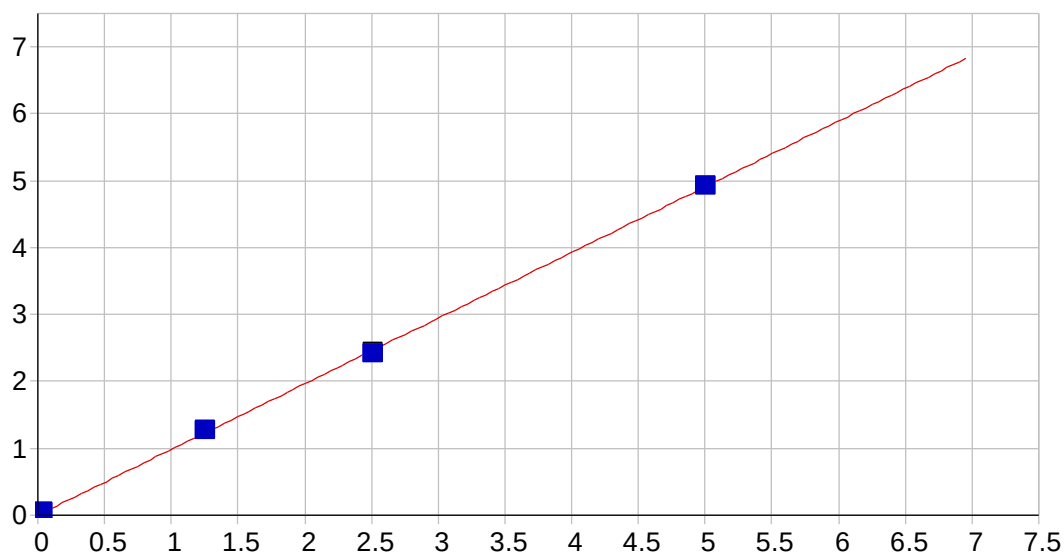


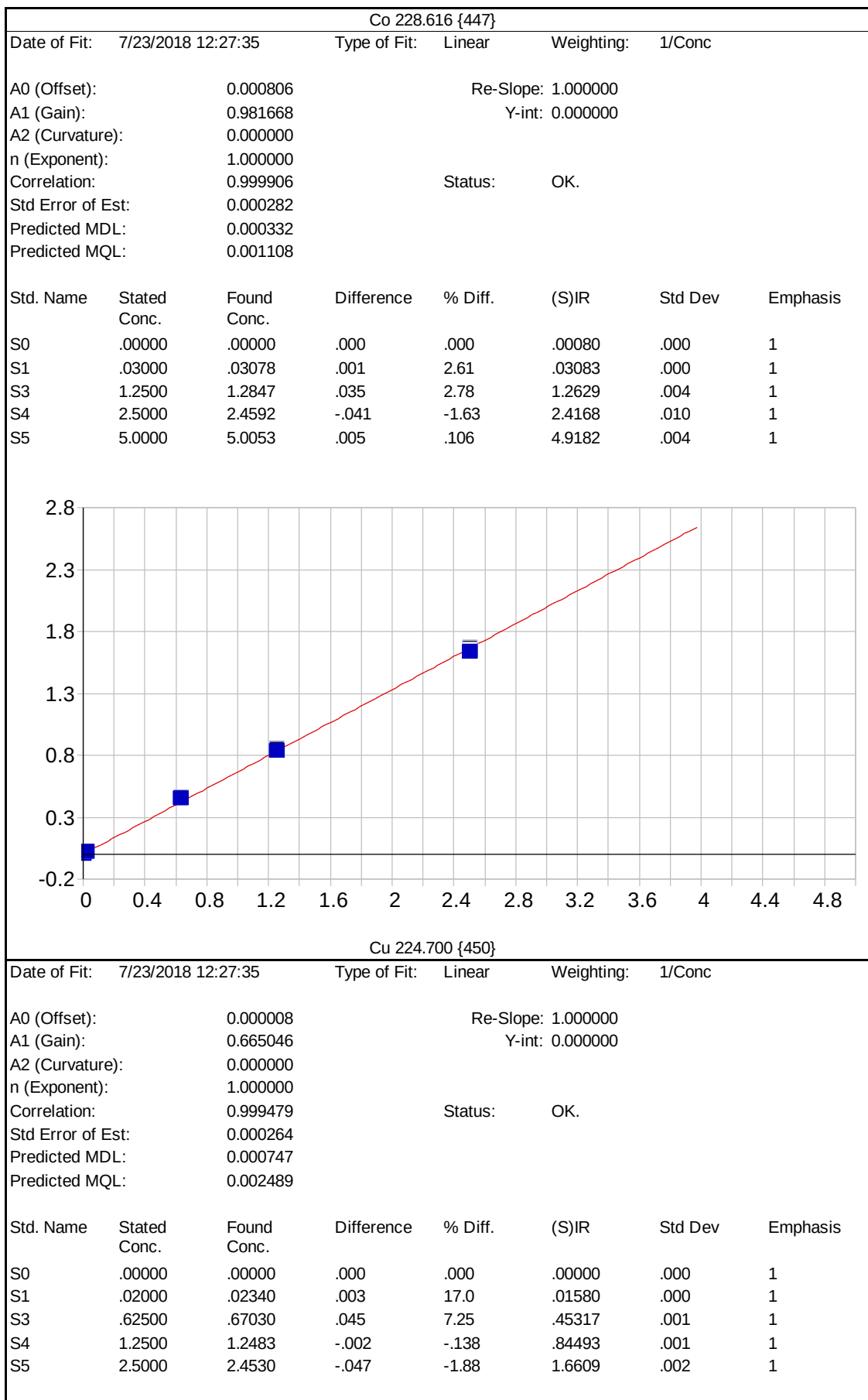
Cr 267.716 {126}

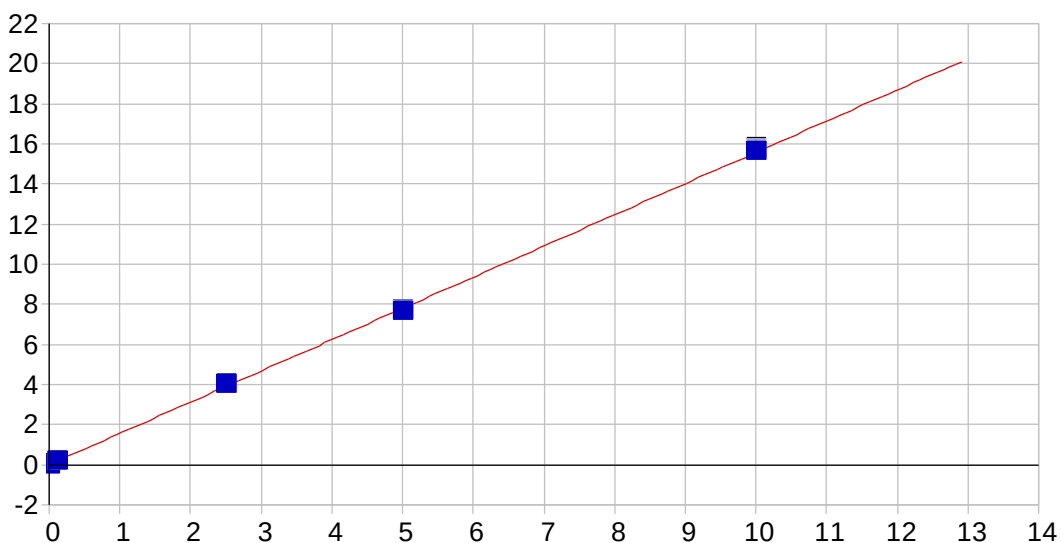
Date of Fit: 7/23/2018 12:27:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.079145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000773
 Predicted MQL: 0.002577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01053	.001	5.25	.00090	.000	1
S3	.50000	.53286	.033	6.57	.04253	.000	1
S4	1.0000	1.0005	.001	.053	.07983	.000	1
S5	2.0000	1.9661	-.034	-1.70	.15683	.000	1







Fe 240.488 {140}

Date of Fit: 7/23/2018 12:27:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008353

Re-Slope: 1.000000

A1 (Gain): 1.557125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

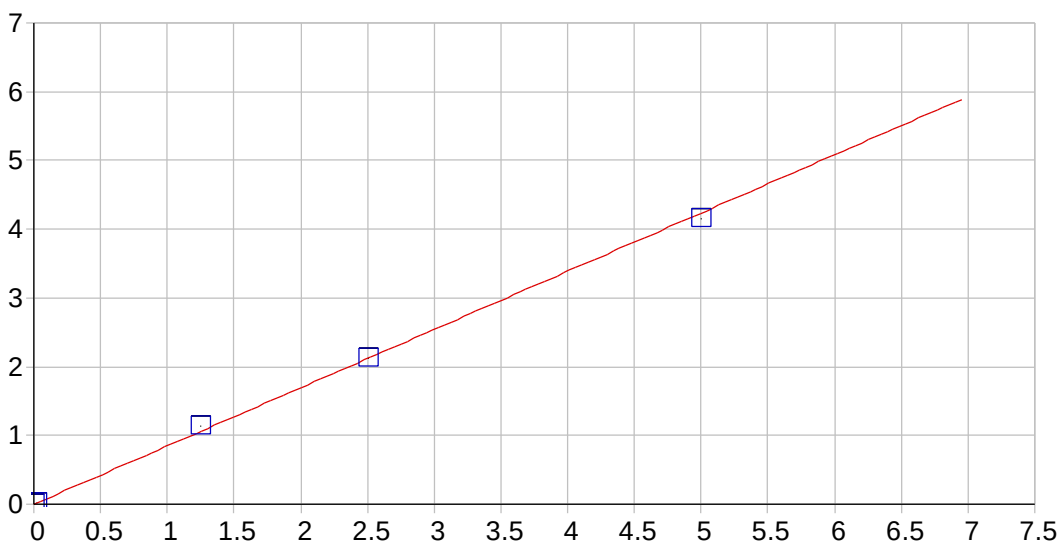
Status: OK.

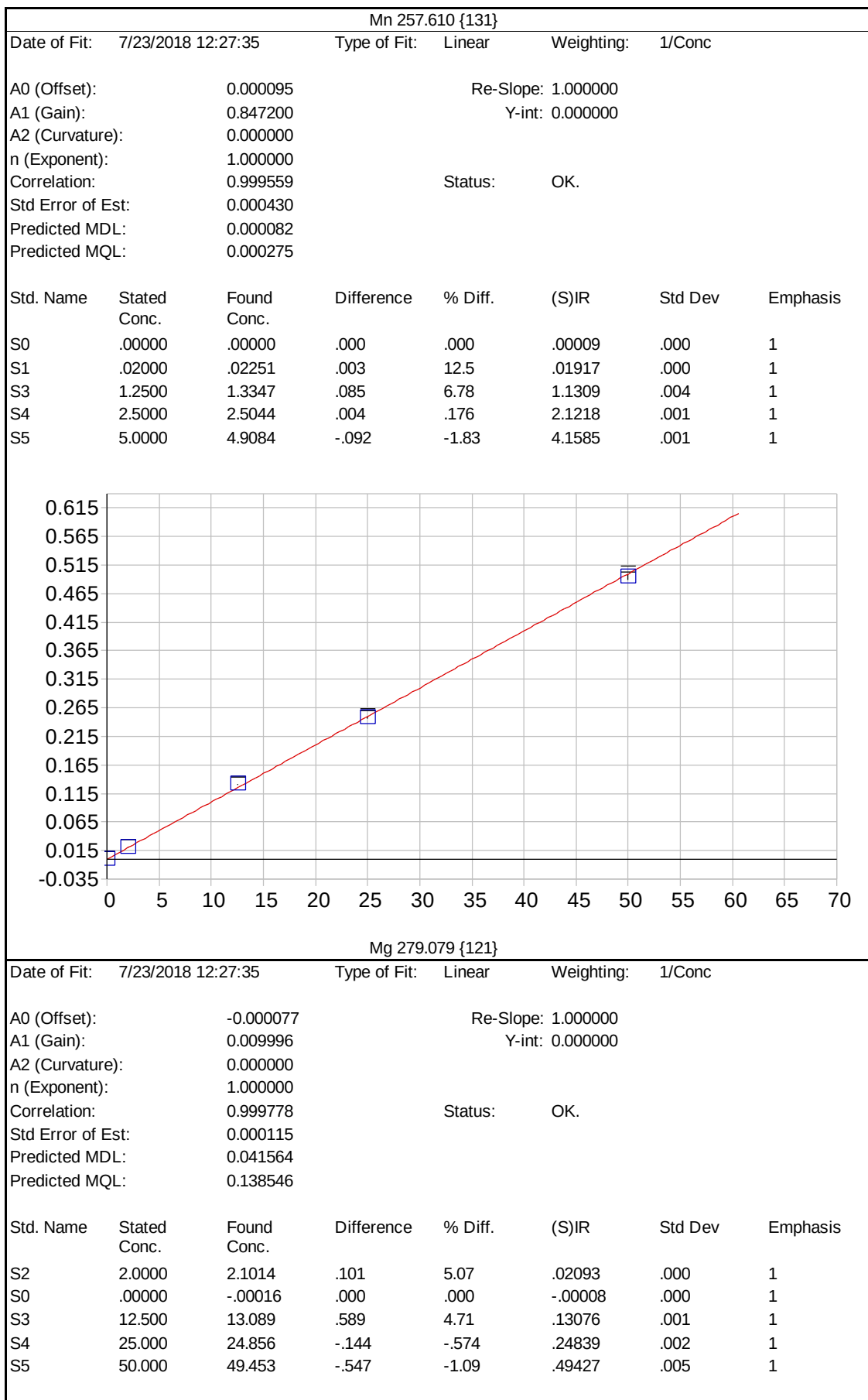
Std Error of Est: 0.001143

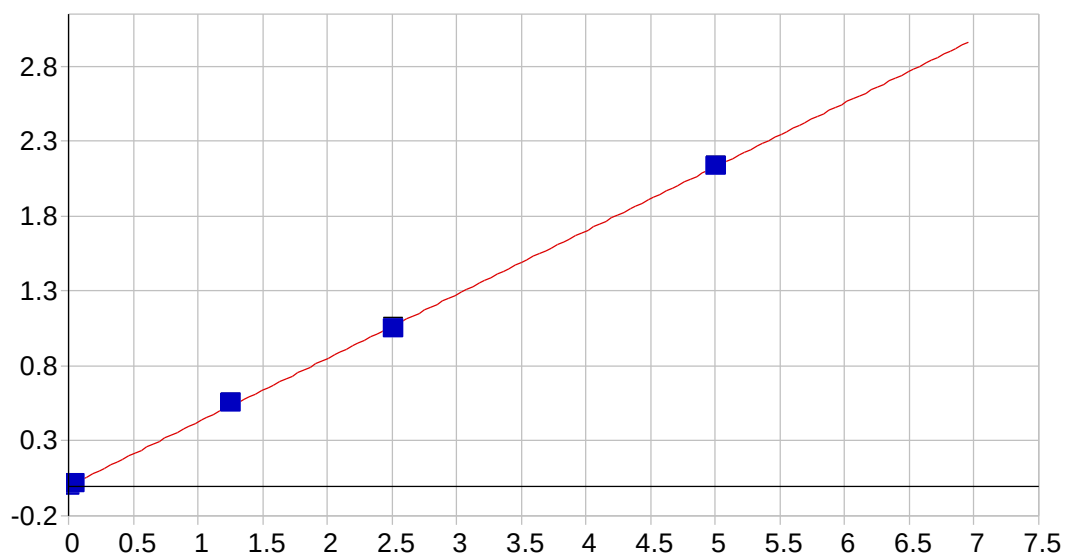
Predicted MDL: 0.009922

Predicted MQL: 0.033073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00836	.011	1
S1	.10000	.09323	-.007	-6.77	.15429	.001	1
S3	2.5000	2.5554	.055	2.21	4.0069	.004	1
S4	5.0000	4.9156	-.084	-1.69	7.7018	.015	1
S5	10.000	10.036	.036	.358	15.714	.086	1





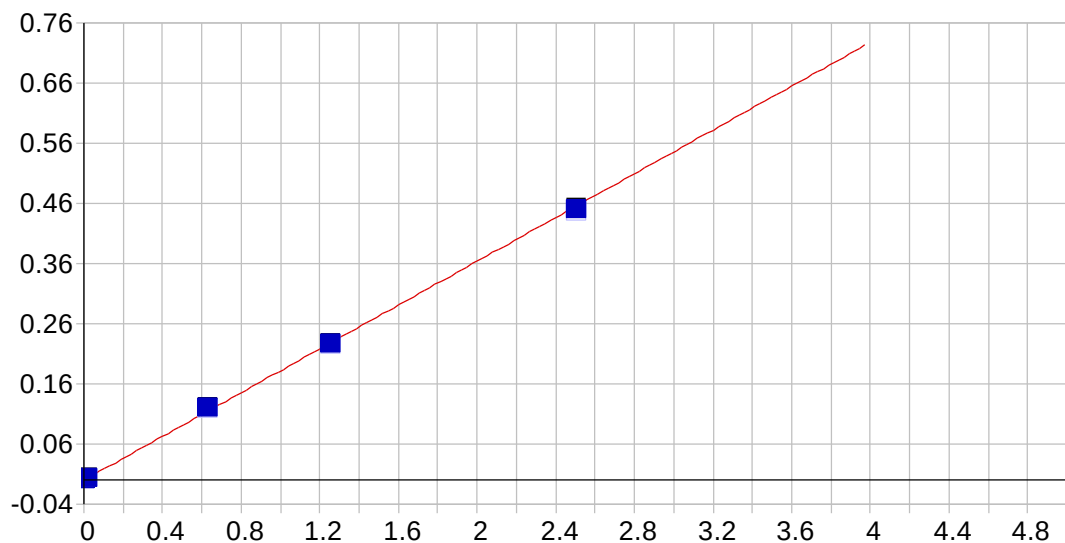


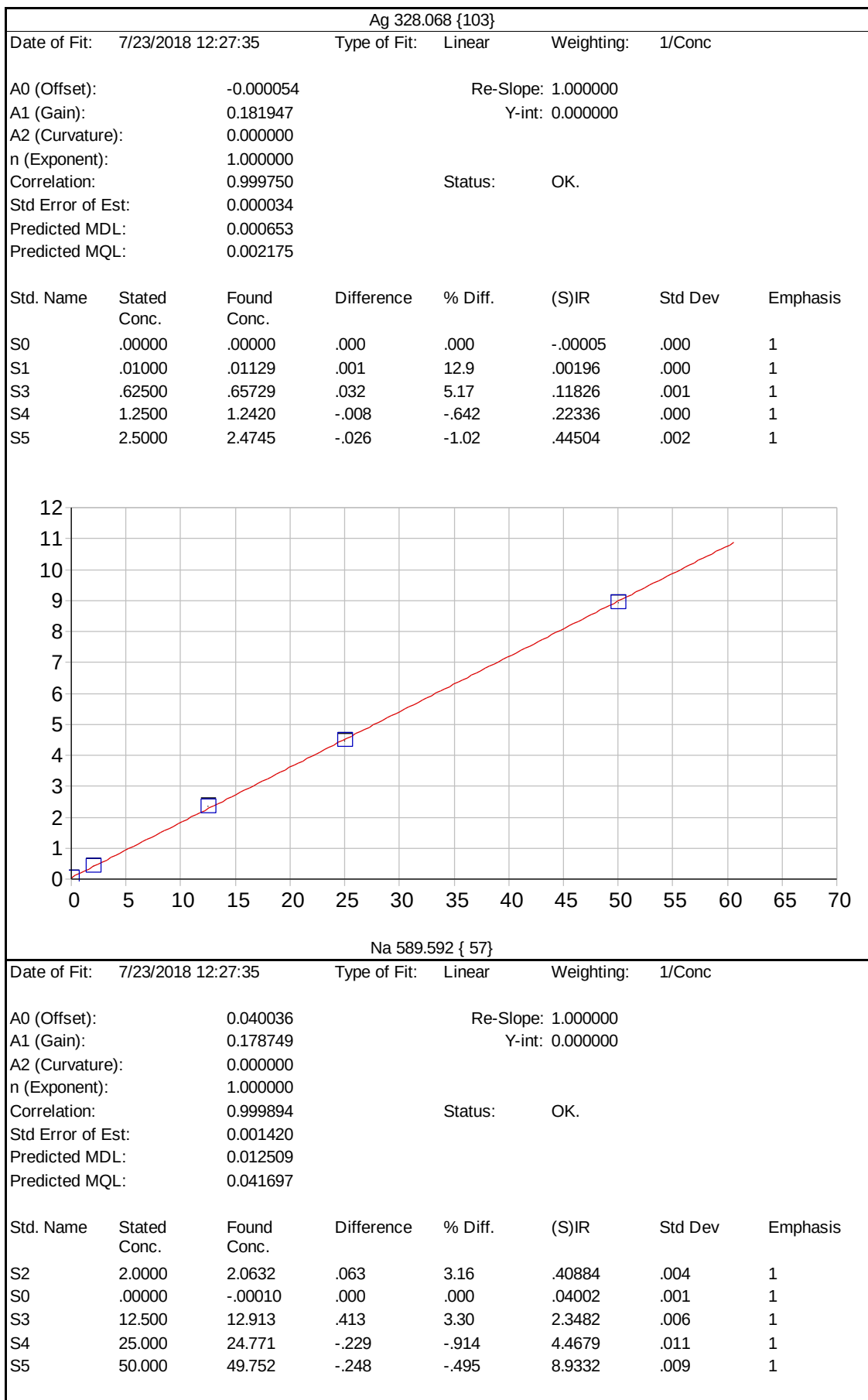
Ni 231.604 {445}

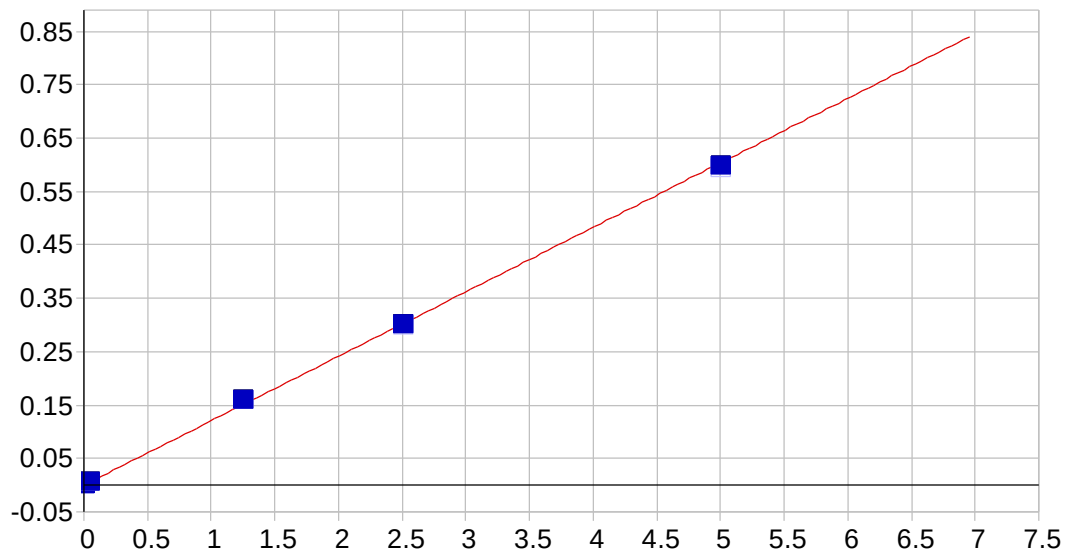
Date of Fit: 7/23/2018 12:27:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.426098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000665
 Predicted MQL: 0.002216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.04000	.04136	.001	3.39	.01716	.000	1
S3	1.2500	1.2874	.037	2.99	.54868	.002	1
S4	2.5000	2.4641	-.036	-1.44	1.0506	.004	1
S5	5.0000	4.9971	-.003	-.058	2.1311	.003	1







V 292.402 {115}

Date of Fit: 7/23/2018 12:27:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000147

Re-Slope: 1.000000

A1 (Gain): 0.120797

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999723

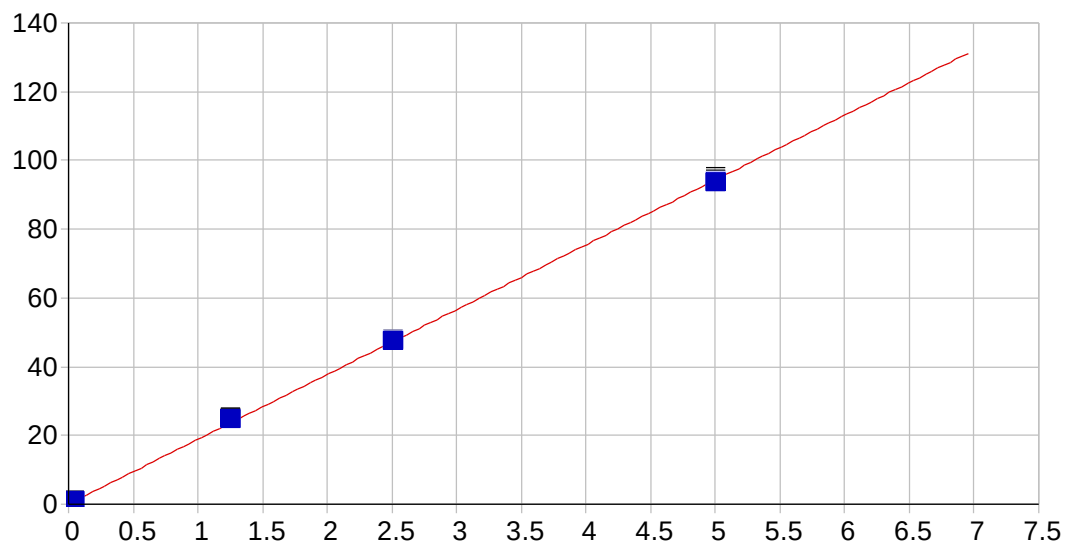
Status: OK.

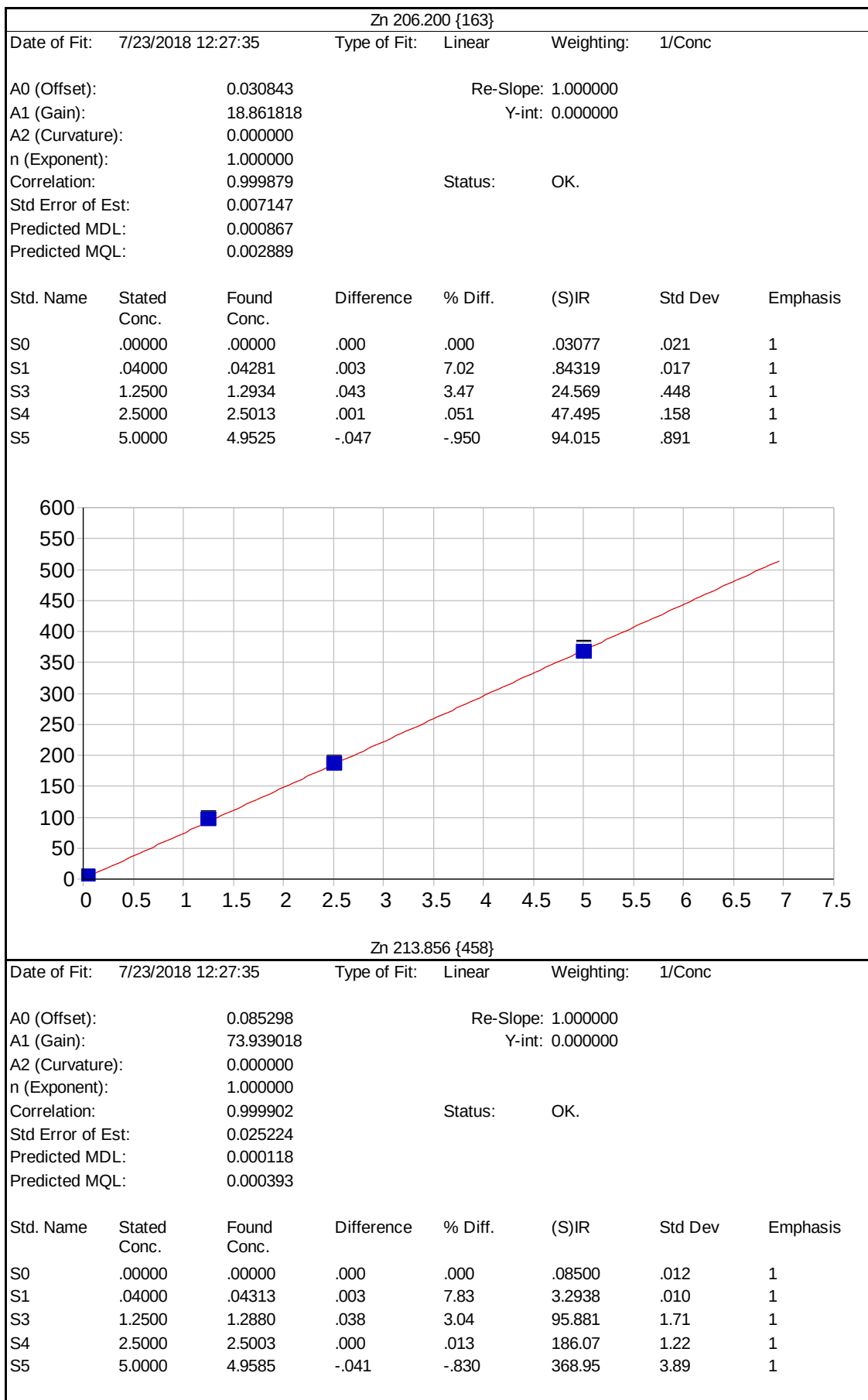
Std Error of Est: 0.000068

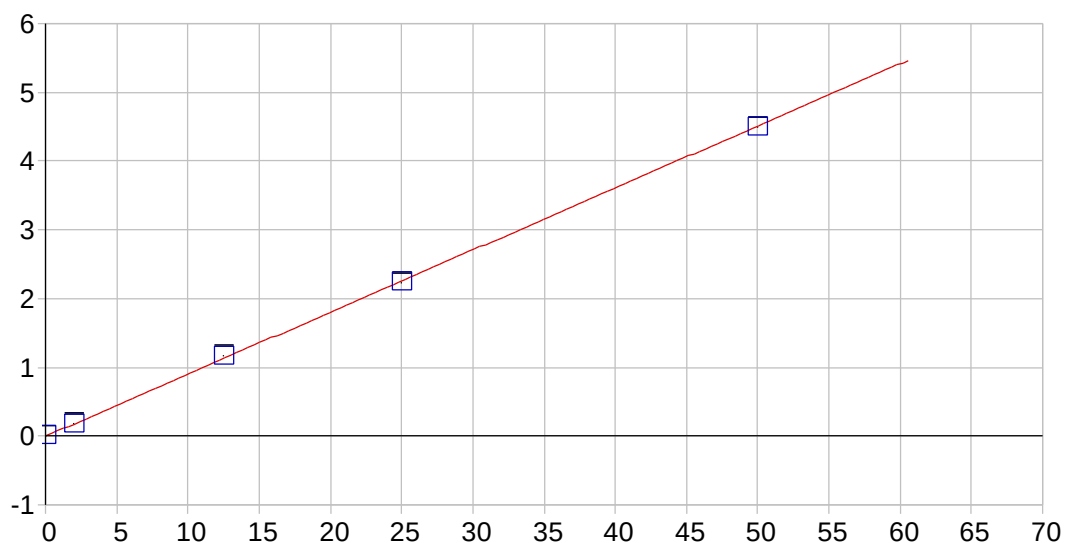
Predicted MDL: 0.000686

Predicted MQL: 0.002287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.04000	.04381	.004	9.53	.00507	.000	1
S3	1.2500	1.3179	.068	5.44	.15807	.000	1
S4	2.5000	2.4865	-.014	-.540	.29824	.001	1
S5	5.0000	4.9418	-.058	-1.16	.59286	.001	1





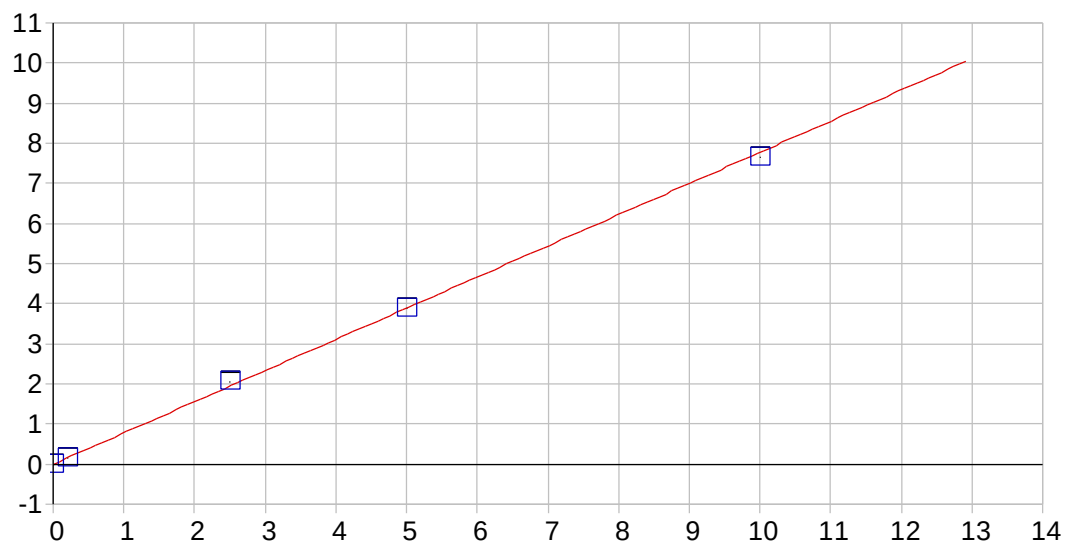


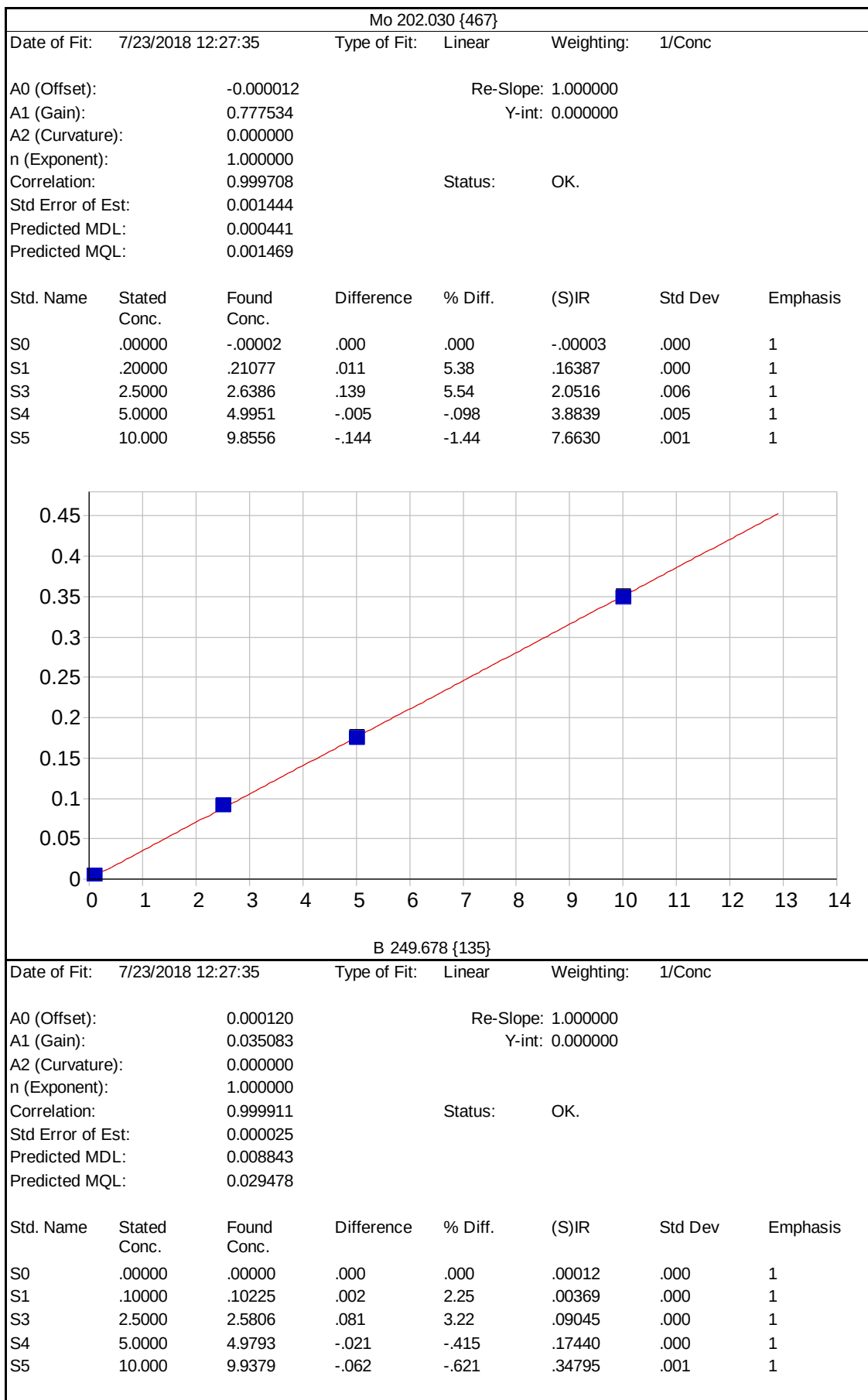
K 766.490 { 44}

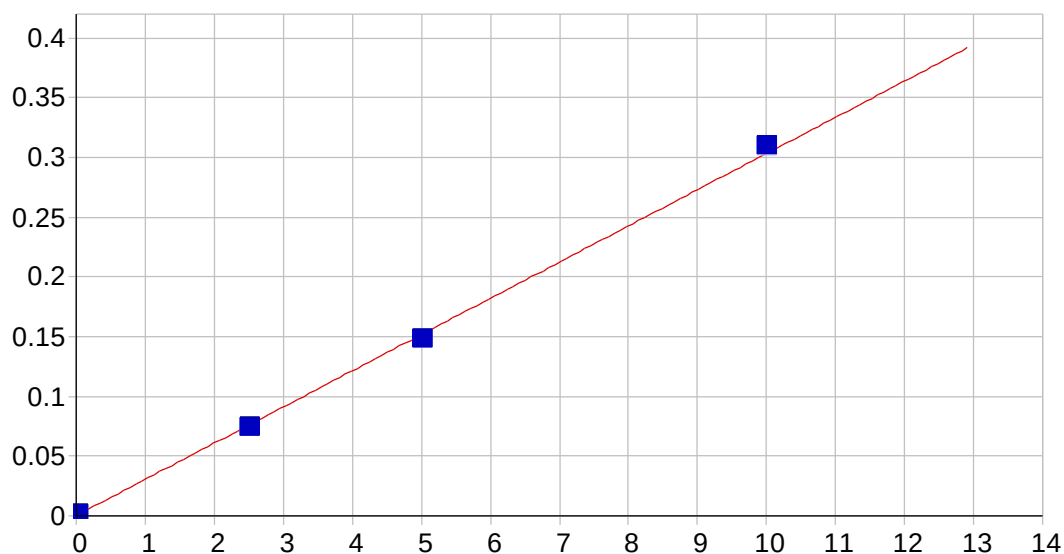
Date of Fit: 7/23/2018 12:27:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002074 Re-Slope: 1.000000
 A1 (Gain): 0.090286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000711
 Predicted MDL: 0.034904
 Predicted MQL: 0.116348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0173	.017	.865	.18006	.004	1
S0	.00000	-.00006	.000	.000	-.00208	.002	1
S3	12.500	12.933	.433	3.47	1.1656	.005	1
S4	25.000	24.740	-.260	-1.04	2.2316	.011	1
S5	50.000	49.810	-.190	-.381	4.4950	.006	1







S 182.034 {485}

Date of Fit: 7/23/2018 12:27:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000222

Re-Slope: 1.000000

A1 (Gain): 0.030309

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999739

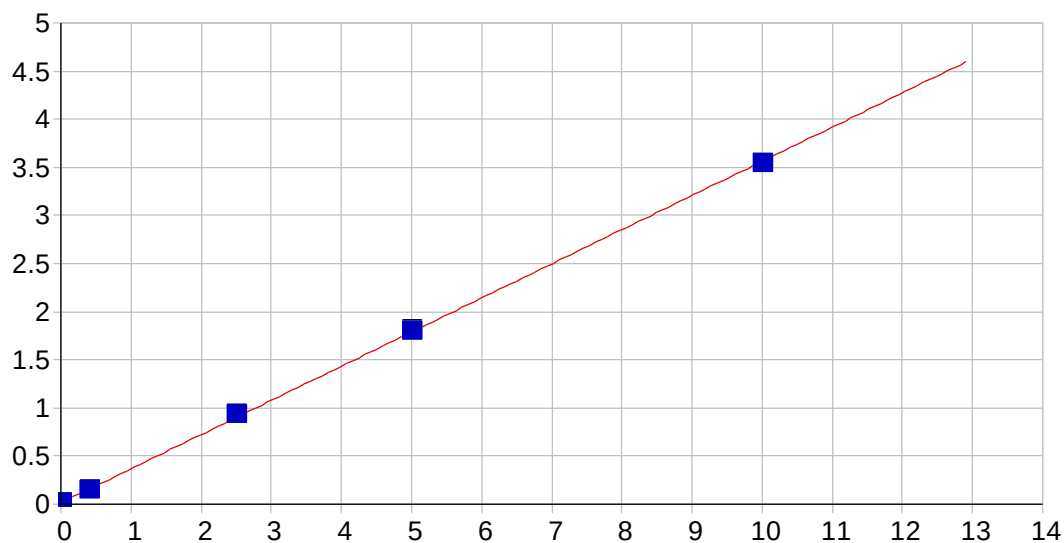
Status: OK.

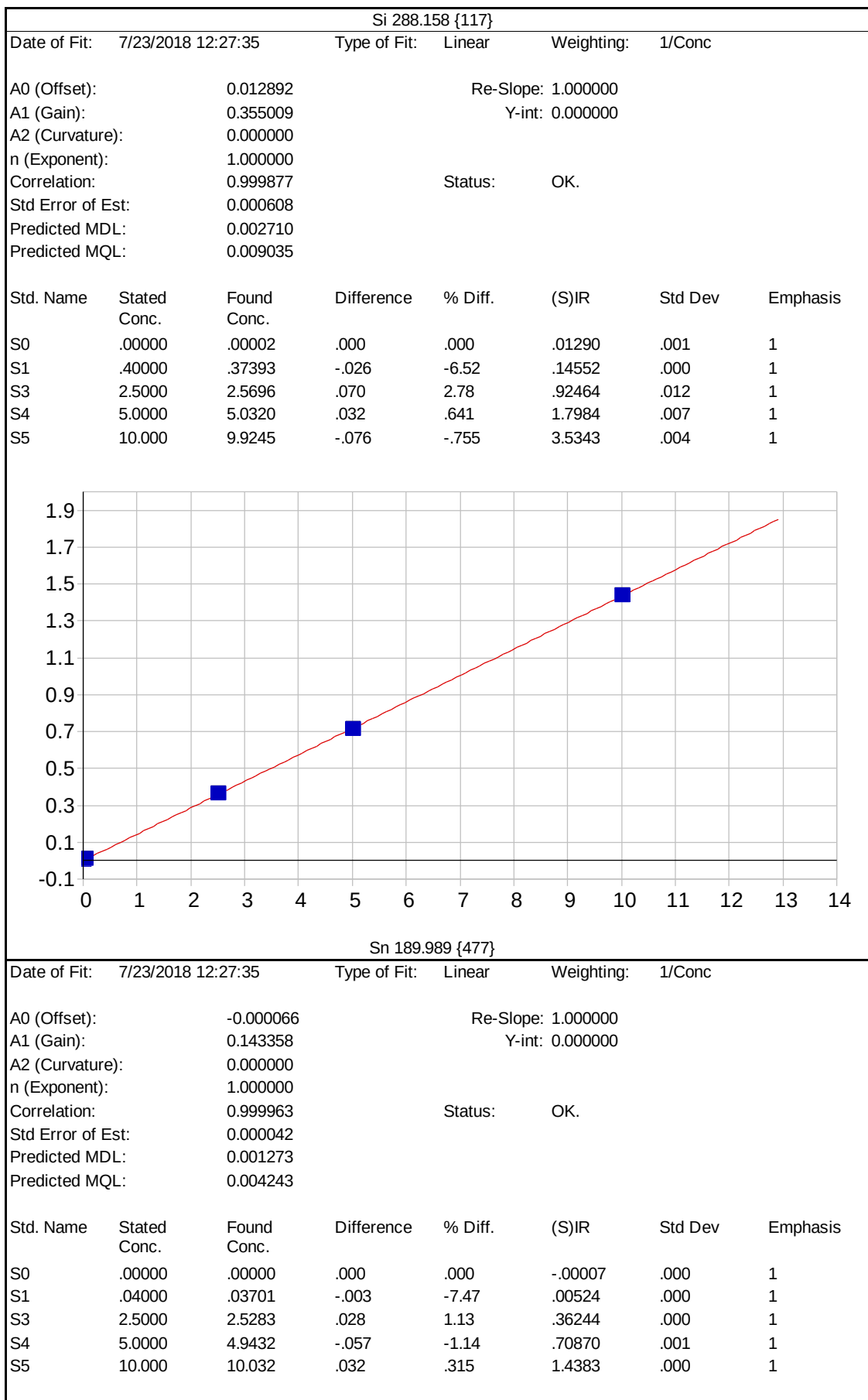
Std Error of Est: 0.000017

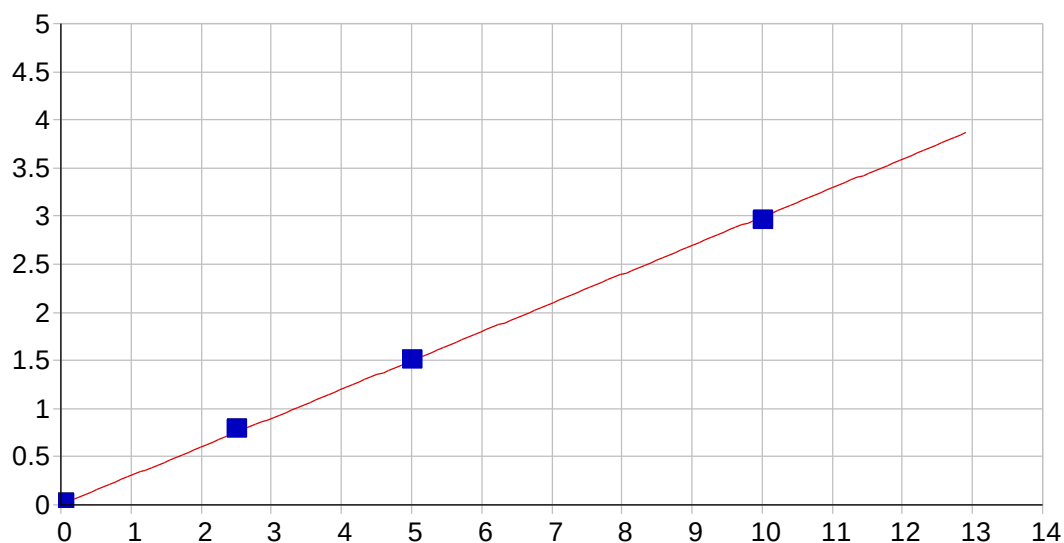
Predicted MDL: 0.005249

Predicted MQL: 0.017497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.02258	.003	12.9	.00089	.000	1
S3	2.5000	2.4307	-.069	-2.77	.07381	.000	1
S4	5.0000	4.8743	-.126	-2.51	.14779	.000	1
S5	10.000	10.193	.193	1.93	.30881	.001	1







Ti 336.121 {100}

Date of Fit: 7/23/2018 12:27:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002297

Re-Slope: 1.000000

A1 (Gain): 0.299112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

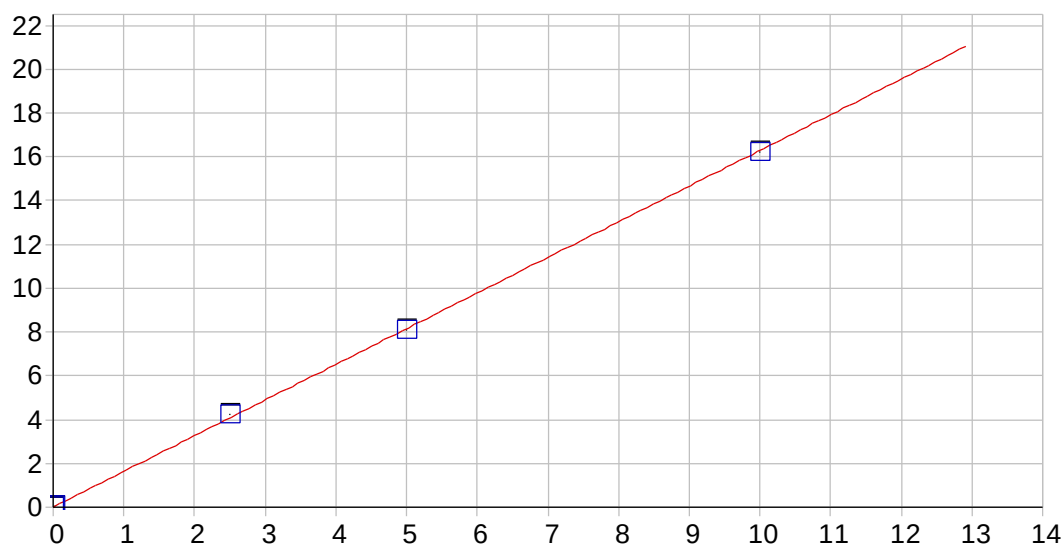
Status: OK.

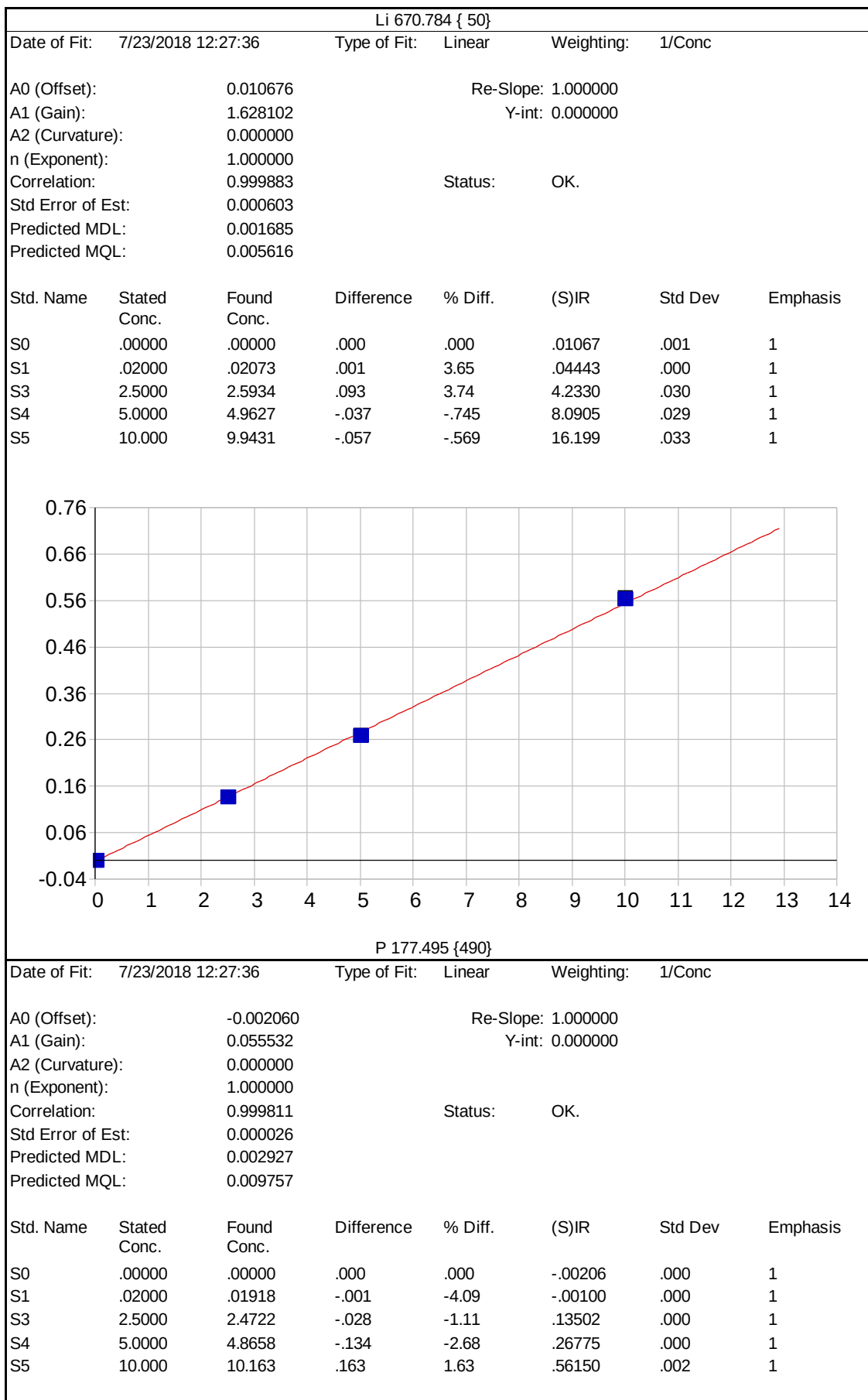
Std Error of Est: 0.000209

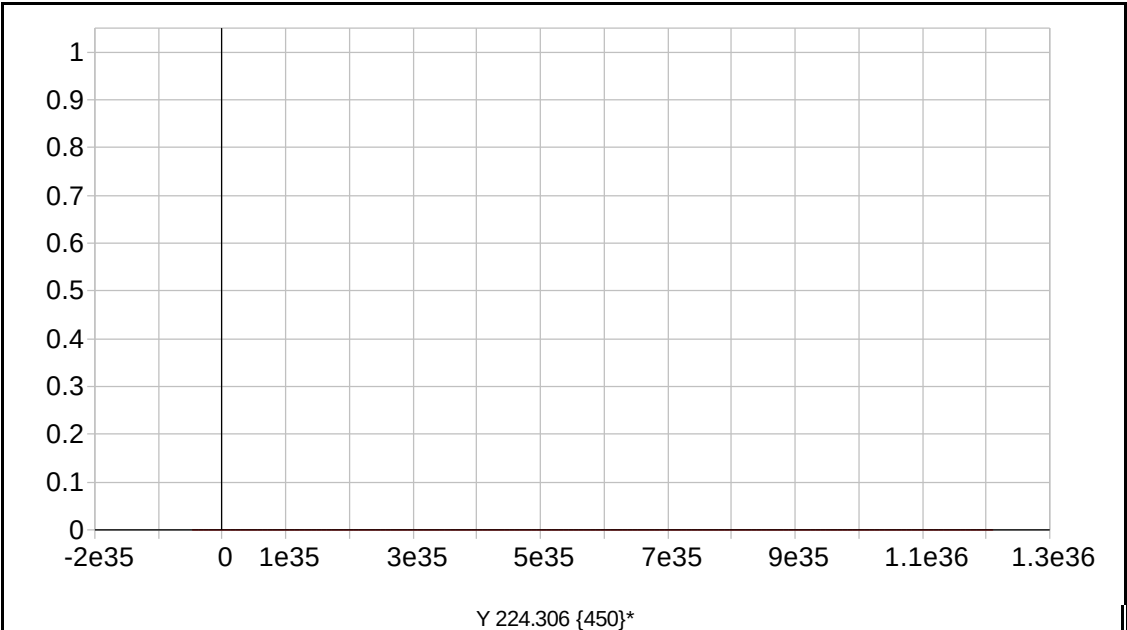
Predicted MDL: 0.001981

Predicted MQL: 0.006605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00229	.000	1
S1	.04000	.04543	.005	13.6	.01588	.000	1
S3	2.5000	2.6084	.108	4.34	.78242	.004	1
S4	5.0000	5.0206	.021	.411	1.5038	.004	1
S5	10.000	9.8656	-.134	-1.34	2.9528	.001	1



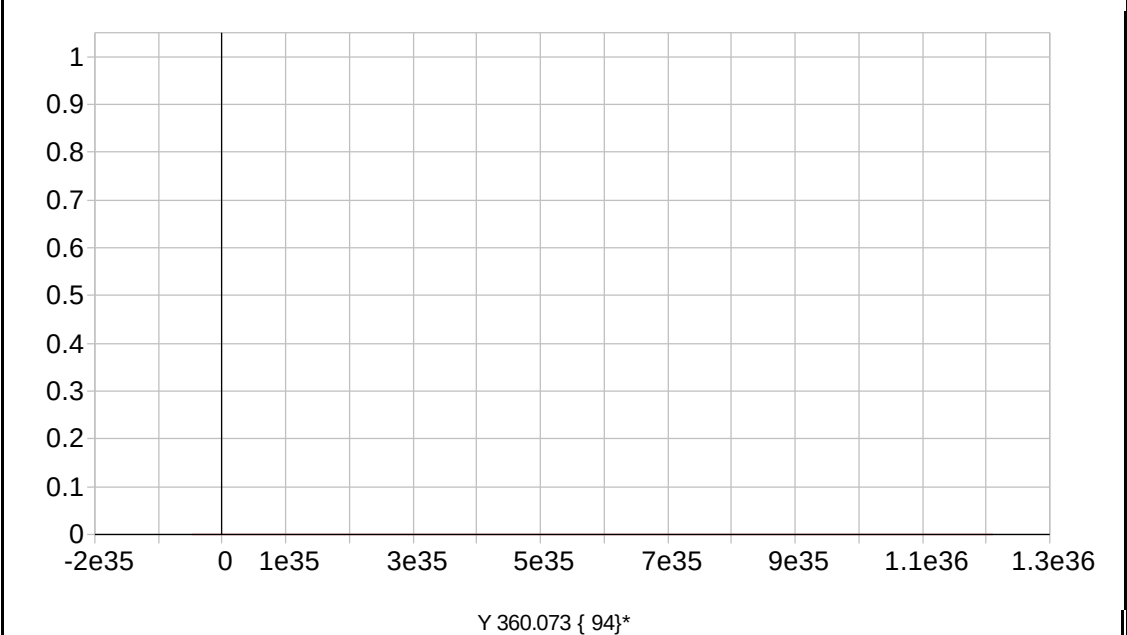




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

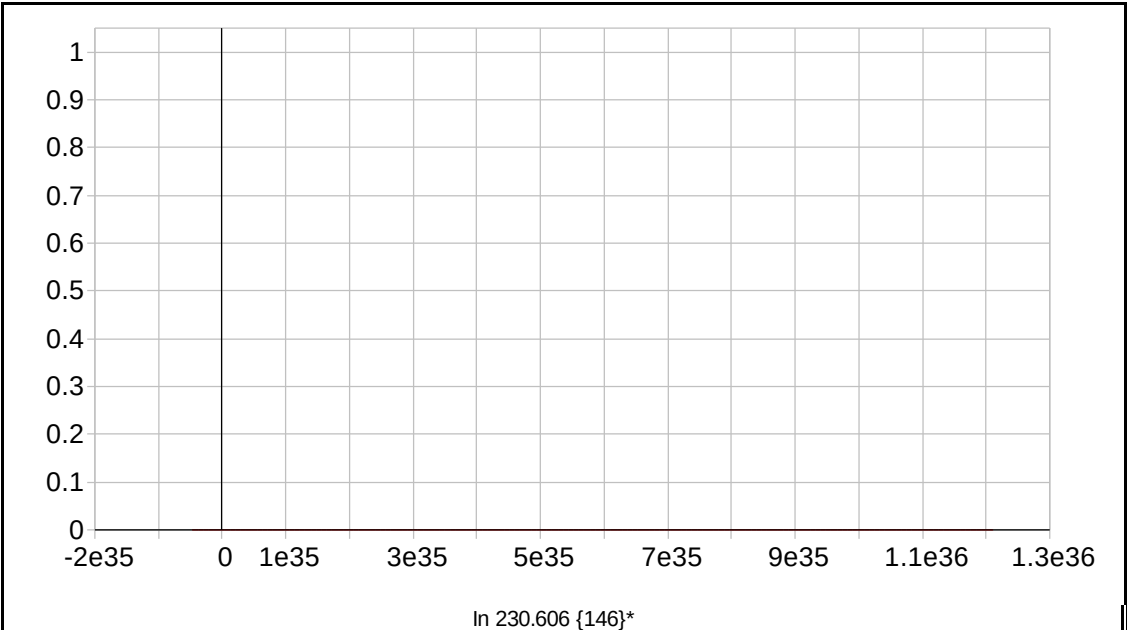
A blank coordinate system with a vertical y-axis and a horizontal x-axis. The y-axis is labeled from 0 to 1 in increments of 0.1. The x-axis is labeled from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

