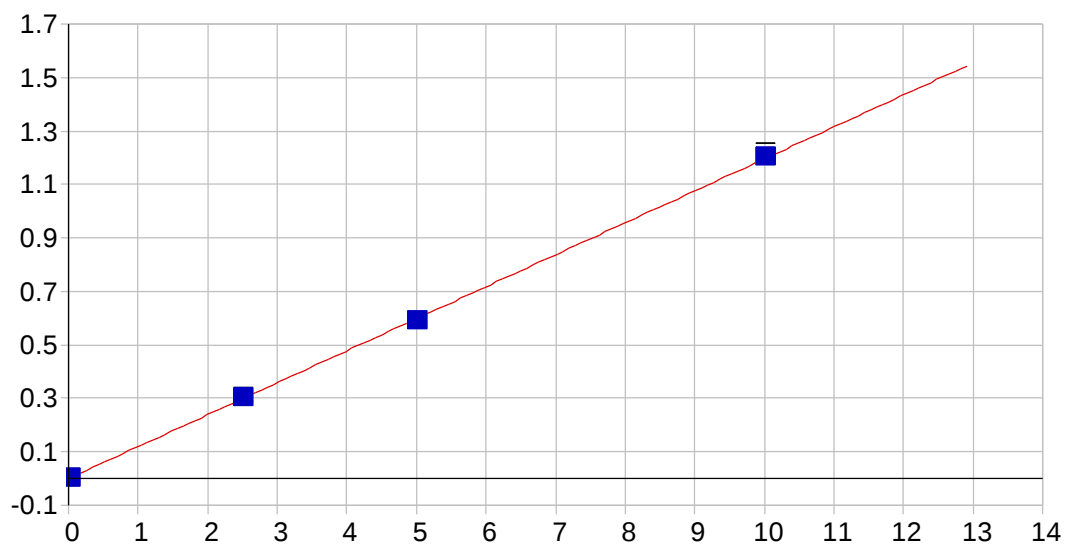




As 189.042 {478}

Date of Fit: 6/27/2018 18:15:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000145

Re-Slope: 1.000000

A1 (Gain): 0.119571

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

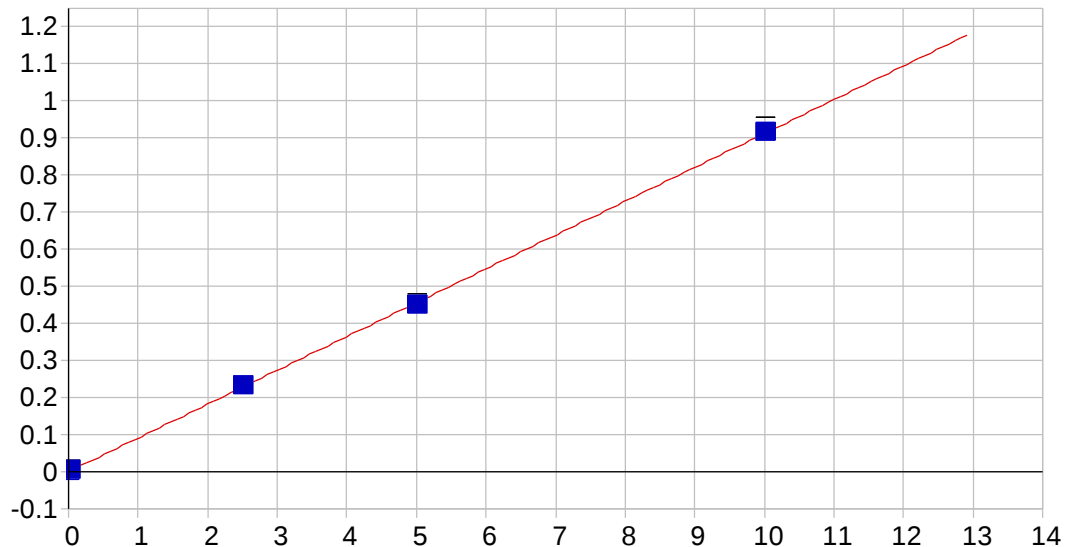
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.003320

Predicted MQL: 0.011066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02015	.000	.773	.00226	.000	1
S3	2.5000	2.5234	.023	.937	.30156	.002	1
S4	5.0000	4.9261	-.074	-1.48	.58883	.002	1
S5	10.000	10.050	.050	.504	1.2015	.016	1



As 189.042 {479}

Date of Fit: 6/27/2018 18:15:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000139

Re-Slope: 1.000000

A1 (Gain): 0.091251

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

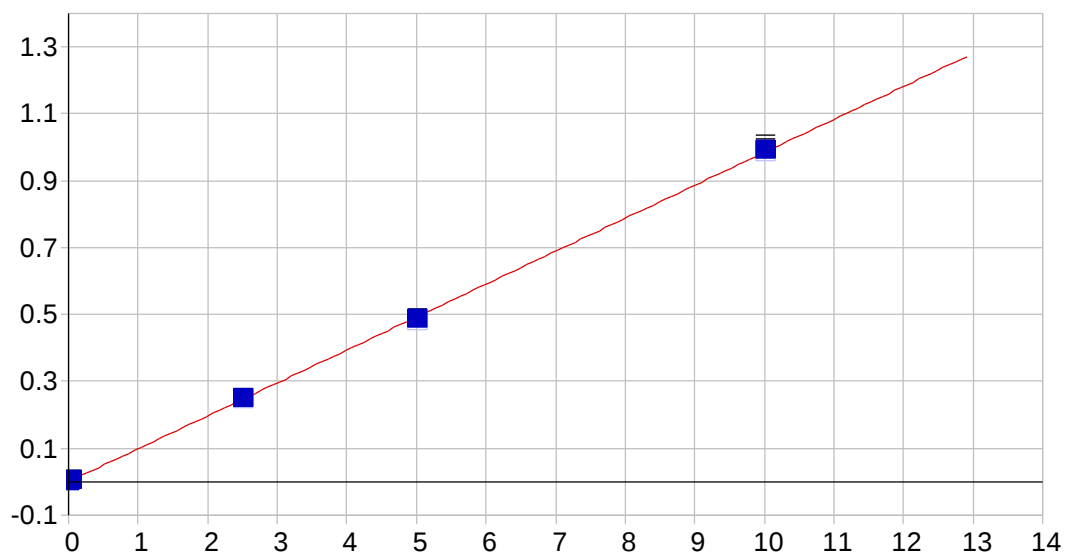
Status: OK.

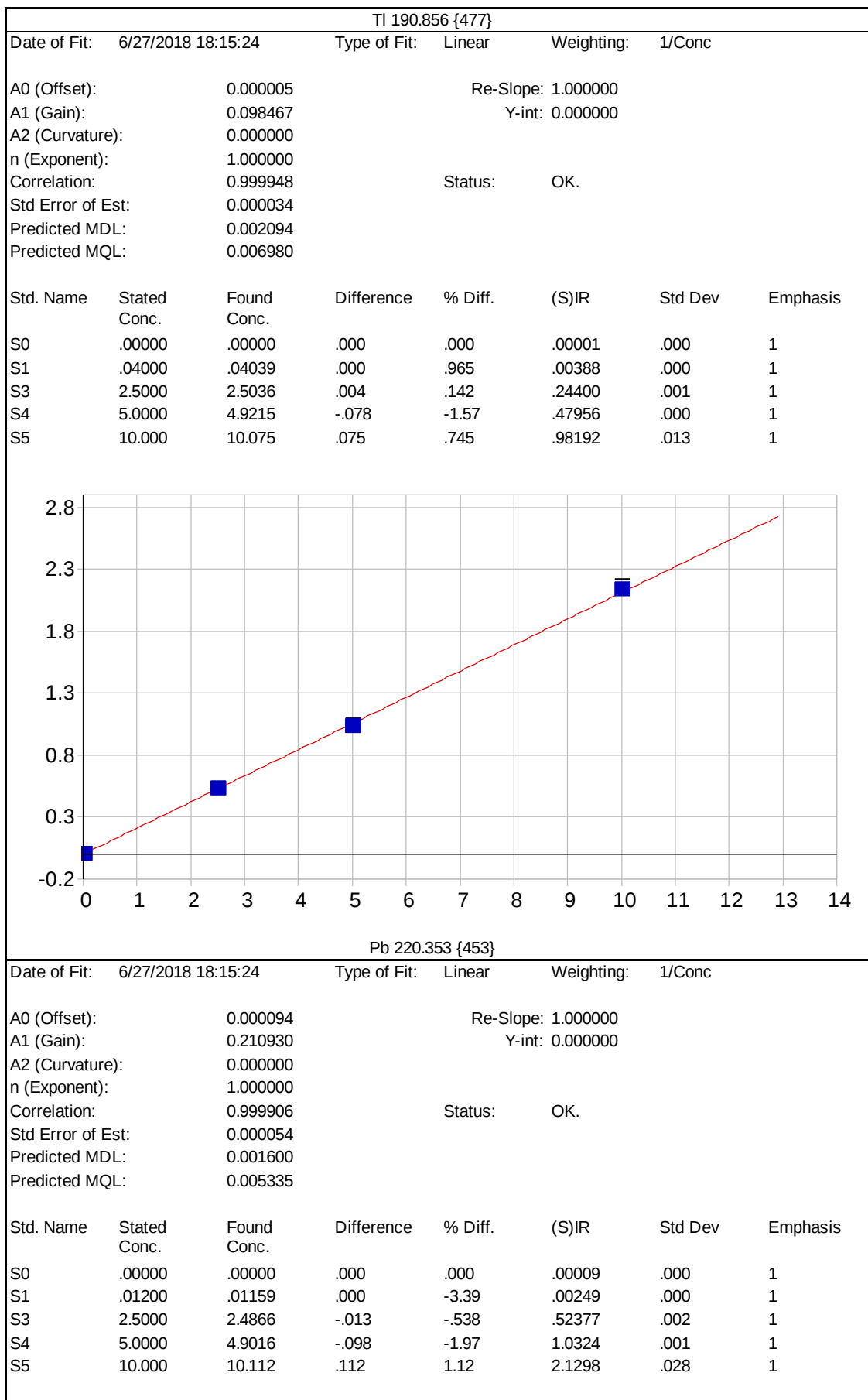
Std Error of Est: 0.000021

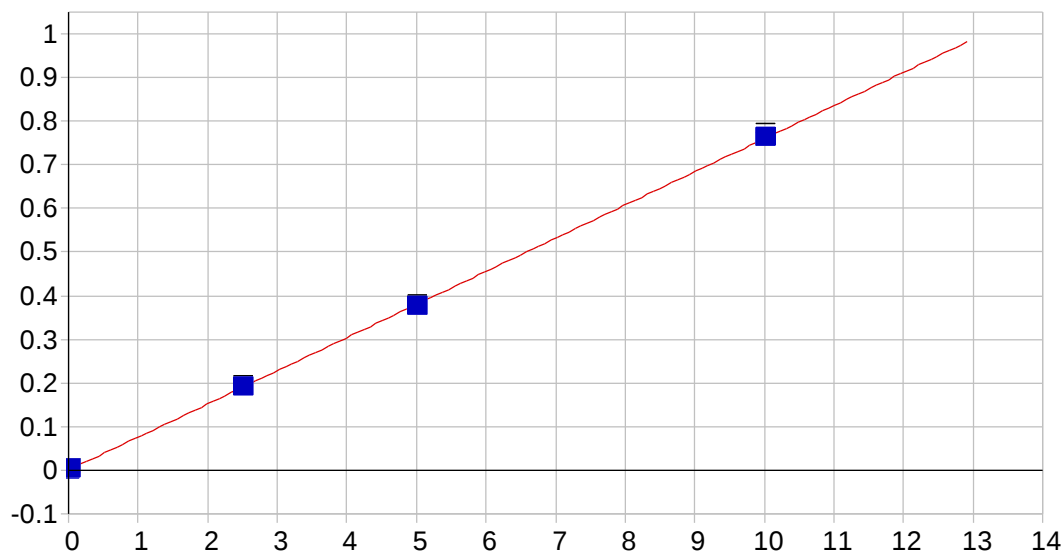
Predicted MDL: 0.003089

Predicted MQL: 0.010296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02273	.003	13.6	.00193	.000	1
S3	2.5000	2.5234	.023	.937	.23011	.000	1
S4	5.0000	4.9332	-.067	-1.34	.44999	.001	1
S5	10.000	10.041	.041	.407	.91602	.012	1





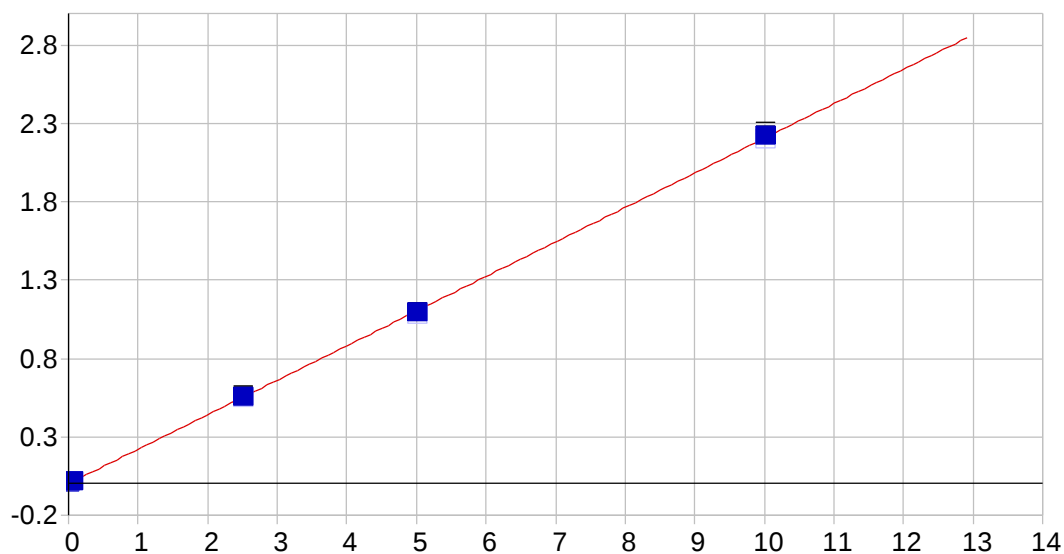


Se 196.090 {472}

Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.075990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004054
 Predicted MQL: 0.013512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.02452	.005	22.6	.00177	.000	1
S3	2.5000	2.5239	.024	.958	.19170	.000	1
S4	5.0000	4.9547	-.045	-.906	.37642	.000	1
S5	10.000	10.017	.017	.168	.76111	.010	1

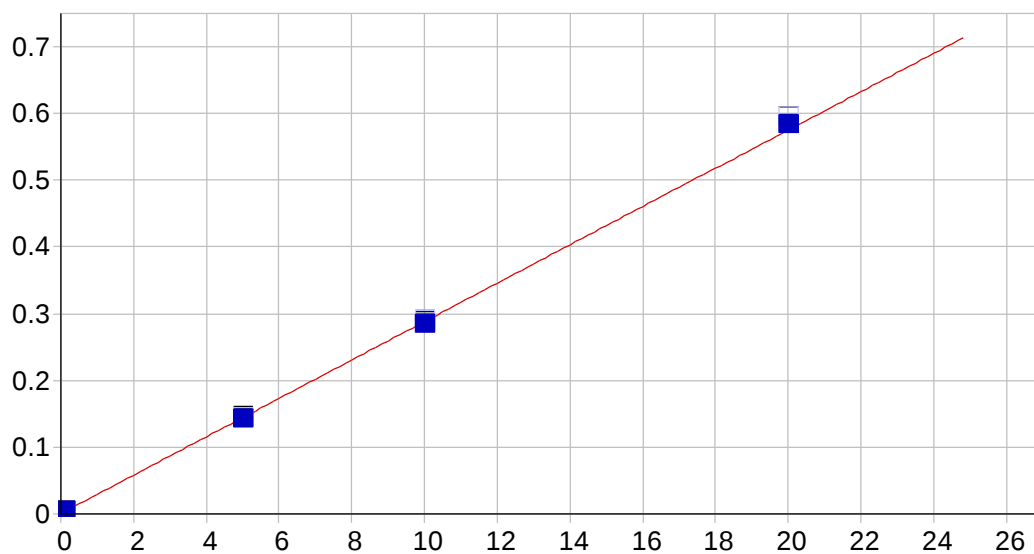


Sb 206.833 {463}

Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.220336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001910
 Predicted MQL: 0.006366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.05000	.05278	.003	5.55	.01145	.000	1
S3	2.5000	2.5098	.010	.390	.54689	.003	1
S4	5.0000	4.9317	-.068	-1.37	1.0743	.005	1
S5	10.000	10.056	.056	.558	2.1910	.028	1

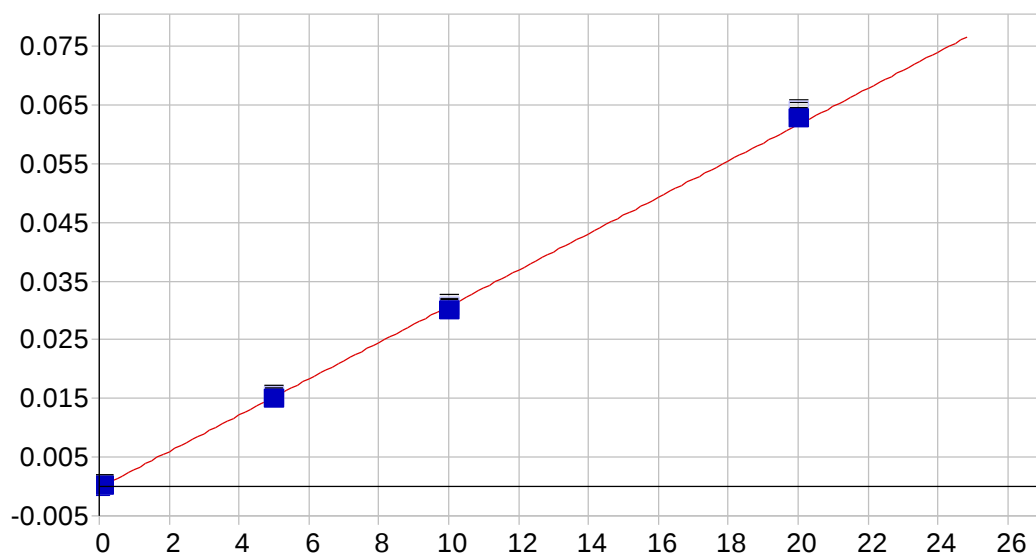


Al 308.215 {109}

Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000551 Re-Slope: 1.000000
 A1 (Gain): 0.028744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003459
 Predicted MQL: 0.011529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00055	.000	1
S1	.10000	.10888	.009	8.88	.00388	.000	1
S3	5.0000	4.8878	-.112	-2.24	.14391	.002	1
S4	10.000	9.8384	-.162	-1.62	.28907	.001	1
S5	20.000	20.264	.264	1.32	.59448	.001	1

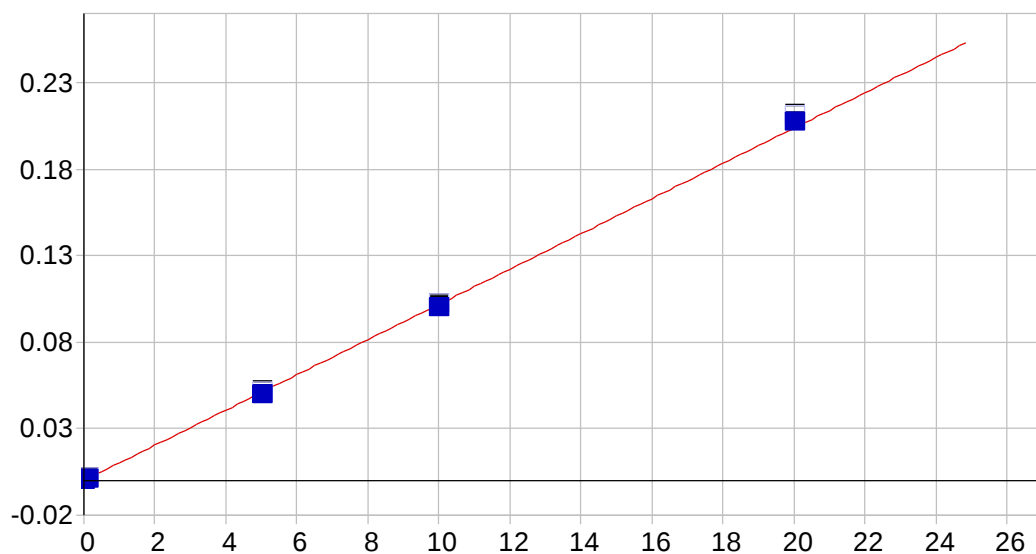


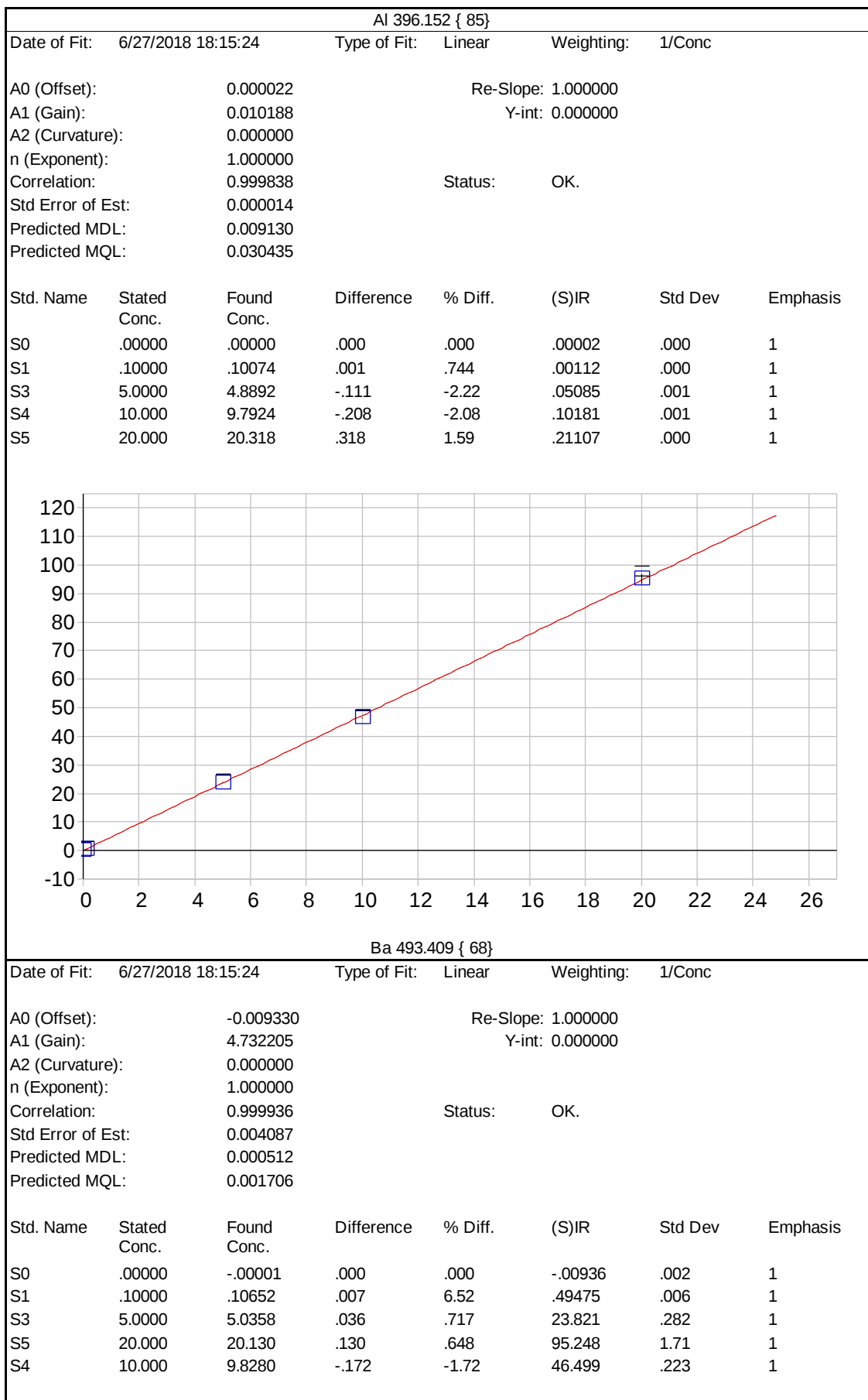
AI 309.271 {109}

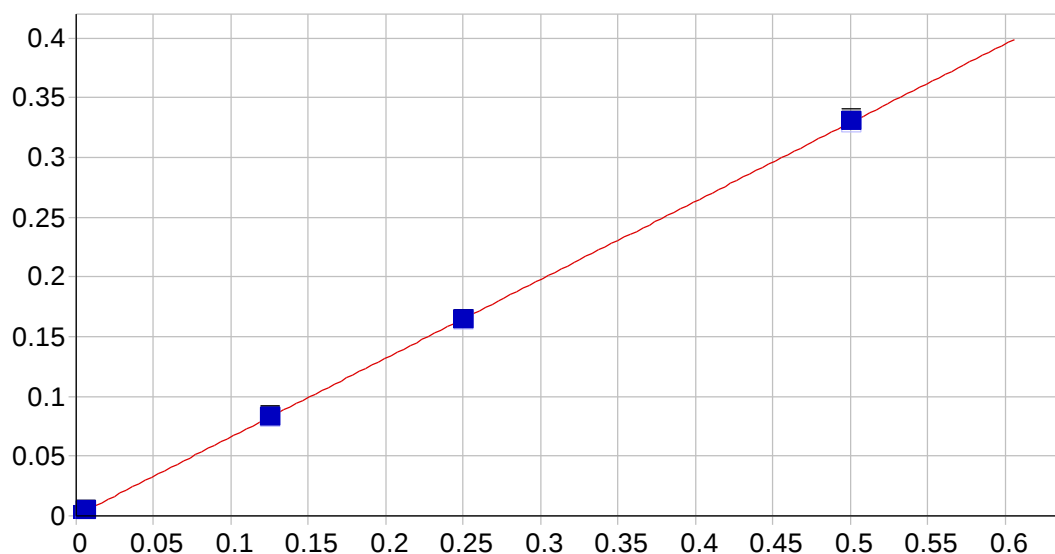
Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.003093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.020802
 Predicted MQL: 0.069341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.10000	.10455	.005	4.55	.00012	.000	1
S3	5.0000	4.8933	-.107	-2.13	.01521	.000	1
S4	10.000	9.7592	-.241	-2.41	.03057	.000	1
S5	20.000	20.343	.343	1.71	.06393	.000	1





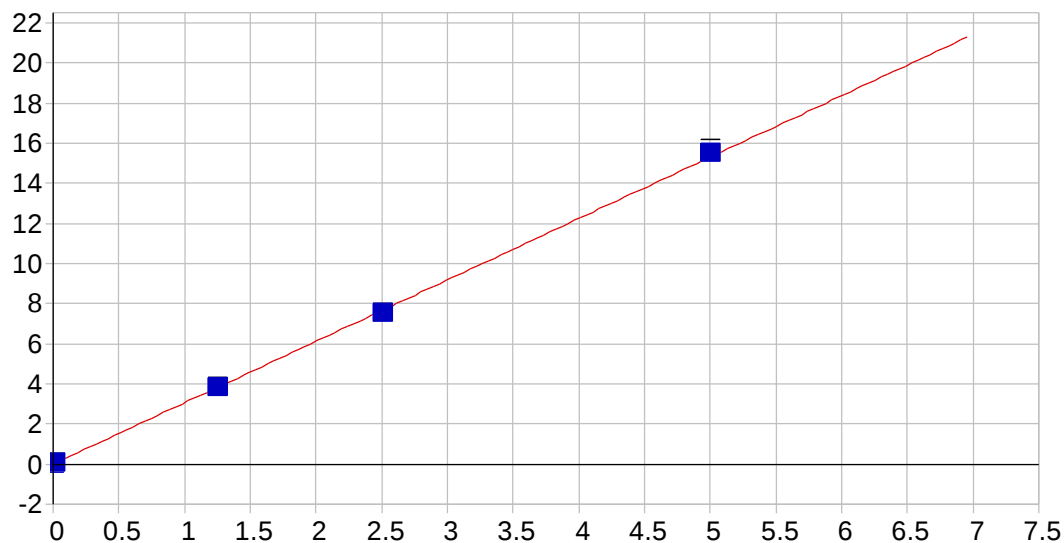


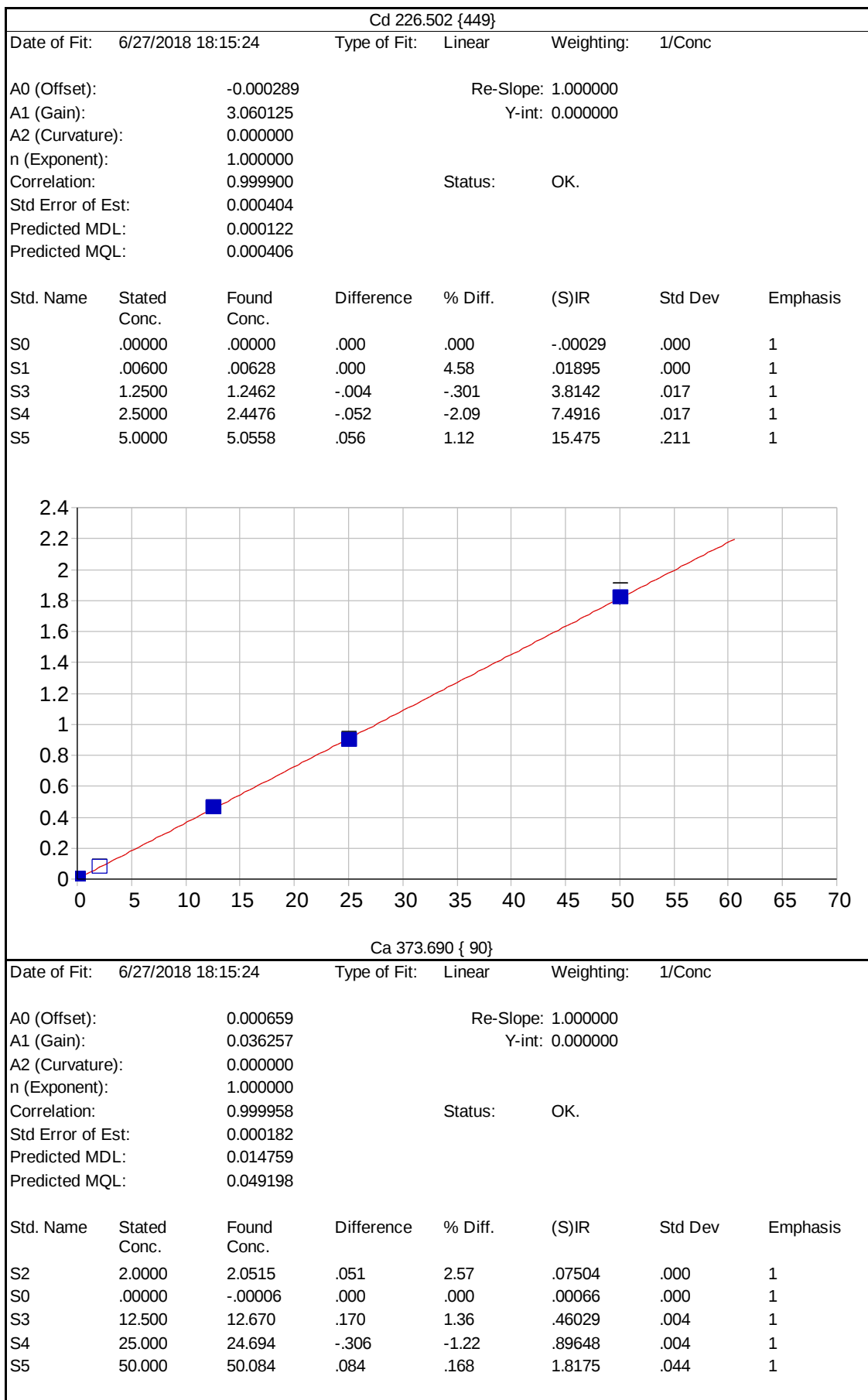
Be 234.861 {144}

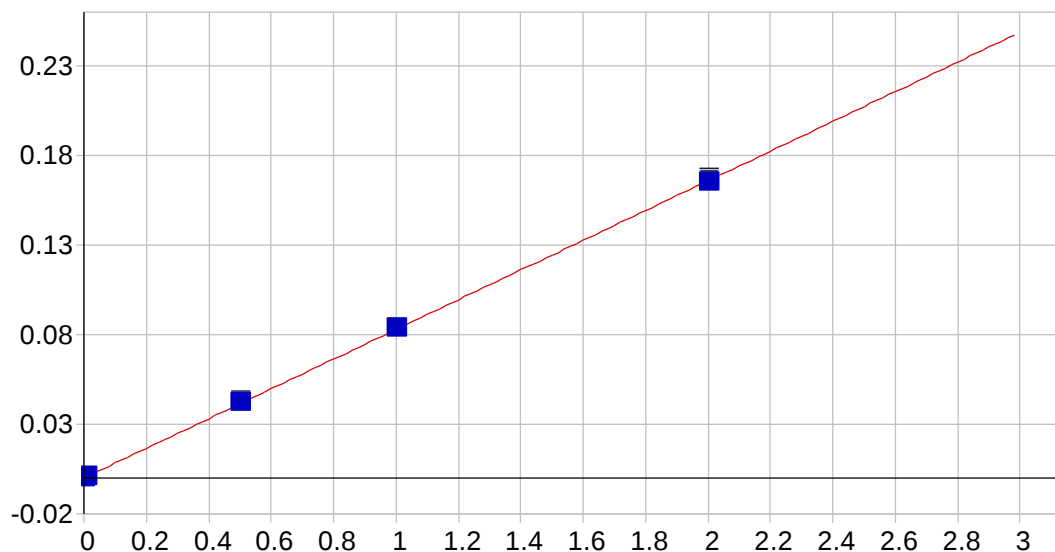
Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.658504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00679	.001	13.2	.00449	.000	1
S3	.12500	.12441	-.001	-.469	.08147	.001	1
S4	.25000	.24895	-.001	-.422	.16295	.000	1
S5	.50000	.50085	.001	.170	.32780	.002	1





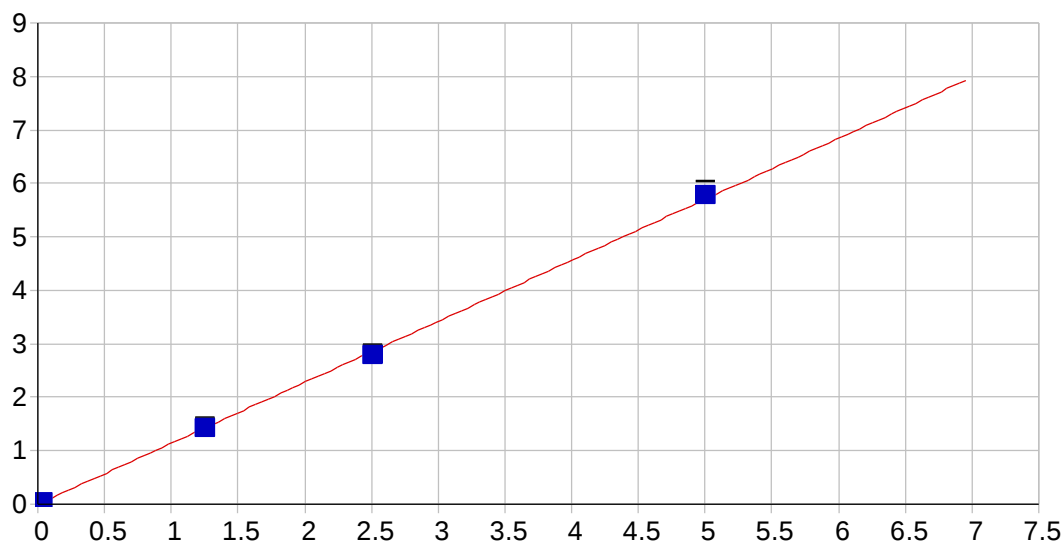


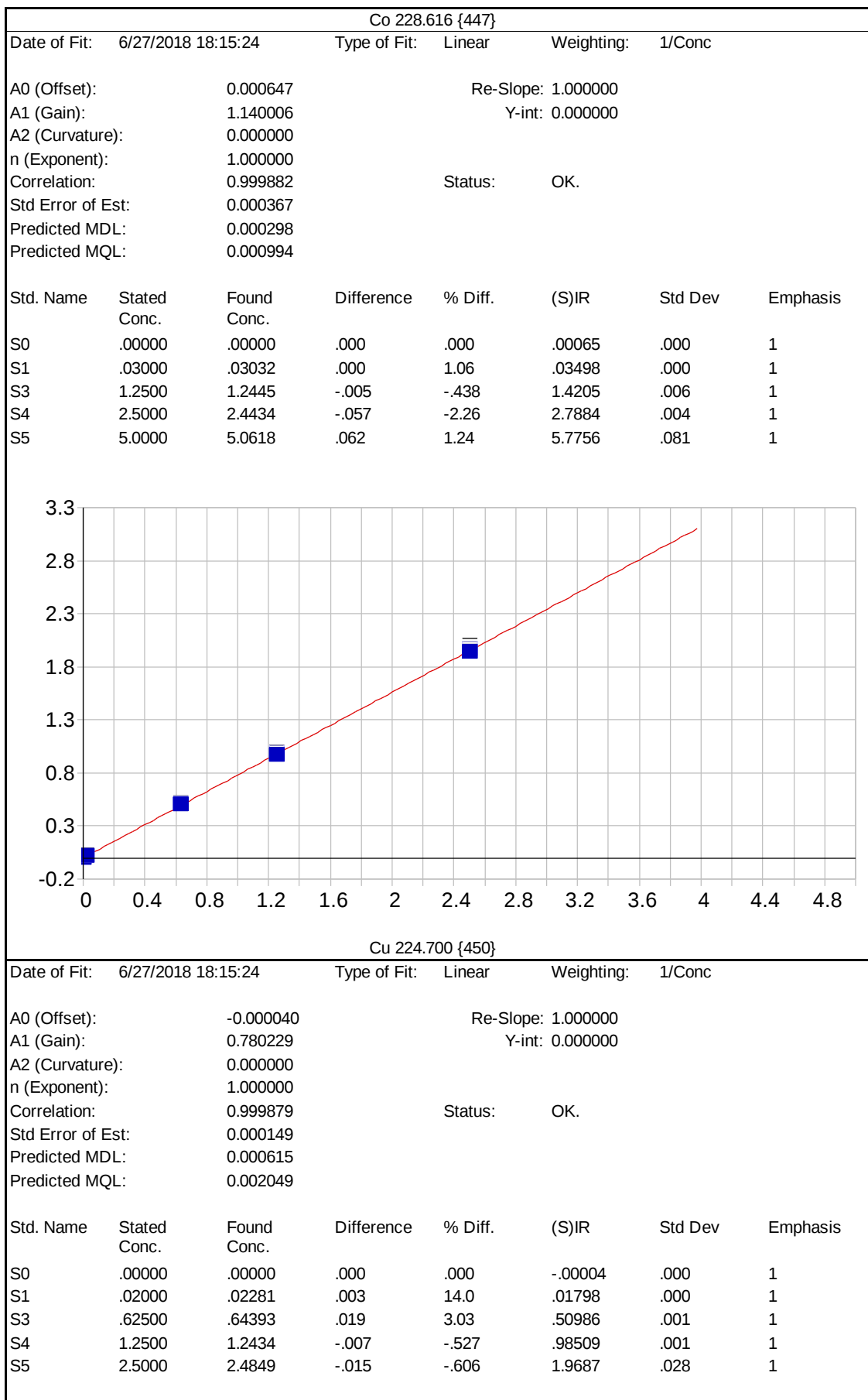
Cr 267.716 {126}

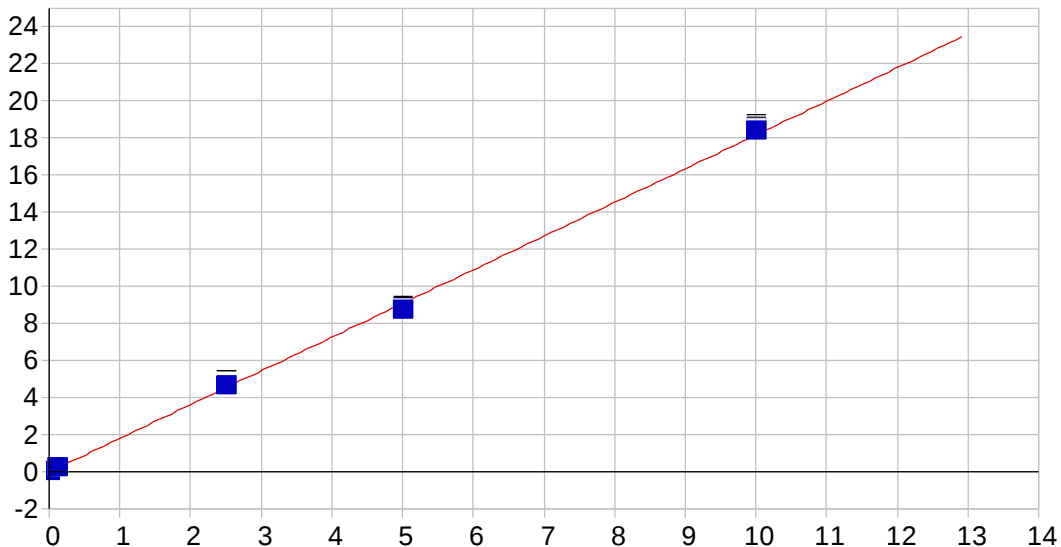
Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.082927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000666
 Predicted MQL: 0.002218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01202	.002	20.2	.00098	.000	1
S3	.50000	.50565	.006	1.13	.04222	.000	1
S4	1.0000	1.0037	.004	.373	.08383	.000	1
S5	2.0000	1.9886	-.011	-.570	.16611	.001	1





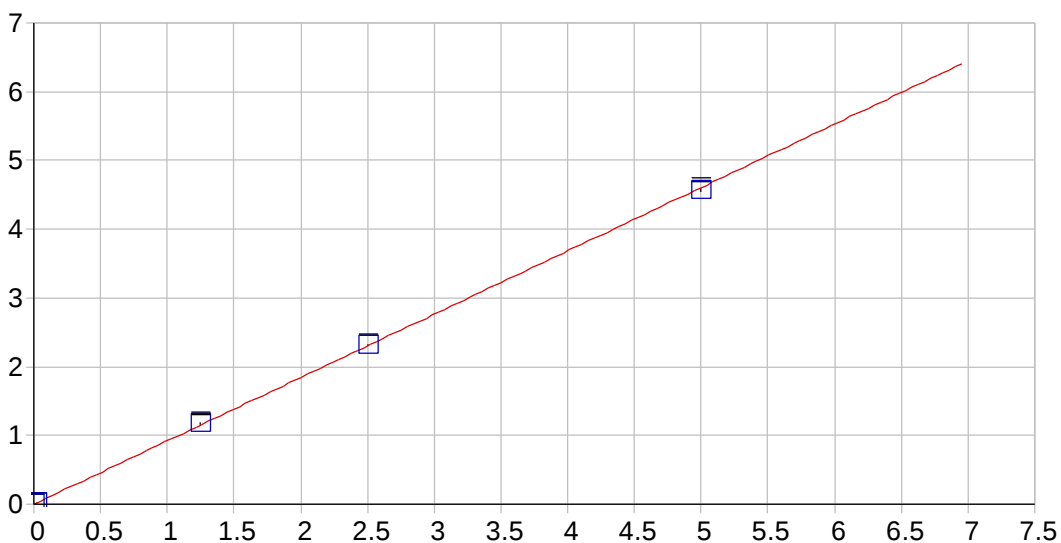


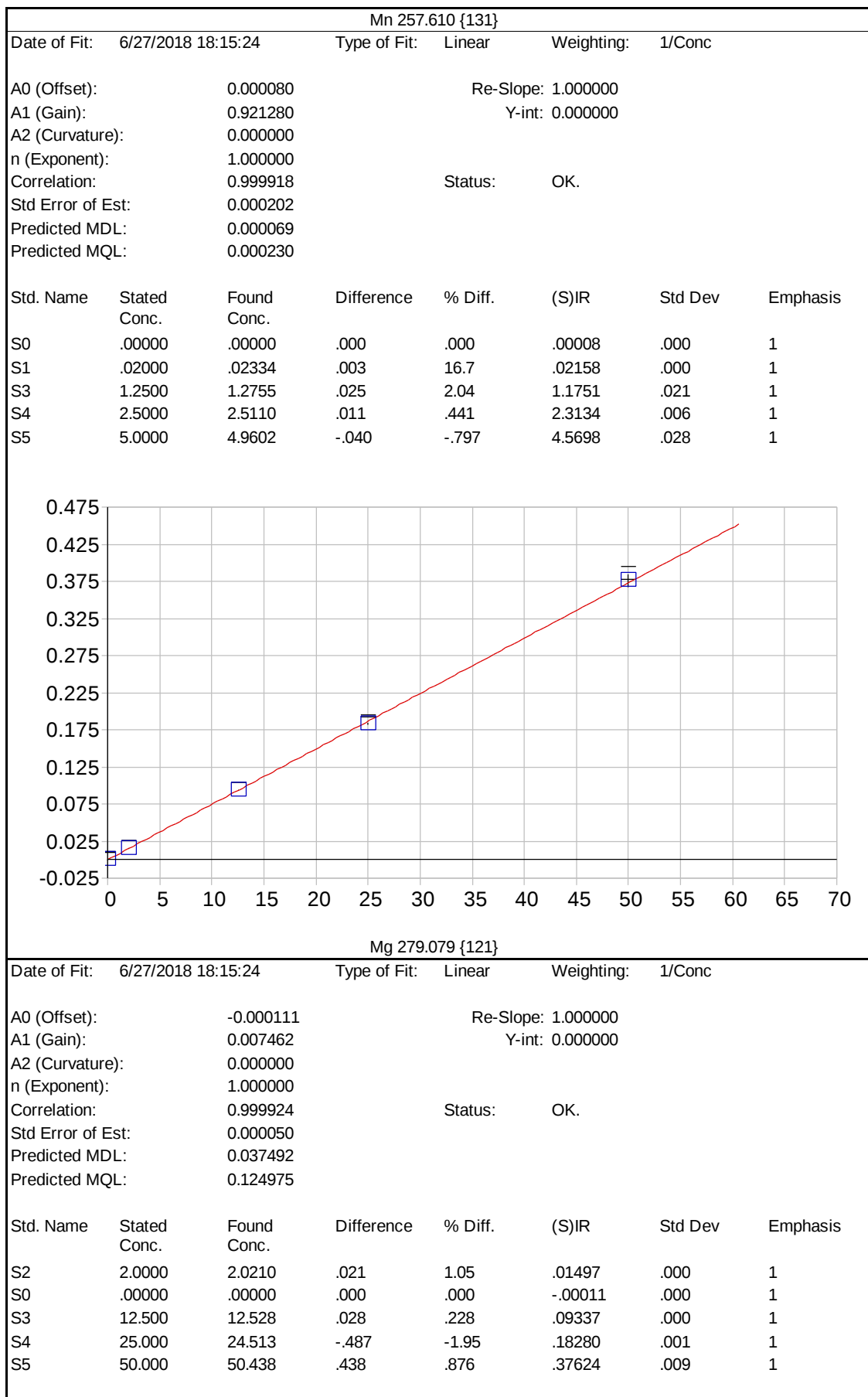
Fe 240.488 {140}

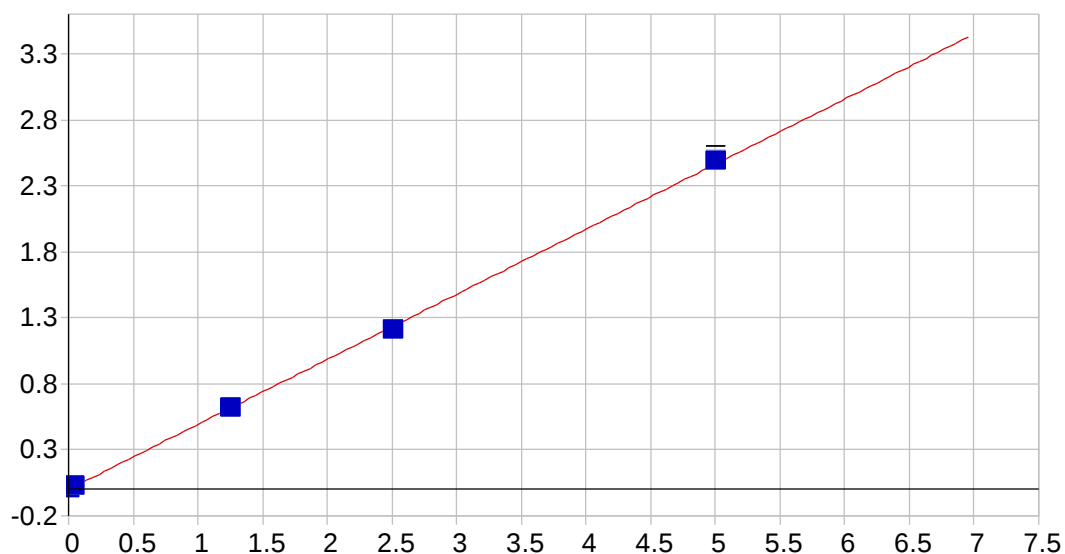
Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012436 Re-Slope: 1.000000
 A1 (Gain): 1.817708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.002862
 Predicted MDL: 0.013088
 Predicted MQL: 0.043628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01247	.040	1
S1	.10000	.12078	.021	20.8	.20799	.009	1
S3	2.5000	2.5525	.053	2.10	4.6501	.258	1
S4	5.0000	4.8013	-.199	-3.97	8.7606	.117	1
S5	10.000	10.125	.125	1.25	18.484	.214	1





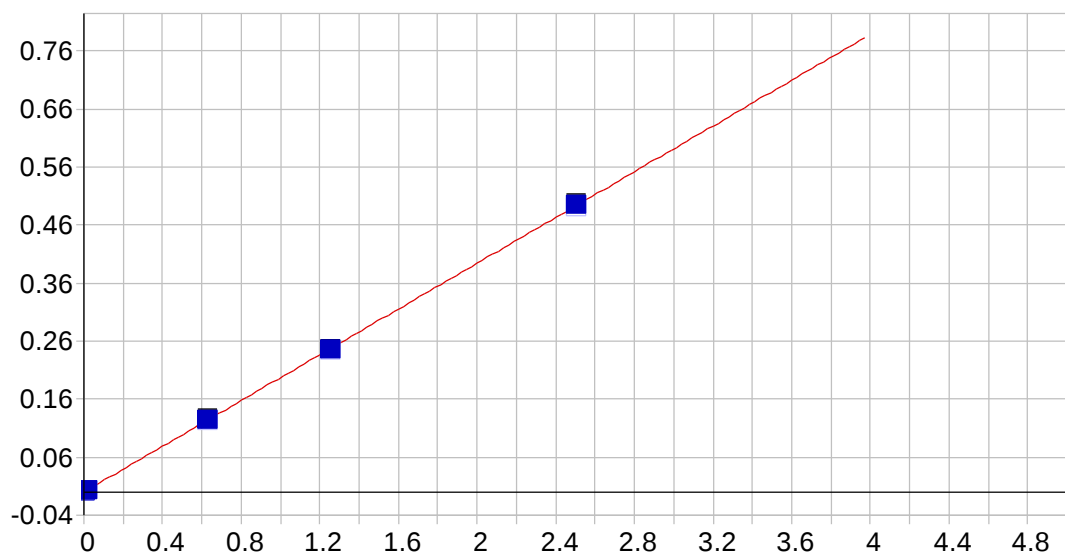


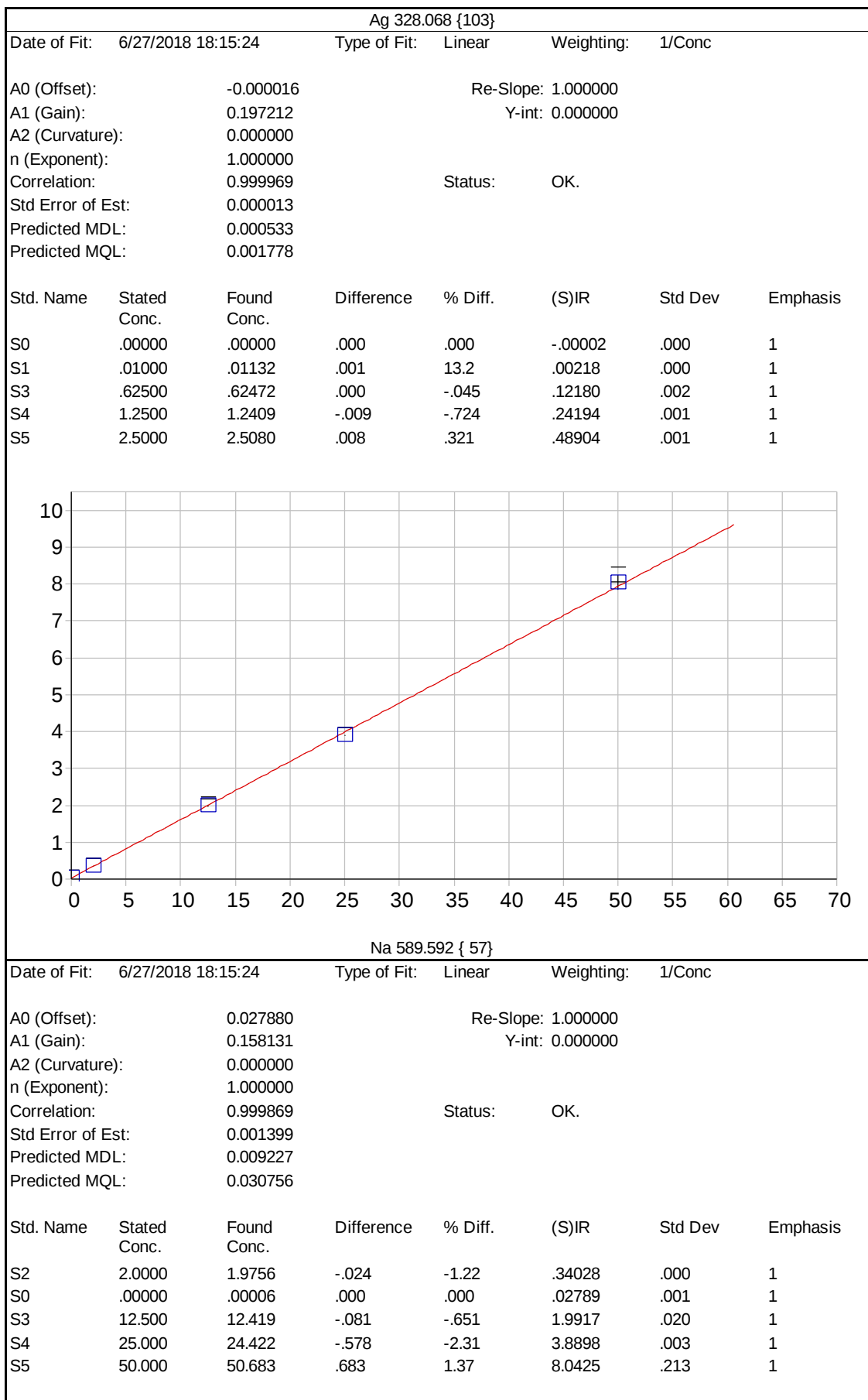
Ni 231.604 {445}

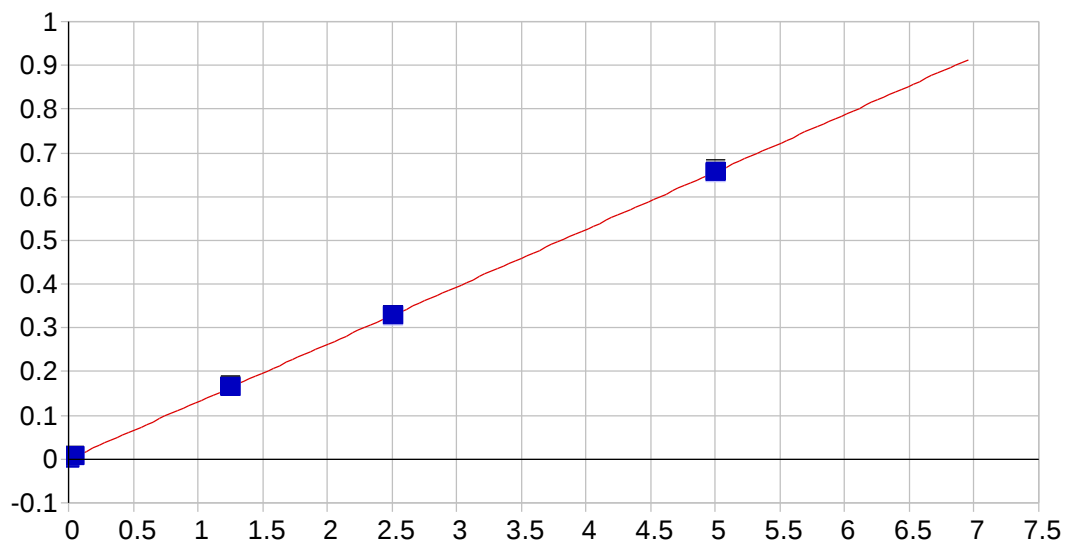
Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.492734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000597
 Predicted MQL: 0.001992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.04066	.001	1.64	.01975	.000	1
S3	1.2500	1.2478	-.002	-.178	.61520	.002	1
S4	2.5000	2.4475	-.052	-2.10	1.2070	.002	1
S5	5.0000	5.0540	.054	1.08	2.4927	.036	1





