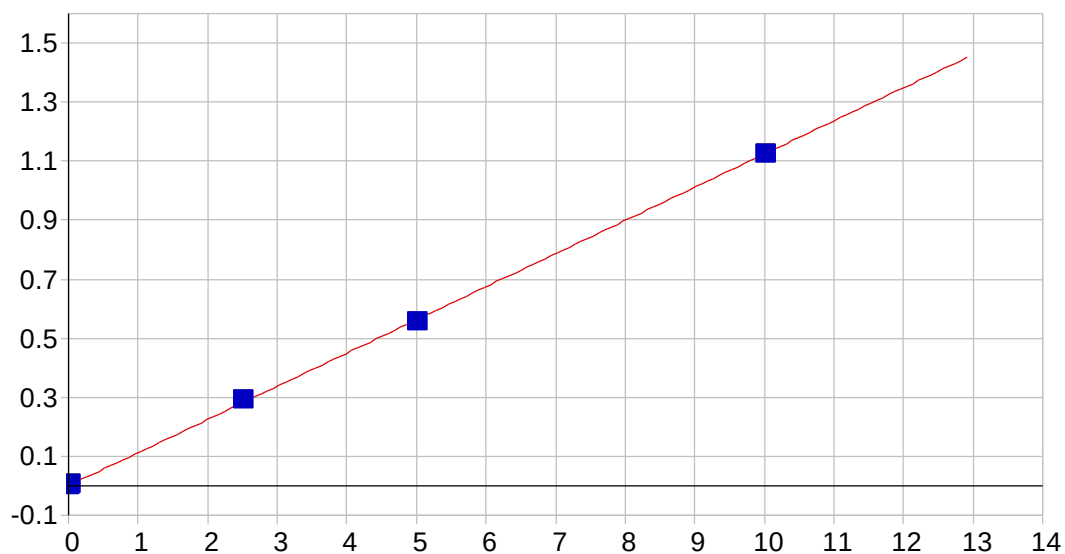




As 189.042 {478}

Date of Fit: 5/29/2018 11:42:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000128

Re-Slope: 1.000000

A1 (Gain): 0.112394

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

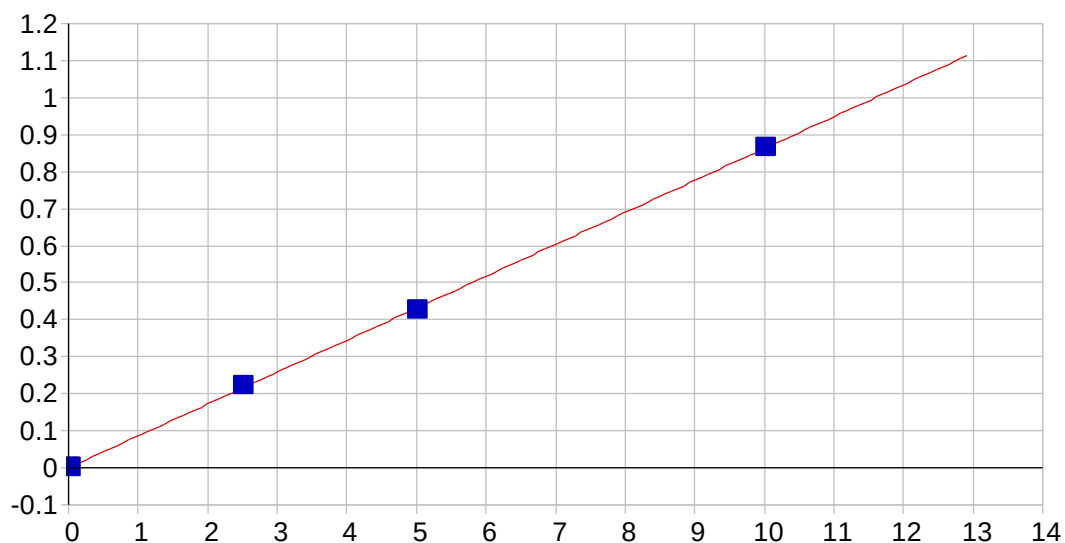
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.003467

Predicted MQL: 0.011556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01986	.000	-.708	.00210	.000	1
S3	2.5000	2.5674	.067	2.70	.28841	.001	1
S4	5.0000	4.9291	-.071	-1.42	.55383	.003	1
S5	10.000	10.004	.004	.037	1.1241	.000	1