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

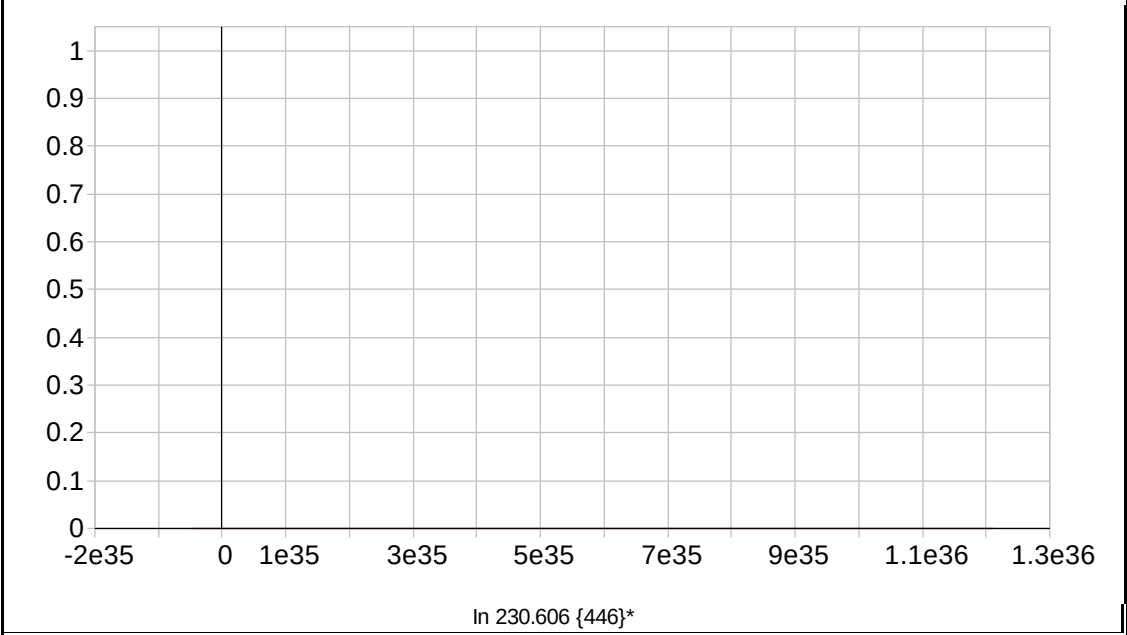
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

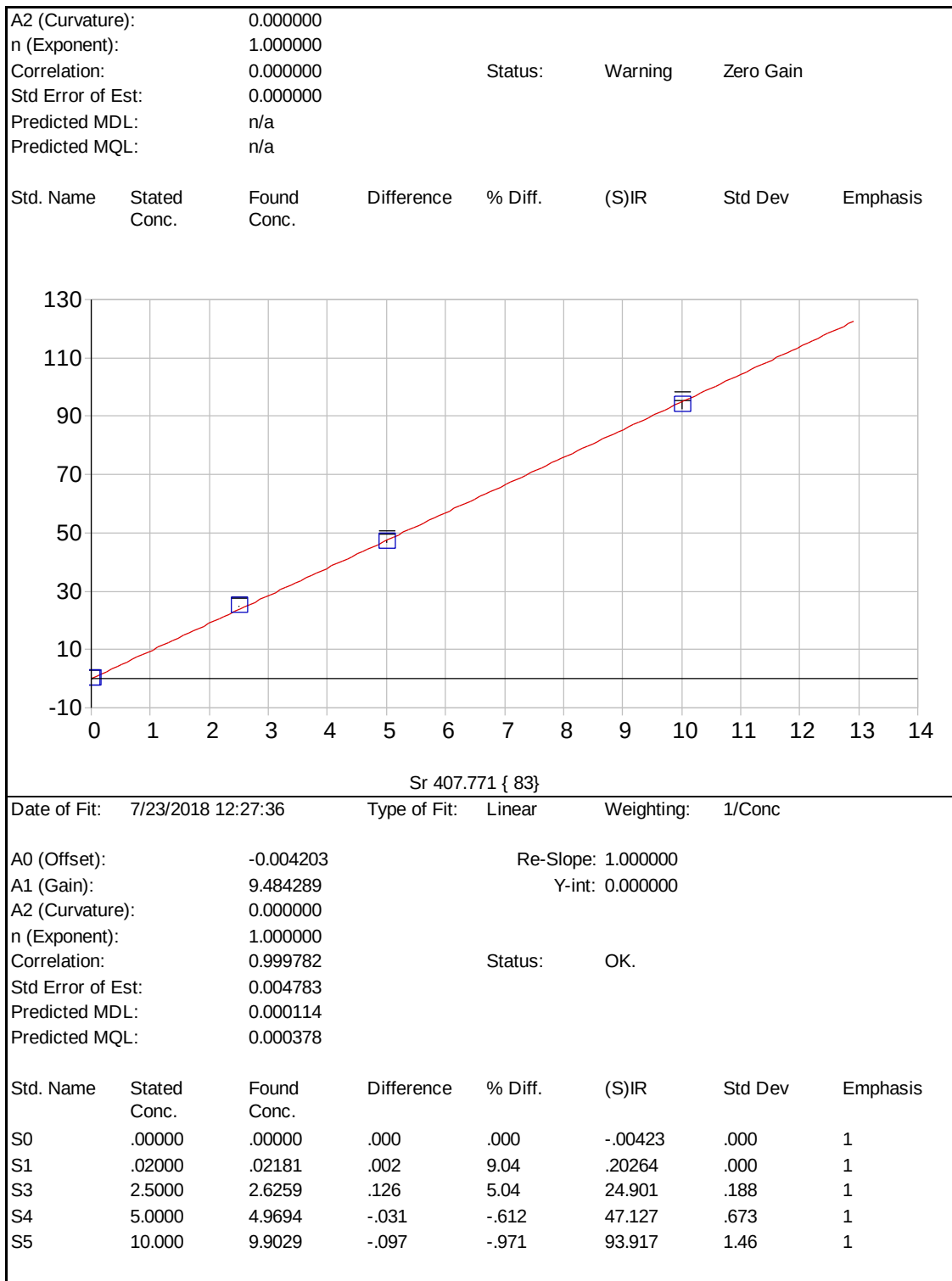
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

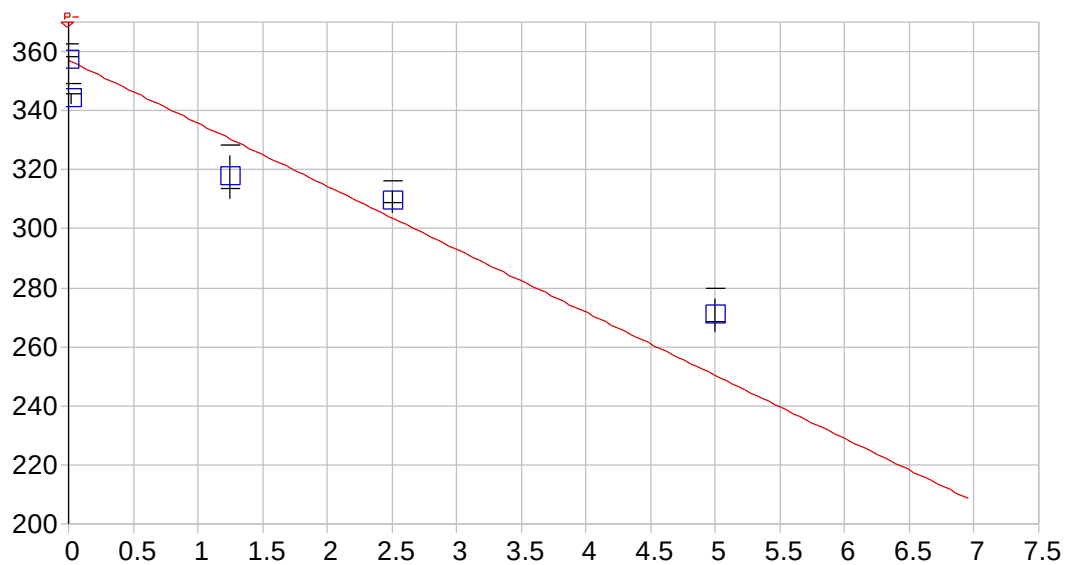


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000			Re-Slope:	1.000000	
A1 (Gain):		0.000000			Y-int:	0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:		Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



In 230.606 {446}* Date of Fit: <not fit>Type of Fit: LinearWeighting: 1/Conc							
A0 (Offset):		0.000000		Re-Slope: 1.000000			
A1 (Gain):		0.000000		Y-int: 0.000000			





U 367.007 { 92}

Date of Fit: 7/23/2018 12:27:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 357.115842

Re-Slope: 1.000000

A1 (Gain): -21.366171

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.566344

Status: Warning

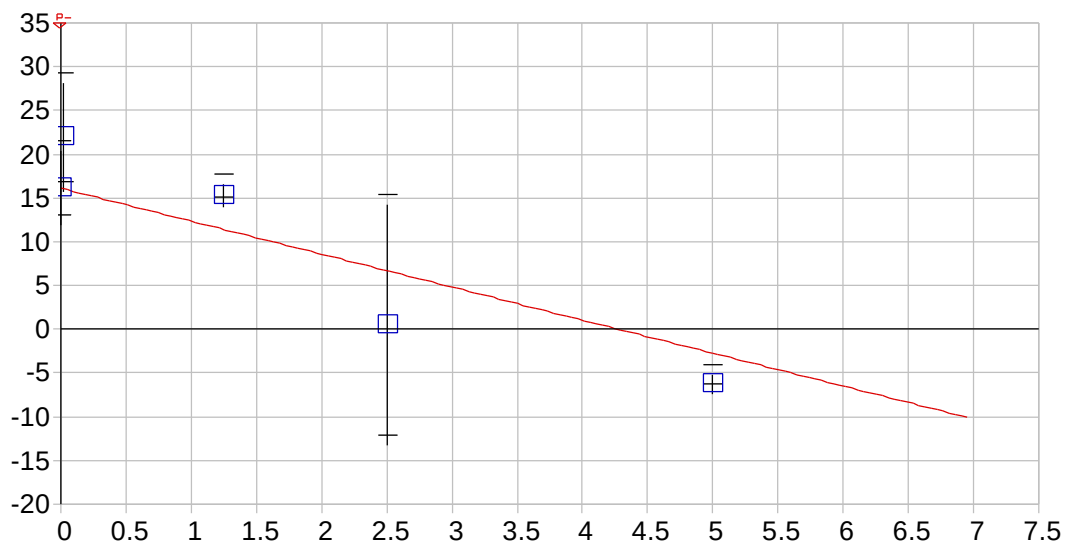
Negative Gain

Std Error of Est: 0.531337

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	357.13	2.24	1
S1	.02000	.62080	.601	3000.	343.85	1.76	1
S3	1.2500	1.8588	.609	48.7	317.40	7.42	1
S4	2.5000	2.2477	-.252	-10.1	309.09	3.51	1
S5	5.0000	4.0427	-.957	-19.1	270.74	5.60	1



U 385.958 { 87}							
Date of Fit:		7/23/2018 12:27:36		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		16.094204		Re-Slope: 1.000000			
A1 (Gain):		-3.763704		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.255653		Status:	Warning	Negative Gain	
Std Error of Est:		0.243218					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00157	.002	.000	16.088	4.27	1
S1	.02000	-1.5496	-1.57	-7850.	21.926	6.18	1
S3	1.2500	.22151	-1.03	-82.3	15.261	1.34	1
S4	2.5000	4.1440	1.64	65.8	.49755	13.8	1
S5	5.0000	5.9541	.954	19.1	-6.3152	1.08	1

Sample Name: S0 Acquired: 7/23/2018 12:03:38 Type: Cal

Method: P4-ICP2(v2317) 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	.00011	.00008	.00012	.00042	.00015	.00010	.00385	.00002
Stddev	.00015	.00006	.00005	.00014	.00046	.00004	.00046	.00003
%RSD	133.94	71.459	46.552	33.274	300.56	36.462	11.874	119.74

#1	.00022	-.00004	.00016	.00052	.00047	-.00008	.00353	.00004
#2	.00001	-.00012	.00008	.00032	-.00017	-.00013	.00418	.00000

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	.00024	.00059	.00006	.00080	.00000	.00836	.00009	.00008
Stddev	.00033	.00062	.00002	.00011	.00026	.01072	.00002	.00014
%RSD	138.48	106.07	24.512	13.178	5332.7	128.24	25.040	178.87

#1	-.00047	.00015	.00007	.00073	-.00018	.00078	.00011	.00002
#2	.00000	.00103	.00005	.00088	.00019	.01595	.00008	-.00018

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	.00047	.00005	.04002	.00015	.08500	.00208	.00003	.00012
Stddev	.00006	.00012	.00088	.00009	.01245	.00152	.00019	.00004
%RSD	13.521	217.59	2.2086	62.868	14.644	73.036	719.30	30.057

#1	-.00052	-.00014	.04064	-.00021	.09380	-.00101	.00011	.00014
#2	-.00043	.00003	.03939	-.00008	.07620	-.00315	-.00016	.00009

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00022	.01290	.00007	.00229	.01067	.0021	.00423	357.13
Stddev	.00009	.00068	.00007	.00013	.00112	.0001	.00016	2.24
%RSD	40.768	5.2477	109.01	5.5453	10.512	5.107	3.7790	.62649

#1	.00016	.01338	-.00012	.00220	.00988	-.0021	-.00411	358.71
#2	.00029	.01242	-.00002	.00238	.01147	-.0020	-.00434	355.55

Sample Name: S0 Acquired: 7/23/2018 12:03:38 Type: Cal
Method: P4-ICP2(v2317) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	16.088
Stddev	4.270
%RSD	26.544

#1	19.108
#2	13.069

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.9	53946.	4823.1	33.141	2930.7
Stddev	4.3	144.	68.7	2.154	7.8
%RSD	.23677	.26768	1.4240	2.5901	.26535

#1	1812.8	53844.	4774.6	81.618	2925.2
#2	1818.9	54048.	4871.7	84.664	2936.2

Sample Name: S1 Acquired: 7/23/2018 12:07:44 Type: Cal
Method: P4-ICP2(v2317) 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	.00160	.00338	.00251	.00171	.00976	.00076	.49425	.00390	.01624
Stddev	.00013	.00022	.00033	.00033	.00014	.00001	.00390	.00004	.00006
%RSD	8.3636	6.4778	13.091	19.150	1.4728	1.7421	.78935	1.0702	.35497

#1	.00170	.00353	.00228	.00148	.00965	.00076	.49700	.00393	.01620
#2	.00151	.00322	.00274	.00194	.00986	.00077	.49149	.00387	.01628

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	.00090	.03083	.01580	.15429	.01917	.01716	.00196	.00507	3.2938
Stddev	.00006	.00005	.00021	.00087	.00007	.00002	.00001	.00008	.0102
%RSD	6.4947	.17833	1.3214	.56543	.37982	.11191	.33224	1.4997	.30954

#1	.00094	.03079	.01565	.15490	.01922	.01715	.00196	.00512	3.3010
#2	.00086	.03087	.01595	.15367	.01911	.01717	.00197	.00502	3.2866

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	.16387	.00369	.00089	.14552	.00524	.01588	.04443	.0010	.20264
Stddev	.00031	.00021	.00001	.00004	.00002	.00010	.00009	.0002	.00009
%RSD	.19003	5.5978	.95474	.02676	.42159	.63633	.21191	18.42	.04685

#1	.16365	.00384	.00088	.14555	.00522	.01595	.04449	-.0009	.20271
#2	.16409	.00355	.00089	.14549	.00525	.01581	.04436	-.0011	.20257

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	343.85	21.926
Stddev	1.76	6.178
%RSD	.51211	28.176

#1	342.61	26.295
#2	345.10	17.558

Sample Name: S1 Acquired: 7/23/2018 12:07:44 Type: Cal
Method: P4-ICP2(v2317) 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	1822.9	53300.	4774.7	30.741	2901.7
Stddev	16.6	433.	21.5	1.061	21.0
%RSD	.91240	.81302	.44981	1.3137	.72274
#1	1811.1	52994.	4759.5	79.991	2886.9
#2	1834.7	53606.	4789.9	81.491	2916.5

Sample Name: S2 Acquired: 7/23/2018 12:11:53 Type: Cal
Method: P4-ICP2(v2317) 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	.07831	.02093	.40884	.18006
Stddev	.00106	.00019	.00370	.00405
%RSD	1.3590	.88438	.90475	2.2480

#1	.07755	.02106	.40622	.18292
#2	.07906	.02080	.41145	.17720

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4779.3
Stddev	29.8
%RSD	.62249

#1	4758.3
#2	4800.4

Sample Name: S3 Acquired: 7/23/2018 12:15:54 Type: Cal
Method: P4-ICP2(v2317) 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	.20343	.21275	.51511	.16269	.46130	.03504	.23.617	.07640	3.3383
Stddev	.00045	.00051	.00067	.00017	.00082	.00016	.217	.00029	.0164
%RSD	.22250	.23899	.13054	.10357	.17669	.46432	.91771	.37981	.49031

#1	.20375	.21311	.51558	.16257	.46188	.03492	23.770	.07620	3.3499
#2	.20311	.21239	.51463	.16281	.46073	.03515	23.463	.07661	3.3267

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	.47731	.04253	1.2629	.45317	4.0069	1.1309	.13076	.54868	.11826
Stddev	.00218	.00002	.0038	.00103	.0041	.0037	.00081	.00214	.00052
%RSD	.45649	.04864	.29894	.22793	.10197	.32357	.61712	.38955	.43823

#1	.47885	.04251	1.2656	.45390	4.0098	1.1283	.13134	.55019	.11789
#2	.47577	.04254	1.2603	.45244	4.0041	1.1335	.13019	.54717	.11862

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	2.3482	.15807	95.881	1.1656	2.0516	.09045	.07381	.92464	.36244
Stddev	.0059	.00047	1.707	.0048	.0059	.00018	.00011	.01189	.00044
%RSD	.25199	.29554	1.7807	.40948	.28653	.20060	.15540	1.2856	.12103

#1	2.3524	.15840	97.088	1.1690	2.0557	.09032	.07389	.93305	.36275
#2	2.3440	.15774	94.674	1.1623	2.0474	.09058	.07373	.91624	.36213

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.78242	4.2330	.1350	24.901	317.40	15.261			
Stddev	.00419	.0300	.0004	.188	7.42	1.344			
%RSD	.53536	.70972	.2898	.75653	2.3391	8.8092			

#1	.78538	4.2542	.1347	25.034	312.15	14.310			
#2	.77946	4.2118	.1353	24.768	322.65	16.211			

Sample Name: S3 Acquired: 7/23/2018 12:15:54 Type: Cal
Method: P4-ICP2(v2317) 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	1809.4	52304.	4708.7	30.542	2748.6
Stddev	13.2	139.	78.9	1.727	19.5
%RSD	.72694	.26521	1.6749	2.1437	.70788
#1	1800.1	52206.	4652.9	79.321	2734.9
#2	1818.7	52402.	4764.5	81.763	2762.4

Sample Name: S4 Acquired: 7/23/2018 12:19:48 Type: Cal
Method: P4-ICP2(v2317) 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	.38747	.40659	.99188	.30795	.87675	.06728	15.260	.14591	5.4409
Stddev	.00015	.00048	.00315	.00103	.00151	.00014	.181	.00010	.0296
%RSD	.03862	.11856	.31800	.33575	.17237	.20416	.40064	.06932	.45931

#1	.38737	.40625	.98965	.30868	.87568	.06719	45.388	.14598	6.4200
#2	.38758	.40693	.99411	.30722	.87781	.06738	45.131	.14584	6.4618

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	.90559	.07983	2.4168	.84493	7.7018	2.1218	.24839	1.0506	.22336
Stddev	.00186	.00004	.0103	.00107	.0146	.0012	.00154	.0039	.00012
%RSD	.20552	.04927	.42619	.12717	.18955	.05775	.61994	.37320	.05420

#1	.90427	.07986	2.4095	.84569	7.6915	2.1227	.24730	1.0479	.22344
#2	.90690	.07980	2.4241	.84417	7.7121	2.1209	.24948	1.0534	.22327

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	1.4679	.29824	186.07	2.2316	3.8839	.17440	.14779	1.7984	.70870
Stddev	.0112	.00079	1.22	.0109	.0054	.00045	.00011	.0070	.00131
%RSD	.24959	.26385	.65799	.48670	.13856	.26006	.07309	.39199	.18468

#1	4.4758	.29880	186.94	2.2392	3.8801	.17408	.14771	1.8034	.70963
#2	4.4600	.29768	185.21	2.2239	3.8877	.17472	.14786	1.7934	.70778

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5038	3.0905	.2677	17.127	309.09	49755			
Stddev	.0036	.0293	.0000	.673	3.51	13.775			
%RSD	.24134	.36192	.0145	1.4284	1.1367	2768.5			

#1	1.5012	8.1112	.2678	47.603	306.61	10.238			
#2	1.5064	8.0698	.2677	46.651	311.58	-9.2426			

Sample Name: S4 Acquired: 7/23/2018 12:19:48 Type: Cal
Method: P4-ICP2(v2317) 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	1830.3	52902.	4765.7	78.833	2699.1
Stddev	3.9	188.	40.5	.799	1.6
%RSD	.21098	.35520	.85023	1.0131	.05890
#1	1827.6	52769.	4737.0	78.269	2697.9
#2	1833.1	53035.	4794.3	79.398	2700.2

Sample Name: S5 Acquired: 7/23/2018 12:23:40 Type: Cal

Method: P4-ICP2(v2317) 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	.77617	.81771	.20094	.61863	1.7610	.13596	39.757	.28979
Stddev	.00247	.00095	.0032	.00084	.0026	.00022	.772	.00035
%RSD	.31764	.11635	.16072	.13540	.14500	.16518	.86002	.11964

#1	.77443	.81703	2.0071	.61922	1.7592	.13580	90.302	.29004
#2	.77792	.81838	2.0117	.61803	1.7628	.13612	89.211	.28955

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	13.102	1.7756	.15683	4.9182	1.6609	15.714	4.1585	.49427
Stddev	.015	.0022	.00029	.0041	.0019	.086	.0012	.00483
%RSD	.11221	.12491	.18589	.08268	.11765	.54492	.02779	.97771

#1	13.092	1.7772	.15662	4.9153	1.6595	15.774	4.1576	.49085
#2	13.112	1.7740	.15703	4.9211	1.6623	15.653	4.1593	.49768

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	2.1311	.44504	3.9332	.59286	368.95	4.4950	7.6630	.34795
Stddev	.0033	.00223	.0093	.00133	3.89	.0061	.0014	.00122
%RSD	.15605	.50032	.10396	.22499	1.0553	.13644	.01856	.35007

#1	2.1288	.44662	8.9398	.59380	371.70	4.4994	7.6640	.34709
#2	2.1335	.44347	8.9266	.59191	366.20	4.4907	7.6620	.34881

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30881	3.5343	1.4383	2.9528	16.199	.5615	93.917	270.74
Stddev	.00054	.0037	.0001	.0010	.033	.0018	1.460	5.60
%RSD	.17538	.10560	.00524	.03292	.20121	.3292	1.5549	2.0669

#1	.30842	3.5369	1.4383	2.9521	16.222	.5602	94.950	274.70
#2	.30919	3.5316	1.4382	2.9535	16.176	.5628	92.885	266.78

Sample Name: S5 Acquired: 7/23/2018 12:23:40 Type: Cal
 Method: P4-ICP2(v2317) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	6.3152
Stddev	1.0838
%RSD	17.161

#1	-5.5489
#2	-7.0816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.5	51637.	4740.6	76.376	2525.9
Stddev	2.4	149.	17.6	.937	2.8
%RSD	.13249	.28851	.37061	1.2266	.11279

#1	1777.9	51532.	4728.1	75.714	2523.9
#2	1781.2	51743.	4753.0	77.039	2527.9

Sample Name: ICV01 Acquired: 7/23/2018 12:27:39 Type: Unk
Method: P4-ICP2(v2317) 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	1.0153	1.0473	.99574	1.0126	1.0007	2.5041	.51716
Stddev	.0011	.0070	.00060	.0032	.0001	.0184	.01241
%RSD	.10740	.66728	.06048	.31790	.00821	.73333	2.4005
#1	1.0161	1.0423	.99532	1.0104	1.0007	2.4911	.52594
#2	1.0145	1.0522	.99617	1.0149	1.0006	2.5171	.50838
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48510	.48914	10.324	.50276	.49524	.52726	4.7642
Stddev	.00015	.00201	.195	.00206	.00108	.00116	.1172
%RSD	.03036	.41072	1.8861	.40944	.21853	.21994	2.4606
#1	.48520	.48772	10.461	.50422	.49448	.52808	4.8471
#2	.48499	.49056	10.186	.50131	.49601	.52644	4.6813
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51522	3.0399	.50267	.49981	10.071	.50437	.99780
Stddev	.00004	.0828	.00022	.00052	.198	.00051	.02073
%RSD	.00830	1.3704	.04350	.10428	1.9675	.10180	2.0774
#1	.51526	6.0984	.50252	.50018	10.211	.50401	1.0125
#2	.51519	5.9813	.50282	.49944	9.9309	.50473	.98314
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.081	2.6230	2.5897	F.76731	2.4710	2.4801	2.5878
Stddev	.211	.0125	.0438	.00074	.0289	.0003	.0615
%RSD	2.0958	.47571	1.6904	.09650	1.1709	.01086	2.3777
#1	10.230	2.6141	2.6206	.76783	2.4914	2.4803	2.6313
#2	9.9312	2.6318	2.5587	.76679	2.4505	2.4799	2.5443

Sample Name: ICV01 Acquired: 7/23/2018 12:27:39 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00123	F .0015	F .01236	F 1.3483	F 2.9382
Stddev	.00057	.0009	.00024	.0340	1.3851
%RSD	45.882	59.85	1.9412	2.5255	47.143
#1	-.00163	.0009	.01253	1.3724	3.9176
#2	-.00083	.0022	.01219	1.3242	1.9587
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.8	54232.	4747.2	33.048	2867.7
Stddev	2.7	99.	92.2	2.132	3.3
%RSD	.14577	.18306	1.9425	2.5676	.11346
#1	1851.9	54302.	4682.0	81.540	2865.4
#2	1855.8	54162.	4812.4	84.555	2870.0

Sample Name: LLICV01 Acquired: 7/23/2018 12:31:32 Type: Unk
Method: P4-ICP2(v2317) 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	.01595	.04299	.01118	.01878	.05504	.11999	.10657
Stddev	.00083	.00225	.00186	.00258	.00192	.01608	.00061
%RSD	5.2319	5.2283	16.655	13.758	3.4952	13.402	.56820

#1	.01536	.04140	.00986	.01695	.05640	.13136	.10699
#2	.01654	.04457	.01250	.02060	.05368	.10862	.10614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.00616	2.1256	.00987	.02949	.02310	.12256
Stddev	.00005	.00014	.0151	.00095	.00005	.00016	.00868
%RSD	.82702	2.2298	.71238	9.6129	.15931	.67124	7.0782

#1	.00647	.00606	2.1363	.01054	.02946	.02299	.12869
#2	.00654	.00625	2.1149	.00919	.02952	.02321	.11643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02225	2.0672	.04034	.01097	2.0866	.04241	.04419
Stddev	.00006	.0088	.00015	.00010	.0187	.00132	.00009
%RSD	.26726	.42595	.37340	.94063	.89727	3.1119	.20687

#1	.02221	2.0734	.04023	.01090	2.0998	.04148	.04413
#2	.02230	2.0610	.04044	.01104	2.0733	.04334	.04426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0683	20731	.11194	.01489	.47364	.03736	.04191
Stddev	.0174	.00029	.00827	.00046	.00486	.00122	.00071
%RSD	.84343	.13946	7.3920	3.1081	1.0254	3.2593	1.7028

#1	2.0806	.20752	.11779	.01522	.47707	.03650	.04241
#2	2.0559	.20711	.10609	.01456	.47020	.03822	.04141

Sample Name: LLICV01 Acquired: 7/23/2018 12:31:32 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01982	.0186	.02234	F1.5096	F<00000
Stddev	.00021	.0015	.00000	.2449	.45305
%RSD	1.0766	8.198	.00137	16.224	19976.

#1	.01967	.0175	.02234	1.6828	.31809
#2	.01997	.0197	.02234	1.3364	-.32262

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.2	54052.	4688.1	30.739	2994.2
Stddev	6.9	123.	37.4	.074	7.4
%RSD	.36663	.22781	.79721	.09156	.24630

#1	1868.3	53965.	4661.7	80.686	2989.0
#2	1878.0	54139.	4714.5	80.791	2999.4

Sample Name: ICB01 Acquired: 7/23/2018 12:36:34 Type: Unk
Method: P4-ICP2(v2317) 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	.00557	.00217	.00013	.00348	.00006	.00897	.00048
Stddev	.00242	.00039	.00022	.00115	.00019	.00323	.00104
%RSD	43.398	17.746	174.63	33.085	313.16	36.010	217.76

#1	-.00386	.00190	-.00028	-.00429	-.00020	.01126	-.00122
#2	-.00728	.00244	.00003	-.00267	.00007	.00669	.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00006	.02068	.00033	.00028	.00051	.00138
Stddev	.00006	.00002	.00349	.00019	.00011	.00037	.00373
%RSD	60.478	33.716	16.886	56.957	39.711	73.798	269.47

#1	-.00006	-.00004	-.01821	-.00020	-.00020	-.00077	.00125
#2	-.00015	-.00007	-.02315	-.00046	-.00036	-.00024	-.00402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02618	.00016	.00019	.09927	.00060	.00006
Stddev	.00006	.00036	.00053	.00048	.00716	.00010	.00016
%RSD	113.67	1.3811	331.87	255.49	7.2088	17.321	265.00

#1	-.00001	-.02592	.00054	.00053	-.09421	.00068	-.00018
#2	-.00010	-.02643	-.00022	-.00015	-.10433	.00053	.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05376	.00021	.01323	.00554	.00252	.00020	.00159
Stddev	.00734	.00012	.00121	.00212	.00254	.00005	.00116
%RSD	13.652	59.162	9.1257	38.256	100.82	24.923	73.247

#1	-.05895	.00012	.01408	-.00704	.00072	.00024	.00241
#2	-.04857	.00029	.01238	-.00404	.00432	.00017	.00076

Sample Name: ICB01 Acquired: 7/23/2018 12:36:34 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.0030	.00002	F 1.2762	F<00000
Stddev	.00198	.0044	.00004	.1479	1.1355
%RSD	70.692	149.1	191.57	11.591	73.381

#1	-.00420	.0002	.00005	1.1716	-.74448
#2	-.00140	-.0061	-.00001	1.3808	-2.3503

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.1	55068.	4804.5	32.834	3056.9
Stddev	7.7	367.	34.1	2.317	13.8
%RSD	.40529	.66570	.70959	2.7976	.45048

#1	1892.7	54809.	4780.4	81.195	3047.2
#2	1903.6	55327.	4828.6	84.473	3066.7

Sample Name: CRI01 Acquired: 7/23/2018 12:40:39 Type: Unk

Method: P4-ICP2(v2317) 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	.01552	.04166	.01380	.01595	.05195	.11479	.10829
Stddev	.00077	.00091	.00109	.00272	.00139	.01177	.00078
%RSD	4.9671	2.1733	7.8713	17.069	2.6772	10.254	.72466

#1	.01607	.04230	.01457	.01787	.05293	.12312	.10884
#2	.01498	.04102	.01304	.01402	.05097	.10647	.10773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	.00597	2.1651	.00945	.02938	.02151	.11903
Stddev	.00006	.00002	.0187	.00014	.00049	.00039	.00610
%RSD	.85995	.33902	.86395	1.4436	1.6555	1.8319	5.1240

#1	.00641	.00598	2.1783	.00954	.02903	.02179	.12334
#2	.00649	.00595	2.1519	.00935	.02972	.02123	.11472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02229	2.1289	.03932	.01058	2.0869	.04298	.04548
Stddev	.00027	.0174	.00030	.00088	.0058	.00037	.00152
%RSD	1.1918	.81806	.75638	8.3293	.27987	.85758	3.3441

#1	.02248	2.1166	.03911	.01121	2.0910	.04324	.04440
#2	.02210	2.1412	.03953	.00996	2.0828	.04272	.04655

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0970	20443	10563	F_01378	47148	.03702	.04233
Stddev	.0212	.00084	.00239	.00552	.00893	.00030	.00107
%RSD	1.0099	.41307	2.2645	40.063	1.8950	.80186	2.5202

#1	2.1119	.20502	.10732	.00988	.47779	.03723	.04308
#2	2.0820	.20383	.10394	.01769	.46516	.03681	.04158

Sample Name: CRI01 Acquired: 7/23/2018 12:40:39 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02100	.0209	.02257	F 1.4352	F<00000
Stddev	.00072	.0028	.00020	.1484	1.4375
%RSD	3.4407	13.44	.88114	10.339	227.74

#1	.02049	.0189	.02271	1.5401	-1.6477
#2	.02151	.0229	.02243	1.3302	.38528

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.9	53873.	4661.9	78.148	3013.4
Stddev	15.2	271.	66.6	1.501	19.6
%RSD	.80334	.50391	1.4290	1.9207	.65074

#1	1875.2	53681.	4614.8	79.209	2999.6
#2	1896.7	54065.	4709.0	77.086	3027.3

Sample Name: ICSA01 Acquired: 7/23/2018 12:44:45 Type: Unk
Method: P4-ICP2(v2317) 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	.00199	.00122	.00308	.00380	.00005	272.09	.00610	.00042
Stddev	.00349	.00182	.00023	.00494	.00177	3.56	.00012	.00001
%RSD	175.66	148.90	7.5793	130.05	3526.6	1.3083	1.9473	2.8706
#1	-.00048	-.00006	-.00325	-.00031	-.00120	269.58	.00602	.00043
#2	.00446	.00251	-.00292	-.00729	.00130	274.61	.00619	.00041
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	248.80	.06007	.00037	.00399	38.506	.01129	264.39
Stddev	.00010	1.74	.00044	.00023	.00039	.574	.00005	1.71
%RSD	2.5825	.69922	.73131	61.048	9.6670	.58260	.41195	.64580
#1	.00371	250.03	.05976	-.00021	-.00426	98.912	.01126	265.60
#2	.00385	247.57	.06038	-.00053	-.00371	98.100	.01132	263.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	.00103	.06707	.00172	.00122	.04138	.00007	.02030
Stddev	.00053	.00031	.00501	.00003	.00020	.03109	.00049	.00664
%RSD	8.0734	29.927	7.4645	1.7584	16.580	75.140	754.42	32.707
#1	.00618	.00081	-.07061	.00174	.00136	-.01939	.00041	.01560
#2	.00693	.00125	-.06353	.00170	.00108	-.06337	-.00028	.02499
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00080	.00149	.00181	.00091	.0003	F.10754	F.2.6259
Stddev	.00216	.00295	.00033	.00047	.00073	.0015	.00013	.3637
%RSD	34.920	369.24	22.455	26.121	80.399	441.6	.12096	13.851
#1	.00466	-.00129	-.00173	-.00214	.00039	-.0007	.10745	2.3687
#2	.00771	.00288	-.00125	-.00147	.00143	.0014	.10763	2.8831

Sample Name: IC5A01 Acquired: 7/23/2018 12:44:45 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 51.328
Stddev	1.050
%RSD	2.0450

#1	50.586
#2	52.070

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.8	48654.	4588.3	74.511	2394.2
Stddev	3.9	107.	78.3	1.142	8.7
%RSD	.22623	.22072	1.7063	1.5320	.36406

#1	1723.0	48730.	4532.9	73.703	2388.0
#2	1728.5	48578.	4643.6	75.318	2400.4

Sample Name: ICSAB01 Acquired: 7/23/2018 12:48:54 Type: Unk
Method: P4-ICP2(v2317) 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	.10236	.09944	.05119	.05444	.60039	.277.03	.52404	.54612
Stddev	.00121	.00112	.00131	.01063	.00050	3.25	.02017	.00138
%RSD	1.1792	1.1304	2.5500	19.533	.08346	1.1738	3.8492	.25272

#1	.10321	.10024	.05212	.06196	.60003	279.33	.53831	.54710
#2	.10150	.09865	.05027	.04693	.60074	274.73	.50978	.54515

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0074	252.41	.57176	.50504	.48337	101.09	.52526	268.38
Stddev	.0018	9.58	.00291	.00164	.00245	4.28	.00074	10.23
%RSD	.17786	3.7969	.50937	.32416	.50745	4.2307	.14104	3.8138

#1	1.0086	259.19	.57382	.50620	.48163	104.11	.52579	275.61
#2	1.0061	245.64	.56970	.50388	.48510	98.063	.52474	261.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0137	.18958	-.04508	.50813	1.0345	-.03634	.00146	.01173
Stddev	.0007	.00034	.01347	.00052	.0383	.00558	.00078	.00054
%RSD	.07020	.17932	29.876	.10210	3.7005	15.365	53.329	4.6412

#1	1.0142	.18934	-.03556	.50776	1.0616	-.04028	.00091	.01211
#2	1.0132	.18982	-.05460	.50850	1.0074	-.03239	.00201	.01134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	-.00095	-.00053	-.00039	.00062	F .0028	.10911	F .90665
Stddev	.00559	.00109	.00053	.00123	.00051	.0054	.00505	.14620
%RSD	115.83	114.91	101.48	315.26	82.078	192.7	4.6321	16.125

#1	.00087	-.00018	-.00090	.00048	.00098	.0066	.11268	.80327
#2	.00878	-.00171	-.00015	-.00126	.00026	-.0010	.10554	1.0100

Sample Name: ICSAB01 Acquired: 7/23/2018 12:48:54 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 52.134
Stddev	.814
%RSD	1.5611

#1	51.559
#2	52.710

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.8	49028.	4624.4	74.318	2413.4
Stddev	7.8	42.	145.3	2.857	9.2
%RSD	.44868	.08608	3.1421	3.8445	.37956

#1	1731.2	48998.	4521.7	72.298	2407.0
#2	1742.3	49058.	4727.2	76.339	2419.9

Sample Name: CCV01 Acquired: 7/23/2018 12:52:56 Type: Unk
 Method: P4-ICP2(v2317) 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	5.0189	5.0315	5.0039	5.0321	5.0069	10.192	10.378	.25409
Stddev	.0012	.0078	.0091	.0053	.0005	.057	.182	.00084
%RSD	.02361	.15513	.18266	.10423	.01067	.55671	1.7562	.33180
#1	5.0197	5.0259	4.9975	5.0284	5.0065	10.232	10.249	.25469
#2	5.0180	5.0370	5.0104	5.0358	5.0073	10.152	10.507	.25349
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4718	26.115	1.0091	2.4795	1.2685	5.0566	2.5517	25.656
Stddev	.0054	.512	.0043	.0016	.0001	.0142	.0112	.562
%RSD	.21882	1.9613	.42819	.06633	.01220	.28121	.43773	2.1892
#1	2.4680	25.752	1.0121	2.4807	1.2686	5.0667	2.5596	25.259
#2	2.4757	26.477	1.0060	2.4783	1.2684	5.0466	2.5438	26.053
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4972	1.2619	25.740	2.5269	2.5614	26.159	5.0611	5.2234
Stddev	.0011	.0052	.506	.0058	.0138	.548	.0075	.1167
%RSD	.04542	.41288	1.9665	.22977	.53797	2.0938	.14900	2.2348
#1	2.4980	1.2656	25.382	2.5310	2.5516	25.771	5.0665	5.1408
#2	2.4964	1.2582	26.098	2.5228	2.5711	26.546	5.0558	5.3059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9517	F 5.3002	5.0223	5.1549	5.1843	5.029	F 5.2717	F 3.6695
Stddev	.0132	.1171	.0059	.0774	.0918	.008	.2425	.3765
%RSD	.26581	2.2088	.11727	1.5005	1.7710	.1524	4.5992	10.259
#1	4.9610	5.2175	5.0265	5.1002	5.1193	5.034	5.1002	3.4033
#2	4.9424	5.3830	5.0182	5.2096	5.2492	5.024	5.4431	3.9357

Sample Name: CCV01 Acquired: 7/23/2018 12:52:56 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8740
Stddev	2.2921
%RSD	47.027

#1	3.2532
#2	6.4947

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.2	51678.	4580.6	77.114	2674.1
Stddev	5.5	418.	74.1	.219	6.7
%RSD	.30336	.80868	1.6167	.28343	.25152

#1	1811.3	51383.	4633.0	77.268	2669.4
#2	1819.1	51974.	4528.2	76.959	2678.9

Sample Name: LLCCV01 Acquired: 7/23/2018 12:56:49 Type: Unk
Method: P4-ICP2(v2317) 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	.01663	.04392	.01325	.01946	.05391	.11107	.10524	.00647
Stddev	.00108	.00115	.00054	.00313	.00113	.00263	.00441	.00002
%RSD	6.5052	2.6109	4.1097	16.109	2.1036	2.3638	4.1903	.36186

#1	.01586	.04311	.01363	.02167	.05471	.11293	.10212	.00645
#2	.01739	.04473	.01286	.01724	.05311	.10921	.10836	.00649

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	2.1009	.01007	.02952	.02295	.11808	.02234	2.0886
Stddev	.00006	.0744	.00048	.00007	.00046	.00660	.00007	.0715
%RSD	.98494	3.5414	4.7585	.24022	1.9897	5.5889	.30449	3.4255

#1	.00617	2.0483	.01041	.02947	.02328	.12274	.02229	2.0380
#2	.00608	2.1535	.00973	.02958	.02263	.11341	.02239	2.1392

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03937	.01069	2.0318	.04277	.04334	2.0395	.20773	.10431
Stddev	.00005	.00001	.0804	.00016	.00037	.0443	.00111	.00440
%RSD	.13629	.04850	3.9565	.36369	.85429	2.1714	.53585	4.2191

#1	.03941	.01069	1.9750	.04266	.04308	2.0082	.20694	.10742
#2	.03933	.01070	2.0886	.04288	.04360	2.0708	.20851	.10120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01535	.47085	.03730	.04191	.01792	.0203	.02216	F 2.1334
Stddev	.00093	.01442	.00062	.00282	.00059	.0011	.00075	.0186
%RSD	6.0564	3.0624	1.6679	6.7332	3.3170	5.594	3.3783	.87029

#1	.01601	.46065	.03774	.03992	.01750	.0195	.02163	2.1203
#2	.01469	.48105	.03686	.04391	.01834	.0211	.02269	2.1465

Sample Name: LLCCV01 Acquired: 7/23/2018 12:56:49 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.14080
Stddev	.22552
%RSD	160.16

#1	-.01866
#2	.30027

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.9	53339.	4703.0	31.509	2966.1
Stddev	6.7	136.	119.1	.540	7.6
%RSD	.35805	.25497	2.5314	.66247	.25554
#1	1864.6	53242.	4787.2	81.891	2971.4
#2	1855.2	53435.	4618.8	81.127	2960.7

Sample Name: CCB01 Acquired: 7/23/2018 13:00:56 Type: Unk
Method: P4-ICP2(v2317) 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	.00153	.00160	.00065	.00545	.00002	.01852	.00010	.00004
Stddev	.00035	.00147	.00046	.00162	.00109	.00051	.00050	.00006
%RSD	22.616	92.045	70.110	29.663	5520.2	2.7717	499.89	174.64

#1	-.00177	.00056	.00098	-.00431	.00079	.01888	.00025	-.00001
#2	-.00128	.00263	.00033	-.00660	-.00075	.01815	-.00045	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00914	.00029	.00034	.00024	.00077	.00006	.02354
Stddev	.00000	.00710	.00020	.00006	.00007	.00721	.00002	.02955
%RSD	18.310	77.668	66.969	18.590	30.253	940.67	39.630	125.55

#1	.00002	-.00412	-.00043	-.00029	-.00030	.00433	-.00007	.04443
#2	.00003	-.01416	-.00015	-.00038	-.00019	-.00586	-.00004	.00264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00003	.10640	.00033	.00050	.05379	.00056	.00575
Stddev	.00036	.00004	.01424	.00081	.00003	.02493	.00015	.00324
%RSD	151.30	110.40	13.383	246.36	6.2715	46.343	25.998	56.384

#1	.00049	-.00006	-.09634	.00091	-.00048	-.07142	.00067	.00804
#2	-.00002	-.00001	-.11647	-.00025	-.00053	-.03616	.00046	.00346

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	.00171	.00115	.00140	.00262	.0005	.00000	F1.6580
Stddev	.00066	.00125	.00056	.00008	.00105	.0014	.00010	.4056
%RSD	10.992	73.115	48.371	5.8502	40.163	320.3	12495.	24.465

#1	-.00555	.00259	-.00154	.00146	-.00188	-.0015	-.00007	1.9448
#2	-.00649	.00083	-.00076	.00135	-.00336	.0006	.00007	1.3712

Sample Name: CCB01 Acquired: 7/23/2018 13:00:56 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.40471
Stddev 1.3622
%RSD 336.59

#1 -.55853
#2 1.3680

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.3	54245.	4638.7	30.884	3038.7
Stddev	7.7	86.	13.8	.775	6.0
%RSD	.40873	.15800	.29725	.95767	.19857

#1	1883.8	54184.	4648.4	80.336	3034.5
#2	1894.7	54305.	4628.9	81.432	3043.0

Sample Name: J4087-27 Acquired: 7/23/2018 13:05:03 Type: Unk
Method: P4-ICP2(v2317) 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	.21965	.00683	19.925	.00358	.11596	203.56	1.3047	.01729
Stddev	.00313	.00428	.045	.00650	.00170	.41	.0225	.00003
%RSD	1.4239	62.613	.22611	181.51	1.4677	.20232	1.7211	.16446

#1	.22186	-.00986	19.893	-.00817	.11717	203.85	1.3206	.01731
#2	.21744	-.00381	19.957	.00101	.11476	203.27	1.2888	.01727

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15083	1222.2	.24906	.07477	13.509	181.65	2.9654	37.069
Stddev	.00025	22.0	.00153	.00052	.046	.34	.0070	1.089
%RSD	.16414	1.8019	.61509	.69383	.34128	.18788	.23664	1.6234

#1	.15100	1237.7	.25014	.07514	13.477	181.89	2.9704	67.839
#2	.15065	1206.6	.24797	.07441	13.542	181.41	2.9604	66.299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22179	.00925	5.3114	.33288	F 51.529	13.774	.01896	.44841
Stddev	.00063	.00034	.0893	.00551	.046	.200	.00000	.00608
%RSD	.28400	3.6729	1.6822	1.6547	.08955	1.4509	.00364	1.3565

#1	.22134	.00949	5.3746	.33677	51.561	13.916	.01896	.45272
#2	.22223	.00901	5.2482	.32899	51.496	13.633	.01896	.44411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.382	2.2838	.61600	7.7777	.17032	3.311	3.4242	29.556
Stddev	.005	.0828	.00092	.1415	.00197	.019	.0369	.851
%RSD	.01404	3.6241	.14883	1.8196	1.1569	.2261	.43804	2.8781

#1	37.385	2.3423	.61664	7.8778	.17172	8.324	8.4503	30.158
#2	37.378	2.2253	.61535	7.6776	.16893	8.297	8.3981	28.955

Sample Name: J4087-27 Acquired: 7/23/2018 13:05:03 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.079
Stddev	.171
%RSD	.20317

#1	84.200
#2	83.958

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.3	52430.	5170.4	70.696	2153.1
Stddev	2.1	214.	95.8	.087	1.5
%RSD	.11527	.40728	1.8538	.12246	.06836

#1	1857.8	52279.	5102.6	70.635	2152.1
#2	1854.7	52580.	5238.2	70.757	2154.2

Sample Name: J4087-29 Acquired: 7/23/2018 13:09:11 Type: Unk
Method: P4-ICP2(v2317) 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	.15219	.00519	7.8898	.00245	.03854	167.86	.98034	.01216
Stddev	.00125	.00010	.0509	.00047	.00287	.16	.00063	.00011
%RSD	.82431	1.8309	.64568	19.121	7.4378	.09718	.06410	.94431

#1	.15130	-.00512	7.9258	.00212	.03651	167.75	.98078	.01208
#2	.15307	-.00526	7.8538	.00278	.04057	167.98	.97990	.01224

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10201	1150.0	.17223	.05696	5.1663	136.50	2.7185	57.721
Stddev	.00004	6.2	.00126	.00003	.0064	3.44	.0076	.086
%RSD	.03924	.53915	.73165	.04957	.12413	2.5195	.27932	.14980

#1	.10204	1154.4	.17312	.05698	5.1708	134.07	2.7239	57.660
#2	.10199	1145.6	.17134	.05694	5.1618	138.93	2.7132	57.782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15679	.00540	3.8120	.25379	F 42.230	11.034	.01333	.35358
Stddev	.00009	.00029	.0032	.00122	.961	.022	.00021	.00956
%RSD	.05818	5.4144	.08260	.47979	2.2764	.20162	1.5481	2.7040

#1	.15686	.00519	3.8098	.25465	41.551	11.019	.01319	.34682
#2	.15673	.00561	3.8142	.25293	42.910	11.050	.01348	.36034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.549	2.0421	.01143	5.1116	.13664	7.636	7.9178	28.727
Stddev	.086	.0159	.00270	.0314	.00163	.014	.0462	.120
%RSD	.19802	.77640	23.613	.51400	1.1937	.1792	.58305	.41678

#1	43.610	2.0533	.01334	6.1339	.13549	7.645	7.8851	28.643
#2	43.488	2.0309	.00952	6.0894	.13780	7.626	7.9504	28.812

Sample Name: J4087-29 Acquired: 7/23/2018 13:09:11 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	53.867
Stddev	1.623
%RSD	2.5404

#1	65.014
#2	62.720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.4	51120.	5037.8	72.566	2206.9
Stddev	1.7	231.	16.9	1.600	2.9
%RSD	.09301	.45252	.33558	2.2049	.13335

#1	1842.2	50957.	5025.9	73.698	2204.8
#2	1844.6	51284.	5049.8	71.435	2208.9

Sample Name: J4087-31 Acquired: 7/23/2018 13:13:18 Type: Unk
Method: P4-ICP2(v2317) 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	.21185	.00983	19.665	.00465	.11178	214.13	1.3276	.01603
Stddev	.00112	.00466	.031	.00350	.00087	.48	.0026	.00019
%RSD	.52964	47.395	.15907	75.194	.78023	.22390	.19484	1.1844

#1	.21105	-.01312	19.687	.00712	.11240	213.79	1.3258	.01590
#2	.21264	-.00653	19.643	.00218	.11117	214.47	1.3294	.01617

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13808	1328.4	.25246	.08036	3.3439	192.51	3.2520	72.232
Stddev	.00104	3.8	.00017	.00093	.0350	7.99	.0075	.165
%RSD	.75017	.28357	.06640	1.1532	.37419	4.1484	.23080	.22815

#1	.13881	1325.7	.25257	.07971	9.3686	186.86	3.2573	72.116
#2	.13734	1331.0	.25234	.08102	9.3192	198.15	3.2467	72.349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21697	.00815	3.2595	.35689	F 51.133	16.693	.01634	.47755
Stddev	.00070	.00118	.0120	.00128	1.850	.056	.00046	.01168
%RSD	.32385	14.428	.19148	.35897	3.6180	.33636	2.8449	2.4454

#1	.21648	.00732	6.2510	.35598	49.825	16.654	.01666	.46929
#2	.21747	.00898	6.2680	.35780	52.441	16.733	.01601	.48581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.429	2.1989	.26663	7.6266	.20088	3.877	3.7585	34.417
Stddev	.004	.0043	.00349	.0083	.00176	.001	.0262	.090
%RSD	.00928	.19553	1.3098	.10894	.87478	.0054	.29929	.26218

#1	41.431	2.1959	.26416	7.6207	.19964	8.877	8.7400	34.481
#2	41.426	2.2020	.26910	7.6325	.20212	8.878	8.7771	34.353

Sample Name: J4087-31 Acquired: 7/23/2018 13:13:18 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.416
Stddev	7.121
%RSD	8.2404

#1	81.381
#2	91.452

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.2	51559.	5180.4	71.480	2119.0
Stddev	8.0	46.	25.8	2.562	4.0
%RSD	.43424	.08872	.49760	3.5848	.18673

#1	1839.5	51527.	5162.1	73.292	2116.2
#2	1850.8	51592.	5198.6	69.669	2121.7

Sample Name: J4087-35 Acquired: 7/23/2018 13:17:24 Type: Unk
Method: P4-ICP2(v2317) 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	.16486	.00363	18.235	.00306	.09423	149.67	1.1210	.01158
Stddev	.00106	.00022	.110	.00027	.00314	.97	.0041	.00028
%RSD	.64261	6.1706	.60227	8.8583	3.3285	.65057	.36195	2.4516

#1	.16411	-.00379	18.158	.00287	.09645	148.98	1.1239	.01138
#2	.16561	-.00347	18.313	.00325	.09202	150.36	1.1182	.01178

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10951	1010.7	.17737	.05502	11.730	125.62	2.0680	53.881
Stddev	.00002	1.8	.00083	.00041	.068	.53	.0086	.037
%RSD	.01577	.17772	.47034	.74185	.57864	.42181	.41372	.06818

#1	.10953	1012.0	.17796	.05473	11.682	125.24	2.0620	53.907
#2	.10950	1009.5	.17678	.05531	11.778	125.99	2.0741	53.855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15725	.00582	5.8749	.24563	F 48.560	10.562	.01101	.34312
Stddev	.00084	.00046	.0352	.00065	.122	.020	.00020	.01790
%RSD	.53311	7.9158	.60001	.26367	.25094	.19208	1.7831	5.2170

#1	.15665	.00614	5.8998	.24517	48.473	10.577	.01115	.33047
#2	.15784	.00549	5.8499	.24608	48.646	10.548	.01087	.35578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.257	1.8568	.29862	5.4431	.12675	5.676	6.5460	25.162
Stddev	.012	.0084	.00182	.0449	.00002	.006	.0440	.207
%RSD	.03843	.45322	.61056	.82437	.01768	.1083	.67255	.82183

#1	32.266	1.8628	.29733	5.4748	.12676	5.672	6.5149	25.309
#2	32.249	1.8509	.29991	5.4114	.12673	5.680	6.5771	25.016

Sample Name: J4087-35 Acquired: 7/23/2018 13:17:24 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	59.989
Stddev	2.966
%RSD	4.9444

#1	62.087
#2	57.892

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.4	51472.	5029.8	73.874	2262.3
Stddev	8.2	145.	11.2	.107	6.4
%RSD	.44966	.28199	.22180	.14431	.28210

#1	1833.2	51575.	5021.9	73.950	2266.8
#2	1821.5	51369.	5037.7	73.799	2257.8

Sample Name: J4087-01 Acquired: 7/23/2018 13:21:26 Type: Unk
Method: P4-ICP2(v2317) 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	.25703	.00475	.21.122	.00258	.24638	.232.47	1.2751	.01997
Stddev	.00285	.00475	.002	.00232	.00024	.61	.0029	.00000
%RSD	1.1104	100.15	.00894	89.916	.09710	.26200	.23075	.02066

#1	.25501	-.00811	21.123	.00094	.24655	232.04	1.2730	.01997
#2	.25905	-.00139	21.121	.00421	.24621	232.90	1.2772	.01996

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39024	1389.4	.23787	.08950	15.016	.208.67	3.8152	72.005
Stddev	.00037	2.8	.00293	.00030	.005	.52	.0029	.218
%RSD	.09446	.20069	1.2299	.33058	.03011	.25031	.07604	.30342

#1	.39050	1387.4	.23580	.08971	15.019	209.04	3.8132	71.851
#2	.38998	1391.3	.23994	.08929	15.013	208.30	3.8173	72.160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31386	.01060	3.4612	.37224	F 55.782	.24.376	.01751	.35019
Stddev	.00042	.00016	.0432	.00172	.427	.099	.00004	.01245
%RSD	.13267	1.5326	.51077	.46186	.76593	.40448	.22161	3.5566

#1	.31416	.01049	8.4306	.37102	56.084	24.306	.01748	.34138
#2	.31357	.01072	8.4918	.37345	55.480	24.445	.01754	.35900

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.160	2.9904	.01962	7.3607	.21161	10.54	10.603	36.346
Stddev	.053	.0281	.00131	.0103	.00159	.04	.110	.810
%RSD	.11767	.93897	6.6522	.13981	.75303	.3495	1.0373	2.2299

#1	45.122	2.9705	.01870	7.3680	.21273	10.56	10.525	36.919
#2	45.197	3.0103	.02054	7.3535	.21048	10.51	10.680	35.773