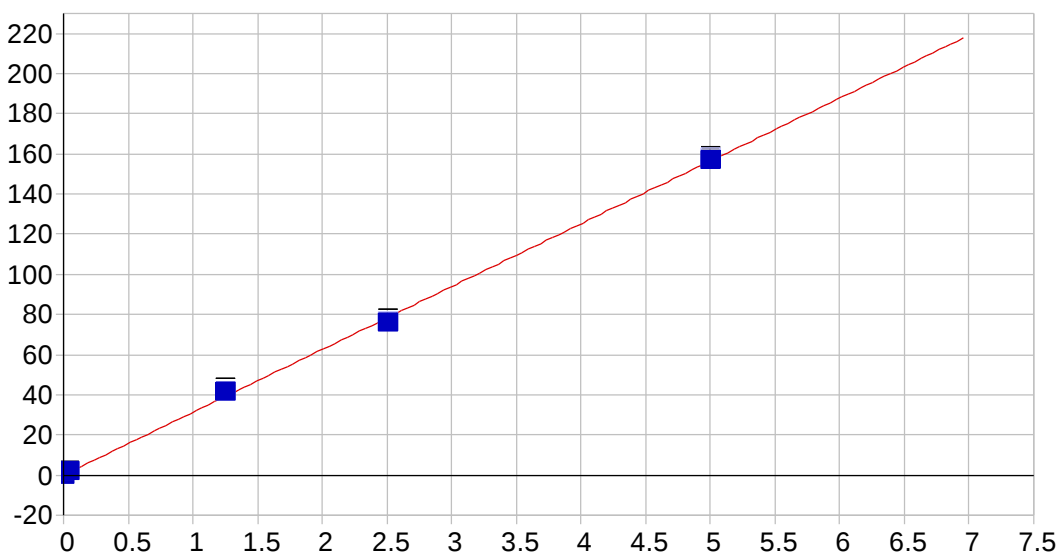


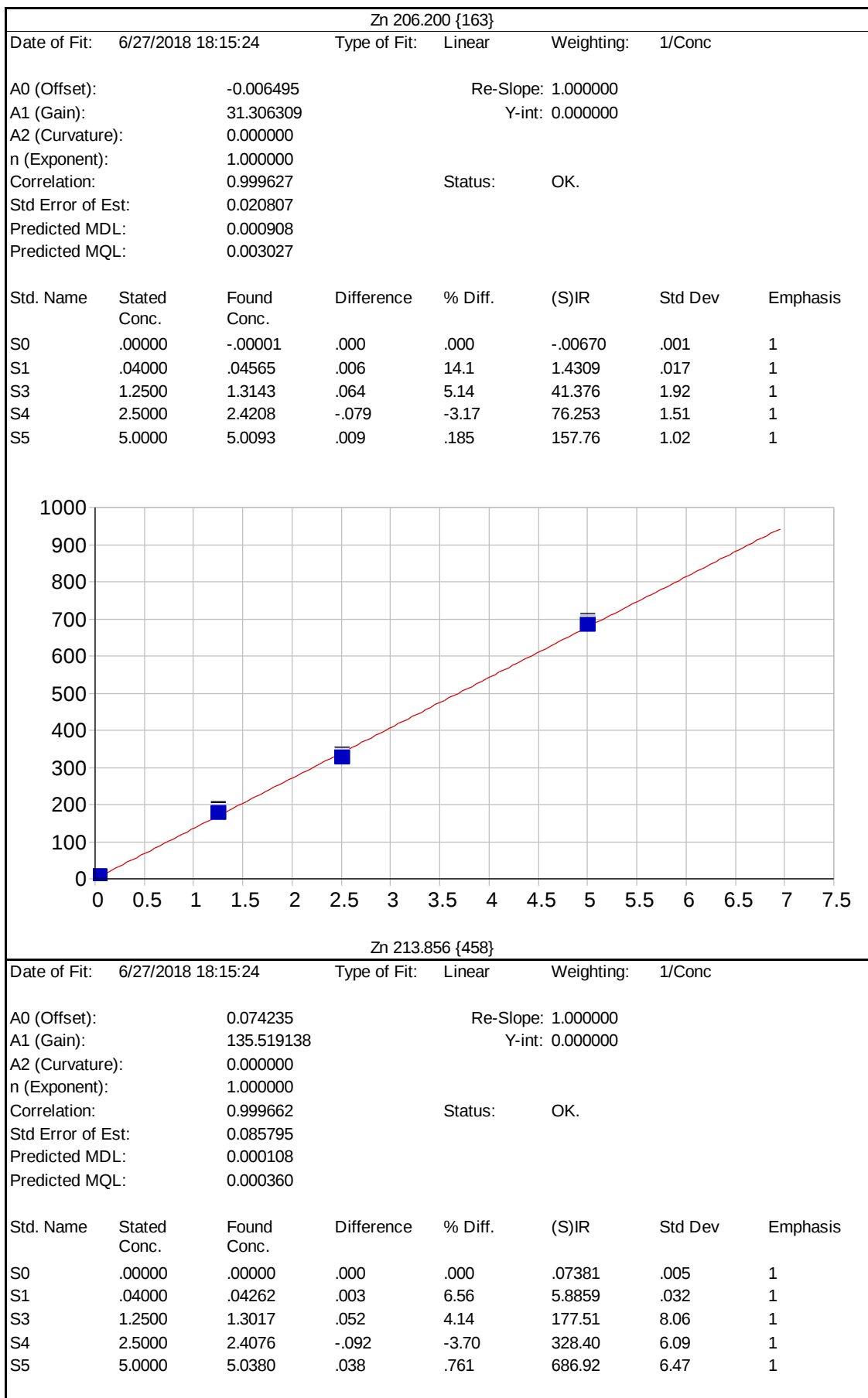
V 292.402 {115}

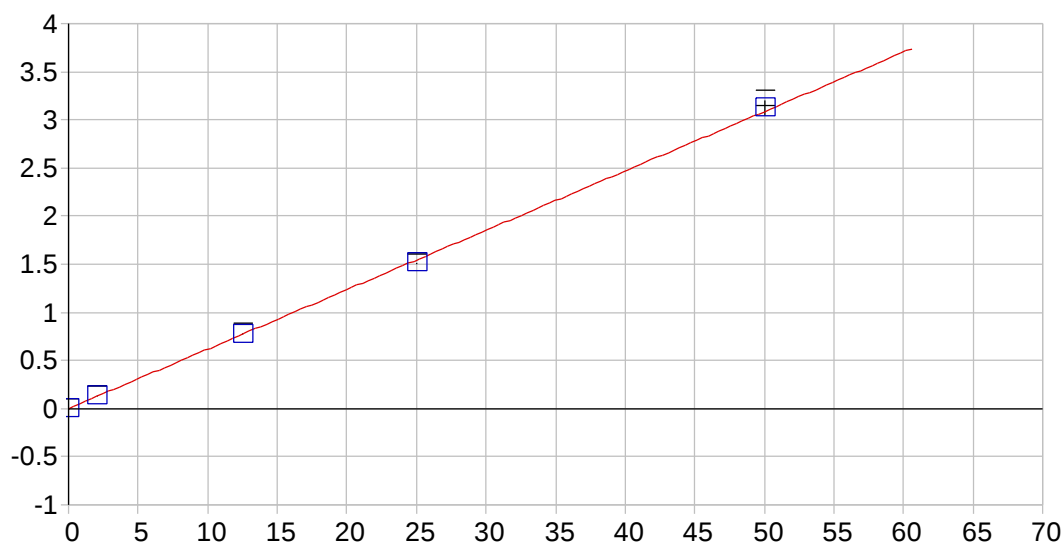
Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.131300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000567
 Predicted MQL: 0.001891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.04451	.005	11.3	.00561	.000	1
S3	1.2500	1.2534	.003	.271	.16334	.003	1
S4	2.5000	2.4931	-.007	-.276	.32504	.001	1
S5	5.0000	4.9991	-.001	-.019	.65193	.003	1





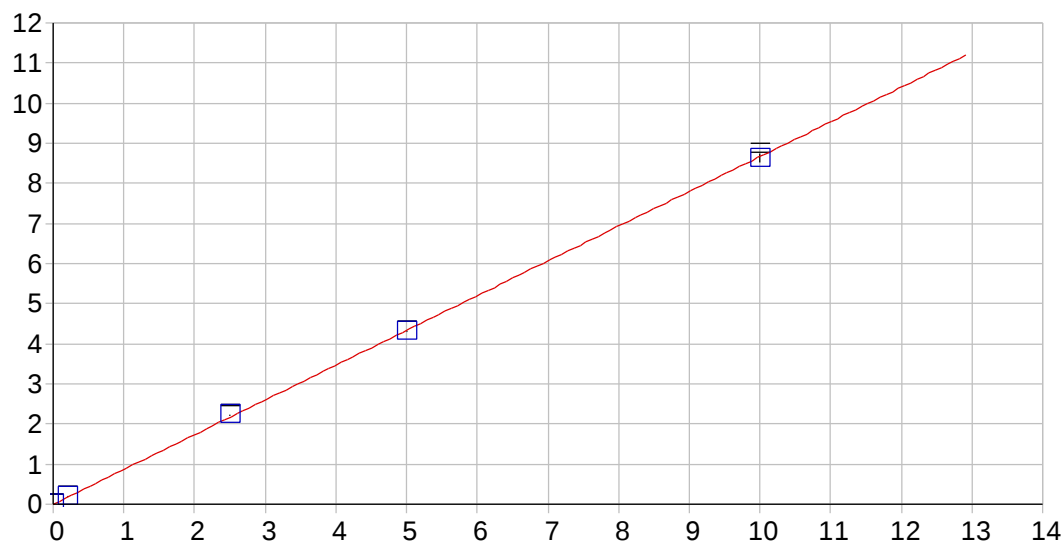


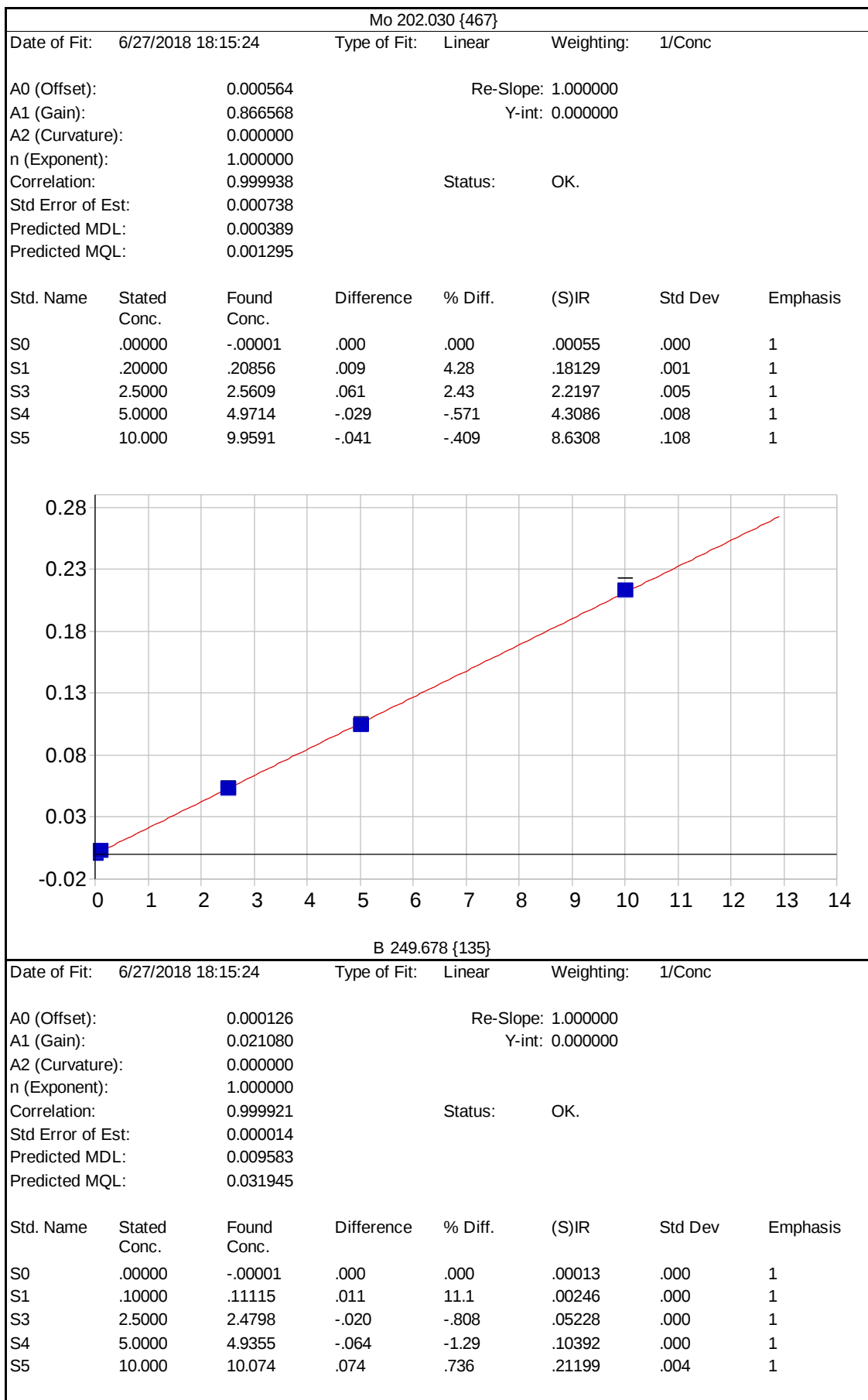
K 766.490 { 44}

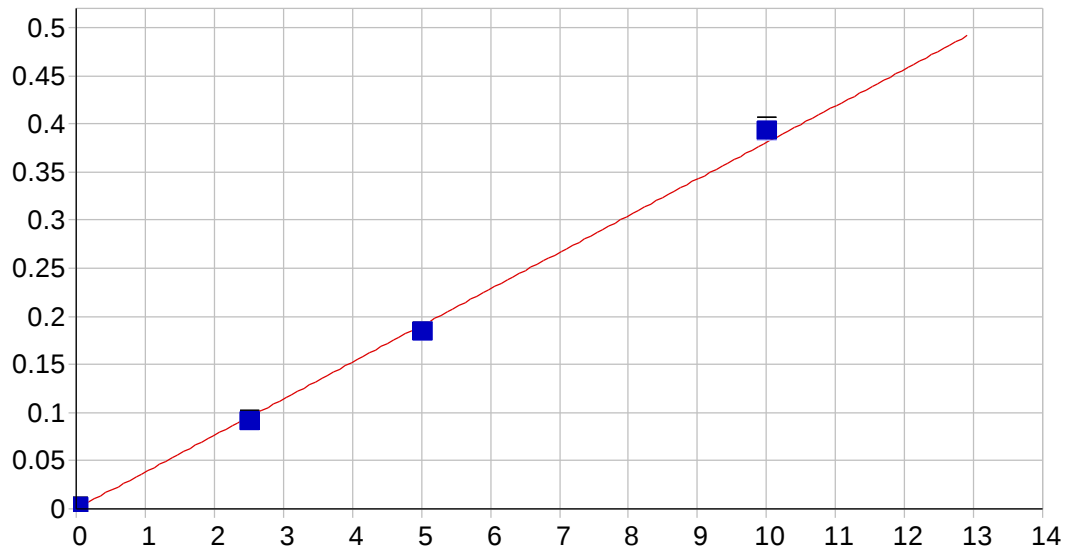
Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001315 Re-Slope: 1.000000
 A1 (Gain): 0.061696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.029833
 Predicted MQL: 0.099444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0030	.003	.151	.12489	.001	1
S0	.00000	.00002	.000	.000	.00132	.002	1
S3	12.500	12.457	-.043	-.341	.76988	.006	1
S4	25.000	24.465	-.535	-2.14	1.5107	.007	1
S5	50.000	50.574	.574	1.15	3.1215	.081	1







S 182.034 {485}

Date of Fit: 6/27/2018 18:15:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000193

Re-Slope: 1.000000

A1 (Gain): 0.038045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999408

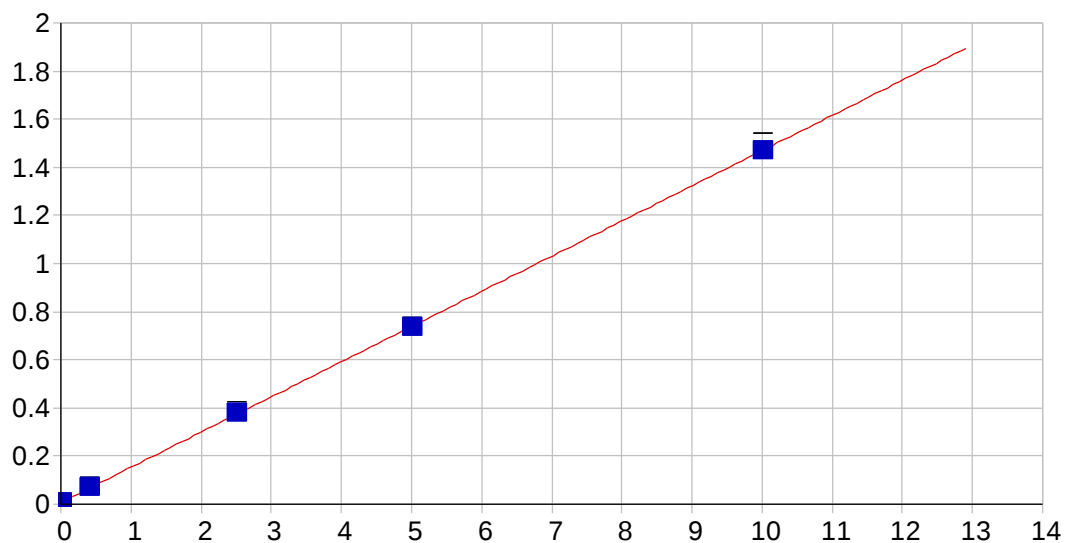
Status: OK.

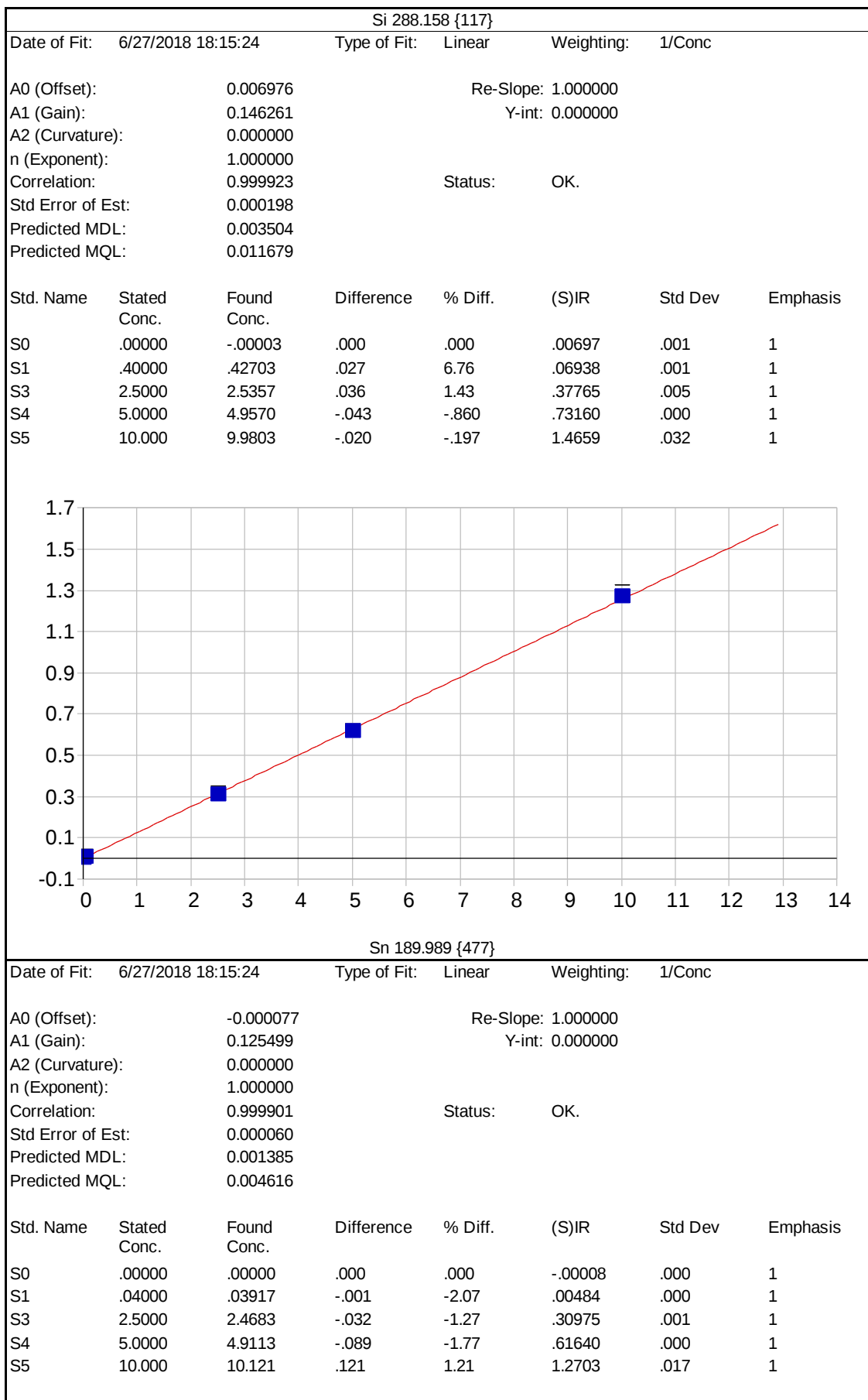
Std Error of Est: 0.000032

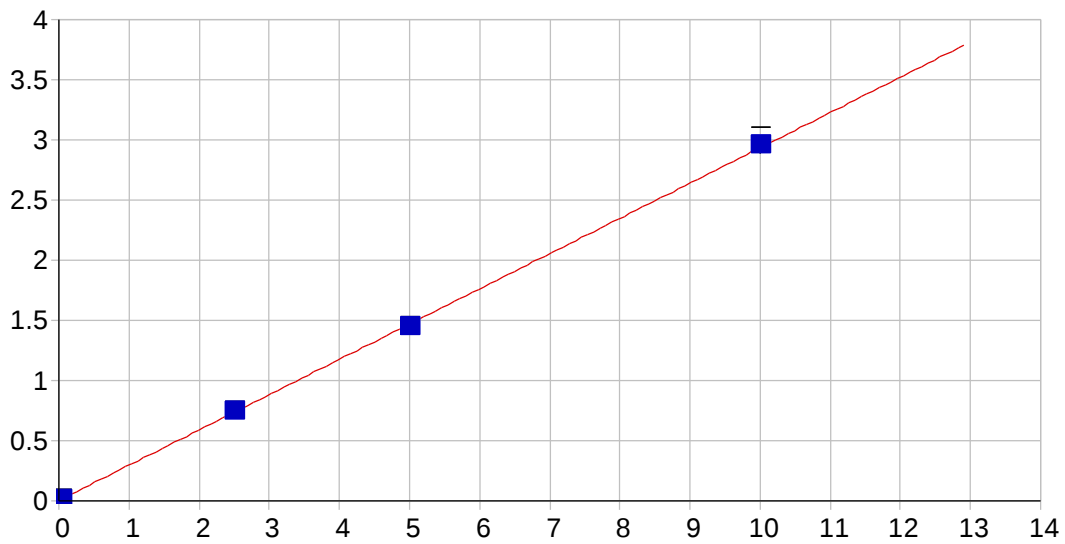
Predicted MDL: 0.004621

Predicted MQL: 0.015402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01779	-.002	-11.1	.00085	.000	1
S3	2.5000	2.3846	-.115	-4.62	.09084	.000	1
S4	5.0000	4.8213	-.179	-3.57	.18348	.000	1
S5	10.000	10.296	.296	2.96	.39163	.005	1





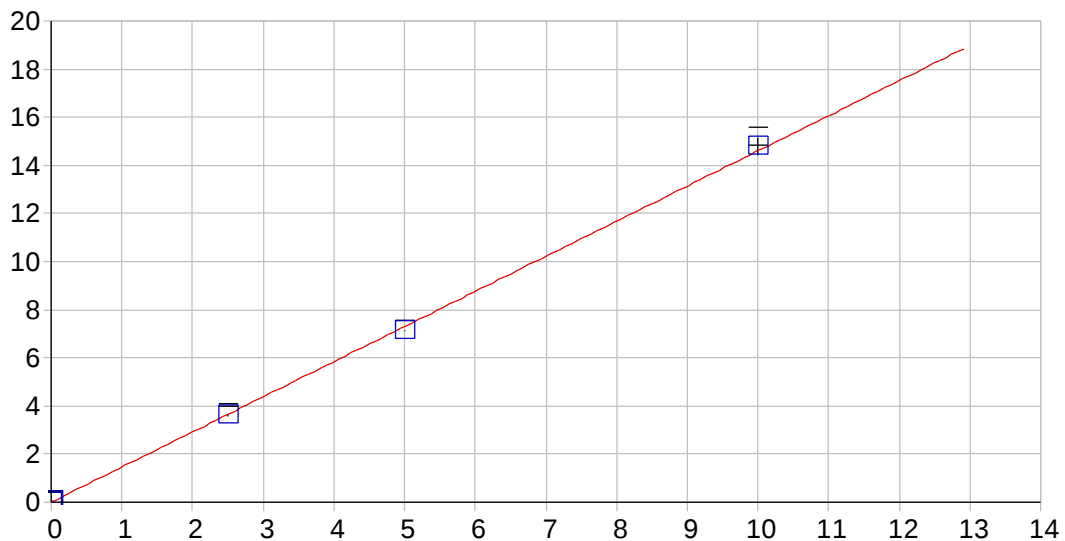


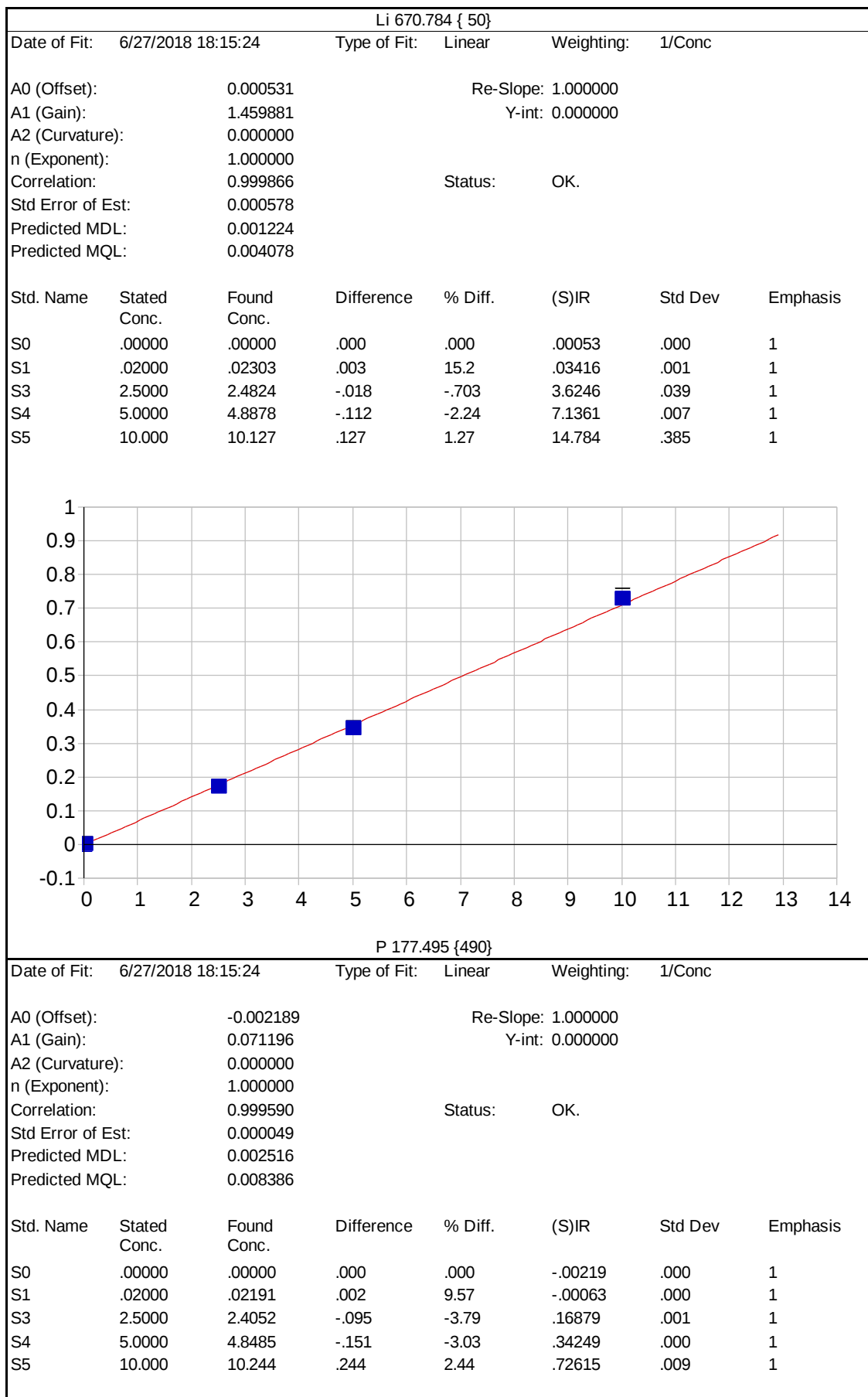
Ti 336.121 {100}

Date of Fit: 6/27/2018 18:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002858 Re-Slope: 1.000000
 A1 (Gain): 0.293150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001443
 Predicted MQL: 0.004810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00286	.000	1
S1	.04000	.04306	.003	7.65	.01548	.000	1
S3	2.5000	2.5129	.013	.515	.73941	.008	1
S4	5.0000	4.9147	-.085	-1.71	1.4434	.002	1
S5	10.000	10.069	.069	.693	2.9543	.072	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

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

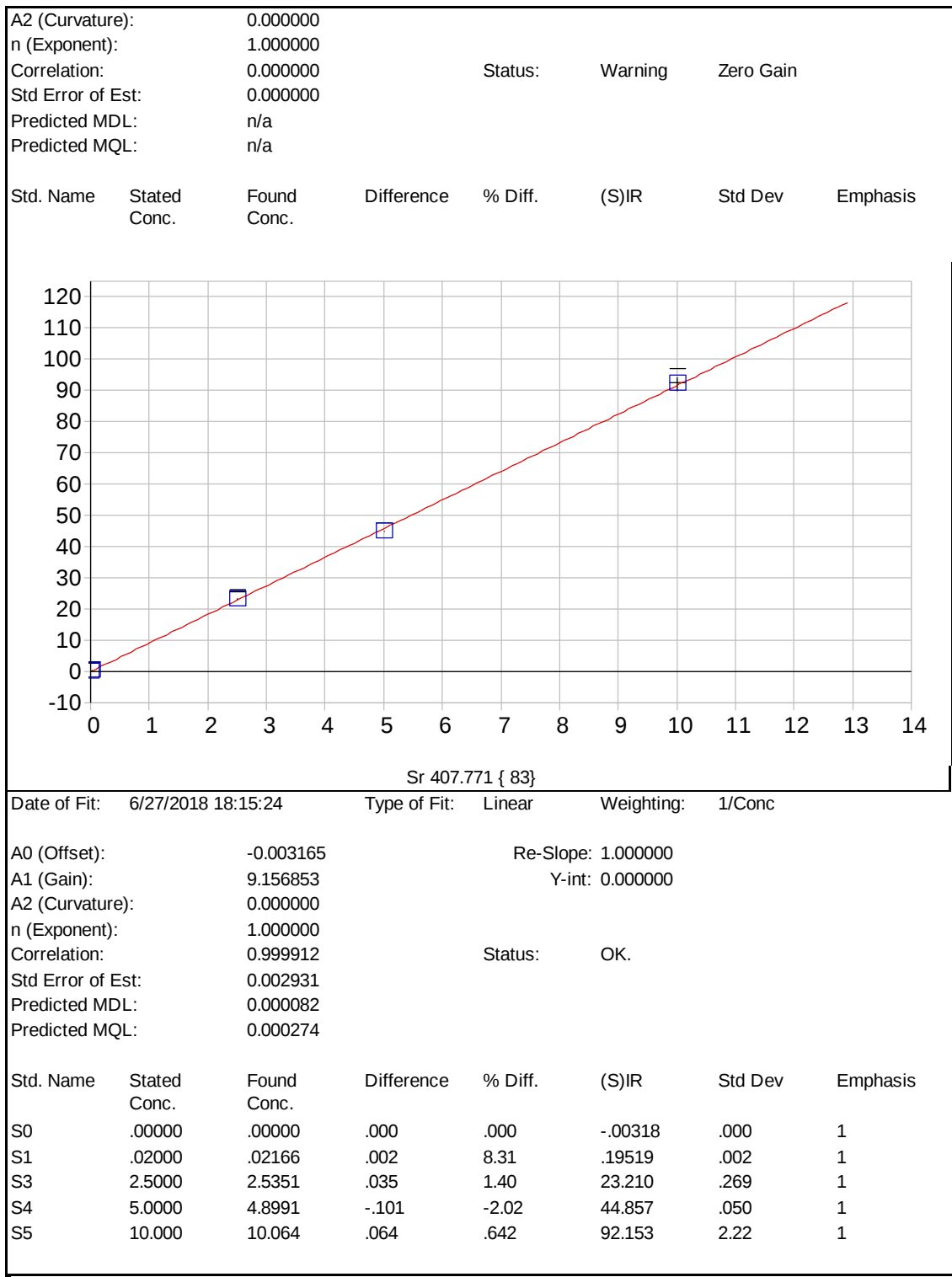
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

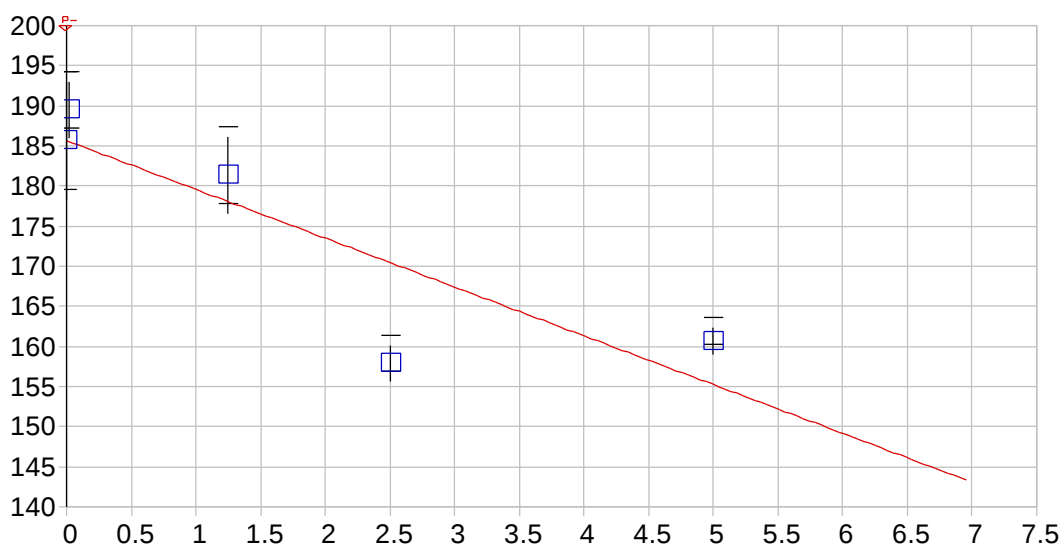
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Date of Fit: 6/27/2018 18:15:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 185.661081

Re-Slope: 1.000000

A1 (Gain): -6.083961

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.528344

Status:

Warning

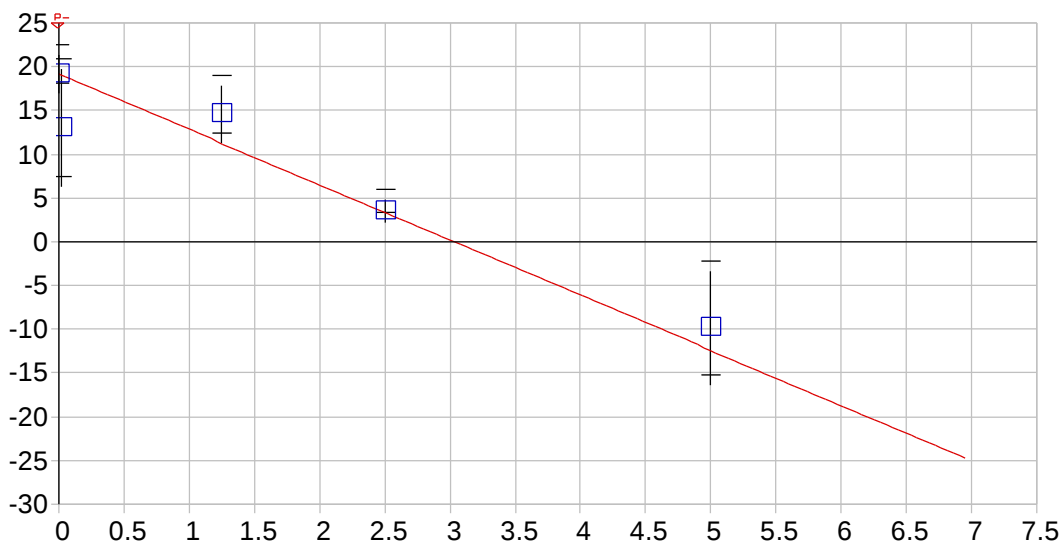
Negative Gain

Std Error of Est: 0.167071

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	185.66	7.38	1
S1	.02000	-.62068	-.641	-3200.	189.44	3.46	1
S3	1.2500	.71139	-.539	-43.1	181.33	4.82	1
S4	2.5000	4.5688	2.07	82.8	157.86	2.22	1
S5	5.0000	4.1105	-.890	-17.8	160.65	1.72	1



U 385.958 { 87}							
Date of Fit:		6/27/2018 18:15:24		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		19.121379		Re-Slope: 1.000000			
A1 (Gain):		-6.307843		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.400747		Status:	Warning	Negative Gain	
Std Error of Est:		0.246435					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00094	-.001	.000	19.127	2.15	1
S1	.02000	.97435	.954	4770.	12.975	6.69	1
S3	1.2500	.72571	-.524	-41.9	14.544	3.32	1
S4	2.5000	2.4741	-.026	-1.04	3.5153	1.31	1
S5	5.0000	4.5959	-.404	-8.08	-9.8687	6.48	1

Sample Name: S0 Acquired: 6/27/2018 11:34:44 Type: Cal
Method: P4-ICP2(v2254) 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	.00014	.00001	.00009	.00010	.00009	.00002	.00936	.00006
Stddev	.00020	.00006	.00030	.00029	.00050	.00008	.00165	.00004
%RSD	140.37	1137.7	321.13	290.62	531.01	386.73	17.637	68.533

#1	-.00028	-.00004	.00031	-.00030	.00044	.00008	-.00819	.00003
#2	.00000	.00005	-.00012	.00010	-.00026	-.00004	-.01053	.00008

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	.00029	.00066	.00002	.00065	.00004	.01247	.00008	.00011
Stddev	.00021	.00044	.00000	.00022	.00024	.03997	.00003	.00039
%RSD	74.045	67.012	16.609	34.476	575.29	320.43	36.237	345.83

#1	-.00014	.00035	-.00001	.00080	-.00022	.01579	.00010	.00016
#2	-.00044	.00097	-.00002	.00049	.00013	-.04073	.00006	-.00038

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	.00030	.00002	.02789	.00016	.07381	.00132	.00055	.00013
Stddev	.00009	.00001	.00116	.00004	.00469	.00163	.00023	.00016
%RSD	29.933	71.533	4.1599	25.654	6.3471	124.20	41.826	125.26

#1	-.00023	-.00001	.02707	-.00018	.07050	.00016	.00039	.00024
#2	-.00036	-.00002	.02871	-.00013	.07713	.00247	.00072	.00001

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	.00019	.00697	.00008	.00286	.00053	.0022	.00318	185.66
Stddev	.00003	.00050	.00004	.00013	.00027	.0001	.00020	7.38
%RSD	13.551	7.2370	50.476	4.4499	51.878	3.385	6.3594	3.9774

#1	.00021	.00661	-.00005	.00295	.00072	-.0021	-.00332	180.44
#2	.00017	.00733	-.00010	.00277	.00033	-.0022	-.00304	190.88

Sample Name: S0 Acquired: 6/27/2018 11:34:44 Type: Cal
Method: P4-ICP2(v2254) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	19.127
Stddev	2.154
%RSD	11.261

#1	20.650
#2	17.604

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.6	53358.	5354.2	45.998	2598.4
Stddev	2.3	706.	13.9	.505	1.8
%RSD	.13393	1.3237	.21933	1.0970	.06830

#1	1744.0	52858.	6344.3	46.355	2597.1
#2	1747.3	53857.	6364.0	45.641	2599.7

Sample Name: S1 Acquired: 6/27/2018 11:38:53 Type: Cal
Method: P4-ICP2(v2254) 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	.00193	.00388	.00249	.00177	.01145	.00112	.49475	.00449	.01895
Stddev	.00005	.00010	.00047	.00000	.00011	.00000	.00587	.00000	.00025
%RSD	2.3595	2.6506	18.946	.08024	.97164	.06406	1.1866	.04834	1.3117

#1	.00197	.00381	.00282	.00177	.01153	.00112	.49060	.00449	.01877
#2	.00190	.00395	.00215	.00177	.01137	.00112	.49890	.00449	.01912

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	.00098	.03498	.01798	.20799	.02158	.01975	.00218	.00561	5.8859
Stddev	.00002	.00042	.00004	.00855	.00004	.00036	.00002	.00006	.0322
%RSD	1.8992	1.2067	.22719	4.1114	.16974	1.8382	.79834	1.0463	.54665

#1	.00100	.03468	.01795	.21403	.02156	.01949	.00219	.00557	5.8632
#2	.00097	.03528	.01801	.20194	.02161	.02000	.00217	.00565	5.9087

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	.18129	.00246	.00085	.06938	.00484	.01548	.03416	.0006	.19519
Stddev	.00148	.00012	.00007	.00083	.00014	.00037	.00052	.0001	.00181
%RSD	.81625	4.7553	8.2101	1.1963	2.9689	2.4113	1.5301	9.091	.92583

#1	.18025	.00238	.00090	.06997	.00494	.01521	.03453	-.0007	.19391
#2	.18234	.00254	.00080	.06880	.00474	.01574	.03379	-.0006	.19647

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	189.44	12.975
Stddev	3.46	6.687
%RSD	1.8279	51.539

#1	191.89	8.2467
#2	186.99	17.704

Sample Name: S1 Acquired: 6/27/2018 11:38:53 Type: Cal
Method: P4-ICP2(v2254) 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	1729.1	53104.	6393.4	47.816	2574.3
Stddev	5.3	316.	.2	.074	12.9
%RSD	.30553	.59583	.00241	.15460	.50003
#1	1732.9	52880.	6393.3	47.868	2583.4
#2	1725.4	53328.	6393.5	47.764	2565.2

Sample Name: S2 Acquired: 6/27/2018 11:43:11 Type: Cal
Method: P4-ICP2(v2254) 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	.07504	.01497	.34028	.12489
Stddev	.00009	.00022	.00022	.00083
%RSD	.12520	1.4445	.06430	.66074

#1	.07511	.01512	.34044	.12548
#2	.07497	.01482	.34013	.12431

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3461.9
Stddev	39.8
%RSD	.61549

#1	6433.8
#2	6490.0

Sample Name: S3 Acquired: 6/27/2018 11:47:20 Type: Cal
Method: P4-ICP2(v2254) 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	.23011	.24400	.52377	.19170	.54689	.05085	.23.821	.08147	3.8142
Stddev	.00010	.00141	.00220	.00022	.00258	.00103	.282	.00118	.0167
%RSD	.04286	.57610	.41948	.11292	.47175	2.0244	1.1824	1.4435	.43725

#1	.23018	.24499	.52532	.19186	.54872	.05012	24.020	.08063	3.8260
#2	.23004	.24300	.52221	.19155	.54507	.05157	23.622	.08230	3.8024

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	.46029	.04222	1.4205	.50986	4.6501	1.1751	.09337	.61520	.12180
Stddev	.00368	.00048	.0065	.00087	.2575	.0207	.00023	.00181	.00150
%RSD	.79901	1.1353	.45377	.16988	5.5381	1.7617	.24993	.29364	1.2332

#1	.46290	.04188	1.4251	.51047	4.4680	1.1605	.09354	.61648	.12073
#2	.45769	.04256	1.4160	.50925	4.8322	1.1898	.09321	.61392	.12286

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	1.9917	.16334	177.51	.76988	2.2197	.05228	.09084	.37765	.30975
Stddev	.0198	.00257	8.06	.00573	.0053	.00026	.00037	.00471	.00132
%RSD	.99423	1.5752	4.5384	.74461	.23944	.50621	.40650	1.2461	.42620

#1	2.0057	.16152	171.81	.77393	2.2235	.05246	.09110	.38098	.31068
#2	1.9777	.16516	183.21	.76582	2.2160	.05209	.09058	.37432	.30881

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73941	3.6246	.1688	.23.210	181.33	14.544
Stddev	.00848	.0393	.0007	.269	4.82	3.318
%RSD	1.1462	1.0854	.4413	1.1573	2.6564	22.814

#1	.74541	3.6524	.1693	23.400	184.74	16.890
#2	.73342	3.5968	.1683	23.020	177.93	12.198

Sample Name: S3 Acquired: 6/27/2018 11:47:20 Type: Cal
Method: P4-ICP2(v2254) 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	1687.9	52229.	5458.1	15.771	2448.4
Stddev	7.1	685.	81.7	2.012	16.8
%RSD	.42084	1.3106	1.2657	4.3958	.68565
#1	1682.9	52713.	6400.3	47.194	2436.5
#2	1692.9	51745.	6515.9	44.348	2460.2

Sample Name: S4 Acquired: 6/27/2018 11:51:22 Type: Cal
Method: P4-ICP2(v2254) 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	.44999	.47956	1.0324	.37642	1.0743	.10181	16.499	.16295	7.4916
Stddev	.00106	.00004	.0014	.00042	.0048	.00053	.223	.00023	.0170
%RSD	.23538	.00785	.14004	.11215	.44699	.51667	.47921	.13984	.22699

#1	.45074	.47954	1.0334	.37672	1.0777	.10144	46.657	.16279	7.5036
#2	.44924	.47959	1.0313	.37612	1.0709	.10219	46.341	.16311	7.4795

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	.89648	.08383	2.7884	.98509	3.7606	2.3134	.18280	1.2070	.24194
Stddev	.00439	.00003	.0041	.00063	.1174	.0057	.00094	.0021	.00059
%RSD	.48963	.03921	.14641	.06384	1.3403	.24857	.51685	.17277	.24385

#1	.89338	.08380	2.7913	.98553	8.6776	2.3094	.18346	1.2085	.24152
#2	.89959	.08385	2.7855	.98464	8.8437	2.3175	.18213	1.2056	.24235

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8898	.32504	328.40	1.5107	4.3086	.10392	.18348	.73160	.61640
Stddev	.0030	.00070	6.09	.0072	.0084	.00013	.00044	.00035	.00032
%RSD	.07820	.21598	1.8535	.47831	.19562	.12255	.23980	.04716	.05263

#1	3.8877	.32455	324.10	1.5056	4.3146	.10401	.18379	.73184	.61663
#2	3.8920	.32554	332.70	1.5158	4.3027	.10383	.18316	.73136	.61617

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4434	7.1361	.3425	44.857	157.86	3.5153			
Stddev	.0024	.0072	.0003	.050	2.22	1.3055			
%RSD	.16580	.10128	.0945	.11125	1.4073	37.137			

#1	1.4417	7.1310	.3427	44.893	156.29	2.5922			
#2	1.4451	7.1412	.3423	44.822	159.44	4.4385			

Sample Name: S4 Acquired: 6/27/2018 11:51:22 Type: Cal
Method: P4-ICP2(v2254) 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	1671.3	50794.	6389.2	47.067	2373.3
Stddev	5.2	136.	2.5	.818	6.4
%RSD	.31189	.26839	.03841	1.7379	.27034
#1	1667.6	50891.	6387.5	47.646	2368.8
#2	1675.0	50698.	6390.9	46.489	2377.8

Sample Name: S5 Acquired: 6/27/2018 11:55:33 Type: Cal

Method: P4-ICP2(v2254) 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	.91602	.98192	2.1298	.76111	2.1910	.21107	95.248	.32780
Stddev	.01192	.01255	.0276	.00962	.0277	.00030	1.714	.00223
%RSD	1.3008	1.2784	1.2953	1.2639	1.2623	.14449	1.7990	.67973

#1	.92445	.99079	2.1493	.76791	2.2105	.21129	96.460	.32937
#2	.90760	.97304	2.1103	.75430	2.1714	.21086	94.036	.32622

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	15.475	1.8175	.16611	5.7756	1.9687	18.484	4.5698	.37624
Stddev	.211	.0440	.00098	.0806	.0275	.214	.0275	.00858
%RSD	1.3626	2.4184	.58830	1.3950	1.3986	1.1566	.60188	2.2811

#1	15.624	1.8486	.16680	5.8325	1.9882	18.333	4.5892	.38231
#2	15.326	1.7865	.16542	5.7186	1.9492	18.635	4.5503	.37017

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	2.4927	.48904	3.0425	.65193	386.92	3.1215	3.6308	.21199
Stddev	.0357	.00064	.2125	.00306	6.47	.0805	.1080	.00423
%RSD	1.4313	.13002	2.6427	.46877	.94170	2.5794	1.2510	1.9946

#1	2.5179	.48949	8.1928	.65409	682.35	3.1785	8.7072	.21498
#2	2.4675	.48859	7.8922	.64977	691.50	3.0646	8.5545	.20900

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	.39163	1.4659	1.2703	2.9543	14.784	.7261	92.153	160.65
Stddev	.00461	.0324	.0170	.0716	.385	.0091	2.223	1.72
%RSD	1.1762	2.2087	1.3408	2.4238	2.6050	1.247	2.4123	1.0732

#1	.39488	1.4888	1.2824	3.0049	15.057	.7326	93.725	161.87
#2	.38837	1.4430	1.2583	2.9037	14.512	.7197	90.581	159.43

Sample Name: S5 Acquired: 6/27/2018 11:55:33 Type: Cal
 Method: P4-ICP2(v2254) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	9.8687
Stddev	6.4790
%RSD	65.652

#1	-14.450
#2	-5.2873

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.2	49141.	3218.7	43.388	2206.3
Stddev	20.7	173.	163.0	.394	31.3
%RSD	1.2801	.35239	2.6215	.90754	1.4189

#1	1598.6	49019.	6103.4	43.666	2184.1
#2	1627.8	49264.	6334.0	43.109	2228.4

Sample Name: ICV01 Acquired: 6/27/2018 12:00:18 Type: Unk
Method: P4-ICP2(v2254) 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	.98819	1.0188	.96869	.99482	.95656	2.4697	.49870
Stddev	.00740	.0057	.00394	.00310	.00076	.0157	.00253
%RSD	.74922	.55899	.40693	.31164	.07925	.63587	.50783

#1	.98295	1.0148	.96590	.99263	.95602	2.4586	.49691
#2	.99342	1.0228	.97147	.99701	.95709	2.4808	.50049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48724	.48157	9.9429	.50148	.48127	.51311	4.9133
Stddev	.00028	.00123	.0598	.00095	.00200	.00175	.1262
%RSD	.05710	.25464	.60108	.18972	.41510	.34141	2.5679

#1	.48704	.48070	9.9007	.50081	.47986	.51187	5.0025
#2	.48744	.48243	9.9852	.50215	.48268	.51435	4.8241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51298	5.8911	.48845	.49849	9.7123	.50143	1.0161
Stddev	.00047	.0872	.00196	.00043	.0530	.00417	.0205
%RSD	.09158	1.4807	.40076	.08617	.54537	.83250	2.0141

#1	.51331	5.8295	.48706	.49879	9.6749	.50438	1.0305
#2	.51264	5.9528	.48983	.49818	9.7498	.49848	1.0016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8713	F .00023	F .00138	F .00073	F .00461	F .00049	F .00019
Stddev	.1293	.00028	.00477	.00393	.00045	.00115	.00029
%RSD	1.3101	120.75	344.38	540.93	9.7948	234.76	149.26

#1	9.7799	-.00043	-.00199	.00350	.00493	.00131	.00001
#2	9.9628	-.00003	.00475	-.00205	.00429	-.00032	-.00040

Sample Name: ICV01 Acquired: 6/27/2018 12:00:18 Type: Unk
Method: P4-ICP2(v2254) 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.00126	F.0008	F.01138	F.45803	F.2.3320
Stddev	.00015	.0025	.00005	1.5468	.3508
%RSD	11.965	322.2	.47993	337.71	15.043

#1	.00116	.0025	.01135	-.63573	2.5801
#2	.00137	-.0010	.01142	1.5518	2.0840

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.1	52097.	3461.4	46.455	2521.0
Stddev	2.4	90.	42.1	1.145	4.6
%RSD	.14204	.17292	.65160	2.4653	.18071

#1	1705.4	52160.	6491.2	45.645	2517.7
#2	1708.8	52033.	6431.7	47.265	2524.2

Sample Name: LLICV01 Acquired: 6/27/2018 12:11:21 Type: Unk
Method: P4-ICP2(v2254) 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	.02318	.03983	.01199	.02553	.05035	.09721	.10265	.00628
Stddev	.00109	.00070	.00019	.00731	.00085	.00240	.00065	.00002
%RSD	4.7029	1.7688	1.6107	28.619	1.6869	2.4711	.63600	.38737
#1	.02395	.03933	.01213	.02036	.05095	.09551	.10218	.00626
#2	.02241	.04033	.01185	.03070	.04975	.09891	.10311	.00630
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	2.0496	.01136	.02938	.02199	.10793	.02161	2.0643
Stddev	.00005	.0158	.00053	.00004	.00005	.00478	.00008	.0065
%RSD	.76720	.76972	4.6341	.14407	.24299	4.4301	.35549	.31486
#1	.00604	2.0608	.01099	.02941	.02202	.10455	.02155	2.0689
#2	.00611	2.0385	.01174	.02935	.02195	.11131	.02166	2.0597
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04026	.01040	2.0299	.04163	.04284	2.0244	.20260	.10063
Stddev	.00017	.00013	.0038	.00004	.00221	.0063	.00000	.00563
%RSD	.43273	1.2661	.18604	.09261	5.1643	.31265	.00002	5.5918
#1	.04038	.01031	2.0273	.04160	.04441	2.0199	.20260	.09665
#2	.04014	.01050	2.0326	.04166	.04128	2.0288	.20260	.10461
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01689	.38510	.03785	.03976	.02085	.0196	.02067	F .26348
Stddev	.00377	.00158	.00074	.00092	.00091	.0002	.00000	1.1754
%RSD	22.295	.41111	1.9536	2.3148	4.3725	.8887	.01517	446.10
#1	.01423	.38398	.03837	.03910	.02150	.0194	.02067	1.0946
#2	.01956	.38622	.03732	.04041	.02021	.0197	.02067	-.56764

Sample Name: LLICV01 Acquired: 6/27/2018 12:11:21 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg **F1.0862**
 Stddev 1.3421
 %RSD 123.56

#1 .13716
 #2 2.0352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.4	52833.	5410.1	47.864	2585.5
Stddev	2.4	211.	4.9	2.488	5.2
%RSD	.13991	.40005	.07632	5.1975	.20190