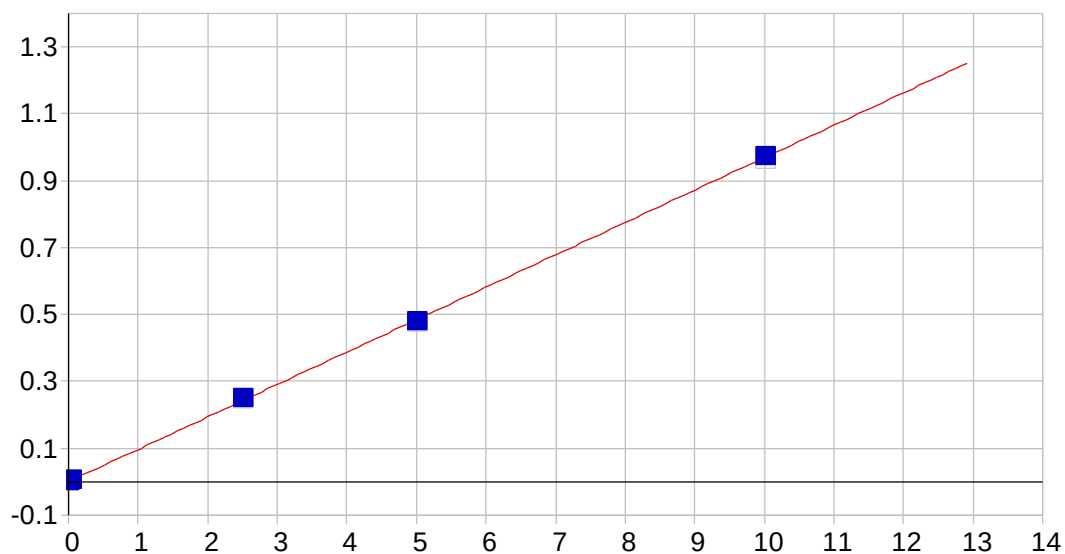


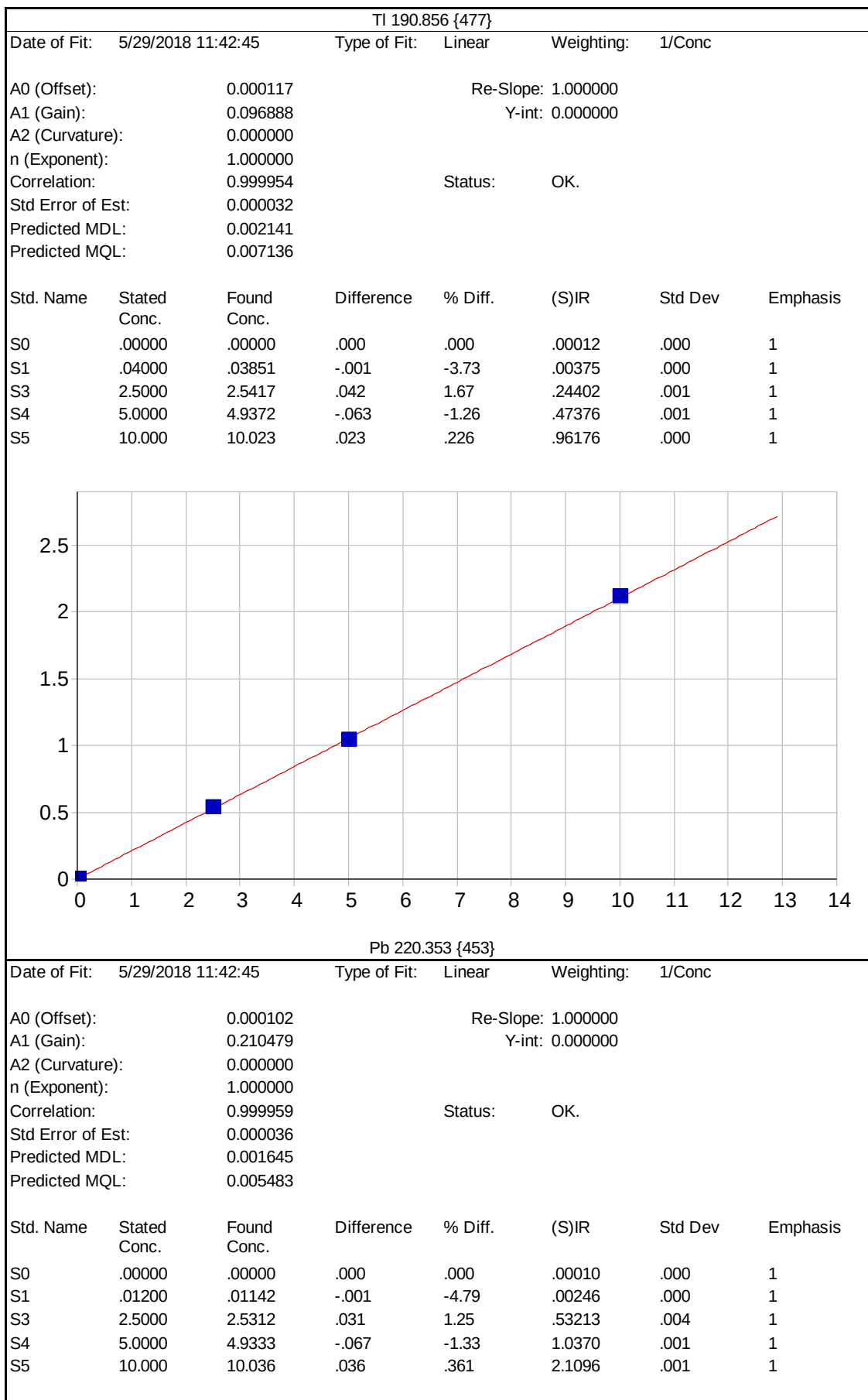
As 189.042 {479}

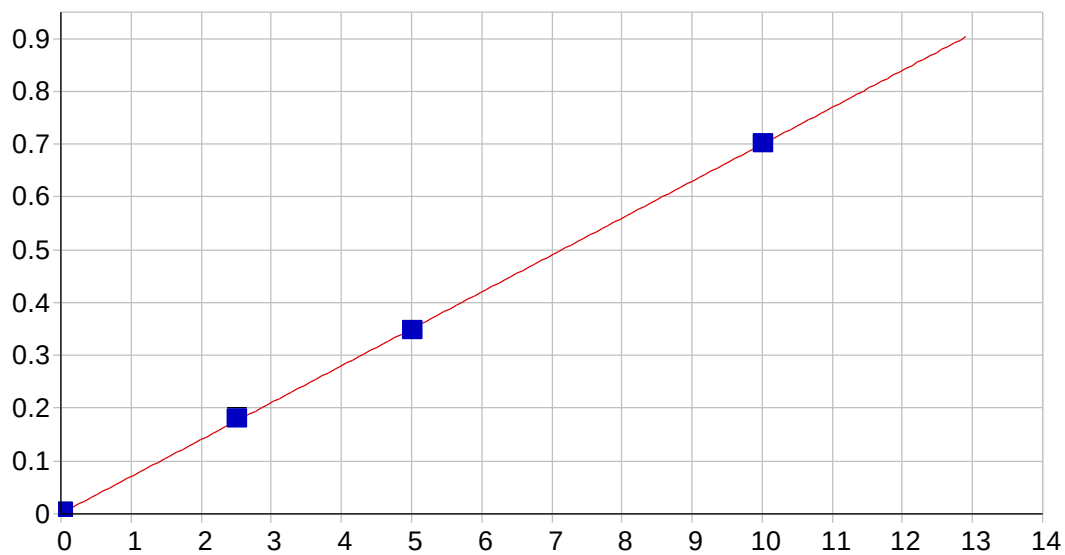
Date of Fit: 5/29/2018 11:42:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.086230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003215
 Predicted MQL: 0.010717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01818	-.002	-9.11	.00150	.000	1
S3	2.5000	2.5521	.052	2.08	.21999	.002	1
S4	5.0000	4.9360	-.064	-1.28	.42554	.002	1
S5	10.000	10.014	.014	.137	.86336	.001	1





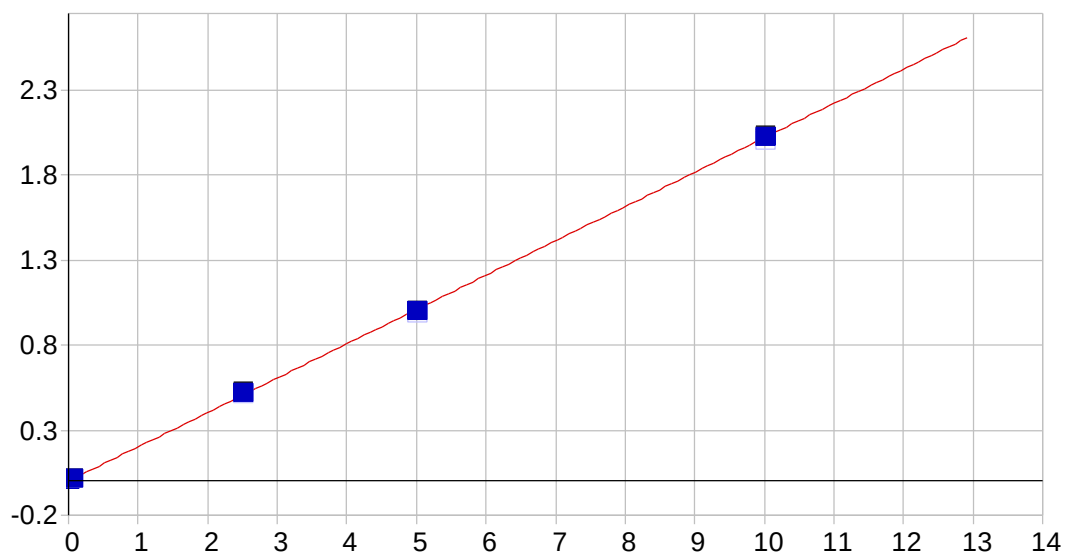


Se 196.090 {472}

Date of Fit: 5/29/2018 11:42:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.069955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004323
 Predicted MQL: 0.014411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01640	-.004	-18.0	.00140	.000	1
S3	2.5000	2.5653	.065	2.61	.17972	.002	1
S4	5.0000	4.9365	-.063	-1.27	.34561	.002	1
S5	10.000	10.002	.002	.017	.69998	.001	1

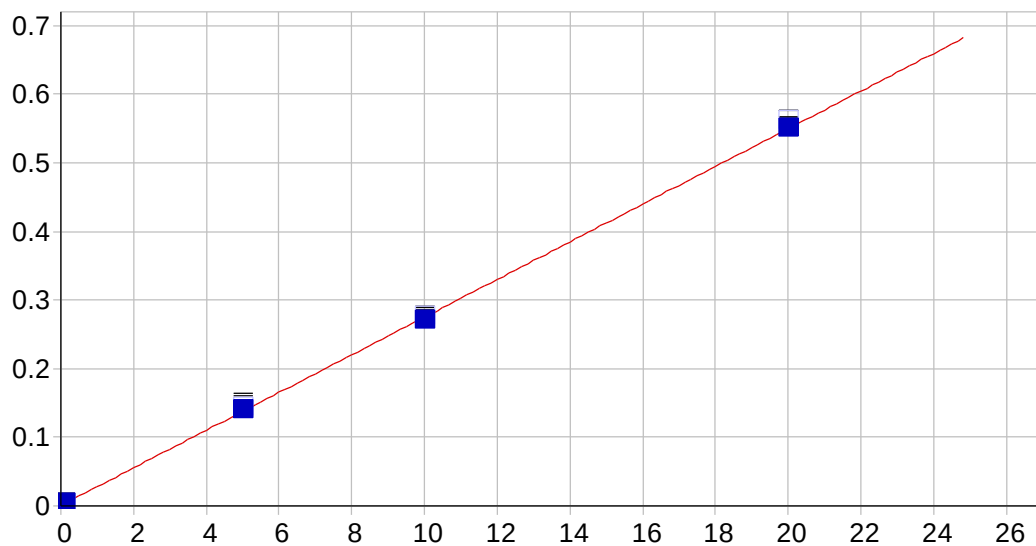


Sb 206.833 {463}

Date of Fit: 5/29/2018 11:42:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.201847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.002064
 Predicted MQL: 0.006879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.05000	.04909	-.001	-1.82	.00995	.000	1
S3	2.5000	2.5541	.054	2.17	.51016	.003	1
S4	5.0000	4.9355	-.064	-1.29	.98516	.001	1
S5	10.000	10.011	.011	.112	1.9983	.004	1