Sample Name: J4087-01 Acquired: 7/23/2018 13:21:26 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.877
Stddev	2.245
%RSD	2.4707

#1	89.290
#2	92.465

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.9	52452.	5281.4	70.956	2088.7
Stddev	7.5	61.	4.0	.397	6.9
%RSD	.40355	.11707	.07519	.56012	.32921

#1	1859.6	52495.	5284.2	70.675	2083.9
#2	1870.2	52409.	5278.6	71.237	2093.6

Sample Name: J4087-03 Acquired: 7/23/2018 13:25:31 Type: Unk
Method: P4-ICP2(v2317) 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	.25150	.01388	49.312	.00282	.10441	215.18	1.1308	.02157
Stddev	.00163	.00136	.343	.00422	.00329	1.23	.0373	.00046
%RSD	.64647	9.7968	.69515	149.49	3.1474	.57236	3.3020	2.1441

#1	.25265	-.01484	49.555	-.00016	.10208	214.31	1.1572	.02124
#2	.25035	-.01292	49.070	.00581	.10673	216.05	1.1044	.02190

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37346	1209.5	.21872	.08651	36.869	181.83	3.3445	34.411
Stddev	.00020	44.9	.00576	.00044	.248	12.83	.0437	2.269
%RSD	.05293	3.7161	2.6340	.50801	.67283	7.0558	1.3056	3.5226

#1	.37360	1241.3	.21465	.08682	37.045	190.90	3.3137	66.015
#2	.37332	1177.7	.22279	.08620	36.694	172.75	3.3754	62.806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32947	.00933	5.7716	.34531	F 46.861	16.610	.02313	.29224
Stddev	.00234	.00208	.1932	.00735	2.990	.509	.00056	.02340
%RSD	.70992	22.293	3.3467	2.1293	6.3801	3.0661	2.4019	8.0085

#1	.33112	.01080	5.9082	.34011	48.975	16.970	.02352	.30879
#2	.32781	.00786	5.6350	.35051	44.747	16.249	.02274	.27569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.529	3.0030	.10816	3.8883	.20642	9.464	9.6845	31.102
Stddev	.231	.0121	.00261	.2411	.00583	.050	.3448	.884
%RSD	.56897	.40167	2.4145	3.4996	2.8259	.5228	3.5600	2.8435

#1	40.692	3.0115	.11001	7.0588	.21055	9.499	9.9283	30.476
#2	40.366	2.9945	.10632	6.7179	.20230	9.429	9.4407	31.727

Sample Name: J4087-03 Acquired: 7/23/2018 13:25:31 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.951
Stddev	.620
%RSD	.72124

#1	86.389
#2	85.513

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.9	52868.	5340.6	72.971	2120.3
Stddev	14.0	538.	162.6	4.717	16.9
%RSD	.75660	1.0176	3.0443	6.4640	.79624

#1	1842.0	53249.	5225.7	69.635	2108.3
#2	1861.8	52488.	5455.6	76.306	2132.2

Sample Name: J4087-05 Acquired: 7/23/2018 13:29:34 Type: Unk
Method: P4-ICP2(v2317) 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	.29129	-.01118	13.765	-.00214	.24321	259.39	1.8077	.02110
Stddev	.00202	.00314	.095	.00336	.00261	.97	.0056	.00042
%RSD	.69310	28.058	.69343	157.40	1.0740	.37431	.30953	1.9761

#1	.28986	-.01340	13.832	-.00451	.24137	260.08	1.8037	.02139
#2	.29272	-.00896	13.697	.00024	.24506	258.70	1.8117	.02081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10282	1840.9	.24005	.11854	12.076	297.20	3.9909	38.539
Stddev	.00096	27.5	.00085	.00110	.074	8.25	.0108	.867
%RSD	.93027	1.4955	.35594	.92999	.61422	2.7776	.27067	.87954

#1	.10349	1821.4	.24065	.11932	12.128	291.36	3.9986	97.927
#2	.10214	1860.3	.23944	.11776	12.023	303.04	3.9833	99.152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24913	.01023	12.999	.38232	F 18.565	20.089	.02346	.81840
Stddev	.00146	.00070	.019	.00378	1.182	.142	.00035	.02078
%RSD	.58540	6.8245	.14888	.98748	2.4346	.70590	1.5125	2.5389

#1	.25016	.00973	12.986	.38499	47.729	19.989	.02321	.80370
#2	.24810	.01072	13.013	.37965	49.401	20.189	.02371	.83309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.737	3.2209	-.01835	3.3374	28924	10.48	13.240	49.471
Stddev	.427	.0386	.00029	.0234	.00090	.04	.078	.606
%RSD	.65883	1.1990	1.5690	.28121	.30995	.3393	.59131	1.2244

#1	65.039	3.2482	-.01855	8.3208	.28860	10.50	13.184	49.900
#2	64.436	3.1936	-.01815	8.3539	.28987	10.45	13.295	49.043

Sample Name: J4087-05 Acquired: 7/23/2018 13:29:34 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 123.42
Stddev	.20
%RSD	.15809

#1	123.56
#2	123.29

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.2	50105.	5074.9	39.612	1976.1
Stddev	10.9	156.	27.9	1.837	13.7
%RSD	.60916	.31195	.54916	2.6390	.69242

#1	1778.5	49994.	5094.6	70.911	1966.4
#2	1793.9	50215.	5055.2	68.313	1985.8

Sample Name: J4087-09 Acquired: 7/23/2018 13:33:44 Type: Unk
Method: P4-ICP2(v2317) 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	.27876	-.00739	12.391	.00222	.16195	.218.90	1.5352	.01701
Stddev	.00278	.00268	.008	.00332	.00110	2.26	.0002	.00002
%RSD	.99855	36.299	.06577	149.56	.68200	1.0329	.01473	.09199

#1	.27679	-.00549	12.385	.00457	.16273	217.30	1.5350	.01700
#2	.28072	-.00928	12.397	-.00013	.16117	220.50	1.5353	.01703

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09561	1576.8	.22755	.08599	3.9538	.203.05	2.4562	32.591
Stddev	.00074	1.1	.00075	.00026	.0139	6.87	.0057	.096
%RSD	.76942	.07224	.32843	.30527	.15525	3.3850	.23368	.11589

#1	.09509	1576.0	.22702	.08618	8.9439	207.91	2.4521	82.658
#2	.09613	1577.6	.22807	.08581	8.9636	198.19	2.4602	82.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18997	.00833	9.1935	.32233	F 47.021	16.215	.02353	.68876
Stddev	.00001	.00141	.0129	.00124	1.772	.059	.00024	.00501
%RSD	.00348	16.935	.14058	.38542	3.7692	.36683	1.0094	.72693

#1	.18998	.00933	9.1844	.32321	48.274	16.257	.02370	.69230
#2	.18997	.00733	9.2027	.32145	45.768	16.173	.02336	.68522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.948	3.1680	-.01354	7.4436	.18369	7.938	11.150	41.426
Stddev	.080	.0369	.00037	.0097	.00066	.002	.046	.143
%RSD	.14815	1.1662	2.7600	.13050	.35904	.0217	.40976	.34456

#1	53.892	3.1941	-.01380	7.4367	.18416	7.937	11.118	41.527
#2	54.005	3.1418	-.01327	7.4504	.18322	7.939	11.182	41.325

Sample Name: J4087-09 Acquired: 7/23/2018 13:33:44 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.118
Stddev	1.642
%RSD	1.8215

#1	88.958
#2	91.279

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.3	50019.	4983.7	39.730	2062.7
Stddev	.6	109.	37.8	2.844	.5
%RSD	.03177	.21763	.75780	4.0789	.02435

#1	1783.7	50096.	4957.0	67.718	2063.1
#2	1782.9	49942.	5010.5	71.741	2062.4

Sample Name: J4087-19 Acquired: 7/23/2018 13:37:48 Type: Unk
Method: P4-ICP2(v2317) 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	.32643	.01407	200.81	.00179	2.6119	274.84	1.5844	.02742
Stddev	.00170	.00386	.12	.00023	.0046	1.31	.0089	.00032
%RSD	.51961	27.433	.06168	12.756	.17762	.47530	.56479	1.1704
#1	.32523	-.01679	200.72	-.00196	2.6086	273.92	1.5781	.02719
#2	.32763	-.01134	200.89	-.00163	2.6152	275.77	1.5907	.02765
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21171	1466.7	.22408	.10539	35.383	237.64	3.7385	31.611
Stddev	.00044	26.7	.00223	.00061	.019	5.56	.0023	.521
%RSD	.20865	1.8219	.99658	.57975	.05284	2.3400	.06193	.63822
#1	.21202	1447.8	.22250	.10496	35.369	233.70	3.7401	81.242
#2	.21140	1485.6	.22565	.10582	35.396	241.57	3.7368	81.979
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33674	.02357	4.6850	.46684	51.826	12.838	.03069	.51772
Stddev	.00106	.00081	.0051	.00325	.714	.075	.00025	.01423
%RSD	.31420	3.4306	.10958	.69556	1.3782	.58794	.82143	2.7484
#1	.33599	.02300	4.6813	.46455	51.321	12.784	.03051	.50766
#2	.33749	.02414	4.6886	.46914	52.331	12.891	.03087	.52778
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.661	2.8100	38.658	9.0705	19147	11.78	3.8455	40.782
Stddev	.074	.0143	.074	.0529	.00034	.03	.0018	.273
%RSD	.12208	.50726	.10811	.58330	.17872	.2646	.02067	.66891
#1	60.608	2.7999	68.605	9.0331	19171	11.76	8.8442	40.589
#2	60.713	2.8201	68.710	9.1079	19122	11.80	8.8468	40.974

Sample Name: J4087-19 Acquired: 7/23/2018 13:37:48 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	99.144
Stddev	2.564
%RSD	2.5861

#1	100.96
#2	97.331

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.7	52899.	5380.7	70.528	2030.5
Stddev	.5	286.	22.4	.972	.3
%RSD	.02575	.54113	.41660	1.3775	.01523

#1	1857.1	52696.	5364.9	71.215	2030.7
#2	1856.4	53101.	5396.6	69.841	2030.2

Sample Name: J4087-70 Acquired: 7/23/2018 13:41:56 Type: Unk
Method: P4-ICP2(v2317) 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	.19253	-.00370	9.2417	-.00226	.10967	201.55	3.3486	.01102
Stddev	.00062	.00086	.0190	.00189	.00088	1.06	.0001	.00007
%RSD	.32413	23.305	.20586	83.563	.80516	.52806	.00142	.61415

#1	.19209	-.00430	9.2552	-.00360	.11029	202.30	3.3487	.01097
#2	.19297	-.00309	9.2283	-.00093	.10904	200.80	3.3486	.01107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08994	1337.1	.19328	.05837	9.3264	171.57	2.6290	72.876
Stddev	.00033	14.9	.00113	.00044	.0386	3.49	.0050	.028
%RSD	.36680	1.1167	.58439	.75248	.41347	2.0357	.18946	.03778

#1	.09017	1326.5	.19408	.05806	9.3536	169.10	2.6325	72.895
#2	.08970	1347.6	.19248	.05868	9.2991	174.04	2.6254	72.856

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17788	.00651	10.183	.28501	F 54.022	16.181	.01107	.73395
Stddev	.00061	.00046	.022	.00208	1.011	.028	.00065	.02363
%RSD	.34189	7.1052	.21444	.73081	1.8715	.17574	5.8289	3.2194

#1	.17831	.00619	10.168	.28648	53.307	16.161	.01062	.71724
#2	.17745	.00684	10.199	.28354	54.737	16.201	.01153	.75066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.565	2.7632	.01060	6.3995	.16793	7.724	10.311	32.851
Stddev	.117	.0053	.00103	.0152	.00152	.057	.011	.203
%RSD	.22169	.19114	9.7405	.23814	.90574	.7348	.11019	.61924

#1	52.647	2.7594	-.00987	6.3887	.16685	7.684	10.303	32.994
#2	52.482	2.7669	-.01133	6.4103	.16901	7.764	10.319	32.707

Sample Name: J4087-70 Acquired: 7/23/2018 13:41:56 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.528
Stddev	3.199
%RSD	3.9725

#1	78.266
#2	82.790

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.5	49336.	4931.9	71.598	2108.3
Stddev	8.7	272.	.7	1.330	4.5
%RSD	.49653	.55119	.01477	1.8578	.21359

#1	1754.3	49144.	4932.4	72.539	2105.1
#2	1766.6	49529.	4931.4	70.658	2111.4

Sample Name: CCV02 Acquired: 7/23/2018 13:46:00 Type: Unk
Method: P4-ICP2(v2317) 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	5.0257	5.0535	4.9886	5.0221	4.9788	10.222	10.416	.25231
Stddev	.0250	.0049	.0092	.0251	.0013	.142	.069	.00094
%RSD	.49823	.09653	.18466	.50070	.02512	1.3902	.66524	.37070
#1	5.0434	5.0501	4.9820	5.0399	4.9796	10.122	10.465	.25165
#2	5.0079	5.0570	4.9951	5.0044	4.9779	10.323	10.367	.25297
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4427	25.999	.99366	2.4579	1.2668	4.9533	2.5426	25.619
Stddev	.0001	.093	.00542	.0005	.0033	.0735	.0085	.093
%RSD	.00566	.35692	.54565	.02132	.26256	1.4839	.33550	.36493
#1	2.4428	26.064	.98982	2.4576	1.2692	5.0053	2.5366	25.686
#2	2.4426	25.933	.99749	2.4583	1.2645	4.9013	2.5486	25.553
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4820	1.2536	25.775	2.5225	2.5263	26.548	5.0574	5.3012
Stddev	.0020	.0040	.091	.0065	.0542	.051	.0095	.0152
%RSD	.08092	.32025	.35334	.25763	2.1460	.19228	.18742	.28572
#1	2.4835	1.2508	25.839	2.5179	2.5646	26.584	5.0641	5.2905
#2	2.4806	1.2565	25.710	2.5271	2.4879	26.512	5.0507	5.3119
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0050	5.4612	5.0618	5.1081	5.2056	5.110	5.3493	F 4.3788
Stddev	.0080	.0612	.0091	.0247	.0240	.003	.0586	.2357
%RSD	.15962	1.1213	.17918	.48359	.46070	.0593	1.0949	5.3837
#1	5.0106	5.5045	5.0682	5.1256	5.2225	5.108	5.3907	4.2121
#2	4.9993	5.4179	5.0554	5.0906	5.1886	5.112	5.3079	4.5454

Sample Name: CCV02 Acquired: 7/23/2018 13:46:00 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4419
Stddev	1.1895
%RSD	26.779

#1	3.6008
#2	5.2830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.6	50593.	4463.8	76.868	2646.0
Stddev	8.9	67.	57.5	1.767	5.9
%RSD	.49501	.13287	1.2882	2.2993	.22140

#1	1791.3	50640.	4423.2	75.619	2641.8
#2	1803.9	50545.	4504.5	78.118	2650.1

Sample Name: CCB02 Acquired: 7/23/2018 13:49:53 Type: Unk
Method: P4-ICP2(v2317) 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	.00118	.00211	.00034	.00448	.00134	.01050	.00035	.00000
Stddev	.00268	.00094	.00018	.00384	.00004	.00837	.00028	.0000
%RSD	227.08	44.641	53.099	85.802	3.1101	79.701	80.626	3955.7

#1	-.00308	.00278	-.00021	-.00176	-.00132	.01642	.00015	-.00003
#2	.00072	.00145	-.00047	-.00719	-.00137	.00458	.00054	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00958	.00069	.00019	.00003	.00316	.00005	.02559
Stddev	.00004	.00649	.00003	.00007	.00027	.01438	.00001	.05627
%RSD	94.560	67.737	4.1861	37.973	1028.3	454.43	23.928	219.85

#1	.00006	.01417	-.00071	-.00014	.00022	-.00700	-.00004	-.01419
#2	.00001	.00499	-.00067	-.00024	-.00016	.01333	-.00006	.06538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00023	.10826	.00020	.00041	.06046	.00080	.00891
Stddev	.00016	.00086	.00890	.00053	.00008	.01110	.00037	.00155
%RSD	21.317	373.87	8.2230	261.90	18.562	18.351	46.701	17.449

#1	.00063	.00083	-.11456	.00058	.00047	-.05262	.00107	.01001
#2	.00086	-.00038	-.10197	-.00017	.00036	-.06831	.00054	.00781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00130	.00056	.00162	.00344	.0016	.00000	F2.7905
Stddev	.00473	.00102	.00034	.00064	.00029	.0015	.00005	.4061
%RSD	450.71	78.223	61.133	39.703	8.5382	88.98	2293.0	14.551

#1	-.00230	.00202	.00080	.00116	-.00364	-.0027	.00003	3.0776
#2	.00440	.00058	.00032	.00207	-.00323	-.0006	-.00003	2.5034

Sample Name: CCB02 Acquired: 7/23/2018 13:49:53 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.99791
Stddev 1.8430
%RSD 184.68

#1 2.3011
#2 -.30526

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.9	52444.	4486.7	78.414	2959.8
Stddev	13.5	53.	15.2	.501	28.1
%RSD	.73136	.10085	.33870	.63943	.94933

#1	1833.4	52407.	4475.9	78.768	2940.0
#2	1852.4	52481.	4497.4	78.059	2979.7

Sample Name: J4087-72 Acquired: 7/23/2018 13:53:59 Type: Unk
Method: P4-ICP2(v2317) 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	.23425	-.00393	13.018	.01014	.14355	138.57	.89889	.00915
Stddev	.00605	.00088	.012	.00683	.00090	.53	.00793	.00010
%RSD	2.5831	22.474	.09103	67.365	.62951	.38067	.88189	1.0874

#1	.22997	-.00331	13.026	.00531	.14419	138.19	.89329	.00922
#2	.23853	-.00456	13.009	.01497	.14292	138.94	.90450	.00908

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13244	398.44	.16092	.04773	3.9243	123.04	2.5672	43.684
Stddev	.00049	8.69	.00023	.00005	.0154	4.63	.0042	.459
%RSD	.37189	.96706	.14524	.09627	.17285	3.7598	.16305	1.0517

#1	.13279	892.29	.16076	.04776	8.9352	119.77	2.5642	43.359
#2	.13209	904.58	.16109	.04770	8.9134	126.31	2.5701	44.008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16904	.00666	5.0379	.22910	F 38.488	10.016	.00941	.36630
Stddev	.00056	.00050	.0661	.00080	2.107	.098	.00083	.00222
%RSD	.33359	7.5752	1.3121	.34966	3.6025	.98225	8.8667	.60474

#1	.16864	.00630	4.9911	.22967	56.999	9.9469	.01000	.36473
#2	.16944	.00702	5.0846	.22854	59.978	10.086	.00882	.36787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.442	1.5174	.00544	4.8586	.11004	3.916	3.2616	20.188
Stddev	.067	.0034	.00087	.0189	.00057	.008	.0843	.849
%RSD	.21942	.22187	16.062	.38957	.51417	.1165	1.3456	4.2052

#1	30.395	1.5150	-.00605	4.8452	.10964	6.910	6.2020	20.788
#2	30.489	1.5198	-.00482	4.8720	.11044	6.922	6.3212	19.588

Sample Name: J4087-72 Acquired: 7/23/2018 13:53:59 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.998
Stddev	1.862
%RSD	3.3243

#1	54.682
#2	57.314

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.2	51110.	4939.6	71.709	2256.4
Stddev	7.2	26.	26.9	2.635	9.6
%RSD	.39641	.05047	.54519	3.6749	.42612

#1	1802.1	51092.	4958.6	73.572	2249.6
#2	1812.3	51128.	4920.5	69.845	2263.2

Sample Name: J4087-74 Acquired: 7/23/2018 13:58:05 Type: Unk
Method: P4-ICP2(v2317) 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	.73953	-.00667	17.030	.00336	.16925	247.62	1.4554	.01550
Stddev	.00429	.00560	.091	.00167	.00462	1.44	.0103	.00003
%RSD	.58015	83.867	.53504	49.747	2.7285	.58311	.71001	.19846

#1	.73650	-.01063	16.965	.00455	.16599	248.64	1.4627	.01552
#2	.74257	-.00272	17.094	.00218	.17252	246.59	1.4481	.01548

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16978	1378.6	.22196	.09565	.30677	198.98	3.6309	70.933
Stddev	.00054	.3	.00032	.00070	.0324	6.71	.0202	.509
%RSD	.31602	.02033	.14242	.73182	.35689	3.3707	.55562	.71759

#1	.17016	1378.4	.22218	.09515	9.0448	194.24	3.6451	71.293
#2	.16940	1378.8	.22173	.09614	9.0906	203.73	3.6166	70.573

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28374	.00969	.33894	.34234	F .57.836	20.350	.01685	.58873
Stddev	.00078	.00090	.0301	.00050	2.378	.150	.00006	.00580
%RSD	.27510	9.2637	.32011	.14564	4.1113	.73654	.35671	.98549

#1	.28319	.00905	9.4106	.34198	56.154	20.456	.01689	.59283
#2	.28430	.01032	9.3681	.34269	59.517	20.244	.01681	.58463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.604	4.5898	.01672	7.3648	25278	14.67	10.850	34.170
Stddev	.271	.0091	.00153	.0656	.00082	.05	.022	.140
%RSD	.48654	.19882	9.1707	.89022	.32623	.3296	.19857	.40918

#1	55.413	4.5962	-.01563	7.4112	.25336	14.64	10.865	34.071
#2	55.795	4.5833	-.01780	7.3185	.25220	14.70	10.835	34.268

Sample Name: J4087-74 Acquired: 7/23/2018 13:58:05 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.682
Stddev	1.952
%RSD	2.1063

#1	91.301
#2	94.062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.7	51433.	5125.8	71.346	2056.9
Stddev	1.6	371.	36.7	2.231	4.2
%RSD	.08867	.72094	.71547	3.1267	.20574

#1	1806.9	51171.	5099.9	72.923	2059.9
#2	1804.6	51696.	5151.7	69.768	2053.9

Sample Name: J4087-27DLX2 Acquired: 7/23/2018 14:02:22 Type: Unk
Method: P4-ICP2(v2317) 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	.11198	.00224	.9129	.00158	.06058	103.81	.71107	.00861
Stddev	.00132	.00564	.0106	.00510	.00234	.61	.00331	.00015
%RSD	1.1799	251.45	.10676	323.67	3.8669	.58886	.46585	1.7758

#1	.11104	-.00624	9.9204	.00519	.05892	104.24	.71341	.00872
#2	.11291	.00175	9.9054	-.00203	.06223	103.37	.70873	.00850

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07331	395.86	.13583	.03580	7.4073	39.757	1.6149	36.578
Stddev	.00001	.63	.00144	.00020	.0313	1.829	.0090	.047
%RSD	.01742	.09050	1.0586	.56143	.42198	2.0372	.55909	.12920

#1	.07330	695.41	.13685	.03594	7.4294	91.050	1.6213	36.545
#2	.07332	696.30	.13482	.03566	7.3852	88.464	1.6085	36.612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10989	.00447	2.7955	.17877	38.164	7.3369	.01059	.22205
Stddev	.00101	.00017	.0209	.00011	.707	.0288	.00001	.00817
%RSD	.91818	3.8325	.74610	.06177	1.8513	.39200	.14099	3.6794

#1	.11061	.00459	2.7807	.17885	38.663	7.3573	.01060	.22782
#2	.10918	.00435	2.8102	.17870	37.664	7.3166	.01058	.21627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.855	1.3064	.30631	4.2459	.08774	4.010	4.7488	15.676
Stddev	.024	.0023	.00177	.0223	.00036	.005	.0023	.427
%RSD	.13298	.17338	.57631	.52422	.41375	.1184	.04876	2.7247

#1	17.871	1.3080	.30507	4.2616	.08748	4.007	4.7471	15.978
#2	17.838	1.3048	.30756	4.2302	.08800	4.014	4.7504	15.374

Sample Name: J4087-27DLX2 Acquired: 7/23/2018 14:02:22 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	46.035
Stddev	1.466
%RSD	3.1853

#1	47.072
#2	44.998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.3	50442.	4694.8	73.015	2339.1
Stddev	9.7	427.	10.7	1.542	9.1
%RSD	.53248	.84645	.22739	2.1121	.38856

#1	1809.5	50140.	4687.3	71.924	2332.7
#2	1823.1	50744.	4702.4	74.105	2345.5

Sample Name: J4087-29DLX2 Acquired: 7/23/2018 14:06:16 Type: Unk
Method: P4-ICP2(v2317) 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	.07524	.00087	3.8700	.00794	.02153	32.480	.52014	.00621	.04867
Stddev	.00319	.00164	.0023	.00827	.00029	.111	.00092	.00003	.00034
%RSD	4.2359	188.20	.05837	104.17	1.3299	.13430	.17731	.47969	.70551

#1	.07750	-.00029	3.8716	.01378	.02133	82.402	.52079	.00619	.04842
#2	.07299	.00204	3.8684	.00209	.02174	82.558	.51949	.00623	.04891

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.20	.17393	.02828	2.7807	57.519	1.4171	30.704	.10757	.00305
Stddev	.56	.00045	.00041	.0059	.422	.0018	.121	.00055	.00054
%RSD	.08911	.25930	1.4350	.21065	.62486	.12901	.39399	.51091	17.723

#1	623.81	.17424	.02799	2.7849	67.817	1.4184	30.618	.10796	.00267
#2	624.59	.17361	.02856	2.7766	67.221	1.4158	30.789	.10719	.00344

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	2.0042	.13079	27.524	5.7596	.02252	.18076	20.631	1.1341	.00799
Stddev	.0049	.00055	.345	.0125	.00065	.00268	.003	.0134	.00053
%RSD	.24287	.42089	1.2545	.21749	2.9005	1.4846	.01639	1.1769	6.6001

#1	2.0007	.13040	27.768	5.7685	.02298	.17887	20.628	1.1436	.00836
#2	2.0076	.13118	27.279	5.7508	.02206	.18266	20.633	1.1247	.00761

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2444	.06885	3.635	4.2417	15.274	32.620
Stddev	.0064	.00048	.001	.0288	.505	2.847
%RSD	.19833	.70053	.0136	.67773	3.3088	8.7265

#1	3.2490	.06851	3.635	4.2620	14.916	34.633
#2	3.2399	.06919	3.634	4.2213	15.631	30.607

Sample Name: J4087-29DLX2 Acquired: 7/23/2018 14:06:16 Type: Unk
Method: P4-ICP2(v2317) 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	1818.9	50825.	4693.9	75.052	2402.5
Stddev	6.6	161.	28.9	1.109	4.8
%RSD	.36236	.31746	.61524	1.4775	.20162
#1	1814.2	50711.	4673.5	74.268	2399.0
#2	1823.5	50939.	4714.3	75.836	2405.9

Sample Name: J4087-31DLX2 Acquired: 7/23/2018 14:10:10 Type: Unk
Method: P4-ICP2(v2317) 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	.10877	.00299	.8210	.00345	.05933	106.66	.72279	.00804
Stddev	.00379	.00288	.0039	.00415	.00329	.22	.00807	.00000
%RSD	3.4825	96.039	.03919	120.36	5.5486	.20349	1.1165	.01614

#1	.10609	-.00503	9.8183	-.00051	.06166	106.81	.72850	.00804
#2	.11145	-.00096	9.8237	-.00638	.05701	106.50	.71709	.00804

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06609	749.35	.14083	.03919	5.1537	100.64	1.7513	39.918
Stddev	.00027	7.98	.00212	.00027	.0195	.89	.0018	.332
%RSD	.40761	1.0648	1.5023	.69922	.37757	.87946	.10047	.83059

#1	.06628	755.00	.14233	.03899	5.1400	101.26	1.7525	40.153
#2	.06590	743.71	.13934	.03938	5.1675	100.01	1.7500	39.684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10777	.00505	3.3023	.18885	F 40.115	.0165	.00929	.24983
Stddev	.00072	.00043	.0480	.00225	.620	.1095	.00132	.00615
%RSD	.66488	8.4306	1.4534	1.1940	1.5449	1.2147	14.171	2.4612

#1	.10726	.00535	3.3362	.19045	40.554	9.0939	.01022	.25418
#2	.10828	.00475	3.2683	.18726	39.677	8.9390	.00836	.24548

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.701	1.3885	.13348	4.1792	.10418	4.285	4.8068	16.461
Stddev	.013	.0335	.00236	.0369	.00123	.008	.0800	.256
%RSD	.06374	2.4094	1.7707	.88299	1.1852	.1789	1.6642	1.5545

#1	19.692	1.4122	.13515	4.2053	.10505	4.291	4.8634	16.642
#2	19.710	1.3649	.13181	4.1531	.10330	4.280	4.7502	16.280

Sample Name: J4087-31DLX2 Acquired: 7/23/2018 14:10:10 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	51.422
Stddev	.153
%RSD	.29757

#1	51.531
#2	51.314

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.6	50213.	4694.7	70.253	2296.3
Stddev	2.7	157.	65.2	1.085	1.1
%RSD	.14876	.31317	1.3885	1.5445	.04693

#1	1796.5	50102.	4648.6	69.486	2297.1
#2	1792.7	50324.	4740.8	71.020	2295.6

Sample Name: J4087-35DLX2 Acquired: 7/23/2018 14:14:02 Type: Unk
Method: P4-ICP2(v2317) 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	.08292	-.00168	3.1678	.00273	.04910	74.078	.60176	.00579
Stddev	.00088	.00083	.0055	.00317	.00077	.479	.00578	.00017
%RSD	1.0565	49.222	.05947	116.14	1.5612	.64616	.96000	2.9372
#1	.08230	-.00110	9.1639	.00497	.04856	73.739	.60584	.00591
#2	.08354	-.00227	9.1716	.00049	.04965	74.416	.59767	.00567
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05360	558.65	.09908	.02711	3.3526	32.832	1.1019	29.129
Stddev	.00072	4.36	.00067	.00032	.0115	1.981	.0047	.123
%RSD	1.3503	.78005	.67819	1.1862	.18024	3.1536	.42959	.42242
#1	.05309	561.73	.09860	.02733	6.3607	64.233	1.0985	29.216
#2	.05411	555.57	.09955	.02688	6.3445	61.431	1.1052	29.042
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08060	.00378	3.0430	.12849	35.557	5.5648	.00686	.16722
Stddev	.00044	.00031	.0365	.00038	1.318	.0045	.00035	.00553
%RSD	.54318	8.0935	1.1995	.29774	3.7061	.08140	5.1607	3.3042
#1	.08091	.00400	3.0688	.12876	36.489	5.5680	.00661	.16331
#2	.08029	.00357	3.0172	.12822	34.625	5.5616	.00711	.17112
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.488	1.1065	.15256	2.9308	.06525	2.771	3.5504	12.574
Stddev	.056	.0327	.00210	.0217	.00161	.011	.0431	.131
%RSD	.35993	2.9525	1.3752	.74050	2.4669	.3779	1.2137	1.0433
#1	15.528	1.1296	.15108	2.9462	.06411	2.779	3.5808	12.667
#2	15.449	1.0834	.15404	2.9155	.06639	2.764	3.5199	12.481

Sample Name: J4087-35DLX2 Acquired: 7/23/2018 14:14:02 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.934
Stddev	2.466
%RSD	7.9713

#1	32.677
#2	29.190

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.6	49973.	4594.6	74.889	2396.5
Stddev	7.4	40.	72.6	2.753	4.5
%RSD	.41500	.08053	1.5802	3.6757	.18867

#1	1776.4	50002.	4543.3	72.943	2393.3
#2	1786.8	49945.	4646.0	76.836	2399.7

Sample Name: J4087-01DLX2 Acquired: 7/23/2018 14:17:56 Type: Unk
Method: P4-ICP2(v2317) 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	.12795	.00246	10.349	.00407	.12757	115.93	.68728	.01000
Stddev	.00026	.00408	.018	.00136	.00194	.39	.00048	.00015
%RSD	.20672	165.63	.17107	33.422	1.5205	.34028	.06991	1.4843

#1	.12776	-.00535	10.336	.00503	.12894	115.65	.68694	.00990
#2	.12814	.00042	10.361	.00310	.12620	116.21	.68761	.01011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18828	780.30	.13123	.04244	3.2355	102.30	2.0666	39.327
Stddev	.00040	.74	.00049	.00039	.0255	.98	.0044	.191
%RSD	.21076	.09534	.37186	.92867	.30959	.95887	.21305	.48596

#1	.18800	780.83	.13088	.04272	8.2175	102.99	2.0697	39.462
#2	.18856	779.77	.13157	.04216	8.2536	101.60	2.0635	39.192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15418	.00515	4.4201	.19877	F 45.174	12.923	.00855	.17479
Stddev	.00061	.00050	.0184	.00118	.747	.032	.00046	.00006
%RSD	.39887	9.6290	.41547	.59154	1.6543	.24581	5.3780	.03483

#1	.15375	.00479	4.4072	.19794	45.703	12.945	.00822	.17474
#2	.15462	.00550	4.4331	.19960	44.646	12.900	.00887	.17483

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.173	1.6666	.00975	4.0240	.10851	4.976	5.7821	17.001
Stddev	.024	.0117	.00003	.0049	.00031	.013	.0634	.101
%RSD	.11336	.69911	.34386	.12096	.28487	.2513	1.0964	.59403

#1	21.190	1.6748	.00973	4.0275	.10872	4.985	5.8269	17.073
#2	21.156	1.6584	.00978	4.0206	.10829	4.967	5.7373	16.930

Sample Name: J4087-01DLX2 Acquired: 7/23/2018 14:17:56 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	51.855
Stddev	3.063
%RSD	5.9060

#1	49.690
#2	54.021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.4	50764.	4819.2	74.423	2289.0
Stddev	1.6	210.	41.2	1.275	1.5
%RSD	.08683	.41283	.85563	1.7136	.06440

#1	1811.6	50615.	4790.0	73.522	2290.0
#2	1809.3	50912.	4848.4	75.325	2287.9

Sample Name: J4087-03DLX2 Acquired: 7/23/2018 14:21:54 Type: Unk
Method: P4-ICP2(v2317) 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	.12533	.00256	23.990	.00060	.05281	107.80	.62074	.01080
Stddev	.00329	.00249	.081	.00548	.00142	.06	.00248	.00004
%RSD	2.6266	97.017	.33907	919.97	2.6962	.05857	.39947	.33645

#1	.12300	-.00080	24.048	.00328	.05180	107.75	.61898	.01083
#2	.12766	-.00432	23.933	-.00447	.05381	107.84	.62249	.01078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17828	381.39	.12427	.04056	19.981	35.243	1.7973	35.664
Stddev	.00040	3.07	.00023	.00025	.036	.846	.0012	.267
%RSD	.22440	.45108	.18909	.62358	.17955	.88862	.06444	.74858

#1	.17856	679.21	.12411	.04074	20.006	94.645	1.7982	35.475
#2	.17800	683.56	.12444	.04038	19.955	95.842	1.7965	35.853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16139	.00537	3.0605	.18436	34.606	3.8714	.01170	.14402
Stddev	.00200	.00024	.0300	.00107	.259	.0606	.00011	.00632
%RSD	1.2408	4.4689	.98079	.58194	.74827	.68325	.94926	4.3855

#1	.16281	.00520	3.0393	.18360	34.423	8.8286	.01178	.13955
#2	.15998	.00554	3.0817	.18512	34.789	8.9143	.01162	.14848

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.771	1.6920	.05396	3.8287	.10644	4.440	5.3370	14.886
Stddev	.058	.0126	.00026	.0009	.00130	.014	.0663	.177
%RSD	.30720	.74563	.48915	.02346	1.2220	.3178	1.2423	1.1899

#1	18.811	1.6830	.05415	3.8281	.10552	4.450	5.2901	15.012
#2	18.730	1.7009	.05378	3.8294	.10736	4.430	5.3839	14.761

Sample Name: J4087-03DLX2 Acquired: 7/23/2018 14:21:54 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.448
Stddev	.457
%RSD	.98399

#1	46.771
#2	46.125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.1	51131.	4818.5	71.410	2326.7
Stddev	5.9	166.	4.9	.371	8.9
%RSD	.32519	.32401	.10166	.51986	.38306

#1	1803.0	51014.	4815.0	71.672	2320.4
#2	1811.3	51248.	4821.9	71.147	2333.0

Sample Name: J4087-05DLX2 Acquired: 7/23/2018 14:25:53 Type: Unk
Method: P4-ICP2(v2317) 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	.14709	.00022	3.7535	.00350	.12245	128.53	.97007	.01050
Stddev	.00189	.00319	.0006	.00006	.00087	1.01	.00857	.00008
%RSD	1.2838	1455.4	.00855	1.6301	.71237	.78677	.88324	.77389
#1	.14842	.00248	6.7531	-.00354	.12307	127.82	.97613	.01056
#2	.14575	-.00204	6.7539	-.00346	.12184	129.25	.96401	.01045
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04580	1022.1	.14073	.05659	3.6194	158.37	2.1492	53.376
Stddev	.00004	6.0	.00180	.00010	.0063	.51	.0074	.229
%RSD	.09663	.58823	1.2805	.18301	.09459	.32003	.34482	.42982
#1	.04583	1026.4	.13945	.05652	6.6238	158.73	2.1440	53.538
#2	.04577	1017.9	.14200	.05666	6.6149	158.01	2.1545	53.214
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12546	.00643	3.7818	.20264	37.293	10.558	.01479	.44265
Stddev	.00179	.00115	.0420	.00119	.314	.059	.00027	.00557
%RSD	1.4239	17.919	.61949	.58881	.84199	.55931	1.8040	1.2589
#1	.12673	.00725	6.8115	.20348	37.515	10.600	.01498	.43871
#2	.12420	.00562	6.7521	.20179	37.071	10.516	.01460	.44659
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.115	1.7535	.00701	4.5237	.14789	4.886	7.1763	20.844
Stddev	.030	.0221	.00239	.0032	.00010	.021	.0154	.066
%RSD	.10115	1.2604	34.056	.07132	.06543	.4357	.21498	.31802
#1	30.136	1.7691	-.00532	4.5215	.14782	4.901	7.1654	20.797
#2	30.093	1.7379	-.00870	4.5260	.14795	4.871	7.1872	20.891

Sample Name: J4087-05DLX2 Acquired: 7/23/2018 14:25:53 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	75.119
Stddev	2.981
%RSD	3.9687

#1	73.011
#2	77.227

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.0	49288.	4676.0	57.799	2205.4
Stddev	3.8	186.	44.5	.555	8.8
%RSD	.21517	.37771	.95087	.81852	.39911

#1	1758.3	49419.	4644.6	67.406	2199.1
#2	1763.7	49156.	4707.5	68.191	2211.6

Sample Name: J4087-09DLX2 Acquired: 7/23/2018 14:29:52 Type: Unk
Method: P4-ICP2(v2317) 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	.14278	.00095	3.2837	.00375	.08393	111.24	.83051	.00863
Stddev	.00105	.00202	.0077	.00221	.00059	.53	.00170	.00000
%RSD	.73863	212.04	.12289	58.902	.69924	.47915	.20518	.04869

#1	.14353	.00238	6.2892	.00531	.08352	110.86	.82930	.00863
#2	.14203	-.00048	6.2783	.00219	.08435	111.61	.83171	.00863

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04567	388.21	.12665	.04200	4.9646	104.92	1.3379	45.403
Stddev	.00013	2.28	.00159	.00075	.0045	.25	.0015	.177
%RSD	.29194	.25690	1.2564	1.7931	.09047	.23412	.11372	.38910

#1	.04577	886.60	.12778	.04147	4.9614	104.75	1.3390	45.527
#2	.04558	889.82	.12553	.04253	4.9678	105.10	1.3368	45.278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09583	.00439	4.8430	.17286	33.858	3.6272	.01386	.36066
Stddev	.00031	.00033	.0180	.00108	.129	.0003	.00023	.01162
%RSD	.32365	7.4858	.37064	.62566	.37993	.00378	1.6878	3.2213

#1	.09561	.00416	4.8303	.17362	33.949	8.6269	.01370	.35244
#2	.09605	.00463	4.8557	.17209	33.767	8.6274	.01403	.36887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.897	1.8715	-.00722	4.0695	.09593	3.810	3.1605	20.016
Stddev	.003	.0123	.00057	.0044	.00083	.006	.0187	.416
%RSD	.01130	.65695	7.8950	.10914	.86912	.1643	.30391	2.0788

#1	25.899	1.8802	-.00682	4.0727	.09534	3.815	6.1737	20.310
#2	25.895	1.8628	-.00762	4.0664	.09652	3.806	6.1472	19.722

Sample Name: J4087-09DLX2 Acquired: 7/23/2018 14:29:52 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	56.150
Stddev	.196
%RSD	.34886

#1	56.288
#2	56.011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.7	49160.	4639.2	70.627	2260.0
Stddev	3.0	3.	22.3	.444	6.7
%RSD	.17212	.00689	.48147	.62844	.29759

#1	1759.6	49157.	4623.4	70.313	2255.3
#2	1763.9	49162.	4655.0	70.941	2264.8

Sample Name: CCV03 Acquired: 7/23/2018 14:33:52 Type: Unk
Method: P4-ICP2(v2317) 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	5.1004	5.1367	5.0356	5.0936	5.0215	10.188	10.569	.25417
Stddev	.0090	.0173	.0117	.0001	.0053	.035	.111	.00083
%RSD	.17635	.33706	.23280	.00238	.10615	.34551	1.0490	.32705

#1	5.0940	5.1245	5.0273	5.0935	5.0178	10.163	10.647	.25359
#2	5.1067	5.1489	5.0439	5.0937	5.0253	10.213	10.490	.25476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4624	26.429	1.0033	2.4849	1.2841	5.0314	2.5512	26.021
Stddev	.0096	.174	.0007	.0099	.0003	.0787	.0063	.052
%RSD	.38985	.66011	.07148	.39948	.02127	1.5645	.24491	.20131

#1	2.4556	26.552	1.0028	2.4779	1.2843	5.0871	2.5468	25.984
#2	2.4691	26.306	1.0038	2.4919	1.2840	4.9757	2.5556	26.058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5221	1.2711	26.242	2.5446	2.5847	27.143	5.1338	5.3958
Stddev	.0153	.0020	.168	.0126	.0929	.200	.0004	.0428
%RSD	.60712	.15505	.63901	.49559	3.5931	.73611	.00751	.79316

#1	2.5113	1.2697	26.361	2.5357	2.6504	27.284	5.1340	5.4261
#2	2.5329	1.2725	26.124	2.5536	2.5191	27.002	5.1335	5.3656

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0462	F 5.5653	5.1414	5.1496	5.2635	5.202	5.4836	4.7816
Stddev	.0173	.0396	.0016	.0217	.0418	.005	.1152	.0170
%RSD	.34366	.71214	.03118	.42197	.79324	.0887	2.1010	.35443

#1	5.0339	5.5933	5.1402	5.1650	5.2930	5.206	5.5650	4.7696
#2	5.0584	5.5373	5.1425	5.1343	5.2339	5.199	5.4021	4.7935

Sample Name: CCV03 Acquired: 7/23/2018 14:33:52 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0213
Stddev 1.0913
%RSD 53.990

#1 2.7930
#2 1.2497

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.6	49901.	4346.8	75.007	2611.6
Stddev	7.4	67.	63.9	3.045	3.6
%RSD	.41465	.13426	1.4698	4.0593	.13758

#1	1769.4	49853.	4301.7	72.854	2609.1
#2	1779.8	49948.	4392.0	77.160	2614.2

Sample Name: CCB03 Acquired: 7/23/2018 14:37:41 Type: Unk
Method: P4-ICP2(v2317) 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	.00259	.00183	.00072	.00449	.00011	.02282	.00013	.00001
Stddev	.00064	.00286	.00041	.00497	.00134	.02261	.00043	.00004
%RSD	24.664	155.96	56.562	110.78	1200.3	99.107	326.07	296.00

#1	-.00214	-.00019	-.00100	-.00800	.00084	.00683	-.00044	-.00004
#2	-.00304	.00385	-.00043	-.00097	-.00106	.03881	.00017	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01189	.00087	.00030	.00003	.00789	.00008	.00421
Stddev	.0001	.00386	.00003	.00038	.00038	.00480	.00004	.01191
%RSD	1648900.	32.443	3.0590	127.34	1374.9	60.894	50.398	282.76

#1	.00010	-.01462	-.00089	-.00003	.00030	-.01128	-.00005	-.01263
#2	-.00010	-.00916	-.00085	-.00056	-.00024	-.00449	-.00011	.00421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00078	.11382	.00063	.00012	.05294	.00077	.00823
Stddev	.00008	.00037	.00438	.00005	.00004	.00778	.00038	.00566
%RSD	12.088	47.882	3.8457	8.4965	31.269	14.691	49.091	68.830

#1	.00072	.00104	-.11073	.00067	-.00010	-.04744	.00104	.00422
#2	.00061	.00051	-.11692	.00059	-.00015	-.05844	.00050	.01223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.00253	.00032	.00076	.00462	.0016	.00000	2.4608
Stddev	.00060	.00186	.00095	.00030	.00149	.0009	.00009	.1514
%RSD	17.564	73.603	293.42	39.360	32.290	55.77	2052.9	6.1532

#1	-.00381	.00384	-.00100	.00097	-.00356	-.0010	.00007	2.3538
#2	-.00297	.00121	.00035	.00055	-.00567	-.0022	-.00006	2.5679

Sample Name: CCB03 Acquired: 7/23/2018 14:37:41 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.0209
 %RSD 598.50

#1 .55133
 #2 -.89250

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.3	53142.	4466.4	78.289	2997.9
Stddev	2.3	87.	37.1	1.887	6.0
%RSD	.12116	.16326	.83124	2.4099	.19879

#1	1858.7	53081.	4440.1	76.955	3002.2
#2	1861.8	53203.	4492.6	79.623	2993.7

Sample Name: J4087-19DLX2 Acquired: 7/23/2018 14:41:48 Type: Unk
Method: P4-ICP2(v2317) 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	.17258	.00218	39.598	.00549	1.3459	138.25	.87399	.01399
Stddev	.00201	.00022	.277	.00507	.0062	.64	.00470	.00011
%RSD	1.1663	10.055	.27821	92.319	.46344	.46423	.53737	.75989
#1	.17401	-.00202	99.402	-.00191	1.3415	137.79	.87067	.01392
#2	.17116	-.00233	99.794	-.00908	1.3503	138.70	.87731	.01407
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10114	351.77	.13119	.05044	19.670	121.69	2.0588	45.896
Stddev	.00053	4.46	.00030	.00014	.047	.69	.0034	.419
%RSD	.52531	.52375	.22499	.27837	.24075	.56608	.16710	.91252
#1	.10077	848.62	.13140	.05054	19.637	122.18	2.0564	45.599
#2	.10152	854.93	.13098	.05034	19.703	121.20	2.0612	46.192
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16630	.01248	2.4801	.25425	F 40.889	3.9650	.01695	.27522
Stddev	.00081	.00069	.0149	.00312	.373	.0330	.00065	.01846
%RSD	.48599	5.5434	.60084	1.2271	.91281	.47411	3.8227	6.7063
#1	.16573	.01199	2.4696	.25204	41.153	6.9417	.01649	.26217
#2	.16688	.01297	2.4907	.25646	40.626	6.9884	.01741	.28827
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.579	1.6731	34.662	5.0672	.09971	5.594	4.9768	17.974
Stddev	.006	.0321	.033	.0216	.00077	.001	.0775	.070
%RSD	.02232	1.9213	.09627	.42686	.76797	.0171	1.5580	.38862
#1	28.584	1.6504	34.638	5.0825	.09917	5.594	4.9220	18.024
#2	28.575	1.6959	34.685	5.0519	.10025	5.593	5.0316	17.925

Sample Name: J4087-19DLX2 Acquired: 7/23/2018 14:41:48 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	58.806
Stddev	2.057
%RSD	3.4976

#1	60.260
#2	57.352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.7	51267.	4848.6	71.687	2261.4
Stddev	1.2	57.	4.9	.765	.2
%RSD	.06871	.11075	.10060	1.0674	.00970

#1	1818.6	51227.	4852.1	71.146	2261.6
#2	1816.9	51307.	4845.2	72.228	2261.2

Sample Name: J4087-70DLX2 Acquired: 7/23/2018 14:45:44 Type: Unk
Method: P4-ICP2(v2317) 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	.09428	-.00179	4.6429	-.00111	.05567	99.307	1.7760	.00562
Stddev	.00434	.00103	.0091	.00007	.00110	.046	.0136	.00004
%RSD	4.6030	57.761	.19573	6.1539	1.9776	.04682	.76459	.71967

#1	.09735	-.00252	4.6365	-.00116	.05489	99.274	1.7856	.00559
#2	.09121	-.00106	4.6494	-.00106	.05645	99.340	1.7664	.00565

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04336	742.29	.10614	.02822	5.0538	38.475	1.3970	39.155
Stddev	.00046	6.07	.00077	.00033	.0193	.755	.0028	.268
%RSD	1.0559	.81810	.72976	1.1772	.38155	.85357	.19759	.68570

#1	.04304	746.59	.10669	.02799	5.0674	89.009	1.3990	39.345
#2	.04368	738.00	.10560	.02846	5.0402	87.941	1.3951	38.965

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08883	.00374	5.3199	.15092	F 43.921	3.5083	.00472	.39731
Stddev	.00043	.00046	.0252	.00093	.681	.0823	.00029	.00292
%RSD	.48417	12.336	.47347	.61940	1.5501	.96746	6.2051	.73575

#1	.08914	.00406	5.3377	.15026	44.402	8.5665	.00452	.39524
#2	.08853	.00341	5.3021	.15158	43.439	8.4501	.00493	.39938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.266	1.5234	.00363	3.4305	.08442	3.742	5.5063	16.318
Stddev	.010	.0170	.00062	.0079	.00150	.006	.0761	.210
%RSD	.03889	1.1160	16.933	.22937	1.7819	.1641	1.3823	1.2861

#1	25.259	1.5355	-.00320	3.4250	.08336	3.746	5.5601	16.169
#2	25.273	1.5114	-.00407	3.4361	.08548	3.737	5.4525	16.466

Sample Name: J4087-70DLX2 Acquired: 7/23/2018 14:45:44 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	44.759
Stddev	.356
%RSD	.79637

#1	44.507
#2	45.011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.9	49821.	4699.4	73.216	2316.8
Stddev	9.8	166.	68.3	1.303	7.9
%RSD	.55288	.33410	1.4536	1.7804	.34117

#1	1762.0	49703.	4651.1	72.295	2311.2
#2	1775.8	49938.	4747.7	74.138	2322.4

Sample Name: J4087-72DLX2 Acquired: 7/23/2018 14:49:47 Type: Unk
Method: P4-ICP2(v2317) 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	.12022	-.00190	5.6637	.00315	.07746	59.623	.48041	.00465
Stddev	.00015	.00063	.0033	.00031	.00421	.383	.00207	.00006
%RSD	.12621	33.392	.04933	9.7957	5.4304	.55057	.43119	1.2841

#1	.12033	-.00145	6.6661	.00337	.08043	69.352	.48187	.00460
#2	.12011	-.00235	6.6614	.00293	.07448	69.894	.47894	.00469

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06558	483.95	.08740	.02367	4.8671	51.433	1.3732	23.386
Stddev	.00001	1.28	.00007	.00055	.0219	.312	.0033	.021
%RSD	.01804	.26356	.08233	2.3282	.44953	.50835	.24144	.09187

#1	.06557	484.85	.08745	.02328	4.8826	61.654	1.3709	23.371
#2	.06559	483.05	.08735	.02406	4.8516	61.212	1.3756	23.401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08704	.00340	2.5893	.12051	F 50.028	5.2624	.00426	.18718
Stddev	.00062	.00003	.0327	.00074	.110	.0454	.00033	.00068
%RSD	.70906	.74190	1.2646	.61528	.22034	.86242	7.6630	.36277

#1	.08747	.00341	2.6125	.11999	50.106	5.2945	.00449	.18670
#2	.08660	.00338	2.5662	.12104	49.950	5.2304	.00403	.18766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.761	.83885	.00165	2.5739	.05610	3.397	3.3976	10.877
Stddev	.003	.00366	.00115	.0188	.00081	.000	.0184	.473
%RSD	.02335	.43635	69.537	.73112	1.4482	.0102	.53999	4.3522

#1	14.759	.84144	-.00247	2.5872	.05667	3.397	3.4105	10.542
#2	14.764	.83626	-.00084	2.5606	.05552	3.397	3.3846	11.212

Sample Name: J4087-72DLX2 Acquired: 7/23/2018 14:49:47 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	32.774
Stddev	2.675
%RSD	8.1605

#1	34.665
#2	30.883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.5	50728.	4674.1	74.367	2420.4
Stddev	14.2	148.	19.5	.370	13.6
%RSD	.79160	.29143	.41775	.49786	.56202

#1	1783.5	50832.	4660.3	74.105	2410.8
#2	1803.6	50623.	4688.0	74.629	2430.1

Sample Name: J4087-74DLX2 Acquired: 7/23/2018 14:53:46 Type: Unk
Method: P4-ICP2(v2317) 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	.38064	.00009	3.4016	.00653	.08731	125.57	.79206	.00786
Stddev	.00175	.00259	.0335	.00023	.00079	.01	.00424	.00016
%RSD	.46040	3026.6	.39847	3.4577	.90143	.00864	.53543	2.0420

#1	.37940	-.00192	8.4253	.00669	.08787	125.57	.78906	.00797
#2	.38188	.00175	8.3779	.00637	.08675	125.56	.79506	.00775

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08057	782.94	.12265	.04630	4.9633	100.74	1.9893	38.988
Stddev	.00018	4.18	.00039	.00029	.0034	1.94	.0039	.258
%RSD	.22434	.53420	.31673	.62153	.06752	1.9300	.19798	.66201

#1	.08044	779.99	.12238	.04650	4.9657	102.12	1.9921	38.806
#2	.08069	785.90	.12293	.04610	4.9610	99.367	1.9866	39.171

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14053	.00496	4.9554	.18299	F 50.303	10.828	.00776	.30277
Stddev	.00071	.00010	.0026	.00081	1.171	.083	.00028	.01026
%RSD	.50531	1.9429	.05222	.44511	2.3272	.77031	3.5656	3.3893

#1	.14103	.00489	4.9536	.18356	51.131	10.769	.00756	.31002
#2	.14002	.00503	4.9572	.18241	49.475	10.887	.00795	.29551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.180	2.5189	.00787	4.0289	.12931	3.966	5.8233	16.608
Stddev	.039	.0125	.00095	.0126	.00064	.015	.0670	.417
%RSD	.15006	.49647	12.096	.31332	.49325	.2078	1.1498	2.5091

#1	26.208	2.5100	-.00855	4.0378	.12886	6.976	5.7760	16.902
#2	26.152	2.5277	-.00720	4.0200	.12976	6.956	5.8707	16.313

Sample Name: J4087-74DLX2 Acquired: 7/23/2018 14:53:46 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	51.595
Stddev	.118
%RSD	.22818

#1	51.678
#2	51.512

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.8	50274.	4769.0	74.066	2281.3
Stddev	4.6	226.	8.5	1.799	9.6
%RSD	.25561	.44984	.17818	2.4286	.42087

#1	1786.5	50114.	4775.0	72.794	2274.5
#2	1793.0	50434.	4763.0	75.338	2288.1

Sample Name: J4087-47DLX2 Acquired: 7/23/2018 14:59:41 Type: Unk
Method: P4-ICP2(v2317) 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	.03671	.00029	.13765	.01610	.00065	47.332	.57933	.00324
Stddev	.00344	.00473	.00135	.00257	.00201	.358	.00121	.00000
%RSD	9.3692	1624.4	.98016	15.962	310.59	.75718	.20823	.03724
#1	.03914	.00305	.13670	-.01428	.00077	47.079	.57847	.00324
#2	.03428	-.00363	.13860	-.01791	-.00206	47.586	.58018	.00325
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02096	2402.2	.06779	.02689	.21650	75.391	3.1029	30.854
Stddev	.00041	14.7	.00143	.00037	.00235	2.262	.0111	.015
%RSD	1.9472	.61273	2.1071	1.3635	1.0861	3.0009	.35618	.02491
#1	.02125	2391.8	.06880	.02663	.21817	73.792	3.1107	60.865
#2	.02067	2412.6	.06678	.02715	.21484	76.991	3.0950	60.843
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06778	.00181	3.1794	.08060	10.616	7.1734	.00241	.13150
Stddev	.00115	.00051	.0152	.00006	.253	.0293	.00008	.00212
%RSD	1.7002	28.271	.47872	.07292	2.3836	.40895	3.4887	1.6099
#1	.06697	.00145	3.1686	.08056	10.438	7.1527	.00235	.13001
#2	.06860	.00217	3.1901	.08064	10.795	7.1942	.00247	.13300
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.664	.90338	.01521	1.7890	.10782	2.076	4.3186	71.905
Stddev	.068	.00182	.00056	.0014	.00026	.001	.0097	.469
%RSD	.22817	.20107	3.6929	.07635	.24335	.0262	.22497	.65172
#1	29.712	.90467	-.01481	1.7900	.10800	2.076	4.3117	72.236
#2	29.616	.90210	-.01560	1.7881	.10763	2.076	4.3255	71.574

Sample Name: J4087-47DLX2 Acquired: 7/23/2018 14:59:41 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	38.542
Stddev	.768
%RSD	1.9930

#1	37.998
#2	39.085

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.4	47212.	4533.4	58.853	2011.3
Stddev	2.8	134.	34.5	1.547	7.0
%RSD	.16637	.28309	.76082	2.2467	.34653

#1	1653.4	47118.	4509.0	69.947	2006.4
#2	1657.3	47307.	4557.8	67.759	2016.2

Sample Name: J4087-51DLX2 Acquired: 7/23/2018 15:03:43 Type: Unk
Method: P4-ICP2(v2317) 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	.04860	-.00232	.04442	-.00605	-.00309	30.263	.75963	.00378
Stddev	.00231	.00152	.00035	.00562	.00011	.264	.00177	.00006
%RSD	4.7615	65.319	.79652	93.025	3.4083	.43818	.23360	1.6161
#1	.05024	-.00125	.04417	-.00207	-.00317	60.076	.76088	.00382
#2	.04697	-.00340	.04467	-.01002	-.00302	60.450	.75837	.00374
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	2065.7	.11532	.03203	.07169	30.034	2.0943	34.415
Stddev	.00044	4.2	.00046	.00010	.00258	2.858	.0019	.175
%RSD	6.8400	.20471	.39743	.32569	3.5946	3.5708	.09252	.50990
#1	.00608	2068.7	.11564	.03210	.06987	82.055	2.0929	34.539
#2	.00670	2062.8	.11499	.03196	.07351	78.013	2.0957	34.291
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06712	.00232	3.1352	.12632	1.1721	5.6371	.00774	.18013
Stddev	.00001	.00003	.0088	.00050	.0467	.0286	.00010	.00146
%RSD	.01392	1.4958	.27961	.39424	3.9863	.50664	1.2440	.80821
#1	.06711	.00229	3.1290	.12667	1.2052	5.6573	.00781	.18116
#2	.06713	.00234	3.1414	.12597	1.1391	5.6169	.00768	.17910
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.964	.94468	-.01083	2.6982	.08610	2.971	3.2396	57.872
Stddev	.077	.01272	.00126	.0140	.00126	.009	.0162	.759
%RSD	.30926	1.3468	11.660	.51866	1.4645	.2956	.50070	1.3110
#1	24.909	.95367	-.01173	2.7081	.08521	2.964	3.2511	58.409
#2	25.018	.93568	-.00994	2.6883	.08699	2.977	3.2281	57.336