#1	1736.1	52983.	6413.5	46.105	2589.2
#2	1732.7	52684.	6406.6	49.623	2581.8

Sample Name: ICB01 Acquired: 6/27/2018 12:21:58 Type: Unk
Method: P4-ICP2(v2254) 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	.00080	.00001	-.00049	.00191	.00066	-.00624	-.00054	-.00007
Stddev	.00222	.00151	.00026	.00019	.00105	.00578	.00028	.00001
%RSD	278.32	14320.	52.162	10.012	159.13	92.688	53.083	15.215
#1	.00236	.00108	-.00031	.00177	.00140	-.00215	-.00074	-.00006
#2	-.00077	-.00106	-.00067	.00204	-.00008	-.01033	-.00033	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00581	.00025	.00004	.00034	.00067	-.00005	.01565
Stddev	.00001	.00783	.00068	.00011	.00031	.00029	.00004	.01371
%RSD	14.551	134.73	266.01	295.30	91.654	42.971	75.661	87.560
#1	-.00008	-.00028	.00073	.00011	.00056	.00047	-.00008	.02534
#2	-.00009	-.01135	-.00022	-.00004	.00012	.00088	-.00003	.00596
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00002	-.09163	.00041	-.00020	-.01250	-.00005	.00610
Stddev	.00008	.00037	.00908	.00005	.00005	.01076	.00020	.00949
%RSD	71.128	1691.1	9.9147	11.212	25.031	86.118	370.12	155.39
#1	.00005	.00029	-.09805	.00038	-.00023	-.02010	.00009	-.00060
#2	.00016	-.00024	-.08520	.00044	-.00016	-.00489	-.00019	.01281
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00138	-.00037	-.00022	.00028	-.0010	.00001	F .25011
Stddev	.00089	.00085	.00136	.00104	.00116	.0018	.00009	.60980
%RSD	735.70	61.432	371.56	474.28	407.12	183.2	1370.6	243.81
#1	-.00051	-.00078	.00060	.00052	-.00053	.0003	-.00006	-.18108
#2	.00075	-.00198	-.00133	-.00096	.00110	-.0022	.00007	.68130

Sample Name: ICB01 Acquired: 6/27/2018 12:21:58 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.11978
Stddev .07324
%RSD 61.147

#1 .06799
#2 .17156

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.3	53493.	5346.0	47.180	2630.9
Stddev	11.9	292.	54.2	.164	14.6
%RSD	.67223	.54574	.85357	.34744	.55392

#1	1778.7	53287.	6384.3	47.064	2641.2
#2	1761.9	53700.	6307.7	47.295	2620.6

Sample Name: CRI01 Acquired: 6/27/2018 12:30:42 Type: Unk

Method: P4-ICP2(v2254) 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	.02292	.04007	.01144	.02084	.05128	.09469	.10206
Stddev	.00051	.00031	.00086	.00144	.00018	.00808	.00005
%RSD	2.2269	.76295	7.4870	6.9009	.35021	8.5345	.04588

#1	.02328	.03986	.01083	.02186	.05115	.08897	.10210
#2	.02255	.04029	.01204	.01983	.05140	.10040	.10203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00588	2.0459	.01135	.02892	.02172	.11671
Stddev	.00012	.00002	.0081	.00047	.00007	.00050	.02082
%RSD	1.9208	.31537	.39781	4.1169	.24248	2.3007	17.841

#1	.00627	.00590	2.0401	.01169	.02887	.02207	.13143
#2	.00610	.00587	2.0517	.01102	.02896	.02136	.10198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02139	2.0209	.03935	.01081	2.0036	.04126	.04180
Stddev	.00001	.0062	.00007	.00029	.0043	.00044	.00230
%RSD	.03134	.30485	.16695	2.7048	.21268	1.0666	5.5006

#1	.02139	2.0166	.03940	.01102	2.0005	.04095	.04343
#2	.02138	2.0253	.03930	.01060	2.0066	.04157	.04018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0248	.19961	.08813	F_01377	.38667	.03812	.04031
Stddev	.0051	.00226	.00316	.00257	.00508	.00017	.00023
%RSD	.25018	1.1331	3.5812	18.656	1.3146	.44983	.56569

#1	2.0284	.20121	.08590	.01559	.38307	.03800	.04015
#2	2.0212	.19801	.09036	.01196	.39026	.03825	.04047

Sample Name: CRI01 Acquired: 6/27/2018 12:30:42 Type: Unk
 Method: P4-ICP2(v2254) 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	.02128	.0189	.02057	F 1.2244	F < 00000
Stddev	.00025	.0015	.00005	.2522	.13409
%RSD	1.1785	7.785	.22790	20.599	31.659

#1	.02110	.0200	.02054	1.0460	-.51835
#2	.02146	.0179	.02060	1.4027	-.32872

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.2	52859.	3377.3	47.177	2601.4
Stddev	21.6	120.	15.4	2.571	26.4
%RSD	1.2342	.22694	.24171	5.4503	1.0148

#1	1733.0	52775.	6366.4	45.359	2582.7
#2	1763.5	52944.	6388.2	48.995	2620.0

Sample Name: IC5A01 Acquired: 6/27/2018 12:34:56 Type: Unk
Method: P4-ICP2(v2254) 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	.00710	.00299	.00263	.00714	.00080	264.37	.00490
Stddev	.00007	.00009	.00076	.00229	.00172	.67	.00015
%RSD	.96828	2.8770	28.969	32.085	214.30	.25473	3.0486

#1	.00705	-.00293	-.00317	.00876	.00041	264.84	.00479
#2	.00715	-.00305	-.00209	.00552	-.00202	263.89	.00500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00355	237.82	.05756	.00003	.00960	33.686
Stddev	.00012	.00064	1.48	.00006	.00009	.00214	1.457
%RSD	57.498	17.956	.62306	.10332	322.16	22.309	1.5556

#1	.00029	.00400	238.87	.05760	.00009	.01111	92.655
#2	.00012	.00310	236.77	.05751	-.00003	.00808	94.716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01510	256.78	.00678	.00179	.04352	.00188	.00049
Stddev	.00004	1.24	.00018	.00056	.00661	.00047	.00001
%RSD	.24299	.48172	2.6340	31.111	15.197	24.713	2.9807

#1	.01513	257.65	.00691	-.00218	-.04820	.00155	.00050
#2	.01507	255.90	.00666	-.00140	-.03884	.00221	.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00112	.01405	.02618	.00867	.00133	.00253
Stddev	.00230	.00012	.00214	.00313	.00269	.00117	.00274
%RSD	39.150	10.275	15.244	11.953	31.063	87.775	108.25

#1	-.00749	-.00120	.01253	-.02397	-.00676	-.00216	-.00447
#2	-.00424	-.00104	.01556	-.02839	-.01057	-.00051	-.00059

Sample Name: IC5A01 Acquired: 6/27/2018 12:34:56 Type: Unk
 Method: P4-ICP2(v2254) 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	.00469	.0035	F .09768	F<.00000	F .28.375
Stddev	.00043	.0025	.00041	.85247	1.212
%RSD	9.2020	73.20	.42124	2.9033	4.2718

#1	.00438	.0017	.09797	-29.965	29.232
#2	.00499	.0053	.09738	-28.760	27.518

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.0	47033.	3219.8	44.444	2137.9
Stddev	24.1	17.	42.3	.498	35.2
%RSD	1.5329	.03657	.67960	1.1213	1.6474

#1	1552.0	47020.	6189.9	44.796	2113.0
#2	1586.0	47045.	6249.7	44.091	2162.8

Sample Name: ICSAB01 Acquired: 6/27/2018 12:39:16 Type: Unk
Method: P4-ICP2(v2254) 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	.10283	.09973	.04917	.05713	.58572	267.58	.50296
Stddev	.00611	.00033	.00266	.00110	.00352	5.50	.00127
%RSD	5.9449	.32926	5.3999	1.9294	.60154	2.0558	.25291

#1	.10715	.09997	.05105	.05635	.58821	271.47	.50386
#2	.09851	.09950	.04730	.05791	.58322	263.69	.50206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52869	.97567	236.09	.56010	.48704	.49149	33.985
Stddev	.01291	.00004	.63	.01289	.00129	.00369	5.976
%RSD	2.4416	.00378	.26782	2.3007	.26433	.75130	6.3588

#1	.53782	.97569	235.64	.56921	.48795	.49410	89.759
#2	.51957	.97564	236.54	.55099	.48613	.48888	98.211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52298	255.18	.97752	.21064	.04868	.50079	.97787
Stddev	.01254	1.12	.00320	.00378	.00433	.01155	.06511
%RSD	2.3970	.43975	.32756	1.7928	8.8867	2.3067	6.6587

#1	.53184	254.38	.97979	.21331	-.05174	.50896	.93183
#2	.51411	255.97	.97526	.20797	-.04562	.49263	1.0239

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00473	.00009	.00970	F .02719	.00628	.00198	.00215
Stddev	.00640	.00038	.00285	.00488	.00184	.00259	.00096
%RSD	135.26	429.25	29.346	17.940	29.362	130.84	44.430

#1	.00925	.00036	.00769	-.03064	-.00498	.00015	-.00283
#2	.00021	-.00018	.01172	-.02374	-.00758	.00381	-.00147

Sample Name: ICSAB01 Acquired: 6/27/2018 12:39:16 Type: Unk
 Method: P4-ICP2(v2254) 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	.00519	F.0051	.09716	F<00000	F.27.236
Stddev	.00003	.0012	.00027	1.2075	1.475
%RSD	.54170	23.84	.28170	4.3104	5.4145
#1	.00517	.0043	.09697	-28.869	26.194
#2	.00521	.0060	.09736	-27.161	28.279
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.5	45956.	3187.5	43.822	2121.8
Stddev	5.7	1081.	9.4	2.680	6.5
%RSD	.36576	2.3529	.15154	6.1147	.30635
#1	1551.4	45191.	6194.2	45.717	2117.2
#2	1559.5	46720.	6180.9	41.928	2126.4

Sample Name: CCV01 Acquired: 6/27/2018 12:43:28 Type: Unk
Method: P4-ICP2(v2254) 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	5.0653	5.0268	5.0105	5.0617	5.0448	9.9669	9.9742	.25034
Stddev	.0789	.0614	.0598	.0805	.0705	.0556	.0108	.00128
%RSD	1.5570	1.2215	1.1926	1.5914	1.3972	.55796	.10858	.51093

#1	5.1211	5.0702	5.0528	5.1187	5.0946	9.9275	9.9819	.24944
#2	5.0096	4.9834	4.9683	5.0048	4.9949	10.006	9.9666	.25125

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4994	24.749	1.0072	2.5014	1.2740	5.0421	2.5280	24.637
Stddev	.0319	.022	.0051	.0368	.0164	.0570	.0113	.204
%RSD	1.2769	.08780	.50406	1.4709	1.2872	1.1295	.44867	.82847

#1	2.5220	24.733	1.0036	2.5274	1.2856	5.0824	2.5200	24.781
#2	2.4768	24.764	1.0108	2.4754	1.2624	5.0019	2.5360	24.492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5142	1.2527	24.634	2.5104	2.4782	24.723	5.0743	4.9713
Stddev	.0403	.0010	.035	.0073	.0394	.077	.0741	.0130
%RSD	1.6032	.08053	.14301	.29172	1.5878	.31121	1.4602	.26094

#1	2.5427	1.2520	24.609	2.5052	2.5060	24.669	5.1267	4.9805
#2	2.4857	1.2534	24.659	2.5156	2.4503	24.777	5.0219	4.9622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9850	4.9188	5.0164	4.9133	4.9348	5.118	4.9293	5.0648
Stddev	.0679	.0066	.0719	.0279	.0056	.082	.0178	.5535
%RSD	1.3630	.13327	1.4330	.56827	.11242	1.611	.36097	10.928

#1	5.0331	4.9234	5.0672	4.8936	4.9309	5.176	4.9167	4.6734
#2	4.9370	4.9141	4.9656	4.9331	4.9387	5.059	4.9418	5.4561

Sample Name: CCV01 Acquired: 6/27/2018 12:43:28 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9208
Stddev	.5142
%RSD	17.604

#1	2.5572
#2	3.2844

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.7	50196.	5362.8	45.822	2319.3
Stddev	27.6	151.	5.6	.840	36.0
%RSD	1.6851	.30101	.08787	1.8337	1.5543

#1	1618.2	50303.	6358.9	45.228	2293.8
#2	1657.2	50090.	6366.8	46.416	2344.8

Sample Name: LLCCV01 Acquired: 6/27/2018 12:47:36 Type: Unk
Method: P4-ICP2(v2254) 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	.02060	.04186	.01169	.02268	.04822	.09793	.10230	.00621
Stddev	.00119	.00048	.00092	.00238	.00003	.00187	.00047	.00002
%RSD	5.7562	1.1388	7.8695	10.493	.06842	1.9065	.45581	.38590

#1	.01976	.04220	.01234	.02436	.04825	.09661	.10263	.00619
#2	.02144	.04152	.01104	.02100	.04820	.09925	.10197	.00622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.0510	.01193	.02944	.02159	.09754	.02135	2.0488
Stddev	.00009	.0034	.00021	.00018	.00011	.02110	.00012	.0208
%RSD	1.4620	.16442	1.7341	.60813	.50349	21.633	.55850	1.0127

#1	.00606	2.0534	.01208	.02957	.02151	.08262	.02126	2.0341
#2	.00594	2.0486	.01179	.02932	.02167	.11246	.02143	2.0635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03916	.01036	2.0190	.04144	.04065	2.0553	.20126	.10722
Stddev	.00051	.00007	.0041	.00022	.00120	.0490	.00041	.00944
%RSD	1.3144	.67091	.20122	.54165	2.9564	2.3829	.20301	8.8004

#1	.03880	.01031	2.0161	.04128	.03980	2.0207	.20155	.10055
#2	.03952	.01041	2.0219	.04160	.04150	2.0899	.20097	.11389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01780	.38540	.03776	.03996	.02124	.0186	.02078	F .23881
Stddev	.00060	.00478	.00169	.00016	.00049	.0007	.00003	.60835
%RSD	3.3438	1.2393	4.4780	.40909	2.2961	3.781	.13872	254.74

#1	.01822	.38878	.03896	.04007	.02159	.0181	.02080	-.19135
#2	.01738	.38203	.03657	.03984	.02090	.0191	.02076	.66898

Sample Name: LLCCV01 Acquired: 6/27/2018 12:47:36 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.19502
Stddev	.43737
%RSD	224.27

#1	-.11425
#2	.50428

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.9	52893.	5351.4	48.273	2569.8
Stddev	5.0	246.	43.0	1.626	7.4
%RSD	.28714	.46578	.67709	3.3691	.28690

#1	1733.4	53067.	6321.0	49.423	2575.0
#2	1726.4	52719.	6381.8	47.123	2564.5

Sample Name: CCB01 Acquired: 6/27/2018 13:05:03 Type: Unk
Method: P4-ICP2(v2254) 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	.00008	.00055	.00002	.00299	.00071	.00201	.00026	.00002
Stddev	.00150	.00052	.00058	.00428	.00090	.00033	.00037	.00003
%RSD	1779.0	93.732	2412.8	143.00	126.95	16.396	144.74	164.31

#1	-.00115	-.00092	-.00044	.00601	.00135	-.00178	-.00052	.00000
#2	.00098	-.00019	.00039	-.00003	.00007	-.00225	.00001	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01316	.00037	.00016	.00060	.01519	.00003	.01470
Stddev	.00008	.00208	.00049	.00005	.00008	.00596	.00003	.02760
%RSD	67.958	15.816	131.67	34.436	13.545	39.252	97.789	187.70

#1	.00017	-.01464	.00003	.00020	-.00066	.01940	-.00006	.03422
#2	.00006	-.01169	.00072	.00012	-.00055	.01097	-.00001	-.00481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00029	.09619	.00027	.00015	.02739	.00057	.00715
Stddev	.00046	.00039	.00338	.00030	.00016	.03805	.00022	.00447
%RSD	6154.5	132.93	3.5092	111.74	109.35	138.93	38.406	62.473

#1	-.00034	-.00056	-.09380	.00006	-.00026	-.05429	-.00042	-.00399
#2	.00032	-.00002	-.09858	.00048	-.00003	-.00048	-.00073	-.01031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00009	.00053	.00046	.00097	.0013	.00000	F.42938
Stddev	.00179	.00076	.00023	.00040	.00013	.0000	.00001	.24916
%RSD	46.237	886.32	44.491	87.874	13.536	3.205	1229.8	58.027

#1	-.00260	-.00045	.00069	.00074	-.00087	-.0013	.00001	.25320
#2	-.00513	.00062	.00036	.00017	-.00106	-.0012	-.00001	.60556

Sample Name: CCB01 Acquired: 6/27/2018 13:05:03 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.08209
Stddev	.15696
%RSD	191.21

#1	-.02890
#2	.19308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.1	52797.	5257.8	46.957	2565.7
Stddev	.1	190.	46.4	.376	3.2
%RSD	.00674	.35906	.74218	.80085	.12639

#1	1724.1	52931.	6225.0	47.223	2563.4
#2	1724.2	52663.	6290.6	46.691	2568.0

Sample Name: J3709-01DLX20 Acquired: 6/27/2018 13:36:14 Type: Unk
Method: P4-ICP2(v2254) 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	.00577	.00074	.00511	.00280	.00136	3.0608	.01349
Stddev	.00174	.00024	.00010	.00082	.00069	.0128	.00021
%RSD	30.176	32.076	1.9066	29.453	50.948	.41743	1.5769

#1	.00700	.00057	.00518	.00222	.00087	3.0518	.01364
#2	.00454	.00090	.00504	.00338	.00185	3.0698	.01334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00014	2.3464	.01163	.00079	.01071	3.0531
Stddev	.00003	.00009	.0294	.00062	.00007	.00070	.1105
%RSD	19.913	66.309	1.2549	5.3395	8.6128	6.5188	1.3721

#1	.00019	.00020	2.3672	.01119	.00084	.01120	7.9750
#2	.00014	.00007	2.3256	.01207	.00074	.01021	8.1312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04953	.65225	.00273	.00025	.04079	.01500	.01960
Stddev	.00024	.04190	.00046	.00024	.00983	.00056	.00033
%RSD	.49107	6.4233	17.007	97.660	24.106	3.7446	1.6687

#1	.04935	.62263	.00240	-.00042	-.04774	.01540	.01937
#2	.04970	.68188	.00306	-.00008	-.03383	.01460	.01983

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56453	.00005	.00641	.50132	.13984	.00054	.03013
Stddev	.01577	.00032	.00089	.00434	.00473	.00142	.00037
%RSD	2.7940	651.17	13.883	.86495	3.3839	261.87	1.2114

#1	.55338	-.00018	.00578	.50439	.14318	.00155	.03039
#2	.57568	.00028	.00704	.49825	.13649	-.00046	.02987

Sample Name: J3709-01DLX20 Acquired: 6/27/2018 13:36:14 Type: Unk
Method: P4-ICP2(v2254) 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	.00183	.1696	.00830	F<00000	3.3435
Stddev	.00119	.0010	.00015	.22712	.1395
%RSD	65.254	.6083	1.8421	9.1892	4.1713
#1	.00267	.1688	.00841	-2.6322	3.2449
#2	.00099	.1703	.00819	-2.3110	3.4422
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.4	53070.	6262.3	46.457	2526.8
Stddev	2.8	552.	42.5	.755	7.8
%RSD	.16397	1.0405	.67898	1.6259	.30809
#1	1707.4	53461.	6232.2	46.991	2521.3
#2	1711.4	52680.	6292.3	45.923	2532.3

Sample Name: J3709-01DUPDLX20 Acquired: 6/27/2018 13:40:22 Type: Unk
Method: P4-ICP2(v2254) 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	.00187	.00056	.00503	.00480	.00008	3.0737	.01264
Stddev	.00196	.00268	.00008	.00014	.00147	.0046	.00003
%RSD	105.00	476.72	1.6280	2.9975	1734.2	.14992	.27675

#1	.00326	-.00133	.00509	.00490	-.00096	3.0705	.01266
#2	.00048	.00246	.00497	.00470	.00113	3.0770	.01261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00020	2.2559	.01188	.00084	.01086	7.7868
Stddev	.00002	.00002	.0134	.00074	.00001	.00014	.1140
%RSD	21.371	7.9154	.59578	6.2222	1.2680	1.2843	1.4644

#1	.00008	.00019	2.2654	.01241	.00084	.01096	7.7061
#2	.00010	.00021	2.2464	.01136	.00083	.01076	7.8674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04891	.58526	.00241	.00042	.03797	.01429	.01881
Stddev	.00019	.00783	.00017	.00048	.00962	.00013	.00012
%RSD	.39362	1.3383	6.9314	112.03	25.336	.94099	.64558

#1	.04904	.57972	.00252	-.00076	-.04477	.01438	.01873
#2	.04877	.59080	.00229	-.00009	-.03117	.01419	.01890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55555	.00010	.00265	.49210	.13470	.00113	.02735
Stddev	.02782	.00015	.00101	.00475	.00201	.00107	.00083
%RSD	5.0081	153.55	38.220	.96530	1.4917	95.411	3.0286

#1	.53588	.00020	.00337	.48874	.13328	-.00037	.02676
#2	.57523	-.00001	.00194	.49546	.13612	-.00188	.02793

Sample Name: J3709-01DUPDLX20 Acquired: 6/27/2018 13:40:22 Type: Unk
Method: P4-ICP2(v2254) 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	.00231	.1670	.00814	F<00000	2.8102
Stddev	.00060	.0011	.00011	1.4375	.3352
%RSD	26.134	.6773	1.3625	60.460	11.928
#1	.00188	.1678	.00806	-1.3612	3.0472
#2	.00274	.1662	.00821	-3.3942	2.5732
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.8	52985.	3482.2	47.932	2540.3
Stddev	1.8	233.	25.8	.662	.6
%RSD	.10565	.43924	.39766	1.3814	.02483
#1	1721.1	52821.	6464.0	48.400	2540.8
#2	1718.5	53150.	6500.5	47.464	2539.9

Sample Name: J3709-01LDLX100 Acquired: 6/27/2018 13:44:51 Type: Unk
Method: P4-ICP2(v2254) 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	.00204	.00115	.00080	.00403	.00026	.62624	.00218	.00001
Stddev	.00210	.00113	.00099	.00191	.00030	.01392	.00030	.00002
%RSD	103.01	98.056	122.97	47.346	116.48	2.2225	13.607	276.53

#1	.00352	-.00195	.00010	.00538	-.00005	.61640	.00239	-.00001
#2	.00055	-.00035	.00150	.00268	-.00047	.63609	.00197	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.46273	.00297	.00018	.00226	1.5850	.01005	.16774
Stddev	.00003	.01183	.00003	.00034	.00027	.0548	.00001	.02025
%RSD	39.349	2.5567	1.0061	190.76	11.837	3.4542	.09785	12.072

#1	.00011	.47109	.00299	-.00006	.00207	1.6237	.01005	.18206
#2	.00006	.45436	.00295	.00042	.00245	1.5463	.01004	.15342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00010	.08939	.00348	.00361	.07563	.00024	.00831
Stddev	.00086	.00004	.00009	.00009	.00018	.02176	.00018	.00341
%RSD	505.55	44.605	.10037	2.6434	5.0187	28.772	76.344	41.062

#1	.00077	-.00007	-.08933	.00355	.00374	.06025	-.00036	.00590
#2	-.00044	-.00013	-.08945	.00342	.00349	.09102	-.00011	.01073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09433	.02701	.00003	.00541	.00048	.0329	.00166	<.00000
Stddev	.00152	.00151	.00022	.00099	.00055	.0005	.00014	.38481
%RSD	1.6061	5.5939	707.52	18.288	114.33	1.404	8.6551	951.99

#1	.09541	.02595	.00012	.00471	-.00087	.0326	.00156	.23168
#2	.09326	.02808	-.00019	.00611	-.00009	.0332	.00176	-.31252

Sample Name: J3709-01LDLX100 Acquired: 6/27/2018 13:44:51 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3775
Stddev .5799
%RSD 42.100

#1 .96747
#2 1.7876

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.8	52929.	3425.7	47.793	2563.9
Stddev	5.1	269.	107.4	2.710	13.8
%RSD	.29715	.50844	1.6711	5.6692	.53703

#1	1727.2	53119.	6349.7	45.877	2554.1
#2	1734.5	52738.	6501.6	49.709	2573.6

Sample Name: J3709-02DLX20 Acquired: 6/27/2018 13:49:08 Type: Unk
Method: P4-ICP2(v2254) 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	.04577	.09715	.05289	.09673	.01138	4.3359	.02679
Stddev	.00314	.00079	.00217	.00034	.00007	.0274	.00030
%RSD	6.8560	.81267	4.0948	.35039	.60071	.63186	1.1169

#1	.04356	.09771	.05136	.09649	.01142	4.3553	.02658
#2	.04799	.09660	.05442	.09697	.01133	4.3165	.02701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00967	.00966	2.6682	.03484	.01092	.03440	20.567
Stddev	.00012	.00014	.0011	.00050	.00033	.00017	.291
%RSD	1.1928	1.4398	.04203	1.4295	3.0466	.48984	1.4146

#1	.00975	.00956	2.6690	.03449	.01115	.03452	20.773
#2	.00959	.00976	2.6674	.03520	.01068	.03428	20.362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10033	1.0657	.02736	.00336	.08615	.04389	.03129
Stddev	.00052	.0460	.00045	.00007	.00874	.00062	.00046
%RSD	.51946	4.3136	1.6529	2.0811	10.142	1.4167	1.4611

#1	.10070	1.0982	.02768	.00341	.07997	.04433	.03161
#2	.09996	1.0332	.02704	.00331	.09233	.04345	.03097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2183	.01667	.02434	.53895	.18110	.02961	.03924
Stddev	.0120	.00005	.00020	.00444	.00519	.00075	.00082
%RSD	.98071	.32911	.82394	.82351	2.8644	2.5301	2.1024

#1	1.2099	.01663	.02448	.54209	.17743	.02908	.03865
#2	1.2268	.01671	.02420	.53581	.18477	.03014	.03982

Sample Name: J3709-02DLX20 Acquired: 6/27/2018 13:49:08 Type: Unk
 Method: P4-ICP2(v2254) 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	.01245	.5360	.02058	F<00000	3.1945
Stddev	.00051	.0013	.00009	.19906	.1276
%RSD	4.1313	.2486	.42566	2.3203	1.5575

#1	.01209	.5369	.02052	-8.4384	8.2847
#2	.01282	.5350	.02064	-8.7199	8.1042

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.1	52886.	3487.0	47.007	2542.3
Stddev	8.6	177.	7.7	.479	11.7
%RSD	.49691	.33379	.11822	1.0188	.46040

#1	1718.1	52761.	6492.4	46.668	2534.1
#2	1730.2	53011.	6481.6	47.345	2550.6

Sample Name: J3709-03DLX20 Acquired: 6/27/2018 13:53:25 Type: Unk
Method: P4-ICP2(v2254) 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	.04518	.09566	.05332	.09496	.01218	4.3040	.02699
Stddev	.00014	.00135	.00244	.00204	.00001	.0251	.00015
%RSD	.30399	1.4132	4.5688	2.1526	.11369	.58280	.53979

#1	.04508	.09470	.05160	.09352	.01217	4.3217	.02710
#2	.04528	.09662	.05504	.09641	.01219	4.2862	.02689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00986	.00948	2.6905	.03508	.01074	.03413	20.709
Stddev	.00011	.00015	.0076	.00024	.00007	.00036	.307
%RSD	1.0842	1.6176	.28215	.67897	.66648	1.0448	1.4809

#1	.00993	.00938	2.6959	.03524	.01079	.03438	20.492
#2	.00978	.00959	2.6852	.03491	.01069	.03388	20.925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10023	1.1188	.02768	.00352	.09020	.04401	.03169
Stddev	.00042	.0022	.00023	.00012	.00205	.00005	.00052
%RSD	.42279	.19793	.84663	3.4581	2.2682	.11673	1.6507

#1	.10053	1.1172	.02752	.00343	.08876	.04397	.03132
#2	.09993	1.1203	.02785	.00360	.09165	.04404	.03206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2509	.01659	.02308	.53114	.18700	.02949	.04026
Stddev	.0095	.00013	.00368	.00819	.00469	.00057	.00082
%RSD	.75648	.77792	15.948	1.5424	2.5060	1.9293	2.0358

#1	1.2576	.01650	.02047	.52535	.19032	.02909	.04084
#2	1.2442	.01668	.02568	.53693	.18369	.02989	.03968

Sample Name: J3709-03DLX20 Acquired: 6/27/2018 13:53:25 Type: Unk
Method: P4-ICP2(v2254) 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	.01281	.5330	.02076	F<00000	5.9383
Stddev	.00061	.0029	.00003	.37598	1.2851
%RSD	4.7829	.5495	.15853	5.0158	21.640

#1	.01325	.5310	.02079	-7.7617	6.8470
#2	.01238	.5351	.02074	-7.2300	5.0296

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.0	52925.	3396.5	46.439	2557.5
Stddev	6.2	325.	14.1	.575	12.2
%RSD	.35487	.61413	.22034	1.2389	.47875

#1	1740.3	52695.	6386.5	46.845	2566.1
#2	1731.6	53155.	6406.4	46.032	2548.8

Sample Name: J3709-01ADLX20 Acquired: 6/27/2018 13:57:40 Type: Unk
Method: P4-ICP2(v2254) 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	.04714	.09510	.05287	.09638	.01091	4.2879	.02603
Stddev	.00184	.00095	.00044	.00615	.00150	.0180	.00012
%RSD	3.8958	1.0036	.83571	6.3832	13.759	.42010	.46606

#1	.04584	.09578	.05256	.10073	.00985	4.3007	.02595
#2	.04843	.09443	.05318	.09203	.01197	4.2752	.02612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00961	.00944	2.6675	.03408	.01069	.03377	19.451
Stddev	.00008	.00003	.0142	.00031	.00001	.00026	.130
%RSD	.85199	.35030	.53242	.89739	.12100	.76732	.66673

#1	.00955	.00946	2.6775	.03386	.01068	.03395	19.359
#2	.00967	.00941	2.6575	.03429	.01070	.03358	19.543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09886	1.0742	.02720	.00301	.08480	.04371	.02963
Stddev	.00043	.0024	.00035	.00037	.00790	.00028	.00004
%RSD	.43210	.21914	1.2829	12.228	9.3215	.64302	.14635

#1	.09856	1.0725	.02695	.00275	.07921	.04391	.02960
#2	.09916	1.0758	.02745	.00327	.09039	.04352	.02966

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2052	.01652	.01848	.52476	.18580	.02892	.03823
Stddev	.0057	.00002	.00672	.00001	.00350	.00031	.00033
%RSD	.47185	.14703	36.356	.00195	1.8827	1.0858	.85394

#1	1.2012	.01650	.02323	.52476	.18333	.02914	.03800
#2	1.2093	.01654	.01373	.52477	.18827	.02870	.03846

Sample Name: J3709-01ADLX20 Acquired: 6/27/2018 13:57:40 Type: Unk
Method: P4-ICP2(v2254) 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	.01188	.5274	.02013	F<00000	3.8580
Stddev	.00031	.0036	.00001	.29456	.3295
%RSD	2.6434	.6758	.05591	4.1592	4.8049

#1	.01166	.5249	.02013	-7.2904	6.6250
#2	.01210	.5299	.02012	-6.8738	7.0910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.8	52584.	3465.1	48.857	2547.0
Stddev	1.7	82.	4.2	.215	5.0
%RSD	.09562	.15620	.06498	.44077	.19681

#1	1728.9	52526.	6468.1	49.009	2543.4
#2	1726.6	52642.	6462.1	48.705	2550.5

Sample Name: PB110634BL Acquired: 6/27/2018 14:03:31 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00014	.00126	.00124	.00059	.00149	.00055	.00006
Stddev	.00273	.00070	.00028	.00204	.00040	.00432	.00054	.00004
%RSD	241.01	501.37	22.455	163.88	68.613	290.41	98.617	59.323

#1	-.00306	-.00064	-.00146	.00269	.00030	.00157	-.00017	-.00004
#2	.00080	.00036	-.00106	-.00020	.00087	-.00455	-.00093	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00920	.00036	.00007	.00007	.00696	.00000	.01810
Stddev	.00012	.01121	.00011	.00004	.00012	.00045	.0000	.00474
%RSD	133.07	121.83	32.339	62.263	160.16	6.5335	24501.	26.167

#1	.00018	-.01712	.00044	.00004	-.00015	.00728	.00003	.02145
#2	.00001	-.00127	.00027	.00009	.00001	.00664	-.00003	.01475

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00040	.10500	.00048	.00020	.01756	.00034	.00613
Stddev	.00007	.00055	.00742	.00021	.00002	.00384	.00006	.00345
%RSD	130.15	139.23	7.0661	43.679	7.7400	21.857	18.072	56.307

#1	-.00011	-.00001	-.11025	.00062	-.00021	-.02028	-.00029	-.00856
#2	.00000	-.00079	-.09975	.00033	-.00019	-.01485	-.00038	-.00369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00169	.00079	.00034	.00113	.0013	.00004	<.00000
Stddev	.00186	.00379	.00079	.00018	.00018	.0019	.00004	.15996
%RSD	9595.5	223.53	99.442	53.877	16.241	146.9	91.124	418.44

#1	-.00129	.00098	.00023	.00021	-.00126	-.0027	.00001	.07488
#2	.00133	-.00437	.00135	.00047	-.00100	.0001	.00007	-.15134

Sample Name: PB110634BL Acquired: 6/27/2018 14:03:31 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.95408
Stddev	.52904
%RSD	55.450

#1	.57999
#2	1.3282

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.8	52842.	3323.4	46.934	2576.7
Stddev	24.1	254.	72.6	1.437	41.9
%RSD	1.3899	.48045	1.1487	3.0611	1.6274

#1	1716.8	53022.	6272.0	45.918	2547.0
#2	1750.9	52663.	6374.7	47.950	2606.3

Sample Name: PB110634BS Acquired: 6/27/2018 14:07:45 Type: Unk
Method: P4-ICP2(v2254) 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	.79376	1.9821	.96797	1.9791	.75939	1.9379	.20954
Stddev	.00349	.0027	.00483	.0098	.00751	.0154	.00045
%RSD	.43964	.13433	.49849	.49704	.98872	.79304	.21694

#1	.79129	1.9802	.96455	1.9722	.75408	1.9270	.20986
#2	.79623	1.9840	.97138	1.9861	.76470	1.9487	.20922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19769	.19583	1.0447	.41300	.19548	.31412	2.9624
Stddev	.00004	.00081	.0189	.00019	.00107	.00259	.0313
%RSD	.02205	.41211	1.8094	.04595	.54882	.82533	1.0559

#1	.19772	.19526	1.0581	.41286	.19472	.31229	2.9403
#2	.19766	.19640	1.0314	.41313	.19624	.31595	2.9845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21026	2.0201	.49516	.07227	3.0212	.30504	.20074
Stddev	.00079	.0553	.00212	.00074	.0112	.00072	.00089
%RSD	.37698	2.7366	.42800	1.0177	.36989	.23565	.44398

#1	.20970	1.9810	.49366	.07175	3.0291	.30453	.20011
#2	.21082	2.0592	.49665	.07279	3.0133	.30555	.20137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.175	.39187	.30791	F .00969	.93842	.66555	.19841
Stddev	.020	.00370	.00532	.00403	.00012	.00381	.00227
%RSD	.19995	.94358	1.7279	41.604	.01258	.57281	1.1430

#1	10.189	.38926	.30415	-.00684	.93850	.66285	.20001
#2	10.161	.39449	.31167	-.01255	.93833	.66825	.19680

Sample Name: PB110634BS Acquired: 6/27/2018 14:07:45 Type: Unk
 Method: P4-ICP2(v2254) 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	.20326	5.648	.20028	F<00000	F<00000
Stddev	.00063	.023	.00024	.63229	.38285
%RSD	.30994	.4108	.11969	39.608	37.605

#1	.20282	5.632	.20045	-1.1493	-.74737
#2	.20371	5.665	.20011	-2.0435	-1.2888

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.9	52112.	3279.1	47.997	2524.0
Stddev	3.7	81.	10.2	.064	1.6
%RSD	.21717	.15582	.16252	.13436	.06377

#1	1708.5	52169.	6271.9	48.043	2525.2
#2	1703.3	52054.	6286.3	47.952	2522.9

Sample Name: J3711-01 Acquired: 6/27/2018 14:11:47 Type: Unk
Method: P4-ICP2(v2254) 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	.04904	-.00654	.00706	.02313	-.00341	1.0846	.12775	.00016
Stddev	.00209	.00000	.00145	.00097	.00009	.0594	.00106	.00007
%RSD	4.2708	.02358	20.516	4.2133	2.5397	5.4781	.82987	41.707

#1	.04756	-.00653	.00604	.02244	-.00347	1.1267	.12700	.00011
#2	.05052	-.00654	.00809	.02382	-.00334	1.0426	.12850	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	188.38	.02172	.00358	.01060	1.7824	.57862	152.54
Stddev	.00006	3.14	.00128	.00051	.00039	.0804	.02214	2.09
%RSD	64.102	1.6668	5.8737	14.315	3.6379	4.5083	3.8266	1.3693

#1	-.00005	186.16	.02262	.00322	.01088	1.7256	.59427	151.06
#2	-.00014	190.60	.02082	.00394	.01033	1.8393	.56296	154.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01957	-.00026	2623.6	.03036	.05879	101.59	.00124	1.1572
Stddev	.00058	.00008	157.8	.00082	.00201	.81	.00006	.0170
%RSD	2.9391	31.150	6.0166	2.6885	3.4203	.79663	5.1471	1.4723

#1	.01917	-.00020	2735.2	.03094	.05737	101.02	.00120	1.1451
#2	.01998	-.00031	2512.0	.02978	.06021	102.16	.00129	1.1692

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 795.20	17.274	.27793	.09060	.05138	9.592	1.6933	18.771
Stddev	2.04	.199	.00242	.00113	.00252	.017	.0182	.605
%RSD	.25625	1.1502	.87176	1.2433	4.9128	.1816	1.0751	3.2242

#1	793.76	17.134	-.27964	.09140	.04960	9.580	1.6805	19.199
#2	796.65	17.415	-.27622	.08981	.05317	9.604	1.7062	18.343

Sample Name: J3711-01 Acquired: 6/27/2018 14:11:47 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.774
Stddev	.779
%RSD	4.9358

#1	16.324
#2	15.223

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.9	39789.	5813.8	39.003	1707.7
Stddev	3.6	1434.	63.2	.991	4.1
%RSD	.27292	3.6028	1.0866	2.5419	.24172

#1	1332.4	38776.	5858.4	39.704	1704.8
#2	1337.5	40803.	5769.1	38.302	1710.6

Sample Name: J3711-03 Acquired: 6/27/2018 14:16:04 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00309	.00036	.00590	.00022	.00019	.00087	.00016
Stddev	.00014	.00084	.00037	.00026	.00126	.00392	.00029	.00003
%RSD	8.4101	27.177	102.40	4.3993	575.77	2081.5	32.783	16.261

#1	-.00175	-.00250	-.00010	.00609	-.00067	-.00259	-.00107	-.00017
#2	-.00156	-.00368	-.00063	.00572	.00111	.00296	-.00067	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02834	.00055	.00021	.00007	.00999	.00031	.00894
Stddev	.00008	.00487	.00041	.00030	.00000	.00417	.00006	.01816
%RSD	79.483	17.195	75.016	139.90	6.6436	41.775	19.354	203.16

#1	-.00016	.03179	.00026	-.00042	.00007	.01294	.00027	-.00390
#2	-.00005	.02490	.00085	.00000	.00006	.00704	.00036	.02178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00046	.65561	.00030	.00745	.08954	.00024	.00421
Stddev	.00033	.00014	.02619	.00035	.00009	.03978	.00006	.00065
%RSD	392.18	30.938	3.9948	118.28	1.2113	44.421	24.602	15.475

#1	-.00015	-.00036	.63709	.00055	.00738	.06142	-.00019	-.00375
#2	.00032	-.00057	.67413	.00005	.00751	.11767	-.00028	-.00467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04453	.00488	.00105	.00065	.00342	.0020	.00008	.28092
Stddev	.00187	.00052	.00209	.00144	.00077	.0015	.00001	.46313
%RSD	4.2044	10.707	199.20	220.92	22.495	75.25	9.1423	164.86

#1	.04585	.00525	-.00043	.00037	.00287	-.0009	.00008	-.04656
#2	.04320	.00451	.00253	-.00167	.00396	-.0031	.00009	.60840

Sample Name: J3711-03 Acquired: 6/27/2018 14:16:04 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .21880
 Stddev .15726
 %RSD 71.872

#1 .10761
 #2 .33000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.5	53159.	3361.1	46.655	2548.4
Stddev	7.9	143.	55.3	.064	10.4
%RSD	.46827	.26857	.86878	.13778	.40924

#1	1690.9	53058.	6400.2	46.609	2541.1
#2	1702.2	53260.	6322.0	46.700	2555.8

Sample Name: CCV02 Acquired: 6/27/2018 14:24:33 Type: Unk

Method: P4-ICP2(v2254) 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	4.9815	4.9338	4.9006	4.9931	4.9788	3.9925	10.088	.25056
Stddev	.0309	.0119	.0141	.0488	.0256	.0836	.092	.00049
%RSD	.61960	.24106	.28723	.97729	.51358	.83685	.90961	.19656

#1	5.0033	4.9422	4.9105	5.0276	4.9969	10.052	10.153	.25090
#2	4.9596	4.9253	4.8906	4.9586	4.9607	9.9334	10.023	.25021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4470	24.919	1.0020	2.4460	1.2561	5.0897	2.5177	24.968
Stddev	.0011	.088	.0009	.0026	.0107	.1118	.0022	.041
%RSD	.04676	.35171	.08961	.10545	.84895	2.1972	.08944	.16324

#1	2.4478	24.857	1.0014	2.4479	1.2637	5.0106	2.5193	24.940
#2	2.4462	24.981	1.0027	2.4442	1.2486	5.1688	2.5161	24.997

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4561	1.2494	23.840	2.5031	2.5074	24.844	5.0033	5.0195
Stddev	.0030	.0034	.036	.0051	.0317	.025	.0272	.0217
%RSD	.12173	.26963	.15186	.20219	1.2647	.10053	.54328	.43146

#1	2.4582	1.2518	23.814	2.4995	2.4850	24.826	5.0226	5.0041
#2	2.4540	1.2470	23.866	2.5067	2.5298	24.861	4.9841	5.0348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9223	4.9319	4.9051	4.9871	4.9888	5.127	5.0035	F2.6488
Stddev	.0246	.0342	.0001	.0054	.0104	.013	.0037	1.3311
%RSD	.50029	.69351	.00281	.10848	.20821	.2532	.07446	50.255

#1	4.9397	4.9077	4.9052	4.9833	4.9961	5.136	5.0008	3.5900
#2	4.9049	4.9561	4.9050	4.9909	4.9814	5.118	5.0061	1.7075

Sample Name: CCV02 Acquired: 6/27/2018 14:24:33 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~2.5165
 Stddev .4930
 %RSD 19.590

#1 2.8651
 #2 2.1679

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.0	50240.	5315.6	45.029	2353.8
Stddev	12.2	181.	7.4	.480	6.3
%RSD	.73946	.36105	.11679	1.0664	.26688

#1	1645.3	50112.	6310.4	45.369	2349.4
#2	1662.6	50368.	6320.9	44.689	2358.2

Sample Name: CCB02 Acquired: 6/27/2018 14:28:39 Type: Unk
Method: P4-ICP2(v2254) 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	.00203	.00437	-.00214	.00428	.00190	-.00546	-.00016
Stddev	.00304	.00099	.00010	.00011	.00084	.00065	.00019
%RSD	149.84	22.763	4.7107	2.6360	44.216	11.886	125.16

#1	.00418	.00366	-.00221	.00420	.00131	-.00500	-.00029
#2	-.00012	.00507	-.00206	.00436	.00250	-.00592	-.00002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00006	-.01482	.00048	.00003	.00018	.01571
Stddev	.00009	.00002	.00117	.00035	.00021	.00052	.02071
%RSD	153.33	40.539	7.8836	74.092	778.87	294.57	131.83

#1	.00000	.00004	-.01399	.00023	.00017	-.00019	.03035
#2	-.00012	.00008	-.01564	.00073	-.00012	.00055	.00106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.02967	-.00010	-.00018	.01488	.00017	-.00017
Stddev	.00006	.03869	.00010	.00029	.00229	.00012	.00009
%RSD	1964.3	130.42	99.083	156.89	15.403	66.629	52.417

#1	.00004	-.05703	-.00017	.00002	.01650	.00025	-.00011
#2	-.00004	-.00231	-.00003	-.00039	.01326	.00009	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01026	.00005	-.00033	.00177	.00131	-.00011	-.00005
Stddev	.02411	.00008	.00662	.00181	.00414	.00095	.00006
%RSD	235.09	164.79	2016.6	102.04	315.59	842.74	120.80

#1	-.00679	.00010	.00435	.00305	.00424	.00056	-.00001
#2	.02731	-.00001	-.00501	.00049	-.00162	-.00079	-.00010

Sample Name: CCB02 Acquired: 6/27/2018 14:28:39 Type: Unk
 Method: P4-ICP2(v2254) 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	.00165	-.0025	.00006	F<.00000	F1.0086
Stddev	.00032	.0016	.00004	.23732	.9260
%RSD	19.582	64.59	71.366	24.105	91.815

#1	.00142	-.0014	.00008	-.81672	1.6633
#2	.00188	-.0036	.00003	-1.1523	.35377

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.9	53032.	6417.7	50.020	2566.5
Stddev	9.3	321.	62.5	.768	4.8
%RSD	.53973	.60524	.97400	1.5357	.18879

#1	1718.3	52805.	6373.5	49.477	2563.1
#2	1731.5	53259.	6461.9	50.564	2569.9

Sample Name: J3711-02 Acquired: 6/27/2018 14:32:55 Type: Unk
Method: P4-ICP2(v2254) 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	.02637	-.00485	-.00315	.01655	-.00127	.18090	.06722	-.00005
Stddev	.00055	.00307	.00118	.00353	.00108	.00167	.00050	.00007
%RSD	2.0998	63.325	37.566	21.306	85.257	.92381	.74905	153.62

#1	.02598	-.00702	-.00232	.01904	-.00204	.18208	.06758	-.00010
#2	.02677	-.00268	-.00399	.01406	-.00050	.17972	.06686	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	195.98	.00319	.00144	.00829	3.3125	1.3560	97.523
Stddev	.00004	1.90	.00005	.00032	.00032	.3446	.0086	.949
%RSD	95.722	.96937	1.5977	22.098	3.9062	4.1458	.63219	.97313

#1	.00001	197.33	.00322	.00167	.00806	8.0688	1.3621	98.194
#2	.00008	194.64	.00315	.00122	.00852	8.5562	1.3500	96.852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	-.00061	1020.9	.01256	.09243	30.146	.00349	.87656
Stddev	.00046	.00035	48.5	.00046	.00292	.653	.00020	.00711
%RSD	7.7067	57.674	4.7500	3.6346	3.1618	1.0861	5.6322	.81164

#1	.00634	-.00086	1055.2	.01224	.09037	60.608	.00363	.88159
#2	.00568	-.00036	986.62	.01288	.09450	59.684	.00335	.87153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.68	17.976	-.04942	.00915	.07939	3.395	1.5593	15.931
Stddev	.20	.367	.00022	.00150	.00163	.009	.0175	.363
%RSD	.13407	2.0427	.44988	16.365	2.0550	.2734	1.1197	2.2773

#1	151.82	18.236	-.04926	.00809	.07824	3.402	1.5716	16.188
#2	151.54	17.716	-.04958	.01021	.08054	3.388	1.5469	15.675

Sample Name: J3711-02 Acquired: 6/27/2018 14:32:55 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.517
 Stddev .673
 %RSD 3.4484

#1 19.993
 #2 19.042

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.4	43549.	3122.6	43.564	1954.3
Stddev	8.8	407.	124.5	1.133	10.1
%RSD	.61235	.93436	2.0342	2.6008	.51538

#1	1434.1	43261.	6034.5	44.365	1947.2
#2	1446.6	43837.	6210.6	42.763	1961.4

Sample Name: J3711-02DUP Acquired: 6/27/2018 14:37:10 Type: Unk
Method: P4-ICP2(v2254) 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	.01968	-.00595	-.00032	.01477	-.00141	.16125	.06727	-.00005
Stddev	.00205	.00138	.00058	.00155	.00088	.00228	.00013	.00002
%RSD	10.430	23.247	178.66	10.483	62.486	1.4129	.19454	48.196

#1	.02113	-.00497	.00009	.01587	-.00203	.15964	.06736	-.00007
#2	.01823	-.00693	-.00073	.01368	-.00079	.16286	.06717	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	197.28	.00430	.00176	.00837	3.5033	1.3568	98.508
Stddev	.00000	.65	.00097	.00038	.00093	.1491	.0054	.232
%RSD	2.7952	.33087	22.529	21.839	11.084	1.7533	.39484	.23552

#1	.00011	197.74	.00361	.00149	.00903	8.3979	1.3530	98.344
#2	.00011	196.82	.00498	.00203	.00771	8.6087	1.3605	98.672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00631	-.00023	979.60	.01270	.09557	30.194	.00362	.89817
Stddev	.00022	.00038	28.13	.00021	.00063	.284	.00068	.01681
%RSD	3.4691	165.12	2.8716	1.6258	.65771	.47105	18.897	1.8711

#1	.00615	-.00051	999.49	.01255	.09513	60.394	.00313	.91005
#2	.00646	.00004	959.70	.01285	.09602	59.993	.00410	.88629

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.19	18.207	-.05115	.00930	.08001	3.379	1.5659	15.560
Stddev	.27	.016	.00122	.00017	.00153	.005	.0089	1.091
%RSD	.17912	.08922	2.3787	1.8618	1.9112	.1357	.56532	7.0129

#1	151.00	18.219	-.05201	.00918	.07893	3.376	1.5722	14.788
#2	151.38	18.196	-.05029	.00943	.08109	3.382	1.5596	16.331

Sample Name: J3711-02DUP Acquired: 6/27/2018 14:37:10 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.653
Stddev .722
%RSD 4.0895

#1 17.143
#2 18.164

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.0	43752.	3063.6	42.530	1963.7
Stddev	.2	65.	27.6	.336	.1
%RSD	.01690	.14745	.45535	.78946	.00300

#1	1444.8	43707.	6044.0	42.767	1963.8
#2	1445.2	43798.	6083.1	42.293	1963.7

Sample Name: J3711-02LX5 Acquired: 6/27/2018 14:41:26 Type: Unk
Method: P4-ICP2(v2254) 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	.00642	-.00149	-.00227	.00766	-.00288	.03294	.01292	-.00003
Stddev	.00118	.00030	.00230	.00245	.00062	.00436	.00004	.00005
%RSD	18.443	19.971	100.93	32.007	21.458	13.230	.27298	184.29

#1	.00726	-.00170	-.00390	.00939	-.00332	.03602	.01290	.00001
#2	.00558	-.00128	-.00065	.00593	-.00245	.02986	.01295	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	39.661	.00087	.00037	.00199	1.7431	.27684	19.557
Stddev	.00007	.074	.00054	.00018	.00004	.0038	.00229	.034
%RSD	646.45	.18752	62.326	48.473	1.7844	.21699	.82615	.17283

#1	.00004	39.713	.00126	.00025	.00202	1.7458	.27522	19.533
#2	-.00006	39.608	.00049	.00050	.00196	1.7405	.27845	19.580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00021	200.43	.00292	.01954	11.664	.00018	.17798
Stddev	.00074	.00003	.04	.00037	.00011	.053	.00004	.00206
%RSD	50.822	15.980	.02087	12.593	.57637	.45777	23.224	1.1584

#1	.00093	.00019	200.40	.00318	.01946	11.702	.00015	.17652
#2	.00197	.00024	200.46	.00266	.01962	11.627	.00021	.17943

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.893	3.7407	-.00914	.00235	.01876	.6281	.30197	5.0124
Stddev	.096	.0152	.00077	.00152	.00124	.0004	.00104	.6658
%RSD	.33286	.40582	8.3951	64.924	6.6360	.0626	.34488	13.283

#1	28.825	3.7299	-.00968	.00342	.01964	.6284	.30270	5.4832
#2	28.961	3.7514	-.00860	.00127	.01788	.6279	.30123	4.5416

Sample Name: J3711-02LX5 Acquired: 6/27/2018 14:41:26 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.6269
 Stddev 1.7355
 %RSD 30.844

#1 6.8541
 #2 4.3997

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.4	48932.	6361.6	45.221	2297.7
Stddev	1.3	133.	3.3	.022	5.0
%RSD	.08043	.27253	.05151	.04968	.21570

#1	1622.4	49026.	6364.0	45.237	2294.2
#2	1624.3	48838.	6359.3	45.205	2301.2

Sample Name: J3711-02MS Acquired: 6/27/2018 14:45:45 Type: Unk
Method: P4-ICP2(v2254) 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	.94762	1.9811	1.0275	2.2798	.86882	2.5691	.29284	.23417	.21461
Stddev	.00354	.0028	.0012	.0125	.00629	.0232	.00021	.00013	.00086
%RSD	.37365	.14209	.11868	.54936	.72363	.90420	.07086	.05738	.40258

#1	.94512	1.9791	1.0267	2.2710	.86437	2.5527	.29270	.23426	.21400
#2	.95013	1.9831	1.0284	2.2887	.87326	2.5855	.29299	.23407	.21522

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.77	.43792	.21823	.31906	11.424	1.5364	98.800	.54203	.08458
Stddev	.09	.00421	.00065	.00082	1.127	.0018	.180	.00239	.00015
%RSD	.04591	.96143	.29799	.25822	9.8671	.11626	.18192	.44169	.17766

#1	194.83	.44090	.21777	.31848	12.221	1.5377	98.673	.54033	.08469
#2	194.71	.43494	.21869	.31964	10.627	1.5352	98.927	.54372	.08447

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	982.36	.34495	.30542	70.522	.43689	1.2047	147.74	19.000	.68916
Stddev	5.93	.00178	.02925	.116	.00331	.0048	.16	.066	.00423
%RSD	.60340	.51637	9.5761	.16451	.75736	.40131	.10779	.34980	.61419

#1	986.56	.34621	.32610	70.604	.43455	1.2081	147.85	18.953	.68616
#2	978.17	.34369	.28474	70.440	.43923	1.2013	147.62	19.047	.69215

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22670	.30689	10.52	1.7609	13.481	20.624
Stddev	.00217	.00212	.01	.0057	.381	.030
%RSD	.95735	.69037	.0537	.32508	2.8272	.14453

#1	.22516	.30539	10.51	1.7649	13.750	20.645
#2	.22823	.30838	10.52	1.7568	13.211	20.603

Sample Name: J3711-02MS Acquired: 6/27/2018 14:45:45 Type: Unk
Method: P4-ICP2(v2254) 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	1449.5	43864.	3028.5	42.992	1963.6
Stddev	2.1	83.	15.3	4.305	7.9
%RSD	.14597	.18854	.25332	10.014	.40096
#1	1448.0	43805.	6017.7	39.948	1958.0
#2	1451.0	43922.	6039.3	46.036	1969.2

Sample Name: J3711-02MSD Acquired: 6/27/2018 14:49:53 Type: Unk
Method: P4-ICP2(v2254) 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	.98663	2.0769	1.0759	2.3658	.91380	2.7473	.30374	.24541	.22473
Stddev	.00208	.0062	.0025	.0090	.00297	.0021	.00017	.00069	.00024
%RSD	.21106	.29786	.23032	.37912	.32468	.07592	.05445	.28262	.10797

#1	.98810	2.0725	1.0776	2.3594	.91170	2.7458	.30362	.24492	.22456
#2	.98516	2.0813	1.0741	2.3721	.91590	2.7488	.30386	.24590	.22490

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.67	.45929	.22927	.33307	11.314	1.5466	.99.350	.56762	.08883
Stddev	.50	.00010	.00085	.00038	.259	.0018	.311	.00384	.00072
%RSD	.25725	.02239	.37273	.11389	2.2932	.11523	.31328	.67688	.81104

#1	195.02	.45936	.22866	.33334	11.497	1.5479	99.570	.56490	.08934
#2	194.31	.45922	.22987	.33280	11.130	1.5453	99.130	.57034	.08832

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	.948.40	.36208	.30567	70.801	.45701	1.2112	147.91	18.907	.72346
Stddev	12.53	.00211	.00973	.117	.00015	.0024	.41	.164	.00208
%RSD	1.3206	.58260	3.1831	.16596	.03262	.19827	.27516	.86863	.28792

#1	957.25	.36059	.31255	70.884	.45712	1.2129	147.62	19.023	.72494
#2	939.54	.36357	.29879	70.718	.45691	1.2095	148.20	18.791	.72199

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23661	.32052	10.87	1.7693	14.802	18.491
Stddev	.00060	.00137	.02	.0018	.886	.189
%RSD	.25405	.42773	.1748	.09912	5.9864	1.0233

#1	.23619	.31955	10.86	1.7681	15.428	18.625
#2	.23704	.32149	10.88	1.7706	14.175	18.357

Sample Name: J3711-02MSD Acquired: 6/27/2018 14:49:53 Type: Unk
Method: P4-ICP2(v2254) 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	1451.5	43797.	3048.9	44.198	1962.1
Stddev	1.3	166.	63.7	1.475	2.2
%RSD	.08665	.37863	1.0524	3.3372	.11323
#1	1450.6	43680.	6003.8	43.155	1960.5
#2	1452.4	43914.	6093.9	45.241	1963.7