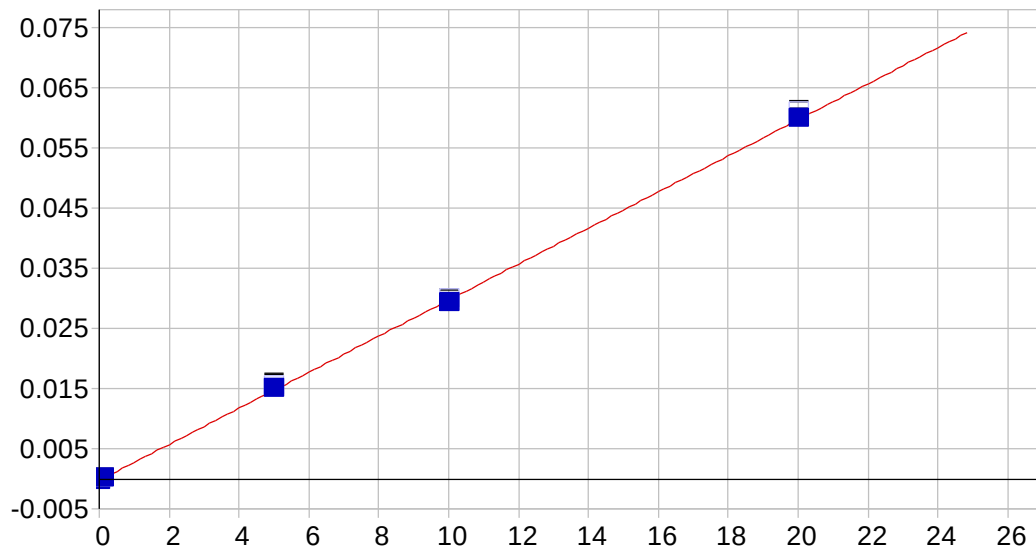


Al 308.215 {109}

Date of Fit: 5/29/2018 11:42:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.027452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003695
 Predicted MQL: 0.012317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.10000	.09988	.000	-.124	.00341	.000	1
S3	5.0000	5.1097	.110	2.19	.14349	.005	1
S4	10.000	9.8327	-.167	-1.67	.27588	.001	1
S5	20.000	20.058	.058	.289	.56205	.000	1



Date of Fit: 5/29/2018 11:42:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000268

Re-Slope: 1.000000

A1 (Gain): 0.002997

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

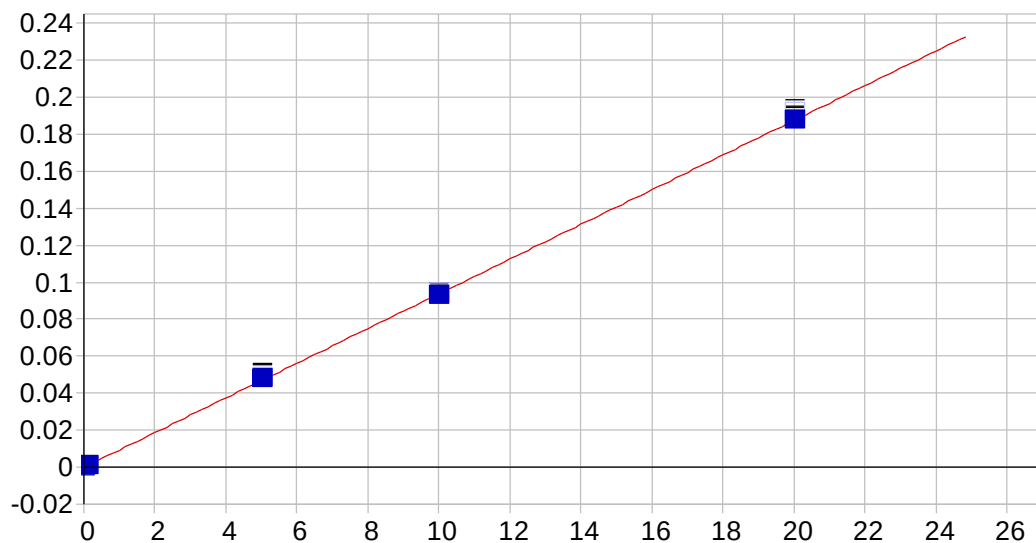
Status: OK.

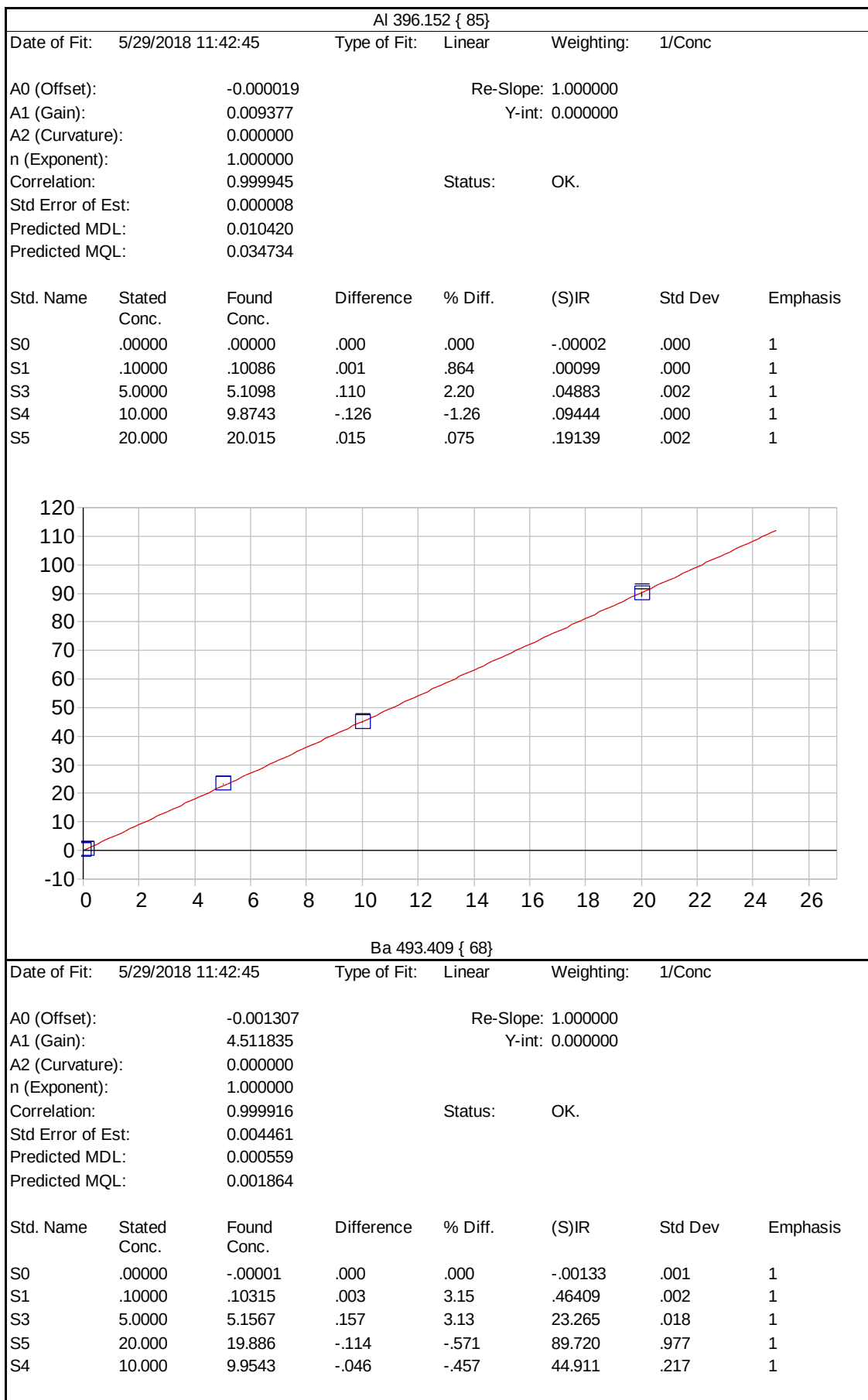
Std Error of Est: 0.000003

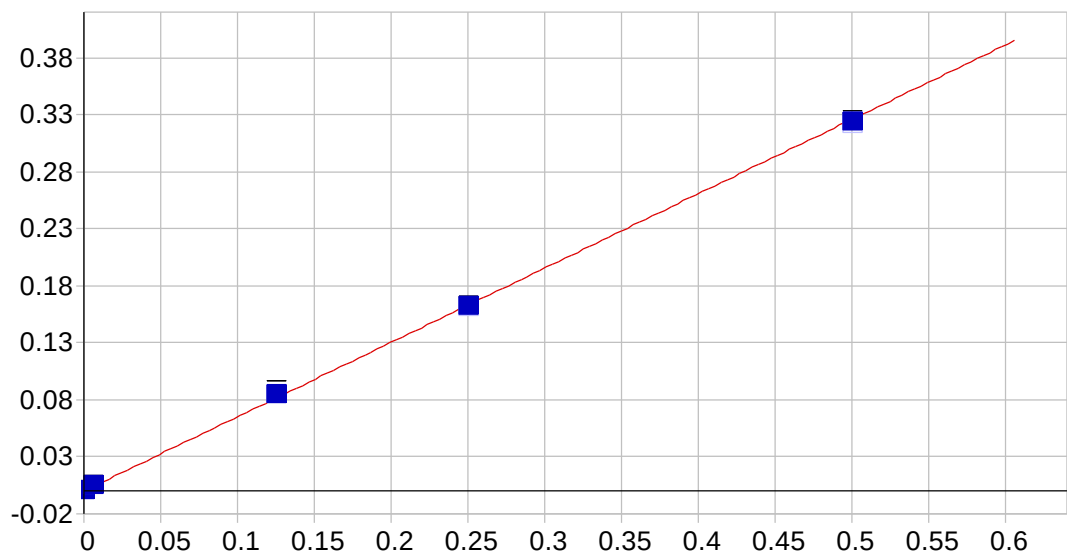
Predicted MDL: 0.022292

Predicted MQL: 0.074307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.10000	.09654	-.003	-3.46	.00004	.000	1
S3	5.0000	5.1122	.112	2.24	.01535	.000	1
S4	10.000	9.8349	-.165	-1.65	.02981	.000	1
S5	20.000	20.057	.057	.283	.06104	.000	1