Sample Name: J4087-51DLX2 Acquired: 7/23/2018 15:03:43 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	43.428
Stddev	.302
%RSD	.69624

#1	43.214
#2	43.642

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.6	47834.	4549.4	59.019	2072.2
Stddev	2.4	91.	38.2	2.739	4.4
%RSD	.14176	.18959	.83906	3.9684	.21218

#1	1688.9	47769.	4522.4	67.082	2069.1
#2	1692.3	47898.	4576.4	70.955	2075.3

Sample Name: J4087-56DLX3 Acquired: 7/23/2018 15:15:51 Type: Unk
Method: P4-ICP2(v2317) 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	.05583	.00167	1.2470	.00320	.00842	37.066	.56301	.00356
Stddev	.00257	.00232	.0017	.00686	.00152	.203	.00013	.00008
%RSD	4.6036	138.53	.13228	214.35	17.996	.30340	.02299	2.2775
#1	.05401	.00331	1.2481	.00806	.00949	66.922	.56310	.00362
#2	.05765	.00003	1.2458	-.00165	.00735	67.210	.56291	.00351
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02342	521.81	.07541	.02393	.26032	59.473	.80923	27.537
Stddev	.00019	1.45	.00016	.00025	.00013	.679	.00161	.210
%RSD	.80856	.27871	.21459	1.0304	.04849	1.1418	.19865	.76318
#1	.02329	520.78	.07553	.02410	.26023	59.954	.81037	27.388
#2	.02355	522.84	.07530	.02375	.26041	58.993	.80810	27.685
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05587	.00217	1.4381	.09380	25.142	3.7097	.00457	.25218
Stddev	.00015	.00021	.0121	.00052	.325	.0081	.00022	.00706
%RSD	.27122	9.5850	.84115	.55515	1.2915	.21910	4.7746	2.7997
#1	.05598	.00232	1.4295	.09416	25.372	3.7040	.00472	.25717
#2	.05576	.00202	1.4467	.09343	24.912	3.7155	.00441	.24719
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.180	.92027	-.00494	2.4408	.05720	2.004	3.0793	11.387
Stddev	.047	.00808	.00176	.0041	.00130	.004	.0055	.279
%RSD	.30794	.87762	35.584	.16954	2.2755	.2223	.17875	2.4504
#1	15.213	.92598	-.00370	2.4379	.05628	2.007	3.0832	11.584
#2	15.147	.91456	-.00619	2.4438	.05812	2.001	3.0754	11.189

Sample Name: J4087-56DLX3 Acquired: 7/23/2018 15:15:51 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.236
Stddev	1.082
%RSD	3.4637

#1	32.001
#2	30.471

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.2	49884.	4686.1	75.908	2389.6
Stddev	13.7	172.	23.1	1.281	13.6
%RSD	.78745	.34511	.49321	1.6872	.56960

#1	1733.5	49763.	4669.8	75.003	2379.9
#2	1752.9	50006.	4702.5	76.814	2399.2

Sample Name: J4087-58DLX3 Acquired: 7/23/2018 15:19:48 Type: Unk
Method: P4-ICP2(v2317) 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	.05495	-.00145	1.6877	.00512	.01038	75.688	.66701	.00405
Stddev	.00145	.00043	.0010	.00233	.00115	.063	.00499	.00012
%RSD	2.6434	29.497	.05788	45.584	11.071	.08269	.74850	2.9274
#1	.05393	-.00175	1.6884	.00347	.00957	75.644	.67054	.00413
#2	.05598	-.00115	1.6870	.00676	.01120	75.733	.66348	.00397
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02406	576.48	.08137	.02941	.33898	72.450	.99545	31.296
Stddev	.00016	1.79	.00008	.00002	.00246	1.283	.00176	.171
%RSD	.66877	.31015	.09450	.08391	.72664	1.7702	.17712	.54769
#1	.02418	577.74	.08132	.02939	.34072	71.543	.99420	31.417
#2	.02395	575.22	.08143	.02943	.33724	73.357	.99669	31.175
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06285	.00305	2.8390	.11019	26.317	5.2750	.00618	.27116
Stddev	.00135	.00031	.0184	.00098	.407	.0456	.00028	.00520
%RSD	2.1528	10.279	.64962	.88487	1.5472	.86522	4.4900	1.9163
#1	.06189	.00283	2.8520	.10950	26.029	5.2427	.00638	.26749
#2	.06381	.00327	2.8259	.11088	26.605	5.3072	.00598	.27484
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.189	.83007	-.00403	2.5397	.07725	3.746	4.0921	11.816
Stddev	.017	.01135	.00029	.0264	.00030	.010	.0083	.095
%RSD	.13630	1.3672	7.2389	1.0400	.39357	.2654	.20225	.80014
#1	12.201	.83810	-.00424	2.5584	.07746	3.753	4.0979	11.749
#2	12.177	.82205	-.00383	2.5210	.07703	3.739	4.0862	11.883

Sample Name: J4087-58DLX3 Acquired: 7/23/2018 15:19:48 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.410
Stddev	2.547
%RSD	6.8080

#1	35.609
#2	39.211

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.3	50457.	4736.2	75.557	2390.2
Stddev	19.1	173.	28.4	.938	18.6
%RSD	1.0763	.34350	.59955	1.2416	.77692

#1	1757.8	50335.	4716.1	76.221	2377.1
#2	1784.8	50580.	4756.3	74.894	2403.3

Sample Name: J4087-60DLX3 Acquired: 7/23/2018 15:23:43 Type: Unk
Method: P4-ICP2(v2317) 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	.08384	.00033	2.1341	.00157	.00946	31.175	.67518	.00445
Stddev	.00339	.00241	.0016	.00635	.00001	.416	.00791	.00004
%RSD	4.0482	733.95	.07501	405.14	.09145	.51237	1.1708	.95759
#1	.08144	.00138	2.1352	.00292	.00945	80.881	.68077	.00448
#2	.08624	-.00204	2.1330	-.00606	.00946	81.469	.66959	.00442
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03312	302.96	.09170	.02926	1.4298	71.761	1.0200	32.272
Stddev	.00002	7.36	.00022	.00003	.0003	2.894	.0022	.487
%RSD	.04888	1.2202	.24021	.11831	.02346	4.0326	.21660	1.5105
#1	.03311	608.16	.09186	.02928	1.4300	73.808	1.0185	32.616
#2	.03314	597.76	.09155	.02923	1.4295	69.715	1.0216	31.927
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07182	.00327	1.5695	.10964	33.881	3.9729	.00565	.29293
Stddev	.00007	.00060	.0009	.00062	1.529	.0196	.00060	.01059
%RSD	.10349	18.430	.05970	.56993	4.5112	.49401	10.696	3.6148
#1	.07187	.00284	1.5702	.11009	34.962	3.9590	.00522	.30042
#2	.07177	.00369	1.5689	.10920	32.801	3.9868	.00608	.28544
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.226	.83828	.00501	2.9828	.05689	2.441	3.2481	12.580
Stddev	.025	.01423	.00135	.0116	.00202	.011	.0511	.074
%RSD	.16739	1.6980	26.865	.38856	3.5499	.4309	1.5720	.58739
#1	15.244	.84834	-.00406	2.9910	.05832	2.448	3.2842	12.633
#2	15.207	.82821	-.00596	2.9746	.05546	2.433	3.2120	12.528

Sample Name: J4087-60DLX3 Acquired: 7/23/2018 15:23:43 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	35.510
Stddev	3.004
%RSD	8.4587

#1	33.386
#2	37.634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.0	49339.	4629.3	73.350	2327.2
Stddev	15.8	9.	87.1	3.414	15.4
%RSD	.91512	.01741	1.8819	4.6541	.66130

#1	1713.8	49333.	4567.7	70.936	2316.3
#2	1736.1	49345.	4690.9	75.764	2338.1

Sample Name: J4043-04 Acquired: 7/23/2018 15:34:50 Type: Unk
Method: P4-ICP2(v2317) 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	.00181	.00209	.00188	.00548	.00129	.06734	.00986	.00003
Stddev	.00283	.00137	.00133	.00054	.00054	.00454	.00003	.00006
%RSD	156.33	65.406	70.704	9.8110	41.639	6.7375	.34301	202.21
#1	-.00381	.00112	.00094	.00510	.00091	.07055	.00989	.00001
#2	.00019	.00305	.00282	.00586	.00167	.06413	.00984	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.3475	.00666	.00009	.00624	1.0449	.02390	.71031
Stddev	.00011	.0005	.00132	.00006	.00007	.0210	.00012	.00394
%RSD	444.80	.02024	19.789	66.605	1.1047	2.0093	.51153	.55462
#1	.00010	2.3478	.00573	.00005	.00629	1.0598	.02382	.71309
#2	-.00005	2.3471	.00760	.00013	.00619	1.0301	.02399	.70752
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00040	2.5280	.00132	.04442	3.3727	.00226	.01866
Stddev	.00001	.00047	.0002	.00034	.00000	.0458	.00024	.00033
%RSD	.10620	116.45	.00841	25.755	.00689	.71851	10.773	1.7936
#1	.00618	.00007	2.5282	.00108	.04441	6.4051	.00209	.01842
#2	.00619	.00073	2.5279	.00157	.04442	6.3403	.00243	.01890
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5498	.37940	-.00134	.00355	-.00401	.5535	.00986	2.5000
Stddev	.0085	.00138	.00012	.00177	.00113	.0012	.00024	.1350
%RSD	.55089	.36434	9.1864	49.878	28.294	.2219	2.3948	5.4010
#1	1.5437	.37843	-.00125	.00230	-.00320	.5543	.01003	2.5954
#2	1.5558	.38038	-.00143	.00480	-.00481	.5526	.00969	2.4045

Sample Name: J4043-04 Acquired: 7/23/2018 15:34:50 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3673
Stddev	2.8307
%RSD	119.57

#1	.36575
#2	4.3689

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.0	53178.	4645.9	31.091	2924.4
Stddev	1.8	316.	39.8	.321	.5
%RSD	.10136	.59469	.85626	.39636	.01597

#1	1820.3	52955.	4617.8	80.864	2924.7
#2	1817.6	53402.	4674.1	81.318	2924.0

Sample Name: CCV04 Acquired: 7/23/2018 15:38:56 Type: Unk
Method: P4-ICP2(v2317) 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	5.2633	5.1892	5.0702	5.2585	5.1392	10.338	10.569	.25466
Stddev	.0132	.0016	.0110	.0021	.0184	.050	.048	.00038
%RSD	.25054	.03059	.21711	.03908	.35737	.48812	.45633	.14800
#1	5.2540	5.1903	5.0624	5.2570	5.1262	10.302	10.535	.25493
#2	5.2726	5.1881	5.0780	5.2599	5.1522	10.373	10.603	.25440
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4742	26.084	1.0138	2.5109	1.3116	5.0123	2.5478	25.688
Stddev	.0053	.186	.0040	.0052	.0014	.0052	.0056	.200
%RSD	.21233	.71323	.39411	.20846	.10763	.10399	.21783	.77974
#1	2.4704	25.952	1.0110	2.5072	1.3106	5.0160	2.5517	25.546
#2	2.4779	26.215	1.0166	2.5146	1.3126	5.0086	2.5438	25.830
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5484	1.2917	26.223	2.5610	2.4718	27.023	5.2495	5.3436
Stddev	.0045	.0047	.201	.0011	.0275	.175	.0186	.0098
%RSD	.17819	.36326	.76775	.04181	1.1142	.64693	.35425	.18281
#1	2.5516	1.2884	26.081	2.5617	2.4913	26.900	5.2363	5.3366
#2	2.5452	1.2951	26.366	2.5602	2.4523	27.147	5.2626	5.3505
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1561	5.3683	5.2120	5.1790	5.2273	5.359	5.3329	F 1.0543
Stddev	.0051	.0006	.0044	.0231	.0212	.006	.0319	.3014
%RSD	.09828	.01036	.08511	.44611	.40624	.1091	.59773	7.4345
#1	5.1597	5.3687	5.2089	5.1626	5.2123	5.355	5.3104	3.8412
#2	5.1525	5.3679	5.2151	5.1953	5.2423	5.364	5.3555	4.2674

Sample Name: CCV04 Acquired: 7/23/2018 15:38:56 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3623
Stddev	.9290
%RSD	21.297

#1	5.0192
#2	3.7054

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.2	50506.	4556.2	78.994	2593.5
Stddev	.3	263.	26.6	1.059	4.3
%RSD	.01698	.52042	.58308	1.3408	.16442

#1	1752.4	50320.	4537.4	78.245	2590.4
#2	1752.0	50692.	4574.9	79.743	2596.5

Sample Name: CCB04 Acquired: 7/23/2018 15:42:48 Type: Unk
Method: P4-ICP2(v2317) 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	.00368	.00314	.00033	.00474	.00072	.00684	.00039	.00004
Stddev	.00132	.00158	.00088	.00187	.00013	.00506	.00036	.00004
%RSD	35.990	50.406	266.18	39.457	17.981	73.936	90.548	98.104

#1	-.00274	.00425	-.00029	-.00606	-.00063	.01042	-.00065	-.00001
#2	-.00461	.00202	.00095	-.00341	-.00082	.00326	-.00014	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00136	.00078	.00025	.00046	.00001	.00012	.00558
Stddev	.00002	.00219	.00020	.00018	.00074	.00789	.00003	.03002
%RSD	27.627	160.73	25.305	71.450	159.96	115260.	28.817	537.54

#1	.00010	-.00291	-.00092	-.00038	.00006	-.00559	-.00009	.02681
#2	.00007	.00019	-.00064	-.00012	-.00099	.00557	-.00014	-.01564

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00021	.12109	.00015	.00018	.04833	.00061	.00425
Stddev	.00013	.00044	.00156	.00019	.00003	.01892	.00002	.00396
%RSD	18.687	211.55	1.2895	125.53	16.000	39.151	3.2989	92.992

#1	.00059	.00010	-.12219	.00002	-.00016	-.06171	.00059	.00146
#2	.00077	-.00052	-.11999	.00029	-.00020	-.03495	.00062	.00705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00504	.00080	.00132	.00193	.00347	.0027	.00003	F.1.9080
Stddev	.00452	.00082	.00021	.00063	.00249	.0025	.00008	.0878
%RSD	89.663	102.06	15.719	32.463	71.815	94.37	230.53	4.6003

#1	.00823	.00138	-.00146	.00149	-.00523	-.0009	.00002	1.8459
#2	.00184	.00022	-.00117	.00238	-.00171	-.0045	-.00009	1.9700

Sample Name: CCB04 Acquired: 7/23/2018 15:42:48 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.15688
Stddev .45446
%RSD 289.69

#1 -.16447
#2 .47823

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.5	53635.	4550.0	79.741	2961.3
Stddev	3.0	12.	25.1	1.009	5.3
%RSD	.16625	.02252	.55268	1.2656	.17955

#1	1828.4	53627.	4532.2	80.455	2957.6
#2	1832.7	53644.	4567.8	79.027	2965.1

Sample Name: J4087-07DLX3 Acquired: 7/23/2018 15:46:54 Type: Unk
Method: P4-ICP2(v2317) 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	.06360	-.00030	2.1210	-.00437	.03067	54.030	.41908	.00413
Stddev	.00156	.00083	.0035	.00464	.00127	.518	.00417	.00000
%RSD	2.4510	278.12	.16530	106.12	4.1516	.95923	.99410	.08037
#1	.06250	-.00088	2.1185	-.00765	.03157	53.664	.41613	.00413
#2	.06470	.00029	2.1234	-.00109	.02977	54.397	.42202	.00413
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03622	462.88	.06306	.02073	2.2285	51.142	.80638	23.939
Stddev	.00011	5.45	.00027	.00000	.0038	.859	.00169	.153
%RSD	.30859	1.1777	.42147	.00653	.16989	1.6802	.20928	.63932
#1	.03629	459.03	.06287	.02073	2.2312	50.534	.80518	23.830
#2	.03614	466.74	.06325	.02073	2.2259	51.749	.80757	24.047
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04798	.00140	2.9809	.08286	21.054	4.9664	.00586	.18717
Stddev	.00014	.00045	.0315	.00032	.287	.0720	.00028	.00215
%RSD	.29779	32.416	1.0561	.38315	1.3650	1.4500	4.8415	1.1462
#1	.04788	.00108	2.9586	.08264	20.851	4.9155	.00566	.18869
#2	.04808	.00173	3.0031	.08309	21.257	5.0174	.00606	.18566
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.507	.95656	-.00448	2.1295	.05686	1.946	3.2325	10.866
Stddev	.026	.01943	.00133	.0012	.00064	.003	.0366	.004
%RSD	.18938	2.0316	29.798	.05562	1.1273	.1658	1.1313	.03291
#1	13.525	.94282	-.00353	2.1286	.05640	1.949	3.2066	10.864
#2	13.489	.97030	-.00542	2.1303	.05731	1.944	3.2583	10.869

Sample Name: J4087-07DLX3 Acquired: 7/23/2018 15:46:54 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	28.538
Stddev	.994
%RSD	3.4845

#1	29.242
#2	27.835

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.7	50285.	4649.2	77.155	2436.7
Stddev	14.4	74.	7.5	.761	13.8
%RSD	.81726	.14706	.16073	.98669	.56491

#1	1756.5	50338.	4654.5	77.694	2426.9
#2	1776.9	50233.	4644.0	76.617	2446.4

Sample Name: J4087-62DLX2 Acquired: 7/23/2018 15:50:53 Type: Unk
Method: P4-ICP2(v2317) 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	.12682	-.00213	10.556	.00350	.13261	109.99	1.0064	.00606
Stddev	.00047	.00112	.047	.00078	.00408	.74	.0067	.00003
%RSD	.37404	52.637	.44493	22.188	3.0796	.67424	.66932	.50604

#1	.12648	-.00292	10.522	.00405	.12972	109.46	1.0112	.00608
#2	.12715	-.00134	10.589	.00295	.13550	110.51	1.0016	.00604

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11420	792.90	.13262	.04700	2.7847	111.98	1.9180	43.909
Stddev	.00083	5.48	.00024	.00024	.0124	3.73	.0075	.303
%RSD	.73009	.69126	.18099	.51681	.44421	3.3311	.39338	.68902

#1	.11361	796.78	.13245	.04683	2.7759	114.62	1.9126	44.122
#2	.11479	789.02	.13279	.04717	2.7934	109.34	1.9233	43.695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13858	.00509	2.5180	.16816	F 52.837	5.1324	.00517	.37382
Stddev	.00047	.00044	.0150	.00244	1.991	.0570	.00011	.01413
%RSD	.33734	8.6255	.59510	1.4481	3.7691	1.1108	2.1230	3.7802

#1	.13825	.00541	2.5286	.16644	54.246	5.1727	.00509	.38382
#2	.13891	.00478	2.5074	.16988	51.429	5.0921	.00525	.36383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.647	.81001	.00069	3.9070	.09549	4.010	5.8170	15.527
Stddev	.002	.02157	.00019	.0040	.00197	.006	.0488	.496
%RSD	.00641	2.6626	27.074	.10172	2.0660	.1558	.83900	3.1925

#1	27.646	.82526	-.00082	3.9098	.09689	4.005	5.8515	15.176
#2	27.649	.79476	-.00056	3.9042	.09410	4.014	5.7825	15.877

Sample Name: J4087-62DLX2 Acquired: 7/23/2018 15:50:53 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	55.471
Stddev	3.293
%RSD	5.9361

#1	53.143
#2	57.799

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.0	50137.	4783.1	73.850	2272.0
Stddev	2.2	134.	51.0	2.841	4.0
%RSD	.12658	.26664	1.0671	3.8476	.17399

#1	1754.6	50231.	4747.0	71.841	2274.8
#2	1751.5	50042.	4819.2	75.859	2269.2

Sample Name: J4087-66DLX2 Acquired: 7/23/2018 15:54:57 Type: Unk
Method: P4-ICP2(v2317) 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	.10697	-.00265	3.4826	.00103	.04572	109.02	.93401	.00594
Stddev	.00256	.00207	.0027	.00052	.00142	.92	.00422	.00016
%RSD	2.3939	77.871	.07755	50.877	3.1067	.84192	.45203	2.7026

#1	.10878	-.00412	3.4845	.00066	.04471	108.37	.93699	.00605
#2	.10516	-.00119	3.4806	.00140	.04672	109.66	.93102	.00582

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03044	308.27	.11049	.03758	2.1312	91.394	1.2600	42.405
Stddev	.00018	2.49	.00001	.00042	.0065	.492	.0038	.096
%RSD	.58363	.30764	.00909	1.1116	.30539	.53779	.30028	.22623

#1	.03057	810.02	.11048	.03788	2.1358	91.047	1.2573	42.473
#2	.03031	806.51	.11050	.03728	2.1266	91.742	1.2627	42.337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09647	.00400	5.7883	.15573	34.867	9.6563	.00803	.40815
Stddev	.00083	.00038	.0025	.00049	.021	.0151	.00069	.00814
%RSD	.86430	9.5516	.04359	.31707	.05895	.15592	8.5984	1.9954

#1	.09706	.00427	5.7900	.15538	34.852	9.6670	.00754	.40240
#2	.09588	.00373	5.7865	.15608	34.881	9.6457	.00852	.41391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.412	.61068	-.00646	3.8484	.10735	3.569	6.0508	17.854
Stddev	.089	.00937	.00059	.0038	.00066	.004	.0400	.312
%RSD	.39877	1.5338	9.0679	.09895	.61116	.0988	.66057	1.7466

#1	22.475	.61730	-.00605	3.8457	.10689	3.572	6.0226	18.075
#2	22.348	.60406	-.00688	3.8511	.10781	3.567	6.0791	17.634

Sample Name: J4087-66DLX2 Acquired: 7/23/2018 15:54:57 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	48.328
Stddev	1.284
%RSD	2.6568

#1	49.236
#2	47.420

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.8	49737.	4797.0	74.987	2288.0
Stddev	9.7	169.	57.0	.035	10.3
%RSD	.55314	.34078	1.1888	.04707	.45030

#1	1751.9	49857.	4756.7	74.962	2280.7
#2	1765.7	49617.	4837.4	75.012	2295.3

Sample Name: J4087-68DLX2 Acquired: 7/23/2018 15:58:59 Type: Unk
Method: P4-ICP2(v2317) 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	.22894	-.00147	1.4373	.00160	.01647	34.630	.57794	.00488
Stddev	.00334	.00426	.0024	.00226	.00096	.398	.00185	.00007
%RSD	1.4589	290.57	.16749	140.97	5.8343	.42057	.31973	1.5245
#1	.23130	-.00448	1.4390	.00001	.01579	94.349	.57925	.00494
#2	.22658	.00155	1.4356	.00320	.01714	94.911	.57664	.00483
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05122	700.76	.09757	.03067	3.2339	33.660	2.0546	39.080
Stddev	.00007	1.03	.00143	.00032	.0031	.025	.0038	.011
%RSD	.14474	.14753	1.4664	1.0282	.09642	.03029	.18360	.02888
#1	.05128	701.49	.09858	.03090	3.2361	83.678	2.0519	39.072
#2	.05117	700.03	.09656	.03045	3.2317	83.642	2.0573	39.088
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09801	.00417	10.236	.13260	39.645	3.5131	.00193	.26294
Stddev	.00071	.00052	.057	.00085	.051	.0352	.00042	.00098
%RSD	.72863	12.379	.55793	.64117	.12882	.37007	21.738	.37214
#1	.09851	.00380	10.276	.13320	39.681	9.5380	.00164	.26363
#2	.09750	.00453	10.196	.13200	39.609	9.4882	.00223	.26225
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.313	.58620	-.00922	3.1915	.09039	4.618	5.1135	14.525
Stddev	.082	.00349	.00109	.0116	.00096	.021	.0423	.179
%RSD	.30000	.59594	11.847	.36288	1.0638	.4514	.82692	1.2301
#1	27.371	.58867	-.00999	3.1997	.09107	4.633	5.1434	14.399
#2	27.255	.58373	-.00845	3.1833	.08971	4.603	5.0836	14.652

Sample Name: J4087-68DLX2 Acquired: 7/23/2018 15:58:59 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.342
Stddev	4.170
%RSD	8.8079

#1	50.290
#2	44.393

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.7	50366.	4787.8	76.005	2326.7
Stddev	.3	115.	22.0	.010	8.0
%RSD	.01780	.22808	.45907	.01335	.34253

#1	1764.9	50448.	4772.3	76.012	2321.1
#2	1764.5	50285.	4803.4	75.998	2332.4

Sample Name: J4095-03DLX2 Acquired: 7/23/2018 16:03:00 Type: Unk
Method: P4-ICP2(v2317) 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	.10573	.01650	2.1068	.00323	.01863	108.46	1.6520
Stddev	.00406	.00429	.0043	.00264	.00123	.06	.0081
%RSD	3.8434	26.005	.20601	81.743	6.6238	.05562	.49114

#1	.10286	-.01346	2.1099	-.00510	.01951	108.41	1.6577
#2	.10861	-.01953	2.1037	-.00136	.01776	108.50	1.6463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	.02676	186.37	.49225	.13629	1.2440	541.96
Stddev	.00010	.00119	.22	.00048	.00068	.0060	9.57
%RSD	1.8124	4.4388	.11639	.09753	.49928	.48591	1.7660

#1	.00529	.02760	186.52	.49259	.13581	1.2482	535.19
#2	.00543	.02592	186.22	.49191	.13677	1.2397	548.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2240	38.264	.55116	.01880	3.7702	.50181	1.7186
Stddev	.0011	.592	.00144	.00076	.0272	.00213	.0305
%RSD	.02560	.67091	.26083	4.0248	.72185	.42433	1.7740

#1	4.2232	88.683	.55015	.01826	3.7895	.50030	1.6971
#2	4.2248	87.846	.55218	.01933	3.7510	.50331	1.7402

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.068	.02223	.06019	4.6383	3.2938	.24883	7.8356
Stddev	.097	.00012	.02301	.0024	.0245	.00263	.0356
%RSD	.25578	.53991	38.221	.05203	.74386	1.0574	.45467

#1	38.137	.02215	.04392	4.6366	3.3111	.24697	7.8608
#2	37.999	.02232	.07646	4.6400	3.2765	.25069	7.8104

Sample Name: J4095-03DLX2 Acquired: 7/23/2018 16:03:00 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10085	7.487	.71457	F<00000	F.218.92
Stddev	.00197	.018	.00228	.81093	.99
%RSD	1.9530	.2391	.31955	2.2823	.45141

#1	.10224	7.474	.71618	-34.958	218.22
#2	.09945	7.499	.71295	-36.105	219.62

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.5	54364.	5034.4	76.423	2318.9
Stddev	6.2	297.	41.8	1.086	8.4
%RSD	.33177	.54670	.83118	1.4216	.36284

#1	1851.1	54154.	5004.8	77.191	2313.0
#2	1859.8	54575.	5063.9	75.655	2324.9

Sample Name: J4087-31DL2X4 Acquired: 7/23/2018 16:06:52 Type: Unk
Method: P4-ICP2(v2317) 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	.05812	.00056	5.0049	.00213	.02765	54.532	.38303	.00405	.03296
Stddev	.00272	.00092	.0011	.00523	.00485	.455	.00249	.00004	.00025
%RSD	4.6788	165.21	.02149	245.83	17.535	.83401	.65005	.88759	.74422

#1	.05620	.00121	5.0041	-.00157	.03108	54.211	.38127	.00407	.03314
#2	.06005	-.00009	5.0057	.00583	.02422	54.854	.38479	.00402	.03279

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.92	.07586	.01938	2.8179	50.366	.93191	21.235	.05537	.00215
Stddev	3.22	.00089	.00025	.0052	1.806	.00481	.166	.00067	.00057
%RSD	.81603	1.1726	1.2800	.18411	3.5864	.51666	.78146	1.2137	26.294

#1	392.64	.07649	.01955	2.8215	49.089	.92851	21.118	.05584	.00175
#2	397.20	.07524	.01920	2.8142	51.643	.93532	21.353	.05489	.00255

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	1.6636	.09941	24.400	4.6429	.00510	.12642	9.6505	.72629	.06504
Stddev	.0025	.00012	.764	.0258	.00002	.00333	.0028	.00585	.00127
%RSD	.14847	.12107	3.1314	.55565	.47156	2.6372	.02856	.80516	1.9563

#1	1.6618	.09950	23.860	4.6247	.00508	.12406	9.6524	.73043	.06414
#2	1.6653	.09932	24.940	4.6612	.00511	.12878	9.6485	.72216	.06594

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2115	.05248	2.144	2.5081	9.1962	25.085
Stddev	.0105	.00081	.002	.0228	.5064	1.847
%RSD	.47660	1.5453	.1126	.90998	5.5071	7.3625

#1	2.2041	.05305	2.146	2.4920	8.8381	26.391
#2	2.2190	.05191	2.142	2.5243	9.5543	23.779

Sample Name: J4087-31DL2X4 Acquired: 7/23/2018 16:06:52 Type: Unk
 Method: P4-ICP2(v2317) 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	1779.8	50824.	4707.1	75.849	2464.8
Stddev	8.2	154.	17.5	2.136	9.8
%RSD	.45804	.30307	.37123	2.8163	.39680
#1	1774.0	50933.	4719.5	77.359	2457.9
#2	1785.6	50715.	4694.7	74.338	2471.7

Sample Name: J4087-01DL2X4 Acquired: 7/23/2018 16:10:49 Type: Unk
Method: P4-ICP2(v2317) 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	.06569	.00078	5.1395	.00046	.06520	58.165	.36184	.00504
Stddev	.00448	.00014	.0134	.00481	.00052	.272	.00453	.00007
%RSD	6.8230	18.388	.26129	1045.6	.79711	.46720	1.2507	1.4616
#1	.06252	.00088	5.1300	.00294	.06483	58.357	.36504	.00509
#2	.06886	.00068	5.1490	-.00386	.06557	57.973	.35864	.00498
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09172	409.50	.07109	.02064	4.3883	52.589	1.0779	20.669
Stddev	.00015	2.82	.00061	.00013	.0002	1.265	.0017	.178
%RSD	.16504	.68743	.86472	.64163	.00366	2.4055	.16035	.86015
#1	.09162	411.49	.07066	.02055	4.3884	53.484	1.0767	20.795
#2	.09183	407.51	.07153	.02074	4.3882	51.695	1.0791	20.543
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07701	.00297	2.1972	.10369	31.198	3.5717	.00491	.09660
Stddev	.00008	.00032	.0060	.00036	.677	.0750	.00030	.00278
%RSD	.10251	10.618	.27076	.34373	2.1697	1.1416	6.0127	2.8730
#1	.07696	.00320	2.2014	.10343	31.676	6.6248	.00470	.09464
#2	.07707	.00275	2.1930	.10394	30.719	6.5187	.00512	.09856
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.009	.86220	.00449	2.1037	.05464	2.418	3.0452	9.4637
Stddev	.001	.00992	.00227	.0147	.00163	.007	.0437	.0019
%RSD	.01208	1.1503	50.619	.69764	2.9772	.2757	1.4366	.01977
#1	10.008	.86921	.00610	2.1141	.05579	2.413	3.0762	9.4651
#2	10.010	.85519	.00288	2.0933	.05349	2.423	3.0143	9.4624

Sample Name: J4087-01DL2X4 Acquired: 7/23/2018 16:10:49 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.697
Stddev	.809
%RSD	3.2751

#1	25.269
#2	24.125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.1	50918.	4689.4	75.356	2467.6
Stddev	4.7	60.	41.6	1.949	5.5
%RSD	.25979	.11864	.88722	2.5865	.22159

#1	1787.8	50876.	4660.0	73.978	2463.8
#2	1794.4	50961.	4718.8	76.735	2471.5

Sample Name: J4087-19DL2X4 Acquired: 7/23/2018 16:14:44 Type: Unk
Method: P4-ICP2(v2317) 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	.09018	.00104	49.819	.00039	.69758	71.919	.46565	.00708	.04982
Stddev	.00779	.00118	.192	.00018	.00464	.297	.00817	.00002	.00004
%RSD	8.6333	114.23	.38623	47.023	.66578	.41323	1.7545	.34613	.08160

#1	.08467	.00020	49.955	.00026	.70087	71.708	.47143	.00707	.04979
#2	.09568	.00187	49.683	.00052	.69430	72.129	.45988	.00710	.04985

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	451.66	.07505	.02420	10.604	51.625	1.1010	24.431	.08470	.00616
Stddev	7.95	.00116	.00006	.051	.562	.0033	.242	.00016	.00023
%RSD	1.7603	1.5515	.24284	.47839	.91210	.29989	.98900	.19314	3.7989

#1	457.28	.07422	.02424	10.640	62.022	1.0987	24.602	.08482	.00599
#2	446.04	.07587	.02416	10.568	61.227	1.1033	24.260	.08459	.00632

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	1.2326	.13352	26.085	3.5736	.00920	.13492	13.669	.86264	17.187
Stddev	.0191	.00107	.311	.0498	.00047	.01419	.007	.00987	.025
%RSD	1.5478	.80312	1.1905	1.3928	5.1036	10.516	.05234	1.1447	.14489

#1	1.2461	.13277	26.305	3.6088	.00954	.12489	13.674	.86962	17.205
#2	1.2191	.13428	25.866	3.5384	.00887	.14495	13.664	.85565	17.170

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7046	.05171	2.711	2.6384	10.630	28.861
Stddev	.0181	.00033	.007	.0394	.035	.839
%RSD	.67115	.63315	.2538	1.4937	.32729	2.9074

#1	2.7174	.05194	2.715	2.6662	10.655	29.454
#2	2.6918	.05147	2.706	2.6105	10.606	28.267

Sample Name: J4087-19DL2X4 Acquired: 7/23/2018 16:14:44 Type: Unk
Method: P4-ICP2(v2317) 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	1792.2	50753.	4732.5	74.594	2431.7
Stddev	10.9	112.	102.6	1.070	13.1
%RSD	.60718	.22016	2.1672	1.4341	.54007
#1	1784.5	50674.	4660.0	73.838	2422.4
#2	1799.9	50832.	4805.0	75.350	2441.0

Sample Name: J4087-70DL2X4 Acquired: 7/23/2018 16:18:39 Type: Unk
Method: P4-ICP2(v2317) 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	.05001	.00206	2.3458	.00720	.02688	50.795	.92171	.00268
Stddev	.00214	.00049	.0018	.00326	.00111	.305	.01782	.00000
%RSD	4.2833	23.725	.07560	45.226	4.1336	.60003	1.9338	.06721

#1	.04850	-.00171	2.3446	.00951	.02610	50.580	.90911	.00268
#2	.05153	-.00241	2.3471	.00490	.02767	51.011	.93431	.00267

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02148	382.73	.05541	.01403	2.7255	44.227	.74130	20.497
Stddev	.00018	7.43	.00119	.00015	.0065	.882	.00143	.244
%RSD	.82573	1.9421	2.1477	1.0821	.23719	1.9942	.19340	1.1883

#1	.02136	377.48	.05456	.01392	2.7301	44.851	.74232	20.325
#2	.02161	387.99	.05625	.01414	2.7209	43.603	.74029	20.670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04445	.00154	2.6160	.07856	29.234	4.2531	.00239	.20003
Stddev	.00044	.00057	.0188	.00029	.891	.0133	.00019	.00645
%RSD	.97960	37.108	.71703	.36917	3.0487	.31258	7.9487	3.2264

#1	.04475	.00113	2.6027	.07835	29.864	4.2437	.00253	.20459
#2	.04414	.00194	2.6292	.07876	28.604	4.2625	.00226	.19546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.266	.77284	.00255	1.7842	.04068	1.844	2.8997	10.110
Stddev	.023	.00814	.00121	.0179	.00152	.004	.0487	.004
%RSD	.19036	1.0533	47.341	1.0030	3.7324	.1891	1.6798	.04034

#1	12.282	.76709	-.00170	1.7716	.03961	1.847	2.8652	10.108
#2	12.249	.77860	-.00341	1.7969	.04176	1.842	2.9341	10.113

Sample Name: J4087-70DL2X4 Acquired: 7/23/2018 16:18:39 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 20.924
Stddev 1.957
%RSD 9.3510

#1 22.307
#2 19.540

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.4	50244.	4698.8	76.624	2471.9
Stddev	7.4	191.	27.4	2.444	6.2
%RSD	.41974	.38095	.58378	3.1891	.25179

#1	1761.2	50109.	4718.2	74.896	2467.5
#2	1771.6	50379.	4679.4	78.351	2476.3

Sample Name: J4087-72DL2X4 Acquired: 7/23/2018 16:22:35 Type: Unk
Method: P4-ICP2(v2317) 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	.05664	.00125	3.3931	.00094	.04052	35.575	.24699	.00229
Stddev	.00064	.00160	.0030	.00422	.00159	.136	.00169	.00015
%RSD	1.1363	127.57	.08956	447.32	3.9141	.38326	.68575	6.6056
#1	.05709	-.00239	3.3910	.00393	.03940	35.479	.24819	.00239
#2	.05618	-.00012	3.3953	-.00204	.04164	35.671	.24580	.00218
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03299	.248.31	.04609	.01172	.2.6142	31.571	.72774	12.224
Stddev	.00007	1.16	.00043	.00004	.0124	.718	.00151	.046
%RSD	.21651	.46710	.94312	.37094	.47440	2.2728	.20806	.37279
#1	.03294	249.13	.04640	.01169	2.6230	31.064	.72667	12.192
#2	.03304	247.49	.04579	.01175	2.6055	32.079	.72881	12.256
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04377	.00190	1.2353	.06321	36.854	2.6012	.00174	.09564
Stddev	.00055	.00018	.0040	.00014	.673	.0274	.00025	.00626
%RSD	1.2465	9.6017	.32809	.21504	1.8260	1.0554	14.247	6.5485
#1	.04339	.00177	1.2382	.06331	36.378	2.5818	.00156	.09121
#2	.04416	.00203	1.2324	.06312	37.330	2.6206	.00191	.10007
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2239	.42757	.00114	1.3359	.02475	1.690	1.7515	7.3201
Stddev	.0127	.00826	.00055	.0113	.00097	.001	.0134	.0780
%RSD	.17624	1.9328	48.063	.84372	3.9000	.0833	.76421	1.0649
#1	7.2149	.43341	-.00075	1.3439	.02543	1.689	1.7609	7.3752
#2	7.2329	.42173	-.00152	1.3279	.02407	1.691	1.7420	7.2650

Sample Name: J4087-72DL2X4 Acquired: 7/23/2018 16:22:35 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.985
Stddev	.865
%RSD	6.6579

#1	12.374
#2	13.597

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.9	51165.	4707.0	75.942	2568.6
Stddev	11.0	2.	51.1	1.275	7.9
%RSD	.61434	.00381	1.0853	1.6788	.30837

#1	1782.2	51164.	4670.9	76.844	2563.0
#2	1797.7	51166.	4743.1	75.041	2574.2

Sample Name: CCV05 Acquired: 7/23/2018 16:30:54 Type: Unk
Method: P4-ICP2(v2317) 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	5.1564	5.1533	5.0866	5.1757	5.1205	10.586	10.587	.25734
Stddev	.0100	.0086	.0044	.0056	.0070	.223	.081	.00098
%RSD	.19386	.16654	.08592	.10734	.13650	2.1090	.76210	.38261

#1	5.1635	5.1472	5.0835	5.1796	5.1155	10.428	10.644	.25664
#2	5.1493	5.1594	5.0896	5.1717	5.1254	10.744	10.530	.25803

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5000	26.145	1.0091	2.5140	1.2986	4.9118	2.5785	25.606
Stddev	.0075	.074	.0022	.0073	.0001	.0164	.0160	.025
%RSD	.30166	.28387	.21439	.29194	.00428	.33281	.62108	.09714

#1	2.4946	26.197	1.0076	2.5088	1.2986	4.9233	2.5672	25.624
#2	2.5053	26.092	1.0107	2.5192	1.2985	4.9002	2.5898	25.589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5414	1.2742	25.934	2.5636	2.4837	26.738	5.1995	5.3236
Stddev	.0015	.0048	.115	.0173	.0464	.124	.0007	.0584
%RSD	.05789	.37329	.44333	.67276	1.8662	.46437	.01328	1.0977

#1	2.5403	1.2709	26.015	2.5514	2.5165	26.826	5.2000	5.2823
#2	2.5424	1.2776	25.852	2.5758	2.4509	26.650	5.1991	5.3649

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1126	5.3283	5.1446	5.1611	5.2618	5.356	5.4482	F 4.1603
Stddev	.0003	.0767	.0032	.0162	.0249	.012	.1160	.0365
%RSD	.00549	1.4391	.06286	.31322	.47404	.2259	2.1287	.87660

#1	5.1128	5.3825	5.1469	5.1725	5.2794	5.365	5.5302	4.1345
#2	5.1124	5.2741	5.1423	5.1497	5.2441	5.348	5.3662	4.1861

Sample Name: CCV05 Acquired: 7/23/2018 16:30:54 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.9823~~
 Stddev 2.1296
 %RSD 71.408

#1 1.4764
 #2 4.4881

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.6	49943.	4507.2	79.215	2617.7
Stddev	11.0	184.	86.4	1.935	11.4
%RSD	.62104	.36908	1.9170	2.4431	.43703

#1	1768.8	50074.	4446.1	77.846	2609.6
#2	1784.4	49813.	4568.3	80.583	2625.8

Sample Name: CCB05 Acquired: 7/23/2018 16:34:44 Type: Unk
Method: P4-ICP2(v2317) 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	.00505	.00430	.00040	.00186	.00072	.01224	.00017	.00007
Stddev	.00251	.00225	.00076	.00096	.00063	.00075	.00095	.00005
%RSD	49.748	52.275	190.01	51.728	87.618	6.1626	561.70	73.170

#1	-.00327	.00589	.00093	-.00253	-.00027	.01171	-.00050	-.00010
#2	-.00682	.00271	-.00014	-.00118	-.00117	.01277	.00084	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01255	.00056	.00041	.00020	.00170	.00007	.00917
Stddev	.00005	.00747	.00079	.00019	.00030	.00175	.00005	.05187
%RSD	80.476	59.512	140.53	46.815	152.03	102.39	72.636	565.53

#1	-.00003	-.00727	-.00112	-.00054	-.00001	.00294	-.00003	.02751
#2	-.00009	-.01783	.00000	-.00027	.00041	.00047	-.00010	-.04585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00006	.12851	.00078	.00156	.03728	.00065	.00444
Stddev	.00020	.00007	.00766	.00036	.00009	.01846	.00040	.00648
%RSD	85.697	114.64	5.9570	46.535	5.8866	49.526	61.288	145.72

#1	.00009	-.00011	-.12310	.00052	.00163	-.05034	.00093	.00902
#2	.00038	-.00001	-.13392	.00103	.00150	-.02422	.00037	-.00014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00238	.00083	.00159	.00423	.0027	.00000	F2.6762
Stddev	.00373	.00221	.00120	.00120	.00058	.0014	.00001	.3676
%RSD	222.96	93.141	144.57	75.193	13.610	51.54	295.70	13.735

#1	.00431	.00394	-.00168	.00075	-.00382	-.0017	.00001	2.4163
#2	-.00096	.00081	.00002	.00244	-.00463	-.0036	.00000	2.9361

Sample Name: CCB05 Acquired: 7/23/2018 16:34:44 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.41139
Stddev .75182
%RSD 182.75

#1 -.12022
#2 .94301

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.3	53069.	4541.6	31.070	2994.5
Stddev	8.1	56.	43.4	1.372	17.4
%RSD	.43512	.10636	.95527	1.6929	.57970

#1	1848.6	53029.	4510.9	80.100	2982.2
#2	1860.0	53109.	4572.2	82.041	3006.8

Sample Name: J4087-74DL2X4 Acquired: 7/23/2018 16:38:50 Type: Unk
Method: P4-ICP2(v2317) 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	.19009	-.00069	4.1881	-.00068	.04158	33.278	.40943	.00388
Stddev	.00229	.00020	.0052	.00452	.00239	.342	.00187	.00007
%RSD	1.2046	29.442	.12426	668.20	5.7455	.54052	.45660	1.8373
#1	.18847	-.00083	4.1918	.00252	.03989	63.520	.41075	.00383
#2	.19171	-.00055	4.1844	-.00387	.04327	63.036	.40810	.00393
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03886	403.63	.06938	.02223	2.6239	51.388	1.0444	20.203
Stddev	.00032	.38	.00024	.00016	.0043	.054	.0001	.035
%RSD	.81922	.09538	.34709	.72741	.16257	.10476	.01128	.17513
#1	.03909	403.36	.06955	.02212	2.6269	51.427	1.0445	20.178
#2	.03863	403.90	.06921	.02235	2.6208	51.350	1.0443	20.228
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07099	.00222	2.4412	.09596	38.488	5.3572	.00456	.16188
Stddev	.00037	.00026	.0043	.00126	.059	.0159	.00031	.00244
%RSD	.51553	11.585	.17611	1.3114	.15364	.29646	6.7312	1.5079
#1	.07124	.00241	2.4443	.09685	38.530	5.3684	.00477	.16015
#2	.07073	.00204	2.4382	.09507	38.446	5.3459	.00434	.16360
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.358	1.3324	-.00544	2.0995	.06473	3.339	3.1281	10.165
Stddev	.004	.0077	.00061	.0072	.00074	.003	.0128	.425
%RSD	.03536	.57994	11.275	.34372	1.1477	.0797	.41030	4.1822
#1	12.361	1.3270	-.00587	2.1046	.06526	3.341	3.1372	10.466
#2	12.355	1.3379	-.00501	2.0944	.06421	3.337	3.1191	9.8644

Sample Name: J4087-74DL2X4 Acquired: 7/23/2018 16:38:50 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.440
 Stddev 2.402
 %RSD 9.4415

#1 23.742
 #2 27.138

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.7	49918.	4610.3	73.556	2450.1
Stddev	7.7	282.	7.5	.375	6.6
%RSD	.43138	.56478	.16195	.50928	.26890

#1	1774.3	49719.	4605.0	73.291	2445.5
#2	1785.1	50118.	4615.6	73.820	2454.8

Sample Name: PB111370BL Acquired: 7/23/2018 16:42:47 Type: Unk
Method: P4-ICP2(v2317) 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	.00356	.00263	.00025	.00421	.00006	.01035	.00001	.00004
Stddev	.00014	.00239	.00079	.00141	.00092	.00464	.00043	.00006
%RSD	4.0386	90.972	311.56	33.592	1470.0	44.843	3889.1	163.90

#1	-.00346	.00432	-.00081	-.00521	.00059	.00707	.00032	-.00001
#2	-.00366	.00094	.00031	-.00321	-.00071	.01363	-.00029	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00279	.00060	.00059	.00028	.00684	.00004	.01262
Stddev	.00006	.00964	.00079	.00015	.00009	.01782	.00005	.00115
%RSD	69.360	345.77	132.21	25.543	32.093	260.69	122.13	9.1201

#1	.00004	.00960	-.00116	-.00048	.00035	.00577	-.00007	-.01181
#2	.00012	-.00403	-.00004	-.00070	.00022	-.01944	-.00001	-.01344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00026	.13946	.00023	.00030	.04179	.00026	.00872
Stddev	.00011	.00024	.01781	.00042	.00003	.03662	.00062	.00215
%RSD	33.456	91.586	12.768	186.33	10.100	87.631	234.71	24.602

#1	.00024	.00009	-.15205	-.00007	.00032	-.06768	.00070	.01024
#2	.00040	.00043	-.12687	.00052	.00028	-.01589	-.00017	.00721

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00150	.00046	.00356	.00369	.0009	.00006	2.5614
Stddev	.00163	.00019	.00012	.00012	.00058	.0010	.00006	.4302
%RSD	71.920	12.713	25.632	3.3228	15.705	114.5	100.04	16.795

#1	-.00342	.00163	-.00038	.00364	-.00410	-.0002	-.00011	2.2572
#2	-.00111	.00136	-.00054	.00347	-.00328	-.0016	-.00002	2.8656

Sample Name: PB111370BL Acquired: 7/23/2018 16:42:47 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7486
Stddev 2.3478
%RSD 85.418

#1 1.0884
#2 4.4087

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.1	52874.	4473.6	78.402	2978.9
Stddev	2.7	145.	47.1	.042	.1
%RSD	.14377	.27457	1.0521	.05329	.00283

#1	1848.2	52771.	4440.3	78.373	2979.0
#2	1852.0	52976.	4506.9	78.432	2978.9

Sample Name: PB111370BS Acquired: 7/23/2018 16:46:54 Type: Unk
Method: P4-ICP2(v2317) 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	.77190	1.9758	.94380	1.9763	.78297	1.9311	.20989
Stddev	.00005	.0005	.00013	.0030	.00385	.0023	.00122
%RSD	.00596	.02651	.01379	.15162	.49173	.11925	.58127

#1	.77187	1.9762	.94390	1.9784	.78024	1.9294	.21075
#2	.77193	1.9755	.94371	1.9741	.78569	1.9327	.20903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19592	.18505	1.0468	.39429	.18761	.31039	2.8690
Stddev	.00040	.00012	.0115	.00313	.00076	.00004	.0696
%RSD	.20403	.06387	1.1026	.79274	.40370	.01345	2.4254

#1	.19564	.18497	1.0386	.39208	.18707	.31036	2.8198
#2	.19621	.18513	1.0550	.39650	.18814	.31042	2.9182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20596	1.9951	.47776	.07181	2.9724	.29757	.20615
Stddev	.00049	.0552	.00026	.00002	.0104	.00032	.00360
%RSD	.23811	2.7671	.05439	.03228	.34985	.10878	1.7485

#1	.20562	2.0341	.47757	.07180	2.9797	.29734	.20360
#2	.20631	1.9561	.47794	.07183	2.9650	.29780	.20870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.403	.39739	.30270	.00773	.94505	.64674	.19287
Stddev	.040	.00002	.00173	.00219	.00139	.00073	.00138
%RSD	.38203	.00456	.57276	28.319	.14748	.11232	.71707

#1	10.431	.39740	.30393	-.00618	.94603	.64726	.19385
#2	10.375	.39737	.30148	-.00927	.94406	.64623	.19189

Sample Name: PB111370BS Acquired: 7/23/2018 16:46:54 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20374	5.610	.21655	2.4985	F<00000
Stddev	.00173	.016	.00282	.2771	.20373
%RSD	.84881	.2764	1.3032	11.088	10.123

#1	.20496	5.621	.21854	2.3026	-1.8685
#2	.20251	5.599	.21455	2.6945	-2.1567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.8	51898.	4419.7	78.349	2867.3
Stddev	2.5	100.	25.2	1.123	8.9
%RSD	.13868	.19210	.57048	1.4337	.30933

#1	1820.0	51828.	4401.9	79.144	2861.0
#2	1823.5	51969.	4437.5	77.555	2873.6

Sample Name: J4025-01 Acquired: 7/23/2018 16:50:49 Type: Unk
Method: P4-ICP2(v2317) 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	.00232	.00130	.00281	.00228	.03212	.03166	.00001
Stddev	.00070	.00006	.00012	.00006	.00090	.00733	.00042	.00007
%RSD	2590.3	2.6548	9.2103	2.2303	39.366	22.830	1.3340	588.38

#1	-.00052	.00237	.00122	-.00286	-.00165	.03731	.03196	.00006
#2	.00047	.00228	.00139	-.00277	-.00292	.02694	.03136	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	13.176	.00117	.00044	.00169	.00432	.00563	7.9618
Stddev	.00004	.144	.00002	.00005	.00030	.00170	.00010	.0803
%RSD	104.17	1.0914	1.9140	10.983	17.763	39.408	1.7155	1.0080

#1	.00001	13.277	-.00118	-.00047	.00190	-.00312	.00570	8.0186
#2	.00006	13.074	-.00115	-.00040	.00148	-.00553	.00556	7.9051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00009	11.444	.00296	.01389	2.0388	.00916	.01594
Stddev	.00050	.00079	.209	.00022	.00055	.0452	.00031	.00870
%RSD	115.43	874.55	1.8271	7.4476	3.9618	2.2174	3.3307	54.581

#1	.00008	.00065	11.592	.00280	.01428	2.0708	.00937	.02209
#2	.00079	-.00047	11.297	.00312	.01350	2.0068	.00894	.00979

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1941	5.9861	.00234	.00352	.00416	.0755	.04012	2.7317
Stddev	.0153	.0994	.00036	.00088	.00105	.0005	.00018	.0317
%RSD	.48028	1.6606	15.501	24.847	25.278	.6137	.45345	1.1601

#1	3.1833	6.0564	-.00260	.00291	-.00341	.0752	.04025	2.7093
#2	3.2050	5.9158	-.00208	.00414	-.00490	.0758	.04000	2.7541

Sample Name: J4025-01 Acquired: 7/23/2018 16:50:49 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .74785
Stddev 2.1829
%RSD 291.89

#1 2.2914
#2 -.79568

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.3	53404.	4579.6	32.466	2980.2
Stddev	7.6	51.	77.3	1.765	14.6
%RSD	.40347	.09466	1.6890	2.1397	.49013

#1	1881.7	53440.	4524.9	81.219	2990.6
#2	1871.0	53368.	4634.3	83.714	2969.9

Sample Name: J4025-02 Acquired: 7/23/2018 16:54:55 Type: Unk
Method: P4-ICP2(v2317) 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	.00002	.00288	.00065	.00019	.00277	.03512	.06798	.00002
Stddev	.00093	.00116	.00011	.00344	.00104	.00127	.00047	.00008
%RSD	5716.1	40.360	16.757	1851.4	37.512	3.6152	.68470	438.88

#1	-.00064	.00370	.00058	.00224	-.00203	.03422	.06830	-.00004
#2	.00067	.00206	.00073	-.00261	-.00350	.03602	.06765	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	51.950	.00161	.00048	.00362	.02259	.00579	30.355
Stddev	.00003	1.078	.00032	.00020	.00018	.01879	.00006	.421
%RSD	22.823	2.0757	19.883	41.124	4.9102	83.176	1.0031	1.3879

#1	-.00014	52.713	.00139	-.00062	.00350	-.03588	.00583	30.653
#2	-.00010	51.188	.00184	-.00034	.00375	-.00930	.00575	30.057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00012	14.245	.00306	.02668	2.4550	.00362	.07196
Stddev	.00054	.00020	.278	.00022	.00013	.0027	.00042	.00720
%RSD	30.729	159.55	1.9499	7.1006	.47035	.10968	11.542	10.001

#1	.00213	-.00002	14.442	.00290	.02659	2.4531	.00392	.06688
#2	.00137	.00026	14.049	.00321	.02677	2.4569	.00333	.07705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.817	12.580	.00602	.00081	.00326	.0434	.12100	4.1051
Stddev	.010	.287	.00080	.00163	.00051	.0006	.00246	.0738
%RSD	.06928	2.2819	13.355	202.17	15.613	1.490	2.0311	1.7973

#1	13.810	12.783	-.00545	-.00035	.00362	.0430	.12273	4.1573
#2	13.824	12.377	-.00659	.00196	.00290	.0439	.11926	4.0529

Sample Name: J4025-02 Acquired: 7/23/2018 16:54:55 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .43397
 Stddev .64133
 %RSD 147.78

#1 -.01952
 #2 .88746

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.9	52269.	4572.2	79.970	2869.4
Stddev	5.2	78.	100.6	.119	2.8
%RSD	.28603	.14990	2.2005	.14871	.09862

#1	1838.6	52213.	4501.0	80.054	2871.4
#2	1831.2	52324.	4643.3	79.886	2867.4

Sample Name: J4025-02DUP Acquired: 7/23/2018 16:58:58 Type: Unk
Method: P4-ICP2(v2317) 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	.00049	.00096	.00193	.00103	.00269	.04676	.06801	.00003
Stddev	.00299	.00158	.00120	.00280	.00046	.00587	.00026	.00004
%RSD	614.84	164.23	61.981	270.83	17.185	12.545	.38077	124.37

#1	.00163	.00208	.00108	-.00094	-.00302	.05091	.06820	.00006
#2	-.00260	-.00016	.00278	.00301	-.00236	.04261	.06783	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	51.627	.00175	.00059	.00334	.02963	.00584	30.170
Stddev	.00021	.676	.00008	.00007	.00029	.00978	.00005	.602
%RSD	210.95	1.3097	4.5805	11.969	8.5899	32.998	.87784	1.9967

#1	.00024	52.106	.00169	-.00054	.00354	-.02272	.00588	30.596
#2	-.00005	51.149	.00181	-.00064	.00314	-.03655	.00581	29.744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00025	14.181	.00309	.03104	2.4198	.00395	.06939
Stddev	.00010	.00016	.180	.00016	.00118	.0285	.00041	.00139
%RSD	6.5871	63.576	1.2684	5.0297	3.8137	1.1767	10.346	2.0083

#1	.00148	-.00014	14.308	.00298	.03188	2.4399	.00366	.07037
#2	.00162	-.00037	14.054	.00320	.03021	2.3996	.00424	.06840

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.803	12.435	.00588	.00187	.00110	.0455	.12045	4.1909
Stddev	.047	.155	.00021	.00253	.00021	.0009	.00081	.2424
%RSD	.34139	1.2492	3.5686	135.60	19.406	2.051	.67388	5.7833

#1	13.770	12.545	-.00574	.00366	.00125	.0462	.12103	4.0195
#2	13.837	12.325	-.00603	.00008	.00095	.0449	.11988	4.3623

Sample Name: J4025-02DUP Acquired: 7/23/2018 16:58:58 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 2.2756
 %RSD 1327.9

#1 -1.7805
 #2 1.4378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.8	51874.	4586.8	79.588	2848.5
Stddev	11.6	63.	66.0	2.360	16.9
%RSD	.63678	.12204	1.4379	2.9657	.59192

#1	1824.0	51829.	4540.2	77.919	2860.4
#2	1807.6	51919.	4633.5	81.257	2836.6

Sample Name: J4025-02LX5 Acquired: 7/23/2018 17:03:01 Type: Unk
Method: P4-ICP2(v2317) 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	.00255	.00138	.00021	.00364	.00068	.01564	.01092	.00006
Stddev	.00261	.00203	.00041	.00131	.00068	.00936	.00015	.00003
%RSD	102.47	147.31	196.32	36.014	100.09	59.872	1.3726	52.259