Sample Name: J3711-02A Acquired: 6/27/2018 14:54:01 Type: Unk
Method: P4-ICP2(v2254) 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	.98517	2.0624	1.0716	2.3697	.91832	2.7162	.30435	.24680	.22391
Stddev	.00188	.0027	.0056	.0042	.00043	.0092	.00222	.00099	.00099
%RSD	.19052	.13174	.52328	.17532	.04721	.33700	.72975	.39935	.44223

#1	.98385	2.0605	1.0676	2.3726	.91801	2.7097	.30278	.24750	.22321
#2	.98650	2.0644	1.0756	2.3667	.91863	2.7227	.30592	.24611	.22461

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.93	.46364	.22680	.33480	11.427	1.5461	.99.159	.56495	.08974
Stddev	1.03	.00071	.00068	.00100	.216	.0041	1.030	.00235	.00007
%RSD	.52501	.15348	.29941	.29906	1.8904	.26769	1.0385	.41510	.07700

#1	195.20	.46415	.22632	.33409	11.274	1.5490	98.430	.56661	.08979
#2	196.66	.46314	.22728	.33551	11.580	1.5432	99.887	.56329	.08970

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	.940.20	.36339	.30845	71.328	.45701	1.2315	147.90	19.117	.72086
Stddev	31.26	.00174	.00473	.155	.00194	.0039	.48	.018	.00469
%RSD	3.3243	.47990	1.5330	.21710	.42495	.31940	.32769	.09374	.65036

#1	962.30	.36463	.30511	71.218	.45838	1.2287	147.56	19.104	.71754
#2	918.10	.36216	.31179	71.437	.45564	1.2342	148.25	19.130	.72417

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23714	.32249	10.87	1.7797	14.061	20.226
Stddev	.00371	.00052	.00	.0067	.413	.673
%RSD	1.5636	.16226	.0271	.37672	2.9382	3.3271

#1	.23452	.32212	10.87	1.7749	13.769	19.750
#2	.23977	.32286	10.87	1.7844	14.353	20.702

Sample Name: J3711-02A Acquired: 6/27/2018 14:54:01 Type: Unk
Method: P4-ICP2(v2254) 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	1445.1	43849.	3007.5	43.547	1959.0
Stddev	3.1	209.	1.7	.550	2.8
%RSD	.21393	.47705	.02871	1.2641	.14166
#1	1442.9	43701.	6008.7	43.936	1957.0
#2	1447.3	43997.	6006.3	43.157	1961.0

Sample Name: J3707-19DLX100 Acquired: 6/27/2018 14:58:11 Type: Unk
Method: P4-ICP2(v2254) 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	.00140	.00245	.00109	.01253	.00018	1.8579	.00867	.00014
Stddev	.00118	.00133	.00012	.00242	.00036	.0069	.00013	.00001
%RSD	84.369	54.157	10.778	19.316	192.57	.36992	1.4547	6.5175

#1	.00057	.00339	.00118	.01082	-.00044	1.8530	.00858	.00014
#2	.00224	.00151	.00101	.01424	.00007	1.8628	.00876	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	41.785	.01279	.00081	.00224	1.6420	.09348	.61718
Stddev	.00001	.075	.00014	.00017	.00001	.0846	.00012	.02421
%RSD	15.146	.17967	1.1313	20.483	.26125	5.1506	.12970	3.9220

#1	-.00007	41.838	.01268	.00093	.00224	1.5822	.09357	.63430
#2	-.00006	41.732	.01289	.00069	.00223	1.7018	.09340	.60006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00018	.29213	.00324	.00504	.56430	.00017	.01572
Stddev	.00037	.00032	.00685	.00026	.00028	.00883	.00009	.00505
%RSD	17.332	176.78	2.3447	8.0602	5.5306	1.5651	53.736	32.138

#1	.00186	-.00004	.29697	.00343	.00485	.55806	-.00023	.01929
#2	.00238	.00040	.28728	.00306	.00524	.57055	-.00010	.01215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05635	.17601	.00209	.00344	.00453	.1167	.04123	3.0166
Stddev	.00356	.00034	.00121	.00090	.00059	.0030	.00002	.9105
%RSD	6.3169	.19283	57.893	26.272	13.014	2.592	.03680	30.182

#1	.05383	.17625	.00295	.00280	.00495	.1188	.04124	2.3728
#2	.05886	.17577	.00124	.00408	.00412	.1145	.04121	3.6604

Sample Name: J3707-19DLX100 Acquired: 6/27/2018 14:58:11 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .08325
 %RSD 58.934

#1 -.08239
 #2 -.20012

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.0	51916.	6446.9	45.828	2523.8
Stddev	.9	18.	33.1	2.393	2.1
%RSD	.05085	.03492	.51359	5.2206	.08401

#1	1704.6	51929.	6423.5	47.520	2525.3
#2	1703.4	51904.	6470.3	44.136	2522.3

Sample Name: J3707-20DLX100 Acquired: 6/27/2018 15:02:24 Type: Unk
Method: P4-ICP2(v2254) 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	.00641	.01179	.00714	.01996	.00719	1.7494	.00875	.00143	.00123
Stddev	.00009	.00187	.00052	.00160	.00003	.0009	.00034	.00002	.00006
%RSD	1.3575	15.893	7.2817	8.0103	.46752	.04959	3.8837	1.5186	5.2200

#1	.00647	.01046	.00677	.02109	.00721	1.7488	.00851	.00142	.00127
#2	.00635	.01311	.00751	.01883	.00717	1.7500	.00899	.00145	.00118

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.864	.01511	.00184	.00384	1.5629	.08816	.60472	.00553	.00058
Stddev	.002	.00079	.00021	.00050	.0463	.00006	.04533	.00024	.00008
%RSD	.00638	5.2111	11.184	12.915	2.9644	.06277	7.4963	4.3729	13.432

#1	38.863	.01567	.00198	.00419	1.5301	.08813	.63678	.00570	.00052
#2	38.866	.01455	.00169	.00349	1.5956	.08820	.57267	.00536	.00063

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	.10884	.00545	.00736	.56344	.00410	.00427	.04428	.13613	.00719
Stddev	.00360	.00017	.00013	.00350	.00022	.00020	.00216	.00602	.00036
%RSD	3.3063	3.0398	1.7909	.62203	5.3583	4.7440	4.8750	4.4195	5.0726

#1	.11139	.00533	.00726	.56096	.00395	.00413	.04275	.13187	.00745
#2	.10630	.00557	.00745	.56592	.00426	.00441	.04580	.14038	.00694

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	.00487	.1493	.03973	3.3572	.28991
Stddev	.00080	.00024	.0015	.00009	1.6952	.11055
%RSD	16.671	4.9291	.9994	.22388	50.495	38.133

#1	.00533	.00470	.1483	.03979	4.5560	.36808
#2	.00421	.00504	.1504	.03967	2.1585	.21174

Sample Name: J3707-20DLX100 Acquired: 6/27/2018 15:02:24 Type: Unk
Method: P4-ICP2(v2254) 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	1707.1	51636.	3420.6	45.943	2535.8
Stddev	.0	189.	25.7	1.122	3.4
%RSD	.00221	.36651	.39991	2.4412	.13585
#1	1707.0	51502.	6438.8	46.737	2538.2
#2	1707.1	51770.	6402.5	45.150	2533.3

Sample Name: J3707-21DLX100 Acquired: 6/27/2018 15:06:36 Type: Unk
Method: P4-ICP2(v2254) 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	.00654	.01436	.00956	.02246	.00703	1.7395	.00877	.00147	.00127
Stddev	.00152	.00049	.00002	.00130	.00221	.0032	.00000	.00007	.00012
%RSD	23.323	3.4258	.26086	5.8053	31.521	.18324	.03669	4.7701	9.5091

#1	.00762	.01470	.00958	.02338	.00546	1.7373	.00877	.00142	.00135
#2	.00546	.01401	.00954	.02154	.00859	1.7418	.00876	.00152	.00118

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.565	.01490	.00181	.00427	1.4935	.08733	.59781	.00496	.00047
Stddev	.071	.00025	.00006	.00007	.0432	.00040	.05390	.00027	.00043
%RSD	.18462	1.6453	3.2479	1.7505	2.8890	.46202	9.0155	5.5358	92.822

#1	38.515	.01507	.00176	.00433	1.4629	.08762	.63592	.00515	.00016
#2	38.616	.01473	.00185	.00422	1.5240	.08705	.55970	.00476	.00077

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	.05138	.00533	.00695	.52940	.00344	.00555	.04002	.13085	.00772
Stddev	.00307	.00033	.00021	.00125	.00008	.00160	.00421	.00670	.00075
%RSD	5.9724	6.2369	3.0720	.23616	2.4542	28.898	10.520	5.1176	9.7217

#1	.04921	.00556	.00679	.53028	.00338	.00669	.04300	.13559	.00825
#2	.05355	.00509	.00710	.52852	.00350	.00442	.03704	.12612	.00719

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	.00398	.1487	.03980	3.8186	.52083
Stddev	.00062	.00042	.0006	.00017	.5142	.73955
%RSD	10.838	10.537	.4046	.42512	13.467	141.99

#1	.00619	.00428	.1491	.03968	3.4550	1.0438
#2	.00531	.00368	.1482	.03992	4.1823	-.00211

Sample Name: J3707-21DLX100 Acquired: 6/27/2018 15:06:36 Type: Unk
Method: P4-ICP2(v2254) 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	1698.1	51691.	3480.2	48.156	2519.2
Stddev	10.4	164.	18.1	1.020	18.9
%RSD	.61425	.31710	.27894	2.1181	.75187
#1	1690.8	51575.	6467.4	48.877	2505.8
#2	1705.5	51807.	6493.0	47.435	2532.5

Sample Name: J3707-19ADLX100 Acquired: 6/27/2018 15:10:48 Type: Unk
Method: P4-ICP2(v2254) 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	.00922	.01316	.00748	.02043	.00791	1.7516	.00923	.00149
Stddev	.00294	.00102	.00020	.00496	.00102	.0166	.00034	.00002
%RSD	31.843	7.7752	2.6692	24.276	12.947	.94874	3.6796	1.1842
#1	.01130	.01388	.00734	.02393	.00719	1.7398	.00947	.00150
#2	.00715	.01243	.00763	.01692	.00864	1.7633	.00899	.00147
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	39.020	.01532	.00174	.00386	1.4722	.08854	.61722
Stddev	.00002	.155	.00023	.00013	.00026	.0597	.00043	.03897
%RSD	1.5684	.39723	1.4709	7.6462	6.8322	4.0521	.48715	6.3144
#1	.00131	38.911	.01517	.00164	.00404	1.4300	.08884	.58966
#2	.00134	39.130	.01548	.00183	.00367	1.5143	.08823	.64478
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	.00058	.01826	.00516	.00566	.52873	.00398	.00044
Stddev	.00031	.00042	.00604	.00013	.00013	.00678	.00007	.00708
%RSD	5.8081	72.031	33.090	2.4400	2.3619	1.2826	1.7349	1626.0
#1	.00550	.00088	.01399	.00507	.00556	.52393	.00403	-.00544
#2	.00506	.00029	.02254	.00525	.00575	.53352	.00393	.00457
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04239	.13025	.00672	.00412	.00333	.1490	.04002	2.6753
Stddev	.00176	.00205	.00042	.00128	.00074	.0012	.00002	.3364
%RSD	4.1625	1.5727	6.2474	31.078	22.097	.8080	.06217	12.574
#1	.04364	.12880	.00643	.00503	.00281	.1499	.04004	2.9131
#2	.04114	.13170	.00702	.00322	.00385	.1482	.04000	2.4374

Sample Name: J3707-19ADLX100 Acquired: 6/27/2018 15:10:48 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .14809
 Stddev .30359
 %RSD 205.01

#1 .36276
 #2 -.06658

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.0	51777.	3490.1	49.548	2529.2
Stddev	20.1	301.	20.8	1.508	24.8
%RSD	1.1803	.58212	.31988	3.0441	.98204

#1	1687.8	51564.	6475.4	50.614	2511.6
#2	1716.2	51990.	6504.8	48.481	2546.7

Sample Name: CCV03 Acquired: 6/27/2018 15:15:00 Type: Unk
Method: P4-ICP2(v2254) 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	4.9566	4.9283	4.8869	5.0069	4.9932	10.120	9.9575	.25021
Stddev	.0030	.0021	.0011	.0098	.0022	.111	.0671	.00081
%RSD	.06125	.04188	.02340	.19640	.04483	1.0936	.67378	.32412

#1	4.9544	4.9297	4.8877	4.9999	4.9948	10.198	9.9100	.25079
#2	4.9587	4.9268	4.8861	5.0138	4.9916	10.042	10.005	.24964

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4519	24.632	.99942	2.4451	1.2534	4.7587	2.5299	24.560
Stddev	.0006	.154	.00128	.0005	.0001	.0218	.0101	.146
%RSD	.02495	.62694	.12833	.01953	.01173	.45861	.40083	.59538

#1	2.4515	24.522	.99851	2.4448	1.2535	4.7741	2.5371	24.457
#2	2.4523	24.741	1.0003	2.4454	1.2533	4.7432	2.5228	24.664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4495	1.2394	24.319	2.5012	2.3626	24.675	4.9964	4.9679
Stddev	.0013	.0035	.187	.0045	.0096	.218	.0034	.0484
%RSD	.05488	.28058	.76893	.18039	.40768	.88444	.06864	.97489

#1	2.4505	1.2419	24.187	2.5044	2.3694	24.521	4.9940	4.9336
#2	2.4486	1.2370	24.451	2.4980	2.3558	24.829	4.9988	5.0021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8956	4.8640	4.8849	4.9629	4.9606	5.139	4.9063	F2.6370
Stddev	.0061	.0879	.0163	.0185	.0306	.018	.0109	.1890
%RSD	.12443	1.8080	.33297	.37228	.61668	.3436	.22241	7.1683

#1	4.8912	4.8018	4.8734	4.9499	4.9390	5.126	4.9140	2.7706
#2	4.8999	4.9261	4.8964	4.9760	4.9822	5.151	4.8986	2.5033

Sample Name: CCV03 Acquired: 6/27/2018 15:15:00 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F2.9481~~
 Stddev .2407
 %RSD 8.1654

#1 3.1183
 #2 2.7779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.3	50337.	5438.1	47.875	2367.7
Stddev	3.6	344.	48.5	.336	6.4
%RSD	.21611	.68295	.75391	.70132	.26992

#1	1658.7	50094.	6472.4	47.638	2363.2
#2	1663.8	50580.	6403.7	48.113	2372.2

Sample Name: LLCCV02 Acquired: 6/27/2018 15:19:06 Type: Unk
Method: P4-ICP2(v2254) 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	.02029	.04487	.01120	.02434	.05084	.09809	.10602
Stddev	.00023	.00110	.00020	.00116	.00069	.01102	.00021
%RSD	1.1257	2.4595	1.8262	4.7598	1.3494	11.231	.19935

#1	.02013	.04409	.01105	.02516	.05133	.09030	.10617
#2	.02045	.04565	.01134	.02352	.05036	.10588	.10587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00629	2.1007	.01177	.03029	.02266	.11683
Stddev	.00009	.00003	.0164	.00007	.00021	.00014	.00764
%RSD	1.3375	.52354	.78085	.59285	.69968	.60918	6.5372

#1	.00653	.00627	2.1123	.01172	.03044	.02276	.11143
#2	.00641	.00631	2.0891	.01182	.03014	.02256	.12223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02234	2.1241	.04038	.01107	2.0929	.04316	.04731
Stddev	.00027	.0200	.00036	.00050	.0027	.00008	.00002
%RSD	1.2093	.94255	.88012	4.5201	.13033	.18372	.04495

#1	.02214	2.1099	.04013	.01072	2.0948	.04311	.04729
#2	.02253	2.1383	.04063	.01143	2.0910	.04322	.04732

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0789	.20788	.09128	.02296	.40042	.03801	.04211
Stddev	.0222	.00136	.00521	.00414	.00691	.00034	.00055
%RSD	1.0653	.65556	5.7027	18.013	1.7261	.88508	1.3175

#1	2.0946	.20692	.08760	.02588	.40531	.03777	.04250
#2	2.0633	.20884	.09497	.02004	.39553	.03825	.04172

Sample Name: LLCCV02 Acquired: 6/27/2018 15:19:06 Type: Unk
Method: P4-ICP2(v2254) 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	.02320	.0204	.02145	F<00000	F.49933
Stddev	.00010	.0014	.00004	.57434	1.0825
%RSD	.45034	7.018	.20667	73.333	216.80

#1	.02312	.0214	.02148	-.37707	-.26613
#2	.02327	.0194	.02142	-1.1893	1.2648

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.8	52462.	3398.7	48.566	2574.7
Stddev	13.4	230.	87.1	.183	23.6
%RSD	.77798	.43787	1.3616	.37723	.91591

#1	1731.3	52624.	6337.1	48.695	2591.4
#2	1712.4	52300.	6460.3	48.436	2558.0

Sample Name: CCB03 Acquired: 6/27/2018 15:23:20 Type: Unk
 Method: P4-ICP2(v2254) 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	.00027	.00065	.00045	.00177	.00088	.01186	.00085
Stddev	.00362	.00023	.00093	.00041	.00069	.00131	.00003
%RSD	1329.3	34.688	206.01	23.130	77.549	11.016	3.0393

#1	.00283	.00081	-.00111	.00148	.00040	-.01278	-.00083
#2	-.00229	.00049	.00021	.00207	.00137	-.01093	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.01773	.00069	.00010	.00032	.00844
Stddev	.00014	.00007	.00400	.00000	.00007	.00032	.01224
%RSD	345.75	129.42	22.564	.05210	69.034	100.19	145.11

#1	.00006	.00000	-.01490	.00069	-.00005	.00009	.01709
#2	-.00014	.00010	-.02055	.00069	-.00015	.00054	-.00022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02374	.00026	.00006	.07090	.00098	.00023
Stddev	.00006	.02439	.00028	.00049	.00872	.00006	.00008
%RSD	136.45	102.71	107.41	834.86	12.299	6.0591	33.059

#1	-.00009	-.00650	.00006	-.00041	-.07707	.00094	-.00017
#2	.00000	-.04099	.00046	.00029	-.06473	.00102	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00012	.00126	.00089	.00218	.00003	.00104
Stddev	.00189	.00043	.00032	.00399	.00209	.00007	.00140
%RSD	45.487	355.63	25.143	447.49	95.966	216.65	134.68

#1	-.00550	.00018	-.00149	-.00193	-.00070	-.00008	.00005
#2	-.00282	-.00043	-.00104	.00371	-.00366	.00002	.00202

Sample Name: CCB03 Acquired: 6/27/2018 15:23:20 Type: Unk
Method: P4-ICP2(v2254) 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	.00115	.0008	.00004	F<.00000	F.85879
Stddev	.00076	.0016	.00000	.65805	.04761
%RSD	65.742	198.5	1.6357	41.400	5.5436

#1	.00168	.0003	.00004	-1.1242	.82513
#2	.00062	-.0019	.00004	-2.0548	.89246

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.7	53018.	5497.3	48.457	2589.6
Stddev	1.6	324.	68.4	.524	.1
%RSD	.09152	.61124	1.0531	1.0812	.00352

#1	1727.6	52789.	6448.9	48.827	2589.5
#2	1729.8	53247.	6545.7	48.086	2589.6

Sample Name: PB110638BL Acquired: 6/27/2018 15:27:35 Type: Unk
Method: P4-ICP2(v2254) 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	.00189	-.00009	-.00050	.00251	.00112	-.00047	-.00095	-.00002
Stddev	.00161	.00073	.00160	.00187	.00050	.00262	.00019	.00007
%RSD	84.970	779.32	318.00	74.496	44.722	552.84	20.390	345.81

#1	.00302	-.00061	-.00163	.00119	.00077	.00138	-.00108	.00003
#2	.00075	.00042	.00063	.00383	.00147	-.00233	-.00081	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01454	.00037	-.00007	.00022	.01554	-.00003	.01634
Stddev	.00006	.00628	.00059	.00005	.00011	.01016	.00003	.01460
%RSD	166.08	43.198	161.37	69.344	49.077	65.400	118.24	89.357

#1	.00008	-.01010	-.00005	-.00004	.00030	.00835	.00000	.02666
#2	-.00001	-.01898	.00079	-.00011	.00014	.02272	-.00005	.00601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00035	-.07200	.00073	-.00022	-.01918	-.00005	-.00782
Stddev	.00069	.00030	.00604	.00020	.00003	.02255	.00035	.00269
%RSD	1646.7	84.186	8.3861	27.469	13.777	117.58	745.97	34.362

#1	-.00053	-.00056	-.06773	.00087	-.00020	-.00323	-.00029	-.00592
#2	.00044	-.00014	-.07627	.00058	-.00024	-.03513	.00020	-.00971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00119	.00027	.00030	.00012	.00007	-.0021	.00008	F.15889
Stddev	.00023	.00214	.00024	.00085	.00119	.0001	.00007	.28411
%RSD	19.622	798.42	80.007	690.86	1734.4	3.528	90.418	178.80

#1	-.00102	.00178	.00013	-.00048	-.00077	-.0021	.00012	.35978
#2	-.00135	-.00124	.00047	.00073	.00091	-.0020	.00003	-.04200

Sample Name: PB110638BL Acquired: 6/27/2018 15:27:35 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.27965
Stddev 1.6889
%RSD 603.91

#1 -.91456
#2 1.4739

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.8	52587.	5430.7	46.523	2561.8
Stddev	1.9	109.	25.0	.154	4.3
%RSD	.11223	.20712	.38870	.33162	.16911

#1	1714.1	52510.	6448.4	46.414	2564.9
#2	1711.4	52664.	6413.0	46.632	2558.8

Sample Name: PB110638BS Acquired: 6/27/2018 15:31:50 Type: Unk
Method: P4-ICP2(v2254) 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	.78203	1.9580	.95271	1.9777	.76316	1.9746	.20824
Stddev	.01275	.0204	.01769	.0200	.01100	.0067	.00064
%RSD	1.6308	1.0417	1.8567	1.0125	1.4418	.33806	.30928

#1	.79105	1.9724	.96522	1.9918	.77094	1.9699	.20870
#2	.77301	1.9436	.94020	1.9635	.75538	1.9793	.20779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19757	.19343	1.0336	.41260	.19299	.31291	2.9487
Stddev	.00020	.00258	.0130	.00071	.00317	.00451	.0772
%RSD	.09874	1.3320	1.2574	.17106	1.6416	1.4419	2.6185

#1	.19744	.19525	1.0428	.41210	.19523	.31610	3.0033
#2	.19771	.19161	1.0244	.41310	.19075	.30972	2.8941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21086	2.0792	.48960	.07157	2.9915	.30490	.19995
Stddev	.00134	.0202	.00659	.00069	.0232	.00332	.00642
%RSD	.63576	.97095	1.3467	.96055	.77426	1.0898	3.2084

#1	.20992	2.0649	.49426	.07109	3.0078	.30255	.20448
#2	.21181	2.0935	.48493	.07206	2.9751	.30725	.19541

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.103	.39053	.31172	F .00833	.92558	.65324	.19531
Stddev	.016	.00551	.00570	.00279	.00109	.00978	.00027
%RSD	.15611	1.4098	1.8282	33.476	.11821	1.4975	.13588

#1	10.114	.39443	.31575	-.01031	.92481	.66016	.19512
#2	10.092	.38664	.30769	-.00636	.92635	.64632	.19550

Sample Name: PB110638BS Acquired: 6/27/2018 15:31:50 Type: Unk
 Method: P4-ICP2(v2254) 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	.20350	5.620	.19962	F<00000	F<00000
Stddev	.00005	.083	.00121	1.0534	.39853
%RSD	.02256	1.482	.60449	42.031	42.281

#1	.20353	5.679	.20047	-1.7613	-.66078
#2	.20347	5.561	.19876	-3.2510	-1.2244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.3	52068.	3382.2	47.973	2556.2
Stddev	29.5	53.	36.2	1.543	43.6
%RSD	1.7273	.10219	.56741	3.2154	1.7049

#1	1689.4	52106.	6356.6	46.882	2525.4
#2	1731.2	52031.	6407.8	49.064	2587.0

Sample Name: J3247-07 Acquired: 6/27/2018 15:35:53 Type: Unk
Method: P4-ICP2(v2254) 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	.03893	.01154	.30166	.01497	.00542	170.27	.86609
Stddev	.00060	.00069	.00071	.00254	.00198	.31	.00280
%RSD	1.5341	5.9645	.23670	16.966	36.574	.18454	.32304

#1	.03935	-.01203	.30115	.01318	.00402	170.05	.86806
#2	.03851	-.01106	.30216	.01677	.00683	170.49	.86411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	.00749	32.459	.22111	.09792	.30423	246.14
Stddev	.00001	.00023	.018	.00016	.00019	.00017	1.71
%RSD	.11338	3.0604	.02936	.07067	.19434	.05605	.69364

#1	.00763	.00765	62.446	.22100	.09805	.30435	244.93
#2	.00762	.00733	62.472	.22122	.09778	.30411	247.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1262	48.432	.21416	.00227	7.7405	.35991	.58525
Stddev	.0090	.065	.00043	.00025	.0338	.00098	.00309
%RSD	.28896	.13418	.19925	10.819	.43676	.27122	.52827

#1	3.1198	48.478	.21446	.00210	7.7166	.36060	.58306
#2	3.1326	48.386	.21386	.00244	7.7644	.35922	.58743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.371	.01111	.13598	4.6295	5.0671	.03105	2.7092
Stddev	.044	.00044	.00023	.0205	.1895	.00091	.0064
%RSD	.35911	4.0006	.17094	.44260	3.7399	2.9420	.23657

#1	12.403	.01142	.13582	4.6440	4.9331	.03169	2.7047
#2	12.340	.01079	.13615	4.6150	5.2011	.03040	2.7138

Sample Name: J3247-07 Acquired: 6/27/2018 15:35:53 Type: Unk
 Method: P4-ICP2(v2254) 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	.14385	5.830	.24286	F<00000	51.898
Stddev	.00092	.005	.00019	3.1249	.217
%RSD	.63711	.0805	.07963	2.5107	.41762

#1	.14450	6.826	.24300	-126.67	52.051
#2	.14320	6.834	.24272	-122.25	51.745

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.8	59341.	3063.5	47.269	2249.5
Stddev	4.8	81.	22.8	.214	6.4
%RSD	.24983	.13720	.28314	.45354	.28535

#1	1936.3	59398.	8047.4	47.421	2245.0
#2	1943.2	59283.	8079.7	47.117	2254.0

Sample Name: J3677-01 Acquired: 6/27/2018 15:40:01 Type: Unk
Method: P4-ICP2(v2254) 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	.14273	.01935	2.3342	.01903	.01046	189.77	1.3621
Stddev	.00126	.00125	.0176	.00226	.00121	3.67	.0005
%RSD	.88143	6.4761	.75229	11.852	11.536	1.9342	.03481

#1	.14184	-.02024	2.3466	.01743	.01131	192.37	1.3618
#2	.14362	-.01846	2.3218	.02062	.00961	187.18	1.3625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	.01812	126.10	.19336	.22456	.70429	488.81
Stddev	.00040	.00024	.30	.00543	.00153	.00416	3.89
%RSD	4.6406	1.3218	.24118	2.8103	.68115	.59064	.79603

#1	.00896	.01795	125.88	.19721	.22564	.70723	491.56
#2	.00839	.01829	126.31	.18952	.22348	.70135	486.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.787	100.24	.46086	.00884	1.1278	.27274	1.9874
Stddev	.193	.22	.00269	.00023	.0096	.00561	.0143
%RSD	1.6404	.21707	.58321	2.5694	.85066	2.0565	.71962

#1	11.924	100.08	.46276	.00868	1.1210	.27670	1.9975
#2	11.650	100.39	.45896	.00900	1.1346	.26877	1.9773

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.001	.00549	24048	3.9161	3.8326	.06639	1.4677
Stddev	.070	.00013	.00647	.0325	.1090	.00257	.0170
%RSD	.54042	2.4000	2.6899	.83023	1.5956	3.8717	1.1551

#1	12.951	.00539	.24505	3.9391	6.7555	.06457	1.4558
#2	13.051	.00558	.23590	3.8932	6.9097	.06821	1.4797

Sample Name: J3677-01 Acquired: 6/27/2018 15:40:01 Type: Unk
 Method: P4-ICP2(v2254) 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	.33457	14.27	.46349	F<00000	30.435
Stddev	.00021	.09	.00039	1.9912	5.324
%RSD	.06374	.6070	.08363	.85618	6.6196

#1	.33472	14.33	.46376	-233.97	84.200
#2	.33442	14.21	.46321	-231.15	76.670

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.9	31502.	3121.9	43.638	2108.8
Stddev	4.2	1065.	48.7	.278	8.2
%RSD	.21330	1.7323	.59934	.63808	.39016

#1	1963.0	60748.	8156.3	43.442	2102.9
#2	1968.9	62255.	8087.5	43.835	2114.6

Sample Name: J3677-02 Acquired: 6/27/2018 15:44:14 Type: Unk
Method: P4-ICP2(v2254) 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	.14285	.02035	7.2674	.01729	.00807	174.06	2.1427
Stddev	.00124	.00124	.0079	.00185	.00252	1.13	.0088
%RSD	.87094	6.0922	.10844	10.724	31.197	.65131	.41227

#1	.14197	-.01947	7.2729	.01598	.00629	174.86	2.1365
#2	.14373	-.02122	7.2618	.01860	.00985	173.26	2.1490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.02033	204.06	.20706	.17747	.84382	382.07
Stddev	.00001	.00050	.87	.00023	.00032	.00065	2.71
%RSD	.11620	2.4449	.42675	.11268	.18174	.07761	.71038

#1	.00844	.02068	203.45	.20689	.17770	.84428	380.15
#2	.00845	.01998	204.68	.20722	.17724	.84336	383.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7994	64.266	.38713	.00437	1.6915	.28140	3.6764
Stddev	.0432	.447	.00303	.00030	.0006	.00345	.0105
%RSD	.44035	.69568	.78207	6.7660	.03770	1.2277	.28606

#1	9.8299	63.950	.38927	.00416	1.6920	.28384	3.6690
#2	9.7688	64.583	.38499	.00458	1.6911	.27895	3.6838

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.998	.01547	.16605	3.6772	7.1562	.20581	1.1109
Stddev	.077	.00012	.00848	.0080	.0035	.00073	.0030
%RSD	.55034	.80692	5.1094	.21787	.04835	.35343	.26718

#1	13.943	.01538	.16005	3.6829	7.1538	.20530	1.1088
#2	14.052	.01556	.17205	3.6715	7.1587	.20633	1.1130

Sample Name: J3677-02 Acquired: 6/27/2018 15:44:14 Type: Unk
 Method: P4-ICP2(v2254) 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	.31508	17.03	.58106	F<00000	39.099
Stddev	.00163	.09	.00213	1.0967	2.161
%RSD	.51616	.5156	.36618	.59671	3.1271

#1	.31393	17.09	.57955	-183.01	67.571
#2	.31623	16.97	.58256	-184.56	70.627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.1	58570.	7967.5	46.606	2114.6
Stddev	5.9	388.	16.8	.116	7.8
%RSD	.31076	.66244	.21073	.24962	.36915

#1	1895.9	58296.	7979.4	46.688	2109.1
#2	1904.2	58844.	7955.6	46.523	2120.1

Sample Name: J3677-03 Acquired: 6/27/2018 15:48:28 Type: Unk
Method: P4-ICP2(v2254) 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	.13193	.01935	2.8647	.02161	.00971	206.70	1.1660
Stddev	.00119	.00073	.0252	.00385	.00280	.37	.0041
%RSD	.90066	3.7758	.87997	17.800	28.855	.17863	.35320

#1	.13277	-.01987	2.8469	.02433	.00773	206.96	1.1631
#2	.13109	-.01883	2.8826	.01889	.01169	206.43	1.1689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01016	.02016	159.91	.22326	.20361	.79990	480.83
Stddev	.00013	.00142	.76	.00136	.00200	.00274	9.10
%RSD	1.2671	7.0607	.47770	.61037	.98447	.34237	1.8920

#1	.01025	.01916	159.37	.22230	.20220	.79796	487.27
#2	.01007	.02117	160.45	.22423	.20503	.80183	474.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3397	30.396	.44770	.00483	1.3527	.29604	2.0635
Stddev	.0191	.434	.00303	.00145	.0230	.00144	.0328
%RSD	.20467	.53998	.67620	29.939	1.7028	.48675	1.5904

#1	9.3532	80.089	.44556	.00585	1.3364	.29502	2.0867
#2	9.3262	80.703	.44984	.00381	1.3690	.29705	2.0403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.586	.00643	23629	2.2969	3.5993	.06968	1.0062
Stddev	.113	.00007	.01165	.0219	.1383	.00139	.0052
%RSD	.83341	1.1422	4.9299	.95479	2.0953	1.9943	.51226

#1	13.506	.00638	.24453	2.2814	6.5016	.06869	1.0098
#2	13.666	.00648	.22805	2.3124	6.6971	.07066	1.0025

Sample Name: J3677-03 Acquired: 6/27/2018 15:48:28 Type: Unk
 Method: P4-ICP2(v2254) 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	.37692	13.16	.45623	F<00000	30.306
Stddev	.00294	.09	.00205	1.5103	1.307
%RSD	.77956	.6968	.44954	.64623	1.6278

#1	.37484	13.09	.45478	-232.64	79.381
#2	.37900	13.22	.45768	-234.77	81.230

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.5	59503.	3213.9	45.145	2089.8
Stddev	2.4	240.	31.0	.861	9.7
%RSD	.12185	.40281	.37776	1.9080	.46628

#1	1942.2	59334.	8235.8	44.536	2096.7
#2	1938.8	59673.	8191.9	45.755	2082.9

Sample Name: J3677-04 Acquired: 6/27/2018 15:52:42 Type: Unk
Method: P4-ICP2(v2254) 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	.13435	.02251	5.8734	.02010	.01258	198.36	1.4542
Stddev	.00024	.00467	.0249	.00266	.00013	1.52	.0108
%RSD	.17861	20.763	.42341	13.236	1.0327	.76436	.74245

#1	.13452	-.01920	5.8558	.02198	.01248	199.44	1.4619
#2	.13418	-.02581	5.8910	.01822	.01267	197.29	1.4466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00940	.01787	164.14	.22398	.19234	.85401	455.59
Stddev	.00001	.00041	.69	.00179	.00028	.00212	5.43
%RSD	.05587	2.2783	.42014	.79846	.14600	.24781	1.1929

#1	.00941	.01815	164.62	.22525	.19215	.85251	451.74
#2	.00940	.01758	163.65	.22272	.19254	.85550	459.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4954	37.167	.42453	.00587	1.6799	.27188	1.7520
Stddev	.0186	.378	.00139	.00137	.0047	.00318	.0430
%RSD	.19538	.43309	.32659	23.310	.28030	1.1686	2.4560

#1	9.5085	87.434	.42355	.00490	1.6832	.27413	1.7216
#2	9.4823	86.900	.42551	.00684	1.6765	.26963	1.7824

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.387	.01329	.22598	3.1358	9.8654	.74425	1.2320
Stddev	.089	.00025	.00700	.0026	.0863	.00728	.0074
%RSD	.51009	1.9086	3.0954	.08301	.87432	.97768	.60084

#1	17.450	.01347	.22103	3.1377	9.9264	.73911	1.2373
#2	17.325	.01311	.23093	3.1340	9.8044	.74940	1.2268

Sample Name: J3677-04 Acquired: 6/27/2018 15:52:42 Type: Unk
 Method: P4-ICP2(v2254) 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	.35110	17.14	1.0283	F<00000	77.347
Stddev	.00309	.04	.0062	.92995	.107
%RSD	.87911	.2149	.60263	.42627	.13850

#1	.35329	17.12	1.0327	-218.82	77.271
#2	.34892	17.17	1.0239	-217.50	77.423

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.2	59823.	3171.7	44.961	2086.5
Stddev	3.2	228.	23.8	.922	2.5
%RSD	.16485	.38038	.29146	2.0499	.11996

#1	1938.4	59662.	8188.6	45.613	2088.3
#2	1933.9	59984.	8154.9	44.310	2084.8

Sample Name: J3677-05 Acquired: 6/27/2018 15:56:56 Type: Unk
 Method: P4-ICP2(v2254) 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	.21298	.02803	1.8399	.02302	.01202	212.04	1.3810
Stddev	.00024	.00442	.0100	.00105	.00068	.60	.0255
%RSD	.11335	15.783	.54490	4.5571	5.6597	.28194	1.8481

#1	.21315	-.02490	1.8470	.02228	.01154	212.46	1.3990
#2	.21281	-.03116	1.8328	.02377	.01250	211.61	1.3629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01091	.02967	32.062	.27365	.29971	.98458	323.48
Stddev	.00016	.00109	1.010	.00096	.00196	.00470	17.58
%RSD	1.4348	3.6771	1.6277	.34952	.65302	.47756	2.8197

#1	.01102	.02890	62.777	.27297	.30109	.98790	635.91
#2	.01080	.03044	61.348	.27432	.29833	.98125	611.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.556	94.520	.57760	.00623	.94483	.33651	2.1724
Stddev	.083	1.653	.00316	.00171	.01024	.00224	.0445
%RSD	.65845	1.7492	.54640	27.506	1.0835	.66694	2.0494

#1	12.615	95.689	.57983	.00745	.95207	.33809	2.2039
#2	12.498	93.351	.57537	.00502	.93759	.33492	2.1410

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.466	.01423	.31003	11.477	5.2130	.05537	.95648
Stddev	.268	.00076	.01655	.076	.0145	.00217	.02926
%RSD	1.5328	5.3327	5.3394	.66334	.27892	3.9279	3.0593

#1	17.655	.01369	.32174	11.531	5.2233	.05383	.97717
#2	17.277	.01477	.29833	11.423	5.2027	.05691	.93579

Sample Name: J3677-05 Acquired: 6/27/2018 15:56:56 Type: Unk
 Method: P4-ICP2(v2254) 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	.41404	13.28	.31358	F<00000	F103.62
Stddev	.00736	.05	.00593	3.3730	5.62
%RSD	1.7778	.3579	1.8903	1.0574	5.4231

#1	.41924	13.31	.31777	-321.38	107.59
#2	.40883	13.24	.30939	-316.61	99.647

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.7	30955.	3340.1	45.666	2079.8
Stddev	12.0	20.	105.1	1.005	13.2
%RSD	.60681	.03325	1.2596	2.2007	.63475

#1	1964.2	60969.	8265.8	44.955	2070.5
#2	1981.2	60940.	8414.3	46.376	2089.2

Sample Name: J3677-06 Acquired: 6/27/2018 16:01:07 Type: Unk
 Method: P4-ICP2(v2254) 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	.20873	.02012	3.3394	.02011	.01291	214.14	2.0201
Stddev	.00419	.00169	.1025	.00467	.00062	1.44	.0116
%RSD	2.0091	8.4208	1.2293	23.201	4.8030	.67302	.57266

#1	.20576	-.02132	8.2669	.02341	.01335	213.12	2.0283
#2	.21169	-.01892	8.4118	.01681	.01247	215.16	2.0119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01005	.02121	35.645	.24177	.22466	.85246	492.49
Stddev	.00018	.00252	.285	.00639	.00280	.00471	10.72
%RSD	1.7441	11.868	.43349	2.6424	1.2446	.55204	2.1764

#1	.00992	.01943	65.846	.23725	.22268	.84914	500.07
#2	.01017	.02299	65.444	.24629	.22664	.85579	484.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4336	70.178	.44373	.00494	.94985	.30816	3.5051
Stddev	.0760	.344	.00306	.00235	.00249	.00537	.0675
%RSD	.80605	.49025	.68872	47.641	.26171	1.7427	1.9264

#1	9.3799	70.421	.44157	.00660	.94809	.30436	3.5529
#2	9.4874	69.935	.44589	.00328	.95161	.31195	3.4574

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.879	.02492	.21832	14.972	3.5384	.16330	1.0584
Stddev	.042	.00045	.01286	.130	.1371	.00114	.0147
%RSD	.30085	1.7940	5.8908	.87144	2.0971	.69508	1.3890

#1	13.909	.02524	.22742	14.880	6.4414	.16250	1.0688
#2	13.850	.02461	.20923	15.064	6.6353	.16410	1.0480

Sample Name: J3677-06 Acquired: 6/27/2018 16:01:07 Type: Unk
 Method: P4-ICP2(v2254) 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	.35763	15.99	.38160	F<00000	34.168
Stddev	.00202	.19	.00130	1.8662	3.306
%RSD	.56473	1.215	.33958	.74388	3.9278

#1	.35906	15.85	.38251	-249.55	81.830
#2	.35620	16.13	.38068	-252.19	86.505

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.1	58790.	3014.2	46.355	2145.0
Stddev	11.2	328.	46.4	.978	23.3
%RSD	.57675	.55804	.57915	2.1108	1.0873

#1	1952.1	59022.	7981.3	45.663	2161.5
#2	1936.2	58559.	8047.0	47.047	2128.5

Sample Name: J3677-07 Acquired: 6/27/2018 16:05:18 Type: Unk
Method: P4-ICP2(v2254) 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	.14005	.01889	3.9185	.02353	.00849	178.81	1.9949
Stddev	.00025	.00368	.0469	.00310	.00289	.67	.0181
%RSD	.17908	19.456	1.1964	13.165	33.974	.37495	.90703

#1	.14023	-.02149	3.9517	.02134	.01053	178.34	2.0077
#2	.13987	-.01629	3.8854	.02572	.00645	179.29	1.9821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00919	.01966	92.341	.29748	.18640	.79990	402.38
Stddev	.00011	.00140	.827	.00133	.00266	.00629	6.05
%RSD	1.1797	7.1028	.89576	.44575	1.4288	.78585	1.5044

#1	.00911	.02065	92.926	.29654	.18828	.80435	398.10
#2	.00927	.01867	91.756	.29841	.18452	.79546	406.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1286	63.472	.45821	.00591	1.2094	.30563	2.4411
Stddev	.1258	.186	.00526	.00090	.0067	.00026	.0374
%RSD	1.3783	.29290	1.1485	15.266	.55171	.08654	1.5337

#1	9.0397	63.604	.46194	.00527	1.2141	.30582	2.4146
#2	9.2176	63.341	.45449	.00655	1.2047	.30545	2.4676

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.919	.01856	.19220	4.2950	3.5612	.12397	.94502
Stddev	.134	.00019	.01887	.0517	.0152	.00224	.00338
%RSD	1.0381	1.0438	9.8200	1.2048	.42601	1.8089	.35814

#1	13.013	.01870	.17885	4.3316	3.5719	.12556	.94741
#2	12.824	.01842	.20555	4.2584	3.5505	.12239	.94262

Sample Name: J3677-07 Acquired: 6/27/2018 16:05:18 Type: Unk
 Method: P4-ICP2(v2254) 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	.33676	17.44	.38566	F<00000	70.028
Stddev	.00009	.28	.00363	1.5245	2.003
%RSD	.02566	1.590	.94165	.75907	2.8610

#1	.33682	17.64	.38823	-201.91	68.611
#2	.33670	17.24	.38309	-199.75	71.445

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.3	50157.	3252.8	46.051	2125.4
Stddev	18.0	344.	38.6	.741	29.9
%RSD	.92223	.57142	.46727	1.6096	1.4054

#1	1937.6	60400.	8225.5	46.575	2104.3
#2	1963.0	59914.	8280.0	45.527	2146.5

Sample Name: CCV04 Acquired: 6/27/2018 16:09:30 Type: Unk
Method: P4-ICP2(v2254) 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	4.9572	4.9112	4.8754	5.0237	5.0200	10.168	9.8620	25080
Stddev	.0078	.0102	.0180	.0011	.0102	.084	.0743	.00128
%RSD	.15791	.20733	.36965	.02180	.20403	.83086	.75357	.50892
#1	4.9517	4.9040	4.8627	5.0245	5.0272	10.108	9.9145	24990
#2	4.9628	4.9184	4.8882	5.0229	5.0127	10.228	9.8094	25170
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4541	24.176	99871	2.4414	1.2590	4.8201	2.5237	24.335
Stddev	.0062	.069	.00700	.0000	.0017	.0755	.0149	.039
%RSD	.25155	.28710	.70059	.00137	.13534	1.5661	.59004	.15821
#1	2.4498	24.225	99377	2.4414	1.2602	4.8735	2.5132	24.308
#2	2.4585	24.126	1.0037	2.4414	1.2578	4.7667	2.5342	24.362
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4457	1.2367	24.012	2.5002	2.3854	24.310	5.0028	4.9687
Stddev	.0022	.0020	.048	.0156	.0256	.040	.0043	.0052
%RSD	.08800	.15999	.20059	.62257	1.0752	.16598	.08605	.10366
#1	2.4442	1.2353	24.046	2.4891	2.4036	24.339	5.0058	4.9650
#2	2.4472	1.2381	23.978	2.5112	2.3673	24.282	4.9997	4.9723
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9102	4.8033	4.8795	4.9218	4.8893	5.151	4.8718	4.9499
Stddev	.0202	.0309	.0086	.0036	.0208	.004	.0212	.7316
%RSD	.41036	.64380	.17614	.07400	.42551	.0830	.43600	14.780
#1	4.8960	4.8252	4.8734	4.9192	4.9040	5.148	4.8868	5.4672
#2	4.9245	4.7815	4.8855	4.9244	4.8746	5.154	4.8568	4.4325

Sample Name: CCV04 Acquired: 6/27/2018 16:09:30 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5292
Stddev	1.4366
%RSD	56.800

#1	3.5451
#2	1.5134

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.8	49685.	3477.5	46.808	2342.5
Stddev	4.7	266.	44.0	.634	5.8
%RSD	.28856	.53616	.67903	1.3539	.24901

#1	1634.4	49874.	6446.4	46.360	2338.4
#2	1641.1	49497.	6508.6	47.256	2346.6

Sample Name: CCB04 Acquired: 6/27/2018 16:13:37 Type: Unk
Method: P4-ICP2(v2254) 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	.00025	.00274	.00093	F.00504	.00010	.00027	.00053
Stddev	.00125	.00011	.00071	.00234	.00206	.00456	.00026
%RSD	494.81	3.9028	75.959	46.348	2027.5	1673.0	48.632

#1	.00114	.00267	-.00143	.00670	.00136	.00295	-.00035
#2	-.00063	.00282	-.00043	.00339	-.00156	-.00350	-.00071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.01462	.00037	.00015	.00013	F.02951
Stddev	.00005	.00005	.01763	.00045	.00004	.00006	.00224
%RSD	107.09	63.868	120.63	122.01	23.641	45.263	7.5989

#1	-.00008	.00010	-.00215	.00005	.00012	-.00009	.02793
#2	-.00001	.00004	-.02708	.00069	.00017	-.00017	.03110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02955	.00009	.00017	.08572	.00081	.00013
Stddev	.00003	.02146	.00009	.00042	.00176	.00087	.00003
%RSD	251.74	72.627	108.83	249.94	2.0540	108.04	25.682

#1	-.00001	.01437	-.00015	.00013	-.08696	.00142	-.00016
#2	.00003	.04472	-.00002	-.00047	-.08447	.00019	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01301	.00005	.00009	.00082	.00002	.00017	.00130
Stddev	.02241	.00012	.01206	.00198	.00381	.00009	.00037
%RSD	172.28	232.88	14087.	241.62	16180.	51.241	28.790

#1	-.00284	.00003	.00844	-.00058	-.00271	.00023	.00104
#2	.02886	-.00014	-.00862	.00221	.00267	.00011	.00157

Sample Name: CCB04 Acquired: 6/27/2018 16:13:37 Type: Unk
 Method: P4-ICP2(v2254) 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	.00038	-.0010	.00007	F<.00000	F.24025
Stddev	.00014	.0000	.00003	.06887	.12261
%RSD	37.555	2.128	49.542	13.482	51.034

#1	.00028	-.0010	.00009	-.55949	.32695
#2	.00049	-.0010	.00004	-.46210	.15355

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.4	52636.	3466.1	50.161	2576.3
Stddev	8.6	277.	54.5	1.977	11.5
%RSD	.49811	.52570	.84279	3.9407	.44634

#1	1725.4	52440.	6427.6	48.764	2584.5
#2	1713.3	52831.	6504.6	51.559	2568.2

Sample Name: J3677-08 Acquired: 6/27/2018 16:17:53 Type: Unk
Method: P4-ICP2(v2254) 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	.10458	.01517	.82498	.02270	.00556	146.67	3.8546
Stddev	.00265	.00050	.00512	.00180	.00181	.94	.0044
%RSD	2.5315	3.3086	.62003	7.9255	32.493	.63774	.11308

#1	.10271	-.01553	.82137	.02397	.00428	146.01	3.8515
#2	.10645	-.01482	.82860	.02143	.00683	147.34	3.8576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00817	.01718	39.745	.20019	.18037	.42982	398.25
Stddev	.00010	.00047	.073	.00128	.00020	.00047	4.45
%RSD	1.2718	2.7631	.08102	.64173	.11232	.11023	1.1178

#1	.00824	.01685	89.693	.20109	.18022	.42948	401.40
#2	.00809	.01752	89.796	.19928	.18051	.43015	395.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.599	47.778	.32696	.00552	1.0678	.25237	1.2159
Stddev	.112	.028	.00036	.00009	.0076	.00014	.0199
%RSD	.76947	.05792	.11054	1.6879	.70815	.05666	1.6406

#1	14.520	47.798	.32670	.00558	1.0731	.25227	1.2300
#2	14.678	47.759	.32721	.00545	1.0625	.25247	1.2018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7619	.00496	.19991	5.6306	3.2724	.02827	1.3674
Stddev	.0443	.00013	.00802	.0298	.0042	.00155	.0103
%RSD	.50605	2.6079	4.0111	.52942	.12674	5.4662	.75346

#1	8.7305	.00486	.20558	5.6096	3.2694	.02718	1.3601
#2	8.7932	.00505	.19424	5.6517	3.2753	.02936	1.3747

Sample Name: J3677-08 Acquired: 6/27/2018 16:17:53 Type: Unk
 Method: P4-ICP2(v2254) 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	.36682	13.39	.29598	F<00000	71.651
Stddev	.00033	.04	.00048	.59438	.429
%RSD	.08984	.3252	.16073	.30000	.59857

#1	.36659	13.36	.29565	-198.54	71.954
#2	.36705	13.42	.29632	-197.70	71.347

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.5	32971.	3534.0	46.198	2137.3
Stddev	1.3	206.	25.2	.755	7.1
%RSD	.06670	.32725	.29567	1.6350	.33283

#1	2021.4	63117.	8516.2	45.664	2142.3
#2	2019.5	62825.	8551.9	46.732	2132.2

Sample Name: J3677-09 Acquired: 6/27/2018 16:22:00 Type: Unk
Method: P4-ICP2(v2254) 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	.14378	.02045	3.5223	.02070	.00955	181.83	2.7852
Stddev	.00144	.00098	.0116	.00058	.00130	1.67	.0053
%RSD	1.0000	4.7909	.32915	2.8038	13.648	.91704	.19033

#1	.14480	-.01975	3.5305	.02111	.01047	183.01	2.7815
#2	.14276	-.02114	3.5141	.02029	.00862	180.65	2.7890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	.02698	194.41	.24891	.22239	.78951	467.76
Stddev	.00002	.00024	.28	.00258	.00036	.00274	1.23
%RSD	.27312	.90028	.14657	1.0348	.16193	.34701	.26274

#1	.00892	.02680	194.21	.25073	.22214	.79144	466.90
#2	.00889	.02715	194.61	.24709	.22265	.78757	468.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.808	35.219	.48573	.00488	.95897	.30670	4.1541
Stddev	.022	.486	.00253	.00030	.00834	.00081	.0260
%RSD	.19931	.57049	.52084	6.0984	.86978	.26486	.62661

#1	10.824	84.876	.48752	.00467	.95308	.30728	4.1357
#2	10.793	85.563	.48395	.00509	.96487	.30613	4.1725

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.349	.00809	.22672	3.0594	4.9159	.19486	1.4122
Stddev	.011	.00039	.00169	.0098	.1055	.00207	.0066
%RSD	.11046	4.7607	.74562	.16106	2.1458	1.0619	.46499

#1	10.357	.00782	.22791	6.0663	4.9905	.19339	1.4075
#2	10.341	.00837	.22552	6.0525	4.8414	.19632	1.4168

Sample Name: J3677-09 Acquired: 6/27/2018 16:22:00 Type: Unk
 Method: P4-ICP2(v2254) 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	.34907	12.49	.75081	F<00000	32.531
Stddev	.00173	.03	.00040	.78113	.767
%RSD	.49648	.2080	.05261	.34711	.92879

#1	.34785	12.51	.75109	-224.48	83.073
#2	.35030	12.48	.75053	-225.59	81.989

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.0	59696.	3168.2	44.577	2068.2
Stddev	11.9	231.	34.9	.222	9.3
%RSD	.61906	.38689	.42691	.49743	.44892

#1	1920.6	59533.	8192.9	44.734	2061.6
#2	1937.4	59859.	8143.5	44.420	2074.7

Sample Name: J3677-10 Acquired: 6/27/2018 16:26:13 Type: Unk
 Method: P4-ICP2(v2254) 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	.11213	.01638	4.4133	.01940	.00581	152.76	1.7581
Stddev	.00239	.00034	.0001	.00154	.00066	1.16	.0009
%RSD	2.1313	2.0560	.00316	7.9650	11.345	.75822	.05329

#1	.11382	-.01614	4.4134	.01830	.00534	153.58	1.7574
#2	.11044	-.01662	4.4132	.02049	.00627	151.94	1.7587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	.01666	34.848	.34011	.15360	.66705	341.72
Stddev	.00010	.00064	.239	.00137	.00041	.00055	1.79
%RSD	1.4357	3.8218	.68659	.40236	.26549	.08178	.52525

#1	.00704	.01711	34.679	.34108	.15331	.66743	340.45
#2	.00719	.01621	35.018	.33914	.15389	.66666	342.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1918	52.795	.32089	.00279	.86838	.21920	2.8770
Stddev	.0180	.022	.00010	.00136	.00162	.00030	.0223
%RSD	.42960	.04151	.02970	48.792	.18608	.13600	.77639

#1	4.2045	52.779	.32096	.00183	.86724	.21899	2.8612
#2	4.1791	52.810	.32082	.00375	.86952	.21941	2.8928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.209	.00341	.15127	11.053	4.3191	.12986	1.1339
Stddev	.038	.00044	.00296	.048	.0760	.00011	.0003
%RSD	.37691	12.911	1.9598	.43787	1.7600	.08383	.02831

#1	10.182	.00373	.15337	11.087	4.3729	.12994	1.1341
#2	10.237	.00310	.14917	11.019	4.2654	.12979	1.1337

Sample Name: J3677-10 Acquired: 6/27/2018 16:26:13 Type: Unk
 Method: P4-ICP2(v2254) 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	.30118	12.14	.27034	F<00000	37.264
Stddev	.00144	.03	.00039	2.9209	.959
%RSD	.47954	.2579	.14541	1.6785	1.4258

#1	.30015	12.16	.27006	-171.95	66.586
#2	.30220	12.11	.27062	-176.08	67.942

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.1	57880.	7904.6	46.862	2215.1
Stddev	8.9	238.	36.5	.247	6.0
%RSD	.47198	.41159	.46150	.52674	.27135

#1	1879.8	57712.	7930.4	47.036	2210.8
#2	1892.4	58049.	7878.8	46.687	2219.3

Sample Name: J3677-11 Acquired: 6/27/2018 16:30:15 Type: Unk
Method: P4-ICP2(v2254) 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	.11980	.01581	5.6052	.01504	.00709	150.88	1.1412
Stddev	.00247	.00094	.0145	.00908	.00027	.07	.0080
%RSD	2.0651	5.9726	.25837	60.358	3.7784	.04793	.70366

#1	.11805	-.01648	5.5949	.02146	.00690	150.83	1.1356
#2	.12155	-.01514	5.6154	.00862	.00728	150.93	1.1469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00818	.01797	211.52	.19621	.15340	.64980	378.91
Stddev	.00008	.00029	1.23	.00118	.00044	.00176	.35
%RSD	.97217	1.6303	.58100	.59966	.28736	.27099	.09240

#1	.00813	.01776	210.65	.19704	.15309	.64856	379.16
#2	.00824	.01818	212.39	.19538	.15371	.65105	378.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3346	92.363	.36648	.00329	.93047	.25880	2.1797
Stddev	.0263	.584	.00161	.00084	.00900	.00205	.0052
%RSD	.35800	.63214	.44014	25.470	.96697	.79058	.23626

#1	7.3160	91.950	.36534	.00270	.92410	.26025	2.1833
#2	7.3532	92.775	.36762	.00388	.93683	.25735	2.1760

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.475	.00590	.16308	5.0498	4.3308	.05205	.81233
Stddev	.069	.00009	.00617	.0005	.0291	.00237	.00080
%RSD	.59895	1.5841	3.7852	.01026	.67120	4.5530	.09807