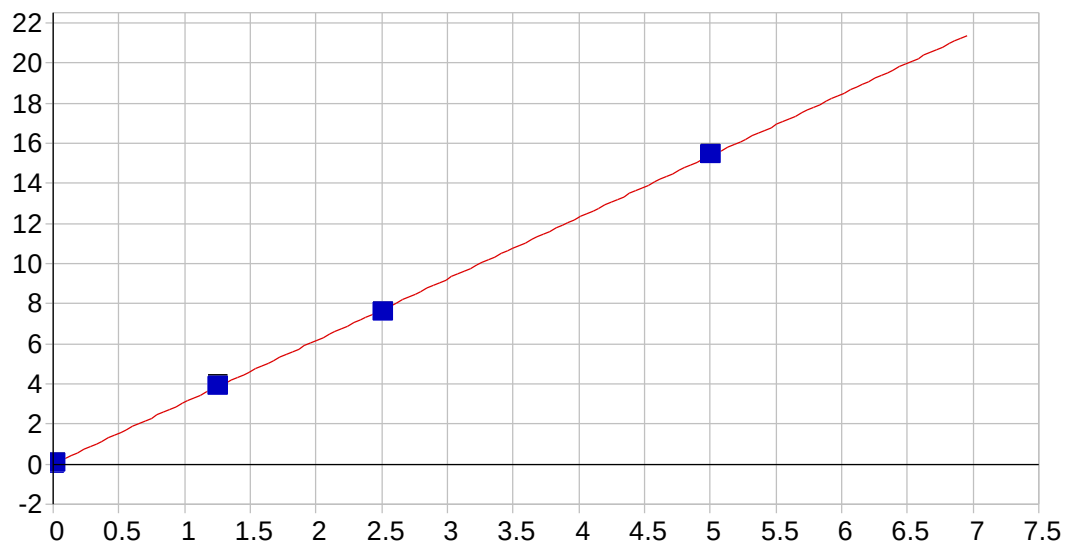


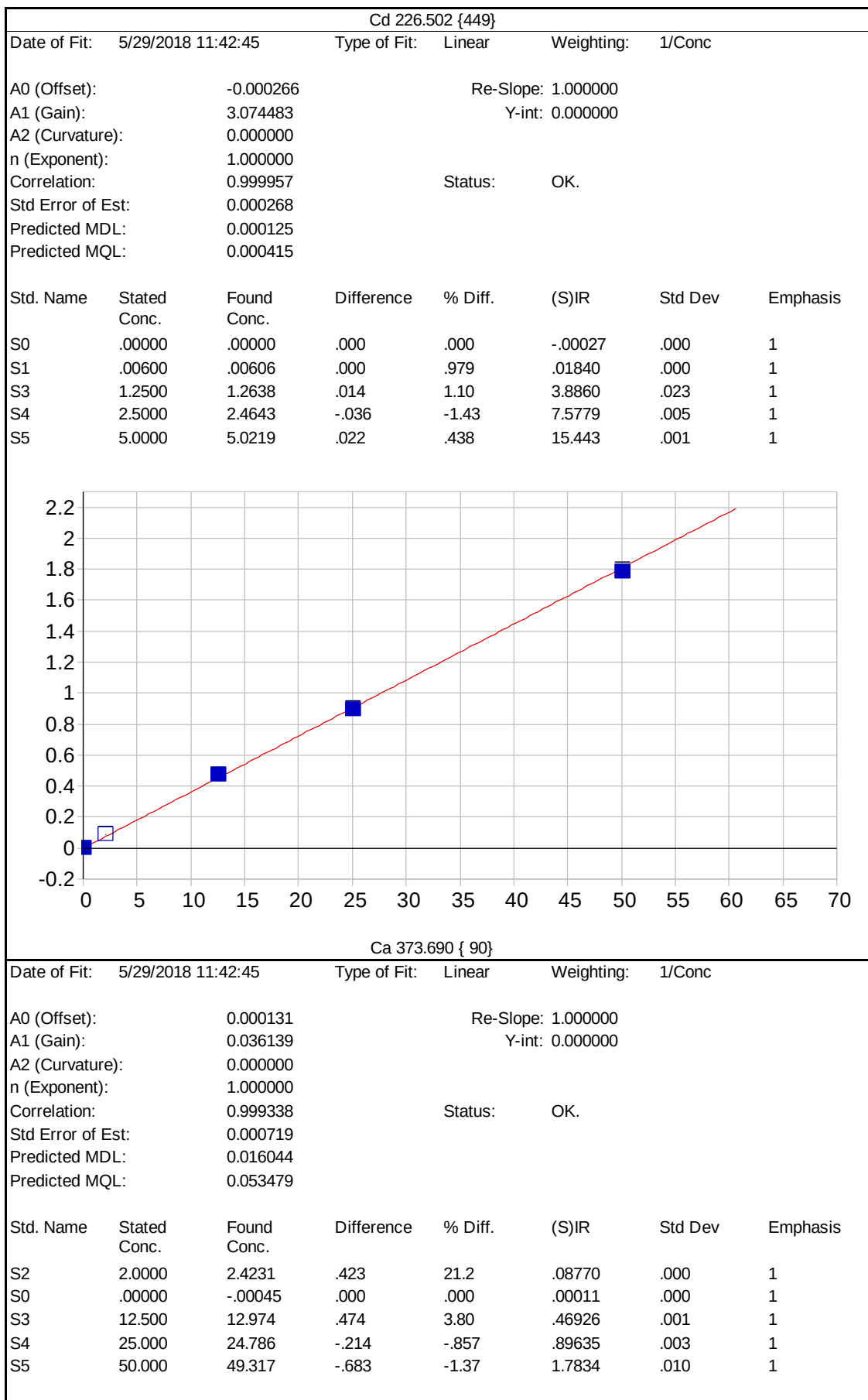
Be 234.861 {144}

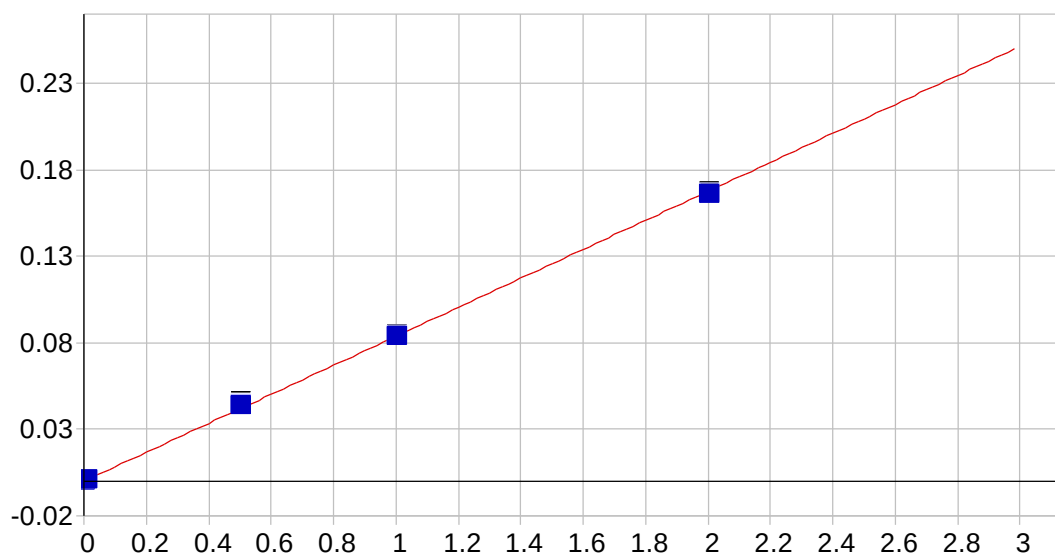
Date of Fit: 5/29/2018 11:42:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.651855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00642	.000	6.92	.00413	.000	1
S3	.12500	.13005	.005	4.04	.08425	.003	1
S4	.25000	.24833	-.002	-.667	.16084	.000	1
S5	.50000	.49621	-.004	-.758	.32140	.001	1