#1	-.00070	-.00282	.00050	-.00456	-.00116	.00902	.01082	.00004
#2	-.00439	.00006	-.00008	-.00271	-.00020	.02226	.01103	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.9112	.00092	.00023	.00130	.01404	.00109	5.1387
Stddev	.00014	.0424	.00010	.00000	.00058	.01185	.00004	.1277
%RSD	744.00	.47600	10.650	1.6583	44.352	84.404	4.1068	2.4840

#1	.00012	8.8812	.00085	-.00023	.00171	.00566	.00105	5.0485
#2	-.00008	8.9412	.00099	-.00023	.00090	.02242	.00112	5.2290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00007	2.3157	.00082	.00630	.37869	.00128	.01346
Stddev	.00008	.00017	.0066	.00028	.00002	.02428	.00020	.00954
%RSD	13.025	226.78	.28717	33.670	.30829	6.4116	15.522	70.874

#1	.00058	-.00004	2.3204	.00101	.00632	.39586	.00114	.00671
#2	.00070	.00019	2.3110	.00062	.00629	.36152	.00142	.02020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4773	2.2097	.00218	.00245	.00275	.0065	.02112	3.0560
Stddev	.0307	.0154	.00004	.00187	.00004	.0015	.00001	.1418
%RSD	1.2384	.69460	2.0454	76.279	1.2872	23.18	.02684	4.6390

#1	2.4556	2.1989	-.00221	.00377	-.00272	.0054	.02112	2.9557
#2	2.4990	2.2206	-.00214	.00113	-.00277	.0075	.02111	3.1562

Sample Name: J4025-02LX5 Acquired: 7/23/2018 17:03:01 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 2.4599
 %RSD 468.84

#1 -2.2641
 #2 1.2147

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.1	52237.	4624.1	31.257	2916.6
Stddev	9.6	92.	28.9	.620	19.9
%RSD	.52477	.17568	.62508	.76341	.68347

#1	1824.3	52172.	4603.7	80.818	2902.5
#2	1837.9	52302.	4644.6	81.695	2930.7

Sample Name: J4025-02MS Acquired: 7/23/2018 17:07:05 Type: Unk
Method: P4-ICP2(v2317) 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	.93113	2.2544	1.0842	2.4581	.90060	2.3675	.30459
Stddev	.00272	.0031	.0047	.0096	.00008	.0285	.00014
%RSD	.29259	.13688	.43741	.39050	.00848	1.2044	.04567

#1	.93305	2.2566	1.0876	2.4513	.90054	2.3877	.30469
#2	.92920	2.2522	1.0809	2.4649	.90065	2.3474	.30449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24241	.21609	52.315	.45870	.21306	.35340	3.2412
Stddev	.00009	.00044	.256	.00123	.00048	.00116	.0448
%RSD	.03793	.20318	.49025	.26860	.22429	.32849	1.3824

#1	.24248	.21640	52.496	.45783	.21339	.35258	3.2729
#2	.24235	.21578	52.134	.45958	.21272	.35422	3.2096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24057	32.540	.54338	.08482	17.515	.34931	.24802
Stddev	.00006	.195	.00220	.00041	.079	.00084	.00174
%RSD	.02338	.59926	.40495	.48263	.45101	.23982	.69977

#1	.24053	32.678	.54493	.08453	17.571	.34872	.24924
#2	.24061	32.402	.54182	.08511	17.459	.34990	.24679

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.798	.45281	.42646	13.585	13.445	.73843	.22406
Stddev	.084	.00101	.01175	.003	.036	.00155	.00058
%RSD	.56553	.22290	2.7543	.02003	.26432	.20945	.26060

#1	14.857	.45209	.41816	13.587	13.470	.73952	.22364
#2	14.739	.45352	.43477	13.583	13.420	.73734	.22447

Sample Name: J4025-02MS Acquired: 7/23/2018 17:07:05 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23712	5.927	.36562	4.3340	F<00000
Stddev	.00060	.002	.00088	.4285	.31289
%RSD	.25504	.0249	.24148	9.8860	7.7269

#1	.23754	6.925	.36625	4.6370	-4.2707
#2	.23669	6.928	.36500	4.0310	-3.8282

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.4	52040.	4522.7	31.350	2837.2
Stddev	7.3	18.	10.1	.914	15.9
%RSD	.39710	.03455	.22238	1.1240	.55938

#1	1834.2	52052.	4515.6	80.703	2826.0
#2	1844.5	52027.	4529.9	81.996	2848.5

Sample Name: CCV06 Acquired: 7/23/2018 17:10:57 Type: Unk
Method: P4-ICP2(v2317) 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	5.1622	5.1531	5.0564	5.2066	5.1497	10.540	10.509	.25646
Stddev	.0039	.0102	.0152	.0032	.0024	.083	.119	.00050
%RSD	.07590	.19787	.30015	.06157	.04696	.78802	1.1332	.19416

#1	5.1594	5.1459	5.0456	5.2088	5.1480	10.481	10.593	.25611
#2	5.1650	5.1603	5.0671	5.2043	5.1514	10.599	10.425	.25681

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4870	25.898	.99815	2.5011	1.2960	4.9881	2.5598	25.481
Stddev	.0053	.215	.00259	.0047	.0008	.1550	.0082	.044
%RSD	.21184	.82972	.25935	.18683	.06328	3.1082	.32184	.17225

#1	2.4833	26.049	.99632	2.4978	1.2954	4.8785	2.5540	25.512
#2	2.4907	25.746	.99998	2.5044	1.2966	5.0977	2.5656	25.450

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5202	1.2680	25.852	2.5464	2.5114	26.641	5.2129	5.2969
Stddev	.0053	.0055	.244	.0072	.0371	.248	.0072	.0029
%RSD	.21087	.43476	.94434	.28423	1.4753	.93214	.13865	.05542

#1	2.5164	1.2641	26.024	2.5413	2.4852	26.816	5.2078	5.2990
#2	2.5239	1.2719	25.679	2.5515	2.5376	26.465	5.2180	5.2948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1125	5.3601	5.0982	5.1399	5.2228	5.326	5.4402	F 1.4967
Stddev	.0216	.0539	.0070	.0150	.0558	.010	.0239	.0213
%RSD	.42311	1.0053	.13751	.29091	1.0673	.1936	.44015	.47466

#1	5.0972	5.3982	5.0932	5.1504	5.2622	5.319	5.4571	4.4816
#2	5.1278	5.3220	5.1032	5.1293	5.1834	5.333	5.4233	4.5118

Sample Name: CCV06 Acquired: 7/23/2018 17:10:57 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F 1.4491~~
Stddev	2.9092
%RSD	65.389

#1	2.3920
#2	6.5062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.1	50032.	4545.4	77.276	2599.1
Stddev	4.8	125.	66.9	.804	5.4
%RSD	.27092	.24927	1.4717	1.0398	.20892

#1	1754.8	49944.	4498.1	77.844	2595.3
#2	1761.5	50120.	4592.7	76.707	2603.0

Sample Name: LLCCV02 Acquired: 7/23/2018 17:20:58 Type: Unk
 Method: P4-ICP2(v2317) 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	.01950	.04406	.01286	.01630	.05300	.12217	.10868
Stddev	.00261	.00099	.00094	.00451	.00105	.00618	.00002
%RSD	13.372	2.2413	7.2965	27.639	1.9772	5.0617	.01903

#1	.01765	.04475	.01352	.01312	.05226	.11780	.10867
#2	.02134	.04336	.01220	.01949	.05374	.12655	.10870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	.00614	2.1483	.00992	.02953	.02313	.12387
Stddev	.00001	.00016	.0017	.00020	.00000	.00006	.00557
%RSD	.15081	2.6438	.08023	2.0517	.00455	.25823	4.4967

#1	.00663	.00626	2.1470	.01006	.02953	.02309	.12781
#2	.00662	.00603	2.1495	.00977	.02953	.02317	.11993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02286	2.1518	.04019	.01131	2.0989	.04353	.04423
Stddev	.00012	.0233	.00099	.00027	.0004	.00103	.00164
%RSD	.50501	1.0802	2.4594	2.4027	.02150	2.3685	3.7033

#1	.02278	2.1354	.03949	.01150	2.0986	.04280	.04538
#2	.02294	2.1683	.04088	.01111	2.0993	.04425	.04307

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1552	.21111	.11149	.01862	.46165	.03786	.04222
Stddev	.0097	.00007	.00440	.00707	.00714	.00031	.00095
%RSD	.45152	.03416	3.9500	37.998	1.5475	.81160	2.2412

#1	2.1621	.21106	.11460	.02362	.45660	.03764	.04155
#2	2.1483	.21116	.10838	.01362	.46670	.03808	.04289

Sample Name: LLCCV02 Acquired: 7/23/2018 17:20:58 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01905	.0222	.02377	F 2.8125	F<00000
Stddev	.00078	.0034	.00010	.1659	.53466
%RSD	4.0991	15.28	.40290	5.9000	349.57

#1	.01960	.0246	.02370	2.9299	.22511
#2	.01850	.0198	.02384	2.6952	-.53101

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.0	51818.	4555.0	30.566	2929.8
Stddev	6.3	226.	1.8	3.372	12.7
%RSD	.34545	.43575	.03853	4.1849	.43282

#1	1827.5	51659.	4553.7	78.182	2920.8
#2	1836.5	51978.	4556.2	82.950	2938.8

Sample Name: CCB06 Acquired: 7/23/2018 17:25:03 Type: Unk
Method: P4-ICP2(v2317) 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	.00272	.00168	.00043	.00572	.00093	.01221	.00011	.00007
Stddev	.00416	.00047	.00024	.00384	.00215	.00788	.00031	.00004
%RSD	152.86	28.141	56.607	67.179	231.30	64.582	276.75	61.195

#1	.00022	.00135	-.00026	-.00844	.00245	.00663	.00011	-.00010
#2	-.00566	.00202	-.00060	-.00300	-.00059	.01778	-.00033	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00434	.00047	.00019	.00022	.00494	.00006	.01378
Stddev	.00007	.01426	.00019	.00015	.00017	.01544	.00000	.04649
%RSD	906.44	328.57	41.201	79.083	79.122	312.82	6.7517	337.36

#1	.00004	-.01443	-.00060	-.00009	.00010	-.01585	-.00006	-.04666
#2	-.00006	.00574	-.00033	-.00030	.00034	.00598	-.00006	.01909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00004	.12705	.00024	.00040	.02957	.00047	.00205
Stddev	.00040	.00027	.00578	.00024	.00004	.03249	.00015	.00739
%RSD	50.080	652.19	4.5522	101.72	10.494	109.86	32.037	359.76

#1	.00109	.00023	-.12296	-.00041	-.00043	-.05255	.00057	-.00317
#2	.00052	-.00015	-.13114	-.00007	-.00037	-.00660	.00036	.00728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00178	.00153	.00250	.00377	.0028	.00009	F2.0097
Stddev	.00343	.00179	.00011	.00030	.00036	.0029	.00006	.0395
%RSD	184.61	100.57	6.9736	12.176	9.5038	103.6	62.095	1.9645

#1	.00057	.00051	-.00160	.00228	-.00352	-.0049	-.00014	2.0376
#2	-.00428	.00305	-.00145	.00271	-.00402	-.0008	-.00005	1.9818

Sample Name: CCB06 Acquired: 7/23/2018 17:25:03 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.50787
Stddev .39988
%RSD 78.737

#1 .22511
#2 .79063

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.7	52875.	4577.4	79.777	2983.5
Stddev	.1	118.	102.7	.456	1.2
%RSD	.00535	.22264	2.2442	.57210	.04189

#1	1851.8	52792.	4504.7	80.100	2982.7
#2	1851.6	52959.	4650.0	79.455	2984.4

Sample Name: J4025-03 Acquired: 7/23/2018 17:29:08 Type: Unk
Method: P4-ICP2(v2317) 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	.00229	.00155	.00002	.00444	.00132	.05250	.01470	.00005
Stddev	.00081	.00085	.00037	.00086	.00032	.01660	.00079	.00004
%RSD	35.099	55.032	2317.4	19.356	24.425	31.628	5.3607	87.680

#1	-.00173	.00095	-.00025	-.00505	-.00109	.06424	.01526	.00008
#2	-.00286	.00216	.00028	-.00383	-.00154	.04076	.01415	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.4617	.00038	.00021	.00367	.01880	.00229	3.8976
Stddev	.00007	.0295	.00024	.00017	.00009	.00417	.00004	.0586
%RSD	72.966	.34843	62.146	79.270	2.5616	22.164	1.8805	1.5033

#1	.00014	8.4825	-.00055	-.00033	.00361	.02175	.00232	3.9390
#2	.00005	8.4408	-.00021	-.00009	.00374	.01585	.00226	3.8562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00003	10.671	.00338	.01667	1.5680	.00191	.01285
Stddev	.00029	.00019	.049	.00016	.00035	.0059	.00006	.01018
%RSD	33.764	696.43	.46042	4.7443	2.0962	.37745	3.3432	79.222

#1	.00106	.00016	10.705	.00349	.01692	1.5639	.00195	.00565
#2	.00065	-.00011	10.636	.00326	.01642	1.5722	.00186	.02005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4610	2.9563	.00184	.00405	.00547	.4284	.02486	2.8101
Stddev	.0077	.0388	.00144	.00296	.00085	.0012	.00032	.0339
%RSD	.52453	1.3109	78.445	73.225	15.571	.2728	1.3043	1.2071

#1	1.4556	2.9837	-.00082	.00195	-.00607	.4292	.02509	2.7861
#2	1.4664	2.9289	-.00286	.00614	-.00486	.4276	.02463	2.8340

Sample Name: J4025-03 Acquired: 7/23/2018 17:29:08 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .54950
 %RSD 327.47

#1 -.55636
 #2 .22075

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.6	53374.	4620.5	31.132	2998.5
Stddev	4.6	256.	30.8	1.018	2.1
%RSD	.24325	.47875	.66758	1.2546	.06905

#1	1881.8	53555.	4598.7	80.412	3000.0
#2	1875.4	53193.	4642.3	81.852	2997.1

Sample Name: PB111365BL Acquired: 7/23/2018 17:33:14 Type: Unk
Method: P4-ICP2(v2317) 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	.00522	.00119	.00029	.00235	.00176	.01088	.00021	.00003
Stddev	.00123	.00078	.00038	.00214	.00192	.00494	.00010	.00002
%RSD	23.553	65.729	133.35	91.285	109.09	45.433	49.328	67.565

#1	-.00435	.00174	-.00002	-.00386	.00040	.00738	-.00028	.00001
#2	-.00610	.00064	-.00056	-.00083	.00312	.01437	-.00013	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00878	.00059	.00037	.00034	.00365	.00007	.00914
Stddev	.00001	.01445	.00019	.00001	.00046	.01482	.00002	.00799
%RSD	24.191	164.58	32.713	1.9642	134.63	406.01	32.238	87.402

#1	.00007	-.00144	-.00072	-.00037	.00002	-.01413	-.00008	.01479
#2	.00005	.01900	-.00045	-.00038	.00067	.00683	-.00005	.00349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00034	.13817	.00018	.00041	.01027	.00036	.00273
Stddev	.00008	.00006	.00226	.00038	.00015	.00078	.00014	.00406
%RSD	8.8371	17.685	1.6385	206.89	36.329	7.6003	40.388	148.55

#1	.00101	.00038	-.13657	.00008	-.00031	-.00972	.00046	.00560
#2	.00089	.00030	-.13977	-.00045	-.00052	-.01083	.00025	-.00014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	.00016	.00141	.00361	.00582	.0024	.00002	2.5294
Stddev	.00187	.00200	.00168	.00082	.00024	.0012	.00002	.3486
%RSD	49.378	1281.8	119.47	22.657	4.0691	49.84	102.35	13.781

#1	-.00247	.00126	-.00259	.00303	-.00565	-.0032	.00003	2.2829
#2	-.00512	-.00157	-.00022	.00418	-.00598	-.0015	.00001	2.7759

Sample Name: PB111365BL Acquired: 7/23/2018 17:33:14 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .90302
Stddev 2.6102
%RSD 289.05

#1 2.7487
#2 -.94267

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.3	52577.	4557.2	31.030	2965.5
Stddev	4.3	12.	46.1	.871	6.1
%RSD	.23538	.02271	1.0113	1.0749	.20441

#1	1836.2	52569.	4524.6	81.645	2961.2
#2	1842.3	52586.	4589.8	80.414	2969.8

Sample Name: PB111365BS Acquired: 7/23/2018 17:37:20 Type: Unk
Method: P4-ICP2(v2317) 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	.77484	1.9802	.94323	1.9816	.78489	1.9719	.20888
Stddev	.00067	.0024	.00110	.0127	.00273	.0175	.00036
%RSD	.08614	.12195	.11609	.64184	.34793	.88956	.17451

#1	.77532	1.9819	.94401	1.9906	.78682	1.9595	.20914
#2	.77437	1.9784	.94246	1.9726	.78296	1.9843	.20863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19693	.18561	1.0591	.39292	.18755	.31084	2.8612
Stddev	.00076	.00006	.0124	.00094	.00068	.00080	.0484
%RSD	.38445	.02981	1.1751	.23903	.36016	.25652	1.6914

#1	.19640	.18557	1.0679	.39226	.18707	.31140	2.8270
#2	.19747	.18565	1.0503	.39359	.18803	.31027	2.8954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20695	1.9869	.47691	.07176	2.9406	.29982	.20358
Stddev	.00074	.0175	.00111	.00065	.0160	.00086	.00197
%RSD	.35814	.88166	.23177	.90319	.54396	.28616	.96686

#1	.20643	1.9993	.47769	.07130	2.9519	.29921	.20219
#2	.20748	1.9745	.47613	.07222	2.9293	.30043	.20498

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.330	.39756	.29436	.00753	.93573	.64153	.19756
Stddev	.003	.00077	.00236	.00584	.00741	.00344	.00183
%RSD	.02831	.19450	.80108	77.513	.79186	.53597	.92549

#1	10.332	.39811	.29269	-.00340	.94097	.64396	.19886
#2	10.328	.39701	.29603	-.01166	.93049	.63909	.19627

Sample Name: PB111365BS Acquired: 7/23/2018 17:37:20 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20331	5.642	.21688	2.1200	F<00000
Stddev	.00098	.019	.00210	.2693	2.6118
%RSD	.47983	.3348	.96607	12.703	109.20

#1	.20400	5.655	.21836	2.3104	-.54504
#2	.20262	5.628	.21540	1.9295	-4.2387

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.8	51755.	4486.7	79.979	2889.1
Stddev	5.8	92.	59.4	.533	12.8
%RSD	.31674	.17706	1.3234	.66646	.44146

#1	1829.7	51690.	4444.7	80.356	2880.1
#2	1837.9	51820.	4528.7	79.602	2898.1

Sample Name: PB111365TB Acquired: 7/23/2018 17:41:15 Type: Unk
Method: P4-ICP2(v2317) 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	.00349	.00229	.00038	.00044	.00081	.00588	.00094	.00016
Stddev	.00102	.00101	.00339	.00045	.00186	.00909	.00080	.00006
%RSD	29.169	43.928	892.27	103.23	230.72	154.54	84.370	37.141

#1	-.00277	-.00158	.00278	-.00075	.00212	-.00055	-.00151	-.00021
#2	-.00420	-.00300	-.00202	-.00012	-.00051	.01232	-.00038	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00469	.00025	.00070	.00009	.00202	.00009	.01304
Stddev	.00007	.01050	.00063	.00012	.00008	.00251	.00004	.00903
%RSD	242.54	223.75	252.87	17.533	88.564	124.27	41.561	69.290

#1	-.00008	.00273	-.00020	-.00079	.00003	-.00379	.00011	.00665
#2	.00002	-.01211	.00070	-.00062	.00015	-.00024	.00006	.01943

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00027	366.87	.00046	.00116	.03214	.00094	.00046
Stddev	.00029	.00004	3.90	.00008	.00005	.02219	.00009	.00539
%RSD	18.878	14.321	1.0631	17.025	3.9422	69.032	9.1565	1180.0

#1	.00172	.00030	364.11	-.00040	.00113	-.04783	.00088	.00427
#2	.00132	.00025	369.62	-.00051	.00119	-.01645	.00100	-.00336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	.00617	.00109	.00241	.00040	.0030	.00000	3.8617
Stddev	.00161	.00124	.00137	.00183	.00022	.0020	.00005	.2846
%RSD	41.444	20.030	125.82	75.847	55.736	65.89	1334.0	7.3704

#1	.00274	.00704	.00012	.00371	-.00056	-.0016	.00004	4.0630
#2	.00501	.00529	.00206	.00112	-.00024	-.0045	-.00003	3.6605

Sample Name: PB111365TB Acquired: 7/23/2018 17:41:15 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3187
Stddev .3556
%RSD 4.2744

#1 8.0673
#2 8.5701

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.0	48233.	4550.9	77.284	2570.4
Stddev	.2	324.	8.1	.260	2.5
%RSD	.01392	.67221	.17805	.33687	.09535

#1	1716.2	48004.	4545.1	77.100	2572.1
#2	1715.8	48462.	4556.6	77.468	2568.7

Sample Name: J4087-42 Acquired: 7/23/2018 17:45:28 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00079	.00005	.00522	.00177	.20060	.06345	.00006
Stddev	.00004	.00399	.00054	.00426	.00029	.00965	.00042	.00005
%RSD	.82811	506.18	1070.9	81.675	16.451	4.8104	.66757	95.680

#1	-.00439	.00361	.00043	.00824	-.00156	.19378	.06315	-.00002
#2	-.00434	-.00203	-.00033	.00221	-.00198	.20743	.06375	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	132.14	.00577	.00036	.00130	.04217	.00020	.26383
Stddev	.00008	1.01	.00049	.00004	.00001	.00644	.00001	.00247
%RSD	41.618	.76496	8.5108	12.050	.83280	15.263	6.2857	.93430

#1	-.00025	132.85	.00542	-.00039	.00130	-.03762	.00021	.26558
#2	-.00013	131.42	.00612	-.00033	.00131	-.04673	.00019	.26209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00002	300.38	.00222	.00501	1.5923	.00329	.05067
Stddev	.00056	.00021	1.27	.00042	.00002	.0598	.00037	.00265
%RSD	69.136	1019.1	.42349	18.810	.32074	3.7534	11.255	5.2376

#1	.00120	.00017	301.28	.00252	.00502	1.6345	.00355	.05254
#2	.00041	-.00013	299.48	.00193	.00500	1.5500	.00303	.04879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1336	2.0439	.00226	.00137	.00435	.0022	1.6892	3.8076
Stddev	.0066	.0120	.00003	.00116	.00059	.0003	.0161	.4458
%RSD	.10739	.58557	1.3733	84.572	13.660	11.74	.95480	6.5487

#1	6.1290	2.0524	-.00228	-.00219	.00477	-.0020	1.7006	6.4923
#2	6.1383	2.0354	-.00224	-.00055	.00393	-.0023	1.6778	7.1228

Sample Name: J4087-42 Acquired: 7/23/2018 17:45:28 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1278
Stddev	.2735
%RSD	4.4630

#1	5.9344
#2	6.3212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.7	48658.	4622.7	30.337	2525.6
Stddev	5.0	73.	58.5	.126	7.2
%RSD	.29486	.14922	1.2662	.15702	.28379

#1	1707.1	48710.	4581.3	80.247	2520.5
#2	1714.3	48607.	4664.1	80.426	2530.6

Sample Name: J4087-42DUP Acquired: 7/23/2018 17:49:38 Type: Unk
Method: P4-ICP2(v2317) 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	.00335	.00325	.00102	.00450	.00313	.20580	.06015	.00005
Stddev	.00301	.00085	.00110	.00439	.00013	.00036	.00472	.00007
%RSD	89.667	26.170	107.52	97.639	4.2647	.17393	7.8517	145.57
#1	-.00548	-.00386	-.00180	.00139	-.00304	.20555	.05681	.00000
#2	-.00123	-.00265	-.00025	.00760	-.00323	.20606	.06349	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	126.28	.00602	.00021	.00084	.03301	.00020	.25782
Stddev	.00000	10.21	.00101	.00042	.00081	.00726	.00003	.03854
%RSD	2.0764	8.0820	16.801	201.75	96.456	21.989	16.299	14.948
#1	-.00020	119.07	.00530	.00009	.00142	-.03814	.00023	.23056
#2	-.00020	133.50	.00673	-.00051	.00027	-.02788	.00018	.28507
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00011	288.45	.00121	.00450	1.5196	.00307	.03747
Stddev	.00013	.00044	16.42	.00015	.00032	.1532	.00038	.01649
%RSD	57.803	392.16	5.6911	12.421	7.1748	10.084	12.414	43.992
#1	.00014	-.00020	276.84	.00132	.00427	1.4113	.00334	.02582
#2	.00033	.00043	300.05	.00111	.00473	1.6280	.00280	.04913
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1093	1.9628	.00258	.00114	.00647	.0039	1.6167	7.0231
Stddev	.0095	.1175	.00048	.00099	.00222	.0002	.1257	.2037
%RSD	.15571	5.9841	18.518	87.487	34.294	4.510	7.7727	2.9003
#1	6.1160	1.8798	-.00224	-.00184	.00490	-.0040	1.5279	6.8791
#2	6.1025	2.0459	-.00292	-.00043	.00803	-.0038	1.7056	7.1672

Sample Name: J4087-42DUP Acquired: 7/23/2018 17:49:38 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0447
Stddev	1.0869
%RSD	21.544

#1	4.2762
#2	5.8132

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.6	48247.	4775.4	32.082	2499.5
Stddev	1.8	122.	291.8	6.123	9.1
%RSD	.10769	.25331	6.1104	7.4593	.36215

#1	1690.4	48160.	4981.7	86.412	2493.1
#2	1692.9	48333.	4569.1	77.753	2505.9

Sample Name: J4087-42LX5 Acquired: 7/23/2018 17:53:48 Type: Unk
Method: P4-ICP2(v2317) 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	.00216	.00039	.00008	.00050	.00169	.04273	.01229	.00001
Stddev	.00014	.00058	.00225	.00236	.00188	.00893	.00045	.00002
%RSD	6.2832	149.07	2754.1	474.71	111.27	20.899	3.6767	225.61

#1	-.00226	-.00002	.00151	-.00117	-.00036	.03642	.01261	.00002
#2	-.00207	.00080	-.00168	.00217	-.00303	.04905	.01197	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	26.831	.00075	.00019	.00000	.00815	.00002	.09595
Stddev	.00002	.211	.00029	.00023	.0002	.00756	.00005	.01486
%RSD	12.133	.78805	38.569	121.19	3880.7	92.756	256.42	15.490

#1	-.00015	26.682	.00054	-.00036	-.00012	-.00281	-.00002	.10646
#2	-.00013	26.981	.00095	-.00003	.00011	-.01350	.00005	.08544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00001	59.078	.00024	.00403	.29466	.00107	.01057
Stddev	.00052	.00026	.107	.00032	.00018	.00599	.00029	.00961
%RSD	63.367	1998.0	.18154	130.16	4.4692	2.0332	27.152	90.929

#1	.00045	-.00019	59.003	.00002	.00415	.29890	.00086	.00378
#2	.00118	.00017	59.154	.00047	.00390	.29043	.00127	.01737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1618	.43222	.00093	.00037	.00095	.0061	.33589	4.6724
Stddev	.0075	.01108	.00017	.00004	.00030	.0003	.00205	.3979
%RSD	.64090	2.5625	18.339	10.783	31.837	4.799	.60972	8.5164

#1	1.1565	.44005	-.00105	.00040	-.00116	-.0059	.33734	4.3911
#2	1.1670	.42438	-.00081	.00034	-.00073	-.0063	.33445	4.9538

Sample Name: J4087-42LX5 Acquired: 7/23/2018 17:53:48 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6392
Stddev .7594
%RSD 28.773

#1 2.1022
#2 3.1762

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.6	50769.	4600.6	31.077	2765.0
Stddev	5.9	140.	61.6	1.685	6.1
%RSD	.32687	.27651	1.3394	2.0778	.22136

#1	1794.5	50669.	4557.0	79.886	2760.7
#2	1802.8	50868.	4644.1	82.269	2769.3

Sample Name: J4087-42MS Acquired: 7/23/2018 17:57:53 Type: Unk
Method: P4-ICP2(v2317) 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	.91602	2.1202	1.0652	2.2986	.90700	2.6512	.29925	.23202	.21536
Stddev	.00401	.0019	.0032	.0176	.00306	.0418	.00044	.00099	.00001
%RSD	.43818	.08942	.30166	.76557	.33707	1.5748	.14641	.42854	.00333

#1	.91886	2.1188	1.0629	2.3110	.90484	2.6217	.29956	.23273	.21535
#2	.91318	2.1215	1.0674	2.2861	.90917	2.6807	.29894	.23132	.21536

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.14	.44833	.21726	.33321	3.2082	.22833	2.4241	.54497	.08223
Stddev	.12	.00065	.00053	.00136	.0563	.00009	.0335	.00147	.00058
%RSD	.09427	.14459	.24496	.40846	1.7564	.03862	1.3811	.26932	.71142

#1	132.23	.44879	.21763	.33417	3.1684	.22839	2.4004	.54601	.08264
#2	132.05	.44788	.21688	.33225	3.2481	.22827	2.4477	.54393	.08182

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	299.01	.34828	.22731	13.890	.46552	.37615	5.9545	3.0448	.75228
Stddev	.92	.00071	.00320	.022	.00207	.00024	.0152	.0231	.00155
%RSD	.30767	.20516	1.4090	.16045	.44478	.06322	.25544	.75818	.20555

#1	299.66	.34878	.22504	13.906	.46699	.37632	5.9652	3.0611	.75337
#2	298.36	.34777	.22957	13.875	.46406	.37598	5.9437	3.0284	.75119

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22204	.24829	7.190	1.9433	7.3740	7.1978
Stddev	.00068	.00156	.009	.0103	.1313	.4440
%RSD	.30796	.62968	.1251	.53200	1.7813	6.1689

#1	.22156	.24940	7.183	1.9506	7.4669	7.5118
#2	.22253	.24718	7.196	1.9360	7.2811	6.8839

Sample Name: J4087-42MS Acquired: 7/23/2018 17:57:53 Type: Unk
 Method: P4-ICP2(v2317) 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	1713.5	48482.	4533.2	78.123	2524.9
Stddev	9.7	48.	39.7	.795	8.9
%RSD	.56386	.09971	.87631	1.0171	.35310
#1	1706.7	48516.	4505.1	78.685	2518.6
#2	1720.3	48448.	4561.3	77.561	2531.2

Sample Name: J4087-42MSD Acquired: 7/23/2018 18:01:51 Type: Unk
Method: P4-ICP2(v2317) 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	.91429	2.1228	1.0664	2.2927	.90751	2.6139	.30115	.23173	.21594
Stddev	.00517	.0028	.0009	.0188	.00563	.0505	.00056	.00151	.00059
%RSD	.56598	.13197	.08190	.82000	.62038	1.9329	.18667	.64975	.27277

#1	.91795	2.1208	1.0670	2.3059	.91149	2.5782	.30155	.23066	.21553
#2	.91063	2.1248	1.0657	2.2794	.90353	2.6497	.30075	.23279	.21636

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.38	.45184	.21848	.33286	3.2014	.22861	2.4578	.54586	.08165
Stddev	.76	.00234	.00051	.00139	.0668	.00004	.0386	.00106	.00028
%RSD	.57735	.51735	.23476	.41730	2.0874	.01934	1.5710	.19363	.34307

#1	131.84	.45019	.21885	.33384	3.2487	.22864	2.4305	.54661	.08145
#2	132.93	.45349	.21812	.33188	3.1542	.22858	2.4851	.54511	.08185

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	299.69	.34552	.22424	13.965	.46489	.38497	5.9711	3.0354	.75668
Stddev	1.03	.00011	.00316	.064	.00130	.00400	.0012	.0026	.00195
%RSD	.34260	.03131	1.4099	.45777	.28027	1.0378	.02048	.08579	.25776

#1	298.97	.34559	.22648	13.920	.46581	.38214	5.9720	3.0335	.75806
#2	300.42	.34544	.22201	14.011	.46396	.38779	5.9703	3.0372	.75530

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22366	.24891	7.210	1.9309	7.3447	3.4975
Stddev	.00437	.00189	.001	.0021	.4113	1.5470
%RSD	1.9516	.75841	.0070	.10689	5.5998	23.810

#1	.22058	.24757	7.211	1.9294	7.0539	7.5914
#2	.22675	.25024	7.210	1.9323	7.6356	5.4036

Sample Name: J4087-42MSD Acquired: 7/23/2018 18:01:51 Type: Unk
Method: P4-ICP2(v2317) 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	1715.3	48642.	4529.0	79.261	2519.3
Stddev	18.0	58.	.3	1.524	19.2
%RSD	1.0490	.11886	.00665	1.9223	.76235
#1	1702.6	48683.	4528.7	78.183	2505.7
#2	1728.0	48601.	4529.2	80.338	2532.9

Sample Name: J4087-42A Acquired: 7/23/2018 18:05:50 Type: Unk
Method: P4-ICP2(v2317) 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	.91169	2.1158	1.0602	2.2846	.90576	2.5923	.29988	.23099	.21500
Stddev	.00609	.0047	.0027	.0003	.00089	.0313	.00005	.00012	.00004
%RSD	.66783	.22353	.25754	.01376	.09852	1.2079	.01509	.05280	.02012

#1	.90739	2.1125	1.0622	2.2848	.90513	2.6145	.29991	.23090	.21497
#2	.91600	2.1191	1.0583	2.2844	.90639	2.5702	.29985	.23107	.21503

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.74	.45009	.21747	.33326	3.2845	.22760	2.5124	.54598	.08276
Stddev	.22	.00156	.00003	.00029	.0352	.00044	.0027	.00143	.00019
%RSD	.16646	.34574	.01494	.08583	1.0723	.19190	.10943	.26159	.22853

#1	132.58	.44899	.21750	.33346	3.2596	.22791	2.5144	.54699	.08290
#2	132.89	.45119	.21745	.33305	3.3094	.22729	2.5105	.54497	.08263

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	295.61	.34862	.22897	13.947	.46460	.38254	5.9666	3.0629	.75592
Stddev	1.88	.00156	.00277	.029	.00043	.00990	.0072	.0249	.00037
%RSD	.63506	.44750	1.2079	.20654	.09173	2.5886	.11976	.81265	.04946

#1	294.28	.34972	.23093	13.926	.46490	.37554	5.9716	3.0805	.75619
#2	296.93	.34752	.22702	13.967	.46430	.38954	5.9615	3.0453	.75566

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22251	.24996	7.187	1.9326	3.9712	3.0410
Stddev	.00277	.00108	.018	.0074	.1560	.7023
%RSD	1.2463	.43301	.2579	.38307	2.2371	8.7343

#1	.22055	.24919	7.200	1.9379	7.0815	8.5377
#2	.22447	.25072	7.173	1.9274	6.8609	7.5444

Sample Name: J4087-42A Acquired: 7/23/2018 18:05:50 Type: Unk
Method: P4-ICP2(v2317) 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	1716.0	48718.	4513.2	77.546	2522.7
Stddev	4.4	232.	22.5	.472	4.9
%RSD	.25892	.47603	.49898	.60856	.19336
#1	1719.2	48554.	4497.3	77.212	2526.1
#2	1712.9	48882.	4529.1	77.879	2519.2

Sample Name: CCV07
Method: P4-ICP2(v2317)
User: JASWAL/BINHE
Comment:

Acquired: 7/23/2018 18:09:49
Mode: CONC
Custom ID1: CCV13565

Type: Unk

Corr. Factor: 1.000000

Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1462	5.1722	5.0885	5.1921	5.1376	10.563	10.511	.25913
Stddev	.0006	.0022	.0074	.0141	.0050	.067	.066	.00061
%RSD	.01180	.04222	.14539	.27099	.09634	.62966	.62496	.23429

#1	5.1458	5.1738	5.0833	5.2020	5.1411	10.610	10.557	.25956
#2	5.1466	5.1707	5.0937	5.1821	5.1341	10.516	10.464	.25870

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5077	26.217	1.0094	2.5136	1.2949	4.9742	2.5960	25.788
Stddev	.0017	.085	.0006	.0003	.0022	.1827	.0045	.103
%RSD	.06921	.32487	.05952	.01017	.17070	3.6727	.17192	.39866

#1	2.5065	26.277	1.0089	2.5134	1.2934	4.8451	2.5992	25.860
#2	2.5089	26.157	1.0098	2.5138	1.2965	5.1034	2.5929	25.715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5349	1.2655	25.855	2.5727	2.5530	26.779	5.2127	5.3122
Stddev	.0047	.0038	.049	.0067	.0752	.023	.0035	.0101
%RSD	.18393	.30064	.18923	.26234	2.9457	.08442	.06735	.18970

#1	2.5382	1.2681	25.890	2.5775	2.4998	26.795	5.2152	5.3194
#2	2.5316	1.2628	25.821	2.5679	2.6062	26.763	5.2102	5.3051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1261	5.4154	5.1153	5.1353	5.2292	5.341	5.4701	F 1.4388
Stddev	.0002	.0053	.0060	.0248	.0280	.019	.0249	.4258
%RSD	.00453	.09877	.11819	.48373	.53547	.3537	.45580	9.5935

#1	5.1259	5.4192	5.1195	5.1528	5.2490	5.327	5.4525	4.7399
#2	5.1263	5.4116	5.1110	5.1177	5.2094	5.354	5.4877	4.1377

Sample Name: CCV07 Acquired: 7/23/2018 18:09:49 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13565 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.7560
Stddev .6667
%RSD 11.583

#1 5.2846
#2 6.2275

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.7	50420.	4548.2	77.336	2629.9
Stddev	4.9	427.	20.0	2.108	4.5
%RSD	.27268	.84607	.44021	2.7255	.17100

#1	1782.3	50119.	4534.1	78.826	2626.7
#2	1789.1	50722.	4562.4	75.845	2633.0

Sample Name: CCB07 Acquired: 7/23/2018 18:13:41 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13565 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00251	.00066	.00047	.00162	.00445	.00002
Stddev	.00053	.00123	.00031	.00172	.00091	.00258	.00044
%RSD	33.073	48.932	47.688	366.46	56.146	57.978	1834.6

#1	-.00123	.00164	-.00044	-.00168	.00226	.00262	-.00029
#2	-.00198	.00338	-.00088	.00075	.00098	.00627	.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.02767	.00032	.00017	.00070	.01206
Stddev	.00011	.00012	.00212	.00011	.00015	.00009	.00130
%RSD	210.96	178.50	7.6442	33.523	88.776	13.308	10.804

#1	-.00014	.00015	-.02917	-.00025	-.00006	-.00076	.01298
#2	.00003	-.00002	-.02618	-.00040	-.00027	-.00063	.01114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01783	.00064	.00026	.08965	.00033	.00053
Stddev	.00004	.00115	.00075	.00046	.00265	.00016	.00004
%RSD	35.943	6.4616	116.30	173.54	2.9530	49.159	6.9915

#1	-.00015	-.01701	.00011	-.00006	-.09152	.00044	-.00051
#2	-.00009	-.01864	.00117	.00059	-.08778	.00021	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00042	.00798	.00111	.00308	.00015	.00274
Stddev	.03149	.00027	.00319	.00326	.00373	.00037	.00013
%RSD	457.32	65.378	40.005	295.31	121.06	243.49	4.6459

#1	.02915	.00061	.00572	-.00341	.00571	.00011	.00283
#2	-.01538	.00022	.01024	.00120	.00044	-.00042	.00265

Sample Name: CCB07 Acquired: 7/23/2018 18:13:41 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13565 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.0030	.00005	F 2.2993	F<00000
Stddev	.00065	.0033	.00010	.1472	1.1349
%RSD	27.928	110.6	206.82	6.4006	70.833

#1	-.00188	-.0007	.00012	2.1952	-2.4047
#2	-.00280	-.0054	-.00002	2.4033	-.79973

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.4	53165.	4567.7	31.216	2989.2
Stddev	5.1	64.	45.7	.762	9.7
%RSD	.27307	.12026	1.0003	.93793	.32495

#1	1852.8	53120.	4535.4	80.677	2982.4
#2	1860.0	53210.	4600.0	81.755	2996.1

Sample Name: J4087-44 Acquired: 7/23/2018 18:17:46 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00390	.00042	.00507	.00269	.12809	.06274	.00005
Stddev	.00123	.00168	.00224	.00220	.00084	.00822	.00051	.00000
%RSD	29.104	42.952	533.99	43.374	31.255	6.4170	.81288	8.0875

#1	-.00510	-.00272	.00117	.00663	-.00329	.12228	.06237	-.00005
#2	-.00336	-.00509	-.00201	.00352	-.00210	.13391	.06310	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	126.70	.00893	.00058	.00094	.01985	.00049	.55461
Stddev	.00002	.25	.00031	.00008	.00020	.00625	.00002	.02680
%RSD	17.807	.20113	3.4336	13.102	20.826	31.501	4.6721	4.8326

#1	-.00012	126.52	.00915	-.00053	.00108	-.01543	.00048	.53565
#2	-.00016	126.88	.00871	-.00064	.00080	-.02427	.00051	.57356

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00003	293.87	.00224	.00285	2.5160	.00293	.03757
Stddev	.00034	.00020	2.23	.00016	.00011	.0229	.00008	.00271
%RSD	16.876	578.42	.75743	7.3600	3.9339	.91067	2.5942	7.2217

#1	.00223	-.00017	292.30	.00212	.00277	2.4998	.00288	.03566
#2	.00175	.00011	295.45	.00235	.00293	2.5322	.00299	.03949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8204	2.5851	.00181	.00282	.00648	.0024	1.5523	7.1620
Stddev	.0160	.0076	.00115	.00090	.00105	.0009	.0100	.1819
%RSD	.33178	.29255	63.275	31.978	16.203	39.48	.64588	2.5404

#1	4.8317	2.5905	-.00100	-.00218	.00722	-.0030	1.5594	7.2907
#2	4.8091	2.5798	-.00262	-.00346	.00574	-.0017	1.5452	7.0334

Sample Name: J4087-44 Acquired: 7/23/2018 18:17:46 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6815
Stddev	1.7612
%RSD	47.838

#1	2.4362
#2	4.9269

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.1	47700.	4489.1	75.689	2489.7
Stddev	12.0	183.	28.4	.471	8.1
%RSD	.71735	.38404	.63244	.62200	.32700

#1	1667.6	47570.	4469.0	76.022	2484.0
#2	1684.6	47829.	4509.2	75.356	2495.5

Sample Name: J4087-46 Acquired: 7/23/2018 18:21:56 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00462	.00229	.00160	.00829	.00267	.59008	.06791	.00003
Stddev	.00340	.00092	.00107	.00582	.00041	.01182	.00011	.00005
%RSD	73.630	40.342	67.029	70.160	15.502	2.0037	.15723	164.36

#1	-.00702	-.00295	-.00236	.01240	-.00296	.59844	.06784	-.00007
#2	-.00221	-.00164	-.00084	.00418	-.00238	.58172	.06799	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	137.95	.00848	.00061	.00045	.02808	.00014	.04248
Stddev	.00006	.63	.00028	.00004	.00056	.00348	.00009	.02439
%RSD	31.634	.45612	3.3039	6.6922	122.69	12.387	61.398	57.420

#1	-.00016	137.51	.00868	-.00064	.00085	-.03054	.00020	.02524
#2	-.00025	138.40	.00828	-.00058	.00006	-.02562	.00008	.05973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00001	294.52	.00001	.00532	2.2087	.00298	.03271
Stddev	.00038	.00020	.59	.00003	.00003	.0460	.00023	.00433
%RSD	119.98	2419.4	.19915	364.33	.56261	2.0825	7.5951	13.223

#1	-.00059	.00015	294.10	-.00003	.00534	2.2412	.00314	.02965
#2	-.00005	-.00013	294.93	.00001	.00530	2.1762	.00282	.03577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5705	1.0127	.00171	.00212	.00897	.0029	2.0294	7.2965
Stddev	.0075	.0094	.00048	.00137	.00153	.0006	.0009	.2786
%RSD	.13413	.92589	27.799	64.711	17.051	19.42	.04549	3.8184

#1	5.5653	1.0194	-.00205	-.00115	.00789	-.0033	2.0300	7.0995
#2	5.5758	1.0061	-.00137	-.00309	.01005	-.0025	2.0287	7.4935

Sample Name: J4087-46 Acquired: 7/23/2018 18:21:56 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1647
Stddev	.1698
%RSD	3.2874

#1	5.0447
#2	5.2848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.9	47879.	4503.4	78.771	2501.3
Stddev	2.1	261.	16.2	1.767	4.3
%RSD	.12229	.54598	.35924	2.2438	.17352

#1	1690.3	47694.	4492.0	77.521	2498.3
#2	1687.4	48064.	4514.8	80.021	2504.4

Sample Name: J4087-48 Acquired: 7/23/2018 18:26:06 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00119	.05594	.00947	.00285	.33061	.29990	.00009
Stddev	.00419	.00001	.00156	.00016	.00380	.01660	.00231	.00009
%RSD	290.99	.72624	2.7890	1.7344	133.13	5.0203	.77140	104.23

#1	-.00441	-.00120	.05484	.00959	.00017	.34235	.30153	-.00016
#2	.00152	-.00119	.05705	.00936	.00554	.31888	.29826	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	207.33	.01190	.00041	.02325	.01000	.00092	.00545
Stddev	.00002	.78	.00045	.00006	.00057	.00727	.00002	.02258
%RSD	8.3839	.37732	3.7411	13.615	2.4456	72.640	2.6471	414.34

#1	-.00025	206.77	.01159	-.00045	.02284	-.01514	.00090	.02141
#2	-.00028	207.88	.01222	-.00037	.02365	-.00486	.00094	-.01052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00006	310.75	.00081	.11593	3.5417	.00115	.01725
Stddev	.00026	.00019	1.73	.00008	.00204	.0039	.00005	.01022
%RSD	15.713	313.66	.55821	10.170	1.7565	.11044	4.1969	59.225

#1	.00186	.00020	309.52	.00075	.11449	3.5444	.00118	.02448
#2	.00149	-.00007	311.97	.00087	.11737	3.5389	.00111	.01003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51570	.17647	.00009	.00424	.01047	.0014	.25137	3.9612
Stddev	.00925	.00171	.00040	.00037	.00083	.0012	.0107	.0184
%RSD	1.7936	.96964	429.12	8.7084	7.9074	87.64	.42498	.20519

#1	.52225	.17768	-.00038	-.00450	.00988	.0005	2.5213	8.9742
#2	.50916	.17526	.00019	-.00397	.01105	.0023	2.5062	8.9482

Sample Name: J4087-48 Acquired: 7/23/2018 18:26:06 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3520
Stddev	1.1646
%RSD	21.761

#1	6.1755
#2	4.5285

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.0	47605.	4464.9	75.627	2462.9
Stddev	6.9	125.	32.5	1.194	6.8
%RSD	.41394	.26162	.72775	1.5789	.27735

#1	1666.1	47517.	4441.9	76.471	2458.1
#2	1675.9	47694.	4487.9	74.783	2467.8

Sample Name: J4087-50 Acquired: 7/23/2018 18:30:15 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	.00509	.02665	.00672	.00141	.06618	.12572	.00015
Stddev	.00373	.00461	.00199	.00207	.00200	.00700	.00078	.00000
%RSD	66.553	90.665	7.4847	30.755	141.71	10.582	.61721	.10387

#1	-.00823	-.00183	.02524	.00526	.00000	.06123	.12517	-.00015
#2	-.00296	-.00835	.02806	.00818	.00282	.07113	.12627	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01604	152.94	.00252	.00065	.13623	.05282	.07591	1.9677
Stddev	.00000	.85	.00047	.00037	.00006	.00668	.00017	.0464
%RSD	.00873	.55624	18.521	56.665	.04176	12.642	.22750	2.3571

#1	.01604	152.34	.00286	.00039	.13627	-.04810	.07578	1.9349
#2	.01604	153.55	.00219	.00092	.13619	-.05754	.07603	2.0005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	.00006	334.59	.00040	7.3092	3.3520	.00018	.06288
Stddev	.00040	.00014	1.46	.00014	.0259	.0439	.00014	.00492
%RSD	6.6046	247.11	.43671	35.193	.35452	.69166	80.457	7.8284

#1	.00630	.00016	333.55	.00050	7.2909	6.3209	-.00008	.06636
#2	.00573	-.00004	335.62	.00030	7.3275	6.3831	-.00028	.05940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0370	4.1378	.00140	.00179	.01047	.0010	.84915	7.5173
Stddev	.0012	.0219	.00049	.00120	.00059	.0015	.00076	.0074
%RSD	.02453	.52948	34.794	67.269	5.6565	148.8	.08908	.09830

#1	5.0361	4.1223	.00174	-.00094	.01005	.0001	.84969	7.5225
#2	5.0378	4.1533	.00105	-.00264	.01089	-.0020	.84862	7.5121

Sample Name: J4087-50 Acquired: 7/23/2018 18:30:15 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1844
Stddev	.5632
%RSD	9.1075

#1	5.7861
#2	6.5826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.6	47699.	4526.2	76.316	2471.0
Stddev	7.3	117.	10.8	.083	2.1
%RSD	.43374	.24469	.23798	.10928	.08564

#1	1666.4	47617.	4518.6	76.375	2469.5
#2	1676.7	47782.	4533.8	76.257	2472.5

Sample Name: J4087-52 Acquired: 7/23/2018 18:34:24 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00625	.00322	.00646	.00253	.19958	.07848	.00014
Stddev	.00071	.00171	.00144	.00390	.00111	.01293	.00236	.00007
%RSD	19.222	27.286	44.630	60.278	43.832	6.4789	3.0120	48.940

#1	-.00319	-.00746	-.00423	.00371	-.00331	.19044	.08015	-.00019
#2	-.00419	-.00505	-.00220	.00922	-.00174	.20872	.07681	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	160.36	.00693	.00066	.00662	.04246	.00005	.04587
Stddev	.00005	5.84	.00035	.00022	.00018	.00131	.00003	.01568
%RSD	31.682	3.6390	5.0064	33.542	2.7516	3.0913	66.452	34.186

#1	-.00012	164.49	.00668	-.00050	.00649	-.04153	.00003	.05696
#2	-.00020	156.24	.00717	-.00081	.00675	-.04339	.00007	.03478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00048	345.84	.00147	.00542	3.4906	.00059	.03945
Stddev	.00004	.00022	12.49	.00065	.00010	.1498	.00032	.00182
%RSD	72.456	45.644	3.6105	44.321	1.8390	4.2919	54.280	4.6084

#1	.00009	.00063	354.67	.00193	.00549	3.5966	.00037	.03817
#2	.00003	.00032	337.01	.00101	.00535	3.3847	.00082	.04074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5689	2.4256	.00228	.00215	.00920	.0006	1.4508	7.2720
Stddev	.0132	.0742	.00035	.00275	.00108	.0006	.0617	.1345
%RSD	.23765	3.0606	15.457	127.51	11.758	93.86	4.2526	1.8496

#1	5.5596	2.4781	-.00253	-.00410	.00843	.0002	1.4944	7.1769
#2	5.5783	2.3731	-.00203	-.00021	.00996	.0010	1.4072	7.3671

Sample Name: J4087-52 Acquired: 7/23/2018 18:34:24 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2102
Stddev	.2074
%RSD	3.3401

#1	6.0635
#2	6.3569

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.4	48277.	4259.1	72.170	2451.2
Stddev	1.1	655.	163.6	.823	8.1
%RSD	.06812	1.3560	3.8407	1.1405	.33166

#1	1658.6	48740.	4143.4	71.588	2445.5
#2	1660.2	47814.	4374.8	72.752	2457.0

Sample Name: J4087-57 Acquired: 7/23/2018 18:38:35 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00456	.00043	.00482	.00497	.39549	.10245	.00012
Stddev	.00095	.00173	.00212	.00200	.00129	.00152	.00119	.00009
%RSD	46.975	37.869	496.01	41.499	25.849	.38474	1.1631	80.780

#1	-.00269	-.00578	.00193	.00340	.00588	.39441	.10330	-.00005
#2	-.00135	-.00334	-.00107	.00623	.00406	.39656	.10161	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	138.15	.01181	.00062	.00417	.01801	.00015	.00558
Stddev	.00003	1.22	.00052	.00021	.00006	.00137	.00005	.04134
%RSD	28.071	.88052	4.4228	34.319	1.4997	7.6223	34.229	741.40

#1	-.00008	137.29	.01218	-.00047	.00413	-.01704	.00012	-.03480
#2	-.00013	139.01	.01144	-.00078	.00422	-.01898	.00019	.02365

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00019	291.16	.00103	.01141	5.7914	.00150	.01601
Stddev	.00017	.00044	4.53	.00002	.00011	.0405	.00037	.00305
%RSD	1036.4	227.58	1.5564	2.4180	.97363	.69980	24.488	19.025

#1	-.00013	-.00012	287.95	.00105	.01133	5.7627	.00124	.01817
#2	.00010	.00051	294.36	.00101	.01149	5.8200	.00176	.01386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8145	.86506	.00008	.00073	.00634	.0030	2.2015	7.2159
Stddev	.0029	.01087	.00158	.00203	.00100	.0008	.0127	.3080
%RSD	.07635	1.2564	1868.8	276.97	15.779	26.09	.57656	4.2681

#1	3.8166	.85738	.00103	-.00217	.00564	.0036	2.1925	6.9981
#2	3.8125	.87275	-.00120	.00070	.00705	.0025	2.2104	7.4336

Sample Name: J4087-57 Acquired: 7/23/2018 18:38:35 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.9742
 Stddev .3356
 %RSD 5.6171

#1 6.2115
 #2 5.7369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.4	48242.	4525.8	76.084	2512.9
Stddev	1.0	26.	3.4	1.328	2.2
%RSD	.05943	.05389	.07503	1.7448	.08804

#1	1694.1	48224.	4523.4	77.022	2514.5
#2	1692.7	48260.	4528.2	75.145	2511.4

Sample Name: J4087-59 Acquired: 7/23/2018 18:42:46 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00056	.00062	.00306	.00126	.22273	.09250	.00003
Stddev	.00528	.00107	.00081	.00175	.00211	.00777	.00109	.00005
%RSD	209.64	191.43	129.80	57.252	167.49	3.4866	1.1791	139.60

#1	.00121	-.00132	-.00005	.00182	-.00023	.21724	.09172	.00000
#2	-.00625	.00020	-.00119	.00430	.00275	.22822	.09327	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	150.51	.00961	.00046	.00487	.03744	.00017	.08497
Stddev	.00016	.42	.00031	.00002	.00068	.01348	.00001	.01970
%RSD	63.863	.27750	3.1810	3.5313	14.031	36.003	5.2646	23.182

#1	-.00013	150.80	.00982	-.00047	.00535	-.02791	.00017	.07104
#2	-.00036	150.21	.00939	-.00045	.00439	-.04697	.00016	.09890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00006	339.60	.00136	.00576	5.0445	.00200	.06790
Stddev	.00009	.00023	3.73	.00070	.00007	.0295	.00018	.00508
%RSD	15.677	393.11	1.0973	51.911	1.2920	.58445	9.1864	7.4829

#1	.00053	-.00022	342.23	.00086	.00570	5.0236	.00187	.06431
#2	.00067	.00010	336.96	.00185	.00581	5.0653	.00213	.07150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4558	2.4133	.00164	.00279	.00681	.0030	1.9810	7.3937
Stddev	.0153	.0090	.00075	.00024	.00128	.0001	.0048	.2378
%RSD	.28042	.37126	45.545	8.6804	18.794	3.089	.24052	3.2163

#1	5.4450	2.4197	-.00217	-.00262	.00590	.0029	1.9844	7.2256
#2	5.4666	2.4070	-.00111	-.00296	.00771	.0030	1.9777	7.5619

Sample Name: J4087-59 Acquired: 7/23/2018 18:42:46 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8993
Stddev	1.5366
%RSD	31.363

#1	3.8128
#2	5.9858

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.2	47889.	4516.7	77.742	2483.8
Stddev	10.5	104.	37.5	1.237	12.9
%RSD	.62193	.21751	.83060	1.5909	.51904

#1	1676.8	47816.	4490.2	76.868	2474.7
#2	1691.6	47963.	4543.3	78.617	2492.9

Sample Name: J4087-61 Acquired: 7/23/2018 18:46:56 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI 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	.00220	.00138	.00651	.02357	.12036	.08081	.00015
Stddev	.00218	.00315	.00085	.00417	.00288	.00577	.00024	.00002
%RSD	1739.5	143.00	62.058	64.028	12.237	4.7975	.29141	10.248

#1	-.00142	.00002	.00077	.00946	.02153	.11628	.08097	-.00014
#2	.00167	-.00443	.00198	.00356	.02560	.12445	.08064	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	136.20	.00568	.00006	.00450	.03326	.00002	.33573
Stddev	.00010	.37	.00066	.00035	.00014	.01399	.00005	.01142
%RSD	42.040	.27039	11.599	589.81	3.2208	42.055	274.09	3.4007

#1	-.00030	135.94	.00615	.00019	.00460	-.02337	.00005	.32766
#2	-.00017	136.46	.00521	-.00030	.00439	-.04315	-.00002	.34380

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00014	308.33	.00118	.00385	2.7735	.00168	.07452
Stddev	.00057	.00098	6.17	.00045	.00002	.0069	.00008	.00947
%RSD	79.285	717.14	1.9995	38.065	.45005	.24687	4.8046	12.712

#1	.00113	.00056	303.97	.00149	.00386	2.7687	.00174	.06782
#2	.00032	-.00083	312.68	.00086	.00384	2.7784	.00163	.08122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1423	3.0866	.00169	.00057	.00846	.0008	1.6143	7.0143
Stddev	.0325	.0119	.00147	.00108	.00136	.0003	.0056	.0465
%RSD	.52962	.38668	86.797	188.87	16.042	42.62	.34422	.66273

#1	6.1193	3.0782	-.00273	.00133	.00750	.0010	1.6104	6.9815
#2	6.1653	3.0951	-.00065	-.00019	.00942	.0005	1.6182	7.0472

Sample Name: J4087-61 Acquired: 7/23/2018 18:46:56 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0447
Stddev	1.7047
%RSD	33.792

#1	3.8392
#2	6.2501

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.6	48165.	4553.8	79.012	2501.4
Stddev	9.4	21.	11.7	.511	9.2
%RSD	.55258	.04368	.25695	.64613	.36866

#1	1686.0	48180.	4545.5	78.651	2494.9
#2	1699.2	48150.	4562.1	79.373	2507.9

Sample Name: J4087-63 Acquired: 7/23/2018 18:51:05 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	.00414	.00396	.00588	.01104	.06226	.12847	.00006
Stddev	.00340	.00222	.00132	.00049	.00072	.00738	.00060	.00013
%RSD	79.589	53.702	33.252	8.4045	6.5162	11.848	.46668	235.01