#1	11.427	.00583	.16745	5.0495	4.3514	.05038	.81289
#2	11.524	.00597	.15872	5.0502	4.3103	.05373	.81177

Sample Name: J3677-11 Acquired: 6/27/2018 16:30:15 Type: Unk
Method: P4-ICP2(v2254) 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	.30207	12.33	.79811	F<00000	39.355
Stddev	.00255	.03	.00444	1.9995	.160
%RSD	.84377	.2288	.55636	1.1625	.23106

#1	.30027	12.31	.79497	-170.58	69.469
#2	.30387	12.35	.80125	-173.41	69.242

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.5	57461.	7795.9	44.509	2075.8
Stddev	.7	184.	41.4	.097	1.9
%RSD	.04070	.31969	.53071	.21857	.09345

#1	1831.0	57331.	7825.2	44.440	2074.4
#2	1829.9	57590.	7766.6	44.578	2077.2

Sample Name: J3677-12 Acquired: 6/27/2018 16:34:22 Type: Unk
 Method: P4-ICP2(v2254) 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	.14820	.02050	5.9240	.02465	.01079	182.13	2.0369
Stddev	.00611	.00049	.0023	.00154	.00202	.14	.0188
%RSD	4.1216	2.3993	.03920	6.2590	18.681	.07448	.92402

#1	.15251	-.02015	5.9223	.02574	.00937	182.04	2.0502
#2	.14388	-.02085	5.9256	.02356	.01222	182.23	2.0236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00936	.01977	223.30	.22648	.16765	.99022	442.28
Stddev	.00013	.00064	1.46	.00057	.00024	.00091	6.38
%RSD	1.4385	3.2537	.65482	.25354	.14505	.09155	1.4421

#1	.00927	.01931	224.34	.22689	.16782	.99086	446.79
#2	.00946	.02022	222.27	.22608	.16748	.98958	437.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.331	53.514	.39161	.00645	2.2401	.31264	2.9491
Stddev	.073	.433	.00173	.00081	.0256	.00023	.0355
%RSD	.70963	.68106	.44279	12.578	1.1431	.07341	1.2038

#1	10.280	63.820	.39284	.00702	2.2582	.31248	2.9742
#2	10.383	63.209	.39039	.00587	2.2220	.31280	2.9240

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.661	.00841	22721	3.6721	9.4712	.14485	1.2391
Stddev	.110	.00017	.00306	.0151	.1147	.00089	.0154
%RSD	.80293	1.9740	1.3476	.41145	1.2111	.61588	1.2403

#1	13.739	.00829	.22938	3.6828	9.5523	.14422	1.2500
#2	13.583	.00852	.22505	3.6614	9.3901	.14548	1.2283

Sample Name: J3677-12 Acquired: 6/27/2018 16:34:22 Type: Unk
 Method: P4-ICP2(v2254) 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	.31717	51.81	.90135	F<00000	72.260
Stddev	.00304	.15	.00709	.95439	.994
%RSD	.95953	.2923	.78630	.48384	1.3749

#1	.31932	51.92	.90636	-197.93	72.962
#2	.31501	51.70	.89634	-196.58	71.557

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.2	57633.	7971.0	43.367	2076.4
Stddev	3.7	97.	76.7	.599	9.0
%RSD	.19621	.16794	.96199	1.3810	.43253

#1	1863.6	57701.	7916.8	42.943	2070.0
#2	1868.8	57564.	8025.3	43.790	2082.7

Sample Name: J3715-01 Acquired: 6/27/2018 16:38:27 Type: Unk
Method: P4-ICP2(v2254) 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	.10781	-.01589	.12884	.00754	.00123	241.96	.90704	.00933
Stddev	.00319	.00124	.00269	.00357	.00322	.64	.00473	.00018
%RSD	2.9584	7.8195	2.0908	47.312	261.82	.26584	.52180	1.9452

#1	.10555	-.01501	.12693	.00502	-.00105	241.50	.90370	.00920
#2	.11006	-.01677	.13074	.01006	.00351	242.41	.91039	.00946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01100	1593.3	.21916	.08523	.22518	183.62	4.9006	32.152
Stddev	.00001	6.9	.00164	.00005	.00174	1.53	.0285	.659
%RSD	.09670	.43606	.75024	.05539	.77182	.83294	.58239	.80196

#1	.01101	1588.4	.21800	.08527	.22395	184.70	4.8804	81.687
#2	.01099	1598.2	.22032	.08520	.22641	182.54	4.9208	82.618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18163	-.00153	4.6585	.23829	.45570	14.458	.00301	.37172
Stddev	.00160	.00049	.0079	.00221	.00484	.068	.00016	.00823
%RSD	.87932	31.841	.16953	.92798	1.0629	.47304	5.4099	2.2144

#1	.18050	-.00118	4.6529	.23673	.45912	14.410	.00289	.37754
#2	.18276	-.00187	4.6641	.23986	.45227	14.506	.00312	.36590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.285	1.1322	.00979	5.1979	.24444	3.926	3.8061	F 38.380
Stddev	.001	.0158	.00107	.0296	.00133	.001	.0024	1.958
%RSD	.00144	1.3950	10.930	.56861	.54207	.0122	.03458	1.9905

#1	46.285	1.1211	-.01055	5.1770	.24350	8.925	6.8045	99.765
#2	46.286	1.1434	-.00903	5.2188	.24538	8.926	6.8078	96.996

Sample Name: J3715-01 Acquired: 6/27/2018 16:38:27 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	42.494
Stddev	.196
%RSD	.46133

#1	42.356
#2	42.633

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.6	47257.	3969.7	42.357	1830.2
Stddev	5.2	9.	13.5	.384	1.9
%RSD	.33550	.01823	.19395	.90637	.10510

#1	1560.3	47263.	6979.2	42.086	1831.6
#2	1552.9	47251.	6960.1	42.629	1828.9

Sample Name: J3715-07 Acquired: 6/27/2018 16:42:49 Type: Unk
Method: P4-ICP2(v2254) 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	.06936	-.01521	.14539	.00887	.00341	233.20	.91343	.00983
Stddev	.00114	.00220	.00359	.00003	.00012	.54	.00263	.00008
%RSD	1.6365	14.462	2.4714	.32848	3.6326	.23175	.28800	.85496

#1	.06856	-.01366	.14793	.00889	.00332	232.82	.91157	.00977
#2	.07017	-.01677	.14285	.00885	.00350	233.59	.91529	.00988

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01219	1288.1	.21369	.08748	.27460	205.03	5.6552	32.266
Stddev	.00084	5.1	.00157	.00014	.00073	6.46	.0098	.137
%RSD	6.9302	.39882	.73393	.16226	.26670	3.1507	.17244	.16648

#1	.01159	1284.4	.21258	.08738	.27512	209.60	5.6621	82.169
#2	.01279	1291.7	.21480	.08758	.27408	200.47	5.6483	82.363

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20850	-.00152	7.6360	.23550	.70726	9.0814	.00514	.24103
Stddev	.00048	.00086	.0094	.00189	.02067	.0652	.00049	.00955
%RSD	.23057	56.883	.12317	.80143	2.9225	.71829	9.5820	3.9639

#1	.20816	-.00091	7.6426	.23416	.72187	9.0353	.00479	.24779
#2	.20884	-.00213	7.6293	.23683	.69264	9.1276	.00549	.23428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.786	1.8091	-.00241	3.5973	.24391	3.907	4.8791	11.809
Stddev	.121	.0079	.00107	.0141	.00120	.016	.0282	1.040
%RSD	.43471	.43833	44.555	.39261	.49018	.1804	.57867	8.8049

#1	27.701	1.8034	-.00317	3.5873	.24307	8.896	4.8591	11.074
#2	27.872	1.8147	-.00165	3.6073	.24476	8.918	4.8991	12.545

Sample Name: J3715-07 Acquired: 6/27/2018 16:42:49 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 46.207
 Stddev .310
 %RSD .67056

#1 45.988
 #2 46.426

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.3	48542.	7094.5	42.347	1876.6
Stddev	.7	64.	9.1	1.227	2.8
%RSD	.04207	.13199	.12765	2.8981	.15129

#1	1595.9	48587.	7100.9	41.479	1878.6
#2	1596.8	48496.	7088.1	43.214	1874.6

Sample Name: J3734-01 Acquired: 6/27/2018 16:47:11 Type: Unk
Method: P4-ICP2(v2254) 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	.03661	.00779	.48674	.01501	.00224	97.196	.66590
Stddev	.00206	.00145	.00235	.00150	.00016	.088	.00206
%RSD	5.6240	18.560	.48327	9.9760	7.3485	.09026	.30998

#1	.03515	-.00882	.48841	.01607	.00213	97.258	.66444
#2	.03806	-.00677	.48508	.01395	.00236	97.134	.66736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00319	24.426	.14208	.06270	.31509	156.38
Stddev	.00024	.00014	.079	.00159	.00090	.00361	.77
%RSD	5.4041	4.2696	.32511	1.1225	1.4401	1.1450	.49293

#1	.00460	.00329	24.370	.14096	.06334	.31764	155.83
#2	.00426	.00309	24.482	.14321	.06207	.31254	156.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1331	20.686	.11499	.00067	19.742	.22130	.36213
Stddev	.0165	.112	.00163	.00047	.047	.00211	.00319
%RSD	.39855	.54061	1.4191	70.673	.23737	.95288	.88072

#1	4.1214	20.607	.11614	.00033	19.709	.21980	.35988
#2	4.1447	20.765	.11384	.00100	19.775	.22279	.36439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2145	.00165	.06557	.57817	3.3833	.01266	1.4216
Stddev	.0536	.00034	.01783	.00580	.0324	.00084	.0015
%RSD	.65294	20.748	27.186	1.0040	.95709	6.6715	.10267

#1	8.1766	.00189	.05296	.58228	3.3604	.01206	1.4226
#2	8.2524	.00141	.07817	.57407	3.4062	.01325	1.4206

Sample Name: J3734-01 Acquired: 6/27/2018 16:47:11 Type: Unk
 Method: P4-ICP2(v2254) 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	.11360	3.744	.18906	F<00000	37.673
Stddev	.00018	.040	.00063	.53054	.625
%RSD	.16021	1.066	.33408	.69820	1.6581

#1	.11347	3.773	.18861	-76.362	37.231
#2	.11372	3.716	.18950	-75.612	38.114

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.6	54299.	7141.6	47.075	2355.4
Stddev	21.3	95.	47.4	.254	30.9
%RSD	1.1863	.17444	.66375	.54049	1.3115

#1	1783.5	54366.	7175.1	47.254	2333.5
#2	1813.7	54232.	7108.1	46.895	2377.2

Sample Name: J3734-01DUP Acquired: 6/27/2018 16:51:18 Type: Unk
Method: P4-ICP2(v2254) 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	.03665	.00986	.48926	.01402	.00298	98.547	.66458
Stddev	.00275	.00276	.00182	.00162	.00053	.233	.00736
%RSD	7.5143	27.973	.37260	11.537	17.772	.23670	1.1073

#1	.03860	-.00791	.49055	.01288	.00261	98.382	.66978
#2	.03471	-.01181	.48797	.01517	.00336	98.711	.65938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.00282	24.328	.14337	.06384	.31909	159.92
Stddev	.00013	.00013	.245	.00045	.00034	.00171	1.83
%RSD	2.7892	4.7483	1.0060	.31419	.53323	.53606	1.1469

#1	.00455	.00273	24.501	.14369	.06408	.32030	161.22
#2	.00474	.00292	24.155	.14305	.06360	.31788	158.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1705	20.622	.11674	.00102	19.666	.22382	.36961
Stddev	.0068	.180	.00129	.00063	.238	.00153	.00630
%RSD	.16213	.87300	1.1055	61.653	1.2101	.68491	1.7039

#1	4.1657	20.750	.11765	.00147	19.834	.22274	.37406
#2	4.1753	20.495	.11583	.00058	19.498	.22490	.36515

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1928	.00206	.07032	.57936	3.3359	.01230	1.3979
Stddev	.1150	.00045	.00589	.00053	.0901	.00140	.0107
%RSD	1.4034	21.708	8.3727	.09132	2.7013	11.398	.76883

#1	8.2741	.00237	.06616	.57973	3.3996	.01330	1.4055
#2	8.1115	.00174	.07448	.57898	3.2722	.01131	1.3903

Sample Name: J3734-01DUP Acquired: 6/27/2018 16:51:18 Type: Unk
Method: P4-ICP2(v2254) 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	.11240	3.780	.18863	F<00000	37.113
Stddev	.00247	.001	.00192	1.6142	.637
%RSD	2.1944	.0232	1.0160	2.0925	1.7165

#1	.11414	3.780	.18999	-76.001	37.563
#2	.11066	3.781	.18728	-78.284	36.662

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.3	53796.	7192.3	46.178	2332.0
Stddev	2.5	205.	89.1	.645	1.0
%RSD	.13803	.38182	1.2382	1.3958	.04379

#1	1783.1	53941.	7129.4	45.722	2332.7
#2	1779.6	53650.	7255.3	46.634	2331.3

Sample Name: J3734-01LX5 Acquired: 6/27/2018 16:55:25 Type: Unk
Method: P4-ICP2(v2254) 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	.00819	.00208	.09818	.00067	.00078	20.585	.14611
Stddev	.00071	.00076	.00023	.00481	.00028	.192	.00049
%RSD	8.6703	36.314	.23213	718.70	35.566	.93114	.33360

#1	.00769	-.00155	.09802	-.00273	.00058	20.449	.14577
#2	.00870	-.00262	.09834	.00407	.00098	20.720	.14646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00036	5.3772	.03162	.01278	.07272	32.415
Stddev	.00002	.00011	.0128	.00031	.00041	.00027	.254
%RSD	2.6186	29.431	.23782	.98988	3.2151	.37043	.78390

#1	.00089	.00044	5.3863	.03184	.01249	.07291	32.594
#2	.00092	.00029	5.3682	.03140	.01307	.07253	32.235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92971	4.6231	.02328	.00009	4.2361	.04841	.07620
Stddev	.00861	.0483	.00040	.00025	.0066	.00008	.00089
%RSD	.92591	1.0445	1.7101	258.81	.15471	.16728	1.1614

#1	.92363	4.6572	.02300	.00008	4.2315	.04847	.07683
#2	.93580	4.5889	.02356	-.00027	4.2407	.04835	.07558

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7788	.00000	.01088	.11332	.75498	.00158	.31027
Stddev	.0000	.00023	.00149	.00599	.00630	.00016	.00521
%RSD	.00168	6212.5	13.685	5.2871	.83438	10.038	1.6777

#1	1.7788	.00017	.01193	.10908	.75944	.00147	.30659
#2	1.7789	-.00016	.00982	.11756	.75053	.00169	.31395

Sample Name: J3734-01LX5 Acquired: 6/27/2018 16:55:25 Type: Unk
Method: P4-ICP2(v2254) 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	.02421	.7548	.04174	F<00000	3.3207
Stddev	.00033	.0005	.00004	.36309	.6732
%RSD	1.3657	.0678	.10191	2.3643	7.2223

#1	.02444	.7552	.04177	-15.614	8.8447
#2	.02398	.7545	.04171	-15.101	9.7967

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.1	52053.	3579.4	47.327	2482.7
Stddev	1.8	321.	3.2	.431	7.1
%RSD	.10716	.61688	.04914	.91003	.28516

#1	1709.4	52280.	6577.1	47.023	2487.7
#2	1706.8	51826.	6581.7	47.632	2477.7

Sample Name: CCV05 Acquired: 6/27/2018 16:59:35 Type: Unk
Method: P4-ICP2(v2254) 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	4.9522	4.9487	4.8978	5.0331	5.0376	10.200	10.097	.25144
Stddev	.0076	.0045	.0048	.0071	.0015	.064	.118	.00131
%RSD	.15395	.09038	.09876	.14024	.03029	.63231	1.1677	.52039
#1	4.9468	4.9519	4.8944	5.0282	5.0387	10.154	10.181	.25052
#2	4.9575	4.9455	4.9012	5.0381	5.0365	10.245	10.014	.25237
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4662	24.590	1.0021	2.4506	1.2639	4.6101	2.5396	24.644
Stddev	.0031	.042	.0028	.0052	.0013	.0396	.0046	.025
%RSD	.12482	.16995	.28079	.21401	.10135	.85949	.18269	.10043
#1	2.4640	24.620	1.0001	2.4469	1.2648	4.6381	2.5363	24.661
#2	2.4684	24.561	1.0040	2.4543	1.2630	4.5821	2.5428	24.626
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4535	1.2354	24.510	2.5112	2.3087	24.779	5.0297	4.9934
Stddev	.0102	.0026	.030	.0071	.0168	.014	.0088	.0137
%RSD	.41578	.21287	.12212	.28158	.72539	.05763	.17433	.27472
#1	2.4463	1.2335	24.489	2.5062	2.3206	24.789	5.0234	5.0031
#2	2.4607	1.2372	24.531	2.5162	2.2969	24.769	5.0359	4.9837
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9135	4.8412	4.9052	4.9541	4.9765	5.197	5.0171	F 4.3570
Stddev	.0149	.0273	.0148	.0216	.0000	.018	.0675	.4692
%RSD	.30249	.56466	.30085	.43520	.00019	.3417	1.3447	10.769
#1	4.9240	4.8605	4.8947	4.9693	4.9765	5.185	4.9694	4.6888
#2	4.9030	4.8218	4.9156	4.9388	4.9765	5.210	5.0648	4.0252

Sample Name: CCV05 Acquired: 6/27/2018 16:59:35 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2601
Stddev .1833
%RSD 8.1115

#1 2.1304
#2 2.3897

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.8	49408.	5337.4	48.257	2328.0
Stddev	4.5	64.	41.7	.563	7.3
%RSD	.27421	.13037	.65835	1.1665	.31433

#1	1624.6	49454.	6307.9	47.859	2322.8
#2	1630.9	49363.	6366.9	48.655	2333.2

Sample Name: LLCCV03 Acquired: 6/27/2018 17:03:40 Type: Unk
Method: P4-ICP2(v2254) 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	.02118	.04392	.01100	.02567	.05123	.11260	.10400	.00650
Stddev	.00074	.00169	.00087	.00051	.00119	.00096	.00033	.00017
%RSD	3.4844	3.8470	7.9355	1.9805	2.3226	.85215	.31295	2.6042

#1	.02170	.04511	.01038	.02531	.05207	.11192	.10377	.00661
#2	.02066	.04272	.01162	.02603	.05039	.11328	.10423	.00638

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	2.0698	.01179	.02971	.02299	.10654	.02271	2.0401
Stddev	.00007	.0231	.00027	.00001	.00026	.00777	.00048	.0095
%RSD	1.1261	1.1153	2.2645	.02513	1.1170	7.2916	2.1257	.46580

#1	.00627	2.0535	.01198	.02971	.02281	.10105	.02305	2.0468
#2	.00617	2.0861	.01160	.02972	.02318	.11203	.02236	2.0334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03987	.01066	2.0189	.04302	.04678	2.0657	.20810	.11341
Stddev	.00035	.00018	.0122	.00120	.00047	.0158	.00007	.01509
%RSD	.88974	1.7242	.60553	2.7823	1.0062	.76464	.03157	13.308

#1	.03962	.01079	2.0102	.04386	.04711	2.0546	.20815	.10274
#2	.04012	.01053	2.0275	.04217	.04644	2.0769	.20805	.12409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01632	.38552	.04038	.04195	.02190	.0207	.02108	F .40369
Stddev	.00100	.00426	.00065	.00127	.00096	.0003	.00020	.45968
%RSD	6.1077	1.1040	1.6019	3.0229	4.3917	1.379	.95072	113.87

#1	.01562	.38251	.04084	.04106	.02122	.0205	.02122	.72873
#2	.01703	.38853	.03993	.04285	.02258	.0209	.02094	.07864

Sample Name: LLCCV03 Acquired: 6/27/2018 17:03:40 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.7241
Stddev .2239
%RSD 12.986

#1 1.8825
#2 1.5658

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.3	50925.	5487.8	48.393	2556.2
Stddev	4.4	1142.	35.3	.582	7.3
%RSD	.25659	2.2416	.54381	1.2021	.28482

#1	1702.2	50118.	6512.8	47.982	2551.1
#2	1708.4	51732.	6462.9	48.805	2561.4

Sample Name: CCB05 Acquired: 6/27/2018 17:07:54 Type: Unk
 Method: P4-ICP2(v2254) 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	.00244	.00012	.00090	F.00668	.00219	.00770	.00078
Stddev	.00120	.00126	.00133	.00433	.00075	.00223	.00045
%RSD	49.321	1030.6	147.04	64.836	34.418	28.928	58.339

#1	.00159	.00077	.00004	.00362	.00272	-.00612	-.00046
#2	.00329	-.00101	-.00184	.00974	.00165	-.00927	-.00110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00004	.00769	.00018	.00010	.00053	.02082
Stddev	.00007	.00003	.00718	.00080	.00006	.00015	.00995
%RSD	815.06	57.447	93.278	451.00	59.374	28.911	47.811

#1	-.00006	.00006	-.01277	.00039	.00014	-.00063	.02785
#2	.00004	.00003	-.00262	-.00074	.00006	-.00042	.01378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02247	.00014	.00006	.09888	.00045	.00022
Stddev	.00004	.04224	.00041	.00003	.00464	.00029	.00006
%RSD	39.162	187.99	289.00	54.018	4.6940	64.252	28.174

#1	-.00007	-.05234	-.00015	-.00004	-.09560	.00065	-.00018
#2	-.00012	.00740	.00043	-.00009	-.10217	.00025	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03276	.00001	.00156	.00116	.00166	.00020	.00100
Stddev	.01477	.00013	.00554	.00045	.00259	.00034	.00080
%RSD	45.092	1675.0	354.61	38.487	155.53	172.28	80.445

#1	-.04321	-.00008	.00235	-.00148	.00017	.00044	.00157
#2	-.02231	.00010	-.00548	-.00085	-.00349	-.00004	.00043

Sample Name: CCB05 Acquired: 6/27/2018 17:07:54 Type: Unk
 Method: P4-ICP2(v2254) 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	.00042	.0001	.00000	F<.00000	F<.00000
Stddev	.00069	.0007	.0000	1.7274	.31977
%RSD	163.95	787.0	531.22	139.38	339.62
#1	-.00007	.0004	-.00002	-2.4608	-.32026
#2	.00090	-.0006	.00001	-.01787	.13196
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.7	51996.	3444.1	45.957	2582.5
Stddev	9.1	136.	22.5	.659	10.3
%RSD	.52949	.26213	.34879	1.4337	.39745
#1	1710.3	52092.	6428.3	46.423	2575.3
#2	1723.1	51899.	6460.0	45.491	2589.8

Sample Name: J3734-01MS Acquired: 6/27/2018 17:12:09 Type: Unk
 Method: P4-ICP2(v2254) 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	.83157	2.1108	1.5216	1.9704	.80547	98.283	.87062
Stddev	.00286	.0143	.0080	.0147	.00503	1.368	.00739
%RSD	.34425	.67576	.52467	.74696	.62406	1.3923	.84902

#1	.82955	2.1007	1.5159	1.9600	.80192	99.251	.86540
#2	.83360	2.1209	1.5272	1.9808	.80903	97.316	.87585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20946	.21883	25.161	.55424	.27990	.61822	160.33
Stddev	.00061	.00048	.256	.00151	.00149	.00305	7.11
%RSD	.29294	.21866	1.0161	.27257	.53117	.49274	4.4362

#1	.20990	.21849	24.980	.55317	.27885	.61606	155.30
#2	.20903	.21917	25.342	.55531	.28095	.62037	165.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2675	22.705	.65728	.07540	22.635	.53153	.57868
Stddev	.0084	.054	.00232	.00169	.123	.00162	.03243
%RSD	.19638	.23851	.35257	2.2408	.54417	.30466	5.6045

#1	4.2734	22.743	.65564	.07420	22.548	.53267	.55575
#2	4.2616	22.667	.65892	.07659	22.722	.53038	.60161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.278	.41492	.36407	.56142	4.1468	.76307	1.6015
Stddev	.114	.00180	.01030	.00589	.1058	.00876	.0046
%RSD	.62639	.43443	2.8281	1.0487	2.5501	1.1474	.28810

#1	18.197	.41365	.35678	.55725	4.0721	.75688	1.5982
#2	18.359	.41620	.37135	.56558	4.2216	.76926	1.6047

Sample Name: J3734-01MS Acquired: 6/27/2018 17:12:09 Type: Unk
Method: P4-ICP2(v2254) 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	.31865	10.14	.38866	F<00000	34.354
Stddev	.00143	.05	.00235	.54871	.349
%RSD	.44906	.5177	.60393	.70813	1.0149

#1	.31966	10.10	.38700	-77.875	34.600
#2	.31764	10.18	.39032	-77.099	34.107

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.6	53936.	7078.5	46.147	2333.4
Stddev	5.5	413.	120.3	2.486	8.1
%RSD	.31179	.76534	1.6999	5.3883	.34891

#1	1783.5	53644.	7163.6	47.905	2339.2
#2	1775.7	54228.	6993.4	44.389	2327.7

Sample Name: J3734-01MSD Acquired: 6/27/2018 17:16:00 Type: Unk
Method: P4-ICP2(v2254) 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	.83583	2.1291	1.5356	1.9847	.80483	96.834	.86208
Stddev	.00006	.0125	.0044	.0103	.00381	.803	.00933
%RSD	.00675	.58846	.28541	.51837	.47306	.82934	1.0828

#1	.83579	2.1380	1.5387	1.9920	.80752	97.402	.86868
#2	.83587	2.1203	1.5325	1.9774	.80214	96.266	.85548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20720	.22098	25.011	.54906	.28267	.62160	157.41
Stddev	.00346	.00048	.331	.01078	.00172	.00344	5.25
%RSD	1.6720	.21921	1.3249	1.9637	.60711	.55406	3.3380

#1	.20965	.22132	25.245	.55668	.28389	.62404	161.12
#2	.20475	.22063	24.777	.54143	.28146	.61917	153.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2264	22.418	.66431	.07474	22.421	.52667	.56898
Stddev	.0654	.114	.00409	.00240	.246	.01186	.01793
%RSD	1.5465	.50665	.61532	3.2066	1.0980	2.2522	3.1516

#1	4.2727	22.498	.66720	.07643	22.596	.53505	.58166
#2	4.1802	22.337	.66142	.07304	22.247	.51828	.55630

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.038	.41699	.37776	.56258	4.1088	.76931	1.5872
Stddev	.214	.00252	.00178	.00686	.0775	.00225	.0106
%RSD	1.1870	.60380	.47024	1.2198	1.8861	.29290	.66841

#1	18.189	.41877	.37902	.56744	4.1636	.77090	1.5947
#2	17.886	.41521	.37651	.55773	4.0540	.76772	1.5797

Sample Name: J3734-01MSD Acquired: 6/27/2018 17:16:00 Type: Unk
Method: P4-ICP2(v2254) 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	.31539	10.23	.38517	F<00000	36.040
Stddev	.00429	.05	.00347	.68473	.199
%RSD	1.3594	.4409	.90008	.88374	.55106
#1	.31842	10.26	.38762	-77.965	36.180
#2	.31236	10.20	.38272	-76.997	35.899
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.1	54468.	7123.3	46.742	2308.4
Stddev	12.7	576.	93.5	1.527	16.2
%RSD	.72042	1.0579	1.3128	3.2657	.70006
#1	1756.1	54061.	7057.1	45.663	2297.0
#2	1774.1	54876.	7189.4	47.822	2319.8

Sample Name: J3734-01A Acquired: 6/27/2018 17:20:02 Type: Unk
Method: P4-ICP2(v2254) 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	.82639	2.1100	1.5202	1.9667	.80359	98.068	.87131
Stddev	.00006	.0148	.0081	.0114	.00895	.829	.00576
%RSD	.00666	.69990	.53106	.58020	1.1137	.84568	.66081

#1	.82635	2.0996	1.5145	1.9587	.79726	97.481	.86724
#2	.82643	2.1204	1.5259	1.9748	.80992	98.654	.87538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20930	.21838	25.170	.55690	.27891	.61642	159.88
Stddev	.00129	.00064	.196	.00434	.00051	.00126	.64
%RSD	.61721	.29488	.78005	.77981	.18257	.20469	.39934

#1	.21021	.21793	25.031	.55998	.27855	.61553	159.43
#2	.20839	.21884	25.309	.55383	.27927	.61731	160.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2736	22.586	.65554	.07590	22.656	.53215	.57438
Stddev	.0228	.292	.00158	.00016	.139	.00031	.00069
%RSD	.53249	1.2950	.24086	.20559	.61286	.05742	.12040

#1	4.2897	22.379	.65442	.07579	22.558	.53237	.57487
#2	4.2575	22.793	.65665	.07601	22.755	.53194	.57389

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.239	.41483	.38913	.55289	4.0864	.75967	1.5878
Stddev	.160	.00195	.00791	.00350	.0124	.00047	.0096
%RSD	.87582	.47012	2.0316	.63339	.30210	.06180	.60280

#1	18.126	.41346	.38354	.55041	4.0777	.75934	1.5811
#2	18.352	.41621	.39472	.55536	4.0952	.76000	1.5946

Sample Name: J3734-01A Acquired: 6/27/2018 17:20:02 Type: Unk
 Method: P4-ICP2(v2254) 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	.31805	10.11	.38979	F<00000	32.622
Stddev	.00300	.01	.00299	.72189	.280
%RSD	.94366	.1471	.76652	.93688	.85714

#1	.31592	10.10	.38768	-77.562	32.820
#2	.32017	10.13	.39191	-76.542	32.424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.4	53925.	7054.9	46.119	2325.6
Stddev	1.1	103.	5.8	.195	.6
%RSD	.06258	.19175	.08252	.42370	.02685

#1	1775.6	53852.	7050.8	45.981	2326.0
#2	1777.2	53999.	7059.1	46.257	2325.1

Sample Name: PB110657BL Acquired: 6/27/2018 17:24:02 Type: Unk
Method: P4-ICP2(v2254) 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	.00038	.00122	.00085	F.00525	.00164	.00436	.00061
Stddev	.00020	.00060	.00142	.00143	.00139	.01385	.00068
%RSD	51.454	48.943	165.92	27.158	84.939	317.84	111.44

#1	.00024	.00165	.00015	.00424	.00263	-.01415	-.00110
#2	.00052	.00080	-.00185	.00626	.00066	.00544	-.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00005	.00958	.00069	.00018	.00001	.01889
Stddev	.00005	.00005	.01170	.00026	.00011	.00036	.00156
%RSD	273.33	86.727	122.09	37.390	61.477	2959.0	8.2822

#1	.00002	.00002	-.00131	.00087	-.00010	.00024	.02000
#2	-.00006	.00009	-.01786	.00051	-.00026	-.00026	.01778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00365	.00053	.00003	.10040	.00057	.00026
Stddev	.00004	.03180	.00014	.00001	.00195	.00018	.00008
%RSD	591.02	870.79	26.377	15.801	1.9411	30.861	29.356

#1	.00003	-.02614	-.00063	.00003	-.09903	.00070	-.00031
#2	-.00002	.01884	-.00043	.00004	-.10178	.00045	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00001	.00611	.00062	.00128	.00017	.00114
Stddev	.01603	.00008	.00010	.00249	.00165	.00083	.00069
%RSD	254.68	564.37	1.6301	400.72	128.72	497.39	60.613

#1	.00504	-.00007	.00603	.00114	-.00244	.00042	-.00065
#2	-.01763	.00004	.00618	-.00238	-.00011	-.00075	-.00162

Sample Name: PB110657BL Acquired: 6/27/2018 17:24:02 Type: Unk
 Method: P4-ICP2(v2254) 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	.00021	.0001	.00004	F<.00000	F.41293
Stddev	.00018	.0009	.00003	1.1122	.19571
%RSD	86.197	1031.	71.128	89.718	47.394

#1	.00008	.0007	.00005	-.45321	.55132
#2	.00033	-.0005	.00002	-2.0260	.27455

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.4	52006.	3388.7	48.355	2587.4
Stddev	21.4	195.	38.8	1.151	26.0
%RSD	1.2438	.37446	.60804	2.3796	1.0031

#1	1708.3	51868.	6361.2	47.541	2569.1
#2	1738.6	52144.	6416.1	49.168	2605.8

Sample Name: PB110657BS Acquired: 6/27/2018 17:28:17 Type: Unk
Method: P4-ICP2(v2254) 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	.77671	1.9398	.94386	1.9785	.77533	1.9968	.20683
Stddev	.01839	.0551	.02996	.0575	.02223	.0018	.00019
%RSD	2.3675	2.8418	3.1738	2.9060	2.8672	.09102	.09184

#1	.76371	1.9008	.92267	1.9378	.75961	1.9955	.20697
#2	.78971	1.9788	.96504	2.0191	.79105	1.9981	.20670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19843	.19310	1.0206	.41144	.19124	.31155	2.9507
Stddev	.00042	.00637	.0004	.00094	.00595	.01022	.0579
%RSD	.21353	3.2963	.04199	.22774	3.1130	3.2808	1.9611

#1	.19873	.18860	1.0203	.41210	.18703	.30433	2.9917
#2	.19813	.19760	1.0209	.41078	.19545	.31878	2.9098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21144	2.0211	.48352	.07212	2.9300	.30726	.20031
Stddev	.00039	.0241	.01774	.00070	.0014	.00131	.00395
%RSD	.18237	1.1919	3.6699	.97403	.04634	.42575	1.9729

#1	.21171	2.0041	.47097	.07162	2.9310	.30819	.20310
#2	.21116	2.0381	.49607	.07262	2.9291	.30634	.19751

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.019	.39486	.30957	F .01125	.92626	.65146	.19911
Stddev	.030	.01187	.00654	.00315	.00268	.02212	.00107
%RSD	.30253	3.0050	2.1127	28.000	.28961	3.3956	.53987

#1	10.040	.38647	.31419	-.00902	.92436	.63581	.19835
#2	9.9971	.40325	.30495	-.01348	.92816	.66710	.19987

Sample Name: PB110657BS Acquired: 6/27/2018 17:28:17 Type: Unk
Method: P4-ICP2(v2254) 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	.20009	5.634	.19760	F<00000	F<00000
Stddev	.00192	.185	.00079	.22568	.75190
%RSD	.95803	3.288	.39807	9.3996	55.349

#1	.20145	5.503	.19816	-2.5605	-.82680
#2	.19873	5.765	.19705	-2.2414	-1.8901

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.9	50825.	3343.8	46.914	2538.2
Stddev	44.1	32.	1.9	1.134	68.9
%RSD	2.6020	.06363	.03059	2.4171	2.7129

#1	1725.1	50802.	6345.2	46.112	2586.8
#2	1662.8	50847.	6342.4	47.715	2489.5

Sample Name: PB110657TB Acquired: 6/27/2018 17:32:21 Type: Unk
Method: P4-ICP2(v2254) 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	.00096	.00022	.00126	.00739	.00165	.00986	.00049
Stddev	.00031	.00123	.00027	.00106	.00028	.00717	.00010
%RSD	32.341	550.49	21.763	14.319	16.967	72.749	19.719

#1	.00074	-.00064	-.00107	.00664	.00146	-.01494	-.00055
#2	.00118	.00109	-.00145	.00813	.00185	-.00479	-.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.00977	.00058	.00011	.00004	.01572
Stddev	.00002	.00006	.00714	.00097	.00026	.00008	.00876
%RSD	54.410	129.14	73.116	167.58	248.97	186.63	55.679

#1	-.00002	.00000	-.00472	.00127	.00008	-.00010	.02192
#2	-.00005	.00009	-.01482	-.00011	-.00029	.00001	.00953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00982	.00026	.00033	.10653	.00044	.00027
Stddev	.00004	.00007	.00007	.00001	.00502	.00072	.00012
%RSD	50.546	.73274	28.679	2.0206	4.7082	163.26	46.687

#1	-.00011	.00987	.00031	.00033	-.10298	.00096	-.00018
#2	-.00005	.00977	.00021	.00034	-.11008	-.00007	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00734	.00023	.00829	.00158	.00070	.00048	.00014
Stddev	.01029	.00047	.00075	.00026	.00112	.00026	.00148
%RSD	140.25	202.33	9.0833	16.730	158.42	54.399	1059.5

#1	.00006	.00010	.00883	-.00139	.00008	-.00067	-.00091
#2	.01461	-.00056	.00776	-.00177	-.00149	-.00030	.00119

Sample Name: PB110657TB Acquired: 6/27/2018 17:32:21 Type: Unk
Method: P4-ICP2(v2254) 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	.00056	.0005	.00007	F<.00000	F.71620
Stddev	.00128	.0007	.00005	.07171	.15405
%RSD	229.00	129.6	72.471	3.6957	21.509

#1	-.00035	.0000	.00003	-1.8897	.82513
#2	.00147	.0010	.00010	-1.9911	.60727

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.0	52582.	3419.6	48.105	2581.5
Stddev	14.0	466.	78.0	.746	17.4
%RSD	.81739	.88542	1.2149	1.5501	.67463

#1	1706.1	52253.	6364.4	48.632	2569.2
#2	1725.9	52911.	6474.7	47.577	2593.8

Sample Name: J3722-01 Acquired: 6/27/2018 17:36:38 Type: Unk
Method: P4-ICP2(v2254) 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	.00468	.00392	.00645	.00918	.00448	3.3681	.10238
Stddev	.00062	.00018	.00109	.00214	.00060	.0189	.00014
%RSD	13.171	4.5900	16.942	23.300	13.426	.22616	.14101

#1	.00424	.00379	.00722	.01069	-.00406	8.3815	.10248
#2	.00511	.00405	.00567	.00766	-.00491	8.3548	.10228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01513	.00200	3.6078	.00460	.14040	.01569	3.9701
Stddev	.00021	.00021	.0122	.00014	.00135	.00033	.2031
%RSD	1.4007	10.530	.12659	3.0646	.96425	2.1328	2.0375

#1	.01527	.00185	9.6164	.00450	.13945	.01593	10.114
#2	.01498	.00215	9.5992	.00470	.14136	.01545	9.8265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0459	3.6337	.16488	.00071	295.12	.01213	.67606
Stddev	.0081	.0213	.00102	.00018	2.58	.00033	.01504
%RSD	.13356	.58488	.61662	24.652	.87362	2.7215	2.2253

#1	6.0402	3.6187	.16416	-.00083	296.94	.01190	.68670
#2	6.0516	3.6487	.16560	-.00059	293.29	.01237	.66543

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5821	.00016	.22000	F 1064.7	4.4265	.39659	.03997
Stddev	.0290	.00013	.00657	11.5	.0485	.00401	.00051
%RSD	.63322	80.360	2.9884	1.0827	1.0962	1.0108	1.2783

#1	4.6026	.00007	.22465	1056.5	4.4608	-.39375	.04034
#2	4.5615	.00025	.21535	1072.8	4.3922	-.39942	.03961

Sample Name: J3722-01 Acquired: 6/27/2018 17:36:38 Type: Unk
 Method: P4-ICP2(v2254) 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	.02657	3.963	.05633	F<00000	3.7127
Stddev	.00055	.031	.00028	.04296	.2869
%RSD	2.0611	.7742	.49203	.19849	4.2747

#1	.02618	3.942	.05653	-21.612	6.5098
#2	.02696	3.985	.05613	-21.672	6.9156

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.3	36570.	11799.	45.869	2189.8
Stddev	3.2	724.	86.	1.234	18.4
%RSD	.10837	.83612	.72922	2.6906	.84222

#1	2923.5	86059.	11738.	44.996	2202.8
#2	2919.0	87082.	11859.	46.741	2176.8

Sample Name: J3722-01DUP Acquired: 6/27/2018 17:40:59 Type: Unk
Method: P4-ICP2(v2254) 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	.00419	.00144	.00680	.00621	.00473	3.3813	.10284
Stddev	.00109	.00174	.00020	.00172	.00012	.0740	.00000
%RSD	25.899	120.74	2.9460	27.646	2.6028	.88262	.00009

#1	.00343	.00267	.00666	.00742	-.00464	8.4336	.10284
#2	.00496	.00021	.00694	.00500	-.00482	8.3290	.10284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01508	.00193	9.6121	.00615	.14050	.01558	9.9490
Stddev	.00004	.00002	.0397	.00008	.00036	.00004	.2607
%RSD	.25785	.87070	.41342	1.3045	.25863	.26870	2.6207

#1	.01505	.00191	9.5840	.00620	.14025	.01555	9.7647
#2	.01511	.00194	9.6402	.00609	.14076	.01561	10.133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0377	3.6478	.16610	.00047	287.22	.01205	.67174
Stddev	.0005	.0285	.00068	.00026	1.77	.00011	.01547
%RSD	.00776	.78142	.40744	54.256	.61796	.92003	2.3032

#1	6.0373	3.6680	.16658	-.00065	288.48	.01213	.66080
#2	6.0380	3.6277	.16562	-.00029	285.97	.01198	.68268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5929	.00008	.22285	F 1065.6	4.4367	.39706	.04054
Stddev	.0037	.00007	.00070	.3	.0210	.00064	.00125
%RSD	.08079	84.611	.31470	.02513	.47276	.16107	3.0753

#1	4.5955	.00003	.22334	1065.8	4.4219	-.39661	.04142
#2	4.5903	.00013	.22235	1065.4	4.4516	-.39751	.03965

Sample Name: J3722-01DUP Acquired: 6/27/2018 17:40:59 Type: Unk
Method: P4-ICP2(v2254) 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	.02726	3.975	.05636	F<00000	3.9912
Stddev	.00004	.005	.00026	1.7456	.6203
%RSD	.13092	.1362	.46468	8.1844	8.8724

#1	.02729	3.971	.05655	-20.094	6.5526
#2	.02724	3.979	.05618	-22.563	7.4298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.2	37089.	11828.	46.395	2193.9
Stddev	9.6	553.	5.	1.182	4.0
%RSD	.32855	.63458	.04359	2.5480	.18439

#1	2937.0	86698.	11831.	47.231	2196.8
#2	2923.4	87480.	11824.	45.559	2191.1

Sample Name: J3722-01LX5 Acquired: 6/27/2018 17:45:20 Type: Unk
Method: P4-ICP2(v2254) 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	.00054	.00020	.00055	.00606	.00141	2.5506	.03167
Stddev	.00122	.00073	.00012	.00247	.00103	.0116	.00036
%RSD	227.23	370.35	21.344	40.745	72.914	.45516	1.1508

#1	-.00140	.00072	.00047	.00781	-.00068	2.5424	.03193
#2	.00033	-.00032	.00063	.00431	-.00213	2.5588	.03141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00458	.00047	3.0648	.00011	.02715	.00534	1.9455
Stddev	.00012	.00005	.0154	.00056	.00004	.00060	.1213
%RSD	2.5378	9.6541	.50353	495.84	.13663	11.143	6.2351

#1	.00466	.00044	3.0538	.00051	.02713	.00576	2.0313
#2	.00450	.00050	3.0757	-.00028	.02718	.00492	1.8597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0216	1.1804	.03156	.00044	92.717	.00411	.13275
Stddev	.0027	.0041	.00009	.00001	.278	.00033	.00954
%RSD	.13540	.34579	.29107	2.8293	.30010	7.9519	7.1868

#1	2.0196	1.1833	.03163	-.00045	92.914	.00388	.13950
#2	2.0235	1.1775	.03150	-.00044	92.521	.00434	.12601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4328	.00055	.06668	253.13	1.4448	.09399	.01342
Stddev	.0196	.00006	.00447	1.59	.0073	.00010	.00040
%RSD	1.3705	10.449	6.7042	.62628	.50627	.10221	3.0102

#1	1.4190	-.00059	.06352	254.25	1.4500	-.09392	.01370
#2	1.4467	-.00051	.06984	252.01	1.4396	-.09406	.01313

Sample Name: J3722-01LX5 Acquired: 6/27/2018 17:45:20 Type: Unk
Method: P4-ICP2(v2254) 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	.00881	.7459	.01778	F<00000	2.5843
Stddev	.00052	.0012	.00006	.02651	1.3024
%RSD	5.9342	.1607	.32648	.68601	50.398

#1	.00844	.7467	.01782	-3.8832	1.6633
#2	.00918	.7450	.01774	-3.8458	3.5053

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.9	58098.	7627.7	49.203	2417.8
Stddev	9.8	196.	3.3	3.417	14.6
%RSD	.50417	.33819	.04376	6.9450	.60231

#1	1938.0	58237.	7625.3	46.787	2407.5
#2	1951.8	57960.	7630.0	51.619	2428.1

Sample Name: J3722-01MS Acquired: 6/27/2018 17:49:30 Type: Unk
Method: P4-ICP2(v2254) 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	.49044	2.0444	1.0451	1.3146	.46908	9.5751	.22613
Stddev	.00221	.0086	.0049	.0057	.00118	.0079	.00177
%RSD	.45114	.42019	.46842	.43190	.25249	.08263	.78292

#1	.48887	2.0383	1.0416	1.3105	.46825	9.5695	.22738
#2	.49200	2.0505	1.0485	1.3186	.46992	9.5807	.22488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13970	.22381	10.172	.24368	.35756	.18691	13.039
Stddev	.00064	.00112	.010	.00041	.00118	.00107	.670
%RSD	.45699	.50041	.10233	.16918	.32989	.57154	5.1376

#1	.14015	.22302	10.164	.24397	.35673	.18615	13.513
#2	.13925	.22460	10.179	.24339	.35840	.18766	12.565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0458	4.7823	.70337	.04380	291.41	.19939	.87150
Stddev	.0119	.0465	.00110	.00022	3.26	.00055	.04456
%RSD	.19718	.97286	.15599	.51367	1.1193	.27488	5.1127

#1	6.0543	4.8152	.70259	.04396	293.72	.19900	.90301
#2	6.0374	4.7494	.70414	.04364	289.10	.19978	.84000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.607	.24367	.40785	F 1045.8	4.9356	.35588	.16077
Stddev	.023	.00112	.00093	1.6	.0451	.00280	.00090
%RSD	.21957	.46000	.22893	.15629	.91307	.78644	.55681

#1	10.623	.24288	.40719	1044.7	4.9675	.35390	.16014
#2	10.591	.24446	.40851	1047.0	4.9037	.35786	.16140

Sample Name: J3722-01MS Acquired: 6/27/2018 17:49:30 Type: Unk
 Method: P4-ICP2(v2254) 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	.15071	10.78	.17460	F<00000	4.1773
Stddev	.00143	.06	.00101	1.0043	1.3853
%RSD	.94807	.5727	.57566	4.7024	33.163

#1	.15172	10.73	.17531	-20.647	3.1977
#2	.14970	10.82	.17389	-22.067	5.1568

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.4	36401.	11611.	45.802	2191.2
Stddev	5.5	564.	119.	2.419	2.3
%RSD	.19005	.65284	1.0274	5.2816	.10270

#1	2892.3	86002.	11526.	44.092	2192.8
#2	2884.5	86799.	11695.	47.513	2189.6

Sample Name: CCV06 Acquired: 6/27/2018 17:53:42 Type: Unk
Method: P4-ICP2(v2254) 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	4.8645	4.8683	4.8249	4.9724	4.9786	10.260	10.049	.25067
Stddev	.0502	.0256	.0322	.0257	.0450	.015	.132	.00077
%RSD	1.0328	.52624	.66761	.51659	.90396	.14559	1.3157	.30601
#1	4.9001	4.8864	4.8477	4.9906	5.0104	10.250	10.142	.25121
#2	4.8290	4.8502	4.8021	4.9542	4.9467	10.271	9.9555	.25013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4325	24.617	.99614	2.4130	1.2436	4.7409	2.5389	24.601
Stddev	.0166	.088	.00147	.0209	.0097	.0578	.0003	.138
%RSD	.68288	.35721	.14772	.86548	.77988	1.2182	.01352	.56080
#1	2.4442	24.555	.99718	2.4278	1.2504	4.7818	2.5386	24.503
#2	2.4207	24.679	.99510	2.3982	1.2367	4.7001	2.5391	24.698
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4153	1.2288	23.977	2.5047	2.3838	24.707	4.9575	5.0087
Stddev	.0171	.0012	.006	.0031	.0383	.062	.0457	.0299
%RSD	.70842	.09562	.02461	.12464	1.6054	.24928	.92268	.59706
#1	2.4274	1.2280	23.981	2.5025	2.4108	24.750	4.9899	4.9875
#2	2.4032	1.2296	23.972	2.5069	2.3567	24.663	4.9252	5.0298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9477	4.8275	4.8244	4.9593	4.9869	5.136	5.0053	F 4.3102
Stddev	.0404	.0047	.0338	.0097	.0024	.037	.0164	.1773
%RSD	.81658	.09835	.70093	.19530	.04783	.7200	.32737	4.1140
#1	4.9763	4.8308	4.8483	4.9525	4.9852	5.162	4.9937	4.1848
#2	4.9191	4.8241	4.8005	4.9662	4.9886	5.110	5.0169	4.4356

Sample Name: CCV06 Acquired: 6/27/2018 17:53:42 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.6640
Stddev	.7598
%RSD	45.659

#1	1.1268
#2	2.2012

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.2	49675.	5396.8	47.071	2379.2
Stddev	14.4	68.	8.0	.768	17.4
%RSD	.86760	.13644	.12569	1.6322	.73015

#1	1654.0	49723.	6402.5	46.528	2366.9
#2	1674.4	49627.	6391.1	47.614	2391.5

Sample Name: CCB06 Acquired: 6/27/2018 17:57:48 Type: Unk
Method: P4-ICP2(v2254) 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	.00007	.00202	-.00133	.00302	.00137	-.01049	-.00058
Stddev	.00277	.00130	.00036	.00117	.00147	.00251	.00024
%RSD	3889.3	64.442	26.909	38.686	107.39	23.913	41.314

#1	.00203	.00295	-.00107	.00385	.00241	-.01226	-.00041
#2	-.00189	.00110	-.00158	.00220	.00033	-.00872	-.00075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00007	-.01419	.00001	.00015	-.00015	.00912
Stddev	.00003	.00017	.00824	.00019	.00001	.00010	.00098
%RSD	75.602	255.21	58.068	3800.9	3.5106	63.539	10.749

#1	-.00006	-.00005	-.02002	.00014	.00015	-.00022	.00843
#2	-.00002	.00019	-.00836	-.00013	.00014	-.00008	.00981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01002	-.00046	-.00034	-.05975	.00062	-.00005
Stddev	.00001	.03393	.00006	.00016	.00241	.00004	.00001
%RSD	180.67	338.53	12.786	47.067	4.0292	6.9682	23.183

#1	.00000	-.01397	-.00042	-.00023	-.06145	.00065	-.00006
#2	-.00002	.03401	-.00050	-.00046	-.05805	.00059	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01197	.00009	-.00486	F_03494	-.00237	-.00005	.00140
Stddev	.03475	.00010	.00355	.00376	.00327	.00025	.00151
%RSD	290.39	118.47	72.972	10.762	138.07	488.07	108.32

#1	.01260	.00001	-.00737	.03228	-.00006	-.00023	.00246
#2	-.03653	.00016	-.00235	.03760	-.00468	.00012	.00033

Sample Name: CCB06 Acquired: 6/27/2018 17:57:48 Type: Unk
 Method: P4-ICP2(v2254) 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	.00106	-.0002	.00006	F<.00000	F<.00000
Stddev	.00109	.0005	.00001	.07541	.17289
%RSD	102.57	362.7	22.157	11.117	531.39

#1	.00029	-.0005	.00005	-.73166	.08972
#2	.00184	.0002	.00007	-.62501	-.15479

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.6	52344.	3539.9	47.134	2586.4
Stddev	10.9	136.	11.7	1.469	14.5
%RSD	.63354	.25944	.17830	3.1163	.56153

#1	1724.3	52248.	6531.7	46.095	2596.7
#2	1708.9	52440.	6548.2	48.173	2576.2

Sample Name: J3722-01MSD Acquired: 6/27/2018 18:02:04 Type: Unk
Method: P4-ICP2(v2254) 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	.49102	2.0511	1.0497	1.3214	.47057	9.5986	.22665
Stddev	.00274	.0000	.0019	.0007	.00216	.0099	.00071
%RSD	.55734	.00104	.17869	.05360	.45944	.10298	.31516

#1	.49295	2.0511	1.0483	1.3209	.46904	9.6055	.22715
#2	.48908	2.0511	1.0510	1.3219	.47210	9.5916	.22614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13985	.22455	10.232	.24489	.35817	.18744	12.984
Stddev	.00021	.00041	.040	.00073	.00146	.00034	.400
%RSD	.15108	.18335	.38609	.30012	.40653	.18085	3.0792

#1	.14000	.22484	10.259	.24437	.35714	.18768	13.266
#2	.13970	.22426	10.204	.24541	.35920	.18720	12.701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0504	4.8367	.70491	.04379	294.56	.19812	.86612
Stddev	.0089	.0576	.00158	.00009	.17	.00023	.02233
%RSD	.14697	1.1911	.22462	.20893	.05608	.11567	2.5779

#1	6.0442	4.8774	.70379	.04373	294.68	.19829	.88191
#2	6.0567	4.7959	.70603	.04386	294.44	.19796	.85033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.668	.24409	.40883	F 1048.8	4.9743	.35735	.16222
Stddev	.006	.00014	.00589	1.8	.0189	.00280	.00145
%RSD	.05737	.05878	1.4414	.16797	.38068	.78234	.89259

#1	10.663	.24399	.41300	1050.0	4.9877	.35932	.16324
#2	10.672	.24419	.40467	1047.6	4.9609	.35537	.16120

Sample Name: J3722-01MSD Acquired: 6/27/2018 18:02:04 Type: Unk
Method: P4-ICP2(v2254) 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	.15152	10.84	.17528	F<00000	5.1134
Stddev	.00099	.01	.00075	1.3040	.7431
%RSD	.65660	.0843	.42651	6.2071	14.532

#1	.15223	10.83	.17581	-20.086	5.6388
#2	.15082	10.85	.17475	-21.930	4.5879

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.3	36179.	11542.	46.002	2188.6
Stddev	1.0	306.	58.	1.095	.8
%RSD	.03592	.35535	.49940	2.3811	.03614

#1	2884.5	85962.	11502.	45.227	2188.1
#2	2886.0	86395.	11583.	46.776	2189.2

Sample Name: J3722-01A Acquired: 6/27/2018 18:06:16 Type: Unk
Method: P4-ICP2(v2254) 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	.48894	2.0309	1.0432	1.3123	.46589	9.5455	.22642
Stddev	.00050	.0081	.0053	.0019	.00138	.1076	.00175
%RSD	.10323	.40096	.50832	.14735	.29665	1.1274	.77321

#1	.48929	2.0252	1.0395	1.3109	.46492	9.4694	.22765
#2	.48858	2.0367	1.0470	1.3137	.46687	9.6216	.22518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13898	.22259	10.232	.24417	.35548	.18622	12.990
Stddev	.00036	.00074	.036	.00019	.00119	.00014	.247
%RSD	.25736	.33236	.34783	.07582	.33567	.07333	1.9030

#1	.13873	.22207	10.257	.24430	.35463	.18631	13.164
#2	.13924	.22312	10.207	.24404	.35632	.18612	12.815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0966	4.8330	.69786	.04321	287.06	.19859	.87295
Stddev	.0145	.0304	.00314	.00010	1.15	.00139	.01738
%RSD	.23825	.62863	.45006	.23547	.39971	.70102	1.9904

#1	6.0864	4.8544	.69564	.04314	287.87	.19760	.88523
#2	6.1069	4.8115	.70008	.04328	286.25	.19957	.86066

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.644	.24278	.40444	F 1044.6	4.9368	.35576	.16076
Stddev	.077	.00052	.00266	2.7	.0684	.00383	.00023
%RSD	.72432	.21393	.65782	.25420	1.3860	1.0772	.14323

#1	10.698	.24315	.40632	1042.7	4.9852	.35305	.16060
#2	10.589	.24242	.40256	1046.4	4.8885	.35847	.16092

Sample Name: J3722-01A Acquired: 6/27/2018 18:06:16 Type: Unk
 Method: P4-ICP2(v2254) 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	.14981	10.74	.17497	F<00000	5.8363
Stddev	.00060	.01	.00142	.99184	1.0169
%RSD	.40336	.0870	.81046	4.6799	17.423

#1	.15024	10.73	.17598	-20.492	6.5554
#2	.14938	10.75	.17397	-21.895	5.1173

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.1	36716.	11586.	45.796	2200.5
Stddev	6.3	224.	127.	1.008	1.4
%RSD	.21632	.25879	1.0992	2.2013	.06165

#1	2894.7	86875.	11496.	45.083	2201.5
#2	2903.6	86557.	11676.	46.508	2199.6

Sample Name: J3722-02 Acquired: 6/27/2018 18:10:28 Type: Unk
Method: P4-ICP2(v2254) 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	.00792	.00277	.01478	.00466	.00366	5.2579	.08639
Stddev	.00011	.00268	.00082	.00163	.00011	.0080	.00009
%RSD	1.3329	96.795	5.5238	35.006	3.1115	.15197	.09989