Date of Fit: 5/29/2018 11:42:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000019

Re-Slope: 1.000000

A1 (Gain): 0.083789

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999759

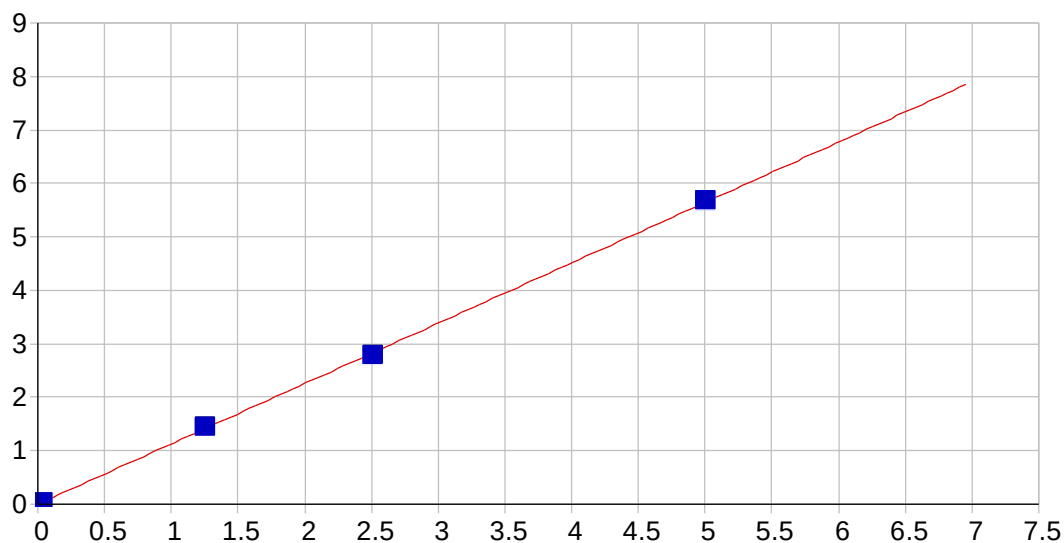
Status: OK.

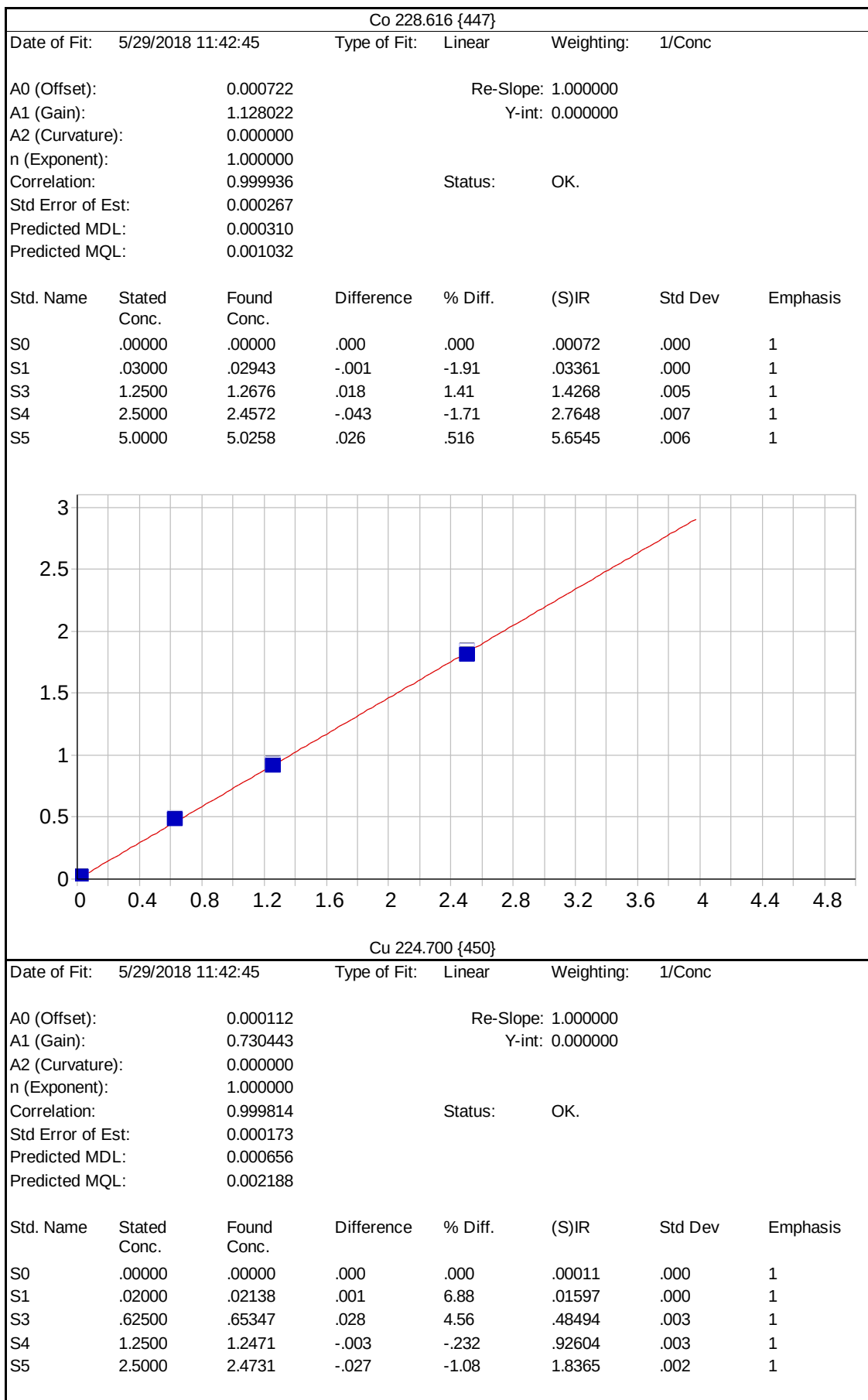
Std Error of Est: 0.000014

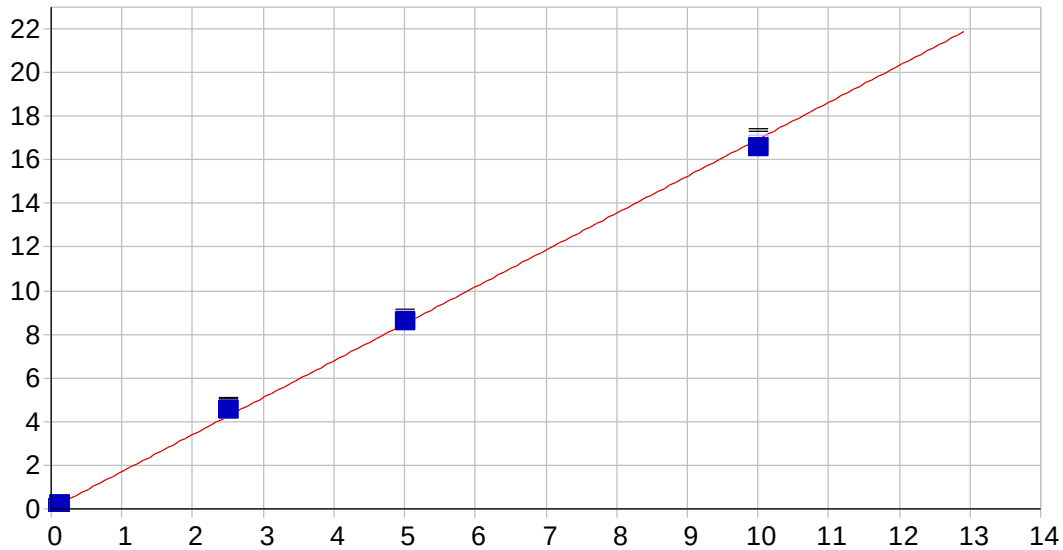
Predicted MDL: 0.000684

Predicted MQL: 0.002281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01104	.001	10.4	.00091	.000	1
S3	.50000	.52520	.025	5.04	.04427	.002	1
S4	1.0000	.99981	.000	-.019	.08431	.000	1
S5	2.0000	1.9740	-.026	-1.30	.16650	.000	1







Fe 240.488 {140}

Date of Fit: 5/29/2018 11:42:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.014931