#1	-.00187	-.00571	.00303	.00553	.01053	.05704	.12889	-.00015
#2	-.00667	-.00257	.00490	.00623	.01155	.06748	.12804	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	148.72	.00093	.00003	.00538	.03753	.00877	2.8126
Stddev	.00002	.54	.00012	.00001	.00046	.00125	.00005	.0272
%RSD	81.025	.36014	12.474	33.244	8.5520	3.3315	.59679	.96607

#1	.00001	149.10	.00085	-.00003	.00571	-.03841	.00874	2.7934
#2	.00005	148.34	.00101	-.00004	.00505	-.03664	.00881	2.8318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00027	344.42	.00091	.24568	2.4053	.00139	.09078
Stddev	.00072	.00020	5.65	.00065	.00549	.0028	.00039	.01607
%RSD	33.633	76.707	1.6416	71.149	2.2329	.11539	28.176	17.705

#1	.00162	-.00041	340.42	.00045	.24180	2.4034	.00111	.10214
#2	.00263	-.00012	348.42	.00137	.24956	2.4073	.00166	.07941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0284	3.4673	.00115	.00041	.01145	.0004	1.4964	7.4997
Stddev	.0195	.0088	.00070	.00109	.00125	.0014	.0130	.1602
%RSD	.32338	.25284	61.413	264.79	10.963	313.3	.87168	2.1358

#1	6.0422	3.4611	-.00065	.00036	.01056	-.0014	1.5056	7.6130
#2	6.0146	3.4735	-.00165	-.00118	.01233	.0005	1.4872	7.3865

Sample Name: J4087-63 Acquired: 7/23/2018 18:51:05 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5661
Stddev	.7783
%RSD	10.287

#1	7.0157
#2	8.1165

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.7	47809.	4520.9	77.308	2482.0
Stddev	11.2	15.	34.2	1.295	18.2
%RSD	.66418	.03148	.75739	1.6746	.73162

#1	1675.8	47798.	4496.7	78.223	2469.1
#2	1691.6	47819.	4545.1	76.393	2494.8

Sample Name: J4087-65 Acquired: 7/23/2018 18:55:14 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00138	.00084	.00625	.00271	.17716	.07468	.00007
Stddev	.00172	.00067	.00077	.00465	.00256	.00325	.00038	.00002
%RSD	249.08	48.867	91.035	74.307	94.199	1.8328	.50667	30.178

#1	.00052	-.00090	-.00138	.00954	-.00091	.17486	.07494	-.00009
#2	-.00190	-.00185	-.00030	.00297	-.00452	.17946	.07441	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	127.70	.00515	.00035	.00218	.01520	.00042	.11815
Stddev	.00002	1.07	.00006	.00008	.00055	.00064	.00001	.01068
%RSD	9.0634	.83875	1.1300	22.622	25.165	4.1913	2.8421	9.0410

#1	-.00020	126.94	.00519	-.00029	.00257	-.01565	.00043	.11060
#2	-.00018	128.46	.00511	-.00040	.00179	-.01475	.00041	.12570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00006	292.29	.00124	.00605	4.4288	.00188	.08019
Stddev	.00064	.00022	4.74	.00041	.00034	.0311	.00001	.00909
%RSD	166.92	372.14	1.6219	32.943	5.6563	.70295	.31784	11.337

#1	-.00007	-.00010	288.94	.00095	.00581	4.4068	.00188	.08662
#2	.00084	.00022	295.64	.00153	.00629	4.4508	.00189	.07376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9551	2.6007	.00041	.00051	.00900	.0047	1.7850	7.1790
Stddev	.0138	.0094	.00123	.00166	.00021	.0021	.0049	.2036
%RSD	.27763	.36191	299.16	327.46	2.2794	44.96	.27556	2.8360

#1	4.9454	2.5940	.00046	.00067	.00885	-.0032	1.7815	7.0350
#2	4.9649	2.6073	-.00128	-.00168	.00914	-.0062	1.7885	7.3229

Sample Name: J4087-65 Acquired: 7/23/2018 18:55:14 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1771
Stddev	1.3983
%RSD	33.476

#1	3.1883
#2	5.1659

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.7	48119.	4512.4	77.563	2516.7
Stddev	9.2	160.	1.5	1.962	9.9
%RSD	.54120	.33184	.03265	2.5300	.39308

#1	1689.2	48006.	4511.3	78.951	2509.7
#2	1702.2	48232.	4513.4	76.176	2523.7

Sample Name: CCV08 Acquired: 7/23/2018 18:59:23 Type: Unk
Method: P4-ICP2(v2317) 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	5.1273	5.1719	5.0898	5.1551	5.1167	10.474	10.445	.25928
Stddev	.0091	.0080	.0111	.0380	.0179	.011	.087	.00056
%RSD	.17811	.15495	.21832	.73680	.35017	.10368	.82862	.21454
#1	5.1338	5.1776	5.0977	5.1819	5.1294	10.481	10.384	.25889
#2	5.1209	5.1663	5.0820	5.1282	5.1040	10.466	10.506	.25967
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5114	26.117	1.0119	2.5146	1.2895	4.9675	2.6013	25.937
Stddev	.0067	.224	.0001	.0071	.0013	.1517	.0001	.375
%RSD	.26563	.85808	.00963	.28150	.10169	3.0533	.00276	1.4465
#1	2.5161	25.959	1.0119	2.5196	1.2886	4.8602	2.6012	25.671
#2	2.5067	26.276	1.0120	2.5096	1.2905	5.0747	2.6013	26.202
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5268	1.2649	25.769	2.5701	2.5599	26.565	5.1989	5.3308
Stddev	.0065	.0016	.270	.0068	.0594	.302	.0073	.0057
%RSD	.25675	.12470	1.0479	.26479	2.3210	1.1374	.14115	.10652
#1	2.5314	1.2638	25.578	2.5653	2.5179	26.352	5.2041	5.3267
#2	2.5222	1.2661	25.960	2.5750	2.6019	26.779	5.1937	5.3348
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0977	5.4402	5.1166	5.1317	5.1997	5.356	5.4219	F 1.4067
Stddev	.0202	.0366	.0157	.0287	.0600	.013	.0195	.4291
%RSD	.39520	.67234	.30685	.55844	1.1545	.2389	.36019	9.7379
#1	5.1119	5.4144	5.1277	5.1115	5.1572	5.365	5.4357	4.7101
#2	5.0835	5.4661	5.1055	5.1520	5.2421	5.347	5.4080	4.1032

Sample Name: CCV08 Acquired: 7/23/2018 18:59:23 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2627
Stddev 1.1528
%RSD 91.295

#1 2.0779
#2 .44758

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.3	50936.	4560.7	77.913	2659.7
Stddev	7.4	141.	12.6	1.660	13.6
%RSD	.40831	.27626	.27595	2.1305	.51072

#1	1803.0	50837.	4569.6	79.087	2650.1
#2	1813.5	51036.	4551.8	76.739	2669.3

Sample Name: CCB08 Acquired: 7/23/2018 19:03:12 Type: Unk
Method: P4-ICP2(v2317) 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	.00443	.00192	.00118	.00569	.00065	.01191	.00048
Stddev	.00320	.00115	.00102	.00111	.00099	.00415	.00027
%RSD	72.182	59.818	86.692	19.477	152.71	34.836	56.362

#1	-.00217	.00273	.00190	-.00647	.00005	.00897	.00067
#2	-.00669	.00111	.00046	-.00490	-.00135	.01484	.00029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.00863	.00043	.00030	.00039	.00329
Stddev	.00001	.00010	.00065	.00019	.00008	.00029	.01935
%RSD	37.978	152.72	7.5237	44.376	28.490	73.126	588.81

#1	-.00003	.00013	-.00818	-.00057	-.00024	-.00059	.01040
#2	-.00002	-.00001	-.00909	-.00030	-.00036	-.00019	-.01697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01695	.00076	.00015	.05620	.00009	.00044
Stddev	.00003	.00745	.00022	.00060	.00798	.00017	.00004
%RSD	43.836	43.942	29.063	399.06	14.200	190.53	9.3677

#1	-.00009	-.01168	.00091	-.00027	-.06184	-.00003	-.00047
#2	-.00005	-.02222	.00060	.00057	-.05056	.00021	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00071	.00307	.00070	.00116	.00081	.00210
Stddev	.00855	.00038	.00495	.00606	.00120	.00063	.00083
%RSD	226.36	52.641	161.25	871.47	102.78	78.385	39.470

#1	-.00982	.00098	-.00043	.00498	.00032	-.00036	.00268
#2	.00227	.00045	.00657	-.00359	.00201	-.00126	.00151

Sample Name: CCB08 Acquired: 7/23/2018 19:03:12 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.0021	.00001	F 2.2110	F<00000
Stddev	.00068	.0005	.00007	.1688	2.1657
%RSD	62.872	24.25	1292.8	7.6356	221.14

#1	-.00060	-.0025	-.00006	2.3304	-2.5107
#2	-.00157	-.0018	.00005	2.0917	.55207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.5	53482.	4560.3	79.323	3017.5
Stddev	12.5	265.	95.9	3.465	7.9
%RSD	.66582	.49529	2.1026	4.3680	.26066

#1	1868.7	53670.	4492.5	76.873	3012.0
#2	1886.3	53295.	4628.1	81.773	3023.1

Sample Name: J4087-67 Acquired: 7/23/2018 19:07:18 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00594	.00002	.00270	.00156	.48222	.10761	.00011
Stddev	.00218	.00147	.00078	.00180	.00183	.00658	.00136	.00006
%RSD	135.01	24.755	5120.4	66.549	117.43	1.3636	1.2609	60.505

#1	-.00316	-.00697	.00054	.00143	.00026	.47757	.10857	-.00006
#2	-.00007	-.00490	-.00057	.00397	.00286	.48687	.10665	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	158.28	.00674	.00067	.00313	.03905	.00003	.05004
Stddev	.00005	.15	.00052	.00051	.00015	.00111	.00012	.01089
%RSD	32.444	.09764	7.6866	76.042	4.8719	2.8532	457.84	21.763

#1	-.00011	158.18	.00638	-.00031	.00303	-.03984	.00011	.04234
#2	-.00017	158.39	.00711	-.00103	.00324	-.03826	-.00006	.05775

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00008	348.78	.00059	.00666	7.9976	.00233	.05242
Stddev	.00071	.00047	5.22	.00032	.00008	.0337	.00021	.01089
%RSD	512.81	555.83	1.4977	54.323	1.2074	.42141	9.1664	20.780

#1	.00064	-.00042	345.08	.00036	.00672	8.0215	.00248	.04472
#2	-.00037	.00025	352.47	.00082	.00660	7.9738	.00218	.06013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8222	1.4809	.00219	.00156	.01268	.0011	2.3124	3.0012
Stddev	.0041	.0065	.00092	.00021	.00203	.0003	.0030	.0547
%RSD	.08513	.43764	42.014	13.670	15.996	24.39	.12949	.68380

#1	4.8193	1.4855	-.00284	-.00171	.01125	-.0009	2.3145	7.9625
#2	4.8251	1.4763	-.00154	-.00141	.01412	-.0013	2.3103	8.0399

Sample Name: J4087-67 Acquired: 7/23/2018 19:07:18 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6700
Stddev	1.1021
%RSD	16.523

#1	7.4493
#2	5.8908

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.2	47542.	4511.6	76.301	2460.7
Stddev	13.4	79.	35.4	.687	18.4
%RSD	.80596	.16645	.78536	.90097	.74789

#1	1657.7	47486.	4486.5	76.787	2447.7
#2	1676.7	47598.	4536.6	75.815	2473.7

Sample Name: J4087-69 Acquired: 7/23/2018 19:11:28 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00237	.01763	.00601	.00267	.06526	.09684	.00004
Stddev	.00099	.00152	.00149	.00531	.00201	.02228	.00037	.00007
%RSD	257.90	63.911	8.4616	88.360	75.436	34.136	.38440	182.98

#1	-.00108	-.00345	.01657	.00976	-.00409	.04951	.09710	.00001
#2	.00032	-.00130	.01868	.00225	-.00124	.08101	.09657	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	148.18	.00082	.00065	.06483	.03813	.05672	3.0358
Stddev	.00023	.42	.00043	.00020	.00091	.00061	.00027	.0590
%RSD	3.7683	.28585	51.920	30.245	1.4061	1.5880	.47115	1.9451

#1	.00626	148.48	.00052	.00079	.06419	-.03856	.05653	2.9940
#2	.00594	147.88	.00112	.00051	.06548	-.03770	.05691	3.0776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	.00044	322.95	.00052	3.4540	4.3305	.00043	.07624
Stddev	.00017	.00067	.08	.00003	.0877	.0144	.00029	.00664
%RSD	2.8711	154.03	.02566	5.1382	1.3592	.33145	65.683	8.7047

#1	.00572	-.00091	322.89	.00050	6.3919	4.3203	.00064	.07154
#2	.00595	.00004	323.01	.00053	6.5160	4.3406	.00023	.08093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9048	2.8409	.00170	.00183	.01350	.0053	1.2550	7.6016
Stddev	.0112	.0030	.00053	.00147	.00030	.0014	.0035	.2177
%RSD	.16241	.10444	31.150	80.555	2.1944	26.77	.27804	2.8634

#1	6.8969	2.8388	-.00132	-.00079	.01371	-.0043	1.2574	7.7555
#2	6.9128	2.8430	-.00207	-.00287	.01329	-.0063	1.2525	7.4477

Sample Name: J4087-69 Acquired: 7/23/2018 19:11:28 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7879
Stddev	.0567
%RSD	.97942

#1	5.8280
#2	5.7478

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.2	47679.	4480.3	77.838	2489.5
Stddev	7.8	131.	30.2	.903	7.9
%RSD	.46452	.27463	.67365	1.1603	.31723

#1	1675.7	47587.	4458.9	78.477	2483.9
#2	1686.7	47772.	4501.6	77.199	2495.1

Sample Name: J4087-71 Acquired: 7/23/2018 19:15:36 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	.00287	.00077	.00633	.01252	.34729	.07531	.00007
Stddev	.00072	.00048	.00158	.00035	.00175	.00926	.00048	.00001
%RSD	13.332	16.760	204.77	5.5490	14.006	2.6659	.63307	16.040

#1	.00488	-.00321	-.00189	.00608	.01128	.35384	.07498	-.00007
#2	.00590	-.00253	.00035	.00658	.01376	.34074	.07565	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	140.88	.00573	.00084	.01473	.03403	.00013	.04663
Stddev	.00003	.43	.00006	.00032	.00051	.00191	.00001	.01362
%RSD	10.218	.30420	.99102	37.539	3.4856	5.6030	8.5644	29.207

#1	-.00028	140.58	.00577	-.00062	.01509	-.03268	.00012	.05626
#2	-.00025	141.19	.00569	-.00106	.01436	-.03538	.00014	.03700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00027	301.94	.00142	.00628	4.6226	.00128	.04757
Stddev	.00005	.00033	2.06	.00001	.00012	.0156	.00048	.00027
%RSD	15.169	122.26	.68370	.43359	1.8805	.33736	37.410	.57060

#1	.00032	.00050	300.48	.00142	.00636	4.6115	.00094	.04738
#2	.00040	.00004	303.40	.00141	.00619	4.6336	.00162	.04777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3213	1.4744	.00136	.00168	.00634	.0086	1.7752	7.1506
Stddev	.0038	.0020	.00032	.00054	.00091	.0048	.0005	.2824
%RSD	.05962	.13716	23.799	32.010	14.309	55.74	.03028	3.9492

#1	6.3240	1.4758	-.00113	-.00130	.00698	.0120	1.7748	7.3503
#2	6.3187	1.4729	-.00159	-.00206	.00570	.0052	1.7756	6.9509

Sample Name: J4087-71 Acquired: 7/23/2018 19:15:36 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7230
 Stddev 1.0459
 %RSD 15.558

#1 7.4626
 #2 5.9834

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.3	48077.	4549.3	77.286	2506.1
Stddev	.8	354.	28.3	.660	2.5
%RSD	.04708	.73614	.62253	.85450	.09835

#1	1694.7	47827.	4529.3	77.753	2507.8
#2	1695.8	48327.	4569.3	76.819	2504.3

Sample Name: J4087-73 Acquired: 7/23/2018 19:19:45 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	-.00358	-.00017	.00416	-.00159	.08706	.09258	-.00006
Stddev	.00224	.00084	.00006	.00034	.00058	.02760	.00087	.00006
%RSD	59.923	23.548	37.630	8.1885	36.254	31.697	.93908	95.692

#1	.00215	-.00299	-.00012	.00440	-.00118	.06755	.09319	-.00002
#2	.00532	-.00418	-.00021	.00392	-.00200	.10658	.09196	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	129.38	.00210	-.00042	.00377	-.03335	.00679	1.9060
Stddev	.00008	.70	.00020	.00002	.00065	.00199	.00008	.0733
%RSD	54.547	.53898	9.3226	5.0429	17.370	5.9517	1.1909	3.8470

#1	.00009	129.87	.00196	-.00040	.00331	-.03195	.00673	1.9578
#2	.00020	128.89	.00224	-.00043	.00423	-.03476	.00685	1.8541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00022	307.98	.00051	.05867	3.0791	.00178	.06900
Stddev	.00012	.00010	3.22	.00074	.00152	.0094	.00043	.00452
%RSD	10.204	43.662	1.0455	144.59	2.5852	.30408	24.196	6.5519

#1	.00124	-.00029	310.26	.00103	.05974	3.0725	.00147	.07219
#2	.00107	-.00015	305.71	-.00001	.05760	3.0857	.00208	.06580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3808	2.1519	-.00148	-.00093	.01032	-.0002	1.3140	5.7357
Stddev	.0015	.0094	.00023	.00076	.00177	.0037	.0141	.0286
%RSD	.02826	.43550	15.716	81.409	17.107	1909.	1.0735	.42399

#1	5.3797	2.1585	-.00165	-.00147	.00907	-.0028	1.3240	6.7559
#2	5.3819	2.1453	-.00132	-.00040	.01157	.0024	1.3041	6.7155

Sample Name: J4087-73 Acquired: 7/23/2018 19:19:45 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5550
Stddev	1.9024
%RSD	34.247

#1	4.2098
#2	6.9002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.4	48698.	4582.2	77.790	2548.9
Stddev	8.4	240.	64.6	.873	13.2
%RSD	.48631	.49328	1.4099	1.1223	.51645

#1	1726.3	48528.	4536.5	77.172	2558.2
#2	1714.4	48868.	4627.9	78.407	2539.6

Sample Name: J4087-75 Acquired: 7/23/2018 19:23:55 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	-.00313	.00849	.00571	-.00042	.06508	.11918	-.00006
Stddev	.00104	.00103	.00138	.00337	.00104	.01159	.00017	.00007
%RSD	56.304	33.020	16.293	59.138	250.51	17.816	.14142	117.97

#1	.00111	-.00240	.00751	.00809	-.00116	.07327	.11907	-.00011
#2	.00259	-.00386	.00947	.00332	.00032	.05688	.11930	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	139.60	.00089	.00068	.02409	-.02796	.05312	2.3766
Stddev	.00004	.80	.00084	.00024	.00043	.01513	.00033	.0445
%RSD	.81346	.57344	94.186	34.711	1.7855	54.099	.61347	1.8709

#1	.00457	139.03	.00149	.00051	.02379	-.03865	.05335	2.4080
#2	.00452	140.16	.00030	.00084	.02440	-.01726	.05289	2.3451

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	-.00023	310.86	.00077	2.9836	2.7993	.00139	.07433
Stddev	.00007	.00010	1.86	.00039	.0162	.0073	.00023	.01245
%RSD	1.5478	43.938	.59977	50.928	.54249	.26091	16.859	16.756

#1	.00455	-.00031	309.54	.00104	2.9951	2.7942	.00156	.06552
#2	.00465	-.00016	312.18	.00049	2.9722	2.8045	.00123	.08313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7913	2.9230	-.00084	-.00061	.01392	.0047	1.2747	7.1481
Stddev	.0138	.0205	.00153	.00044	.00330	.0007	.0012	.2472
%RSD	.28818	.70281	181.99	71.963	23.716	15.72	.09582	3.4587

#1	4.8010	2.9375	.00024	-.00030	.01158	.0053	1.2739	7.3230
#2	4.7815	2.9084	-.00192	-.00091	.01625	.0042	1.2756	6.9733

Sample Name: J4087-75 Acquired: 7/23/2018 19:23:55 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3687
Stddev	.7210
%RSD	13.430

#1	5.8785
#2	4.8588

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.9	48070.	4549.2	78.137	2492.9
Stddev	4.0	363.	37.6	.529	1.6
%RSD	.23708	.75495	.82583	.67736	.06385

#1	1682.1	47813.	4522.6	77.763	2491.8
#2	1687.8	48326.	4575.8	78.511	2494.0

Sample Name: PB111355BL Acquired: 7/23/2018 19:28:04 Type: Unk
Method: P4-ICP2(v2317) 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	.00271	.00150	.00119	.00308	.00063	.02013	.00017	.00000
Stddev	.00037	.00077	.00015	.00076	.00008	.00325	.00037	.0000
%RSD	13.625	51.098	12.576	24.747	13.164	16.163	215.13	3893.8

#1	-.00244	.00096	-.00130	-.00254	-.00058	.01783	-.00009	-.00001
#2	-.00297	.00204	-.00109	-.00361	-.00069	.02243	.00043	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00550	.00091	.00046	.00035	.00357	.00008	.00225
Stddev	.00011	.00227	.00011	.00003	.00056	.01268	.00001	.03025
%RSD	121.79	41.385	11.930	7.5222	159.38	355.15	9.3309	1342.3

#1	.00001	-.00389	-.00099	-.00043	.00004	-.01254	-.00008	.02364
#2	.00017	-.00710	-.00083	-.00048	-.00075	.00540	-.00007	-.01913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00034	.00912	.00006	.00057	.01434	.00038	.00368
Stddev	.00040	.00060	.00101	.00010	.00004	.00234	.00003	.00418
%RSD	75.321	177.52	11.069	181.84	6.8704	16.322	8.2324	113.37

#1	.00025	-.00076	-.00984	-.00013	-.00054	-.01269	.00036	.00664
#2	.00082	.00009	-.00841	.00002	-.00059	-.01600	.00040	.00073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	.00168	.00119	.00121	.00199	.0019	.00010	F2.0723
Stddev	.00665	.00356	.00006	.00020	.00016	.0003	.00002	.2334
%RSD	142.45	212.23	5.4055	16.442	7.7828	15.54	25.113	11.263

#1	-.00937	.00419	-.00123	.00135	-.00188	-.0017	-.00008	2.2373
#2	.00003	-.00084	-.00114	.00106	-.00210	-.0021	-.00011	1.9072

Sample Name: PB111355BL Acquired: 7/23/2018 19:28:04 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.34857
Stddev .51271
%RSD 147.09

#1 -.01397
#2 .71111

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.3	53597.	4589.7	31.755	3028.6
Stddev	13.2	178.	15.4	.129	26.5
%RSD	.69960	.33230	.33572	.15726	.87384

#1	1875.0	53471.	4578.8	81.845	3009.9
#2	1893.6	53723.	4600.6	81.664	3047.3

Sample Name: PB111355BS Acquired: 7/23/2018 19:32:11 Type: Unk
Method: P4-ICP2(v2317) 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	.89569	2.2905	1.1019	2.2697	.89442	2.2726	F .24263
Stddev	.00053	.0063	.0070	.0062	.00056	.0049	.00042
%RSD	.05963	.27389	.63221	.27351	.06287	.21350	.17392

#1	.89607	2.2860	1.0970	2.2653	.89402	2.2760	.24233
#2	.89532	2.2949	1.1068	2.2741	.89482	2.2691	.24293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22933	.21636	F 1.2038	.45899	.21968	.35824	3.3756
Stddev	.00144	.00055	.0022	.00313	.00154	.00136	.0282
%RSD	.62690	.25314	.18292	.68101	.70233	.37976	.83400

#1	.22832	.21598	1.2023	.45678	.21859	.35728	3.3955
#2	.23035	.21675	1.2054	.46120	.22077	.35920	3.3557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23993	2.3650	.55448	.08300	3.4815	.34883	.23471
Stddev	.00099	.0185	.00126	.00064	.0196	.00197	.00100
%RSD	.41231	.78079	.22636	.76800	.56203	.56405	.42516

#1	.23923	2.3520	.55359	.08255	3.4953	.35022	.23542
#2	.24063	2.3781	.55536	.08345	3.4676	.34744	.23401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.958	.45787	.34699	F .00837	1.0764	.74301	.22867
Stddev	.019	.00063	.00908	.00562	.0073	.00142	.00323
%RSD	.15809	.13723	2.6165	67.149	.67675	.19073	1.4109

#1	11.972	.45743	.35341	-.00440	1.0815	.74201	.22639
#2	11.945	.45832	.34057	-.01234	1.0712	.74402	.23095

Sample Name: PB111355BS Acquired: 7/23/2018 19:32:11 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23454	3.563	F.24970	F.2.1752	F<.00000
Stddev	.00144	.016	.00127	.0355	1.4041
%RSD	.61343	.2386	.51050	1.6320	54.013

#1	.23555	6.552	.25060	2.2003	-3.5923
#2	.23352	6.574	.24880	2.1501	-1.6066

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.0	52884.	4534.6	30.004	2935.5
Stddev	5.8	110.	50.4	.831	8.7
%RSD	.30953	.20728	1.1112	1.0391	.29507

#1	1866.9	52806.	4499.0	79.416	2929.4
#2	1875.0	52961.	4570.3	80.592	2941.7

Sample Name: PB111355TB Acquired: 7/23/2018 19:36:06 Type: Unk
Method: P4-ICP2(v2317) 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	.00578	.00278	.00101	.00263	.00081	.00904	.00088	.00008
Stddev	.00018	.00289	.00106	.00399	.00076	.01174	.00019	.00004
%RSD	3.0395	103.71	104.97	151.65	94.113	129.81	21.142	45.512

#1	-.00590	-.00482	-.00026	.00546	.00027	.00074	-.00074	-.00011
#2	-.00566	-.00074	-.00176	-.00019	.00135	.01734	-.00101	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00499	.00050	.00058	.00056	.00270	.00029	.00684
Stddev	.00011	.01419	.00037	.00033	.00026	.00025	.00003	.00911
%RSD	238.36	284.13	74.465	57.805	45.610	9.0921	8.5606	133.17

#1	-.00013	-.00504	-.00076	-.00081	.00038	.00287	.00028	.01329
#2	.00003	.01503	-.00024	-.00034	.00075	.00253	.00031	.00040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00027	F 332.37	.00001	.00179	.03662	.00047	.00540
Stddev	.00086	.00026	7.94	.00029	.00003	.00719	.00048	.01428
%RSD	37.786	96.514	2.3896	5748.1	1.6708	19.621	101.87	264.62

#1	.00166	.00045	326.76	.00021	.00181	.03154	.00013	.01549
#2	.00287	.00009	337.99	-.00020	.00177	.04170	.00080	-.00470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00580	.00030	.00170	.00015	.0027	.00002	F 3.8261
Stddev	.00066	.00246	.00021	.00213	.00177	.0036	.00003	.2910
%RSD	17.273	42.350	71.039	124.74	1211.8	130.3	177.09	7.6051

#1	.00336	.00754	.00015	.00321	-.00110	-.0002	.00000	4.0318
#2	.00430	.00407	.00045	.00020	.00139	-.0052	-.00004	3.6203

Sample Name: PB111355TB Acquired: 7/23/2018 19:36:06 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~5.1156~~
Stddev	.7234
%RSD	11.828

#1	6.6271
#2	5.6041

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.6	48820.	4588.8	77.734	2596.7
Stddev	4.5	57.	16.1	.852	3.9
%RSD	.25687	.11746	.35029	1.0957	.15016

#1	1731.5	48779.	4600.1	77.132	2593.9
#2	1737.8	48860.	4577.4	78.336	2599.4

Sample Name: J4087-02 Acquired: 7/23/2018 19:40:18 Type: Unk
Method: P4-ICP2(v2317) 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	.00544	.00121	.55150	.00551	.00157	.07332	.13108	.00002
Stddev	.00088	.00334	.00012	.00269	.00140	.00392	.00050	.00011
%RSD	16.104	276.24	.02229	48.915	89.057	5.3402	.37943	431.23

#1	-.00606	-.00357	.55141	.00741	.00256	.07609	.13073	.00005
#2	-.00482	.00115	.55158	.00360	.00058	.07056	.13143	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05240	133.74	.00016	.00061	1.0367	.04394	.06145	2.5120
Stddev	.00001	.45	.00051	.00029	.0018	.01366	.00021	.0162
%RSD	.01735	.33569	327.44	47.275	.17409	31.080	.34551	.64608

#1	.05241	134.06	.00021	.00081	1.0354	-.05360	.06160	2.5235
#2	.05239	133.43	-.00052	.00040	1.0379	-.03429	.06130	2.5005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00856	.00021	295.22	.00050	11.274	2.5845	.00014	.03961
Stddev	.00001	.00011	.26	.00034	.327	.0609	.00033	.00272
%RSD	.07626	51.608	.08847	67.808	2.9039	2.3560	231.81	6.8688

#1	.00856	-.00013	295.41	.00026	11.043	2.6276	.00009	.04153
#2	.00855	-.00029	295.04	.00074	11.506	2.5415	-.00037	.03769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5562	4.0364	.00161	.00070	.00774	.0024	1.2420	3.6625
Stddev	.0028	.0469	.00027	.00130	.00095	.0000	.0083	.3117
%RSD	.07766	1.1620	16.579	184.33	12.275	1.253	.66467	4.6783

#1	3.5542	4.0696	-.00142	.00162	.00842	-.0024	1.2479	6.8829
#2	3.5581	4.0032	-.00180	-.00021	.00707	-.0025	1.2362	6.4421

Sample Name: J4087-02 Acquired: 7/23/2018 19:40:18 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2699
Stddev	.6659
%RSD	10.620

#1	5.7990
#2	6.7407

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.8	49445.	4617.9	79.250	2569.7
Stddev	2.4	57.	38.6	2.246	3.1
%RSD	.13810	.11623	.83696	2.8340	.11909

#1	1742.5	49486.	4590.6	80.838	2571.9
#2	1739.1	49405.	4645.2	77.662	2567.6

Sample Name: J4087-02DUP Acquired: 7/23/2018 19:44:26 Type: Unk
Method: P4-ICP2(v2317) 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	.00271	.00420	.55441	.00337	.00072	.06738	.13132	.00009
Stddev	.00007	.00274	.00120	.00106	.00270	.01013	.00120	.00008
%RSD	2.5713	65.225	.21600	31.451	374.84	15.036	.91024	83.846

#1	-.00276	-.00614	.55356	.00412	.00119	.06022	.13048	-.00004
#2	-.00266	-.00226	.55525	.00262	-.00263	.07455	.13217	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05249	133.35	.00004	.00060	1.0369	.04397	.06104	2.5626
Stddev	.00010	.39	.00037	.00017	.0026	.00911	.00020	.0061
%RSD	.18207	.28987	886.99	27.773	.24716	20.721	.33176	.23909

#1	.05242	133.63	.00022	.00048	1.0351	-.05041	.06118	2.5670
#2	.05255	133.08	-.00030	.00072	1.0387	-.03753	.06090	2.5583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00898	.00008	299.23	.00019	11.048	2.5922	.00029	.04183
Stddev	.00032	.00005	3.61	.00031	.135	.0026	.00022	.00075
%RSD	3.5948	62.900	1.2052	165.15	1.2210	.10072	76.660	1.7942

#1	.00875	.00004	301.78	-.00003	11.144	2.5941	.00013	.04236
#2	.00921	.00012	296.68	.00040	10.953	2.5904	.00045	.04130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5572	4.0033	.00192	.00125	.00791	.0016	1.2347	3.7199
Stddev	.0010	.0711	.00104	.00056	.00194	.0030	.0001	.0984
%RSD	.02810	1.7759	54.544	44.670	24.575	187.2	.00614	1.4643

#1	3.5565	4.0536	-.00118	-.00085	.00653	.0005	1.2347	6.7895
#2	3.5580	3.9530	-.00265	-.00164	.00928	-.0037	1.2346	6.6503

Sample Name: J4087-02DUP Acquired: 7/23/2018 19:44:26 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0169
Stddev	1.4348
%RSD	35.719

#1	3.0023
#2	5.0314

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.5	49336.	4613.5	30.650	2558.8
Stddev	3.3	29.	75.1	1.203	6.2
%RSD	.18867	.05884	1.6273	1.4920	.24160

#1	1734.1	49357.	4560.4	79.799	2554.4
#2	1738.8	49316.	4666.6	81.501	2563.1

Sample Name: CCV09 Acquired: 7/23/2018 19:48:34 Type: Unk
Method: P4-ICP2(v2317) 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	5.1275	5.1607	5.0844	5.1551	5.1141	10.490	10.523	.25798
Stddev	.0038	.0024	.0081	.0054	.0141	.092	.035	.00145
%RSD	.07439	.04584	.15914	.10419	.27580	.87658	.33074	.56279
#1	5.1248	5.1624	5.0902	5.1589	5.1241	10.425	10.547	.25695
#2	5.1302	5.1590	5.0787	5.1513	5.1042	10.555	10.498	.25901
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5075	26.221	1.0080	2.5104	1.2897	5.0496	2.5885	25.927
Stddev	.0019	.062	.0069	.0060	.0021	.0764	.0185	.082
%RSD	.07495	.23671	.68927	.23907	.15964	1.5132	.71335	.31780
#1	2.5088	26.178	1.0031	2.5146	1.2911	4.9956	2.5754	25.869
#2	2.5061	26.265	1.0130	2.5061	1.2882	5.1037	2.6015	25.985
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5317	1.2668	25.914	2.5603	2.5893	26.773	5.1985	5.3094
Stddev	.0027	.0056	.047	.0139	.0407	.013	.0018	.0242
%RSD	.10729	.44059	.18128	.54211	1.5705	.05000	.03507	.45626
#1	2.5298	1.2629	25.947	2.5505	2.5605	26.763	5.1998	5.2923
#2	2.5336	1.2708	25.881	2.5701	2.6180	26.782	5.1973	5.3266
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1055	5.4134	5.1243	5.1469	5.2185	5.381	5.4825	F 1.1044
Stddev	.0211	.0369	.0011	.0008	.0090	.002	.0889	.2294
%RSD	.41289	.68168	.02161	.01475	.17307	.0284	1.6217	5.5879
#1	5.1204	5.4395	5.1235	5.1464	5.2249	5.382	5.4197	4.2666
#2	5.0906	5.3873	5.1250	5.1474	5.2121	5.380	5.5454	3.9422

Sample Name: CCV09 Acquired: 7/23/2018 19:48:34 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4820
Stddev	.6471
%RSD	14.438

#1	4.9396
#2	4.0245

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.1	50854.	4558.5	76.980	2658.2
Stddev	6.6	145.	36.1	1.005	13.3
%RSD	.36472	.28449	.79109	1.3059	.50106

#1	1803.5	50957.	4533.0	77.691	2648.8
#2	1812.8	50752.	4584.0	76.269	2667.6

Sample Name: CCB09 Acquired: 7/23/2018 19:52:26 Type: Unk
Method: P4-ICP2(v2317) 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	.00442	.00209	.00064	.00387	.00061	.00723	.00089	.00003
Stddev	.00219	.00109	.00014	.00149	.00006	.00469	.00019	.00003
%RSD	49.469	51.847	22.336	38.459	9.9214	64.793	21.610	91.770
#1	-.00597	.00133	-.00075	-.00282	-.00065	.00392	.00076	-.00005
#2	-.00288	.00286	-.00054	-.00493	-.00056	.01054	.00103	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01493	.00034	.00052	.00008	.01230	.00008	.01560
Stddev	.00010	.00673	.00012	.00027	.00070	.00044	.00005	.00388
%RSD	3397.9	45.067	35.225	50.886	878.54	3.5943	59.446	24.842
#1	-.00007	-.01968	-.00043	-.00033	.00057	-.01198	-.00004	-.01834
#2	.00007	-.01017	-.00026	-.00071	-.00041	-.01261	-.00011	-.01286
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00015	.04150	.00011	.00057	.00419	.00049	.00600
Stddev	.00045	.00007	.02293	.00068	.00002	.03007	.00035	.00248
%RSD	76.920	50.003	55.247	601.63	3.5788	717.30	72.251	41.312
#1	.00091	.00009	-.05771	-.00037	-.00056	-.02546	.00024	.00425
#2	.00027	.00020	-.02529	.00059	-.00059	.01707	.00074	.00776
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00208	.00118	.00176	.00170	.0015	.00000	F2.0972
Stddev	.00072	.00004	.00021	.00027	.00014	.0016	.0001	.2262
%RSD	11.175	2.0543	17.974	15.642	8.2461	108.0	1121.5	10.787
#1	-.00595	.00205	-.00133	.00156	-.00160	-.0003	.00003	2.2572
#2	-.00697	.00211	-.00103	.00195	-.00180	-.0026	-.00004	1.9373

Sample Name: CCB09 Acquired: 7/23/2018 19:52:26 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.49118
Stddev .69439
%RSD 141.37

#1 .98219
#2 .00017

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.0	53495.	4557.7	79.614	3026.6
Stddev	11.8	310.	12.9	.264	10.8
%RSD	.62849	.57897	.28272	.33105	.35568

#1	1872.7	53276.	4548.5	79.800	3019.0
#2	1889.4	53714.	4566.8	79.427	3034.2

Sample Name: J4087-02LX5 Acquired: 7/23/2018 19:56:32 Type: Unk
Method: P4-ICP2(v2317) 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	.00477	.00050	.11280	.00201	.00008	.03365	.02646	.00001
Stddev	.00448	.00105	.00119	.00023	.00101	.00875	.00048	.00005
%RSD	93.869	210.00	1.0585	11.372	1209.5	25.990	1.8070	516.35

#1	-.00794	-.00124	.11196	.00185	.00063	.02747	.02679	-.00003
#2	-.00160	.00024	.11364	.00218	-.00080	.03984	.02612	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01055	27.767	.00109	.00012	.21960	.00688	.01257	.53172
Stddev	.00003	.321	.00010	.00016	.00066	.00871	.00000	.02993
%RSD	.25792	1.1577	8.9120	134.62	.30156	126.69	.01260	5.6285

#1	.01053	27.994	-.00115	-.00023	.22007	-.00072	.01257	.55288
#2	.01057	27.539	-.00102	-.00001	.21913	-.01304	.01257	.51056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00025	31.006	.00020	2.5612	.46706	.00019	.01148
Stddev	.00040	.00064	.649	.00035	.0799	.04344	.00020	.00385
%RSD	18.267	260.76	1.0634	170.28	3.1209	9.3015	106.06	33.521

#1	.00190	.00070	61.465	.00045	2.6177	.49777	.00005	.01421
#2	.00246	-.00021	60.547	-.00004	2.5047	.43634	.00034	.00876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68607	.85577	.00136	.00157	.00046	.0039	.25379	3.7859
Stddev	.00154	.01327	.00006	.00080	.00120	.0011	.00285	.0215
%RSD	.22435	1.5502	4.6540	50.868	262.13	29.29	1.1237	.56715

#1	.68498	.86515	-.00141	.00101	.00131	-.0047	.25580	3.8011
#2	.68716	.84639	-.00132	.00213	-.00039	-.0031	.25177	3.7707

Sample Name: J4087-02LX5 Acquired: 7/23/2018 19:56:32 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4483
Stddev	.6814
%RSD	12.506

#1	5.9301
#2	4.9666

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.7	51375.	4545.2	78.315	2787.9
Stddev	8.4	8.	82.9	2.711	13.9
%RSD	.46446	.01545	1.8239	3.4618	.50023

#1	1811.7	51380.	4486.6	76.398	2778.1
#2	1823.7	51369.	4603.8	80.232	2797.8

Sample Name: J4087-02MS Acquired: 7/23/2018 20:00:36 Type: Unk
Method: P4-ICP2(v2317) 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	.89351	2.0858	1.5864	2.2413	.89421	2.4034	.36110	.22882	.26308
Stddev	.00592	.0072	.0000	.0106	.00366	.0222	.00119	.00050	.00030
%RSD	.66211	.34304	.00093	.47086	.40882	.92298	.32869	.22023	.11456

#1	.89770	2.0909	1.5864	2.2339	.89162	2.3877	.36026	.22917	.26329
#2	.88933	2.0808	1.5865	2.2488	.89679	2.4191	.36194	.22846	.26286

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.96	.43798	.21503	1.3342	3.1655	.28184	4.7634	.54483	.08121
Stddev	.81	.00355	.00008	.0026	.0234	.00019	.0788	.00190	.00000
%RSD	.60261	.80958	.03826	.19137	.73860	.06843	1.6542	.34938	.00169

#1	133.39	.44049	.21509	1.3360	3.1490	.28198	4.7077	.54618	.08121
#2	134.53	.43548	.21497	1.3324	3.1821	.28171	4.8191	.54349	.08122

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	.297.58	.34410	11.206	14.697	.45327	.37971	3.4885	4.9977	.74248
Stddev	4.94	.00010	.014	.053	.00007	.00367	.0157	.0109	.00264
%RSD	1.6587	.02946	.12146	.36343	.01638	.96537	.45003	.21736	.35499

#1	294.09	.34403	11.216	14.659	.45322	.37712	3.4996	4.9900	.74434
#2	301.07	.34417	11.197	14.734	.45332	.38231	3.4774	5.0054	.74061

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21926	.24442	7.071	1.4717	3.5794	3.8444
Stddev	.00257	.00250	.016	.0004	.5190	2.9665
%RSD	1.1717	1.0249	.2195	.02987	7.8889	50.758

#1	.21744	.24619	7.082	1.4714	6.9464	7.9420
#2	.22107	.24265	7.060	1.4720	6.2124	3.7468

Sample Name: J4087-02MS Acquired: 7/23/2018 20:00:36 Type: Unk
Method: P4-ICP2(v2317) 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	1738.0	49694.	4551.6	78.939	2552.5
Stddev	1.4	91.	18.4	.209	.7
%RSD	.08174	.18332	.40534	.26434	.02566
#1	1737.0	49630.	4538.6	78.792	2552.1
#2	1739.0	49759.	4564.7	79.087	2553.0

Sample Name: J4087-02MSD Acquired: 7/23/2018 20:04:36 Type: Unk
Method: P4-ICP2(v2317) 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	.89815	2.0793	1.5884	2.2388	.89406	2.4053	.36022	.22820	.26225
Stddev	.00216	.0065	.0042	.0130	.00218	.0450	.00061	.00014	.00075
%RSD	.24069	.31272	.26178	.57971	.24429	1.8690	.16987	.06239	.28453

#1	.89968	2.0839	1.5855	2.2480	.89560	2.3736	.35978	.22810	.26278
#2	.89662	2.0747	1.5914	2.2297	.89252	2.4371	.36065	.22830	.26172

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.77	.43637	.21486	1.3315	3.1165	.28101	4.6813	.54442	.08044
Stddev	.12	.00096	.00027	.0028	.0409	.00033	.0245	.00064	.00036
%RSD	.08890	.22084	.12334	.21285	1.3117	.11587	.52354	.11806	.45138

#1	132.85	.43569	.21467	1.3335	3.0876	.28124	4.6640	.54397	.08069
#2	132.69	.43705	.21504	1.3295	3.1454	.28078	4.6987	.54488	.08018

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	295.41	.34154	11.009	14.677	.45241	.36824	3.4758	4.9582	.74025
Stddev	3.14	.00055	.039	.042	.00146	.00445	.0052	.0645	.00245
%RSD	1.0613	.16025	.35682	.28649	.32175	1.2094	.14837	1.3010	.33039

#1	297.63	.34115	10.981	14.706	.45344	.36509	3.4794	5.0038	.73852
#2	293.19	.34192	11.037	14.647	.45138	.37139	3.4721	4.9126	.74198

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21777	.24337	7.057	1.4609	3.3639	5.7478
Stddev	.00116	.00051	.002	.0019	.0475	.5433
%RSD	.53428	.20842	.0249	.12653	.74656	9.4530

#1	.21695	.24373	7.058	1.4622	6.3975	6.1319
#2	.21860	.24301	7.056	1.4596	6.3303	5.3636

Sample Name: J4087-02MSD Acquired: 7/23/2018 20:04:36 Type: Unk
Method: P4-ICP2(v2317) 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	1739.7	49676.	4586.2	30.377	2557.4
Stddev	4.4	69.	40.1	.336	8.1
%RSD	.25282	.13954	.87373	.41854	.31485
#1	1742.8	49725.	4557.8	80.615	2563.1
#2	1736.6	49627.	4614.5	80.139	2551.7

Sample Name: J4087-02A Acquired: 7/23/2018 20:08:36 Type: Unk

Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI 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	.88645	2.0785	1.5797	2.2288	.88912	2.4129	.35967	.22849	.26235
Stddev	.00306	.0004	.0057	.0022	.00040	.0113	.00066	.00063	.00067
%RSD	.34465	.02059	.36156	.09957	.04540	.46886	.18435	.27441	.25415

#1	.88429	2.0788	1.5838	2.2303	.88884	2.4209	.35920	.22893	.26283
#2	.88861	2.0782	1.5757	2.2272	.88941	2.4049	.36014	.22805	.26188

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.26	.43588	.21433	1.3298	3.1710	.28120	4.7352	.54283	.07987
Stddev	.84	.00187	.00089	.0018	.0193	.00019	.0298	.00088	.00009
%RSD	.62759	.42898	.41422	.13313	.60801	.06661	.62982	.16157	.11605

#1	132.67	.43456	.21496	1.3310	3.1574	.28107	4.7563	.54345	.07980
#2	133.85	.43720	.21370	1.3285	3.1846	.28134	4.7141	.54221	.07994

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	297.20	.33894	11.199	14.677	.45142	.37940	3.4706	4.9478	.73745
Stddev	3.58	.00199	.183	.161	.00017	.00650	.0137	.0089	.00523
%RSD	1.2036	.58566	1.6303	1.0964	.03793	1.7124	.39349	.17996	.70928

#1	294.67	.33753	11.070	14.563	.45154	.38399	3.4609	4.9415	.74115
#2	299.73	.34034	11.328	14.791	.45130	.37480	3.4802	4.9541	.73376

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21642	24220	7.044	1.4564	3.5550	7.5407
Stddev	.00015	.00159	.004	.0120	.0771	.6987
%RSD	.06785	.65533	.0551	.82703	1.1760	9.2663

#1	.21653	.24107	7.047	1.4479	6.5005	7.0466
#2	.21632	.24332	7.041	1.4649	6.6095	8.0348

Sample Name: J4087-02A Acquired: 7/23/2018 20:08:36 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.5	49621.	4567.7	78.925	2554.0
Stddev	3.1	85.	11.4	1.218	4.9
%RSD	.17713	.17174	.24868	1.5430	.19074
#1	1738.3	49561.	4575.7	79.786	2550.6
#2	1742.7	49681.	4559.7	78.064	2557.4

Sample Name: J4087-04 Acquired: 7/23/2018 20:12:36 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00252	.04363	.00710	.01873	.07194	.09177	.00008
Stddev	.00248	.00299	.00047	.00667	.00103	.01782	.00059	.00002
%RSD	88.711	118.63	1.0852	93.876	5.5189	24.770	.63757	25.983

#1	.00104	-.00041	.04329	.00239	.01800	.05934	.09135	-.00006
#2	.00456	-.00463	.04396	.01182	.01946	.08454	.09218	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	152.91	.00105	.00063	.00421	.04171	.01659	3.6042
Stddev	.00021	.34	.00053	.00046	.00015	.01005	.00000	.0664
%RSD	104.71	.22069	49.861	73.647	3.4827	24.092	.01656	1.8437

#1	.00005	152.67	-.00068	-.00095	.00432	-.03461	.01659	3.5572
#2	.00035	153.15	-.00143	-.00030	.00411	-.04882	.01659	3.6512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00011	321.05	.00012	.06694	4.5684	.00196	.06901
Stddev	.00063	.00053	3.18	.00018	.00137	.0174	.00016	.00617
%RSD	47.265	477.24	.99182	149.94	2.0505	.38005	8.0540	8.9349

#1	.00178	-.00026	318.80	-.00001	.06791	4.5562	.00185	.07337
#2	.00089	.00049	323.30	.00024	.06596	4.5807	.00208	.06465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6254	2.0979	.00175	.00102	.01887	.0025	1.6392	7.3571
Stddev	.0083	.0097	.00199	.00007	.00216	.0037	.0063	.1049
%RSD	.12574	.46031	113.77	6.3442	11.433	148.1	.38696	1.4257

#1	6.6195	2.1048	-.00316	-.00098	.01735	.0001	1.6437	7.4312
#2	6.6313	2.0911	-.00034	-.00107	.02040	-.0052	1.6348	7.2829

Sample Name: J4087-04 Acquired: 7/23/2018 20:12:36 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4694
Stddev	2.1118
%RSD	47.251

#1	2.9761
#2	5.9627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.7	48017.	4533.4	76.217	2501.2
Stddev	5.6	150.	29.0	1.627	4.8
%RSD	.33024	.31135	.63912	2.1346	.19286

#1	1683.8	47911.	4512.9	75.066	2497.8
#2	1691.7	48122.	4553.9	77.367	2504.6

Sample Name: J4087-06 Acquired: 7/23/2018 20:16:45 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00192	.01124	.00811	.00037	.05071	.11466	.00010
Stddev	.00105	.00052	.00029	.00014	.00147	.00097	.00071	.00003
%RSD	32.566	27.285	2.5626	1.7529	401.56	1.9114	.62214	31.596

#1	-.00397	-.00155	.01144	.00801	-.00141	.05003	.11516	-.00012
#2	-.00248	-.00229	.01103	.00821	.00067	.05140	.11415	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00696	137.65	.00036	.00105	.02712	.02976	.08351	3.3052
Stddev	.00006	.06	.00064	.00021	.00020	.00814	.00074	.0382
%RSD	.88980	.04494	178.62	19.666	.74937	27.369	.88279	1.1542

#1	.00691	137.61	.00081	.00090	.02726	-.03552	.08299	3.2782
#2	.00700	137.70	-.00009	.00119	.02697	-.02400	.08403	3.3322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	.00012	298.15	.00027	3.1741	2.4710	.00175	.06434
Stddev	.00065	.00054	3.66	.00019	.0055	.0342	.00001	.00282
%RSD	9.9881	444.13	1.2265	68.755	.17305	1.3854	.81619	4.3815

#1	.00695	-.00026	295.56	.00014	3.1780	2.4468	.00174	.06235
#2	.00603	.00051	300.74	.00040	3.1702	2.4953	.00176	.06634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0258	3.1309	.00077	.00067	.01263	.0013	1.1132	7.2699
Stddev	.0014	.0077	.00183	.00086	.00025	.0008	.0016	.3863
%RSD	.03571	.24614	237.03	127.97	2.0007	64.51	.14461	5.3131

#1	4.0269	3.1363	-.00207	-.00006	.01281	-.0007	1.1144	7.5430
#2	4.0248	3.1254	.00052	-.00128	.01245	-.0018	1.1121	6.9968

Sample Name: J4087-06 Acquired: 7/23/2018 20:16:45 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9727
Stddev	1.9107
%RSD	31.991

#1	4.6216
#2	7.3237

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.1	48342.	4574.1	78.382	2522.2
Stddev	2.7	83.	22.8	.416	3.0
%RSD	.15920	.17112	.49922	.53095	.11749

#1	1702.1	48401.	4558.0	78.088	2524.3
#2	1706.0	48284.	4590.3	78.676	2520.2

Sample Name: J4087-08 Acquired: 7/23/2018 20:20:54 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00331	.00127	.00575	.00401	.21148	.05485	.00011
Stddev	.00205	.00123	.00034	.00637	.00366	.01138	.00036	.00002
%RSD	195.11	37.008	26.904	110.86	91.189	5.3808	.65302	20.684

#1	.00250	-.00418	-.00103	.00124	.00660	.20343	.05460	-.00013
#2	-.00040	-.00245	-.00151	.01025	.00142	.21952	.05511	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	141.13	.00614	.00079	.00499	.03512	.00013	.08425
Stddev	.00001	2.13	.00054	.00012	.00016	.00499	.00003	.03222
%RSD	6.0652	1.5093	8.7716	15.354	3.1141	14.213	21.439	38.242

#1	-.00016	139.63	.00576	-.00088	.00488	-.03159	.00011	.06147
#2	-.00015	142.64	.00652	-.00070	.00510	-.03865	.00015	.10703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00025	292.84	.00184	.00364	4.9326	.00238	.05086
Stddev	.00068	.00022	5.63	.00039	.00012	.0433	.00019	.00431
%RSD	338.67	88.659	1.9234	20.984	3.1862	.87812	7.8179	8.4660

#1	.00068	-.00009	288.86	.00211	.00373	4.9020	.00252	.04781
#2	-.00028	-.00041	296.82	.00156	.00356	4.9632	.00225	.05390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8874	2.0280	.00223	.00188	.00936	.0002	1.4394	7.3857
Stddev	.0019	.0173	.00072	.00067	.00013	.0003	.0191	.1883
%RSD	.03287	.85517	32.169	35.797	1.3991	162.5	1.3280	2.5495

#1	5.8888	2.0157	-.00273	-.00236	.00927	.0000	1.4259	7.2526
#2	5.8860	2.0402	-.00172	-.00141	.00945	.0004	1.4530	7.5189

Sample Name: J4087-08 Acquired: 7/23/2018 20:20:54 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0016
Stddev	5.7139
%RSD	81.609

#1	11.042
#2	2.9612

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.6	48314.	4507.5	76.004	2516.9
Stddev	9.6	51.	43.2	.794	13.1
%RSD	.56683	.10477	.95891	1.0442	.52174

#1	1687.8	48278.	4538.0	76.565	2507.6
#2	1701.3	48350.	4476.9	75.443	2526.2

Sample Name: J4087-10 Acquired: 7/23/2018 20:25:04 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00495	.00290	.02445	.00721	.00004	.08147	.12858	.00019
Stddev	.00024	.00195	.00077	.00124	.00077	.00927	.00110	.00006
%RSD	4.8283	67.279	3.1629	17.236	1880.7	11.379	.85340	32.459

#1	-.00478	-.00428	.02390	.00633	.00050	.08802	.12935	-.00023
#2	-.00512	-.00152	.02500	.00808	-.00058	.07491	.12780	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00850	150.36	.00085	.00124	.02959	.03808	.08158	3.5272
Stddev	.00000	.82	.00030	.00027	.00012	.00847	.00049	.0440
%RSD	.00419	.54572	34.747	21.935	.40035	22.245	.60054	1.2484

#1	.00850	150.94	.00064	.00144	.02951	-.03209	.08124	3.4961
#2	.00850	149.78	.00106	.00105	.02967	-.04407	.08193	3.5583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.00027	325.23	.00066	4.4945	4.1794	.00091	.06956
Stddev	.00052	.00017	.91	.00007	.0471	.0120	.00033	.00142
%RSD	10.217	64.737	.28056	10.889	1.0470	.28687	36.852	2.0428

#1	.00545	.00014	324.58	.00061	4.5277	4.1709	.00114	.07056
#2	.00472	.00039	325.87	.00071	4.4612	4.1879	.00067	.06855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6782	2.9008	.00035	.00258	.01760	.0041	1.2637	7.5190
Stddev	.0064	.0251	.00072	.00002	.00045	.0031	.0121	.0738
%RSD	.13609	.86558	205.58	.69999	2.5383	74.33	.95791	.98210

#1	4.6827	2.9186	-.00086	-.00257	.01791	-.0020	1.2723	7.5712
#2	4.6737	2.8831	.00016	-.00260	.01728	-.0063	1.2551	7.4668

Sample Name: J4087-10 Acquired: 7/23/2018 20:25:04 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.2989
Stddev	.4099
%RSD	5.6165

#1	7.5887
#2	7.0090

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.4	47850.	4490.8	77.777	2503.3
Stddev	.2	94.	64.8	1.163	4.8
%RSD	.00973	.19637	1.4434	1.4947	.19062

#1	1691.5	47917.	4444.9	76.955	2500.0
#2	1691.3	47784.	4536.6	78.599	2506.7

Sample Name: J4087-12 Acquired: 7/23/2018 20:29:13 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.00469	.07291	.00329	.00310	.06947	.10309	.00006
Stddev	.00028	.00165	.00219	.00505	.00183	.00385	.00052	.00013
%RSD	5.8563	35.171	3.0032	153.22	58.903	5.5468	.50271	209.94
#1	-.00453	-.00586	.07136	.00686	.00439	.06675	.10346	-.00016
#2	-.00492	-.00353	.07446	-.00027	.00181	.07220	.10273	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02871	148.78	.00104	.00116	.09556	.04359	.06715	3.3213
Stddev	.00009	.53	.00065	.00005	.00054	.00788	.00030	.0359
%RSD	.32825	.35701	62.750	4.2190	.56616	18.070	.44722	1.0822
#1	.02864	148.41	.00058	.00120	.09594	-.03802	.06694	3.2958
#2	.02878	149.16	.00150	.00113	.09517	-.04916	.06737	3.3467
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00734	.00006	318.94	.00012	14.063	2.8309	.00005	.06846
Stddev	.00008	.00019	2.38	.00007	.007	.0278	.00002	.00328
%RSD	1.0858	307.64	.74679	61.231	.05208	.98198	45.990	4.7857
#1	.00740	.00020	317.26	.00007	14.058	2.8112	-.00007	.06614
#2	.00728	-.00007	320.63	.00017	14.068	2.8506	-.00003	.07077
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8682	3.0252	.00067	.00223	.01417	.0040	1.2192	7.7214
Stddev	.0203	.0102	.00008	.00054	.00001	.0017	.0063	.3013
%RSD	.34512	.33721	11.643	24.308	.06577	43.73	.51261	3.9016
#1	5.8825	3.0179	-.00073	-.00185	.01417	-.0052	1.2236	7.9344
#2	5.8538	3.0324	-.00062	-.00262	.01418	-.0027	1.2147	7.5084

Sample Name: J4087-12 Acquired: 7/23/2018 20:29:13 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3510
 Stddev .1698
 %RSD 3.1732

#1 5.4711
 #2 5.2309

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.2	48050.	4499.6	77.477	2506.8
Stddev	5.8	294.	29.1	.160	14.2
%RSD	.34276	.61278	.64574	.20701	.56696

#1	1691.1	47842.	4479.0	77.363	2496.7
#2	1699.3	48259.	4520.1	77.590	2516.8

Sample Name: J4087-14 Acquired: 7/23/2018 20:33:22 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00379	.00258	.00069	.00334	.49461	.07028	.00014
Stddev	.00077	.00088	.00006	.00024	.00178	.01433	.00085	.00012
%RSD	25.557	23.352	2.5190	34.237	53.247	2.8966	1.2058	86.043