#1	.00799	.00467	.01536	.00581	-.00358	5.2635	.08632
#2	.00784	.00087	.01420	.00350	-.00374	5.2522	.08645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01114	.00240	10.482	.00016	.14246	.01536	3.4685
Stddev	.00013	.00002	.012	.00032	.00043	.00012	.2230
%RSD	1.1995	1.0055	.11438	200.89	.29958	.77069	2.6337

#1	.01123	.00238	10.490	.00039	.14216	.01528	8.6262
#2	.01104	.00242	10.473	-.00007	.14276	.01544	8.3107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2325	3.4383	.04721	.00072	30.452	.00806	.81446
Stddev	.0070	.0064	.00042	.00005	.055	.00007	.02871
%RSD	.31511	.18506	.89994	7.0552	.18089	.81071	3.5252

#1	2.2375	3.4428	.04690	-.00076	30.491	.00811	.83477
#2	2.2276	3.4338	.04751	-.00068	30.413	.00802	.79416

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1312	.00041	.18997	F 754.87	3.0107	.28219	.01441
Stddev	.0256	.00002	.00007	1.72	.0134	.00164	.00004
%RSD	.81868	4.6339	.03579	.22798	.44638	.58278	.26438

#1	3.1131	-.00040	.18992	756.08	3.0202	-.28335	.01444
#2	3.1494	-.00042	.19002	753.65	3.0012	-.28103	.01438

Sample Name: J3722-02 Acquired: 6/27/2018 18:10:28 Type: Unk
 Method: P4-ICP2(v2254) 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	.01146	3.384	.02633	F<00000	F<00000
Stddev	.00020	.004	.00005	.56606	.26244
%RSD	1.7659	.1333	.17918	.98445	1.3446

#1	.01132	3.381	.02630	-57.900	-19.703
#2	.01161	3.388	.02636	-57.099	-19.332

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4736.6	145320.	18892.	48.486	2387.2
Stddev	21.7	1115.	120.	1.839	11.6
%RSD	.45728	.76707	.63587	3.7926	.48664

#1	4721.3	144540.	18807.	47.186	2378.9
#2	4752.0	146110.	18977.	49.787	2395.4

Sample Name: J3722-03 Acquired: 6/27/2018 18:15:29 Type: Unk
Method: P4-ICP2(v2254) 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	.01585	.00410	.07650	.00854	.00580	25.672	.05954
Stddev	.00067	.00140	.00077	.00245	.00019	.128	.00010
%RSD	4.2019	34.159	1.0033	28.743	3.3465	.49940	.16966

#1	.01538	.00311	.07596	.00680	-.00567	25.763	.05947
#2	.01633	.00509	.07705	.01027	-.00594	25.582	.05962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02393	.00313	15.564	.01259	.46708	.03594	49.510
Stddev	.00003	.00048	.080	.00001	.00146	.00013	3.565
%RSD	.12789	15.205	.51163	.05657	.31186	.37197	7.2014

#1	.02395	.00347	15.508	.01258	.46811	.03603	46.989
#2	.02391	.00279	15.620	.01259	.46605	.03584	52.031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4756	15.524	.10571	.00155	3.8348	.04017	1.0799
Stddev	.0134	.118	.00072	.00035	.0033	.00008	.0759
%RSD	.29939	.76045	.68275	22.772	.08608	.20667	7.0312

#1	4.4851	15.440	.10520	.00130	3.8372	.04022	1.0262
#2	4.4661	15.607	.10622	.00181	3.8325	.04011	1.1336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7628	.00059	.22252	F 1225.3	12.105	.45805	.02103
Stddev	.0009	.00006	.00761	5.6	.112	.00436	.00024
%RSD	.05116	10.403	3.4203	.45792	.92360	.95263	1.1307

#1	1.7622	-.00063	.21714	1229.3	12.026	-.46113	.02086
#2	1.7634	-.00055	.22790	1221.4	12.184	-.45496	.02120

Sample Name: J3722-03 Acquired: 6/27/2018 18:15:29 Type: Unk
 Method: P4-ICP2(v2254) 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	.01058	3.922	.06973	F<00000	F<00000
Stddev	.00027	.035	.00022	3.2794	.26501
%RSD	2.5661	.3872	.31222	3.0871	.39069

#1	.01077	8.946	.06989	-103.91	-67.643
#2	.01039	8.898	.06958	-108.55	-68.017

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.8	192320.	25355.	47.921	2346.6
Stddev	36.0	1402.	25.	3.007	23.5
%RSD	.57530	.72919	.09833	6.2750	.99962

#1	6238.3	191330.	25338.	50.047	2330.0
#2	6289.2	193310.	25373.	45.795	2363.2

Sample Name: PB110654BL Acquired: 6/27/2018 18:19:32 Type: Unk
Method: P4-ICP2(v2254) 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	.00085	.00084	.00113	F.00593	.00122	.00356	.00069
Stddev	.00023	.00066	.00021	.00282	.00007	.00445	.00018
%RSD	26.818	78.501	18.461	47.501	5.3339	124.77	26.252

#1	-.00069	.00131	-.00128	.00394	.00127	-.00042	-.00081
#2	-.00101	.00037	-.00098	.00792	.00117	-.00671	-.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00000	.01213	.00063	.00016	.00048	.02365
Stddev	.00011	.0001	.00314	.00018	.00002	.00013	.00622
%RSD	340.15	199550.	25.865	27.579	10.227	26.047	26.292

#1	.00004	-.00006	-.00991	.00051	.00015	-.00039	.01926
#2	-.00011	.00006	-.01435	.00076	.00017	-.00057	.02805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01626	.00001	.00051	.06802	.00007	.00028
Stddev	.00003	.01974	.00023	.00019	.00522	.00018	.00013
%RSD	111.46	121.42	1687.8	36.484	7.6713	278.41	45.462

#1	.00001	.00230	.00018	-.00065	-.07171	-.00020	-.00019
#2	.00005	.03022	-.00015	-.00038	-.06433	.00006	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00023	.00273	F.11842	.00209	.00027	.00157
Stddev	.01325	.00004	.00328	.01234	.00013	.00113	.00043
%RSD	880.77	18.162	120.03	10.418	6.2826	425.37	27.548

#1	.01088	-.00020	-.00505	.12714	-.00200	.00106	.00188
#2	-.00787	-.00026	-.00041	.10970	-.00218	-.00053	.00127

Sample Name: PB110654BL Acquired: 6/27/2018 18:19:32 Type: Unk
 Method: P4-ICP2(v2254) 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	.00054	.0001	.00003	F<.00000	.00301
Stddev	.00029	.0013	.00002	.21063	.27998
%RSD	53.279	904.3	67.146	10.931	9290.3
#1	-.00034	-.0011	.00005	-1.7780	-.19496
#2	-.00075	.0008	.00002	-2.0759	.20099
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.5	52295.	3502.4	48.111	2602.3
Stddev	2.0	175.	2.9	2.195	11.5
%RSD	.11415	.33440	.04503	4.5628	.44243
#1	1728.1	52171.	6504.5	46.559	2594.1
#2	1730.9	52419.	6500.4	49.664	2610.4

Sample Name: PB110654BS Acquired: 6/27/2018 18:23:48 Type: Unk
Method: P4-ICP2(v2254) 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	.76924	1.9404	.94724	1.9770	.77084	2.0088	.20611
Stddev	.00534	.0120	.00273	.0013	.00322	.0006	.00007
%RSD	.69452	.61960	.28812	.06738	.41777	.02873	.03201

#1	.76547	1.9319	.94531	1.9760	.77312	2.0084	.20616
#2	.77302	1.9489	.94917	1.9779	.76856	2.0092	.20606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19866	.19344	1.0207	.41158	.19182	.31058	2.8830
Stddev	.00053	.00077	.0059	.00195	.00064	.00069	.0593
%RSD	.26860	.40026	.57473	.47357	.33321	.22210	2.0578

#1	.19829	.19290	1.0166	.41296	.19137	.31106	2.8411
#2	.19904	.19399	1.0249	.41020	.19227	.31009	2.9250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21219	1.9653	.48423	.07154	2.9391	.30837	.19585
Stddev	.00058	.0049	.00119	.00070	.0128	.00065	.00609
%RSD	.27532	.24966	.24486	.97827	.43567	.21034	3.1112

#1	.21261	1.9619	.48339	.07203	2.9482	.30883	.19154
#2	.21178	1.9688	.48507	.07104	2.9301	.30791	.20016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9882	.39494	.30618	F .05249	.92255	.65162	.19814
Stddev	.0396	.00129	.00813	.00089	.00552	.00337	.00078
%RSD	.39625	.32539	2.6548	1.6977	.59865	.51721	.39247

#1	9.9602	.39404	.31192	.05312	.92646	.64924	.19759
#2	10.016	.39585	.30043	.05186	.91865	.65400	.19869

Sample Name: PB110654BS Acquired: 6/27/2018 18:23:48 Type: Unk
 Method: P4-ICP2(v2254) 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	.20213	5.632	.19662	F<00000	F<00000
Stddev	.00168	.002	.00098	.34749	.19883
%RSD	.82890	.0408	.49801	11.378	35.809

#1	.20094	5.630	.19593	-2.8084	-.41466
#2	.20331	5.634	.19732	-3.2998	-.69585

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.4	51329.	3420.3	48.480	2558.1
Stddev	3.8	180.	25.2	1.331	1.5
%RSD	.22083	.35124	.39271	2.7455	.05709

#1	1702.7	51201.	6438.1	49.421	2557.1
#2	1708.0	51456.	6402.4	47.538	2559.1

Sample Name: PB110654TB Acquired: 6/27/2018 18:27:51 Type: Unk
Method: P4-ICP2(v2254) 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	.00448	.00150	.00033	.00562	.00108	.00280	.00076	.00016
Stddev	.00117	.00021	.00006	.00147	.00013	.00213	.00003	.00008
%RSD	26.189	13.987	19.563	26.236	11.552	76.099	3.3976	50.138

#1	-.00365	-.00135	.00029	.00666	.00099	.00129	-.00074	-.00022
#2	-.00532	-.00165	.00038	.00457	.00117	.00430	-.00078	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00341	.00113	.00026	.00084	.01573	.00009	.05876
Stddev	.00008	.00318	.00022	.00001	.00034	.01825	.00004	.06503
%RSD	61.946	93.192	19.550	1.9203	40.323	115.96	49.122	110.66

#1	-.00007	.00116	.00097	-.00026	.00060	.02864	.00006	.10474
#2	-.00018	.00566	.00129	-.00026	.00108	.00283	.00012	.01278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00010	F 333.65	.00015	.00118	.02997	.00025	.00283
Stddev	.00050	.00036	2.73	.00019	.00003	.03321	.00034	.00485
%RSD	73.726	374.16	.81826	126.85	2.8391	110.81	136.54	171.68

#1	.00032	-.00035	335.58	.00028	.00116	.00649	.00001	-.00626
#2	.00103	.00016	331.72	.00002	.00121	.05345	.00049	.00060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03834	.00195	.00230	.00139	.00034	.00007	.00002	F 1.6652
Stddev	.00478	.00241	.00169	.00048	.00066	.00005	.00003	.1011
%RSD	12.459	123.24	73.391	34.261	196.57	72.18	171.09	6.0740

#1	.03496	.00365	.00349	.00105	-.00013	-.0004	.00004	1.5937
#2	.04171	.00025	.00111	.00173	.00081	-.0011	.00000	1.7367

Sample Name: PB110654TB Acquired: 6/27/2018 18:27:51 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5560
Stddev	.2207
%RSD	3.9714

#1	5.7121
#2	5.4000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.0	47950.	3407.6	47.791	2304.0
Stddev	5.4	187.	101.1	1.337	6.1
%RSD	.33769	.39048	1.5783	2.7978	.26626

#1	1604.8	47818.	6336.1	48.736	2308.3
#2	1597.1	48083.	6479.1	46.845	2299.7

Sample Name: J3048-21 Acquired: 6/27/2018 18:32:13 Type: Unk
Method: P4-ICP2(v2254) 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	.00221	-.00356	-.00068	.01405	-.00086	.02228	.16867	-.00012
Stddev	.00207	.00071	.00222	.00231	.00067	.00445	.00232	.00003
%RSD	93.822	19.915	326.01	16.438	77.643	19.972	1.3779	27.537

#1	.00074	-.00406	-.00225	.01568	-.00039	.01914	.16703	-.00014
#2	.00367	-.00306	.00089	.01241	-.00133	.02543	.17032	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	38.371	-.00031	.00057	.00152	.80251	.78569	11.118
Stddev	.00012	.554	.00048	.00001	.00020	.00313	.01705	.262
%RSD	126.76	1.4449	154.63	2.5474	13.280	.38963	2.1704	2.3521

#1	-.00001	37.979	-.00065	.00058	.00138	.80030	.79775	10.933
#2	-.00018	38.763	.00003	.00056	.00167	.80472	.77363	11.303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00003	109.67	.00089	.04672	4.4554	.00057	.12027
Stddev	.00013	.00026	1.36	.00018	.00159	.0770	.00036	.00535
%RSD	85.641	792.24	1.2412	19.889	3.3950	1.7274	63.372	4.4448

#1	.00024	-.00022	108.70	.00102	.04784	4.4010	.00032	.11649
#2	.00006	.00015	110.63	.00077	.04560	4.5098	.00083	.12405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81858	2.5450	.00077	.00118	.01309	.0003	.20221	4.7286
Stddev	.00834	.0181	.00078	.00030	.00034	.0005	.00254	.1698
%RSD	1.0194	.70921	102.23	25.886	2.5769	153.9	1.2561	3.5916

#1	.82448	2.5322	.00132	.00139	.01285	.0000	.20042	4.6085
#2	.81268	2.5577	.00021	.00096	.01333	.0007	.20401	4.8486

Sample Name: J3048-21 Acquired: 6/27/2018 18:32:13 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1415
Stddev	1.4694
%RSD	35.481

#1	5.1805
#2	3.1024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.5	48648.	3366.0	46.440	2370.1
Stddev	10.3	1141.	20.5	1.579	15.8
%RSD	.63928	2.3464	.32220	3.4006	.66490

#1	1601.3	47841.	6380.5	45.323	2358.9
#2	1615.8	49455.	6351.5	47.556	2381.2

Sample Name: J3048-23 Acquired: 6/27/2018 18:36:27 Type: Unk
Method: P4-ICP2(v2254) 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	.00306	-.00400	-.00223	.01185	-.00050	.01653	.16021	-.00009
Stddev	.00137	.00002	.00082	.00097	.00066	.00149	.00001	.00000
%RSD	44.960	.41587	36.940	8.1754	131.08	8.9963	.00838	2.3832

#1	.00209	-.00399	-.00281	.01117	-.00004	.01548	.16020	-.00009
#2	.00403	-.00401	-.00164	.01254	-.00097	.01758	.16022	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	34.513	.00000	.00036	.00079	1.1157	.73405	10.113
Stddev	.00013	.201	.0002	.00030	.00027	.0529	.00312	.027
%RSD	186.89	.58200	4390.3	82.566	34.273	4.7416	.42496	.26612

#1	.00002	34.655	.00013	.00057	.00060	1.0783	.73184	10.094
#2	-.00016	34.371	-.00014	.00015	.00098	1.1531	.73625	10.132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00002	39.264	.00086	.04391	3.9403	.00033	.10559
Stddev	.00052	.00003	.524	.00055	.00192	.0280	.00003	.00071
%RSD	164.52	199.04	.52772	64.524	4.3656	.71169	9.1502	.66948

#1	.00005	.00001	99.634	.00047	.04256	3.9602	.00035	.10509
#2	-.00069	-.00004	98.893	.00125	.04527	3.9205	.00031	.10609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61566	2.3115	.00037	.00114	.01111	.0014	.18306	4.5571
Stddev	.00425	.0108	.00029	.00184	.00161	.0012	.00042	.2801
%RSD	.69037	.46842	78.688	160.95	14.496	88.01	.23176	6.1469

#1	.61265	2.3192	.00057	.00244	.00997	.0005	.18336	4.3591
#2	.61866	2.3038	.00016	-.00016	.01225	.0023	.18276	4.7552

Sample Name: J3048-23 Acquired: 6/27/2018 18:36:27 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3180
Stddev	1.6470
%RSD	30.970

#1	4.1534
#2	6.4825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.5	48482.	3438.0	46.153	2379.7
Stddev	10.6	67.	32.7	1.724	14.8
%RSD	.65898	.13835	.50792	3.7359	.62187

#1	1606.0	48435.	6414.9	47.372	2369.2
#2	1621.0	48530.	6461.2	44.933	2390.2

Sample Name: J3717-02 Acquired: 6/27/2018 18:40:41 Type: Unk
Method: P4-ICP2(v2254) 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	.00056	-.00378	-.00228	.00920	-.00005	.01138	.02055	-.00010
Stddev	.00138	.00180	.00046	.00318	.00026	.00070	.00024	.00003
%RSD	249.07	47.661	20.104	34.509	544.50	6.1566	1.1610	33.348

#1	.00153	-.00506	-.00260	.00696	-.00023	.01088	.02038	-.00012
#2	-.00042	-.00251	-.00195	.01145	.00014	.01187	.02072	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	20.995	.00036	-.00023	.00043	.01894	.04202	5.0009
Stddev	.00015	.027	.00022	.00015	.00045	.01059	.00010	.0188
%RSD	145.07	.12958	62.926	64.358	104.02	55.935	.22888	.37514

#1	-.00021	20.976	.00020	-.00034	.00011	.02642	.04209	4.9877
#2	.00000	21.015	.00051	-.00013	.00075	.01145	.04195	5.0142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00007	51.410	.00092	.01557	4.2942	.01065	.08468
Stddev	.00005	.00014	.416	.00002	.00050	.0045	.00026	.01410
%RSD	10.341	209.33	.80877	2.2729	3.2242	.10422	2.4456	16.645

#1	.00048	.00017	51.704	.00094	.01592	4.2910	.01084	.07471
#2	.00056	-.00003	51.116	.00091	.01521	4.2974	.01047	.09465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0541	2.0783	-.00022	.00143	.00288	.5271	.10251	2.1358
Stddev	.0117	.0046	.00091	.00029	.00055	.0014	.00024	1.2646
%RSD	.38355	.22048	420.20	20.573	19.153	.2714	.23160	59.211

#1	3.0624	2.0816	-.00086	.00122	.00249	.5261	.10268	3.0300
#2	3.0458	2.0751	.00043	.00164	.00327	.5282	.10235	1.2416

Sample Name: J3717-02 Acquired: 6/27/2018 18:40:41 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8100
 Stddev .7387
 %RSD 26.290

#1 2.2876
 #2 3.3323

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.0	49445.	6434.6	48.036	2464.5
Stddev	1.7	198.	73.5	1.460	2.3
%RSD	.10229	.39943	1.1418	3.0396	.09323

#1	1640.8	49306.	6382.6	47.003	2462.9
#2	1643.2	49585.	6486.5	49.068	2466.2

Sample Name: CCV07 Acquired: 6/27/2018 18:44:54 Type: Unk
Method: P4-ICP2(v2254) 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	4.8540	4.8752	4.8363	4.9848	5.0078	10.360	9.8852	.25299
Stddev	.0021	.0066	.0013	.0258	.0174	.010	.1700	.00101
%RSD	.04214	.13472	.02705	.51737	.34681	.09424	1.7202	.39770
#1	4.8554	4.8706	4.8372	5.0030	5.0201	10.353	9.7649	.25227
#2	4.8525	4.8798	4.8353	4.9666	4.9955	10.366	10.005	.25370
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4544	24.409	1.0035	2.4237	1.2494	4.7274	2.5668	24.380
Stddev	.0025	.271	.0042	.0023	.0029	.0445	.0107	.261
%RSD	.10151	1.1106	.41961	.09433	.23517	.94031	.41602	1.0690
#1	2.4526	24.217	1.0065	2.4221	1.2515	4.7589	2.5593	24.196
#2	2.4562	24.600	1.0005	2.4253	1.2474	4.6960	2.5744	24.564
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4239	1.2269	23.991	2.5278	2.3824	24.450	4.9821	4.9442
Stddev	.0017	.0032	.335	.0020	.0055	.381	.0061	.0536
%RSD	.06989	.26085	1.3981	.07891	.23196	1.5593	.12251	1.0843
#1	2.4251	1.2292	23.754	2.5264	2.3785	24.180	4.9865	4.9063
#2	2.4227	1.2246	24.228	2.5292	2.3863	24.720	4.9778	4.9821
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8938	4.7584	4.8588	4.9183	4.9150	5.148	4.9336	F2.8162
Stddev	.0003	.0546	.0021	.0600	.0615	.001	.0574	.0531
%RSD	.00541	1.1485	.04356	1.2192	1.2508	.0149	1.1643	1.8869
#1	4.8940	4.7197	4.8573	4.8759	4.8715	5.147	4.8930	2.7786
#2	4.8936	4.7970	4.8603	4.9607	4.9585	5.148	4.9742	2.8537

Sample Name: CCV07 Acquired: 6/27/2018 18:44:54 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8160
Stddev	1.0035
%RSD	55.263

#1	2.5256
#2	1.1063

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.5	49749.	3504.1	47.540	2398.9
Stddev	1.4	88.	89.8	.189	2.4
%RSD	.08346	.17658	1.3809	.39722	.10111

#1	1671.5	49812.	6567.6	47.673	2400.6
#2	1673.5	49687.	6440.6	47.406	2397.2

Sample Name: LLCCV04 Acquired: 6/27/2018 18:49:01 Type: Unk
Method: P4-ICP2(v2254) 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	.01974	.04316	.01199	.02470	.05401	.11034	.10417
Stddev	.00071	.00099	.00062	.00341	.00001	.00022	.00033
%RSD	3.5784	2.3004	5.1751	13.788	.01252	.20141	.31557

#1	.01924	.04246	.01156	.02711	.05401	.11050	.10440
#2	.02024	.04386	.01243	.02229	.05400	.11018	.10394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00626	2.0844	.01186	.02973	.02242	.10969
Stddev	.00003	.00010	.0014	.00032	.00032	.00014	.00610
%RSD	.49890	1.6670	.06905	2.6896	1.0903	.60495	5.5656

#1	.00646	.00619	2.0834	.01163	.02996	.02251	.10537
#2	.00650	.00633	2.0854	.01208	.02950	.02232	.11400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02250	2.0406	.03931	.01023	2.0110	.04270	.04598
Stddev	.00020	.0622	.00010	.00000	.0069	.00054	.00165
%RSD	.88846	3.0470	.25239	.04167	.34276	1.2596	3.5885

#1	.02236	1.9966	.03924	.01023	2.0061	.04232	.04482
#2	.02264	2.0845	.03938	.01022	2.0159	.04308	.04715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0353	20753	10690	F_03012	38666	03898	04202
Stddev	.0437	.00049	.00571	.00133	.00145	.00006	.00139
%RSD	2.1455	.23678	5.3415	4.4156	.37412	.15626	3.3106

#1	2.0044	.20718	.10286	.02918	.38768	.03903	.04103
#2	2.0662	.20788	.11093	.03106	.38563	.03894	.04300

Sample Name: LLCCV04 Acquired: 6/27/2018 18:49:01 Type: Unk
 Method: P4-ICP2(v2254) 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	.02202	.0224	.02120	F<.00000	F.67904
Stddev	.00098	.0018	.00002	.79929	.39729
%RSD	4.4422	7.826	.08644	106.48	58.508
#1	.02132	.0236	.02121	-1.3158	.39811
#2	.02271	.0212	.02119	-.18545	.95997
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.7	51864.	3503.6	49.793	2617.3
Stddev	2.7	140.	18.9	1.803	2.7
%RSD	.15637	.27080	.29025	3.6212	.10283
#1	1734.6	51964.	6517.0	51.068	2615.4
#2	1730.8	51765.	6490.3	48.518	2619.2

Sample Name: CCB07 Acquired: 6/27/2018 18:53:15 Type: Unk
Method: P4-ICP2(v2254) 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	.00183	.00082	.00034	F.00603	.00015	.00198	.00054
Stddev	.00447	.00016	.00120	.00026	.00020	.00183	.00025
%RSD	244.17	19.710	357.45	4.3399	133.67	92.300	45.933

#1	-.00499	.00093	-.00119	.00584	-.00001	.00327	-.00037
#2	.00133	.00071	.00051	.00621	-.00029	.00069	-.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00002	.01290	.00079	.00000	.00002	.02181
Stddev	.00001	.00003	.00265	.00062	.0001	.00051	.00189
%RSD	13.015	180.83	20.570	78.906	34567.	2047.4	8.6568

#1	-.00011	-.00004	-.01103	.00123	-.00007	-.00033	.02315
#2	-.00009	.00001	-.01478	.00035	.00007	.00038	.02048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01010	.00010	.00032	.09402	.00048	.00028
Stddev	.00000	.03014	.00030	.00045	.00212	.00010	.00004
%RSD	116.95	298.56	288.92	141.49	2.2500	20.638	13.683

#1	.00000	.01122	-.00011	.00000	-.09253	.00041	-.00025
#2	.00000	-.03141	.00032	-.00064	-.09552	.00055	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01082	.00021	.00811	F.00656	.00244	.00032	.00277
Stddev	.01948	.00002	.00374	.00026	.00203	.00213	.00085
%RSD	180.07	8.3930	46.144	3.9471	83.148	670.81	30.757

#1	-.02459	-.00020	.00547	.00674	-.00387	.00119	.00217
#2	.00296	-.00022	.01076	.00637	-.00100	-.00183	.00338

Sample Name: CCB07 Acquired: 6/27/2018 18:53:15 Type: Unk
 Method: P4-ICP2(v2254) 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	.00071	.0003	.00006	F<00000	F1.2408
Stddev	.00020	.0011	.00002	1.1685	.0894
%RSD	28.492	424.9	42.915	52.882	7.2033

#1	-.00056	.0011	.00004	-3.0358	1.3040
#2	-.00085	-.0005	.00007	-1.3833	1.1776

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.4	51910.	3510.6	48.659	2621.8
Stddev	4.4	408.	45.0	.836	7.3
%RSD	.25374	.78627	.69124	1.7174	.27791

#1	1741.5	52198.	6542.5	49.250	2626.9
#2	1735.3	51621.	6478.8	48.068	2616.6

Sample Name: J3717-04 Acquired: 6/27/2018 18:57:31 Type: Unk
Method: P4-ICP2(v2254) 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	.00275	.00180	.00861	.00136	.01092	.00796	.00005
Stddev	.00319	.00095	.00136	.00336	.00025	.00372	.00002	.00007
%RSD	18323.	34.405	75.282	38.995	18.333	34.096	.21109	138.90

#1	.00224	-.00208	-.00084	.00624	-.00119	.01355	.00797	-.00009
#2	-.00227	-.00342	-.00276	.01098	-.00154	.00828	.00795	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	20.438	.00077	.00008	.00031	.03579	.04296	4.9278
Stddev	.00003	.121	.00005	.00036	.00025	.00439	.00020	.0878
%RSD	134.20	.59000	6.7086	425.90	81.475	12.259	.46681	1.7820

#1	.00000	20.523	.00073	.00033	.00049	.03269	.04310	4.9899
#2	-.00005	20.352	.00081	-.00017	.00013	.03889	.04281	4.8657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00040	51.057	.00163	.00939	4.1242	.01074	.08525
Stddev	.00023	.00001	.083	.00037	.00026	.0043	.00020	.00472
%RSD	21.278	3.4037	.16257	22.599	2.7306	.10430	1.8651	5.5425

#1	.00094	-.00040	50.999	.00137	.00921	4.1272	.01088	.08191
#2	.00127	-.00039	51.116	.00189	.00957	4.1212	.01059	.08859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9377	1.9574	.00070	.00131	.00209	.9181	.09750	1.1112
Stddev	.0231	.0022	.00049	.00103	.00133	.0016	.00049	.3853
%RSD	.78723	.11157	70.481	79.112	63.513	.1796	.50499	34.676

#1	2.9214	1.9559	-.00104	.00058	.00115	.9169	.09785	1.3836
#2	2.9541	1.9590	-.00035	.00204	.00303	.9192	.09715	.83872

Sample Name: J3717-04 Acquired: 6/27/2018 18:57:31 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3548
Stddev	.8269
%RSD	24.649

#1	3.9395
#2	2.7700

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.0	50190.	3468.5	49.711	2491.4
Stddev	11.2	309.	17.2	1.431	12.2
%RSD	.66954	.61505	.26660	2.8785	.48839

#1	1676.9	49971.	6456.3	50.722	2500.0
#2	1661.1	50408.	6480.7	48.699	2482.8

Sample Name: J3717-04DUP Acquired: 6/27/2018 19:01:44 Type: Unk
Method: P4-ICP2(v2254) 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	.00546	-.00223	-.00311	.00462	.00029	.00995	.00857	-.00014
Stddev	.00233	.00296	.00083	.00121	.00044	.00074	.00004	.00001
%RSD	42.742	132.76	26.602	26.197	150.43	7.4761	.41515	8.1462

#1	.00711	-.00014	-.00370	.00548	-.00002	.00942	.00859	-.00013
#2	.00381	-.00432	-.00253	.00377	.00060	.01047	.00854	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	20.221	-.00007	-.00009	.00021	.03890	.04290	4.8973
Stddev	.00006	.009	.00013	.00021	.00054	.01144	.00040	.0501
%RSD	50.002	.04412	176.92	245.76	261.63	29.396	.93215	1.0223

#1	-.00007	20.228	.00002	.00006	.00059	.04699	.04318	4.8619
#2	-.00015	20.215	-.00016	-.00024	-.00018	.03082	.04262	4.9327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00018	50.565	.00150	.00942	4.0617	.01083	.07571
Stddev	.00009	.00007	.238	.00003	.00016	.0421	.00009	.00379
%RSD	14.313	37.252	.47055	2.0935	1.6597	1.0359	.86595	5.0032

#1	.00056	.00023	50.733	.00153	.00953	4.0914	.01090	.07839
#2	.00069	.00013	50.396	.00148	.00931	4.0319	.01076	.07303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9292	1.9528	.00028	.00071	.00178	.9173	.09660	1.4319
Stddev	.0211	.0103	.00060	.00112	.00004	.0039	.00028	1.6173
%RSD	.72012	.52494	216.78	157.61	2.2829	.4279	.29367	112.94

#1	2.9441	1.9600	.00071	-.00008	.00180	.9201	.09681	.28836
#2	2.9142	1.9455	-.00015	.00150	.00175	.9146	.09640	2.5755

Sample Name: J3717-04DUP Acquired: 6/27/2018 19:01:44 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9158
Stddev	.8894
%RSD	30.503

#1	3.5446
#2	2.2869

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.3	50321.	3510.7	49.029	2492.8
Stddev	13.1	183.	9.4	.265	18.3
%RSD	.78369	.36408	.14393	.53980	.73273

#1	1659.0	50191.	6504.0	48.842	2479.9
#2	1677.5	50450.	6517.3	49.216	2505.7

Sample Name: J3717-04LX5 Acquired: 6/27/2018 19:05:57 Type: Unk
Method: P4-ICP2(v2254) 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	.00214	.00125	.00076	.00487	.00020	.00050	.00095	.00003
Stddev	.00067	.00047	.00040	.00439	.00173	.01169	.00014	.00006
%RSD	31.409	37.551	52.369	90.109	865.98	2349.3	15.234	188.54

#1	-.00261	-.00158	-.00104	.00797	-.00102	-.00877	.00105	.00001
#2	-.00166	-.00092	-.00048	.00177	.00142	.00777	.00084	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	4.1345	.00032	.00006	.00016	.02378	.00890	.99327
Stddev	.00010	.0022	.00015	.00034	.00029	.00636	.00022	.00766
%RSD	182.07	.05365	46.643	568.73	181.19	26.724	2.4535	.77088

#1	.00002	4.1361	.00021	-.00018	.00037	.02828	.00875	.99868
#2	-.00013	4.1330	.00043	.00030	-.00005	.01929	.00906	.98785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00011	10.129	.00077	.00187	.82878	.00148	.01685
Stddev	.00031	.00004	.053	.00017	.00009	.00696	.00032	.00685
%RSD	141.16	40.710	.52081	21.834	4.7838	.83981	21.342	40.643

#1	.00045	-.00008	10.092	.00065	.00193	.83370	.00126	.02169
#2	.00000	-.00014	10.167	.00089	.00181	.82386	.00171	.01201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59522	.41633	.00050	.00162	.00007	.1864	.01971	.22574
Stddev	.00064	.00422	.00003	.00156	.00152	.0042	.00000	.38581
%RSD	.10832	1.0137	6.3408	96.478	2317.2	2.270	.01949	170.91

#1	.59476	.41932	.00048	.00272	-.00101	.1894	.01971	-.04707
#2	.59568	.41335	.00053	.00051	.00114	.1834	.01972	.49855

Sample Name: J3717-04LX5 Acquired: 6/27/2018 19:05:57 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .05131
Stddev .22205
%RSD 432.73

#1 .20833
#2 -.10570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.5	51068.	3497.6	49.171	2614.7
Stddev	11.9	997.	9.8	.932	14.4
%RSD	.68374	1.9514	.15074	1.8960	.54992

#1	1726.1	51773.	6490.7	48.512	2604.6
#2	1742.9	50363.	6504.5	49.830	2624.9

Sample Name: J3717-04MS Acquired: 6/27/2018 19:10:12 Type: Unk
Method: P4-ICP2(v2254) 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	.82015	1.9973	.97964	2.0304	.84557	2.2661	.23007	.21000	.20300
Stddev	.00011	.0025	.00011	.0179	.00109	.0199	.00064	.00036	.00064
%RSD	.01305	.12317	.01093	.88286	.12859	.88012	.27680	.17084	.31644

#1	.82008	1.9991	.97957	2.0431	.84634	2.2520	.22962	.20974	.20345
#2	.82023	1.9956	.97972	2.0177	.84481	2.2802	.23052	.21025	.20254

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.050	.44437	.20432	.32246	3.1000	.26580	3.9078	.51093	.07464
Stddev	.014	.00086	.00005	.00111	.0616	.00016	.0155	.00097	.00037
%RSD	.06543	.19343	.02633	.34532	1.9863	.06151	.22396	.19036	.49116

#1	21.060	.44376	.20436	.32325	3.0564	.26592	6.8969	.51162	.07438
#2	21.041	.44497	.20428	.32167	3.1435	.26568	6.9188	.51025	.07490

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	52.870	.33694	.20646	14.672	.45357	.39995	2.8730	2.8922	.70654
Stddev	.132	.00178	.00329	.010	.00181	.00815	.0062	.0218	.00367
%RSD	.24887	.52924	1.5956	.07056	.39826	2.0379	.21519	.75465	.51948

#1	52.963	.33568	.20413	14.665	.45485	.39418	2.8774	2.9077	.70914
#2	52.777	.33820	.20879	14.680	.45229	.40571	2.8686	2.8768	.70394

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21887	21667	3.931	30489	2.4357	1.2934
Stddev	.00161	.00205	.016	.00017	.3263	.4780
%RSD	.73628	.94688	.2358	.05622	13.397	36.957

#1	.22001	.21812	6.942	.30501	2.2050	1.6314
#2	.21773	.21522	6.919	.30477	2.6665	.95542

Sample Name: J3717-04MS Acquired: 6/27/2018 19:10:12 Type: Unk
Method: P4-ICP2(v2254) 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	1650.3	49874.	3495.0	48.178	2456.8
Stddev	6.4	85.	8.2	.792	7.3
%RSD	.38813	.17104	.12572	1.6436	.29596
#1	1645.8	49935.	6489.3	48.738	2451.7
#2	1654.9	49814.	6500.8	47.618	2462.0

Sample Name: J3717-04MSD Acquired: 6/27/2018 19:14:14 Type: Unk
Method: P4-ICP2(v2254) 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	.81505	1.9911	.97690	2.0258	.83833	2.2412	.23098	.20943	.20228
Stddev	.01206	.0036	.00140	.0022	.00090	.0629	.00145	.00186	.00033
%RSD	1.4798	.18188	.14369	.11057	.10678	2.8050	.62809	.88747	.16428

#1	.82358	1.9936	.97789	2.0274	.83770	2.1968	.22996	.20812	.20252
#2	.80652	1.9885	.97590	2.0243	.83897	2.2857	.23201	.21075	.20205

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.126	.44100	.20348	.32160	3.0462	.26633	3.9040	.50898	.07398
Stddev	.142	.00449	.00030	.00135	.0252	.00192	.0406	.00008	.00012
%RSD	.67083	1.0185	.14850	.41903	.82701	.72220	.58854	.01584	.15663

#1	21.026	.43783	.20327	.32065	3.0641	.26497	6.8753	.50892	.07406
#2	21.226	.44418	.20370	.32256	3.0284	.26769	6.9328	.50904	.07390

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	53.335	.33479	.20571	14.739	.45171	.41320	2.8627	2.9173	.70124
Stddev	.083	.00228	.00303	.110	.00106	.00846	.0022	.0034	.00118
%RSD	.15542	.68111	1.4731	.74830	.23502	2.0481	.07812	.11567	.16832

#1	53.277	.33318	.20785	14.661	.45096	.40722	2.8611	2.9197	.70040
#2	53.394	.33640	.20357	14.817	.45246	.41919	2.8642	2.9149	.70207

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21776	.21907	3.913	30754	2.4724	1.5280
Stddev	.00359	.00163	.001	.00107	.7459	.3216
%RSD	1.6483	.74445	.0163	.34929	30.168	21.047

#1	.21523	.21791	6.912	.30678	1.9450	1.7554
#2	.22030	.22022	6.914	.30830	2.9998	1.3006

Sample Name: J3717-04MSD Acquired: 6/27/2018 19:14:14 Type: Unk
Method: P4-ICP2(v2254) 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	1659.7	50111.	3465.9	48.508	2469.2
Stddev	4.2	322.	27.2	.629	2.9
%RSD	.25110	.64174	.42066	1.2969	.11650
#1	1662.6	50339.	6446.7	48.063	2471.3
#2	1656.7	49884.	6485.1	48.953	2467.2

Sample Name: J3717-04A Acquired: 6/27/2018 19:18:16 Type: Unk
Method: P4-ICP2(v2254) 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	.80589	1.9734	.96733	2.0182	.83317	2.2511	.22754	.20894	.20119
Stddev	.00139	.0075	.00296	.0015	.00122	.0042	.00247	.00006	.00032
%RSD	.17193	.38037	.30554	.07549	.14685	.18552	1.0868	.02850	.16104

#1	.80687	1.9681	.96524	2.0171	.83231	2.2540	.22929	.20890	.20097
#2	.80491	1.9787	.96942	2.0193	.83404	2.2481	.22579	.20899	.20142

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.960	.44017	.20213	.31848	3.0767	.26540	3.8986	.50317	.07403
Stddev	.159	.00059	.00007	.00087	.0419	.00014	.0015	.00194	.00018
%RSD	.75630	.13418	.03671	.27405	1.3620	.05138	.02159	.38521	.24943

#1	21.072	.43975	.20218	.31787	3.0471	.26530	6.8976	.50180	.07416
#2	20.848	.44059	.20208	.31910	3.1063	.26549	6.8997	.50454	.07390

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	52.473	.33457	.20396	14.603	.44881	.41150	2.8364	2.8872	.69674
Stddev	.776	.00041	.00197	.150	.00101	.01475	.0036	.0389	.00172
%RSD	1.4783	.12320	.96494	1.0260	.22547	3.5847	.12515	1.3456	.24739

#1	53.022	.33486	.20257	14.709	.44952	.42193	2.8339	2.9147	.69796
#2	51.925	.33428	.20535	14.497	.44809	.40107	2.8389	2.8597	.69552

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21803	.21618	3.842	30278	2.1054	1.2792
Stddev	.00128	.00186	.012	.00470	.0163	.7408
%RSD	.58873	.86080	.1698	1.5518	.77289	57.914

#1	.21894	.21750	6.850	.30610	2.0939	1.8030
#2	.21712	.21487	6.834	.29945	2.1169	.75532

Sample Name: J3717-04A Acquired: 6/27/2018 19:18:16 Type: Unk
Method: P4-ICP2(v2254) 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	1665.7	50024.	3504.8	48.738	2479.6
Stddev	4.9	97.	108.8	.295	8.1
%RSD	.29622	.19328	1.6725	.60592	.32496
#1	1662.2	49956.	6427.8	48.947	2473.9
#2	1669.2	50093.	6581.7	48.529	2485.3

Sample Name: J3717-06 Acquired: 6/27/2018 19:22:20 Type: Unk
Method: P4-ICP2(v2254) 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	.00286	-.00063	-.00201	.01058	.00229	.00956	.01012	-.00011
Stddev	.00090	.00009	.00038	.00421	.00131	.00392	.00000	.00003
%RSD	31.373	13.701	19.069	39.768	57.405	41.005	.00362	31.060

#1	.00223	-.00069	-.00174	.00761	.00136	.01233	.01012	-.00008
#2	.00350	-.00056	-.00228	.01356	.00321	.00679	.01012	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	23.044	.00028	.00003	.00042	.01727	.04655	5.4764
Stddev	.00008	.023	.00021	.00003	.00076	.00528	.00023	.0520
%RSD	200.48	.09942	75.057	112.58	178.88	30.547	.49540	.94954

#1	.00002	23.028	.00013	-.00001	-.00011	.01354	.04671	5.4397
#2	-.00010	23.060	.00042	-.00005	.00096	.02100	.04638	5.5132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00020	57.350	.00199	.01201	4.4680	.01300	.09860
Stddev	.00012	.00004	.076	.00002	.00037	.0197	.00008	.00177
%RSD	13.447	20.331	.13247	1.1022	3.0971	.44053	.64331	1.7972

#1	.00083	-.00023	57.404	.00197	.01228	4.4541	.01294	.09985
#2	.00100	-.00017	57.296	.00200	.01175	4.4819	.01306	.09735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2344	2.1464	-.00071	.00068	.00343	1.091	.10765	2.1001
Stddev	.0070	.0276	.00071	.00071	.00111	.001	.00015	.8137
%RSD	.21513	1.2863	99.705	105.07	32.387	.0789	.13999	38.744

#1	3.2295	2.1659	-.00121	.00118	.00422	1.090	.10754	2.6754
#2	3.2393	2.1268	-.00021	.00017	.00265	1.092	.10776	1.5247

Sample Name: J3717-06 Acquired: 6/27/2018 19:22:20 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .90232
 Stddev .83837
 %RSD 92.913

#1 .30950
 #2 1.4951

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.0	49463.	6487.9	50.034	2487.5
Stddev	18.8	7.	21.0	1.558	21.5
%RSD	1.1354	.01454	.32357	3.1134	.86393

#1	1642.7	49468.	6473.0	48.932	2472.3
#2	1669.3	49458.	6502.7	51.135	2502.7

Sample Name: J3717-08 Acquired: 6/27/2018 19:26:33 Type: Unk
Method: P4-ICP2(v2254) 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	.00073	-.00381	-.00221	.01307	-.00026	.02729	.07007	-.00017
Stddev	.00013	.00073	.00007	.00112	.00008	.01127	.00034	.00007
%RSD	17.493	19.142	3.1576	8.5483	30.270	41.296	.48090	42.954

#1	.00083	-.00329	-.00216	.01228	-.00021	.01932	.06984	-.00022
#2	.00064	-.00432	-.00226	.01386	-.00032	.03526	.07031	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	42.459	.00033	.00010	.00034	.03099	.07612	3.4311
Stddev	.00005	.113	.00006	.00028	.00055	.00973	.00047	.0366
%RSD	56.492	.26588	17.095	283.18	159.44	31.404	.61627	.43395

#1	-.00005	42.379	.00037	-.00010	-.00004	.02411	.07579	8.4570
#2	-.00012	42.539	.00029	.00030	.00073	.03787	.07645	8.4052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	-.00025	34.246	.00133	.01509	5.1015	.00393	.05828
Stddev	.00045	.00020	.022	.00003	.00020	.0273	.00014	.01449
%RSD	24.885	79.850	.06354	2.5515	1.2955	.53504	3.6895	24.863

#1	.00150	-.00039	34.262	.00131	.01523	5.0822	.00403	.04803
#2	.00215	-.00011	34.231	.00136	.01496	5.1208	.00382	.06852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0362	3.3466	-.00029	.00172	.00750	.0774	.22171	3.4863
Stddev	.0091	.0147	.00119	.00064	.00015	.0010	.00006	.4944
%RSD	.87346	.44088	411.24	37.327	1.9828	1.338	.02536	14.183

#1	1.0298	3.3362	.00055	.00126	.00739	.0767	.22167	3.1367
#2	1.0426	3.3571	-.00113	.00217	.00760	.0781	.22175	3.8359

Sample Name: J3717-08 Acquired: 6/27/2018 19:26:33 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1975
Stddev	.3358
%RSD	10.503

#1	2.9601
#2	3.4350

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.6	49682.	6467.4	47.425	2462.6
Stddev	7.4	82.	21.1	1.022	.4
%RSD	.45086	.16441	.32677	2.1556	.01783

#1	1648.8	49624.	6452.4	46.702	2462.9
#2	1638.4	49740.	6482.3	48.148	2462.3

Sample Name: PB110655BL Acquired: 6/27/2018 19:30:47 Type: Unk
Method: P4-ICP2(v2254) 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	.00202	.00102	.00177	.00361	.00113	.00160	.00012
Stddev	.00065	.00043	.00067	.00174	.00076	.00554	.00017
%RSD	32.005	42.819	37.921	48.307	66.581	345.57	145.01

#1	-.00248	.00132	-.00225	.00238	.00167	.00231	-.00024
#2	-.00157	.00071	-.00130	.00484	.00060	-.00552	.00000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.01340	.00026	.00003	.00022	.00562
Stddev	.00002	.00001	.01327	.00019	.00012	.00015	.01048
%RSD	37.845	18.104	99.025	73.409	356.71	68.050	186.51

#1	-.00007	.00005	-.02278	.00040	.00012	.00033	.01303
#2	-.00004	.00004	-.00402	.00013	-.00005	.00011	-.00179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01381	.00001	.00002	.09870	.00042	.00022
Stddev	.00003	.01458	.00012	.00011	.00474	.00007	.00001
%RSD	37.559	105.57	1399.0	679.01	4.7995	15.843	5.0123

#1	-.00006	-.00350	-.00009	-.00009	-.09535	.00047	-.00021
#2	-.00010	-.02413	.00008	.00006	-.10205	.00037	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01498	.00045	.00782	.00321	.00271	.00033	.00133
Stddev	.00630	.00034	.00007	.00585	.00143	.00069	.00082
%RSD	42.078	76.163	.83876	182.51	52.757	207.44	61.375

#1	-.01052	-.00070	.00786	.00734	-.00373	-.00082	.00191
#2	-.01943	-.00021	.00777	-.00093	-.00170	.00016	.00076

Sample Name: PB110655BL Acquired: 6/27/2018 19:30:47 Type: Unk
Method: P4-ICP2(v2254) 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	.00056	.0017	.00007	F<.00000	F1.3498
Stddev	.00009	.0019	.00002	.56196	.4395
%RSD	16.885	110.3	27.862	17.516	32.561

#1	-.00062	.0030	.00006	-2.8109	1.6606
#2	-.00049	.0004	.00008	-3.6057	1.0390

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.2	52289.	3560.4	49.218	2654.1
Stddev	7.0	189.	16.8	.804	6.9
%RSD	.39917	.36209	.25628	1.6326	.26126

#1	1761.2	52423.	6572.3	48.650	2659.0
#2	1751.3	52155.	6548.5	49.786	2649.2

Sample Name: PB110655BS Acquired: 6/27/2018 19:35:05 Type: Unk
Method: P4-ICP2(v2254) 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	.71543	1.8248	.88838	1.8491	.71989	1.9269	.19280
Stddev	.00191	.0066	.00075	.0035	.00059	.0229	.00090
%RSD	.26709	.36443	.08396	.19106	.08186	1.1891	.46429

#1	.71408	1.8201	.88891	1.8466	.71948	1.9107	.19344
#2	.71678	1.8295	.88785	1.8516	.72031	1.9431	.19217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19085	.18244	.96634	.39531	.17962	.29234	2.6972
Stddev	.00211	.00014	.00061	.00551	.00087	.00011	.0063
%RSD	1.1048	.07599	.06307	1.3930	.48554	.03894	.23209

#1	.18936	.18253	.96677	.39141	.18024	.29242	2.6928
#2	.19234	.18234	.96591	.39920	.17900	.29226	2.7017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20419	1.8592	.45461	.06814	2.7147	.29228	.18188
Stddev	.00205	.0177	.00051	.00053	.0184	.00099	.00262
%RSD	1.0039	.95273	.11140	.77888	.67686	.33701	1.4387

#1	.20274	1.8717	.45425	.06777	2.7277	.29158	.18003
#2	.20564	1.8466	.45497	.06852	2.7017	.29298	.18373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3649	.36803	.29338	F .00503	.85557	.60786	.18222
Stddev	.0126	.00068	.00799	.00002	.00906	.00121	.00011
%RSD	.13467	.18364	2.7226	.31267	1.0595	.19974	.06156

#1	9.3738	.36851	.29903	-.00501	.86198	.60872	.18214
#2	9.3560	.36755	.28773	-.00504	.84916	.60700	.18230

Sample Name: PB110655BS Acquired: 6/27/2018 19:35:05 Type: Unk
 Method: P4-ICP2(v2254) 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	.18807	5.285	.18455	F<00000	F<00000
Stddev	.00082	.004	.00110	.70249	.95836
%RSD	.43530	.0740	.59614	14.843	202.49
#1	.18864	5.288	.18533	-5.2297	-1.1510
#2	.18749	5.283	.18377	-4.2362	.20437
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.8	51173.	3499.8	49.591	2603.0
Stddev	5.7	423.	60.8	.553	6.1
%RSD	.32678	.82683	.93579	1.1160	.23287
#1	1728.8	51472.	6456.8	49.983	2598.7
#2	1736.8	50874.	6542.8	49.200	2607.2

Sample Name: CCV08 Acquired: 6/27/2018 19:39:10 Type: Unk
Method: P4-ICP2(v2254) 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	4.8326	4.8680	4.8324	4.9934	5.0374	10.256	9.7976	2.4805
Stddev	.0294	.0417	.0405	.0201	.0209	.125	.1417	.00245
%RSD	.60847	.85713	.83699	.40182	.41568	1.2187	1.4464	.98766
#1	4.8118	4.8385	4.8038	4.9792	5.0225	10.167	9.6974	2.4632
#2	4.8534	4.8975	4.8610	5.0075	5.0522	10.344	9.8978	2.4978
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4603	24.260	98720	2.4251	1.2511	4.5400	2.5161	24.497
Stddev	.0183	.015	.00875	.0148	.0048	.0165	.0228	.098
%RSD	.74501	.06169	.88675	.60975	.38667	.36324	.90459	.40044
#1	2.4473	24.249	98101	2.4146	1.2477	4.5284	2.5000	24.428
#2	2.4732	24.270	99339	2.4355	1.2545	4.5517	2.5322	24.567
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4224	1.1973	23.796	2.4771	2.2744	24.238	5.0084	4.9760
Stddev	.0196	.0096	.063	.0130	.0272	.010	.0256	.0111
%RSD	.81027	.80196	.26432	.52447	1.1949	.03930	.51178	.22312
#1	2.4085	1.1905	23.840	2.4679	2.2552	24.231	4.9903	4.9838
#2	2.4363	1.2041	23.751	2.4862	2.2936	24.245	5.0266	4.9681
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8730	4.7319	4.8534	4.9230	4.8973	5.133	4.9176	F 2.5553
Stddev	.0305	.0312	.0278	.0017	.0257	.022	.0120	.6151
%RSD	.62589	.66004	.57229	.03456	.52441	.4272	.24398	24.072
#1	4.8515	4.7540	4.8337	4.9242	4.9155	5.117	4.9261	2.9902
#2	4.8946	4.7098	4.8730	4.9218	4.8792	5.148	4.9091	2.1203

Sample Name: CCV08 Acquired: 6/27/2018 19:39:10 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.3636
Stddev	.9708
%RSD	71.192

#1	.67715
#2	2.0500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.3	50605.	3553.3	49.763	2400.4
Stddev	5.4	438.	33.4	.445	10.0
%RSD	.32662	.86606	.50900	.89367	.41722

#1	1671.1	50914.	6529.7	50.078	2407.5
#2	1663.4	50295.	6576.9	49.449	2393.3

Sample Name: CCB08 Acquired: 6/27/2018 19:43:18 Type: Unk
Method: P4-ICP2(v2254) 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	.00040	.00281	.00103	.00420	.00229	.00217	.00016
Stddev	.00045	.00039	.00003	.00130	.00063	.00829	.00005
%RSD	112.93	13.955	3.2183	30.880	27.505	381.81	29.473

#1	-.00072	.00309	-.00101	.00512	.00185	-.00803	-.00020
#2	-.00008	.00254	-.00106	.00328	.00274	.00369	-.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	.01818	.00028	.00016	.00001	.02278
Stddev	.00006	.00006	.00932	.00035	.00001	.00038	.00320
%RSD	114.22	359.66	51.256	123.96	5.0728	3016.3	14.025

#1	-.00001	.00006	-.01159	.00053	.00015	.00028	.02504
#2	-.00009	-.00003	-.02477	.00003	.00016	-.00026	.02053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00434	.00014	.00002	.10076	.00012	.00018
Stddev	.00002	.00154	.00012	.00037	.00160	.00009	.00007
%RSD	124.54	35.448	81.522	1823.0	1.5889	74.036	36.971

#1	.00003	-.00543	.00006	.00024	-.10189	-.00019	-.00022
#2	.00000	-.00325	.00022	-.00028	-.09962	-.00006	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	.00038	.00277	.00311	.00155	.00067	.00166
Stddev	.01294	.00023	.00814	.00394	.00181	.00048	.00022
%RSD	165.76	58.786	294.31	126.63	116.23	71.476	12.986

#1	-.00134	.00022	.00852	.00590	-.00283	.00101	.00151
#2	.01696	.00054	-.00299	.00033	-.00028	.00033	.00181

Sample Name: CCB08 Acquired: 6/27/2018 19:43:18 Type: Unk
 Method: P4-ICP2(v2254) 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	.00062	.0018	.00012	F<.00000	F<.00000
Stddev	.00016	.0004	.00002	.20236	.77208
%RSD	26.313	23.85	16.221	5.0624	121.11

#1	.00073	.0015	.00011	-3.8543	-1.1834
#2	.00050	.0021	.00014	-4.1405	-.09154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.7	52090.	3569.1	51.234	2625.4
Stddev	13.1	396.	56.8	.730	25.0
%RSD	.75331	.75959	.86500	1.4241	.95294

#1	1750.0	51810.	6609.3	50.718	2643.1
#2	1731.4	52369.	6528.9	51.750	2607.7

Sample Name: PB110655TB Acquired: 6/27/2018 19:47:34 Type: Unk
Method: P4-ICP2(v2254) 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	.00092	-.00061	-.00074	.00591	.00033	-.00094	-.00068	-.00012
Stddev	.00524	.00028	.00009	.00257	.00078	.00648	.00020	.00005
%RSD	572.27	45.718	12.566	43.554	239.02	685.41	30.059	40.884

#1	.00462	-.00080	-.00081	.00773	-.00023	.00363	-.00054	-.00008
#2	-.00279	-.00041	-.00068	.00409	.00088	-.00552	-.00083	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00568	.00091	-.00026	.00016	.01424	.00014	-.00319
Stddev	.00004	.00524	.00058	.00019	.00031	.01686	.00000	.01761
%RSD	76.921	92.235	64.117	73.547	186.10	118.42	1.0083	551.73

#1	-.00009	.00938	.00132	-.00013	-.00005	.02617	.00013	-.01565
#2	-.00003	.00198	.00050	-.00040	.00038	.00232	.00014	.00926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	-.00013	F 322.14	.00047	.00195	.01958	.00031	.00575
Stddev	.00029	.00011	5.08	.00024	.00005	.01364	.00013	.00321
%RSD	26.761	89.110	1.5758	50.357	2.4897	69.649	40.577	55.903

#1	.00087	-.00005	325.73	.00030	.00191	.00994	.00022	.00348
#2	.00128	-.00021	318.55	.00064	.00198	.02922	.00040	.00802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00924	.00279	.00225	.00190	.00008	.0011	.00006	F .27661
Stddev	.00099	.00311	.00042	.00012	.00071	.0003	.00006	1.4462
%RSD	10.764	111.36	18.442	6.1404	857.67	23.41	90.536	522.83

#1	.00994	.00499	.00255	.00182	.00058	.0009	.00010	-.74601
#2	.00854	.00059	.00196	.00199	-.00042	.0013	.00002	1.2992

Sample Name: PB110655TB Acquired: 6/27/2018 19:47:34 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0557
Stddev .2400
%RSD 3.9630

#1 5.8860
#2 6.2254

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.3	47547.	5383.4	49.518	2329.8
Stddev	9.1	93.	71.5	.341	14.9
%RSD	.56506	.19640	1.1209	.68802	.64132