Re-Slope: 1.000000

A1 (Gain): 1.693564

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999547

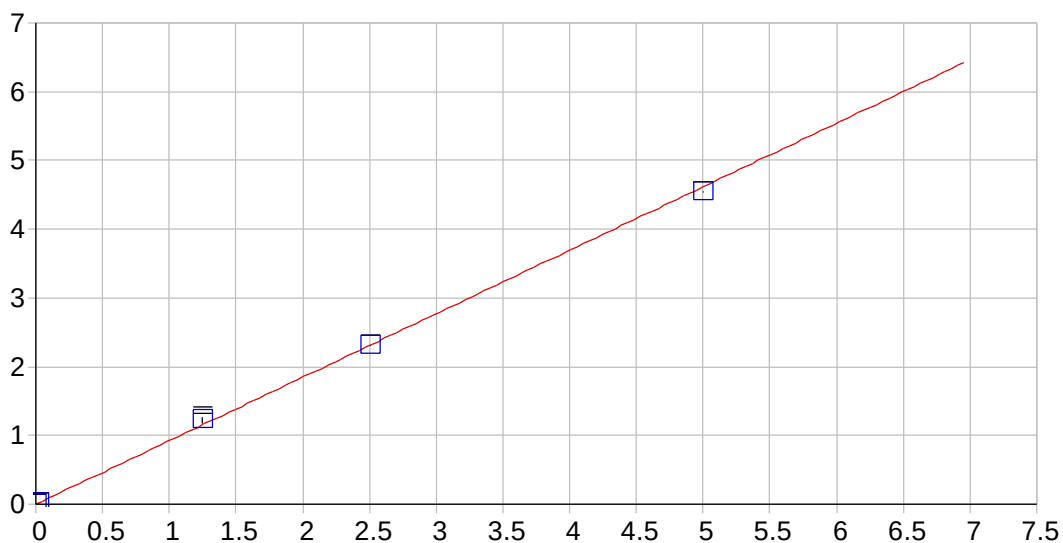
Status: OK.

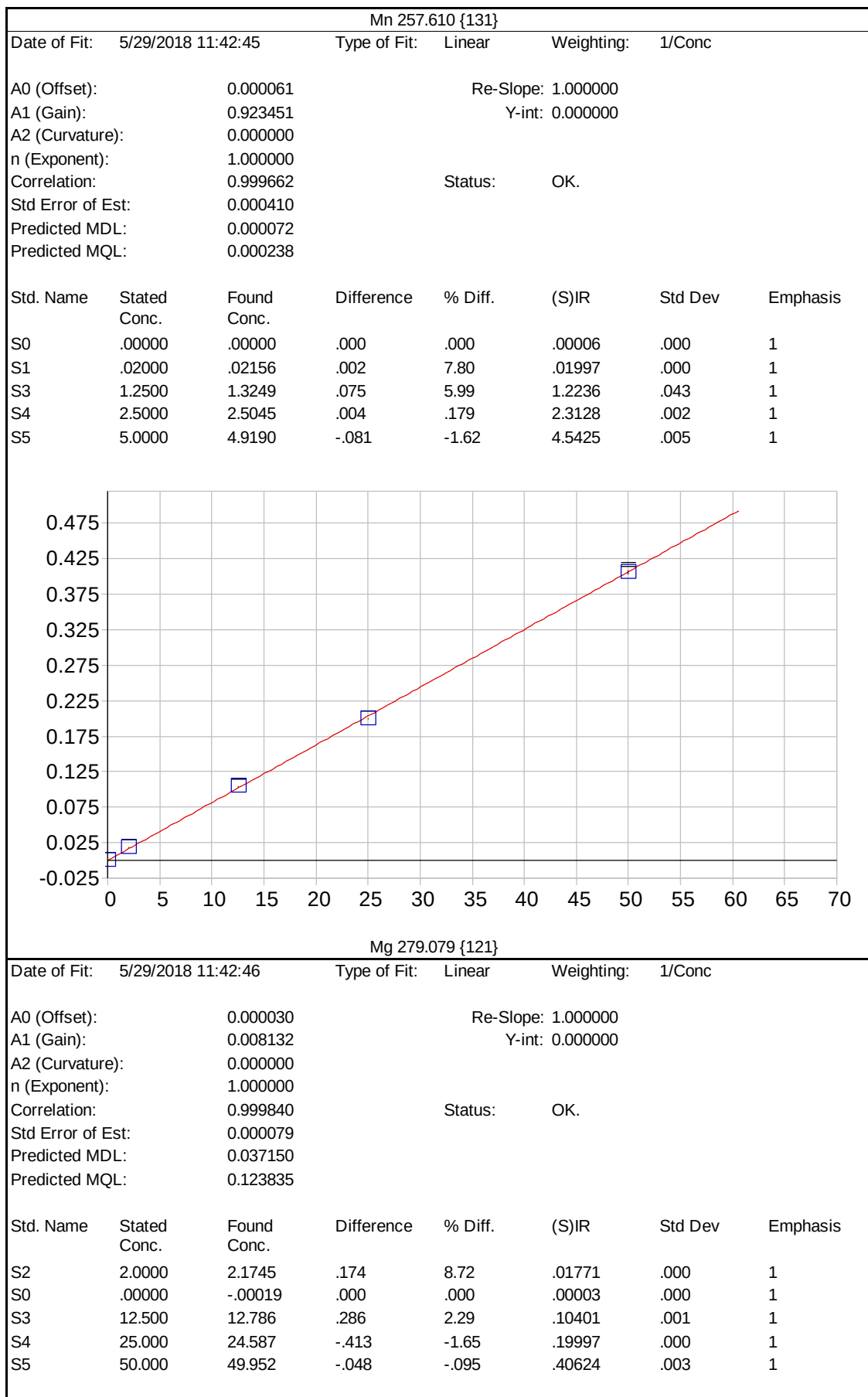
Std Error of Est: 0.002775

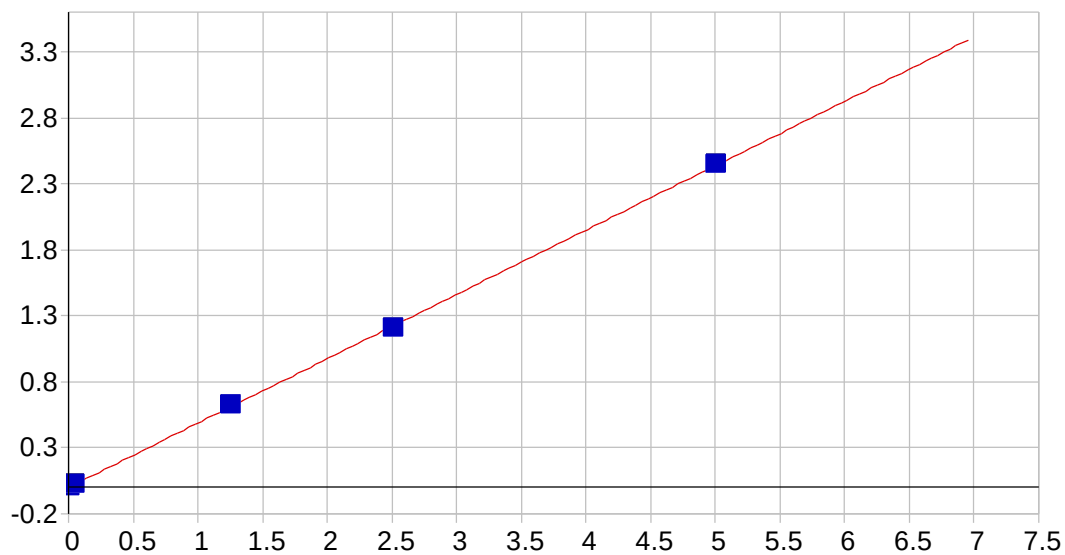
Predicted MDL: 0.011794

Predicted MQL: 0.039312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01492	.008	1
S1	.10000	.10136	.001	1.36	.18742	.006	1
S3	2.5000	2.6617	.162	6.47	4.5440	.080	1
S4	5.0000	5.0592	.059	1.18	8.6257	.031	1
S5	10.000	9.7777	-.222	-2.22	16.659	.277	1