#1	-.00247	-.00316	-.00263	-.00052	.00460	.48448	.06968	-.00006
#2	-.00356	-.00441	-.00253	-.00086	.00208	.50474	.07088	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	162.32	.00027	.00062	.01130	.03795	.00010	.03607
Stddev	.00008	.87	.00081	.00037	.00078	.01389	.00009	.00219
%RSD	36.154	.53357	295.72	59.712	6.9371	36.605	92.416	6.0686

#1	-.00016	161.71	.00084	-.00089	.01075	-.02813	.00016	.03761
#2	-.00028	162.93	-.00030	-.00036	.01186	-.04777	.00003	.03452

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00006	315.98	.00172	.00692	3.7827	.00330	.05858
Stddev	.00053	.00038	4.05	.00000	.00038	.0338	.00003	.00556
%RSD	230.80	670.21	1.2805	.10595	5.4233	.89231	1.0544	9.4859

#1	-.00060	-.00021	313.12	.00172	.00719	3.7589	.00328	.06251
#2	.00014	.00033	318.84	.00172	.00666	3.8066	.00332	.05465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7924	1.2730	.00115	.00268	.01183	.0019	1.7857	7.9343
Stddev	.0077	.0100	.00014	.00081	.00171	.0004	.0047	.0055
%RSD	.09869	.78333	12.197	30.163	14.429	22.24	.26440	.06945

#1	7.7979	1.2800	-.00125	-.00325	.01063	.0022	1.7890	7.9382
#2	7.7870	1.2659	-.00105	-.00211	.01304	.0016	1.7824	7.9304

Sample Name: J4087-14 Acquired: 7/23/2018 20:33:22 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8882
Stddev	1.5303
%RSD	25.988

#1	4.8062
#2	6.9703

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.1	48050.	4541.8	76.753	2491.9
Stddev	2.7	215.	29.0	.836	4.9
%RSD	.16013	.44726	.63896	1.0892	.19541

#1	1688.2	47898.	4521.3	76.162	2488.4
#2	1692.0	48202.	4562.3	77.344	2495.3

Sample Name: CCV10 Acquired: 7/23/2018 20:37:32 Type: Unk
Method: P4-ICP2(v2317) 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	5.1242	5.1738	5.1178	5.1544	5.1319	10.512	10.539	.25978
Stddev	.0040	.0019	.0066	.0008	.0033	.081	.154	.00012
%RSD	.07846	.03602	.12891	.01641	.06472	.77186	1.4653	.04648

#1	5.1270	5.1724	5.1131	5.1550	5.1296	10.454	10.648	.25987
#2	5.1213	5.1751	5.1224	5.1538	5.1343	10.569	10.430	.25970

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5246	26.442	1.0115	2.5238	1.2930	5.1963	2.6079	26.047
Stddev	.0034	.111	.0032	.0001	.0025	.0523	.0043	.083
%RSD	.13404	.41880	.31407	.00402	.19646	1.0065	.16499	.32042

#1	2.5222	26.521	1.0137	2.5237	1.2912	5.2333	2.6110	26.106
#2	2.5270	26.364	1.0092	2.5238	1.2948	5.1593	2.6049	25.988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5384	1.2662	25.981	2.5737	2.6884	26.756	5.2257	5.3635
Stddev	.0046	.0005	.275	.0034	.0447	.289	.0118	.0143
%RSD	.17906	.03676	1.0596	.13002	1.6641	1.0789	.22683	.26593

#1	2.5416	1.2665	26.176	2.5760	2.7201	26.961	5.2173	5.3735
#2	2.5352	1.2658	25.786	2.5713	2.6568	26.552	5.2340	5.3534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0956	5.4804	5.1177	5.1640	5.2540	5.382	F 5.5615	F 4.2682
Stddev	.0030	.0444	.0168	.0446	.0580	.014	.0495	.0965
%RSD	.05848	.80941	.32789	.86372	1.1037	.2573	.89079	2.2608

#1	5.0935	5.5117	5.1296	5.1955	5.2950	5.392	5.5965	4.1999
#2	5.0977	5.4490	5.1058	5.1324	5.2130	5.372	5.5264	4.3364

Sample Name: CCV10 Acquired: 7/23/2018 20:37:32 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.5124
 Stddev .2152
 %RSD 3.3046

#1 6.6646
 #2 6.3602

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.8	50661.	4496.5	74.519	2661.3
Stddev	1.6	49.	61.1	1.384	3.8
%RSD	.08876	.09754	1.3586	1.8571	.14451

#1	1810.0	50626.	4453.3	73.540	2658.6
#2	1807.7	50696.	4539.7	75.497	2664.0

Sample Name: CCB10 Acquired: 7/23/2018 20:41:22 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7273 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	.00152	.00047	.00102	.00014	.01551	.00086
Stddev	.00210	.00011	.00046	.00002	.00080	.00322	.00034
%RSD	61.459	7.1919	97.362	1.8739	563.53	20.776	39.243

#1	-.00193	.00160	.00015	-.00101	-.00042	.01323	.00109
#2	-.00491	.00144	.00080	-.00103	.00070	.01779	.00062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.00789	.00112	.00027	.00020	.01178
Stddev	.00011	.00006	.01908	.00005	.00024	.00053	.00506
%RSD	577.17	82.846	241.82	4.5737	92.082	263.30	42.946

#1	.00006	.00003	.00560	-.00108	-.00044	.00057	.01536
#2	-.00010	.00011	-.02139	-.00115	-.00009	-.00017	.00821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01778	.00074	.00005	.03844	.00030	.00056
Stddev	.00001	.01348	.00015	.00038	.01435	.00019	.00017
%RSD	8.8558	75.806	20.426	737.20	37.341	64.691	31.018

#1	-.00008	.02731	.00063	.00032	-.04859	.00016	-.00068
#2	-.00007	.00825	.00085	-.00022	-.02829	.00043	-.00044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03033	.00070	.00273	.00483	.00168	.00032	.00308
Stddev	.00914	.00010	.00492	.00235	.00052	.00103	.00123
%RSD	30.135	13.632	179.95	48.605	30.785	322.51	39.860

#1	-.03680	.00077	.00621	-.00317	.00204	-.00105	.00221
#2	-.02387	.00064	-.00074	-.00649	.00131	.00041	.00395

Sample Name: CCB10 Acquired: 7/23/2018 20:41:22 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7273 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00315	.0028	.00002	F 2.3001	F < 00000
Stddev	.00131	.0020	.00006	.1478	.01807
%RSD	41.470	73.29	257.36	6.4269	1.3730
#1	-.00407	-.0013	.00006	2.4046	-1.3289
#2	-.00223	-.0042	-.00002	2.1955	-1.3033
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.8	53404.	4574.9	30.170	3017.1
Stddev	8.3	96.	8.2	1.109	12.9
%RSD	.44202	.17944	.17852	1.3831	.42736
#1	1873.9	53336.	4580.7	80.955	3007.9
#2	1885.6	53472.	4569.2	79.386	3026.2

Sample Name: J4087-16 Acquired: 7/23/2018 20:45:28 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00309	.00019	.00866	.00157	.16423	.05817	.00009
Stddev	.00308	.00055	.00223	.00182	.00069	.00185	.00006	.00006
%RSD	252.06	17.916	1192.4	20.973	43.798	1.1278	.10546	65.708

#1	-.00340	-.00270	-.00139	.00994	.00108	.16292	.05812	-.00005
#2	.00096	-.00349	.00177	.00737	.00205	.16554	.05821	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	145.30	.00356	.00039	.00510	.03833	.00026	.25387
Stddev	.00011	.58	.00055	.00021	.00032	.00529	.00001	.03936
%RSD	38.856	.40171	15.568	54.385	6.1828	13.801	3.0791	15.504

#1	-.00035	145.72	.00395	-.00024	.00532	-.03459	.00025	.22604
#2	-.00020	144.89	.00316	-.00054	.00487	-.04208	.00026	.28171

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00008	.293.97	.00163	.00352	.2.9318	.00328	.05779
Stddev	.00022	.00013	1.39	.00043	.00025	.0136	.00002	.00228
%RSD	36.573	153.03	.47428	26.470	7.0263	.46257	.63896	3.9372

#1	.00044	.00017	.292.98	.00133	.00369	.2.9413	.00329	.05618
#2	.00075	-.00001	.294.96	.00194	.00334	.2.9222	.00326	.05940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9008	2.1411	.00293	.00127	.00856	.0032	1.2235	7.2444
Stddev	.0182	.0551	.00093	.00132	.00086	.0036	.0128	.0338
%RSD	.26408	2.5729	31.794	103.64	10.025	109.8	1.0437	.46675

#1	6.9137	2.1800	-.00359	-.00034	.00795	.0058	1.2325	7.2683
#2	6.8879	2.1021	-.00227	-.00221	.00917	.0007	1.2144	7.2205

Sample Name: J4087-16 Acquired: 7/23/2018 20:45:28 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.8484
Stddev 1.1457
%RSD 14.598

#1 8.6585
#2 7.0383

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.8	48031.	4524.5	77.943	2516.1
Stddev	4.7	148.	83.8	2.554	5.8
%RSD	.27685	.30845	1.8519	3.2772	.23065

#1	1693.5	47926.	4465.2	76.137	2512.0
#2	1700.2	48135.	4583.7	79.750	2520.2

Sample Name: J4087-18 Acquired: 7/23/2018 20:49:39 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00039	.00043	.00515	.00898	.51748	.06797	.00018
Stddev	.00363	.00092	.00136	.00224	.00053	.00531	.00009	.00010
%RSD	361.14	239.53	316.90	43.492	5.8944	1.0257	.13479	55.990

#1	-.00156	.00104	.00053	.00357	.00936	.51373	.06791	-.00011
#2	.00357	-.00027	-.00139	.00674	.00861	.52124	.06804	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	155.88	.00314	.00056	.01140	.03596	.00004	.03330
Stddev	.00001	1.51	.00019	.00015	.00036	.00281	.00002	.02192
%RSD	3.7720	.96854	6.0474	26.555	3.1702	7.8003	47.056	65.827

#1	-.00018	154.81	.00327	-.00067	.01115	-.03398	.00002	.04880
#2	-.00017	156.94	.00300	-.00046	.01166	-.03794	.00005	.01780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00020	301.58	.00068	.00692	4.3030	.00351	.04035
Stddev	.00070	.00042	2.52	.00038	.00018	.0295	.00011	.00278
%RSD	1294.7	209.69	.83668	56.272	2.5334	.68523	3.0335	6.8859

#1	-.00044	.00049	299.79	.00041	.00704	4.2821	.00358	.03839
#2	.00055	-.00010	303.36	.00095	.00679	4.3238	.00343	.04232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9487	1.0168	.00224	.00177	.00726	.0040	1.7383	7.5593
Stddev	.0283	.0078	.00031	.00003	.00232	.0013	.0068	.0377
%RSD	.35583	.76405	13.853	1.9267	31.935	32.20	.38977	.49944

#1	7.9287	1.0113	-.00202	-.00175	.00562	.0050	1.7335	7.5860
#2	7.9687	1.0223	-.00246	-.00180	.00890	.0031	1.7431	7.5326

Sample Name: J4087-18 Acquired: 7/23/2018 20:49:39 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9187
Stddev	.0658
%RSD	1.3368

#1	4.9652
#2	4.8722

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.4	48425.	4533.0	75.914	2530.9
Stddev	11.5	248.	12.0	.418	11.9
%RSD	.67587	.51271	.26377	.55041	.46893

#1	1700.2	48250.	4541.5	76.209	2522.5
#2	1716.5	48601.	4524.6	75.618	2539.3

Sample Name: J4087-20 Acquired: 7/23/2018 20:53:48 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00096	.00080	.00323	.00642	.14526	.06211	.00010
Stddev	.00115	.00256	.00097	.00046	.00299	.00859	.00118	.00009
%RSD	90.827	266.03	121.51	14.359	46.626	5.9120	1.9024	83.122

#1	-.00045	.00085	-.00011	.00356	-.00430	.15133	.06128	-.00017
#2	-.00207	-.00277	-.00148	.00290	-.00854	.13919	.06295	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	136.06	.00158	.00041	.00049	.02268	.00033	1.0518
Stddev	.00011	.98	.00072	.00039	.00094	.01338	.00003	.0109
%RSD	62.152	.72157	45.685	95.191	190.17	58.995	9.0486	1.0353

#1	-.00010	135.36	.00209	-.00013	.00115	-.01322	.00035	1.0595
#2	-.00025	136.75	.00107	-.00069	-.00017	-.03215	.00030	1.0441

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00034	285.08	.00051	.00492	2.5575	.00173	.04687
Stddev	.00015	.00026	5.22	.00051	.00025	.0083	.00019	.00551
%RSD	17.974	77.285	1.8327	99.088	5.0977	.32317	11.199	11.759

#1	.00096	-.00015	281.38	.00087	.00474	2.5517	.00186	.05077
#2	.00074	-.00052	288.77	.00015	.00510	2.5634	.00159	.04298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8553	.89890	2.5622	.00042	.01212	.0001	1.4062	7.0650
Stddev	.0131	.00394	.0001	.00194	.00285	.0002	.0011	.0109
%RSD	.22418	.43879	.00461	457.60	23.529	337.2	.07895	.15382

#1	5.8460	.90168	2.5621	.00095	.01010	.0002	1.4070	7.0727
#2	5.8646	.89611	2.5622	-.00180	.01413	-.0001	1.4054	7.0574

Sample Name: J4087-20 Acquired: 7/23/2018 20:53:48 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5484
Stddev	1.3807
%RSD	18.291

#1	8.5247
#2	6.5721

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.6	47808.	4521.4	77.226	2522.6
Stddev	.9	106.	26.9	2.477	1.2
%RSD	.05146	.22253	.59412	3.2079	.04624

#1	1700.0	47733.	4502.4	78.978	2521.8
#2	1701.2	47883.	4540.4	75.475	2523.5

Sample Name: J4087-22 Acquired: 7/23/2018 20:57:58 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02596	-.00359	.00765	.01126	.00149	.05911	.06868	-.00009
Stddev	.00052	.00053	.00153	.00458	.00152	.00777	.00047	.00005
%RSD	2.0016	14.687	20.039	40.707	101.49	13.152	.67896	61.640

#1	.02559	-.00397	.00874	.01450	.00042	.05361	.06835	-.00005
#2	.02633	-.00322	.00657	.00802	.00256	.06461	.06901	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04967	162.06	-.00008	.00015	.14939	-.03860	.09531	1.4924
Stddev	.00025	.49	.00064	.00037	.00064	.01017	.00021	.0040
%RSD	.50440	.30172	845.07	248.47	.42991	26.334	.22355	.26473

#1	.04949	161.72	-.00053	-.00011	.14893	-.04579	.09516	1.4952
#2	.04985	162.41	.00038	.00041	.14984	-.03142	.09546	1.4896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	-.00036	289.14	.00055	13.637	4.2999	-.00016	.06720
Stddev	.00090	.00017	3.25	.00057	.231	.0295	.00038	.01126
%RSD	15.169	47.115	1.1256	104.99	1.6924	.68641	231.91	16.761

#1	.00659	-.00024	286.84	.00014	13.800	4.2790	-.00043	.07517
#2	.00531	-.00048	291.44	.00095	13.474	4.3208	.00011	.05924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.187	3.2282	-.00254	-.00105	.01273	.0099	1.3817	7.7616
Stddev	.008	.0021	.00023	.00047	.00127	.0046	.0004	.3100
%RSD	.07469	.06528	9.1464	45.160	9.9725	46.46	.03263	3.9939

#1	11.181	3.2268	-.00270	-.00138	.01183	.0131	1.3820	7.5424
#2	11.193	3.2297	-.00237	-.00071	.01363	.0066	1.3813	7.9808

Sample Name: J4087-22 Acquired: 7/23/2018 20:57:58 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3395
Stddev	1.3644
%RSD	18.590

#1	8.3043
#2	6.3747

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.3	48194.	4530.0	76.482	2523.5
Stddev	13.9	35.	12.6	1.624	12.3
%RSD	.81957	.07338	.27842	2.1237	.48618

#1	1690.5	48169.	4521.0	75.333	2514.9
#2	1710.2	48219.	4538.9	77.630	2532.2

Sample Name: J4087-24 Acquired: 7/23/2018 21:02:06 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00332	.00065	.00570	.02483	.12286	.06181	.00012
Stddev	.00217	.00124	.00063	.00124	.00002	.00783	.00070	.00008
%RSD	49.612	37.395	95.644	21.720	.09618	6.3746	1.1394	65.344

#1	.00591	-.00245	.00110	.00483	.02481	.11732	.06131	-.00017
#2	.00284	-.00420	.00021	.00658	.02484	.12840	.06231	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	163.04	.00707	.00090	.00386	.03981	.00011	.28395
Stddev	.00001	1.04	.00071	.00001	.00049	.00090	.00002	.01143
%RSD	7.5044	.64000	10.019	1.5006	12.631	2.2708	19.693	4.0239

#1	-.00016	162.31	.00757	-.00089	.00352	-.03917	.00010	.27587
#2	-.00018	163.78	.00657	-.00091	.00421	-.04045	.00013	.29203

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	330.23	.00184	.00408	3.6698	.00135	.05487
Stddev	.00008	.00020	1.72	.00005	.00019	.0092	.00029	.00028
%RSD	648.71	1373.3	.52016	2.5351	4.7235	.25016	21.220	.50264

#1	.00005	-.00016	329.01	.00187	.00422	3.6633	.00155	.05506
#2	-.00007	.00013	331.44	.00180	.00394	3.6762	.00114	.05467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1082	3.6028	.00263	.00103	.01041	.0046	1.7603	7.9782
Stddev	.0049	.0000	.00176	.00041	.00135	.0014	.0091	.2365
%RSD	.06031	.00020	66.856	39.484	12.990	30.23	.51817	2.9644

#1	8.1117	3.6028	-.00387	-.00074	.00945	.0036	1.7538	8.1455
#2	8.1048	3.6028	-.00138	-.00132	.01137	.0055	1.7667	7.8110

Sample Name: J4087-24 Acquired: 7/23/2018 21:02:06 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0314
Stddev	1.0760
%RSD	17.840

#1	5.2705
#2	6.7922

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.9	47731.	4550.5	74.279	2511.2
Stddev	9.3	232.	17.8	3.931	8.0
%RSD	.54399	.48607	.39161	5.2926	.31766

#1	1696.3	47566.	4537.9	71.499	2505.5
#2	1709.4	47895.	4563.1	77.059	2516.8

Sample Name: J4087-26 Acquired: 7/23/2018 21:06:17 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00181	-.00044	.00684	.00047	.15297	.06167	-.00010
Stddev	.00234	.00098	.00061	.00539	.00054	.01555	.00158	.00011
%RSD	851.36	54.202	141.17	78.758	115.24	10.167	2.5573	115.84

#1	-.00138	-.00112	-.00087	.01065	.00009	.16397	.06056	-.00002
#2	.00193	-.00250	.00000	.00303	.00085	.14197	.06279	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	123.65	.00519	-.00041	.00654	-.02709	.00020	.30584
Stddev	.00010	3.36	.00114	.00023	.00005	.00247	.00001	.01302
%RSD	148.59	2.7177	21.934	56.008	.74492	9.1223	4.5489	4.2560

#1	.00000	121.28	.00439	-.00025	.00657	-.02535	.00021	.29663
#2	-.00014	126.03	.00600	-.00057	.00650	-.02884	.00020	.31504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00030	277.33	.00154	.01077	3.8410	.00230	.05836
Stddev	.00002	.00063	7.94	.00026	.00018	.0957	.00003	.00395
%RSD	137.46	213.21	2.8642	16.626	1.6280	2.4925	1.2710	6.7722

#1	-.00004	.00015	271.71	.00172	.01090	3.7733	.00228	.05557
#2	.00000	-.00074	282.94	.00136	.01065	3.9087	.00232	.06116

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2103	2.1890	-.00131	.00050	.01582	-.0003	1.5454	7.3868
Stddev	.0024	.0119	.00019	.00037	.00046	.0005	.0286	.1998
%RSD	.03931	.54354	14.229	74.291	2.9284	185.6	1.8508	2.7053

#1	6.2121	2.1806	-.00118	.00024	.01549	.0001	1.5252	7.5281
#2	6.2086	2.1974	-.00144	.00076	.01614	-.0006	1.5656	7.2455

Sample Name: J4087-26 Acquired: 7/23/2018 21:06:17 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.2759
Stddev	.3212
%RSD	4.4148

#1	7.0488
#2	7.5031

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.6	47283.	4535.8	76.584	2488.9
Stddev	17.0	305.	40.0	1.519	21.6
%RSD	1.0128	.64603	.88123	1.9829	.86852

#1	1665.6	47067.	4564.0	75.510	2473.7
#2	1689.7	47499.	4507.5	77.658	2504.2

Sample Name: J4087-28 Acquired: 7/23/2018 21:10:26 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00259	.00503	.00311	.00060	.07077	.08581	.00009
Stddev	.00199	.00061	.00040	.00295	.00077	.00418	.00182	.00005
%RSD	32.848	23.668	7.8862	94.827	128.99	5.9005	2.1153	56.229

#1	-.00466	-.00216	.00531	.00103	.00005	.07373	.08453	-.00012
#2	-.00748	-.00302	.00475	.00520	.00115	.06782	.08710	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	142.92	.00322	.00030	.01392	.03647	.00174	2.7368
Stddev	.00005	2.46	.00054	.00007	.00039	.01237	.00003	.0679
%RSD	731.48	1.7195	16.872	24.823	2.7776	33.918	1.6166	2.4809

#1	.00003	141.19	.00361	-.00035	.01364	-.02772	.00176	2.6888
#2	-.00005	144.66	.00284	-.00024	.01419	-.04522	.00172	2.7849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00009	321.37	.00090	.05813	3.1768	.00199	.07051
Stddev	.00053	.00028	9.40	.00011	.00227	.0933	.00007	.01052
%RSD	33.462	326.15	2.9247	12.676	3.8966	2.9367	3.7345	14.915

#1	.00122	.00011	314.73	.00098	.05974	3.1108	.00194	.06307
#2	.00197	-.00028	328.02	.00082	.05653	3.2428	.00205	.07795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9233	3.0423	.00163	.00089	.01766	.0008	2.1283	7.9508
Stddev	.0282	.0468	.00174	.00092	.00295	.0011	.0237	.1190
%RSD	.40740	1.5387	107.13	103.32	16.711	146.3	1.1134	1.4971

#1	6.9432	3.0092	-.00286	-.00154	.01558	-.0016	2.1115	7.8667
#2	6.9033	3.0754	-.00039	-.00024	.01975	.0000	2.1450	8.0350

Sample Name: J4087-28 Acquired: 7/23/2018 21:10:26 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9487
Stddev	1.2397
%RSD	20.839

#1	5.0721
#2	6.8253

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.0	46850.	4460.6	75.364	2462.2
Stddev	6.2	207.	13.7	3.026	14.4
%RSD	.36898	.44091	.30711	4.0153	.58489

#1	1664.6	46704.	4470.3	73.224	2452.0
#2	1673.3	46996.	4451.0	77.503	2472.4

Sample Name: J4087-30 Acquired: 7/23/2018 21:14:36 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00029	-.00151	.00229	.00224	.21718	.05925	-.00008
Stddev	.00129	.00061	.00042	.00045	.00219	.00277	.00233	.00005
%RSD	19.267	208.83	27.710	19.660	97.889	1.2760	3.9386	64.166

#1	.00579	-.00014	-.00122	.00197	.00379	.21522	.05760	-.00011
#2	.00761	.00073	-.00181	.00261	.00069	.21914	.06090	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	134.80	.00832	.00044	.00782	.02454	.00035	.07016
Stddev	.00017	3.51	.00029	.00032	.00064	.00878	.00002	.02335
%RSD	128.65	2.6032	3.4587	72.790	8.1941	35.767	5.8224	33.281

#1	-.00025	132.32	.00853	-.00021	.00736	-.03075	.00034	.08667
#2	-.00001	137.28	.00812	-.00067	.00827	-.01834	.00037	.05365

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00004	289.88	.00194	.01028	5.8722	.00206	.05939
Stddev	.00012	.00046	10.42	.00020	.00015	.1781	.00018	.00961
%RSD	21.359	1069.1	3.5932	10.516	1.4757	3.0325	8.6736	16.182

#1	.00048	.00037	282.51	.00179	.01018	5.7463	.00219	.06619
#2	.00066	-.00028	297.24	.00208	.01039	5.9981	.00194	.05259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4620	1.9856	-.00242	-.00214	.01486	.0062	1.7913	7.5907
Stddev	.0060	.0239	.00043	.00055	.00290	.0014	.0382	.1803
%RSD	.07135	1.2012	17.802	25.842	19.538	23.31	2.1314	2.3755

#1	8.4663	1.9687	-.00212	-.00253	.01281	.0072	1.7643	7.4632
#2	8.4577	2.0025	-.00273	-.00175	.01691	.0052	1.8183	7.7182

Sample Name: J4087-30 Acquired: 7/23/2018 21:14:36 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4433
Stddev	.3964
%RSD	7.2820

#1	5.1630
#2	5.7236

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.0	47238.	4546.9	76.702	2491.0
Stddev	2.0	304.	37.4	.433	.2
%RSD	.11639	.64349	.82339	.56480	.00692

#1	1685.4	47024.	4573.4	77.009	2490.8
#2	1682.6	47453.	4520.5	76.396	2491.1

Sample Name: J4087-32 Acquired: 7/23/2018 21:18:46 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00511	.01734	.00582	.00042	.07006	.10680	.00005
Stddev	.00100	.00166	.00005	.00077	.00206	.01198	.00314	.00001
%RSD	18.663	32.481	.26275	13.194	486.07	17.100	2.9434	13.774

#1	-.00464	-.00629	.01731	.00636	-.00188	.07853	.10458	-.00005
#2	-.00605	-.00394	.01737	.00527	.00103	.06159	.10902	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00860	129.67	.00064	.00063	.02931	.03675	.04922	2.4813
Stddev	.00006	3.08	.00033	.00014	.00089	.01399	.00050	.0405
%RSD	.75112	2.3785	51.982	22.751	3.0287	38.082	1.0118	1.6301

#1	.00864	127.49	.00040	.00053	.02869	-.02685	.04887	2.4527
#2	.00855	131.85	.00087	.00073	.02994	-.04664	.04957	2.5099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	.00032	284.94	.00080	7.8245	4.2426	.00081	.07318
Stddev	.00002	.00041	6.41	.00018	.2794	.1003	.00001	.00116
%RSD	.41325	130.09	2.2507	22.391	3.5715	2.3631	.96296	1.5864

#1	.00583	.00003	280.40	.00067	7.6269	4.1717	.00081	.07400
#2	.00586	.00061	289.47	.00093	8.0221	4.3135	.00082	.07236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4451	2.5049	.00052	.00131	.01703	.0062	1.1910	7.3334
Stddev	.0354	.0317	.00173	.00008	.00050	.0004	.0210	.2043
%RSD	.65014	1.2648	332.50	5.8497	2.9212	6.385	1.7618	2.7862

#1	5.4701	2.4825	-.00174	-.00137	.01668	-.0059	1.1761	7.1889
#2	5.4200	2.5273	.00070	-.00126	.01738	-.0065	1.2058	7.4778

Sample Name: J4087-32 Acquired: 7/23/2018 21:18:46 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1666
Stddev	2.4450
%RSD	29.939

#1	6.4377
#2	9.8954

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.5	47518.	4484.4	76.731	2490.5
Stddev	9.4	193.	33.6	2.608	13.1
%RSD	.55903	.40631	.75026	3.3985	.52718

#1	1675.8	47381.	4508.2	78.575	2481.2
#2	1689.1	47654.	4460.6	74.887	2499.8

Sample Name: J4087-34 Acquired: 7/23/2018 21:22:56 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	.00281	.00145	.00767	.01138	.14819	.07488	.00007
Stddev	.00381	.00005	.00034	.00175	.00212	.00923	.00102	.00002
%RSD	92.452	1.8300	23.780	22.885	18.633	6.2279	1.3620	32.964

#1	-.00682	-.00285	-.00121	.00891	.01288	.15472	.07416	-.00005
#2	-.00143	-.00277	-.00169	.00643	.00988	.14166	.07560	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	133.84	.00600	.00052	.00286	.02952	.00023	.30801
Stddev	.00019	2.98	.00040	.00017	.00029	.01045	.00006	.00148
%RSD	136.25	2.2272	6.7073	32.097	9.9813	35.386	27.374	.48034

#1	-.00028	131.74	.00571	-.00064	.00307	-.03690	.00027	.30906
#2	-.00001	135.95	.00628	-.00040	.00266	-.02213	.00019	.30697

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00020	302.41	.00156	.00372	3.7544	.00177	.06745
Stddev	.00024	.00018	12.23	.00030	.00002	.1010	.00017	.00839
%RSD	34.965	91.734	4.0433	19.144	.53892	2.6908	9.8991	12.433

#1	.00087	-.00033	293.76	.00177	.00373	3.6830	.00189	.07338
#2	.00052	-.00007	311.06	.00135	.00370	3.8259	.00164	.06152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7093	2.8062	.00327	.00089	.01543	.0010	1.8397	7.1421
Stddev	.0008	.0560	.00027	.00070	.00070	.0004	.0278	.0440
%RSD	.01457	1.9938	8.4070	78.788	4.5366	38.12	1.5134	.61677

#1	5.7099	2.7666	-.00346	-.00039	.01493	.0012	1.8200	7.1109
#2	5.7087	2.8457	-.00308	-.00139	.01592	.0007	1.8593	7.1732

Sample Name: J4087-34 Acquired: 7/23/2018 21:22:56 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4865
Stddev	.1227
%RSD	3.5184

#1	3.5732
#2	3.3997

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.1	47523.	4537.3	75.132	2489.9
Stddev	8.7	39.	48.1	1.636	8.8
%RSD	.51802	.08169	1.0593	2.1782	.35212

#1	1680.9	47496.	4571.3	76.289	2483.7
#2	1693.3	47551.	4503.3	73.975	2496.1

Sample Name: CCV11
Method: P4-ICP2(v2317)
User: JASWAL/BINHE
Comment:

Acquired: 7/23/2018 21:27:06
Mode: CONC
Custom ID1: ICSAB7273

Type: Unk

Corr. Factor: 1.000000

Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1281	5.1833	5.1482	5.1415	5.1404	10.561	10.395	.26188
Stddev	.0038	.0077	.0098	.0145	.0113	.042	.035	.00155
%RSD	.07460	.14780	.19124	.28214	.21979	.39963	.33701	.59320

#1	5.1308	5.1779	5.1413	5.1517	5.1484	10.531	10.370	.26079
#2	5.1254	5.1887	5.1552	5.1312	5.1325	10.591	10.419	.26298

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5458	26.378	1.0263	2.5424	1.2915	5.0306	2.6338	26.155
Stddev	.0006	.099	.0016	.0011	.0039	.0942	.0097	.026
%RSD	.02540	.37554	.15870	.04290	.30042	1.8717	.36821	.10053

#1	2.5463	26.448	1.0252	2.5432	1.2942	5.0972	2.6270	26.173
#2	2.5454	26.308	1.0275	2.5417	1.2887	4.9640	2.6407	26.136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5477	1.2740	25.705	2.5902	2.5964	26.283	5.2377	5.3507
Stddev	.0048	.0060	.145	.0053	.0668	.164	.0103	.0186
%RSD	.18901	.47441	.56417	.20501	2.5710	.62333	.19601	.34702

#1	2.5443	1.2697	25.602	2.5865	2.6436	26.167	5.2449	5.3376
#2	2.5511	1.2783	25.807	2.5940	2.5492	26.399	5.2304	5.3639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0935	5.3769	5.1183	5.1537	5.1954	5.386	5.3954	F 1.0548
Stddev	.0200	.0122	.0156	.0026	.0185	.001	.0424	.2417
%RSD	.39316	.22630	.30517	.05124	.35665	.0111	.78662	5.9604

#1	5.1077	5.3855	5.1073	5.1556	5.1823	5.386	5.3654	4.2257
#2	5.0794	5.3683	5.1294	5.1518	5.2085	5.386	5.4254	3.8839

Sample Name: CCV11 Acquired: 7/23/2018 21:27:06 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7273 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3418
Stddev	1.1812
%RSD	27.205

#1	3.5066
#2	5.1770

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.6	51212.	4598.0	78.317	2686.5
Stddev	7.0	4.	24.0	2.092	3.6
%RSD	.38046	.00758	.52158	2.6718	.13357

#1	1824.7	51214.	4581.1	76.838	2683.9
#2	1834.5	51209.	4615.0	79.797	2689.0

Sample Name: CCB11		Acquired: 7/23/2018 21:30:59		Type: Unk				
Method: P4-ICP2(v2317)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13566		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00085	.00023	.00222	.00063	.01286	.00070	.00002
Stddev	.00320	.00117	.00047	.00115	.00014	.00738	.00035	.00004
%RSD	199.42	137.31	200.04	52.044	21.873	57.359	50.480	187.24
#1	.00066	.00167	-.00057	-.00140	.00073	.00764	.00045	-.00005
#2	-.00387	.00002	.00010	-.00303	.00054	.01808	.00095	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00846	.00113	.00022	.00022	.01331	.00008	.03006
Stddev	.00010	.01722	.00021	.00028	.00030	.00310	.00002	.02108
%RSD	293.30	203.63	18.621	125.93	138.11	23.245	22.206	70.131
#1	.00004	.00372	-.00098	-.00042	-.00043	.01550	-.00007	-.04497
#2	-.00011	-.02064	-.00128	-.00002	-.00001	.01113	-.00010	-.01516
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00021	.05394	.00024	.00055	.02759	.00022	.00806
Stddev	.00053	.00013	.01346	.00067	.00004	.01490	.00012	.00296
%RSD	68.895	63.998	24.948	281.97	7.6318	54.027	52.054	36.794
#1	.00115	.00030	-.06346	-.00024	-.00052	-.01705	.00031	-.01015
#2	.00040	.00011	-.04443	.00071	-.00058	-.03813	.00014	-.00596
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	.00145	.00022	.00365	.00077	.0002	.00003	F2.2405
Stddev	.00321	.00336	.00008	.00047	.00110	.0010	.00002	.2742
%RSD	63.605	231.24	35.920	12.809	143.51	596.1	55.299	12.237
#1	-.00278	.00383	-.00027	.00332	-.00154	-.0009	-.00005	2.0466
#2	-.00731	-.00092	-.00016	.00398	.00001	.0005	-.00002	2.4344

Sample Name: CCB11 Acquired: 7/23/2018 21:30:59 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13566 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.06609
Stddev .80822
%RSD 1222.9

#1 -.50541
#2 .63759

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.5	53737.	4576.7	30.923	3048.0
Stddev	12.3	84.	69.0	.257	15.7
%RSD	.64616	.15688	1.5066	.31775	.51432

#1	1891.8	53797.	4527.9	81.105	3036.9
#2	1909.2	53678.	4625.4	80.741	3059.1

Sample Name: J4087-36 Acquired: 7/23/2018 21:35:06 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	.00235	.00319	.00708	.01162	.59191	.07857	.00008
Stddev	.00315	.00045	.00046	.00070	.00041	.00569	.00256	.00008
%RSD	56.239	19.309	14.300	9.8540	3.5318	.96057	3.2564	98.298

#1	.00783	-.00267	.00351	.00659	.01191	.58789	.07676	-.00002
#2	.00337	-.00203	.00287	.00757	.01133	.59593	.08038	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	145.22	.01251	.00071	.03822	.03456	.00020	.02406
Stddev	.00002	3.00	.00086	.00001	.00043	.01032	.00003	.02418
%RSD	9.4980	2.0631	6.9120	1.7498	1.1364	29.878	14.194	100.51

#1	-.00024	143.10	.01312	-.00072	.03791	-.04186	.00018	.00696
#2	-.00027	147.33	.01189	-.00071	.03852	-.02726	.00021	.04116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00001	298.23	.00080	.01059	5.1417	.00391	.01999
Stddev	.00045	.00014	9.68	.00053	.00027	.0647	.00001	.01334
%RSD	69.909	1516.6	3.2470	65.989	2.5101	1.2578	.31243	66.739

#1	.00033	.00011	291.38	.00043	.01040	5.0960	.00391	.02943
#2	.00096	-.00009	305.08	.00118	.01077	5.1875	.00390	.01056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8471	.71608	.00195	.00118	.00900	.0104	2.0511	7.7394
Stddev	.0047	.01079	.00245	.00185	.00011	.0032	.0285	.0612
%RSD	.06826	1.5074	125.42	156.90	1.1976	30.81	1.3917	.79061

#1	6.8504	.70845	-.00022	.00013	.00908	.0081	2.0310	7.7827
#2	6.8438	.72371	-.00368	-.00248	.00892	.0127	2.0713	7.6961

Sample Name: J4087-36 Acquired: 7/23/2018 21:35:06 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4029
Stddev	.9670
%RSD	13.062

#1	6.7191
#2	8.0866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.9	47366.	4568.6	77.469	2480.0
Stddev	2.8	179.	32.1	2.123	3.2
%RSD	.16568	.37839	.70287	2.7402	.12724

#1	1681.8	47239.	4591.3	78.970	2482.2
#2	1677.9	47493.	4545.9	75.968	2477.8

Sample Name: J4087-38 Acquired: 7/23/2018 21:39:16 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00232	.00021	.00836	.00048	.08474	.08665	.00015
Stddev	.00547	.00005	.00018	.00327	.00067	.00519	.00228	.00015
%RSD	1250.0	2.2879	88.350	39.082	137.96	6.1193	2.6345	100.11

#1	-.00343	-.00228	.00034	.01067	-.00096	.08107	.08503	-.00004
#2	.00430	-.00236	.00008	.00605	-.00001	.08840	.08826	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	118.90	.00565	.00056	.00188	.02815	.00022	1.0890
Stddev	.00004	3.45	.00007	.00027	.00058	.00389	.00012	.0380
%RSD	18.480	2.9058	1.2496	48.898	30.677	13.818	54.123	3.4879

#1	-.00020	116.45	.00570	-.00076	.00228	-.02540	.00013	1.0622
#2	-.00026	121.34	.00560	-.00037	.00147	-.03090	.00030	1.1159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00025	272.97	.00136	.00506	1.4458	.00259	.04167
Stddev	.00042	.00007	6.15	.00001	.00018	.0747	.00056	.00114
%RSD	83.694	29.747	2.2546	.79390	3.5851	5.1639	21.700	2.7332

#1	.00020	.00030	268.61	.00137	.00493	1.3930	.00220	.04087
#2	.00080	.00020	277.32	.00136	.00519	1.4986	.00299	.04248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5944	2.3668	.00060	.00199	.01308	.0042	1.2642	7.0318
Stddev	.0109	.0446	.00256	.00127	.00079	.0004	.0277	.1647
%RSD	.23662	1.8860	424.46	63.720	6.0591	10.41	2.1913	2.3427

#1	4.6021	2.3353	.00121	-.00288	.01364	-.0045	1.2446	6.9153
#2	4.5867	2.3984	-.00242	-.00109	.01252	-.0039	1.2838	7.1483

Sample Name: J4087-38 Acquired: 7/23/2018 21:39:16 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7212
Stddev	1.0796
%RSD	22.868

#1	3.9578
#2	5.4846

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.7	47679.	4520.7	76.766	2512.9
Stddev	1.7	174.	40.4	1.768	4.4
%RSD	.10031	.36435	.89255	2.3033	.17410

#1	1695.9	47557.	4549.3	78.016	2509.8
#2	1693.4	47802.	4492.2	75.516	2516.0

Sample Name: J4087-40 Acquired: 7/23/2018 21:43:28 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00550	.00184	.00023	.00531	.00297	.25060	.06440	.00012
Stddev	.00013	.00264	.00260	.00017	.00127	.01694	.00125	.00007
%RSD	2.2881	143.78	1144.1	3.2015	42.614	6.7618	1.9427	54.931

#1	-.00541	-.00370	-.00161	.00519	-.00387	.23861	.06352	-.00017
#2	-.00559	.00003	.00207	.00543	-.00208	.26258	.06529	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	132.62	.00470	.00036	.00185	.01845	.00009	.14539
Stddev	.00007	2.93	.00013	.00012	.00054	.00143	.00000	.01367
%RSD	44.036	2.2076	2.8110	32.544	29.266	7.7246	1.5787	9.3994

#1	-.00021	130.55	.00461	-.00045	.00147	-.01946	.00009	.15505
#2	-.00011	134.69	.00479	-.00028	.00223	-.01744	.00008	.13572

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00027	291.78	.00143	.00612	1.7687	.00272	.04497
Stddev	.00010	.00016	9.12	.00003	.00012	.0195	.00003	.00216
%RSD	413.60	61.435	3.1263	1.9751	1.9508	1.1027	.99426	4.7997

#1	.00009	.00015	285.33	.00145	.00603	1.7549	.00274	.04649
#2	-.00004	.00038	298.23	.00141	.00620	1.7825	.00270	.04344

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5228	1.9711	.00145	.00155	.01193	.0002	1.3117	7.1758
Stddev	.0341	.0104	.00045	.00003	.00062	.0036	.0212	.0606
%RSD	.61774	.52739	30.882	1.6246	5.2074	2055.	1.6152	.84416

#1	5.5469	1.9637	-.00113	-.00157	.01149	.0023	1.2967	7.2187
#2	5.4987	1.9784	-.00177	-.00154	.01237	-.0027	1.3267	7.1330

Sample Name: J4087-40 Acquired: 7/23/2018 21:43:28 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4091
Stddev	2.5707
%RSD	34.696

#1	9.2268
#2	5.5914

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.0	47602.	4538.5	76.855	2495.2
Stddev	9.8	294.	37.0	.140	8.4
%RSD	.57996	.61717	.81465	.18174	.33655

#1	1682.0	47394.	4564.6	76.954	2489.2
#2	1695.9	47810.	4512.3	76.757	2501.1

Sample Name: PB111371BL Acquired: 7/23/2018 21:47:39 Type: Unk
Method: P4-ICP2(v2317) 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	.00365	.00179	.00128	.00011	.00008	.00936	.00138
Stddev	.00212	.00135	.00065	.00164	.00077	.00115	.00030
%RSD	58.178	75.413	50.684	1501.3	1009.8	12.273	21.680

#1	-.00215	.00084	-.00082	.00105	.00047	.00854	.00159
#2	-.00515	.00275	-.00174	-.00127	-.00062	.01017	.00117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00001	.00168	.00058	.00036	.00020	.00250
Stddev	.00012	.00001	.00260	.00017	.00051	.00007	.01700
%RSD	19640.	102.75	154.72	30.051	141.18	32.808	679.02

#1	.00009	.00002	-.00352	-.00046	-.00072	.00025	-.01452
#2	-.00008	.00000	.00016	-.00070	.00000	.00015	.00952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01483	.00006	.00021	.04459	.00004	.00056
Stddev	.00003	.03399	.00091	.00028	.01510	.00016	.00002
%RSD	36.187	229.25	1539.7	137.17	33.852	396.44	3.7727

#1	-.00007	-.03886	-.00058	.00041	-.05527	.00007	-.00058
#2	-.00012	.00921	.00070	.00001	-.03392	-.00015	-.00055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02263	.00028	.00807	.00378	.00002	.00095	.00401
Stddev	.01077	.00022	.01642	.00057	.00026	.00114	.00097
%RSD	47.588	81.347	203.34	15.194	1156.2	119.76	24.228

#1	-.01501	.00043	-.00353	-.00337	-.00021	-.00175	.00470
#2	-.03024	.00012	.01968	-.00418	.00016	-.00015	.00332

Sample Name: PB111371BL Acquired: 7/23/2018 21:47:39 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.0013	.00003	F 2.1055	F<00000
Stddev	.00118	.0015	.00016	.2500	4.0362
%RSD	61.279	118.8	447.91	11.872	284.30

#1	-.00276	-.0002	-.00008	1.9288	-4.2737
#2	-.00109	-.0024	.00015	2.2823	1.4344

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.3	54131.	4629.5	31.386	3062.0
Stddev	.8	19.	76.3	.591	2.6
%RSD	.03944	.03440	1.6474	.72666	.08556

#1	1907.8	54118.	4575.6	80.968	3060.2
#2	1908.8	54144.	4683.4	81.805	3063.9

Sample Name: PB111371BS Acquired: 7/23/2018 21:51:46 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88676	2.2984	1.1098	2.2621	.89875	2.2941	F .24033
Stddev	.00469	.0011	.0026	.0129	.00209	.0097	.00068
%RSD	.52879	.04889	.23754	.57064	.23208	.42067	.28115

#1	.89007	2.2992	1.1079	2.2712	.89727	2.3009	.23985
#2	.88344	2.2976	1.1117	2.2529	.90022	2.2872	.24081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23213	.21925	F 1.2097	.46664	.22065	.35830	3.3260
Stddev	.00038	.00006	.0054	.00173	.00046	.00012	.1162
%RSD	.16167	.02550	.44391	.37032	.20847	.03239	3.4940

#1	.23187	.21921	1.2059	.46787	.22032	.35822	3.2438
#2	.23240	.21929	1.2135	.46542	.22097	.35838	3.4082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .24360	2.3622	.55703	.08360	3.4465	.35170	.23604
Stddev	.00051	.0620	.00050	.00014	.0145	.00104	.00633
%RSD	.20899	2.6238	.08904	.16940	.42054	.29684	2.6797

#1	.24396	2.3184	.55738	.08350	3.4362	.35096	.23157
#2	.24324	2.4060	.55668	.08370	3.4567	.35243	.24051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.743	.46082	.34568	F .01078	1.0739	.74323	.22654
Stddev	.096	.00049	.01392	.00434	.0112	.00351	.00350
%RSD	.81447	.10651	4.0281	40.285	1.0447	.47270	1.5465

#1	11.675	.46047	.35553	-.01385	1.0659	.74075	.22406
#2	11.810	.46116	.33584	-.00771	1.0818	.74571	.22902

Sample Name: PB111371BS Acquired: 7/23/2018 21:51:46 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23469	3.586	F.24840	F1.7055	F<00000
Stddev	.00335	.006	.00053	.1420	1.1429
%RSD	1.4273	.0890	.21499	8.3249	110.56

#1	.23232	6.590	.24878	1.8059	-1.8418
#2	.23706	6.582	.24802	1.6051	-.22558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.0	53169.	4575.6	30.983	2961.3
Stddev	6.8	183.	10.6	1.914	10.5
%RSD	.35808	.34469	.23164	2.3633	.35526

#1	1887.2	53040.	4583.1	82.336	2953.8
#2	1896.8	53299.	4568.1	79.629	2968.7

Sample Name: PB111371TB Acquired: 7/23/2018 21:55:41 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.00200	.00020	.00070	.00075	.01302	.00014	.00010
Stddev	.00029	.00200	.00068	.00048	.00341	.01675	.00053	.00005
%RSD	6.7514	99.967	345.11	67.828	452.96	128.65	377.80	49.515

#1	-.00453	-.00342	.00068	.00104	-.00166	.02486	.00051	-.00014
#2	-.00412	-.00059	-.00029	.00037	.00317	.00118	-.00023	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00174	.00003	.00045	.00029	.00005	.00014	.00226
Stddev	.00015	.00093	.00057	.00009	.00030	.01193	.00002	.06069
%RSD	300.63	53.145	1744.8	19.700	102.34	22945.	10.908	2680.2

#1	.00006	.00109	-.00043	-.00038	-.00051	.00849	.00013	-.04065
#2	-.00015	.00240	.00037	-.00051	-.00008	-.00839	.00015	.04518

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00062	F 329.10	.00014	.00133	.01169	.00016	.00598
Stddev	.00014	.00017	1.28	.00028	.00000	.01001	.00027	.00048
%RSD	10.170	27.542	.39013	206.02	.19648	85.677	174.63	8.0846

#1	.00151	.00074	328.19	.00033	.00133	-.01876	.00035	.00633
#2	.00131	.00050	330.00	-.00006	.00133	-.00461	-.00004	.00564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00422	.00179	.00275	.00163	.0019	.00003	F 3.1236
Stddev	.00546	.00035	.00189	.00226	.00120	.0010	.00012	.3237
%RSD	289.48	8.2965	105.48	82.241	73.704	53.72	379.16	10.362

#1	-.00197	.00397	.00046	.00435	-.00248	-.0012	-.00012	2.8948
#2	.00575	.00447	.00313	.00115	-.00078	-.0027	.00005	3.3525

Sample Name: PB111371TB Acquired: 7/23/2018 21:55:41 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2604
Stddev .4314
%RSD 5.2228

#1 7.9553
#2 8.5654

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.2	49159.	4629.3	78.268	2641.2
Stddev	2.6	155.	50.2	.501	.7
%RSD	.14444	.31477	1.0847	.64062	.02714

#1	1766.4	49050.	4593.8	77.914	2640.7
#2	1770.0	49268.	4664.8	78.623	2641.7

Sample Name: J4101-02 Acquired: 7/23/2018 21:59:54 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00803	.00073	.00202	.00216	.00086	.06607	.09994	.00005
Stddev	.00106	.00229	.00065	.00054	.00015	.00497	.00012	.00003
%RSD	13.223	313.61	32.276	25.142	17.177	7.5237	.11818	51.085

#1	-.00878	-.00235	.00156	.00178	.00075	.06256	.10002	-.00007
#2	-.00728	.00089	.00248	.00255	.00096	.06959	.09985	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	5.5440	.00035	.00033	.01154	.02354	.01844	.62402
Stddev	.00018	.0442	.00017	.00005	.00004	.00697	.00005	.01718
%RSD	120.72	.79717	48.303	14.025	.35056	29.614	.27599	2.7536

#1	.00002	5.5127	.00023	-.00029	.01157	.02847	.01840	.61187
#2	.00028	5.5752	.00047	-.00036	.01152	.01861	.01847	.63617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00016	352.57	.00098	.02179	.37126	.00021	.00493
Stddev	.00007	.00030	3.77	.00027	.00041	.00693	.00027	.00965
%RSD	5.0908	195.68	1.0681	27.177	1.8988	1.8678	127.85	195.64

#1	.00138	.00006	349.91	.00079	.02209	.36636	.00002	-.00189
#2	.00149	-.00037	355.24	.00116	.02150	.37616	.00040	.01175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05624	.28534	.00157	.00329	.00116	.0330	.03304	3.3487
Stddev	.00084	.00344	.00004	.00272	.00207	.0009	.00008	.0674
%RSD	1.4863	1.2046	2.3465	82.557	178.28	2.842	.24630	2.0125

#1	.05683	.28777	.00154	.00137	-.00262	.0336	.03298	3.3963
#2	.05565	.28291	.00159	.00522	.00030	.0323	.03310	3.3010

Sample Name: J4101-02 Acquired: 7/23/2018 21:59:54 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6757
Stddev .5560
%RSD 5.7467

#1 10.069
#2 9.2825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.8	49763.	4682.9	30.764	2632.5
Stddev	3.6	150.	15.5	1.106	2.1
%RSD	.20149	.30225	.33137	1.3690	.07963

#1	1770.3	49657.	4672.0	79.982	2631.1
#2	1775.4	49869.	4693.9	81.545	2634.0

Sample Name: J4101-02DUP Acquired: 7/23/2018 22:04:06 Type: Unk
Method: P4-ICP2(v2317) 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	.00266	.00259	.00208	.00334	.00085	.06828	.10050	.00005
Stddev	.00583	.00195	.00033	.00102	.00017	.00444	.00166	.00003
%RSD	218.74	75.110	15.996	30.492	20.511	6.5042	1.6544	52.828

#1	-.00678	-.00122	.00185	-.00406	.00097	.06514	.09933	.00003
#2	.00146	-.00397	.00232	-.00262	.00072	.07142	.10168	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	5.5739	.00053	.00032	.01119	.01844	.01852	.63234
Stddev	.00009	.0271	.00013	.00043	.00000	.00442	.00007	.04662
%RSD	193.66	.48686	25.460	132.79	.01954	23.980	.36740	7.3722

#1	-.00002	5.5548	-.00062	-.00002	.01119	.02157	.01857	.59937
#2	.00011	5.5931	-.00043	-.00062	.01119	.01532	.01847	.66530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00002	356.58	.00097	.02213	.36448	.00039	.01182
Stddev	.00002	.00014	3.57	.00016	.00017	.00560	.00041	.00118
%RSD	1.0974	794.88	1.0014	16.946	.77359	1.5355	105.13	9.9712

#1	.00199	.00012	359.10	.00085	.02225	.36053	.00010	.01098
#2	.00202	-.00008	354.05	.00108	.02201	.36844	.00067	.01265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05470	.29150	.00240	.00360	.00076	.0304	.03334	3.6906
Stddev	.00473	.00690	.00177	.00008	.00083	.0026	.00010	.1136
%RSD	8.6515	2.3675	73.629	2.1427	108.32	8.449	.31237	3.0788

#1	.05805	.29638	.00366	.00354	-.00018	.0322	.03327	3.7710
#2	.05136	.28662	.00115	.00365	-.00135	.0286	.03342	3.6103

Sample Name: J4101-02DUP Acquired: 7/23/2018 22:04:06 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.0232
Stddev	.8486
%RSD	12.083

#1	7.6233
#2	6.4231

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.6	49366.	4632.0	78.498	2632.7
Stddev	13.8	95.	70.2	.980	19.6
%RSD	.77944	.19267	1.5163	1.2488	.74431

#1	1766.8	49433.	4582.3	77.805	2618.9
#2	1786.4	49298.	4681.7	79.191	2646.6

Sample Name: J4101-02LX5 Acquired: 7/23/2018 22:08:18 Type: Unk
Method: P4-ICP2(v2317) 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	.00266	.00038	.00114	.00336	.00154	.02442	.02021	.00003
Stddev	.00015	.00006	.00076	.00407	.00262	.00173	.00027	.00008
%RSD	5.8034	14.638	66.469	121.15	169.92	7.0853	1.3266	316.68

#1	-.00276	.00034	.00060	-.00048	.00340	.02565	.02002	.00008
#2	-.00255	.00042	.00167	-.00623	-.00031	.02320	.02040	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	1.1147	.00096	.00015	.00262	.00547	.00368	.10133
Stddev	.00006	.0232	.00038	.00013	.00087	.00295	.00006	.00511
%RSD	343.23	2.0770	39.630	82.298	33.158	53.905	1.7528	5.0471

#1	.00003	1.1310	.00069	-.00024	.00201	.00339	.00373	.09771
#2	-.00006	1.0983	.00123	-.00006	.00324	.00756	.00363	.10494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00000	71.161	.00029	.00567	.04348	.00039	.00764
Stddev	.00038	.0001	.102	.00011	.00012	.01384	.00052	.00295
%RSD	35.926	4030.7	.14402	36.052	2.1059	31.827	133.08	38.626

#1	.00079	.00010	71.233	.00022	.00575	.03370	.00002	.00972
#2	.00134	-.00010	71.088	.00037	.00558	.05327	.00076	.00555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00794	.06032	.00135	.00434	.00036	.0043	.00663	2.6646
Stddev	.00154	.00351	.00021	.00051	.00031	.0015	.00001	.0929
%RSD	19.453	5.8188	15.849	11.696	86.557	35.59	.14288	3.4851

#1	.00685	.06281	-.00150	.00398	-.00057	.0032	.00664	2.5989
#2	.00903	.05784	-.00120	.00470	-.00014	.0054	.00663	2.7303

Sample Name: J4101-02LX5 Acquired: 7/23/2018 22:08:18 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6483
Stddev	1.0700
%RSD	23.018

#1	3.8917
#2	5.4049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.8	51278.	4568.4	77.444	2820.1
Stddev	6.5	193.	85.9	1.505	12.7
%RSD	.35276	.37642	1.8793	1.9436	.44921

#1	1830.2	51141.	4507.7	76.380	2811.1
#2	1839.3	51414.	4629.1	78.508	2829.0

Sample Name: J4101-02MS Acquired: 7/23/2018 22:12:25 Type: Unk
Method: P4-ICP2(v2317) 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	.89255	2.1194	1.0804	2.2645	.89374	2.4236	.33226	.22853	.22107
Stddev	.00131	.0008	.0054	.0130	.00176	.0075	.00008	.00022	.00041
%RSD	.14633	.03904	.50064	.57270	.19688	.30771	.02300	.09510	.18574

#1	.89347	2.1199	1.0766	2.2737	.89499	2.4183	.33220	.22837	.22078
#2	.89162	2.1188	1.0842	2.2553	.89250	2.4288	.33231	.22868	.22136

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6840	.45468	.22019	.33998	3.2536	.24993	2.9033	.55318	.08156
Stddev	.0183	.00076	.00026	.00110	.0003	.00161	.0617	.00038	.00140
%RSD	.27412	.16635	.12005	.32232	.00954	.64511	2.1250	.06850	1.7203

#1	6.6711	.45521	.22001	.34076	3.2538	.24879	2.8596	.55291	.08255
#2	6.6970	.45414	.22038	.33921	3.2534	.25107	2.9469	.55345	.08057

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	355.70	.34885	.24027	12.302	.45849	.33341	.04694	1.2734	.75100
Stddev	4.82	.00101	.00032	.080	.00061	.00241	.00680	.0115	.00721
%RSD	1.3544	.29053	.13419	.64905	.13269	.72183	14.491	.90087	.95981

#1	352.29	.34957	.24049	12.246	.45806	.33511	.05175	1.2815	.74591
#2	359.11	.34814	.24004	12.359	.45892	.33171	.04213	1.2653	.75610

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22461	.23617	7.028	27348	3.2325	3.1168
Stddev	.00054	.00030	.026	.00168	.2438	3.5522
%RSD	.24085	.12500	.3768	.61320	7.5428	38.964

#1	.22423	.23596	7.010	.27230	3.0601	6.6050
#2	.22499	.23638	7.047	.27467	3.4049	11.629

Sample Name: J4101-02MS Acquired: 7/23/2018 22:12:25 Type: Unk
 Method: P4-ICP2(v2317) 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	1779.6	49547.	4589.7	79.670	2612.3
Stddev	12.3	245.	11.7	.516	6.3
%RSD	.69051	.49461	.25484	.64762	.24030
#1	1771.0	49373.	4581.5	79.305	2607.9
#2	1788.3	49720.	4598.0	80.035	2616.8

Sample Name: CCV12 Acquired: 7/23/2018 22:16:26 Type: Unk
Method: P4-ICP2(v2317) 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	5.0459	5.0961	5.0439	5.0885	5.0807	10.359	10.242	.25739
Stddev	.0186	.0052	.0135	.0186	.0105	.013	.025	.00005
%RSD	.36819	.10156	.26851	.36550	.20697	.12699	.24617	.02007