#1	1610.8	47481.	6332.8	49.277	2319.3
#2	1623.7	47613.	6434.0	49.759	2340.4

Sample Name: J3048-07 Acquired: 6/27/2018 19:51:55 Type: Unk
Method: P4-ICP2(v2254) 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	.01260	.00470	.01946	.01447	.00025	.07484	.19026
Stddev	.00045	.00019	.00128	.00179	.00028	.00570	.00133
%RSD	3.5351	3.9981	6.5813	12.376	111.74	7.6190	.69951

#1	.01228	-.00484	.01856	.01573	.00045	.07081	.18932
#2	.01291	-.00457	.02037	.01320	.00005	.07887	.19120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	52.455	.00020	.00937	.01493	18.688
Stddev	.00007	.00004	.094	.00001	.00044	.00068	.177
%RSD	185.63	197.39	.17838	6.6367	4.6811	4.5260	.94488

#1	.00001	.00001	52.521	-.00021	.00968	.01445	18.813
#2	-.00009	-.00005	52.389	-.00019	.00906	.01541	18.563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96318	1.2705	.01402	.00053	302.39	.00222	.13735
Stddev	.00926	.0413	.00037	.00032	2.47	.00013	.00295
%RSD	.96100	3.2500	2.6093	60.737	.81574	6.0739	2.1480

#1	.96972	1.2413	.01376	-.00076	304.14	.00213	.13943
#2	.95663	1.2997	.01427	-.00030	300.65	.00232	.13526

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2172	.00050	.02426	.68042	.83169	.00269	.00150
Stddev	.0163	.00002	.00142	.00143	.00195	.00015	.00081
%RSD	1.3365	3.2462	5.8713	.21043	.23416	5.6257	54.087

#1	1.2057	.00051	.02326	.67941	.83307	.00258	.00093
#2	1.2287	.00049	.02527	.68144	.83032	.00279	.00208

Sample Name: J3048-07 Acquired: 6/27/2018 19:51:55 Type: Unk
 Method: P4-ICP2(v2254) 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	.00342	.0847	.21502	F<00000	15.469
Stddev	.00016	.0034	.00038	.50736	.025
%RSD	4.5872	4.070	.17852	39.799	.16324

#1	.00331	.0871	.21529	-1.6336	15.487
#2	.00353	.0823	.21475	-.91603	15.451

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.2	46655.	3377.3	46.235	2299.7
Stddev	10.0	750.	41.7	.970	11.7
%RSD	.62543	1.6078	.65349	2.0976	.50946

#1	1592.1	46125.	6347.8	45.550	2291.4
#2	1606.3	47185.	6406.7	46.921	2308.0

Sample Name: J3048-11 Acquired: 6/27/2018 19:56:13 Type: Unk
Method: P4-ICP2(v2254) 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	.00863	.00444	.04365	.00909	.00084	.06941	.22510
Stddev	.00225	.00009	.00069	.00197	.00124	.00774	.00326
%RSD	26.027	2.0625	1.5779	21.665	146.61	11.156	1.4462

#1	.01022	-.00450	.04414	.01048	.00172	.06393	.22280
#2	.00704	-.00437	.04316	.00769	-.00003	.07488	.22740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00013	46.138	.00024	.00836	.01681	16.825
Stddev	.00004	.00014	.872	.00012	.00048	.00062	.071
%RSD	47.612	107.99	1.8893	49.677	5.7189	3.6589	.41987

#1	.00012	.00023	45.522	.00033	.00802	.01725	16.775
#2	.00006	.00003	46.755	.00016	.00870	.01638	16.875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68018	1.0175	.01770	.00075	291.10	.00213	.32850
Stddev	.00100	.0140	.00048	.00021	1.44	.00059	.00407
%RSD	.14737	1.3795	2.7106	28.718	.49393	27.756	1.2391

#1	.68089	1.0076	.01736	-.00060	290.08	.00254	.32562
#2	.67948	1.0274	.01804	-.00090	292.12	.00171	.33138

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87215	.00023	.01395	.46713	.86982	.00255	.00028
Stddev	.01902	.00009	.00924	.00443	.01267	.00138	.00033
%RSD	2.1805	40.497	66.242	.94893	1.4564	53.936	115.28

#1	.85870	.00016	.02049	.47027	.86086	.00352	.00005
#2	.88560	.00029	.00742	.46400	.87877	.00158	.00051

Sample Name: J3048-11 Acquired: 6/27/2018 19:56:13 Type: Unk
 Method: P4-ICP2(v2254) 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	.00368	.0229	.19311	F<00000	15.925
Stddev	.00063	.0017	.00410	.10665	.006
%RSD	17.131	7.415	2.1206	4.7793	.03597

#1	.00323	.0217	.19022	-2.1561	15.929
#2	.00412	.0240	.19601	-2.3069	15.921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.3	47024.	3406.2	48.404	2310.2
Stddev	.0	164.	85.4	.466	6.2
%RSD	.00195	.34973	1.3337	.96289	.26762

#1	1609.3	46908.	6466.6	48.733	2305.8
#2	1609.2	47141.	6345.8	48.074	2314.6

Sample Name: J3048-16 Acquired: 6/27/2018 20:00:32 Type: Unk
Method: P4-ICP2(v2254) 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	.00183	.00344	.00252	.01419	.00194	.03918	.11267	.00013
Stddev	.00007	.00114	.00056	.00049	.00012	.00727	.00162	.00005
%RSD	3.8055	33.004	22.147	3.4477	5.9429	18.564	1.4394	37.814

#1	-.00178	-.00264	-.00212	.01454	-.00186	.04432	.11382	-.00009
#2	-.00188	-.00425	-.00291	.01384	-.00202	.03403	.11153	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	136.29	.00029	.00026	.00190	.01737	.26637	3.3791
Stddev	.00005	.10	.00054	.00020	.00034	.01700	.00438	.0317
%RSD	35.545	.07394	182.77	77.638	18.052	97.888	1.6433	.93920

#1	-.00018	136.36	-.00009	.00040	.00166	-.02939	.26947	3.4015
#2	-.00011	136.22	.00067	.00012	.00215	-.00535	.26328	3.3566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00077	288.03	.00112	.00725	2.4759	.00217	.00802
Stddev	.00007	.00007	3.42	.00030	.00007	.0165	.00012	.00733
%RSD	39.458	9.1221	1.1882	27.213	.99850	.66812	5.4449	91.503

#1	.00023	-.00082	290.45	.00090	.00720	2.4876	.00209	.01320
#2	.00013	-.00072	285.61	.00133	.00730	2.4642	.00226	.00283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6865	1.5755	.00078	.00168	.00838	.0057	.16933	14.516
Stddev	.0138	.0090	.00111	.00026	.00107	.0010	.00122	.094
%RSD	.81632	.57247	142.61	15.318	12.784	17.08	.71878	.64965

#1	1.6963	1.5819	-.00001	-.00186	.00762	.0050	.17019	14.449
#2	1.6768	1.5692	.00156	-.00149	.00914	.0064	.16847	14.583

Sample Name: J3048-16 Acquired: 6/27/2018 20:00:32 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7141
 Stddev .5863
 %RSD 10.261

#1 5.2995
 #2 6.1287

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.1	46559.	3309.5	45.631	2243.4
Stddev	11.5	668.	60.1	.910	16.3
%RSD	.73737	1.4346	.95286	1.9951	.72870

#1	1554.9	46087.	6267.0	46.274	2231.9
#2	1571.2	47031.	6352.0	44.987	2255.0

Sample Name: J3242-02 Acquired: 6/27/2018 20:04:51 Type: Unk
Method: P4-ICP2(v2254) 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	.00355	.00731	.01046	.00004	.09050	.11240	.00004
Stddev	.00015	.00177	.00033	.00117	.00007	.00538	.00107	.00002
%RSD	13.745	49.753	4.5474	11.186	145.61	5.9445	.94759	54.597

#1	-.00099	-.00230	.00754	.01128	.00000	.08670	.11315	-.00002
#2	-.00120	-.00480	.00707	.00963	.00009	.09431	.11164	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	33.225	.00020	.00526	.01433	.07405	.48601	2.3734
Stddev	.00004	.089	.00086	.00059	.00022	.00950	.00211	.0689
%RSD	21.920	.26904	423.06	11.115	1.5092	12.835	.43505	2.9041

#1	.00022	33.288	-.00041	.00568	.01418	.08077	.48452	2.4222
#2	.00016	33.162	.00082	.00485	.01448	.06733	.48751	2.3247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.00015	263.37	.00047	.04612	1.9867	.00013	.00613
Stddev	.00049	.00003	3.22	.00033	.00025	.0201	.00000	.00317
%RSD	10.567	17.467	1.2234	71.148	.53766	1.0126	3.1363	51.641

#1	.00429	.00017	265.65	.00023	.04594	2.0010	-.00014	.00837
#2	.00499	.00014	261.09	.00070	.04629	1.9725	-.00013	.00389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92584	1.0464	.00174	.00073	.00323	.0103	.13409	3.4076
Stddev	.00081	.0064	.00056	.00035	.00030	.0002	.00090	.6220
%RSD	.08795	.60753	32.156	48.414	9.3043	1.961	.67432	18.255

#1	.92642	1.0509	.00134	.00098	.00302	.0102	.13473	2.9678
#2	.92527	1.0419	.00214	.00048	.00344	.0105	.13345	3.8475

Sample Name: J3242-02 Acquired: 6/27/2018 20:04:51 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.5059
Stddev .2327
%RSD 4.2264

#1 5.6704
#2 5.3413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.0	47540.	3376.3	47.468	2339.3
Stddev	8.0	56.	53.9	.171	12.7
%RSD	.49232	.11676	.84602	.36068	.54254

#1	1615.4	47579.	6338.1	47.589	2330.3
#2	1626.7	47501.	6414.4	47.347	2348.3

Sample Name: J3242-04 Acquired: 6/27/2018 20:09:10 Type: Unk
Method: P4-ICP2(v2254) 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	.00051	.00395	.00807	.01141	.00031	.10587	.11899	.00000
Stddev	.00324	.00127	.00049	.00208	.00032	.00271	.00071	.00000
%RSD	636.57	32.198	6.0997	18.198	104.88	2.5589	.59281	694.69

#1	-.00280	-.00485	.00772	.00994	.00054	.10395	.11949	.00000
#2	.00178	-.00305	.00842	.01288	.00008	.10778	.11849	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	21.754	.00078	.00538	.00964	.16943	.59564	1.7206
Stddev	.00006	.126	.00062	.00014	.00048	.01409	.00220	.0109
%RSD	23.545	.57884	80.021	2.5254	4.9769	8.3156	.36987	.63155

#1	.00030	21.665	.00034	.00529	.00930	.15947	.59720	1.7129
#2	.00021	21.843	.00122	.00548	.00998	.17940	.59408	1.7283

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00695	.00032	285.49	.00135	.06110	1.5804	.00018	.01202
Stddev	.00058	.00019	3.25	.00000	.00201	.0330	.00020	.00361
%RSD	8.3540	61.379	1.1391	.33675	3.2976	2.0855	111.08	29.989

#1	.00654	-.00045	287.79	.00135	.06253	1.5571	.00033	.01457
#2	.00737	-.00018	283.19	.00135	.05968	1.6037	.00004	.00947

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52427	.99253	.00143	.00296	.00264	.0107	.09670	3.4539
Stddev	.00178	.00927	.00136	.00010	.00022	.0004	.00069	.6497
%RSD	.33925	.93368	94.667	3.4985	8.3061	3.524	.71213	18.810

#1	.52553	.98598	.00047	.00304	.00280	.0110	.09621	2.9945
#2	.52301	.99908	.00239	.00289	.00249	.0104	.09719	3.9133

Sample Name: J3242-04 Acquired: 6/27/2018 20:09:10 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.6982
 Stddev .2768
 %RSD 4.8572

#1 5.8939
 #2 5.5025

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.8	47342.	3355.5	47.223	2327.1
Stddev	9.0	236.	8.4	1.568	15.2
%RSD	.55732	.49791	.13245	3.3215	.65227

#1	1604.5	47176.	6361.5	46.114	2316.3
#2	1617.2	47509.	6349.6	48.332	2337.8

Sample Name: J3242-06 Acquired: 6/27/2018 20:13:29 Type: Unk
Method: P4-ICP2(v2254) 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	.00579	.00787	.00898	.00012	.08536	.11833	.00002
Stddev	.00106	.00126	.00056	.00621	.00249	.00599	.00152	.00010
%RSD	66.817	21.769	7.0795	69.152	2004.7	7.0207	1.2880	476.38

#1	-.00233	-.00490	.00748	.01337	-.00164	.08960	.11725	.00005
#2	-.00083	-.00668	.00827	.00459	.00188	.08112	.11941	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	31.073	.00007	.00518	.01019	.27189	.72518	2.1053
Stddev	.00004	.263	.00038	.00024	.00060	.01654	.00405	.0175
%RSD	21.878	.84615	569.29	4.6762	5.8887	6.0832	.55880	.83138

#1	.00015	30.887	-.00034	.00501	.01062	.28358	.72232	2.0929
#2	.00021	31.258	.00020	.00535	.00977	.26019	.72805	2.1177

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00028	295.32	.00031	.05761	1.8413	.00056	.00506
Stddev	.00010	.00045	3.66	.00019	.00189	.0424	.00021	.00264
%RSD	3.1190	160.93	1.2408	62.142	3.2811	2.3009	38.297	52.164

#1	.00302	-.00060	292.73	.00017	.05895	1.8114	-.00071	.00320
#2	.00316	.00004	297.91	.00044	.05627	1.8713	-.00041	.00693

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58772	.97296	.00222	.00153	.00333	.0097	.13360	3.9192
Stddev	.00394	.01647	.00267	.00115	.00007	.0020	.00097	.4997
%RSD	.67071	1.6931	120.23	75.333	2.0910	20.67	.72402	12.750

#1	.59051	.96131	.00411	.00072	.00328	.0083	.13292	4.2726
#2	.58493	.98461	.00033	.00235	.00338	.0111	.13429	3.5659

Sample Name: J3242-06 Acquired: 6/27/2018 20:13:29 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4101
 Stddev .8296
 %RSD 15.334

#1 5.9967
 #2 4.8235

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.5	47188.	3299.5	47.611	2306.6
Stddev	13.6	94.	36.3	1.790	16.4
%RSD	.85077	.19988	.57667	3.7598	.70885

#1	1592.8	47254.	6325.2	46.345	2295.0
#2	1612.1	47121.	6273.8	48.877	2318.1

Sample Name: J3242-08 Acquired: 6/27/2018 20:17:48 Type: Unk
Method: P4-ICP2(v2254) 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	.00027	.00356	.01151	.01388	.00193	.13776	.10873	.00001
Stddev	.00039	.00234	.00040	.00059	.00107	.00445	.00013	.00006
%RSD	144.83	65.823	3.5007	4.2600	55.534	3.2289	.11970	594.96

#1	.00055	-.00190	.01122	.01430	-.00117	.14091	.10882	-.00005
#2	-.00001	-.00521	.01179	.01346	-.00269	.13462	.10863	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	45.251	.00052	.00382	.00839	.31089	.63649	1.8250
Stddev	.00005	.044	.00044	.00004	.00047	.01462	.01065	.0185
%RSD	176.24	.09702	85.414	1.1288	5.6042	4.7036	1.6736	1.0157

#1	.00007	45.220	.00083	.00385	.00806	.30055	.64402	1.8381
#2	-.00001	45.282	.00021	.00379	.00873	.32123	.62896	1.8119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00027	259.42	.00070	.05012	1.4995	.00019	.01859
Stddev	.00050	.00032	1.76	.00031	.00144	.0256	.00008	.00819
%RSD	18.570	118.55	.67733	44.997	2.8647	1.7047	40.168	44.056

#1	.00234	-.00004	260.66	.00047	.04911	1.5176	-.00014	.01280
#2	.00305	-.00050	258.18	.00092	.05114	1.4814	-.00024	.02437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60921	1.1124	.00313	.00231	.00312	.0084	.15986	5.8397
Stddev	.00402	.0059	.00000	.00009	.00135	.0003	.00072	.2521
%RSD	.66038	.53121	.05673	3.7274	43.377	3.712	.44733	4.3179

#1	.61205	1.1166	.00313	.00225	.00216	.0082	.16037	6.0180
#2	.60636	1.1082	.00313	.00237	.00408	.0086	.15936	5.6614

Sample Name: J3242-08 Acquired: 6/27/2018 20:17:48 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4146
Stddev	1.6732
%RSD	30.902

#1	6.5977
#2	4.2314

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.3	47018.	3395.6	47.023	2325.7
Stddev	3.2	883.	66.0	1.545	6.8
%RSD	.19959	1.8783	1.0315	3.2860	.29448

#1	1619.6	46393.	6349.0	48.116	2330.5
#2	1615.0	47642.	6442.3	45.931	2320.8

Sample Name: J3242-10 Acquired: 6/27/2018 20:22:08 Type: Unk
Method: P4-ICP2(v2254) 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	.00138	.00484	.00889	.01159	.00135	.13853	.12318	.00001
Stddev	.00270	.00018	.00028	.00132	.00013	.00352	.00166	.00001
%RSD	195.79	3.7011	3.1972	11.432	9.7636	2.5418	1.3465	136.58

#1	-.00329	-.00496	.00869	.01252	.00126	.13604	.12201	.00000
#2	.00053	-.00471	.00909	.01065	.00144	.14102	.12436	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	28.492	.00016	.00430	.00846	.21922	.64245	2.6205
Stddev	.00012	.434	.00014	.00020	.00035	.00045	.00085	.0974
%RSD	45.293	1.5223	88.835	4.7638	4.1925	.20571	.13257	3.7171

#1	.00017	28.185	.00027	.00444	.00871	.21954	.64305	2.5516
#2	.00034	28.799	.00006	.00415	.00821	.21890	.64185	2.6894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00045	316.94	.00097	.08373	.20121	.00022	.01348
Stddev	.00028	.00006	3.07	.00021	.00370	.0291	.00022	.01118
%RSD	6.2288	13.327	.96749	21.982	4.4171	1.4465	99.471	82.958

#1	.00428	-.00041	314.77	.00082	.08112	1.9915	-.00007	.02138
#2	.00467	-.00049	319.10	.00112	.08635	2.0327	-.00038	.00557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59721	.89879	.00289	.00410	.00370	.0169	.12212	4.2723
Stddev	.00342	.01463	.00107	.00109	.00022	.0003	.00113	.7245
%RSD	.57273	1.6275	37.010	26.558	5.8417	1.588	.92370	16.958

#1	.59479	.88844	.00213	.00487	.00355	.0167	.12132	4.7846
#2	.59963	.90913	.00364	.00333	.00385	.0171	.12292	3.7600

Sample Name: J3242-10 Acquired: 6/27/2018 20:22:08 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2860
Stddev	.3067
%RSD	4.8788

#1	6.5028
#2	6.0691

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.5	46968.	3376.0	47.130	2321.0
Stddev	8.7	119.	102.3	1.784	17.7
%RSD	.53445	.25289	1.6045	3.7850	.76240

#1	1614.4	46884.	6448.3	48.391	2308.5
#2	1626.7	47052.	6303.7	45.868	2333.6

Sample Name: J3242-12 Acquired: 6/27/2018 20:26:27 Type: Unk
Method: P4-ICP2(v2254) 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	.00054	.00555	.00166	.01389	.00048	.07776	.10806	.00002
Stddev	.00087	.00228	.00056	.00193	.00043	.00111	.00034	.00004
%RSD	159.21	41.162	33.717	13.889	89.401	1.4299	.31432	286.33

#1	.00116	-.00716	.00126	.01252	-.00018	.07855	.10830	-.00005
#2	-.00007	-.00393	.00205	.01525	-.00078	.07698	.10782	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	22.474	.00016	.00204	.00720	.01191	.31175	2.3156
Stddev	.00005	.037	.00009	.00004	.00091	.03561	.00027	.0187
%RSD	63.552	.16360	53.930	1.8637	12.681	298.97	.08522	.80701

#1	.00013	22.500	-.00010	.00207	.00655	-.01327	.31194	2.3288
#2	.00005	22.448	-.00023	.00202	.00784	.03709	.31156	2.3024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00023	341.21	.00021	.02989	1.1212	.00018	.01238
Stddev	.00013	.00005	6.71	.00014	.00050	.0261	.00027	.01726
%RSD	4.0276	20.977	1.9651	65.024	1.6702	2.3277	149.30	139.41

#1	.00332	-.00026	345.95	.00031	.03024	1.1397	.00001	.02459
#2	.00313	-.00020	336.46	.00012	.02953	1.1028	-.00037	.00018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49497	.70949	.00256	.00196	.00263	.0113	.11396	2.6531
Stddev	.00251	.00690	.00107	.00049	.00007	.0001	.00038	1.4832
%RSD	.50764	.97314	41.743	25.053	2.7397	.8695	.33250	55.902

#1	.49675	.71437	.00180	.00231	.00258	.0113	.11422	1.6044
#2	.49320	.70461	.00331	.00161	.00268	.0114	.11369	3.7019

Sample Name: J3242-12 Acquired: 6/27/2018 20:26:27 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6748
Stddev	1.0480
%RSD	18.467

#1	6.4158
#2	4.9338

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.0	47168.	3327.3	46.886	2322.6
Stddev	4.3	84.	107.0	.598	6.5
%RSD	.26663	.17898	1.6911	1.2751	.28080

#1	1613.0	47108.	6251.7	46.464	2318.0
#2	1619.1	47228.	6403.0	47.309	2327.2

Sample Name: CCV09 Acquired: 6/27/2018 20:30:48 Type: Unk
Method: P4-ICP2(v2254) 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	4.7633	4.8258	4.8107	4.9224	4.9723	10.175	9.7106	.25388
Stddev	.0059	.0008	.0025	.0243	.0200	.158	.1689	.00290
%RSD	.12408	.01722	.05155	.49387	.40268	1.5539	1.7393	1.1412
#1	4.7591	4.8252	4.8089	4.9052	4.9582	10.287	9.5912	.25593
#2	4.7674	4.8264	4.8124	4.9396	4.9865	10.064	9.8301	.25183
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4574	24.757	1.0235	2.4130	1.2432	4.8308	2.5737	25.020
Stddev	.0021	.037	.0083	.0054	.0050	.0016	.0270	.312
%RSD	.08358	.15057	.80849	.22490	.39815	.03286	1.0479	1.2453
#1	2.4560	24.731	1.0293	2.4092	1.2397	4.8297	2.5928	24.800
#2	2.4589	24.784	1.0176	2.4169	1.2467	4.8319	2.5546	25.240
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4107	1.2168	23.554	2.5361	2.4393	24.239	4.9859	5.0100
Stddev	.0095	.0088	.154	.0265	.0062	.207	.0137	.0624
%RSD	.39303	.72297	.65448	1.0428	.25342	.85309	.27477	1.2453
#1	2.4174	1.2230	23.445	2.5548	2.4436	24.093	4.9762	4.9659
#2	2.4040	1.2106	23.664	2.5174	2.4349	24.385	4.9956	5.0541
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7889	4.8916	4.8676	4.9938	4.8683	5.083	4.9776	F1.2915
Stddev	.0243	.0585	.0080	.0377	.0426	.016	.0182	.8649
%RSD	.50773	1.1954	.16485	.75465	.87430	.3120	.36476	66.971
#1	4.7717	4.8503	4.8619	4.9671	4.8382	5.072	4.9648	.67988
#2	4.8061	4.9330	4.8733	5.0204	4.8984	5.095	4.9905	1.9030

Sample Name: CCV09 Acquired: 6/27/2018 20:30:48 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.2116
Stddev .0954
%RSD 4.3154

#1 2.2791
#2 2.1441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.5	50206.	5431.4	46.765	2439.9
Stddev	4.3	480.	70.7	.119	4.3
%RSD	.25214	.95648	1.1000	.25496	.17668

#1	1692.5	49866.	6481.4	46.680	2442.9
#2	1686.5	50545.	6381.3	46.849	2436.8

Sample Name: LLCCV05 Acquired: 6/27/2018 20:34:56 Type: Unk
Method: P4-ICP2(v2254) 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	.02027	.04232	.01166	.02376	.05039	.09963	.09893
Stddev	.00079	.00029	.00116	.00183	.00036	.00318	.00027
%RSD	3.8928	.68650	9.9746	7.7060	.71422	3.1944	.27262

#1	.01971	.04212	.01084	.02246	.05065	.09738	.09874
#2	.02082	.04253	.01248	.02505	.05014	.10188	.09912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00612	1.9693	.01150	.02913	.02157	.11541
Stddev	.00004	.00004	.0013	.00091	.00025	.00027	.01332
%RSD	.69159	.68334	.06783	7.8721	.84421	1.2529	11.541

#1	.00645	.00615	1.9684	.01086	.02930	.02176	.10600
#2	.00639	.00609	1.9702	.01214	.02895	.02138	.12483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02229	2.0487	.03893	.01068	1.9380	.04201	.03911
Stddev	.00009	.0575	.00025	.00019	.0089	.00020	.00038
%RSD	.39273	2.8076	.64426	1.7646	.46180	.47247	.96444

#1	.02235	2.0894	.03911	.01082	1.9317	.04215	.03884
#2	.02223	2.0081	.03875	.01055	1.9443	.04187	.03938

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9552	.20231	.09122	.02025	.37522	.03763	.04059
Stddev	.0074	.00075	.00788	.00144	.00681	.00058	.00061
%RSD	.37724	.37163	8.6355	7.1225	1.8162	1.5526	1.4937

#1	1.9500	.20284	.09679	.01923	.37040	.03804	.04102
#2	1.9604	.20178	.08565	.02127	.38004	.03721	.04016

Sample Name: LLCCV05 Acquired: 6/27/2018 20:34:56 Type: Unk
 Method: P4-ICP2(v2254) 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	.02001	.0212	.02040	F<.00000	F.79723
Stddev	.00136	.0004	.00008	.15333	.80640
%RSD	6.8098	1.697	.37073	3.4319	101.15

#1	.01904	.0210	.02046	-4.3595	1.3674
#2	.02097	.0215	.02035	-4.5763	.22702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.3	52419.	3758.8	50.848	2671.3
Stddev	14.4	277.	14.3	.170	20.0
%RSD	.82031	.52836	.21167	.33502	.74712

#1	1751.1	52223.	6748.7	50.727	2657.2
#2	1771.5	52615.	6768.9	50.968	2685.5

Sample Name: CCB09 Acquired: 6/27/2018 20:39:11 Type: Unk
Method: P4-ICP2(v2254) 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	.00006	.00205	.00097	.00426	.00086	.00166	.00023
Stddev	.00039	.00045	.00009	.00188	.00130	.00241	.00052
%RSD	672.52	22.029	8.9370	44.216	150.87	144.48	223.14

#1	.00022	.00173	-.00091	.00559	-.00006	.00337	-.00013
#2	-.00033	.00237	-.00103	.00293	.00178	-.00004	.00060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.01804	.00033	.00019	.00028	.00190
Stddev	.00010	.00004	.00552	.00039	.00002	.00005	.00790
%RSD	215.68	75.171	30.600	118.34	9.3339	16.027	416.63

#1	.00002	.00008	-.02195	.00060	.00018	.00031	.00748
#2	-.00011	.00002	-.01414	.00005	.00020	.00025	-.00369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01907	.00016	.00025	.08419	.00007	.00024
Stddev	.00003	.01864	.00067	.00026	.00102	.00018	.00003
%RSD	150.26	97.717	430.78	101.44	1.2145	254.81	13.306

#1	-.00005	.00589	-.00063	-.00043	-.08491	.00006	-.00022
#2	.00000	.03225	.00032	-.00007	-.08347	-.00020	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03348	.00015	.00317	.00372	.00443	.00039	.00063
Stddev	.00401	.00012	.00408	.00249	.00054	.00005	.00090
%RSD	11.968	85.956	128.63	66.969	12.138	12.763	143.13

#1	-.03632	.00006	-.00029	-.00548	-.00405	-.00036	-.00001
#2	-.03065	.00023	-.00606	-.00196	-.00481	-.00043	.00127

Sample Name: CCB09 Acquired: 6/27/2018 20:39:11 Type: Unk
Method: P4-ICP2(v2254) 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	.00012	.0018	.00006	F<.00000	F1.2381
Stddev	.00022	.0010	.00003	1.1582	.9593
%RSD	187.03	53.12	41.105	26.259	77.484

#1	.00028	.0011	.00008	-5.2296	1.9164
#2	-.00004	.0025	.00004	-3.5917	.55974

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.0	52123.	3589.3	51.030	2660.3
Stddev	5.8	197.	12.1	1.411	12.5
%RSD	.32844	.37755	.18292	2.7651	.47108

#1	1763.0	52262.	6597.8	52.027	2669.1
#2	1754.9	51984.	6580.7	50.032	2651.4

Sample Name: J3242-14 Acquired: 6/27/2018 20:43:26 Type: Unk
Method: P4-ICP2(v2254) 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	.00066	.00435	.02176	.01410	.00071	.08991	.12959	.00008
Stddev	.00190	.00046	.00002	.00034	.00162	.02089	.00004	.00005
%RSD	288.89	10.536	.09602	2.3934	228.70	23.234	.03241	69.732

#1	-.00069	-.00467	.02175	.01386	-.00185	.07514	.12962	-.00004
#2	.00200	-.00402	.02178	.01434	.00044	.10468	.12956	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	30.426	.00059	.00284	.00552	.02009	.61279	2.7167
Stddev	.00013	.245	.00052	.00008	.00054	.01288	.00110	.0498
%RSD	85.203	.40473	88.812	2.9203	9.7531	64.117	.17970	1.8344

#1	.00024	60.253	.00022	.00290	.00514	.02920	.61356	2.6815
#2	.00006	60.599	.00096	.00278	.00590	.01098	.61201	2.7520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00036	355.32	.00035	.05741	1.2261	.00007	.00537
Stddev	.00025	.00003	5.16	.00007	.00175	.0357	.00022	.00449
%RSD	8.6412	8.0634	1.4519	20.121	3.0406	2.9104	333.38	83.541

#1	.00269	-.00038	351.67	.00041	.05617	1.2009	-.00009	.00855
#2	.00304	-.00034	358.96	.00030	.05864	1.2514	.00022	.00220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1277	1.2154	.00279	.00093	.00286	.0144	.20917	5.6593
Stddev	.0023	.0057	.00048	.00050	.00027	.0008	.00005	.7241
%RSD	.20588	.47016	17.233	53.844	9.4079	5.837	.02303	12.795

#1	1.1260	1.2113	.00313	.00058	.00305	.0150	.20913	5.1473
#2	1.1293	1.2194	.00245	.00129	.00267	.0138	.20920	6.1713

Sample Name: J3242-14 Acquired: 6/27/2018 20:43:26 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6944
Stddev	1.3789
%RSD	20.597

#1	7.6695
#2	5.7194

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.4	46671.	6480.8	47.179	2272.2
Stddev	1.6	17.	8.5	1.102	1.3
%RSD	.10000	.03623	.13090	2.3353	.05556

#1	1585.6	46659.	6486.8	47.958	2271.3
#2	1583.3	46682.	6474.8	46.399	2273.1

Sample Name: J3242-16 Acquired: 6/27/2018 20:47:46 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00473	.05642	.00879	.00099	.06953	.12462	.00008
Stddev	.00281	.00236	.00011	.00252	.00107	.00025	.00134	.00002
%RSD	169.18	49.988	.19504	28.617	107.91	.35593	1.0761	29.489

#1	-.00364	-.00640	.05634	.00701	-.00023	.06935	.12557	-.00007
#2	.00033	-.00306	.05650	.01057	-.00175	.06970	.12367	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	35.260	.04079	.00784	.01687	.17020	.39017	2.3349
Stddev	.00004	.086	.00083	.00025	.00044	.01666	.00166	.0032
%RSD	7.9915	.24303	2.0372	3.2199	2.6178	9.7887	.42547	.13834

#1	.00052	35.321	.04021	.00766	.01655	.15841	.39135	2.3326
#2	.00058	35.200	.04138	.00802	.01718	.18198	.38900	2.3372

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02450	.00042	324.34	.00104	.19869	1.2300	.00444	.00400
Stddev	.00011	.00037	3.87	.00016	.00008	.0117	.00008	.00340
%RSD	.46207	89.200	1.1926	15.291	.04060	.95368	1.7907	84.883

#1	.02458	-.00068	327.07	.00115	.19875	1.2217	.00450	.00640
#2	.02442	-.00015	321.60	.00092	.19864	1.2383	.00439	.00160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68892	1.2059	.00233	.00063	.00312	.0258	.17233	3.5431
Stddev	.00170	.0091	.00081	.00075	.00052	.0018	.00094	1.5414
%RSD	.24647	.75523	34.656	117.98	16.679	7.025	.54375	43.506

#1	.69012	1.2123	.00176	.00116	.00275	.0271	.17300	4.6330
#2	.68772	1.1994	.00290	.00011	.00348	.0245	.17167	2.4531

Sample Name: J3242-16 Acquired: 6/27/2018 20:47:46 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1756
 Stddev .6935
 %RSD 11.230

#1 6.6660
 #2 5.6852

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.7	47701.	3526.3	48.357	2314.6
Stddev	6.2	247.	76.6	.070	7.0
%RSD	.38601	.51686	1.1739	.14416	.30362

#1	1614.3	47527.	6472.1	48.307	2309.6
#2	1623.2	47876.	6580.4	48.406	2319.6

Sample Name: J3242-16DUP Acquired: 6/27/2018 20:52:04 Type: Unk
Method: P4-ICP2(v2254) 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	.00037	.00281	.05799	.01080	.00145	.07257	.12382	.00003
Stddev	.00164	.00003	.00123	.00031	.00076	.00892	.00019	.00000
%RSD	446.73	1.1954	2.1140	2.8811	52.373	12.296	.15375	18.016

#1	.00079	-.00279	.05713	.01058	-.00199	.06626	.12395	-.00003
#2	-.00153	-.00283	.05886	.01102	-.00092	.07888	.12368	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	35.114	.03958	.00756	.01625	.16967	.38821	2.3230
Stddev	.00014	.026	.00116	.00028	.00012	.01850	.00110	.0127
%RSD	25.327	.07431	2.9288	3.7271	.76546	10.906	.28425	.54551

#1	.00046	35.096	.03876	.00776	.01616	.15659	.38743	2.3319
#2	.00066	35.133	.04040	.00736	.01634	.18276	.38899	2.3140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02304	.00038	321.02	.00104	.19944	1.2572	.00432	.00817
Stddev	.00024	.00021	1.17	.00021	.00051	.0029	.00026	.01198
%RSD	1.0486	55.781	.36427	20.329	.25464	.22743	6.1152	146.60

#1	.02321	-.00053	321.85	.00089	.19908	1.2592	.00413	.01665
#2	.02286	-.00023	320.19	.00119	.19980	1.2552	.00450	-.00030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69252	1.2033	.00152	.00049	.00288	.0250	.17205	3.0825
Stddev	.00371	.0084	.00016	.00044	.00019	.0022	.00049	1.1984
%RSD	.53642	.70095	10.803	89.785	6.5431	8.961	.28253	38.876

#1	.68989	1.2093	.00141	.00080	.00274	.0266	.17239	3.9299
#2	.69514	1.1973	.00164	.00018	.00301	.0234	.17171	2.2351

Sample Name: J3242-16DUP Acquired: 6/27/2018 20:52:04 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3839
Stddev	1.0857
%RSD	17.007

#1	7.1516
#2	5.6161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.3	47833.	3545.5	48.059	2322.3
Stddev	2.8	84.	21.0	.055	2.8
%RSD	.17517	.17522	.32153	.11340	.12073

#1	1617.3	47892.	6530.6	48.098	2324.2
#2	1621.4	47774.	6560.4	48.021	2320.3

Sample Name: J3242-16LX5 Acquired: 6/27/2018 20:56:22 Type: Unk
Method: P4-ICP2(v2254) 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	.00088	.00188	.01095	.00583	.00072	.02093	.02523	.00005
Stddev	.00159	.00002	.00063	.00351	.00071	.00007	.00049	.00003
%RSD	180.66	.92501	5.7865	60.194	98.280	.35008	1.9554	62.159

#1	-.00024	-.00190	.01139	.00335	.00022	.02099	.02488	.00003
#2	.00200	-.00187	.01050	.00832	.00122	.02088	.02557	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	7.2259	.00060	.00162	.00356	.02038	.07953	.46449
Stddev	.00005	.0243	.00016	.00010	.00051	.00801	.00048	.00783
%RSD	38.883	.33578	26.298	6.0198	14.347	39.276	.60444	1.6860

#1	.00010	7.2431	.00071	.00169	.00320	.01472	.07919	.47003
#2	.00017	7.2088	.00049	.00155	.00392	.02604	.07987	.45895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00026	36.292	.00039	.04122	.23363	.00054	.00001
Stddev	.00021	.00031	.446	.00072	.00113	.01759	.00028	.00076
%RSD	20.295	117.22	.67326	183.17	2.7403	7.5288	51.970	8376.9

#1	.00118	-.00004	66.608	-.00012	.04042	.22119	-.00074	.00053
#2	.00088	-.00048	65.977	.00090	.04201	.24607	-.00034	-.00055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13312	.25191	.00072	.00088	.00257	.0061	.03520	<.00000
Stddev	.00327	.00134	.00095	.00146	.00101	.0006	.00029	.33296
%RSD	2.4588	.53369	131.93	166.49	39.124	10.66	.82387	37.136

#1	.13544	.25096	.00005	-.00016	.00186	.0056	.03540	-.66116
#2	.13081	.25286	.00139	.00191	.00328	.0065	.03499	-1.1320

Sample Name: J3242-16LX5 Acquired: 6/27/2018 20:56:22 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2517
Stddev	.8401
%RSD	67.116

#1	.65765
#2	1.8457

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.9	50550.	3625.5	48.060	2518.5
Stddev	3.9	271.	19.9	1.357	3.3
%RSD	.23014	.53682	.30043	2.8242	.13244

#1	1700.2	50742.	6611.5	49.019	2516.1
#2	1705.7	50359.	6639.6	47.100	2520.9

Sample Name: J3242-16MS Acquired: 6/27/2018 21:00:37 Type: Unk
Method: P4-ICP2(v2254) 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	.86733	2.0283	1.0876	2.2264	.87199	2.4833	.34621	.22932	.21932
Stddev	.00152	.0024	.0006	.0075	.00371	.0108	.00410	.00049	.00029
%RSD	.17490	.11743	.05570	.33522	.42543	.43595	1.1849	.21242	.13243

#1	.86626	2.0300	1.0872	2.2212	.86936	2.4909	.34330	.22897	.21953
#2	.86840	2.0266	1.0881	2.2317	.87461	2.4756	.34911	.22966	.21912

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.014	.46668	.22271	.34004	3.2801	.61208	4.3647	.53706	.08075
Stddev	.470	.00066	.00104	.00071	.0169	.00074	.0137	.00016	.00008
%RSD	1.3044	.14058	.46889	.20797	.51606	.12151	.31413	.03020	.09959

#1	35.681	.46621	.22345	.33954	3.2682	.61155	4.3744	.53694	.08081
#2	36.346	.46714	.22198	.34054	3.2921	.61260	4.3550	.53717	.08070

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	325.21	.35382	.40482	12.239	.45497	.34271	.67215	2.2150	.74994
Stddev	2.91	.00239	.00467	.027	.00135	.00611	.00328	.0186	.00083
%RSD	.89395	.67580	1.1525	.21884	.29592	1.7835	.48831	.84108	.11022

#1	323.15	.35551	.40153	12.220	.45402	.33838	.67448	2.2018	.75052
#2	327.27	.35213	.40812	12.258	.45592	.34703	.66983	2.2282	.74936

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22465	.22315	3.791	.38873	1.7752	3.9124
Stddev	.00082	.00092	.005	.00426	.6979	.5977
%RSD	.36349	.41418	.0697	1.0949	39.313	8.6466

#1	.22523	.22250	6.794	.38572	1.2817	7.3350
#2	.22407	.22380	6.788	.39174	2.2687	6.4898

Sample Name: J3242-16MS Acquired: 6/27/2018 21:00:37 Type: Unk
Method: P4-ICP2(v2254) 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	1602.5	47498.	3456.9	46.479	2298.6
Stddev	.3	85.	39.5	.556	2.7
%RSD	.02098	.17839	.61165	1.1973	.11900
#1	1602.3	47438.	6484.8	46.872	2296.6
#2	1602.7	47558.	6429.0	46.085	2300.5

Sample Name: J3242-16MSD Acquired: 6/27/2018 21:04:47 Type: Unk
Method: P4-ICP2(v2254) 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	.86511	2.0257	1.0842	2.2194	.86818	2.4511	.34407	.22773	.21901
Stddev	.00454	.0077	.0006	.0049	.00164	.0330	.00236	.00078	.00020
%RSD	.52449	.37902	.05064	.21863	.18847	1.3451	.68658	.34126	.09320

#1	.86190	2.0203	1.0846	2.2159	.86702	2.4278	.34574	.22718	.21886
#2	.86832	2.0312	1.0838	2.2228	.86933	2.4744	.34240	.22828	.21915

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.858	.46406	.22250	.33822	3.1581	.60532	4.4005	.53642	.08027
Stddev	.164	.00435	.00086	.00100	.0158	.00195	.0525	.00170	.00076
%RSD	.45858	.93666	.38559	.29530	.49934	.32253	1.1928	.31711	.94666

#1	35.974	.46099	.22190	.33751	3.1469	.60394	4.3633	.53521	.07973
#2	35.741	.46714	.22311	.33893	3.1692	.60670	4.4376	.53762	.08081

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	323.43	.34933	.38760	12.108	.45314	.34061	.66844	2.1997	.74644
Stddev	4.69	.00258	.00828	.036	.00086	.00683	.00187	.0333	.00149
%RSD	1.4511	.73844	2.1349	.30131	.19081	2.0050	.28001	1.5141	.19909

#1	326.75	.35116	.39345	12.082	.45253	.33578	.66977	2.2232	.74749
#2	320.11	.34751	.38175	12.134	.45375	.34544	.66712	2.1761	.74539

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22554	.22482	3.772	.38548	2.3816	3.3063
Stddev	.00264	.00151	.009	.00271	.3345	.1036
%RSD	1.1721	.67130	.1395	.70225	14.045	1.6421

#1	.22741	.22375	6.766	.38739	2.1450	6.3795
#2	.22367	.22588	6.779	.38356	2.6181	6.2331

Sample Name: J3242-16MSD Acquired: 6/27/2018 21:04:47 Type: Unk
 Method: P4-ICP2(v2254) 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	1609.8	47961.	3484.2	48.628	2305.3
Stddev	7.6	137.	62.6	.823	14.0
%RSD	.47496	.28626	.96507	1.6920	.60911
#1	1615.2	47864.	6439.9	48.046	2315.3
#2	1604.4	48058.	6528.4	49.210	2295.4

Sample Name: J3242-16A Acquired: 6/27/2018 21:08:56 Type: Unk
Method: P4-ICP2(v2254) 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	.86868	2.0314	1.0902	2.2243	.86958	2.4682	.34548	.22831	.21918
Stddev	.00391	.0091	.0047	.0143	.00894	.0036	.00083	.00083	.00178
%RSD	.45004	.45010	.42884	.64144	1.0277	.14489	.24048	.36246	.81375

#1	.86592	2.0249	1.0869	2.2142	.86326	2.4657	.34606	.22890	.21792
#2	.87144	2.0379	1.0935	2.2344	.87590	2.4707	.34489	.22773	.22044

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.835	.46419	.22235	.33846	3.2199	.61095	4.3648	.53798	.07976
Stddev	.093	.00113	.00221	.00263	.0619	.00253	.0720	.00303	.00091
%RSD	.25999	.24312	.99195	.77694	1.9216	.41454	1.6496	.56388	1.1457

#1	35.769	.46499	.22079	.33660	3.2637	.61274	4.3139	.53583	.08041
#2	35.901	.46339	.22391	.34032	3.1762	.60915	4.4157	.54012	.07912

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	319.58	.35154	.39344	12.235	.45442	.34394	.67623	2.1781	.74671
Stddev	2.79	.00200	.00529	.050	.00244	.00979	.00632	.0098	.00754
%RSD	.87270	.56960	1.3436	.40614	.53804	2.8455	.93403	.44944	1.0093

#1	317.61	.35295	.39718	12.200	.45269	.33702	.67177	2.1850	.74138
#2	321.55	.35012	.38970	12.270	.45615	.35086	.68070	2.1712	.75204

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22445	.22446	3.811	.38645	1.9575	3.7747
Stddev	.00024	.00389	.062	.00017	.2292	.9935
%RSD	.10592	1.7330	.9126	.04439	11.708	14.665

#1	.22428	.22171	6.767	.38633	2.1196	7.4772
#2	.22461	.22721	6.855	.38657	1.7955	6.0722

Sample Name: J3242-16A Acquired: 6/27/2018 21:08:56 Type: Unk
 Method: P4-ICP2(v2254) 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	1596.6	47570.	3467.5	47.472	2284.4
Stddev	5.9	133.	22.7	.883	8.5
%RSD	.37020	.27894	.35076	1.8593	.37312
#1	1600.8	47476.	6451.5	46.848	2290.4
#2	1592.4	47664.	6483.6	48.096	2278.3

Sample Name: J3247-08 Acquired: 6/27/2018 21:13:05 Type: Unk
Method: P4-ICP2(v2254) 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	.00282	.00263	.00442	.01047	.00125	.11531	.13852	.00006
Stddev	.00139	.00175	.00036	.00108	.00167	.00121	.00045	.00001
%RSD	49.391	66.524	8.1393	10.363	133.67	1.0474	.32465	22.870

#1	-.00183	-.00386	.00467	.00970	.00244	.11616	.13884	.00005
#2	-.00380	-.00139	.00416	.01123	.00007	.11446	.13820	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	18.426	.00022	.00131	.00498	.28858	.50369	1.2081
Stddev	.00004	.105	.00033	.00015	.00006	.00357	.00394	.0376
%RSD	42.151	.56782	154.24	11.731	1.2422	1.2371	.78217	3.1135

#1	.00014	18.352	.00045	.00142	.00493	.29110	.50648	1.1816
#2	.00007	18.500	-.00002	.00120	.00502	.28605	.50091	1.2347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00035	279.13	.00075	.02160	.77196	.00013	.00428
Stddev	.00044	.00019	1.17	.00077	.00115	.02226	.00002	.00260
%RSD	80.649	54.426	.41744	101.78	5.3443	2.8832	15.215	60.673

#1	.00085	-.00049	279.95	.00130	.02078	.75622	-.00014	.00245
#2	.00023	-.00022	278.31	.00021	.02241	.78769	-.00012	.00612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27869	.89198	.00267	.00209	.00353	.0093	.08582	1.4709
Stddev	.00492	.01070	.00065	.00027	.00074	.0010	.00003	.8587
%RSD	1.7641	1.1998	24.216	13.118	20.979	10.79	.03577	58.377

#1	.27521	.89955	.00313	.00228	.00301	.0100	.08580	2.0781
#2	.28216	.88442	.00221	.00190	.00406	.0086	.08584	.86373

Sample Name: J3247-08 Acquired: 6/27/2018 21:13:05 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0461
Stddev	.7241
%RSD	11.977

#1	6.5582
#2	5.5341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.7	47845.	3456.1	48.875	2340.0
Stddev	1.1	393.	24.3	2.665	3.2
%RSD	.06670	.82198	.37587	5.4517	.13496

#1	1619.9	47567.	6438.9	50.759	2337.8
#2	1621.5	48123.	6473.2	46.991	2342.2

Sample Name: J3715-06 Acquired: 6/27/2018 21:17:24 Type: Unk
Method: P4-ICP2(v2254) 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	.00050	-.00448	-.00297	.01129	-.00197	.05518	.06171	-.00014
Stddev	.00264	.00008	.00112	.00028	.00026	.00310	.00094	.00010
%RSD	527.90	1.6749	37.788	2.5141	13.321	5.6121	1.5181	71.642

#1	.00237	-.00453	-.00376	.01149	-.00216	.05737	.06237	-.00021
#2	-.00137	-.00443	-.00217	.01109	-.00179	.05299	.06105	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	161.00	.00789	.00006	.00091	.00356	.06485	3.0366
Stddev	.00015	.74	.00041	.00014	.00033	.00264	.00019	.0246
%RSD	330.19	.45784	5.2431	252.01	35.982	74.085	.29938	.80885

#1	.00006	161.52	.00760	.00016	.00114	.00169	.06471	3.0192
#2	-.00015	160.48	.00819	-.00004	.00068	.00542	.06498	3.0539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.00011	304.83	.00191	.00699	.68990	.00003	.03204
Stddev	.00018	.00011	5.66	.00042	.00023	.00030	.00032	.00826
%RSD	4.1428	97.276	1.8563	21.822	3.3250	.04390	977.08	25.771

#1	.00419	.00019	308.83	.00161	.00716	.69011	.00026	.03787
#2	.00444	.00004	300.83	.00220	.00683	.68968	-.00020	.02620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1547	7.3015	.00179	.00293	.00607	.0216	.83839	15.765
Stddev	.0019	.0442	.00086	.00026	.00063	.0014	.00389	.282
%RSD	.06087	.60604	47.776	8.7379	10.324	6.539	.46405	1.7894

#1	3.1533	7.3327	.00119	-.00311	.00562	.0206	.84114	15.964
#2	3.1560	7.2702	.00240	-.00274	.00651	.0226	.83564	15.565

Sample Name: J3715-06 Acquired: 6/27/2018 21:17:24 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.9268
 Stddev .5107
 %RSD 8.6167

#1 6.2879
 #2 5.5657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.4	46472.	3329.9	46.793	2245.0
Stddev	4.1	61.	62.1	.353	7.3
%RSD	.26065	.13053	.98038	.75392	.32333

#1	1559.5	46515.	6286.0	46.543	2239.8
#2	1565.3	46429.	6373.8	47.042	2250.1

Sample Name: J3715-12 Acquired: 6/27/2018 21:21:45 Type: Unk
Method: P4-ICP2(v2254) 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	.00012	.00182	.00294	.01272	.00313	.05840	.05805	.00005
Stddev	.00093	.00034	.00001	.00386	.00169	.00219	.00045	.00008
%RSD	798.09	18.422	.35125	30.341	54.029	3.7554	.77181	162.83

#1	-.00054	-.00159	-.00294	.00999	-.00194	.05685	.05837	.00001
#2	.00077	-.00206	-.00293	.01545	-.00433	.05995	.05773	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	150.79	.00114	.00010	.00201	.02890	.04044	3.3821
Stddev	.00010	1.20	.00049	.00003	.00004	.01479	.00004	.0255
%RSD	81.021	.79600	43.375	30.236	1.7713	51.160	.10590	.75396

#1	-.00005	149.94	.00079	-.00008	.00199	-.01845	.04041	3.4002
#2	-.00020	151.64	.00149	-.00012	.00204	-.03935	.04047	3.3641

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00037	268.69	.00134	.00853	.51521	.00011	.02787
Stddev	.00035	.00041	1.86	.00032	.00004	.00076	.00026	.01027
%RSD	18.576	111.06	.69389	23.600	.44214	.14756	235.76	36.841

#1	.00216	-.00008	267.37	.00111	.00855	.51468	-.00030	.02061
#2	.00166	-.00066	270.01	.00156	.00850	.51575	.00007	.03512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2806	7.1422	.00077	.00301	.00527	.0130	.59409	14.162
Stddev	.0032	.0408	.00081	.00058	.00179	.0017	.00304	1.070
%RSD	.13919	.57063	105.03	19.361	34.043	12.87	.51145	7.5544

#1	2.2784	7.1134	.00020	-.00260	.00400	.0118	.59195	13.406
#2	2.2829	7.1710	.00134	-.00343	.00653	.0142	.59624	14.919

Sample Name: J3715-12 Acquired: 6/27/2018 21:21:45 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1356
 Stddev .5971
 %RSD 11.627

#1 5.5578
 #2 4.7133

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.1	46739.	3396.2	46.540	2252.1
Stddev	3.5	151.	5.0	.220	1.0
%RSD	.22354	.32373	.07828	.47235	.04566

#1	1565.6	46632.	6399.7	46.384	2252.8
#2	1560.6	46846.	6392.6	46.695	2251.4

Sample Name: CCV10 Acquired: 6/27/2018 21:26:05 Type: Unk
Method: P4-ICP2(v2254) 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	4.7647	4.8328	4.8136	4.9310	4.9848	10.203	9.5650	.25484
Stddev	.0143	.0120	.0038	.0071	.0011	.059	.1666	.00060
%RSD	.29923	.24867	.07882	.14356	.02209	.57908	1.7423	.23474

#1	4.7748	4.8243	4.8109	4.9360	4.9856	10.245	9.6829	.25442
#2	4.7546	4.8413	4.8163	4.9260	4.9840	10.162	9.4472	.25527

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4584	24.336	1.0221	2.4160	1.2431	4.7238	2.5814	24.632
Stddev	.0040	.084	.0021	.0023	.0015	.2272	.0067	.051
%RSD	.16245	.34644	.20789	.09431	.12200	4.8100	.26159	.20777

#1	2.4556	24.396	1.0236	2.4144	1.2420	4.5631	2.5862	24.668
#2	2.4613	24.276	1.0206	2.4176	1.2442	4.8845	2.5767	24.595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4092	1.2255	23.324	2.5411	2.3907	24.022	4.9833	4.9426
Stddev	.0049	.0027	.119	.0021	.0680	.135	.0084	.0192
%RSD	.20501	.22362	.51015	.08263	2.8430	.56061	.16846	.38817

#1	2.4057	1.2274	23.408	2.5425	2.3426	24.118	4.9774	4.9562
#2	2.4127	1.2235	23.240	2.5396	2.4387	23.927	4.9893	4.9290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8188	4.8415	4.8644	4.9289	4.8295	5.108	4.9335	F1.2466
Stddev	.0237	.0032	.0010	.0095	.0345	.002	.0319	.3334
%RSD	.49076	.06645	.02150	.19287	.71402	.0327	.64686	26.747

#1	4.8355	4.8392	4.8651	4.9357	4.8538	5.109	4.9109	1.4824
#2	4.8021	4.8438	4.8636	4.9222	4.8051	5.107	4.9561	1.0109

Sample Name: CCV10 Acquired: 6/27/2018 21:26:05 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5401
Stddev	1.3219
%RSD	52.039

#1	3.4748
#2	1.6054

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.8	49973.	3515.9	47.523	2425.2
Stddev	1.2	221.	35.3	1.308	2.2
%RSD	.07358	.44274	.54161	2.7515	.08868

#1	1679.9	49816.	6490.9	48.447	2423.7
#2	1681.7	50129.	6540.8	46.598	2426.7

Sample Name: CCB10 Acquired: 6/27/2018 21:30:13 Type: Unk
 Method: P4-ICP2(v2254) 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	.00123	.00263	.00048	.00281	.00145	.00125	.00059
Stddev	.00143	.00014	.00163	.00095	.00025	.00334	.00005
%RSD	116.45	5.5074	339.67	33.921	16.999	267.22	8.7536

#1	.00022	.00273	.00067	.00349	.00163	.00361	.00062
#2	.00224	.00253	-.00164	.00214	.00128	-.00111	.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00002	-.02139	.00038	.00001	.00018	.00330
Stddev	.00000	.00010	.00523	.00026	.00013	.00006	.01187
%RSD	5.1029	647.20	24.446	68.890	1377.5	34.360	359.42

#1	-.00004	-.00006	-.01769	.00020	.00010	.00014	-.00509
#2	-.00003	.00009	-.02509	.00057	-.00008	.00023	.01170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00651	-.00033	-.00009	-.05840	.00066	-.00020
Stddev	.00008	.01857	.00057	.00007	.00405	.00020	.00002
%RSD	244.86	285.48	171.72	75.695	6.9384	30.540	10.051

#1	.00003	.01964	.00007	-.00004	-.06126	.00052	-.00022
#2	-.00009	-.00663	-.00074	-.00013	-.05553	.00081	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02097	.00009	.00449	-.00080	-.00452	-.00006	.00064
Stddev	.03527	.00027	.00526	.00082	.00200	.00096	.00006
%RSD	168.17	288.75	117.17	102.05	44.303	1629.3	8.9677

#1	-.04592	.00028	.00077	-.00138	-.00593	-.00073	.00060
#2	.00397	-.00010	.00821	-.00022	-.00310	.00062	.00068

Sample Name: CCB10 Acquired: 6/27/2018 21:30:13 Type: Unk
Method: P4-ICP2(v2254) 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	.00099	.0009	.00015	F<.00000	F.98726
Stddev	.00006	.0010	.00000	.10987	.70616
%RSD	6.1466	107.2	2.6864	2.9090	71.527

#1	.00095	.0016	.00014	-3.6992	.48793
#2	.00103	.0002	.00015	-3.8546	1.4866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.1	51979.	3461.1	49.320	2654.0
Stddev	7.1	218.	31.5	.408	9.8
%RSD	.40734	.41985	.48691	.82764	.37040

#1	1748.0	51825.	6483.3	49.609	2647.1
#2	1758.1	52134.	6438.9	49.032	2661.0

Sample Name: J3734-04 Acquired: 6/27/2018 21:34:29 Type: Unk
Method: P4-ICP2(v2254) 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	.00145	.00293	.00276	.00952	.00152	.07862	.13167	.00011
Stddev	.00438	.00186	.00055	.00123	.00243	.00683	.00100	.00001
%RSD	302.35	63.354	20.066	12.913	159.77	8.6880	.76200	13.563