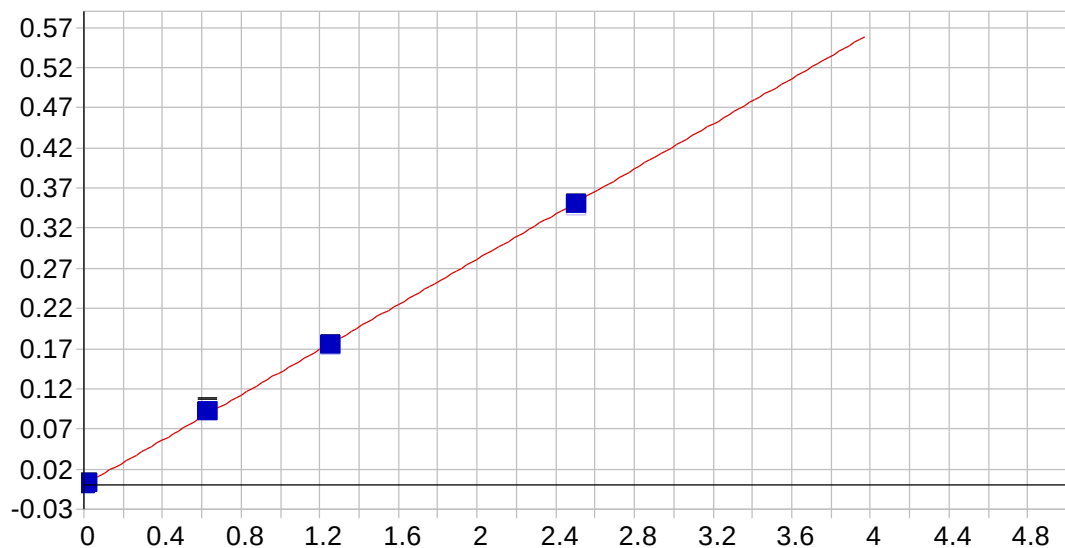


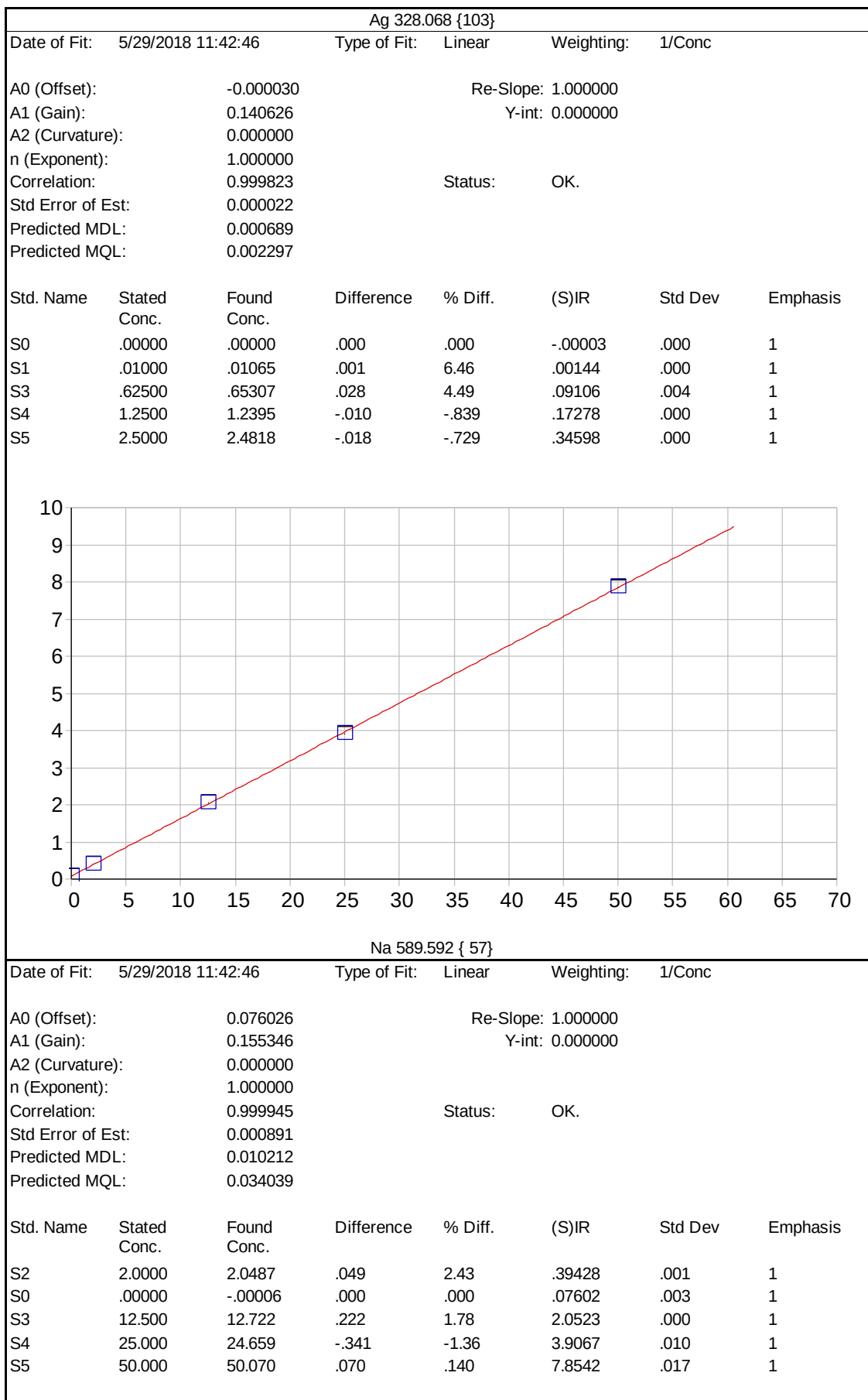
Ni 231.604 {445}

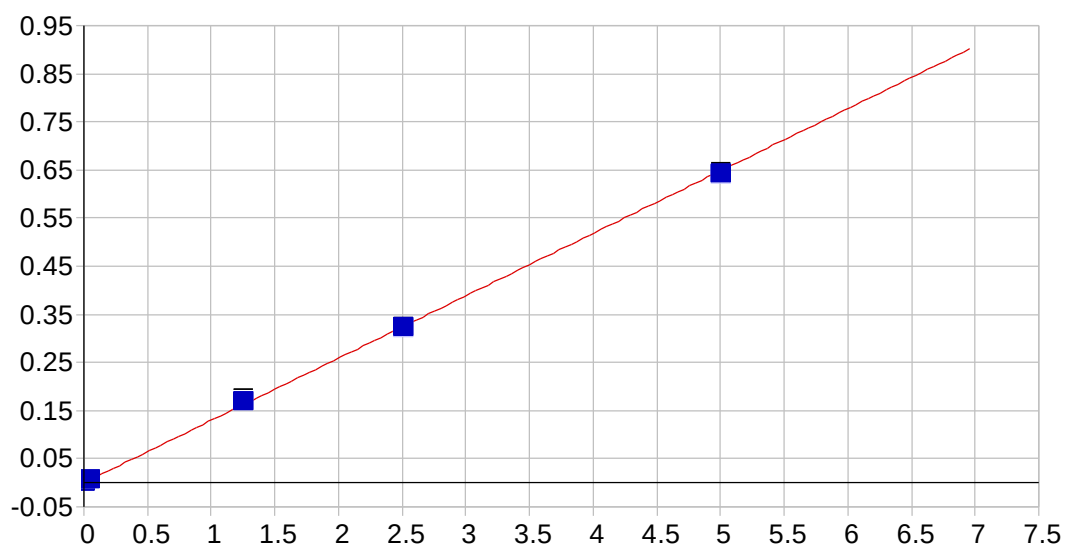
Date of Fit: 5/29/2018 11:42:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.487393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000619
 Predicted MQL: 0.002062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03908	-.001	-2.30	.01897	.000	1
S3	1.2500	1.2732	.023	1.86	.62069	.003	1
S4	2.5000	2.4652	-.035	-1.39	1.2019	.001	1
S5	5.0000	5.0125	.012	.250	2.4438	.006	1