#1	5.0327	5.0924	5.0344	5.0754	5.0733	10.350	10.224	.25736
#2	5.0590	5.0997	5.0535	5.1017	5.0881	10.369	10.260	.25743

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5002	25.688	1.0079	2.4932	1.2734	4.8936	2.5878	25.419
Stddev	.0108	.077	.0004	.0107	.0029	.0446	.0065	.094
%RSD	.43372	.30109	.03793	.43024	.23188	.91053	.25216	.37103

#1	2.4926	25.743	1.0076	2.4856	1.2713	4.9251	2.5832	25.485
#2	2.5079	25.633	1.0082	2.5008	1.2755	4.8621	2.5924	25.352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4994	1.2468	25.078	2.5463	2.5462	25.623	5.1449	5.2354
Stddev	.0036	.0004	.110	.0068	.0472	.143	.0062	.0069
%RSD	.14417	.02794	.43863	.26824	1.8526	.55816	.12071	.13080

#1	2.4969	1.2470	25.000	2.5414	2.5795	25.522	5.1405	5.2306
#2	2.5020	1.2465	25.155	2.5511	2.5128	25.724	5.1493	5.2403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0172	5.2670	5.0197	5.0768	5.1239	5.302	5.3223	4.5177
Stddev	.0165	.0169	.0313	.0103	.0181	.015	.0493	.1357
%RSD	.32907	.32155	.62437	.20222	.35257	.2821	.92730	3.0034

#1	5.0056	5.2790	4.9975	5.0840	5.1112	5.291	5.2874	4.6137
#2	5.0289	5.2550	5.0418	5.0695	5.1367	5.313	5.3572	4.4218

Sample Name: CCV12 Acquired: 7/23/2018 22:16:26 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 1.4642
Stddev	2.0657
%RSD	141.07

#1	.00359
#2	2.9249

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.1	51063.	4570.1	78.086	2684.9
Stddev	.8	68.	28.6	1.742	.8
%RSD	.04313	.13351	.62615	2.2309	.02909

#1	1819.5	51014.	4549.8	76.855	2685.5
#2	1820.6	51111.	4590.3	79.318	2684.4

Sample Name: CCB12 Acquired: 7/23/2018 22:20:19 Type: Unk
Method: P4-ICP2(v2317) 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	.00543	.00036	.00029	.00343	.00028	.01203	.00146
Stddev	.00079	.00002	.00005	.00016	.00147	.00692	.00031
%RSD	14.481	6.1040	16.726	4.6939	524.37	57.531	21.534

#1	-.00599	.00037	-.00026	-.00331	-.00132	.00714	.00168
#2	-.00487	.00034	-.00033	-.00354	.00076	.01693	.00124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	.00100	.00010	.00034	.00063	.00416
Stddev	.00008	.00001	.01130	.00001	.00027	.00048	.00959
%RSD	236.87	9.5896	1125.3	14.954	80.233	76.318	230.70

#1	-.00009	.00010	-.00699	-.00009	-.00015	-.00097	.00263
#2	.00002	.00009	.00900	-.00011	-.00053	-.00029	-.01094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03589	.00084	.00049	.04169	.00015	.00058
Stddev	.00001	.01902	.00026	.00056	.00371	.00077	.00007
%RSD	20.665	53.008	30.374	114.36	8.8883	523.98	12.563

#1	-.00005	.04934	.00102	.00009	-.04431	-.00040	-.00063
#2	-.00004	.02244	.00066	.00089	-.03907	.00069	-.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02742	.00061	.00296	.00366	.00183	.00094	.00204
Stddev	.03451	.00015	.00493	.00222	.00184	.00036	.00017
%RSD	125.87	24.197	166.86	60.699	100.31	38.437	8.1870

#1	-.05183	.00071	-.00053	-.00209	.00053	-.00120	.00192
#2	-.00302	.00050	.00645	-.00523	.00313	-.00069	.00216

Sample Name: CCB12 Acquired: 7/23/2018 22:20:19 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00189	-.0024	-.00015	F 2.1217	F<00000
Stddev	.00070	.0030	.00008	.3793	2.0814
%RSD	36.848	125.9	54.695	17.877	195.35
#1	-.00140	-.0045	-.00009	2.3900	-2.5372
#2	-.00238	-.0003	-.00021	1.8535	.40629
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.7	53599.	4596.2	32.073	3057.2
Stddev	19.2	2.	67.9	1.845	30.4
%RSD	1.0090	.00395	1.4769	2.2479	.99297
#1	1888.1	53598.	4548.2	80.768	3035.7
#2	1915.2	53601.	4644.2	83.377	3078.6

Sample Name: J4101-02MSD Acquired: 7/23/2018 22:24:26 Type: Unk
Method: P4-ICP2(v2317) 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	.89527	2.1222	1.0761	2.2721	.89688	2.4535	.33189	.22998	.22118
Stddev	.00843	.0111	.0059	.0076	.00170	.0179	.00153	.00054	.00061
%RSD	.94174	.52516	.54775	.33366	.18966	.73132	.46233	.23386	.27714

#1	.88931	2.1143	1.0720	2.2774	.89568	2.4409	.33081	.23036	.22075
#2	.90123	2.1301	1.0803	2.2667	.89808	2.4662	.33298	.22960	.22162

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7009	.45127	.22103	.34104	3.2909	.25039	2.8592	.55198	.08146
Stddev	.0111	.00160	.00007	.00098	.0012	.00069	.0460	.00219	.00064
%RSD	.16498	.35516	.02996	.28640	.03769	.27623	1.6077	.39619	.78650

#1	6.6931	.45240	.22098	.34034	3.2900	.25088	2.8267	.55043	.08191
#2	6.7087	.45013	.22107	.34173	3.2917	.24990	2.8917	.55352	.08101

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	353.24	.34925	.24276	12.262	.45878	.34247	.04404	1.2742	.74996
Stddev	7.51	.00188	.00207	.048	.00081	.01035	.00022	.0069	.00096
%RSD	2.1249	.53808	.85458	.39350	.17616	3.0226	.49778	.53726	.12850

#1	347.93	.35058	.24422	12.227	.45935	.33515	.04419	1.2790	.74927
#2	358.55	.34792	.24129	12.296	.45821	.34979	.04388	1.2693	.75064

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22446	.23478	7.031	27536	3.6522	10.489
Stddev	.00074	.00048	.010	.00096	.1633	.603
%RSD	.32926	.20316	.1385	.34730	4.4714	5.7489

#1	.22499	.23511	7.024	.27603	3.7677	10.063
#2	.22394	.23444	7.038	.27468	3.5367	10.916

Sample Name: J4101-02MSD Acquired: 7/23/2018 22:24:26 Type: Unk
Method: P4-ICP2(v2317) 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	1770.4	49367.	4585.5	78.681	2605.8
Stddev	10.6	355.	33.5	1.203	11.3
%RSD	.59650	.71886	.73019	1.5294	.43325
#1	1762.9	49116.	4561.8	77.830	2597.8
#2	1777.9	49618.	4609.1	79.532	2613.8

Sample Name: J4101-02A Acquired: 7/23/2018 22:28:27 Type: Unk
Method: P4-ICP2(v2317) 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	.89092	2.1170	1.0712	2.2559	.89307	2.4218	.33296	.22786	.21954
Stddev	.00255	.0112	.0008	.0042	.00047	.0075	.00198	.00128	.00000
%RSD	.28588	.53110	.07046	.18558	.05251	.31144	.59560	.56072	.00094

#1	.89272	2.1091	1.0706	2.2589	.89340	2.4271	.33436	.22876	.21954
#2	.88912	2.1250	1.0717	2.2529	.89274	2.4164	.33156	.22695	.21954

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6653	.45451	.22003	.33829	3.2398	.24959	2.8448	.54961	.08070
Stddev	.0123	.00262	.00133	.00007	.0923	.00095	.0479	.00087	.00059
%RSD	.18440	.57699	.60387	.02004	2.8497	.38208	1.6835	.15765	.72894

#1	6.6566	.45636	.21909	.33833	3.1745	.25026	2.8109	.54900	.08028
#2	6.6740	.45265	.22097	.33824	3.3051	.24892	2.8786	.55022	.08111

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	354.57	.34773	.23890	12.313	.45683	.33290	.04900	1.2616	.74622
Stddev	1.28	.00056	.00480	.057	.00136	.00840	.00113	.0022	.00030
%RSD	.36105	.16049	2.0098	.45905	.29806	2.5246	2.3023	.17599	.04046

#1	353.66	.34812	.23550	12.273	.45587	.32695	.04820	1.2631	.74600
#2	355.48	.34733	.24229	12.353	.45780	.33884	.04979	1.2600	.74643

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22516	.23581	7.000	.27329	3.0741	10.277
Stddev	.00144	.00064	.024	.00188	.0209	.559
%RSD	.63783	.27056	.3362	.68654	.67972	5.4360

#1	.22414	.23626	6.983	.27462	3.0889	10.672
#2	.22617	.23536	7.017	.27197	3.0593	9.8822

Sample Name: J4101-02A Acquired: 7/23/2018 22:28:27 Type: Unk
Method: P4-ICP2(v2317) 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	1780.4	49639.	4589.0	79.899	2619.6
Stddev	10.6	282.	33.7	1.025	10.2
%RSD	.59658	.56730	.73334	1.2827	.39013
#1	1772.9	49440.	4565.2	80.623	2612.4
#2	1787.9	49838.	4612.8	79.174	2626.9

Sample Name: J4101-04 Acquired: 7/23/2018 22:32:28 Type: Unk
Method: P4-ICP2(v2317) 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	.00513	.00035	.00213	.00102	.00190	.06915	.08480	.00001
Stddev	.00087	.00162	.00085	.00368	.00046	.00265	.00093	.00008
%RSD	16.893	459.18	39.851	362.01	23.959	3.8309	1.0918	621.22

#1	-.00575	-.00080	.00153	.00362	.00158	.07102	.08414	-.00007
#2	-.00452	.00150	.00273	-.00158	.00223	.06728	.08545	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	4.7362	.00010	.00058	.00426	.02967	.00940	.76013
Stddev	.00013	.0363	.00081	.00028	.00010	.00526	.00003	.00350
%RSD	112.69	.76734	837.32	48.099	2.2694	17.736	.28103	.46049

#1	-.00002	4.7105	-.00067	-.00038	.00419	.03339	.00938	.75766
#2	-.00020	4.7619	.00048	-.00077	.00433	.02595	.00942	.76261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00077	354.18	.00007	.01508	.34454	.00042	.00980
Stddev	.00013	.00048	1.19	.00020	.00001	.02418	.00017	.00425
%RSD	8.6189	62.113	.33508	284.91	.08099	7.0176	39.156	43.363

#1	.00144	-.00043	353.34	.00021	.01509	.36163	.00031	.01280
#2	.00163	-.00111	355.02	-.00007	.01507	.32744	.00054	.00679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04845	.21327	.00116	.00304	.00206	.0302	.02133	3.7238
Stddev	.00147	.00110	.00017	.00004	.00193	.0007	.00006	.2637
%RSD	3.0243	.51643	14.752	1.3337	93.980	2.447	.28447	7.0814

#1	.04741	.21405	.00104	.00307	.00069	.0297	.02137	3.9102
#2	.04949	.21250	.00129	.00301	.00342	.0308	.02129	3.5373

Sample Name: J4101-04 Acquired: 7/23/2018 22:32:28 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1568
Stddev	.1921
%RSD	2.3548

#1	8.2926
#2	8.0210

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.9	48800.	4576.6	78.873	2588.8
Stddev	9.3	321.	7.3	.360	11.1
%RSD	.53635	.65751	.16041	.45641	.42805

#1	1734.3	48573.	4571.4	79.127	2580.9
#2	1747.5	49027.	4581.7	78.618	2596.6

Sample Name: J4103-01 Acquired: 7/23/2018 22:36:41 Type: Unk
Method: P4-ICP2(v2317) 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	.00768	.00045	.00488	.00426	.00015	.05181	.24835	.00009
Stddev	.00394	.00116	.00011	.00161	.00004	.01225	.00015	.00008
%RSD	51.321	256.79	2.1812	37.793	29.300	23.650	.06210	86.997

#1	-.01047	.00127	.00496	.00539	.00012	.06048	.24846	-.00003
#2	-.00490	-.00037	.00480	.00312	.00019	.04315	.24824	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	18.408	.00073	.00146	.01297	.13169	.29789	.93933
Stddev	.00013	.097	.00052	.00056	.00036	.02107	.00022	.04343
%RSD	13.784	.52813	71.040	38.510	2.7764	15.997	.07243	4.6231

#1	.00105	18.340	.00109	.00186	.01271	.11680	.29804	.97004
#2	.00086	18.477	.00036	.00107	.01322	.14659	.29774	.90863

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00007	321.17	.00037	.59584	1.1464	.00029	.04606
Stddev	.00039	.00036	7.29	.00020	.00382	.0401	.00026	.00387
%RSD	6.1483	516.76	2.2698	53.539	.64183	3.4996	89.767	8.4050

#1	.00614	-.00032	316.02	.00051	.59854	1.1181	.00011	.04332
#2	.00670	.00018	326.32	.00023	.59313	1.1748	.00048	.04880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5029	1.4525	.00030	.00214	.00429	.0002	.14016	4.3348
Stddev	.0015	.0099	.00164	.00266	.00021	.0010	.00015	.1648
%RSD	.05835	.68439	546.36	123.97	4.8349	642.5	.10805	3.8007

#1	2.5019	1.4454	.00146	.00026	.00415	-.0005	.14005	4.4513
#2	2.5040	1.4595	-.00086	.00402	.00444	.0009	.14027	4.2183

Sample Name: J4103-01 Acquired: 7/23/2018 22:36:41 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0248
 Stddev 1.1150
 %RSD 13.895

#1 8.8132
 #2 7.2363

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.6	48809.	4601.8	78.841	2621.0
Stddev	.6	67.	6.4	.257	8.0
%RSD	.03631	.13719	.13892	.32614	.30449

#1	1753.0	48761.	4597.3	78.659	2626.6
#2	1752.1	48856.	4606.3	79.023	2615.3

Sample Name: J4103-02 Acquired: 7/23/2018 22:40:52 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	.00390	.00007	.00663	.00144	.04146	.29448	.00014
Stddev	.00578	.00066	.00108	.00305	.00097	.01398	.00093	.00006
%RSD	82.149	16.895	1577.4	45.967	67.730	33.723	.31674	41.408

#1	-.01112	-.00436	.00083	.00447	-.00213	.05134	.29514	-.00010
#2	-.00295	-.00343	-.00070	.00878	-.00075	.03157	.29382	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	49.348	.00046	.00240	.00792	.06775	.73192	2.5878
Stddev	.00009	.013	.00019	.00020	.00087	.00471	.00141	.0645
%RSD	12.824	.02660	41.968	8.2467	11.011	6.9592	.19277	2.4912

#1	.00079	49.338	-.00059	.00254	.00730	.07108	.73092	2.5423
#2	.00066	49.357	-.00032	.00226	.00853	.06441	.73292	2.6334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00745	.00028	319.49	.00004	2.6978	1.2494	.00001	.04408
Stddev	.00114	.00049	.95	.00007	.0689	.0132	.00023	.00033
%RSD	15.287	178.48	.29838	165.47	2.5529	1.0567	3005.7	.75012

#1	.00826	.00062	318.82	.00010	2.7465	1.2401	-.00017	.04432
#2	.00665	-.00007	320.16	-.00001	2.6491	1.2588	.00015	.04385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4036	3.2360	.00003	.00015	.00792	.0002	.36919	4.8862
Stddev	.0025	.0244	.00053	.00074	.00100	.0006	.00119	.1394
%RSD	.07365	.75325	1654.0	506.22	12.679	299.3	.32311	2.8533

#1	3.4054	3.2533	.00041	-.00038	.00721	-.0002	.36835	4.7876
#2	3.4018	3.2188	-.00034	.00067	.00863	.0006	.37004	4.9848

Sample Name: J4103-02 Acquired: 7/23/2018 22:40:52 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0809
Stddev	.3333
%RSD	4.7071

#1	6.8452
#2	7.3166

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.7	48839.	4625.0	79.350	2598.8
Stddev	15.4	66.	41.7	2.394	23.5
%RSD	.88436	.13501	.90101	3.0164	.90543

#1	1732.8	48886.	4595.5	77.658	2582.2
#2	1754.6	48792.	4654.4	81.042	2615.5

Sample Name: J4103-03 Acquired: 7/23/2018 22:45:02 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00209	.00010	.00281	.00141	.05945	.75227	.00010
Stddev	.00409	.00015	.00152	.00192	.00221	.02481	.00117	.00002
%RSD	117.46	7.2381	1469.8	68.267	156.67	41.731	.15617	16.880

#1	-.00637	-.00198	-.00097	.00416	-.00297	.04191	.75144	-.00011
#2	-.00059	-.00219	.00118	.00145	.00015	.07699	.75310	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	39.451	.00065	.00040	.00166	.02201	.72802	3.5250
Stddev	.00020	.485	.00046	.00016	.00039	.01555	.00277	.0785
%RSD	31.156	.69830	71.112	39.162	23.772	70.633	.38041	2.2272

#1	.00077	69.108	-.00097	.00029	.00194	.01102	.72607	3.4695
#2	.00049	69.794	-.00032	.00051	.00138	.03300	.72998	3.5806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00002	283.22	.00026	.14574	1.3867	.00020	.04219
Stddev	.00058	.00044	2.56	.00003	.00073	.0328	.00007	.00081
%RSD	31.408	2128.3	.90451	9.8664	.50177	2.3618	34.674	1.9086

#1	.00143	.00029	281.41	.00028	.14625	1.3636	.00015	.04276
#2	.00225	-.00033	285.03	.00024	.14522	1.4099	.00024	.04162

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84977	2.8361	.00083	.00094	.00428	.0068	.71009	5.3918
Stddev	.00314	.0062	.00011	.00190	.00109	.0013	.00366	.0895
%RSD	.36987	.21843	13.559	202.26	25.563	19.54	.51510	1.6603

#1	.84755	2.8405	.00075	.00228	.00350	.0058	.70750	5.4551
#2	.85199	2.8318	.00091	-.00040	.00505	.0077	.71267	5.3285

Sample Name: J4103-03 Acquired: 7/23/2018 22:45:02 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6198
Stddev	1.3549
%RSD	17.782

#1	8.5778
#2	6.6617

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.2	48814.	4599.4	76.657	2574.4
Stddev	5.2	194.	1.0	.887	7.9
%RSD	.30100	.39733	.02236	1.1570	.30820

#1	1728.5	48677.	4600.1	76.030	2568.8
#2	1735.9	48952.	4598.7	77.285	2580.0

Sample Name: J4103-04 Acquired: 7/23/2018 22:49:12 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00423	.00005	.00735	.00077	.04722	.98860	.00012
Stddev	.00077	.00392	.00024	.00272	.00161	.01174	.00933	.00002
%RSD	23.711	92.661	433.21	37.062	209.74	24.860	.94383	15.964

#1	-.00381	-.00701	.00022	.00928	.00190	.03892	.99520	-.00014
#2	-.00272	-.00146	-.00011	.00542	-.00037	.05552	.98200	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	29.499	.00096	.00022	.00182	.14096	.38817	1.3321
Stddev	.00012	.119	.00024	.00016	.00023	.00410	.00158	.0042
%RSD	47.476	.40433	25.454	73.369	12.861	2.9100	.40600	.31344

#1	.00033	29.414	-.00079	.00033	.00166	.14386	.38706	1.3291
#2	.00016	29.583	-.00113	.00011	.00199	.13806	.38929	1.3350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00019	316.93	.00034	.29259	.73934	.00045	.03682
Stddev	.00068	.00075	1.02	.00018	.00739	.03876	.00013	.00828
%RSD	23.564	392.23	.32053	53.734	2.5267	5.2431	29.704	22.488

#1	.00239	-.00034	317.64	-.00021	.29782	.76675	.00035	.04268
#2	.00334	.00072	316.21	-.00047	.28737	.71193	.00054	.03097

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44487	2.5144	.00135	.00110	.00134	.0020	.37144	4.3253
Stddev	.00682	.0184	.00030	.00098	.00086	.0016	.00167	.0517
%RSD	1.5332	.72972	22.495	88.937	64.332	80.56	.45036	1.1965

#1	.44969	2.5274	.00157	.00041	.00073	.0009	.37262	4.3619
#2	.44005	2.5014	.00114	.00179	.00195	.0032	.37026	4.2887

Sample Name: J4103-04 Acquired: 7/23/2018 22:49:12 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DPC-81753-FB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.8306
Stddev	.6080
%RSD	7.7639

#1	7.4007
#2	8.2605

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.2	48801.	4606.0	76.116	2586.0
Stddev	6.2	151.	68.4	1.950	6.5
%RSD	.35841	.31034	1.4851	2.5612	.25324

#1	1730.8	48694.	4557.7	74.738	2581.3
#2	1739.6	48909.	4654.4	77.495	2590.6

Sample Name: PB111377BL Acquired: 7/23/2018 22:53:23 Type: Unk

Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13566 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00308	.00016	.00493	.00044	.00688	.00049	.00003
Stddev	.00301	.00125	.00034	.00472	.00102	.00860	.00015	.00001
%RSD	810.73	40.645	211.10	95.758	232.91	124.95	31.495	21.585

#1	-.00250	.00219	-.00008	-.00826	.00116	.00080	.00060	.00004
#2	.00176	.00396	.00040	-.00159	-.00028	.01296	.00038	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00156	.00030	.00034	.00003	.00380	.00007	.00674
Stddev	.00002	.00490	.00063	.00007	.00059	.00415	.00004	.05015
%RSD	93.492	314.50	207.97	20.368	1796.2	109.20	59.709	744.01

#1	-.00003	-.00502	.00014	-.00029	.00039	-.00674	-.00010	-.04220
#2	-.00001	.00191	-.00075	-.00039	-.00045	-.00087	-.00004	.02872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00029	.01499	.00050	.00053	.02761	.00018	.00282
Stddev	.00047	.00003	.01014	.00006	.00007	.01971	.00041	.00402
%RSD	90.541	8.6132	67.679	11.203	14.174	71.401	227.09	142.52

#1	.00086	-.00031	.02216	.00054	-.00047	-.01367	-.00047	-.00002
#2	.00019	-.00027	.00782	.00046	-.00058	-.04155	.00011	.00567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00047	.00079	.00180	.00044	.0010	.00004	F2.0050
Stddev	.00233	.00118	.00125	.00140	.00319	.0003	.00001	.0896
%RSD	43.537	250.21	157.67	78.027	724.42	34.12	17.061	4.4663

#1	-.00370	-.00036	.00009	.00081	-.00270	-.0008	-.00004	1.9416
#2	-.00700	.00130	-.00168	.00279	.00182	-.0013	-.00003	2.0683

Sample Name: PB111377BL Acquired: 7/23/2018 22:53:23 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13566 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.42932
Stddev	1.1772
%RSD	274.20

#1	-.40307
#2	1.2617

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.0	53957.	4613.5	31.007	3057.7
Stddev	.1	105.	100.1	3.738	.1
%RSD	.00293	.19470	2.1696	4.6145	.00490

#1	1902.0	53882.	4542.8	78.364	3057.8
#2	1902.0	54031.	4684.3	83.650	3057.5

Sample Name: PB111377BS Acquired: 7/23/2018 22:57:30 Type: Unk
Method: P4-ICP2(v2317) 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	.89210	2.3002	1.1110	2.2667	.89714	2.2950	F .24129
Stddev	.00041	.0098	.0014	.0037	.00087	.0204	.00306
%RSD	.04550	.42721	.12573	.16208	.09693	.88836	1.2693

#1	.89181	2.2933	1.1101	2.2693	.89653	2.2805	.24346
#2	.89238	2.3072	1.1120	2.2641	.89776	2.3094	.23913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23236	.21975	F 1.2116	.46737	.22083	.35851	3.4270
Stddev	.00013	.00051	.0211	.00044	.00053	.00015	.0668
%RSD	.05491	.23108	1.7377	.09519	.23826	.04156	1.9478

#1	.23227	.21939	1.1968	.46705	.22046	.35840	3.4742
#2	.23245	.22011	1.2265	.46768	.22120	.35861	3.3798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .24399	2.3723	.55803	.08332	3.5015	.35008	F .24371
Stddev	.00068	.0174	.00093	.00044	.0096	.00360	.00566
%RSD	.27975	.73510	.16591	.52607	.27527	1.0274	2.3221

#1	.24351	2.3600	.55738	.08301	3.5083	.34753	.24771
#2	.24447	2.3846	.55869	.08363	3.4947	.35262	.23971

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.803	.45899	.34964	F .01158	1.0734	.73840	.22809
Stddev	.059	.00084	.00150	.00037	.0153	.00015	.00471
%RSD	.49981	.18259	.42795	3.1830	1.4238	.02070	2.0655

#1	11.844	.45840	.35070	-.01132	1.0842	.73829	.23142
#2	11.761	.45958	.34858	-.01184	1.0626	.73850	.22476

Sample Name: PB111377BS Acquired: 7/23/2018 22:57:30 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23696	3.583	F.25011	F1.7208	F<00000
Stddev	.00180	.005	.00493	.3612	.00549
%RSD	.75864	.0693	1.9722	20.988	.19995

#1	.23823	6.586	.25360	1.9762	-2.7395
#2	.23569	6.579	.24662	1.4655	-2.7473

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.2	53236.	4569.1	79.268	2975.1
Stddev	2.4	69.	89.1	1.815	1.9
%RSD	.12546	.13023	1.9500	2.2896	.06235

#1	1895.5	53187.	4506.1	77.984	2976.4
#2	1898.9	53285.	4632.1	80.551	2973.8

Sample Name: PB111377TB Acquired: 7/23/2018 23:01:25 Type: Unk
Method: P4-ICP2(v2317) 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	.00624	.00217	.00030	.00331	.00209	.01307	.00027	.00012
Stddev	.00101	.00179	.00108	.00587	.00179	.00858	.00030	.00008
%RSD	16.213	82.658	354.71	177.30	85.983	65.648	112.14	68.740

#1	-.00552	-.00090	.00046	-.00084	.00082	.00700	-.00049	-.00006
#2	-.00695	-.00343	-.00107	.00746	.00336	.01914	-.00006	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00517	.00030	.00034	.00006	.00275	.00022	.01434
Stddev	.00009	.00869	.00015	.00017	.00059	.00247	.00007	.01162
%RSD	321.74	168.18	49.639	48.964	925.21	89.770	32.336	81.023

#1	.00003	-.01131	.00019	-.00022	-.00048	.00450	.00026	-.00613
#2	-.00009	.00098	.00041	-.00046	.00035	.00100	.00017	-.02256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00015	F 373.60	.00018	.00256	.01257	.00080	.00239
Stddev	.00060	.00036	4.38	.00006	.00003	.02190	.00037	.00495
%RSD	24.456	249.69	1.1736	33.941	1.3317	174.18	45.907	206.92

#1	.00202	.00011	370.50	.00014	.00254	.02805	.00054	-.00111
#2	.00287	-.00040	376.70	.00023	.00259	-.00291	.00105	.00589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00625	.00048	.00217	.00035	.0051	.00002	F 3.7285
Stddev	.00371	.00050	.00038	.00193	.00038	.0009	.00000	.4185
%RSD	6082.9	7.9367	78.641	89.063	111.05	17.10	1.9932	11.225

#1	-.00256	.00590	.00021	.00353	-.00062	-.0057	.00002	4.0245
#2	.00268	.00660	.00075	.00080	-.00007	-.0045	.00002	3.4326

Sample Name: PB111377TB Acquired: 7/23/2018 23:01:25 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.621
Stddev	1.643
%RSD	15.466

#1	9.4591
#2	11.782

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.7	48554.	4565.0	78.741	2601.1
Stddev	7.7	144.	14.5	.540	16.6
%RSD	.44334	.29630	.31704	.68576	.63696

#1	1738.3	48452.	4554.8	78.359	2589.4
#2	1749.2	48655.	4575.3	79.123	2612.8

Sample Name: CCV13 Acquired: 7/23/2018 23:05:38 Type: Unk
Method: P4-ICP2(v2317) 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	5.0288	5.0903	5.0680	5.0719	5.0748	10.343	10.216	.25597
Stddev	.0045	.0152	.0107	.0195	.0172	.046	.151	.00029
%RSD	.08922	.29759	.21121	.38482	.33977	.44534	1.4737	.11162

#1	5.0320	5.1010	5.0756	5.0857	5.0870	10.310	10.323	.25617
#2	5.0257	5.0796	5.0605	5.0581	5.0626	10.375	10.110	.25577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5150	25.759	1.0082	2.5050	1.2687	4.9526	2.5868	25.452
Stddev	.0029	.310	.0020	.0006	.0013	.0241	.0020	.125
%RSD	.11405	1.2037	.20205	.02363	.10071	.48726	.07595	.49019

#1	2.5171	25.979	1.0096	2.5054	1.2696	4.9356	2.5882	25.541
#2	2.5130	25.540	1.0067	2.5046	1.2678	4.9697	2.5854	25.364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5031	1.2457	25.034	2.5407	2.5741	25.426	5.1389	5.2289
Stddev	.0070	.0024	.254	.0047	.0119	.255	.0032	.0706
%RSD	.27950	.19353	1.0136	.18478	.46318	1.0029	.06327	1.3498

#1	2.5080	1.2474	25.214	2.5440	2.5825	25.606	5.1412	5.2788
#2	2.4981	1.2440	24.855	2.5374	2.5657	25.245	5.1366	5.1790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0002	5.2431	5.0292	5.0761	5.1013	5.321	5.3674	F 1.2968
Stddev	.0150	.1178	.0054	.0669	.0698	.008	.1082	.0118
%RSD	.29972	2.2463	.10820	1.3169	1.3689	.1423	2.0167	.27402

#1	5.0108	5.3264	5.0254	5.1233	5.1507	5.326	5.4439	4.3051
#2	4.9896	5.1598	5.0331	5.0288	5.0519	5.316	5.2908	4.2885

Sample Name: CCV13 Acquired: 7/23/2018 23:05:38 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2740
 Stddev .8730
 %RSD 26.665

#1 3.8914
 #2 2.6567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.6	51335.	4579.3	77.667	2690.0
Stddev	6.8	280.	110.4	.570	12.8
%RSD	.37114	.54448	2.4111	.73360	.47476

#1	1824.8	51138.	4501.3	77.265	2681.0
#2	1834.4	51533.	4657.4	78.070	2699.1

Sample Name: CCB13 Acquired: 7/23/2018 23:09:29 Type: Unk
Method: P4-ICP2(v2317) 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	.00219	.00255	.00042	.00267	.00042	.01685	.00043
Stddev	.00175	.00203	.00117	.00042	.00150	.00362	.00026
%RSD	79.917	79.372	277.48	15.578	360.37	21.506	59.330

#1	-.00343	.00399	.00125	-.00296	.00148	.01941	.00061
#2	-.00095	.00112	-.00041	-.00237	-.00065	.01428	.00025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.01631	.00046	.00037	.00022	.00446
Stddev	.00000	.00003	.01527	.00002	.00005	.00004	.01320
%RSD	5.2485	94.026	93.611	4.4762	13.841	20.143	295.71

#1	.00007	-.00006	-.00551	-.00045	-.00041	.00025	-.00487
#2	.00006	-.00001	-.02711	-.00048	-.00034	.00019	.01380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00724	.00019	.00018	.03673	.00004	.00061
Stddev	.00002	.01489	.00026	.00024	.01271	.00020	.00008
%RSD	63.724	205.70	137.70	133.11	34.610	486.53	13.271

#1	.00004	.01777	.00038	.00036	-.04572	.00019	-.00055
#2	.00001	-.00329	.00001	.00001	-.02774	-.00010	-.00067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01570	.00040	.00451	.00512	.00159	.00132	.00239
Stddev	.01388	.00002	.00585	.00115	.00279	.00034	.00213
%RSD	88.372	5.1940	129.73	22.416	175.36	26.090	89.326

#1	-.02551	.00038	.00864	-.00431	.00357	-.00156	.00088
#2	-.00589	.00041	.00037	-.00593	-.00038	-.00108	.00390

Sample Name: CCB13 Acquired: 7/23/2018 23:09:29 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.0016	.00008	F 2.1555	F<00000
Stddev	.00144	.0001	.00002	.4594	2.8484
%RSD	51.740	5.041	27.411	21.311	339.18
#1	-.00380	-.0015	-.00006	1.8307	1.1743
#2	-.00176	-.0017	-.00009	2.4804	-2.8539
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.1	53703.	4552.3	79.082	3048.0
Stddev	6.6	66.	85.1	3.002	8.3
%RSD	.34674	.12336	1.8702	3.7961	.27234
#1	1886.4	53656.	4492.1	81.205	3042.1
#2	1895.7	53750.	4612.5	76.959	3053.8

Sample Name: J4066-02 Acquired: 7/23/2018 23:13:37 Type: Unk
Method: P4-ICP2(v2317) 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	.00158	.00175	.00072	.00473	.00024	.03196	.03425	.00005
Stddev	.00159	.00103	.00025	.00363	.00190	.00017	.00036	.00002
%RSD	100.75	58.675	35.081	76.683	788.32	.52500	1.0450	42.098

#1	-.00270	-.00103	-.00090	.00730	-.00110	.03208	.03450	-.00007
#2	-.00045	-.00248	-.00054	.00217	.00158	.03184	.03400	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	19.608	.00300	.00012	.00102	.00727	.02498	2.6490
Stddev	.00001	.151	.00076	.00010	.00036	.00906	.00031	.0760
%RSD	32.160	.77121	25.238	82.179	34.904	124.56	1.2213	2.8683

#1	-.00003	19.501	.00247	-.00019	.00077	.01367	.02476	2.5953
#2	-.00005	19.715	.00354	-.00005	.00128	.00087	.02519	2.7028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00009	14.978	.00042	.00908	1.5056	.00256	.02720
Stddev	.00022	.00017	.158	.00041	.00010	.0222	.00024	.00630
%RSD	8.8625	180.73	1.0546	97.458	1.0881	1.4741	9.1820	23.175

#1	.00234	-.00003	15.089	.00072	.00915	1.4899	.00273	.02274
#2	.00265	.00021	14.866	.00013	.00901	1.5213	.00240	.03166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0712	.37273	.00436	.00086	.00401	.0160	.11966	3.3573
Stddev	.0217	.00273	.00214	.00084	.00016	.0020	.00030	.4577
%RSD	.26870	.73205	49.112	97.234	4.0886	12.42	.24679	13.632

#1	8.0866	.37080	-.00587	.00027	-.00390	.0146	.11945	3.6809
#2	8.0559	.37466	-.00284	.00145	-.00413	.0174	.11987	3.0336

Sample Name: J4066-02 Acquired: 7/23/2018 23:13:37 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2855
 Stddev .6223
 %RSD 27.227

#1 1.8455
 #2 2.7256

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.4	52520.	4581.0	30.531	2954.3
Stddev	8.3	127.	77.0	2.000	16.0
%RSD	.44927	.24103	1.6800	2.4832	.54124

#1	1849.5	52431.	4526.5	79.117	2943.0
#2	1861.3	52610.	4635.4	81.945	2965.7

Sample Name: J4066-02DUP Acquired: 7/23/2018 23:17:42 Type: Unk
Method: P4-ICP2(v2317) 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	.00225	.00135	.00125	.00321	.00175	.03138	.03440	.00009
Stddev	.00292	.00141	.00070	.00127	.00113	.00876	.00017	.00004
%RSD	129.96	104.78	56.009	39.646	64.777	27.905	.50526	47.828

#1	-.00431	-.00035	-.00174	-.00231	-.00255	.02519	.03428	-.00006
#2	-.00018	-.00235	-.00075	-.00411	-.00095	.03757	.03453	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	19.998	.00236	.00021	.00098	.01667	.02524	2.7491
Stddev	.00005	.147	.00027	.00003	.00087	.00558	.00038	.0037
%RSD	895.76	.73384	11.603	14.757	88.750	33.487	1.5065	.13358

#1	.00003	20.102	.00216	-.00023	.00160	.01272	.02497	2.7465
#2	-.00004	19.894	.00255	-.00018	.00037	.02062	.02550	2.7517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00003	15.318	.00057	.00927	1.5498	.00240	.03131
Stddev	.00027	.00005	.218	.00031	.00010	.0040	.00001	.00095
%RSD	12.736	166.94	1.4225	53.736	1.0505	.26086	.39657	3.0216

#1	.00232	.00006	15.472	.00036	.00934	1.5527	.00240	.03065
#2	.00194	.00000	15.164	.00079	.00920	1.5470	.00239	.03198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2230	.36775	.00363	.00163	.00299	.0154	.12207	3.0442
Stddev	.0271	.00353	.00050	.00064	.00036	.0018	.00160	.2025
%RSD	.32961	.96029	13.805	39.601	12.201	11.69	1.3138	6.6509

#1	8.2038	.36525	-.00399	.00117	-.00273	.0142	.12321	3.1874
#2	8.2422	.37025	-.00328	.00208	-.00324	.0167	.12094	2.9010

Sample Name: J4066-02DUP Acquired: 7/23/2018 23:17:42 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4662
 Stddev 1.6582
 %RSD 67.239

#1 1.2936
 #2 3.6387

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.4	52279.	4590.3	78.340	2902.2
Stddev	3.0	23.	99.4	1.371	3.9
%RSD	.16655	.04314	2.1648	1.7497	.13344

#1	1822.3	52295.	4520.0	77.371	2899.5
#2	1826.6	52263.	4660.5	79.309	2905.0

Sample Name: J4066-02LX5 Acquired: 7/23/2018 23:21:48 Type: Unk
Method: P4-ICP2(v2317) 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	.00198	.00097	.00047	.00145	.00041	.01723	.00724	.00006
Stddev	.00057	.00023	.00199	.00153	.00019	.01369	.00063	.00002
%RSD	28.848	24.218	425.15	105.55	45.342	79.463	8.6967	25.849
#1	-.00238	.00113	-.00188	-.00253	.00054	.00755	.00768	.00005
#2	-.00158	.00080	.00094	-.00037	.00028	.02692	.00679	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.9470	.00058	.00017	.00036	.00313	.00495	.57229
Stddev	.00009	.0181	.00010	.00007	.00062	.02300	.00005	.08263
%RSD	247.91	.45977	17.365	40.301	171.53	734.16	1.0386	14.438
#1	.00010	3.9598	-.00065	-.00022	-.00008	-.01940	.00491	.63072
#2	-.00003	3.9342	-.00051	-.00012	.00080	.01313	.00499	.51386
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00007	2.9478	.00022	.00203	.24161	.00053	.00234
Stddev	.00082	.00049	.0084	.00011	.00004	.01506	.00000	.00708
%RSD	112.43	747.14	.28463	51.892	1.8941	6.2317	.04138	302.76
#1	.00131	-.00041	2.9538	.00030	.00206	.23096	.00053	.00735
#2	.00015	.00028	2.9419	.00014	.00201	.25225	.00053	-.00267
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6275	.07850	.00095	.00195	.00157	.0003	.02376	2.3815
Stddev	.0049	.00071	.00085	.00009	.00009	.0020	.00038	.2544
%RSD	.30102	.90155	90.134	4.7073	5.9215	579.3	1.6115	10.682
#1	1.6310	.07800	-.00034	.00202	-.00151	.0017	.02404	2.5614
#2	1.6240	.07900	-.00155	.00189	-.00164	-.0011	.02349	2.2016

Sample Name: J4066-02LX5 Acquired: 7/23/2018 23:21:48 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .99568
 Stddev 1.6908
 %RSD 169.82

#1 -.19992
 #2 2.1913

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.8	53135.	4568.1	79.507	3023.6
Stddev	1.2	60.	75.7	.530	.4
%RSD	.06140	.11263	1.6574	.66702	.01189

#1	1889.0	53092.	4514.6	79.882	3023.4
#2	1890.7	53177.	4621.6	79.132	3023.9

Sample Name: J4066-02MS Acquired: 7/23/2018 23:25:55 Type: Unk
Method: P4-ICP2(v2317) 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	.88478	2.2017	1.0708	2.1992	.89205	2.3489	.27447	.22488
Stddev	.00113	.0023	.0002	.0078	.00017	.0493	.00055	.00161
%RSD	.12815	.10547	.01650	.35717	.01877	2.0980	.19876	.71714

#1	.88558	2.2034	1.0707	2.2047	.89217	2.3141	.27485	.22374
#2	.88397	2.2001	1.0710	2.1936	.89193	2.3838	.27408	.22602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21300	20.697	.46549	.21907	.34855	3.3244	.26389	5.0125
Stddev	.00023	.087	.00003	.00051	.00108	.0439	.00112	.0262
%RSD	.10668	.42081	.00567	.23284	.31124	1.3210	.42590	.52378

#1	.21284	20.636	.46551	.21944	.34931	3.3555	.26310	4.9940
#2	.21316	20.759	.46547	.21871	.34778	3.2934	.26469	5.0311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54607	.08064	18.409	.35518	.23183	13.310	.46809	.38404
Stddev	.00003	.00017	.063	.00284	.00284	.048	.00141	.00999
%RSD	.00529	.20511	.34315	.79907	1.2270	.36328	.30108	2.6016

#1	.54609	.08052	18.454	.35317	.23384	13.344	.46710	.37698
#2	.54604	.08076	18.365	.35718	.22981	13.275	.46909	.39111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0618	1.3852	.71569	.22407	.23621	6.565	.36683	3.2416
Stddev	.0220	.0176	.00227	.00159	.00160	.013	.00044	.1869
%RSD	.27323	1.2706	.31686	.70756	.67821	.1956	.11887	5.7659

#1	8.0462	1.3976	.71409	.22295	.23508	6.556	.36714	3.1095
#2	8.0773	1.3728	.71730	.22519	.23734	6.574	.36652	3.3738

Sample Name: J4066-02MS Acquired: 7/23/2018 23:25:55 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	2.0681
%RSD	529.95

#1	-1.8526
#2	1.0721

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.0	51985.	4579.8	30.351	2868.7
Stddev	9.7	12.	75.5	1.376	8.4
%RSD	.52954	.02322	1.6494	1.7126	.29148

#1	1817.1	51994.	4526.3	79.378	2862.8
#2	1830.8	51977.	4633.2	81.324	2874.6

Sample Name: J4066-02MSD Acquired: 7/23/2018 23:29:49 Type: Unk
Method: P4-ICP2(v2317) 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	.88397	2.2086	1.0749	2.1876	.89724	2.3690	.27493
Stddev	.00305	.0049	.0009	.0054	.00754	.0434	.00100
%RSD	.34542	.22359	.08384	.24613	.84020	1.8299	.36305

#1	.88613	2.2051	1.0742	2.1914	.90257	2.3383	.27423
#2	.88182	2.2121	1.0755	2.1838	.89191	2.3996	.27564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22538	.21434	20.823	.46549	.21930	.34914	3.3592
Stddev	.00049	.00088	.116	.00207	.00080	.00021	.0437
%RSD	.21806	.40869	.55607	.44424	.36398	.05988	1.3003

#1	.22503	.21372	20.741	.46403	.21874	.34899	3.3283
#2	.22573	.21496	20.905	.46695	.21987	.34929	3.3901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26418	5.0087	.54853	.08072	18.434	.35620	.23459
Stddev	.00026	.0121	.00147	.00048	.013	.00346	.00052
%RSD	.09656	.24059	.26787	.59426	.07020	.97007	.22318

#1	.26400	5.0002	.54749	.08038	18.443	.35376	.23496
#2	.26436	5.0173	.54957	.08106	18.424	.35865	.23422

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.380	.46712	.39429	3.0774	1.3953	.71591	.22627
Stddev	.030	.00018	.00271	.0013	.0034	.00051	.00001
%RSD	.22275	.03896	.68678	.01584	.24451	.07155	.00274

#1	13.359	.46725	.39620	8.0783	1.3978	.71627	.22627
#2	13.401	.46699	.39237	8.0765	1.3929	.71554	.22626

Sample Name: J4066-02MSD Acquired: 7/23/2018 23:29:49 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23679	5.558	.36893	2.8993	F<00000
Stddev	.00145	.016	.00024	.0107	.48692
%RSD	.61336	.2442	.06459	.36979	23.557
#1	.23577	6.547	.36910	2.8918	-1.7227
#2	.23782	6.570	.36876	2.9069	-2.4113
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.8	52408.	4604.5	30.368	2887.8
Stddev	12.1	110.	35.7	.720	12.3
%RSD	.65708	.20933	.77509	.89650	.42677
#1	1835.2	52330.	4579.3	79.858	2879.1
#2	1852.3	52486.	4629.8	80.877	2896.5

Sample Name: J4066-02A Acquired: 7/23/2018 23:33:44 Type: Unk
Method: P4-ICP2(v2317) 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	.88633	2.2004	1.0742	2.1879	.89394	2.3666	.27582	.22539
Stddev	.00055	.0050	.0025	.0152	.00436	.0069	.00053	.00012
%RSD	.06220	.22685	.23030	.69398	.48734	.29197	.19202	.05453

#1	.88594	2.1968	1.0759	2.1987	.89086	2.3715	.27619	.22530
#2	.88672	2.2039	1.0724	2.1772	.89702	2.3617	.27544	.22547

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21381	20.852	.46395	.21898	.34838	3.3383	.26508	4.9766
Stddev	.00002	.048	.00130	.00053	.00099	.0468	.00003	.0316
%RSD	.01089	.22850	.28116	.24360	.28348	1.4031	.01265	.63563

#1	.21382	20.886	.46303	.21936	.34908	3.3052	.26506	4.9542
#2	.21379	20.818	.46487	.21861	.34768	3.3714	.26511	4.9989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54627	.08107	18.458	.35561	.23263	13.311	.46684	.38312
Stddev	.00050	.00001	.171	.00147	.00108	.047	.00016	.00084
%RSD	.09216	.00999	.92762	.41320	.46322	.35350	.03530	.21966

#1	.54663	.08108	18.579	.35665	.23339	13.344	.46696	.38372
#2	.54591	.08107	18.337	.35457	.23186	13.278	.46672	.38253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0593	1.3935	.71655	.22534	.23594	6.562	.36724	3.1523
Stddev	.0152	.0222	.00163	.00332	.00110	.005	.00238	.2713
%RSD	.18843	1.5941	.22718	1.4742	.46727	.0781	.64779	8.6066

#1	8.0700	1.4092	.71540	.22769	.23516	6.566	.36892	2.9605
#2	8.0485	1.3778	.71770	.22299	.23672	6.559	.36555	3.3441

Sample Name: J4066-02A Acquired: 7/23/2018 23:33:44 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .99219
 %RSD 176.55

#1 .13958
 #2 -1.2636

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.7	52329.	4621.4	30.618	2884.6
Stddev	9.5	217.	71.4	.785	11.5
%RSD	.51701	.41433	1.5440	.97389	.39968

#1	1830.0	52176.	4570.9	80.062	2876.4
#2	1843.4	52483.	4671.8	81.173	2892.7

Sample Name: J4025-02MSD Acquired: 7/23/2018 23:37:37 Type: Unk
Method: P4-ICP2(v2317) 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	.91766	2.2742	1.1101	2.3850	.91280	2.3937	.30609
Stddev	.00030	.0080	.0006	.0008	.00020	.0109	.00850
%RSD	.03318	.35338	.05704	.03185	.02221	.45309	2.7763

#1	.91745	2.2799	1.1106	2.3844	.91294	2.3861	.31210
#2	.91788	2.2685	1.1097	2.3855	.91265	2.4014	.30008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24942	.22335	52.485	.46842	.21717	.35340	3.3132
Stddev	.00051	.00006	1.738	.00171	.00030	.00134	.0635
%RSD	.20424	.02772	3.3112	.36522	.13927	.37965	1.9173

#1	.24906	.22331	53.714	.46721	.21696	.35245	3.2683
#2	.24978	.22340	51.256	.46963	.21739	.35434	3.3582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24731	33.034	.55001	.08482	17.475	.35554	.26082
Stddev	.00036	.938	.00045	.00053	.531	.00279	.00287
%RSD	.14530	2.8400	.08153	.62116	3.0390	.78489	1.0986

#1	.24756	33.697	.54969	.08444	17.851	.35357	.25879
#2	.24706	32.371	.55033	.08519	17.100	.35752	.26284

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.475	.45397	.42090	13.689	13.371	.73564	.23020
Stddev	.470	.00040	.02187	.010	.408	.00118	.00289
%RSD	3.2437	.08730	5.1964	.07575	3.0532	.15985	1.2549

#1	14.807	.45425	.43636	13.697	13.660	.73647	.23224
#2	14.143	.45369	.40543	13.682	13.083	.73481	.22815

Sample Name: J4025-02MSD Acquired: 7/23/2018 23:37:37 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24019	7.034	.36515	3.6561	F<00000
Stddev	.00810	.003	.01164	.0235	.32605
%RSD	3.3732	.0372	3.1866	.64219	28.185

#1	.24592	7.032	.37337	3.6727	-.92627
#2	.23446	7.036	.35692	3.6395	-1.3874

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.3	53318.	4623.4	31.344	2921.3
Stddev	2.2	189.	148.8	.954	4.1
%RSD	.11644	.35498	3.2186	1.1723	.13873

#1	1908.8	53184.	4518.2	82.019	2924.2
#2	1905.7	53452.	4728.7	80.670	2918.5

Sample Name: J4025-02A Acquired: 7/23/2018 23:41:29 Type: Unk
Method: P4-ICP2(v2317) 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	.92800	2.2836	1.1160	2.4112	.92274	2.4287	.30405
Stddev	.00044	.0028	.0007	.0116	.00122	.0116	.00468
%RSD	.04723	.12255	.06231	.48003	.13274	.47827	1.5402

#1	.92769	2.2856	1.1155	2.4030	.92188	2.4369	.30737
#2	.92831	2.2816	1.1165	2.4194	.92361	2.4205	.30074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25028	.22434	52.068	.47116	.21904	.35648	3.3215
Stddev	.00017	.00086	.712	.00129	.00011	.00111	.0012
%RSD	.06975	.38197	1.3671	.27295	.05049	.31186	.03729

#1	.25016	.22495	52.572	.47207	.21897	.35569	3.3206
#2	.25040	.22374	51.565	.47025	.21912	.35726	3.3224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24827	32.472	.55325	.08430	17.337	.35729	.26090
Stddev	.00023	.403	.00013	.00223	.303	.00089	.00102
%RSD	.09310	1.2397	.02345	2.6398	1.7504	.24946	.38970

#1	.24843	32.757	.55316	.08273	17.552	.35666	.26162
#2	.24811	32.188	.55334	.08588	17.123	.35792	.26018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.378	.45787	.42180	13.803	13.287	.73930	.22655
Stddev	.177	.00041	.00661	.015	.090	.00113	.00185
%RSD	1.2295	.09005	1.5667	.10586	.67526	.15259	.81763

#1	14.503	.45758	.42647	13.792	13.350	.73851	.22524
#2	14.253	.45816	.41712	13.813	13.223	.74010	.22786

Sample Name: J4025-02A Acquired: 7/23/2018 23:41:29 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23884	7.097	.36508	4.1578	F<00000
Stddev	.00503	.007	.00486	.4381	.83309
%RSD	2.1056	.0931	1.3303	10.537	37.608

#1	.24240	7.102	.36851	3.8480	-1.6261
#2	.23529	7.092	.36165	4.4676	-2.8043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.0	52165.	4602.7	30.411	2873.8
Stddev	5.2	250.	35.3	.561	11.4
%RSD	.27942	.47978	.76638	.69751	.39502

#1	1869.3	52342.	4577.7	80.015	2865.8
#2	1876.7	51988.	4627.6	80.808	2881.8

Sample Name: J4087-62DL2X4 Acquired: 7/23/2018 23:45:21 Type: Unk
Method: P4-ICP2(v2317) 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	.06293	-.00119	5.4739	-.00009	.07120	57.287	.51968	.00319
Stddev	.00174	.00362	.0187	.00198	.00029	.284	.00023	.00000
%RSD	2.7695	304.10	.34183	2125.0	.40327	.49532	.04439	.14263

#1	.06170	-.00375	5.4871	-.00149	.07100	57.087	.51952	.00318
#2	.06416	.00137	5.4606	.00131	.07140	57.488	.51985	.00319

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05794	413.24	.07079	.02367	1.4947	57.605	1.0592	23.239
Stddev	.00025	1.28	.00074	.00042	.0077	.255	.0017	.261
%RSD	.42655	.31028	1.0412	1.7902	.51726	.44332	.15696	1.1224

#1	.05812	412.34	.07027	.02397	1.5002	57.785	1.0580	23.055
#2	.05777	414.15	.07131	.02337	1.4892	57.424	1.0603	23.423

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07083	.00202	1.2790	.08876	F 15.641	2.4961	.00190	.20195
Stddev	.00043	.00012	.0002	.00028	.264	.0448	.00030	.00040
%RSD	.60359	5.9943	.01726	.31779	.57888	1.7957	15.769	.19622

#1	.07113	.00194	1.2792	.08896	45.828	2.4644	.00169	.20167
#2	.07053	.00211	1.2789	.08856	45.454	2.5278	.00211	.20223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.317	.40978	-.00059	2.0606	.04877	1.973	3.0913	11.050
Stddev	.035	.00033	.00062	.0117	.00081	.004	.0032	.047
%RSD	.26224	.07962	105.50	.56706	1.6596	.1935	.10457	.42727

#1	13.342	.40955	-.00015	2.0523	.04935	1.970	3.0936	11.017
#2	13.293	.41001	-.00103	2.0689	.04820	1.976	3.0890	11.084

Sample Name: J4087-62DL2X4 Acquired: 7/23/2018 23:45:21 Type: Unk
Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	25.825
Stddev	1.243
%RSD	4.8145

#1	24.946
#2	26.704

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.4	49916.	4697.3	73.729	2471.7
Stddev	11.0	46.	15.1	.460	7.4
%RSD	.61561	.09248	.32228	.62354	.29849

#1	1785.6	49883.	4686.6	73.404	2466.4
#2	1801.2	49948.	4708.0	74.054	2476.9

Sample Name: CCV14 Acquired: 7/23/2018 23:49:20 Type: Unk
Method: P4-ICP2(v2317) 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	5.0341	5.1039	5.0744	5.0893	5.0989	10.429	10.333	.25873
Stddev	.0112	.0077	.0134	.0009	.0110	.038	.057	.00044
%RSD	.22227	.15059	.26341	.01706	.21475	.36577	.55354	.16880
#1	5.0420	5.1094	5.0839	5.0900	5.1066	10.402	10.374	.25903
#2	5.0262	5.0985	5.0649	5.0887	5.0911	10.456	10.293	.25842
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5235	25.707	1.0145	2.5043	1.2720	4.9233	2.6066	25.461
Stddev	.0025	.005	.0066	.0018	.0017	.0620	.0116	.120
%RSD	.09871	.01776	.64748	.07278	.13480	1.2585	.44441	.47308
#1	2.5217	25.710	1.0191	2.5056	1.2732	4.9671	2.6148	25.376
#2	2.5252	25.703	1.0099	2.5030	1.2708	4.8795	2.5984	25.546
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5093	1.2556	25.281	2.5593	2.6040	25.637	5.1513	5.2589
Stddev	.0020	.0030	.043	.0066	.0329	.125	.0074	.0284
%RSD	.07970	.24165	.17037	.25908	1.2627	.48772	.14313	.53950
#1	2.5108	1.2577	25.311	2.5640	2.6273	25.725	5.1565	5.2790
#2	2.5079	1.2535	25.250	2.5546	2.5808	25.548	5.1461	5.2388
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0275	5.2840	5.0244	5.1050	5.1699	5.323	5.4002	F 1.1984
Stddev	.0334	.0251	.0034	.0302	.0216	.004	.1158	.1725
%RSD	.66425	.47527	.06851	.59261	.41805	.0664	2.1445	4.1083
#1	5.0511	5.3018	5.0220	5.1264	5.1851	5.320	5.4821	4.3203
#2	5.0039	5.2663	5.0269	5.0836	5.1546	5.325	5.3183	4.0764

Sample Name: CCV14 Acquired: 7/23/2018 23:49:20 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.6383
Stddev	2.5132
%RSD	69.076

#1	1.8612
#2	5.4155

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.5	50529.	4509.1	76.144	2663.0
Stddev	8.5	272.	41.1	1.244	12.1
%RSD	.46903	.53848	.91134	1.6332	.45584

#1	1804.5	50337.	4480.0	75.265	2654.4
#2	1816.5	50721.	4538.2	77.023	2671.6

Sample Name: CCB14 Acquired: 7/23/2018 23:53:11 Type: Unk
Method: P4-ICP2(v2317) 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	.00109	.00214	.00002	.00423	.00017	.01548	.00058	.00001
Stddev	.00602	.00066	.00005	.00026	.00115	.00543	.00121	.00006
%RSD	553.58	30.761	204.18	6.0373	658.20	35.106	208.93	517.62
#1	-.00535	.00261	.00006	-.00441	.00099	.01932	-.00028	-.00006
#2	.00317	.00168	-.00001	-.00405	-.00064	.01164	.00144	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01016	.00087	.00012	.00029	.00441	.00012	.00270
Stddev	.00000	.00828	.00078	.00005	.00094	.00425	.00001	.00136
%RSD	8.6542	81.452	90.230	42.750	323.38	96.454	9.8260	50.437
#1	.00003	-.01601	-.00142	-.00016	-.00095	.00140	-.00013	.00174
#2	.00003	-.00431	-.00031	-.00009	.00037	.00741	-.00011	.00367
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00000	.08366	.00063	.00001	.05351	.00063	.00612
Stddev	.00019	.00015	.00547	.00014	.00004	.02795	.00011	.01104
%RSD	26.623	3825.9	6.5351	22.836	326.28	52.242	17.940	180.20
#1	.00084	-.00010	-.08752	.00052	-.00004	-.07327	.00071	-.00168
#2	.00058	.00011	-.07979	.00073	.00002	-.03374	.00055	.01393
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	.00103	.00071	.00247	.00288	.0014	.00002	F2.2676
Stddev	.00168	.00272	.00141	.00036	.00085	.0021	.00011	.3669
%RSD	25.659	264.76	197.86	14.757	29.459	150.8	472.48	16.180
#1	-.00537	.00295	-.00171	.00272	-.00348	.0001	.00005	2.0082
#2	-.00775	-.00090	.00029	.00221	-.00228	-.0029	-.00010	2.5270

Sample Name: CCB14 Acquired: 7/23/2018 23:53:11 Type: Unk
 Method: P4-ICP2(v2317) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.93609
 Stddev .22446
 %RSD 23.979

#1 1.0948
 #2 .77737

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.3	53178.	4552.1	79.711	3040.5
Stddev	9.6	132.	19.3	2.575	13.6
%RSD	.50594	.24856	.42357	3.2298	.44721

#1	1882.6	53272.	4538.5	81.532	3030.9
#2	1896.1	53085.	4565.8	77.891	3050.1