#1	-.00454	-.00162	.00237	.01039	.00324	.07379	.13238	-.00012
#2	.00165	-.00424	.00315	.00865	-.00020	.08345	.13096	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	13.199	.00091	.00013	.00482	.04217	.05401	.54524
Stddev	.00012	.096	.00024	.00032	.00014	.00179	.00036	.02879
%RSD	159.06	.72564	25.910	244.96	2.8945	4.2369	.65922	5.2803

#1	-.00001	13.131	.00108	-.00010	.00472	.04343	.05376	.56560
#2	.00016	13.267	.00074	.00036	.00491	.04090	.05426	.52488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00016	284.07	.00116	.01657	.65885	.00019	.00549
Stddev	.00041	.00074	1.16	.00020	.00034	.01788	.00041	.00050
%RSD	42.296	459.61	.40674	17.560	2.0240	2.7146	213.48	9.1766

#1	.00125	-.00068	284.88	.00130	.01633	.64620	-.00010	.00585
#2	.00067	.00036	283.25	.00101	.01681	.67150	.00049	.00514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28611	1.0559	.00211	.00203	.00121	.0236	.09652	2.0125
Stddev	.00250	.0028	.00089	.00038	.00019	.0004	.00031	.5140
%RSD	.87260	.26470	42.123	18.628	15.666	1.877	.32253	25.542

#1	.28788	1.0539	.00148	.00176	.00134	.0233	.09674	1.6491
#2	.28435	1.0579	.00273	.00230	.00107	.0239	.09630	2.3760

Sample Name: J3734-04 Acquired: 6/27/2018 21:34:29 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7767
 Stddev .5979
 %RSD 10.351

#1 6.1995
 #2 5.3539

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.4	47743.	3457.4	48.734	2336.3
Stddev	.9	154.	14.3	1.257	.9
%RSD	.05817	.32236	.22140	2.5787	.03675

#1	1611.7	47852.	6447.3	49.623	2335.7
#2	1613.1	47634.	6467.5	47.845	2336.9

Sample Name: J3706-04 Acquired: 6/27/2018 21:38:50 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	-.00298	.01430	.01033	-.00018	.28948	.14305	-.00008
Stddev	.00350	.00067	.00035	.00307	.00044	.01298	.00031	.00006
%RSD	308.81	22.316	2.4344	29.733	237.32	4.4845	.21493	72.092

#1	.00361	-.00345	.01406	.01251	-.00049	.28030	.14283	-.00012
#2	-.00134	-.00251	.01455	.00816	.00013	.29866	.14326	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	11.960	-.00149	.02734	.00730	.48113	2.7523	1.8453
Stddev	.00013	.091	.00015	.00031	.00033	.01059	.0027	.0142
%RSD	113.64	.75820	9.8608	1.1192	4.5073	2.2007	.09973	.77065

#1	.00021	11.896	-.00138	.02712	.00753	.48861	2.7504	1.8352
#2	.00002	12.024	-.00159	.02756	.00707	.47364	2.7543	1.8554

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	-.00037	371.68	.00113	.08806	.84208	-.00003	.02875
Stddev	.00009	.00053	.98	.00023	.00058	.01463	.00023	.00123
%RSD	3.2784	142.46	.26260	20.405	.65510	1.7379	809.49	4.2645

#1	.00283	.00000	372.37	.00097	.08766	.83174	.00013	.02788
#2	.00271	-.00074	370.98	.00129	.08847	.85243	-.00019	.02962

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8690	1.1120	.00202	.00644	.00164	.0160	.05214	2.3894
Stddev	.0015	.0135	.00002	.00024	.00007	.0022	.00000	.9254
%RSD	.02523	1.2176	.81652	3.6693	4.2148	14.05	.00843	38.727

#1	5.8680	1.1216	.00201	.00628	.00169	.0144	.05215	1.7351
#2	5.8701	1.1025	.00204	.00661	.00159	.0176	.05214	3.0438

Sample Name: J3706-04 Acquired: 6/27/2018 21:38:50 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3509
 Stddev .2540
 %RSD 3.0410

#1 8.1713
 #2 8.5305

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.8	47467.	6434.8	47.382	2330.0
Stddev	15.3	67.	44.1	.103	16.7
%RSD	.94205	.14053	.68595	.21707	.71865

#1	1608.0	47420.	6403.6	47.309	2318.2
#2	1629.6	47514.	6466.0	47.455	2341.8

Sample Name: PB110643BL Acquired: 6/27/2018 21:43:08 Type: Unk
Method: P4-ICP2(v2254) 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	.00045	.00183	-.00136	.00389	.00005	-.00989	.00083
Stddev	.00316	.00163	.00020	.00032	.00137	.00719	.00037
%RSD	696.49	89.085	14.549	8.2514	2875.5	72.652	44.875

#1	-.00178	.00068	-.00122	.00412	-.00092	-.00481	.00056
#2	.00269	.00299	-.00150	.00366	.00101	-.01497	.00109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00008	-.01332	.00033	-.00003	-.00038	.02238
Stddev	.00009	.00011	.00494	.00005	.00013	.00021	.00157
%RSD	269.85	139.82	37.067	14.486	444.17	55.833	6.9937

#1	-.00010	.00016	-.00983	.00029	.00006	-.00053	.02349
#2	.00003	.00000	-.01681	.00036	-.00012	-.00023	.02128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01176	-.00016	-.00075	.01280	.00022	-.00024
Stddev	.00004	.04367	.00030	.00062	.00510	.00061	.00009
%RSD	66.536	371.23	187.13	83.002	39.815	278.09	36.255

#1	-.00009	.04265	-.00037	-.00031	.00920	.00065	-.00030
#2	-.00003	-.01912	.00005	-.00119	.01640	-.00021	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03491	-.00010	.00204	-.00021	-.00315	-.00008	.00032
Stddev	.00285	.00015	.00710	.00195	.00357	.00054	.00104
%RSD	8.1587	149.86	347.41	937.00	113.34	708.76	328.63

#1	-.03692	-.00021	.00706	.00117	-.00567	-.00046	.00105
#2	-.03289	.00001	-.00298	-.00159	-.00062	.00030	-.00042

Sample Name: PB110643BL Acquired: 6/27/2018 21:43:08 Type: Unk
 Method: P4-ICP2(v2254) 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	.00061	.0018	.00002	F<.00000	.17704
Stddev	.00107	.0019	.00003	.29191	.73761
%RSD	174.79	103.4	125.56	6.1540	416.64

#1	-.00014	.0031	.00004	-4.9499	.69861
#2	.00136	.0005	.00000	-4.5370	-.34453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.6	51882.	3372.1	49.589	2628.3
Stddev	4.0	12.	7.0	.254	1.4
%RSD	.23116	.02371	.10936	.51204	.05443

#1	1737.8	51873.	6377.0	49.768	2627.3
#2	1743.5	51891.	6367.2	49.409	2629.3

Sample Name: PB110643BS Acquired: 6/27/2018 21:47:25 Type: Unk
Method: P4-ICP2(v2254) 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	.74376	1.9146	.93145	1.9431	.75422	1.9888	.20110
Stddev	.00266	.0005	.00327	.0037	.00008	.0080	.00092
%RSD	.35724	.02712	.35058	.18943	.01079	.39967	.45956

#1	.74564	1.9142	.92914	1.9457	.75428	1.9945	.20044
#2	.74188	1.9149	.93375	1.9405	.75416	1.9832	.20175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20015	.19301	1.0068	.41780	.18826	.30584	2.8857
Stddev	.00005	.00051	.0151	.00062	.00004	.00019	.0369
%RSD	.02589	.26240	1.5041	.14727	.02199	.06117	1.2771

#1	.20011	.19265	.99612	.41824	.18829	.30571	2.8596
#2	.20018	.19337	1.0175	.41737	.18823	.30597	2.9117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21408	1.9911	.47694	.07010	2.8483	.30524	.19619
Stddev	.00003	.0351	.00032	.00003	.0184	.00173	.00385
%RSD	.01350	1.7615	.06661	.04684	.64641	.56671	1.9627

#1	.21406	1.9663	.47717	.07013	2.8352	.30646	.19347
#2	.21410	2.0159	.47672	.07008	2.8613	.30402	.19891

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7535	.38778	.30486	.00477	.91794	.63841	.19419
Stddev	.0432	.00279	.02066	.00294	.00247	.00168	.00151
%RSD	.44316	.71986	6.7768	61.563	.26891	.26248	.77649

#1	9.7229	.38580	.29025	-.00685	.91969	.63723	.19526
#2	9.7841	.38975	.31947	-.00269	.91619	.63960	.19313

Sample Name: PB110643BS Acquired: 6/27/2018 21:47:25 Type: Unk
Method: P4-ICP2(v2254) 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	.19627	5.537	.19397	F<00000	<00000
Stddev	.00172	.004	.00152	.16865	1.4234
%RSD	.87544	.0780	.78192	3.4776	264.46
#1	.19506	5.534	.19290	-4.9688	-1.5447
#2	.19749	5.540	.19504	-4.7303	.46826
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.8	50827.	3393.6	47.964	2587.1
Stddev	4.3	79.	31.8	.627	6.1
%RSD	.25179	.15523	.49808	1.3063	.23393
#1	1715.7	50772.	6416.2	48.407	2582.8
#2	1721.9	50883.	6371.1	47.521	2591.4

Sample Name: J3719-01 Acquired: 6/27/2018 21:51:29 Type: Unk
Method: P4-ICP2(v2254) 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	.00517	.00094	.00389	.00784	.00069	.03249	.02149	.00008
Stddev	.00161	.00074	.00017	.00202	.00246	.00184	.00010	.00006
%RSD	31.207	78.066	4.4970	25.805	357.33	5.6743	.44220	69.605

#1	.00403	.00042	-.00377	.00927	-.00242	-.03119	.02142	.00012
#2	.00631	.00146	-.00402	.00641	.00105	-.03380	.02155	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	155.68	.00158	.00007	.00204	.00013	.00726	494.12
Stddev	.00009	.73	.00045	.00027	.00020	.00122	.00003	1.66
%RSD	23.480	.46984	28.182	375.34	9.8295	928.39	.42778	.33620

#1	-.00032	156.20	.00126	.00026	.00219	.00099	.00724	495.29
#2	-.00045	155.16	.00189	-.00012	.00190	-.00073	.00728	492.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00034	2567.2	.00194	.00197	156.72	.00339	1.6534
Stddev	.00066	.00020	146.8	.00039	.00003	.99	.00015	.0251
%RSD	29.451	59.987	5.7204	20.008	1.6103	.63064	4.2893	1.5171

#1	.00178	-.00048	2671.0	.00221	.00200	157.42	.00329	1.6711
#2	.00272	-.00020	2463.4	.00167	.00195	156.02	.00349	1.6357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 409.35	1.0297	.15012	.00414	.07387	.1032	2.8335	16.614
Stddev	.90	.0059	.00298	.00026	.00079	.0006	.0145	.618
%RSD	.22046	.56875	1.9880	6.3960	1.0642	.6123	.51118	3.7190

#1	409.99	1.0255	-.15223	-.00395	.07443	.1028	2.8437	17.051
#2	408.72	1.0338	-.14801	-.00433	.07332	.1037	2.8233	16.177

Sample Name: J3719-01 Acquired: 6/27/2018 21:51:29 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.889
Stddev	.200
%RSD	1.1864

#1	16.747
#2	17.030

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.9	39574.	5922.5	41.833	1785.3
Stddev	3.9	48.	4.8	1.325	5.3
%RSD	.27601	.12127	.08065	3.1682	.29761

#1	1402.2	39608.	5925.8	40.896	1781.6
#2	1407.7	39540.	5919.1	42.770	1789.1

Sample Name: J3719-01DUP Acquired: 6/27/2018 21:55:49 Type: Unk
Method: P4-ICP2(v2254) 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	.00006	.00047	.00244	.01244	.00362	.01790	.02134	.00013
Stddev	.00117	.00109	.00109	.00047	.00112	.00581	.00020	.00003
%RSD	2126.6	232.66	44.441	3.7536	31.013	32.463	.91483	24.631

#1	-.00088	.00124	-.00167	.01211	-.00283	-.01379	.02120	.00016
#2	.00077	-.00030	-.00321	.01277	-.00441	-.02201	.02148	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	153.79	.00160	.00003	.00236	.01543	.00728	487.06
Stddev	.00023	1.12	.00003	.00007	.00005	.00745	.00009	4.05
%RSD	319.87	.72959	1.8877	259.61	2.0845	48.266	1.1892	.83100

#1	.00009	154.58	.00158	-.00008	.00233	-.01016	.00735	489.93
#2	-.00023	152.99	.00163	.00002	.00240	-.02069	.00722	484.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00014	2212.6	.00121	.00184	154.70	.00384	1.6544
Stddev	.00001	.00023	145.5	.00015	.00012	.93	.00011	.0002
%RSD	.30832	165.59	6.5772	12.129	6.3498	.60237	2.7687	.01082

#1	.00282	-.00031	2315.5	.00111	.00176	155.36	.00391	1.6545
#2	.00281	.00002	2109.7	.00131	.00193	154.04	.00376	1.6543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 409.13	1.0103	.14766	.00419	.07320	.1022	2.8181	17.623
Stddev	2.47	.0054	.00216	.00050	.00081	.0006	.0166	.472
%RSD	.60413	.53687	1.4646	11.891	1.1098	.5737	.59035	2.6811

#1	410.87	1.0142	-.14919	-.00384	.07262	.1026	2.8299	17.288
#2	407.38	1.0065	-.14613	-.00454	.07377	.1018	2.8064	17.957

Sample Name: J3719-01DUP Acquired: 6/27/2018 21:55:49 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.728
Stddev	.309
%RSD	1.9677

#1	15.510
#2	15.947

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.2	39145.	5994.6	43.062	1772.9
Stddev	7.8	51.	31.1	.055	6.1
%RSD	.56395	.12918	.51817	.12684	.34593

#1	1383.7	39109.	5972.6	43.024	1768.6
#2	1394.7	39181.	6016.5	43.101	1777.3

Sample Name: J3719-01LX5 Acquired: 6/27/2018 22:00:12 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00045	.00018	.00640	.00111	.00341	.00414	.00007
Stddev	.00118	.00116	.00035	.00555	.00008	.00445	.00007	.00004
%RSD	52.902	256.51	189.03	86.743	7.1895	130.63	1.8098	51.304

#1	.00140	.00037	.00006	.00247	-.00117	.00655	.00420	.00010
#2	.00307	-.00127	-.00043	.01033	-.00106	.00026	.00409	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	31.557	.00096	.00005	.00074	.00097	.00145	94.753
Stddev	.00006	.128	.00037	.00005	.00040	.01620	.00005	.075
%RSD	70.890	.40403	38.565	84.638	53.620	1675.5	3.4219	.07864

#1	-.00013	31.647	.00069	-.00009	.00046	-.01242	.00149	94.806
#2	-.00004	31.467	.00122	-.00002	.00103	.01049	.00142	94.701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00021	453.27	.00071	.00062	28.361	.00007	.33526
Stddev	.00011	.00056	32.64	.00015	.00011	.353	.00019	.00055
%RSD	11.331	263.98	7.2010	21.807	17.636	1.2448	281.91	.16351

#1	.00086	-.00061	476.35	.00060	.00070	28.611	-.00007	.33564
#2	.00101	.00019	430.19	.00082	.00054	28.111	.00020	.33487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.834	.19248	.02454	.00071	.01628	.0178	.55168	5.2844
Stddev	.237	.00037	.00077	.00067	.00068	.0024	.00550	.5434
%RSD	.33007	.19066	3.1519	95.376	4.2054	13.39	.99648	10.283

#1	72.001	.19274	-.02399	.00023	.01580	.0161	.55557	4.9001
#2	71.666	.19222	-.02509	.00118	.01677	.0195	.54779	5.6686

Sample Name: J3719-01LX5 Acquired: 6/27/2018 22:00:12 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7515
 Stddev .6596
 %RSD 6.7645

#1 10.218
 #2 9.2851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.0	44937.	3304.7	48.847	2154.8
Stddev	2.4	213.	55.5	.535	7.8
%RSD	.15120	.47452	.88063	1.0956	.36019

#1	1572.3	45088.	6265.4	48.468	2149.3
#2	1575.7	44786.	6344.0	49.225	2160.3

Sample Name: J3719-01MS Acquired: 6/27/2018 22:04:32 Type: Unk
Method: P4-ICP2(v2254) 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	.98823	2.0812	1.1363	2.5323	.96394	2.8091	.25239	.30111
Stddev	.00181	.0093	.0007	.0029	.00020	.0122	.00167	.00090
%RSD	.18299	.44688	.06538	.11534	.02057	.43559	.66074	.30009

#1	.98695	2.0746	1.1358	2.5344	.96380	2.8178	.25357	.30047
#2	.98951	2.0878	1.1368	2.5303	.96408	2.8005	.25121	.30174

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23864	154.02	.47205	.23312	.31254	3.2330	.24512	485.73
Stddev	.00075	.43	.00157	.00100	.00092	.1461	.00054	1.04
%RSD	.31404	.27721	.33188	.42899	.29444	4.5190	.22122	.21321

#1	.23811	154.33	.47094	.23241	.31189	3.3363	.24473	486.46
#2	.23917	153.72	.47315	.23382	.31319	3.1297	.24550	485.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57394	.10326	.2353.0	.36093	.22985	165.52	.44263	1.9518
Stddev	.00155	.00031	201.7	.00008	.00910	.79	.00016	.0059
%RSD	.26925	.29594	8.5700	.02217	3.9580	.47758	.03623	.30408

#1	.57285	.10304	2495.6	.36099	.23629	166.08	.44252	1.9476
#2	.57503	.10348	2210.4	.36088	.22342	164.97	.44274	1.9560

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 397.59	2.1172	.68228	.22545	.32150	9.062	3.0185	15.907
Stddev	1.70	.0015	.00414	.00332	.00042	.047	.0063	1.423
%RSD	.42637	.06996	.60715	1.4717	.12919	.5128	.20772	8.9467

#1	396.39	2.1162	.67935	.22310	.32180	9.029	3.0230	16.913
#2	398.79	2.1183	.68521	.22780	.32121	9.095	3.0141	14.901

Sample Name: J3719-01MS Acquired: 6/27/2018 22:04:32 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.953
Stddev	.557
%RSD	2.9405

#1	18.559
#2	19.347

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.0	39831.	5869.3	42.886	1780.1
Stddev	2.6	28.	.2	1.495	9.8
%RSD	.18561	.07019	.00415	3.4862	.54827

#1	1413.8	39851.	5869.5	41.829	1787.0
#2	1410.1	39811.	5869.2	43.944	1773.2

Sample Name: J3719-01MSD Acquired: 6/27/2018 22:08:41 Type: Unk
Method: P4-ICP2(v2254) 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	.99823	2.0950	1.1405	2.5509	.97615	2.8350	.25434	.30372
Stddev	.00511	.0052	.0005	.0097	.00053	.0165	.00053	.00023
%RSD	.51154	.24930	.04455	.37869	.05439	.58385	.20975	.07592

#1	1.0018	2.0914	1.1408	2.5441	.97577	2.8233	.25396	.30388
#2	.99462	2.0987	1.1401	2.5578	.97653	2.8467	.25472	.30356

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24011	154.87	.47812	.23429	.31670	3.2709	.24800	490.38
Stddev	.00082	.17	.00316	.00023	.00035	.0973	.00014	.09
%RSD	.34329	.10802	.66077	.09866	.11106	2.9747	.05812	.01866

#1	.24069	154.75	.47589	.23413	.31695	3.3397	.24790	490.44
#2	.23953	154.99	.48035	.23445	.31645	3.2021	.24810	490.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58053	.10379	.2192.2	.36407	.23618	166.10	.44808	1.9951
Stddev	.00007	.00053	93.7	.00083	.00942	.52	.00090	.0077
%RSD	.01258	.51004	4.2730	.22888	3.9884	.31574	.20192	.38612

#1	.58048	.10341	2258.4	.36349	.24284	165.73	.44744	1.9896
#2	.58059	.10416	2125.9	.36466	.22952	166.47	.44872	2.0005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 401.11	2.1506	.68708	.22855	.32141	9.133	3.0404	16.091
Stddev	.20	.0026	.00222	.00258	.00064	.015	.0121	.102
%RSD	.05069	.12058	.32262	1.1291	.19889	.1599	.39713	.63374

#1	401.25	2.1525	.68551	.23038	.32096	9.144	3.0318	16.163
#2	400.96	2.1488	.68865	.22673	.32186	9.123	3.0489	16.019

Sample Name: J3719-01MSD Acquired: 6/27/2018 22:08:41 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.040
Stddev	1.139
%RSD	6.3127

#1	18.845
#2	17.235

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.4	39327.	5795.9	41.648	1760.6
Stddev	4.1	12.	17.3	1.467	2.2
%RSD	.29610	.03050	.29916	3.5226	.12609

#1	1395.3	39319.	5783.6	40.610	1762.1
#2	1389.5	39336.	5808.1	42.685	1759.0

Sample Name: J3719-01A Acquired: 6/27/2018 22:12:49 Type: Unk
Method: P4-ICP2(v2254) 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	1.0014	2.0934	1.1378	2.5602	.97885	2.7788	.25412	.30153
Stddev	.0076	.0095	.0015	.0095	.00202	.0314	.00082	.00137
%RSD	.75566	.45410	.12922	.37025	.20631	1.1314	.32269	.45320
#1	.99606	2.0867	1.1368	2.5669	.97743	2.8011	.25470	.30250
#2	1.0068	2.1001	1.1388	2.5535	.98028	2.7566	.25354	.30057
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24027	155.88	.47681	.23451	.31703	3.3877	.24676	493.90
Stddev	.00091	1.64	.00298	.00054	.00053	.1296	.00112	4.50
%RSD	.37999	1.0501	.62506	.23165	.16710	3.8262	.45386	.91069
#1	.23963	157.04	.47892	.23413	.31665	3.4793	.24755	497.08
#2	.24092	154.73	.47471	.23489	.31740	3.2960	.24597	490.71
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57918	.10406	2228.5	.36357	.24455	165.95	.44640	1.9778
Stddev	.00022	.00012	85.7	.00119	.00798	1.23	.00078	.0044
%RSD	.03757	.11860	3.8476	.32837	3.2624	.74159	.17544	.22152
#1	.57903	.10414	2289.2	.36272	.25019	166.82	.44696	1.9809
#2	.57934	.10397	2167.9	.36441	.23891	165.08	.44585	1.9747
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 399.32	2.1761	.68616	.22796	.32001	9.113	3.0476	15.025
Stddev	.54	.0153	.00208	.00118	.00215	.040	.0183	.129
%RSD	.13626	.70134	.30253	.51638	.67158	.4398	.60051	.86154
#1	398.93	2.1869	.68470	.22880	.32153	9.084	3.0605	14.934
#2	399.70	2.1653	.68763	.22713	.31849	9.141	3.0346	15.117

Sample Name: J3719-01A Acquired: 6/27/2018 22:12:49 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	19.079
Stddev	.295
%RSD	1.5481

#1	19.288
#2	18.870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.7	39519.	5743.4	40.199	1762.5
Stddev	.0	200.	28.9	1.294	3.6
%RSD	.00096	.50680	.50350	3.2183	.20490

#1	1391.7	39377.	5722.9	39.285	1765.1
#2	1391.7	39661.	5763.8	41.114	1760.0

Sample Name: CCV11 Acquired: 6/27/2018 22:16:59 Type: Unk
Method: P4-ICP2(v2254) 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	4.7802	4.8741	4.8249	4.9628	5.0084	10.427	9.8092	.25764
Stddev	.0021	.0217	.0186	.0020	.0085	.012	.0125	.00004
%RSD	.04450	.44524	.38527	.04017	.16885	.11343	.12707	.01483

#1	4.7787	4.8895	4.8380	4.9614	5.0024	10.418	9.8180	.25761
#2	4.7817	4.8588	4.8117	4.9643	5.0143	10.435	9.8004	.25767

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4767	24.400	1.0261	2.4256	1.2489	4.8028	2.6142	24.657
Stddev	.0120	.027	.0009	.0138	.0005	.1635	.0040	.171
%RSD	.48274	.11049	.08885	.56911	.04270	3.4040	.15378	.69544

#1	2.4852	24.381	1.0268	2.4353	1.2485	4.9184	2.6171	24.778
#2	2.4683	24.419	1.0255	2.4158	1.2493	4.6872	2.6114	24.535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4193	1.2251	F 15.603	2.5616	2.4381	23.590	4.9950	5.0562
Stddev	.0101	.0004	.590	.0014	.0763	.271	.0118	.0242
%RSD	.41906	.03637	3.7815	.05282	3.1279	1.1476	.23621	.47945

#1	2.4265	1.2254	16.021	2.5626	2.4920	23.781	5.0034	5.0734
#2	2.4121	1.2247	15.186	2.5607	2.3842	23.398	4.9867	5.0391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2052	4.8294	4.8702	4.9622	4.9108	5.135	4.9331	F 1.1233
Stddev	.1100	.0144	.0142	.0409	.0255	.015	.0188	.3664
%RSD	2.1132	.29877	.29078	.82366	.51857	.2998	.38084	32.615

#1	5.2830	4.8396	4.8802	4.9911	4.9288	5.146	4.9464	1.3824
#2	5.1274	4.8191	4.8602	4.9333	4.8928	5.124	4.9199	.86427

Sample Name: CCV11 Acquired: 6/27/2018 22:16:59 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~1.9741~~
 Stddev .3189
 %RSD 16.156

#1 1.7485
 #2 2.1996

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.9	48269.	5313.1	45.841	2376.3
Stddev	9.1	149.	34.2	1.624	20.2
%RSD	.55024	.30911	.54102	3.5432	.84977

#1	1643.5	48163.	6289.0	44.692	2362.0
#2	1656.3	48374.	6337.3	46.989	2390.6

Sample Name: LLCCV06 Acquired: 6/27/2018 22:21:06 Type: Unk
Method: P4-ICP2(v2254) 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	.02238	.04245	.01129	.02568	.05212	.09676	.10086
Stddev	.00351	.00251	.00123	.00143	.00223	.00347	.00017
%RSD	15.664	5.9180	10.933	5.5782	4.2729	3.5835	.16421

#1	.01990	.04068	.01042	.02669	.05054	.09921	.10075
#2	.02486	.04423	.01216	.02467	.05369	.09431	.10098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.00612	2.0261	.01137	.02923	.02156	.10704
Stddev	.00001	.00020	.0102	.00021	.00041	.00008	.01806
%RSD	.11387	3.2211	.50361	1.8520	1.3917	.35013	16.872

#1	.00650	.00626	2.0189	.01151	.02952	.02150	.11981
#2	.00649	.00598	2.0334	.01122	.02894	.02161	.09427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02237	2.0629	.03897	.01007	F 2.6295	.04211	.03952
Stddev	.00010	.0421	.00006	.00021	.0085	.00054	.00057
%RSD	.45808	2.0406	.15493	2.1211	.32452	1.2770	1.4509

#1	.02230	2.0332	.03893	.00992	2.6235	.04249	.03911
#2	.02244	2.0927	.03902	.01022	2.6356	.04173	.03992

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1016	.20406	.10768	F .06125	.38294	.03724	.04227
Stddev	.0012	.00001	.00201	.00275	.00261	.00058	.00063
%RSD	.05457	.00413	1.8643	4.4944	.68074	1.5535	1.5014

#1	2.1008	.20406	.10626	.05930	.38478	.03683	.04182
#2	2.1024	.20405	.10910	.06319	.38109	.03765	.04272

Sample Name: LLCCV06 Acquired: 6/27/2018 22:21:06 Type: Unk
 Method: P4-ICP2(v2254) 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	.02446	.0229	.02081	F<.00000	F.66638
Stddev	.00130	.0001	.00012	.91667	.89108
%RSD	5.3188	.2636	.57668	28.647	133.72

#1	.02354	.0229	.02089	-3.8481	.03629
#2	.02538	.0229	.02072	-2.5517	1.2965

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.3	50880.	3426.0	49.514	2612.6
Stddev	3.7	100.	4.4	.759	5.2
%RSD	.21177	.19634	.06872	1.5320	.19782

#1	1722.7	50809.	6429.1	50.050	2609.0
#2	1727.9	50950.	6422.9	48.977	2616.3

Sample Name: CCB11 Acquired: 6/27/2018 22:25:21 Type: Unk
Method: P4-ICP2(v2254) 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	.00007	.00228	.00035	.00323	.00021	.00541	.00060
Stddev	.00024	.00175	.00105	.00268	.00021	.00282	.00038
%RSD	347.08	76.878	299.26	82.829	99.445	52.051	63.029

#1	.00024	.00352	.00039	.00134	-.00006	-.00740	.00087
#2	-.00010	.00104	-.00109	.00513	-.00035	-.00342	.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00003	.01496	.00057	.00012	.00008	.01510
Stddev	.00002	.00004	.01116	.00014	.00009	.00022	.00011
%RSD	13.064	130.37	74.602	25.185	73.234	262.15	.70249

#1	-.00014	.00000	-.02285	.00047	.00018	.00024	.01503
#2	-.00012	-.00006	-.00707	.00067	.00006	-.00007	.01518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00502	.00067	.00042	.11298	.00012	.00004
Stddev	.00008	.01772	.00019	.00009	.00308	.00020	.00001
%RSD	356.60	352.62	28.859	20.580	2.7285	162.99	29.986

#1	-.00008	.01755	-.00053	-.00048	.11516	.00002	-.00005
#2	.00004	-.00750	-.00081	-.00036	.11080	-.00026	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00009	.00077	.00134	.00840	.00066	.00022
Stddev	.01805	.00001	.00325	.00020	.00012	.00135	.00123
%RSD	753.03	7.8228	423.75	14.830	1.4277	203.11	568.09

#1	.01516	-.00008	.00153	.00148	-.00832	.00029	.00065
#2	-.01037	-.00009	-.00307	.00120	-.00849	-.00162	-.00109

Sample Name: CCB11 Acquired: 6/27/2018 22:25:21 Type: Unk
 Method: P4-ICP2(v2254) 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	.00190	.0021	.00005	F<.00000	F.53409
Stddev	.00010	.0010	.00002	.36018	.21095
%RSD	5.2072	49.29	35.556	6.9685	39.497

#1	-.00197	.0028	.00006	-4.9140	.38493
#2	-.00183	.0013	.00004	-5.4233	.68326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.1	52853.	6538.7	49.889	2684.0
Stddev	2.3	54.	2.6	.003	1.9
%RSD	.12919	.10140	.03923	.00644	.07118

#1	1760.5	52891.	6536.9	49.886	2682.6
#2	1763.7	52815.	6540.5	49.891	2685.3

Sample Name: J3719-02 Acquired: 6/27/2018 22:29:37 Type: Unk
Method: P4-ICP2(v2254) 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	.00770	-.00055	-.00102	.00851	-.00268	-.02764	.02252	.00013
Stddev	.00503	.00016	.00098	.00116	.00117	.00733	.00088	.00000
%RSD	65.333	28.239	95.518	13.584	43.606	26.531	3.9059	.44258

#1	.00414	-.00044	-.00033	.00769	-.00351	-.02246	.02314	.00013
#2	.01125	-.00066	-.00171	.00932	-.00185	-.03283	.02190	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	142.14	.00360	-.00012	.00239	.01723	.00694	143.20
Stddev	.00000	.34	.00053	.00015	.00059	.00167	.00003	.54
%RSD	6.1353	.23842	14.612	127.05	24.903	9.6845	.44575	.12258

#1	-.00007	141.90	.00397	-.00023	.00281	.01841	.00692	442.81
#2	-.00008	142.38	.00323	-.00001	.00197	.01605	.00696	443.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	-.00073	2342.1	.00074	.00179	139.47	.00397	1.4925
Stddev	.00070	.00005	117.3	.00071	.00031	.24	.00081	.0059
%RSD	19.346	7.2973	5.0071	95.552	17.246	.17430	20.502	.39737

#1	.00414	-.00077	2425.0	.00024	.00201	139.30	.00340	1.4883
#2	.00314	-.00069	2259.2	.00124	.00157	139.64	.00455	1.4967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 366.28	1.0274	-.13231	-.00480	.06523	.0936	2.5673	15.916
Stddev	.51	.0032	.00029	.00098	.00067	.0048	.0070	.682
%RSD	.14003	.31362	.22273	20.464	1.0236	5.093	.27392	4.2839

#1	366.65	1.0296	-.13252	-.00410	.06570	.0969	2.5624	16.398
#2	365.92	1.0251	-.13210	-.00549	.06476	.0902	2.5723	15.434

Sample Name: J3719-02 Acquired: 6/27/2018 22:29:37 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.679
Stddev	1.239
%RSD	7.0108

#1	16.802
#2	18.555

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.7	39579.	5984.3	44.653	1801.4
Stddev	1.1	72.	.6	2.530	2.0
%RSD	.07814	.18263	.01012	5.6648	.10936

#1	1405.4	39631.	5983.9	42.864	1800.0
#2	1403.9	39528.	5984.7	46.442	1802.8

Sample Name: J3719-03 Acquired: 6/27/2018 22:33:59 Type: Unk
 Method: P4-ICP2(v2254) 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	.00417	.00138	-.00175	.00860	-.00109	-.01326	.02710	.00008
Stddev	.00431	.00196	.00140	.00122	.00133	.00617	.00061	.00003
%RSD	103.46	142.83	80.057	14.208	121.82	46.535	2.2501	42.498

#1	.00112	.00276	-.00076	.00947	-.00015	-.01762	.02667	.00006
#2	.00722	-.00001	-.00275	.00774	-.00204	-.00890	.02753	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	101.77	-.00042	-.00064	.00151	-.01030	.00199	291.10
Stddev	.00009	.53	.00047	.00013	.00024	.01126	.00005	2.51
%RSD	111.03	.52016	110.41	20.648	16.205	109.31	2.6857	.86078

#1	-.00014	102.15	-.00076	-.00073	.00134	-.00234	.00195	292.87
#2	-.00002	101.40	-.00009	-.00055	.00168	-.01827	.00203	289.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00012	1622.2	.00157	.00164	39.462	.00144	.99165
Stddev	.00062	.00053	19.1	.00039	.00002	.228	.00020	.00061
%RSD	215.37	438.88	1.1783	24.933	.93355	.25459	14.147	.06119

#1	.00015	.00025	1635.7	.00184	.00163	89.623	.00158	.99208
#2	-.00072	-.00050	1608.7	.00129	.00165	89.301	.00129	.99122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	231.65	1.0945	-.08393	-.00155	.04007	.0708	1.7048	12.150
Stddev	.73	.0028	.00001	.00083	.00077	.0029	.0061	.773
%RSD	.31536	.25972	.00691	53.386	1.9240	4.122	.35981	6.3655

#1	231.13	1.0965	-.08393	-.00214	.04061	.0729	1.7092	12.697
#2	232.17	1.0925	-.08392	-.00097	.03952	.0688	1.7005	11.603

Sample Name: J3719-03 Acquired: 6/27/2018 22:33:59 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.955
 Stddev .559
 %RSD 3.5043

#1 16.351
 #2 15.560

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.8	41146.	5947.1	42.796	1907.6
Stddev	3.7	12.	40.9	.198	5.0
%RSD	.25571	.03028	.68794	.46212	.26101

#1	1460.4	41155.	5918.2	42.657	1911.1
#2	1455.1	41137.	5976.0	42.936	1904.1

Sample Name: J3719-04 Acquired: 6/27/2018 22:38:23 Type: Unk
Method: P4-ICP2(v2254) 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	.00683	.00247	-.00040	.01181	-.00227	-.02480	.02529	.00009
Stddev	.00123	.00017	.00144	.00544	.00200	.00096	.00050	.00003
%RSD	18.048	6.9444	357.70	46.100	88.130	3.8827	1.9813	36.332

#1	.00770	.00235	-.00142	.01566	-.00368	-.02412	.02494	.00011
#2	.00595	.00260	.00061	.00796	-.00085	-.02548	.02565	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	159.65	-.00095	-.00011	.00250	-.00574	.08928	507.74
Stddev	.00005	1.68	.00001	.00009	.00088	.02379	.00052	4.98
%RSD	121.21	1.0530	.97361	80.622	35.149	414.66	.58236	.98008

#1	.00001	158.47	-.00095	-.00005	.00313	.01109	.08965	504.22
#2	.00007	160.84	-.00096	-.00018	.00188	-.02256	.08891	511.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	-.00057	2243.3	.00097	.00369	159.56	.00334	1.7183
Stddev	.00035	.00021	81.4	.00063	.00000	1.07	.00011	.0091
%RSD	22.454	37.448	3.6268	65.123	.09542	.66778	3.2235	.53101

#1	.00131	-.00042	2300.8	.00052	.00369	158.81	.00326	1.7119
#2	.00181	-.00072	2185.7	.00141	.00369	160.32	.00342	1.7248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 418.63	1.0391	-.15377	-.00425	.07419	.1109	2.9127	17.551
Stddev	2.44	.0129	.00072	.00049	.00004	.0004	.0191	1.401
%RSD	.58197	1.2381	.46939	11.607	.05988	.3871	.65714	7.9849

#1	420.35	1.0300	-.15326	-.00390	.07422	.1112	2.8992	16.560
#2	416.90	1.0482	-.15428	-.00460	.07415	.1106	2.9263	18.542

Sample Name: J3719-04 Acquired: 6/27/2018 22:38:23 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.619
Stddev	1.035
%RSD	6.2298

#1	15.887
#2	17.351

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.3	38370.	5734.2	42.720	1735.7
Stddev	10.0	38.	89.9	.250	10.1
%RSD	.73164	.09801	1.5676	.58451	.58106

#1	1356.3	38396.	5797.7	42.543	1728.6
#2	1370.4	38343.	5670.6	42.897	1742.9

Sample Name: J3719-05 Acquired: 6/27/2018 22:42:42 Type: Unk
Method: P4-ICP2(v2254) 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	.00823	-.00183	-.00317	.01000	-.00274	-.01099	.02289	.00005
Stddev	.00012	.00211	.00044	.00624	.00089	.01418	.00029	.00003
%RSD	1.4721	115.26	14.027	62.422	32.435	128.98	1.2478	71.582

#1	.00831	-.00332	-.00348	.01441	-.00211	-.02102	.02309	.00002
#2	.00814	-.00034	-.00286	.00559	-.00337	-.00097	.02268	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	140.14	-.00148	-.00015	.00204	-.01873	.01263	436.86
Stddev	.00007	.51	.00025	.00061	.00007	.00984	.00008	1.91
%RSD	131.31	.36487	17.126	417.16	3.3854	52.509	.59400	.43656

#1	-.00010	139.78	-.00166	.00028	.00199	-.01178	.01269	435.51
#2	.00000	140.50	-.00130	-.00058	.00209	-.02568	.01258	438.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	.00012	1969.2	.00112	.00176	136.43	.00257	1.4614
Stddev	.00005	.00023	118.2	.00038	.00010	.87	.00034	.0123
%RSD	5.6392	188.66	6.0003	33.723	5.3939	.63711	13.336	.83851

#1	-.00091	-.00004	2052.8	.00139	.00183	135.82	.00281	1.4527
#2	-.00084	.00028	1885.7	.00085	.00170	137.05	.00233	1.4701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 358.94	1.0496	-.13206	-.00444	.06153	.0969	2.5168	16.410
Stddev	.42	.0116	.00049	.00021	.00023	.0009	.0134	.022
%RSD	.11725	1.1094	.36862	4.6933	.36897	.9470	.53098	.13299

#1	358.64	1.0414	-.13241	-.00459	.06137	.0975	2.5074	16.426
#2	359.24	1.0579	-.13172	-.00429	.06169	.0962	2.5263	16.395

Sample Name: J3719-05 Acquired: 6/27/2018 22:42:42 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.346
Stddev	1.528
%RSD	8.8069

#1	18.427
#2	16.266

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.1	39555.	5847.8	41.328	1795.1
Stddev	5.7	4.	3.7	1.079	5.9
%RSD	.40504	.00926	.06389	2.6105	.33096

#1	1400.0	39558.	5850.5	40.565	1799.3
#2	1392.1	39553.	5845.2	42.091	1790.9

Sample Name: J3719-06 Acquired: 6/27/2018 22:47:02 Type: Unk
Method: P4-ICP2(v2254) 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	.00498	-.00071	-.00272	.00862	-.00373	-.02770	.02547	.00002
Stddev	.00197	.00028	.00192	.00155	.00238	.00272	.00016	.00004
%RSD	39.507	38.942	70.337	17.980	63.756	9.8022	.62389	297.49

#1	.00359	-.00091	-.00408	.00972	-.00205	-.02578	.02558	-.00002
#2	.00637	-.00052	-.00137	.00752	-.00542	-.02962	.02536	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	99.185	-.00078	-.00008	.00160	-.01878	.00557	282.98
Stddev	.00010	.042	.00039	.00014	.00016	.02562	.00014	.93
%RSD	68.051	.04189	49.777	173.03	9.8336	136.43	2.5849	.33036

#1	-.00008	99.156	-.00106	-.00018	.00171	-.03689	.00547	283.64
#2	-.00022	99.215	-.00051	.00002	.00149	-.00066	.00568	282.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00055	1519.3	.00145	.00085	37.963	.00158	.97206
Stddev	.00026	.00002	7.6	.00044	.00004	.176	.00072	.02302
%RSD	521.69	4.2027	.49847	30.609	4.2627	.20042	45.785	2.3683

#1	.00024	-.00053	1524.6	.00113	.00083	87.838	.00107	.98834
#2	-.00014	-.00057	1513.9	.00176	.00088	88.088	.00210	.95578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.45	1.0738	-.08250	-.00152	.04005	.0702	1.6752	12.785
Stddev	1.07	.0015	.00038	.00024	.00016	.0032	.0059	.501
%RSD	.46613	.13856	.46026	16.068	.40778	4.582	.35258	3.9209

#1	231.21	1.0727	-.08277	-.00135	.04016	.0679	1.6711	12.431
#2	229.69	1.0748	-.08223	-.00169	.03993	.0725	1.6794	13.140

Sample Name: J3719-06 Acquired: 6/27/2018 22:47:02 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.630
 Stddev 1.167
 %RSD 7.9755

#1 15.455
 #2 13.805

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.4	41100.	3014.9	43.586	1896.8
Stddev	6.7	130.	16.0	.180	9.9
%RSD	.46152	.31655	.26670	.41214	.52439

#1	1441.7	41192.	6003.5	43.713	1889.8
#2	1451.1	41008.	6026.2	43.459	1903.8

Sample Name: J3719-07 Acquired: 6/27/2018 22:51:21 Type: Unk
Method: P4-ICP2(v2254) 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	.00327	.00085	.00157	.01382	.00233	.00178	.02726	.00011
Stddev	.00011	.00019	.00107	.00125	.00309	.01751	.00005	.00003
%RSD	3.2149	21.943	68.456	9.0777	132.32	983.01	.18431	27.212

#1	.00334	-.00098	-.00081	.01293	-.00015	-.01416	.02723	.00013
#2	.00319	-.00072	-.00232	.01471	-.00452	.01060	.02730	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	97.255	.00089	.00026	.00155	.00901	.01000	276.41
Stddev	.00009	.390	.00105	.00040	.00023	.00052	.00019	1.30
%RSD	132.78	.40124	117.35	155.95	15.025	5.7680	1.9146	.46989

#1	.00000	97.531	-.00164	-.00054	.00139	-.00938	.00987	277.33
#2	-.00012	96.979	-.00015	.00003	.00172	-.00864	.01014	275.49

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00027	1553.6	.00129	.00126	35.248	.00127	.92911
Stddev	.00014	.00065	8.1	.00045	.00008	.196	.00019	.00181
%RSD	18.836	239.00	.52135	34.540	6.0627	.22957	14.746	.19474

#1	-.00084	-.00073	1559.4	.00161	.00131	85.387	.00141	.92783
#2	-.00064	.00019	1547.9	.00098	.00120	85.110	.00114	.93039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.92	1.1984	.08325	.00156	.03829	.0687	1.6369	12.515
Stddev	.54	.0004	.00217	.00006	.00009	.0012	.0044	.043
%RSD	.23951	.03472	2.6057	3.7185	.22326	1.682	.26797	.34673

#1	226.31	1.1981	-.08479	-.00152	.03835	.0695	1.6400	12.484
#2	225.54	1.1987	-.08172	-.00160	.03823	.0678	1.6338	12.546

Sample Name: J3719-07 Acquired: 6/27/2018 22:51:21 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.518
Stddev	.221
%RSD	1.5234

#1	14.362
#2	14.675

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.9	41332.	3064.6	43.420	1895.7
Stddev	4.0	468.	51.0	.631	3.5
%RSD	.27518	1.1312	.84153	1.4537	.18593

#1	1442.1	41663.	6028.5	43.866	1893.2
#2	1447.7	41002.	6100.7	42.974	1898.1

Sample Name: J3719-08 Acquired: 6/27/2018 22:55:43 Type: Unk
Method: P4-ICP2(v2254) 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	.00238	-.00030	-.00167	.01339	-.00328	-.01233	.02731	.00006
Stddev	.00397	.00102	.00171	.00400	.00141	.00151	.00028	.00010
%RSD	167.01	337.53	102.58	29.907	42.887	12.268	1.0094	169.65

#1	-.00043	-.00102	-.00288	.01056	-.00428	-.01340	.02751	-.00001
#2	.00518	.00042	-.00046	.01622	-.00229	-.01126	.02712	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	97.577	-.00143	.00003	.00223	-.00314	.00877	277.76
Stddev	.00006	.962	.00002	.00018	.00014	.00508	.00007	2.70
%RSD	253.81	.98543	1.2528	636.46	6.3062	161.59	.74534	.97278

#1	-.00007	98.256	-.00142	-.00010	.00213	.00045	.00872	279.67
#2	.00002	96.897	-.00145	.00016	.00233	-.00674	.00882	275.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	-.00024	1539.2	.00108	.00380	34.998	.00146	.92527
Stddev	.00068	.00013	51.0	.00040	.00032	1.145	.00007	.00128
%RSD	158.72	54.104	3.3112	36.612	8.4298	1.3471	4.4684	.13866

#1	.00005	-.00034	1575.2	.00137	.00357	85.808	.00141	.92436
#2	-.00091	-.00015	1503.1	.00080	.00402	84.189	.00151	.92618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.73	1.2001	-.08018	-.00390	.03707	.0686	1.6354	11.712
Stddev	.55	.0192	.00048	.00065	.00004	.0023	.0157	.199
%RSD	.24732	1.5984	.60202	16.756	.10125	3.298	.96063	1.6969

#1	224.12	1.2137	-.07984	-.00344	.03704	.0670	1.6465	11.571
#2	223.34	1.1865	-.08052	-.00437	.03709	.0702	1.6243	11.852

Sample Name: J3719-08 Acquired: 6/27/2018 22:55:43 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.823
Stddev .859
%RSD 5.7977

#1 15.431
#2 14.215

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.2	41387.	3067.9	43.599	1912.1
Stddev	.5	67.	66.2	2.207	4.6
%RSD	.03090	.16241	1.0906	5.0618	.24086

#1	1456.8	41339.	6021.1	45.160	1908.9
#2	1457.5	41434.	6114.7	42.039	1915.4

Sample Name: J3719-09 Acquired: 6/27/2018 23:00:02 Type: Unk
Method: P4-ICP2(v2254) 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	.00389	.00236	.00293	.01301	.00304	.00641	.02809	.00002
Stddev	.00366	.00092	.00002	.00265	.00068	.00643	.00002	.00006
%RSD	94.044	38.761	.76110	20.336	22.271	100.35	.07111	286.61

#1	.00647	-.00171	-.00294	.01488	-.00256	-.01095	.02808	.00002
#2	.00130	-.00301	-.00291	.01114	-.00352	-.00186	.02811	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	98.494	.00049	.00068	.00152	.01305	.01196	280.74
Stddev	.00005	.342	.00041	.00003	.00043	.00516	.00004	.03
%RSD	121.03	.34722	83.322	4.0434	28.478	39.551	.32641	.01176

#1	-.00008	98.252	-.00020	-.00066	.00182	-.00940	.01199	280.76
#2	-.00001	98.735	-.00078	-.00070	.00121	-.01669	.01193	280.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00005	1552.2	.00195	.00204	36.093	.00175	.94300
Stddev	.00016	.00016	24.8	.00092	.00010	.217	.00009	.00403
%RSD	20.386	294.30	1.5960	47.134	4.9572	.25234	4.9917	.42783

#1	-.00091	.00006	1569.7	.00259	.00197	86.246	.00181	.94015
#2	-.00068	-.00017	1534.7	.00130	.00211	85.939	.00168	.94585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	226.59	1.2001	.07931	.00215	.03859	.0657	1.6547	11.675
Stddev	.39	.0143	.00014	.00119	.00113	.0013	.0033	.031
%RSD	.17106	1.1912	.18236	55.484	2.9360	2.001	.19987	.26820

#1	226.86	1.1900	-.07941	-.00131	.03939	.0667	1.6571	11.697
#2	226.31	1.2103	-.07921	-.00299	.03779	.0648	1.6524	11.653

Sample Name: J3719-09 Acquired: 6/27/2018 23:00:02 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.867
 Stddev .143
 %RSD .90092

#1 15.968
 #2 15.766

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.3	41334.	3068.2	44.500	1905.2
Stddev	2.0	27.	37.0	2.447	8.5
%RSD	.13441	.06464	.60974	5.4991	.44470

#1	1451.9	41353.	6094.4	46.231	1899.2
#2	1454.7	41315.	6042.0	42.770	1911.2

Sample Name: J3719-10 Acquired: 6/27/2018 23:04:21 Type: Unk
Method: P4-ICP2(v2254) 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	.00455	.00129	.00434	.01028	.00273	.00250	.02722	.00006
Stddev	.00097	.00070	.00049	.00179	.00067	.01087	.00004	.00007
%RSD	21.315	53.853	11.395	17.364	24.408	434.86	.13590	120.20

#1	.00523	-.00179	-.00469	.01154	-.00320	-.01019	.02725	.00001
#2	.00386	-.00080	-.00399	.00902	-.00226	.00519	.02719	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	98.460	.00076	.00013	.00157	.00568	.00782	280.38
Stddev	.00004	.540	.00049	.00035	.00040	.00440	.00002	.95
%RSD	24.039	.54896	63.971	263.86	25.664	77.426	.27257	.33753

#1	-.00020	98.842	-.00042	.00011	.00128	-.00257	.00780	281.05
#2	-.00015	98.078	-.00111	-.00037	.00185	-.00879	.00783	279.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00074	1553.7	.00181	.00293	36.529	.00166	.95073
Stddev	.00009	.00032	35.4	.00083	.00003	.147	.00024	.00287
%RSD	12.393	43.319	2.2764	45.904	.91214	.17000	14.230	.30229

#1	-.00075	-.00052	1578.7	.00240	.00295	86.633	.00183	.95276
#2	-.00063	-.00097	1528.7	.00122	.00291	86.425	.00150	.94869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	227.24	1.1925	.08255	.00236	.03918	.0709	1.6626	11.840
Stddev	.51	.0140	.00061	.00074	.00180	.0031	.0034	.918
%RSD	.22266	1.1705	.73380	31.162	4.5856	4.411	.20748	7.7545

#1	227.60	1.1826	-.08298	-.00184	.03791	.0731	1.6650	12.489
#2	226.89	1.2024	-.08212	-.00288	.04045	.0687	1.6601	11.191

Sample Name: J3719-10 Acquired: 6/27/2018 23:04:21 Type: Unk
 Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.830
Stddev	.997
%RSD	6.2974

#1	16.535
#2	15.125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.7	41442.	6131.8	44.211	1913.1
Stddev	1.3	227.	10.0	.363	1.7
%RSD	.08725	.54828	.16348	.82055	.08663

#1	1455.6	41281.	6124.7	44.468	1911.9
#2	1453.8	41603.	6138.9	43.955	1914.3

Sample Name: CCV12 Acquired: 6/27/2018 23:08:41 Type: Unk
Method: P4-ICP2(v2254) 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	4.7339	4.7938	4.7648	4.9019	4.9745	10.457	9.7569	.25848
Stddev	.0428	.0378	.0391	.0402	.0513	.030	.0598	.00065
%RSD	.90413	.78825	.82129	.81937	1.0315	.28476	.61274	.25183

#1	4.7642	4.8205	4.7925	4.9303	5.0108	10.478	9.7146	.25802
#2	4.7037	4.7671	4.7372	4.8735	4.9383	10.436	9.7991	.25894

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4421	24.288	1.0296	2.3927	1.2426	4.5563	2.6171	24.714
Stddev	.0218	.047	.0038	.0229	.0120	.0724	.0072	.088
%RSD	.89355	.19372	.36893	.95645	.96200	1.5892	.27335	.35671

#1	2.4575	24.321	1.0269	2.4089	1.2510	4.6075	2.6121	24.652
#2	2.4267	24.255	1.0323	2.3765	1.2341	4.5051	2.6222	24.776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3877	1.2335	F 16.678	2.5744	2.3112	23.356	4.9649	4.9997
Stddev	.0200	.0086	.340	.0127	.0351	.023	.0536	.0282
%RSD	.83747	.69869	2.0367	.49201	1.5185	.09733	1.0798	.56373

#1	2.4019	1.2274	16.918	2.5654	2.3360	23.372	5.0028	4.9797
#2	2.3736	1.2396	16.438	2.5833	2.2864	23.339	4.9269	5.0196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.6273	4.8115	4.8237	4.9511	4.8845	5.063	4.9507	F 7.7343
Stddev	.1471	.0063	.0647	.0186	.0096	.067	.0045	.35164
%RSD	2.6138	.13006	1.3406	.37500	.19652	1.325	.09158	45.465

#1	5.7313	4.8071	4.8694	4.9380	4.8912	5.111	4.9475	1.0221
#2	5.5233	4.8159	4.7780	4.9642	4.8777	5.016	4.9539	.52479

Sample Name: CCV12 Acquired: 6/27/2018 23:08:41 Type: Unk
Method: P4-ICP2(v2254) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0394
Stddev 1.0529
%RSD 34.641

#1 2.2949
#2 3.7839

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.5	47911.	3356.4	47.757	2377.0
Stddev	15.2	39.	2.1	.740	21.8
%RSD	.92567	.08083	.03249	1.5488	.91619

#1	1629.7	47938.	6357.9	47.234	2361.6
#2	1651.2	47884.	6355.0	48.280	2392.4

Sample Name: CCB12 Acquired: 6/27/2018 23:12:50 Type: Unk
Method: P4-ICP2(v2254) 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	.00104	.00165	-.00126	.00275	.00038	-.00030	.00082
Stddev	.00344	.00161	.00109	.00531	.00045	.00967	.00045
%RSD	332.22	97.071	86.623	193.31	118.24	3271.3	54.699

#1	.00347	.00279	-.00049	.00650	.00069	.00654	.00051
#2	-.00140	.00052	-.00202	-.00101	.00006	-.00714	.00114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00005	-.00472	.00017	-.00022	-.00015	.00497
Stddev	.00005	.00010	.00743	.00023	.00007	.00030	.00497
%RSD	101.56	198.87	157.29	141.47	32.093	198.97	99.919

#1	-.00002	-.00002	.00053	.00000	-.00027	-.00036	.00146
#2	-.00009	.00012	-.00997	.00033	-.00017	.00006	.00849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01741	.00014	-.00012	.42170	.00032	.00003
Stddev	.00001	.02524	.00028	.00020	.02280	.00013	.00011
%RSD	42.716	145.00	200.48	162.31	5.4060	39.666	343.38

#1	-.00001	.03525	-.00006	.00002	.43782	.00023	-.00004
#2	-.00002	-.00044	.00034	-.00026	.40558	.00041	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02848	.00003	-.00677	F_01632	-.00864	.00068	.00070
Stddev	.00195	.00003	.01410	.00099	.00109	.00039	.00005
%RSD	6.8391	95.499	208.30	6.0635	12.564	57.000	7.6770

#1	.02986	.00005	.00320	.01702	-.00941	.00041	.00074
#2	.02710	.00001	-.01674	.01562	-.00787	.00095	.00066

Sample Name: CCB12 Acquired: 6/27/2018 23:12:50 Type: Unk
 Method: P4-ICP2(v2254) 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	.00191	.0021	.00001	F<.00000	F1.2863
Stddev	.00065	.0024	.00004	.86116	.2379
%RSD	34.230	117.0	432.67	16.229	18.498

#1	-.00237	.0004	-.00002	-4.6973	1.4546
#2	-.00145	.0038	.00004	-5.9152	1.1181

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.6	53008.	3556.1	49.532	2684.9
Stddev	3.6	146.	24.4	.797	8.5
%RSD	.20435	.27545	.37146	1.6093	.31570

#1	1758.1	52905.	6538.8	50.095	2679.0
#2	1763.2	53111.	6573.3	48.968	2690.9