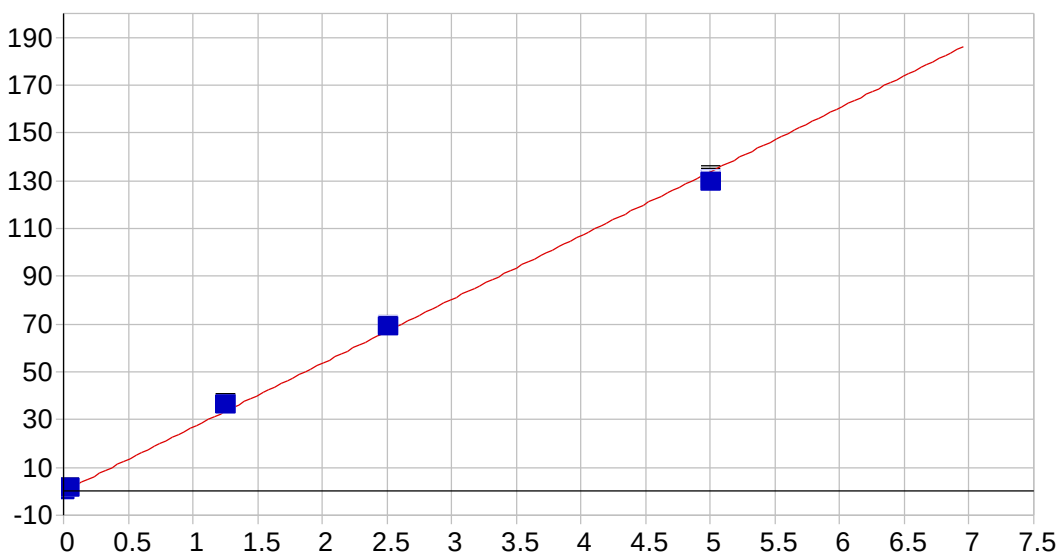


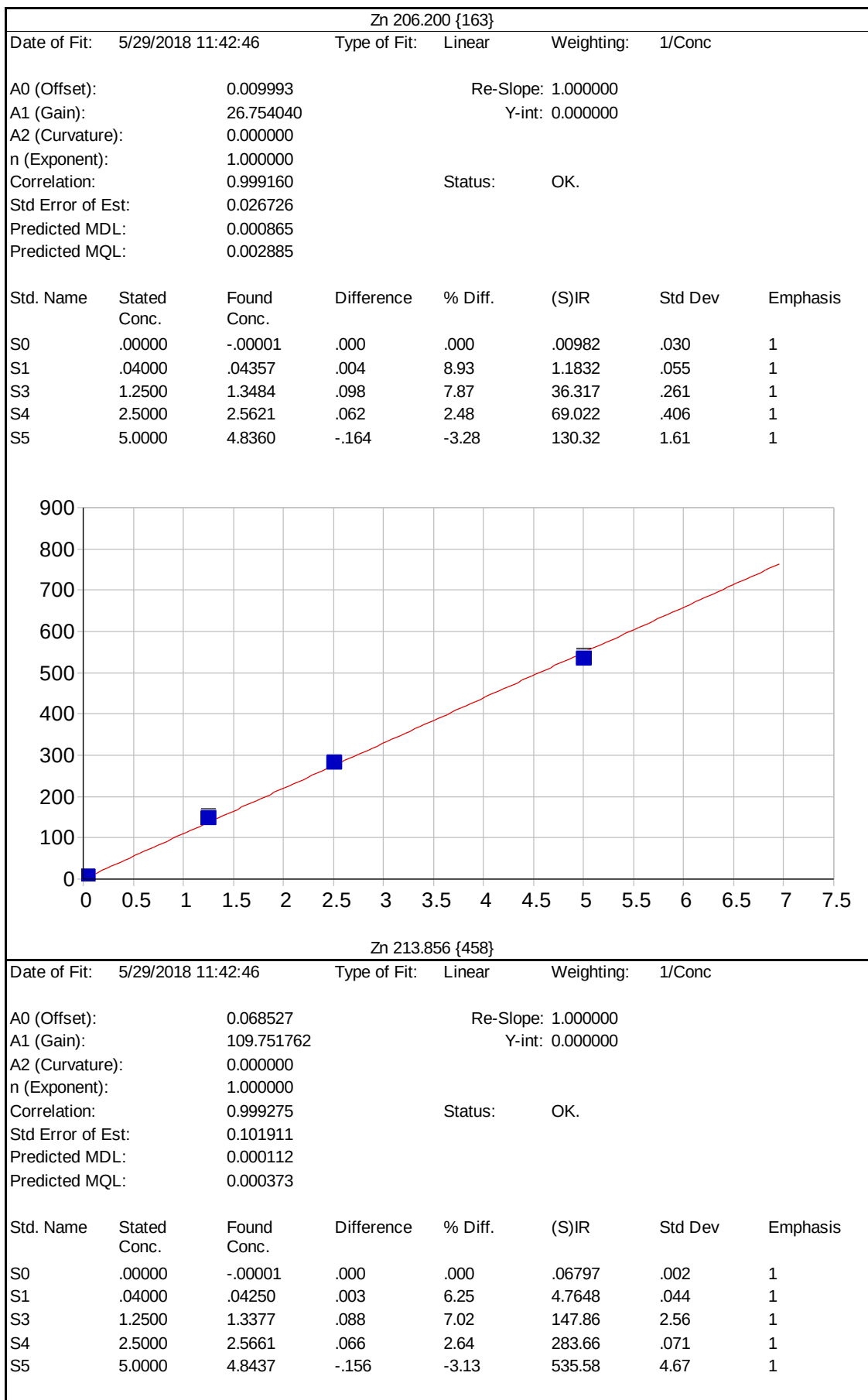
V 292.402 {115}

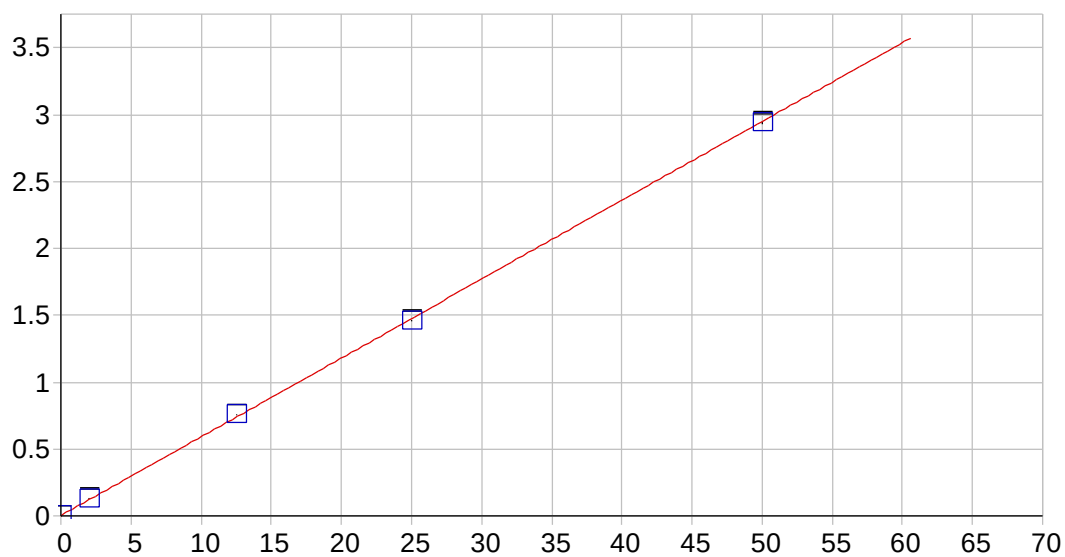
Date of Fit: 5/29/2018 11:42:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.129601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04194	.002	4.85	.00521	.000	1
S3	1.2500	1.3008	.051	4.06	.16719	.006	1
S4	2.5000	2.4862	-.014	-.551	.31957	.001	1
S5	5.0000	4.9611	-.039	-.779	.63781	.001	1





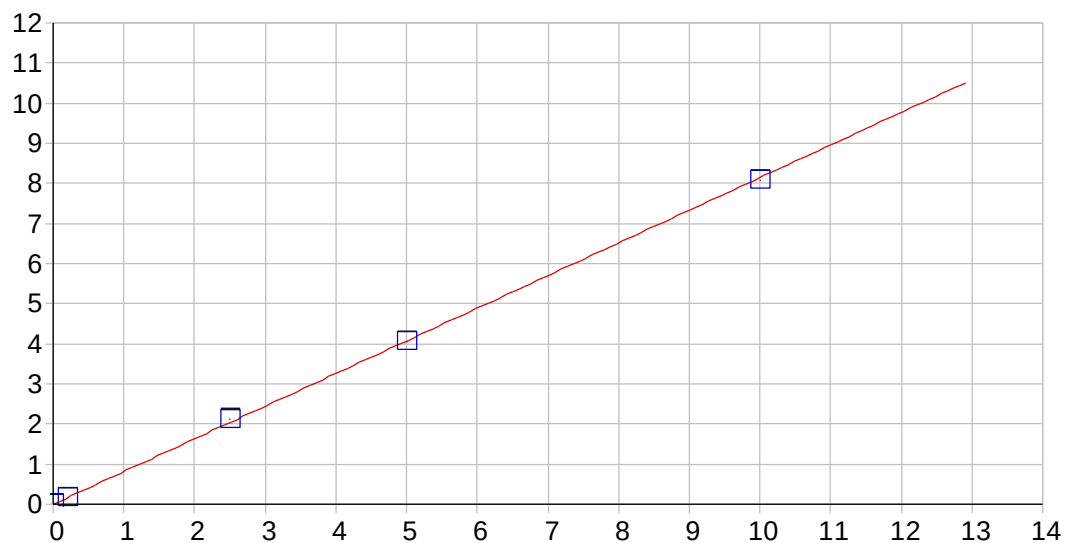


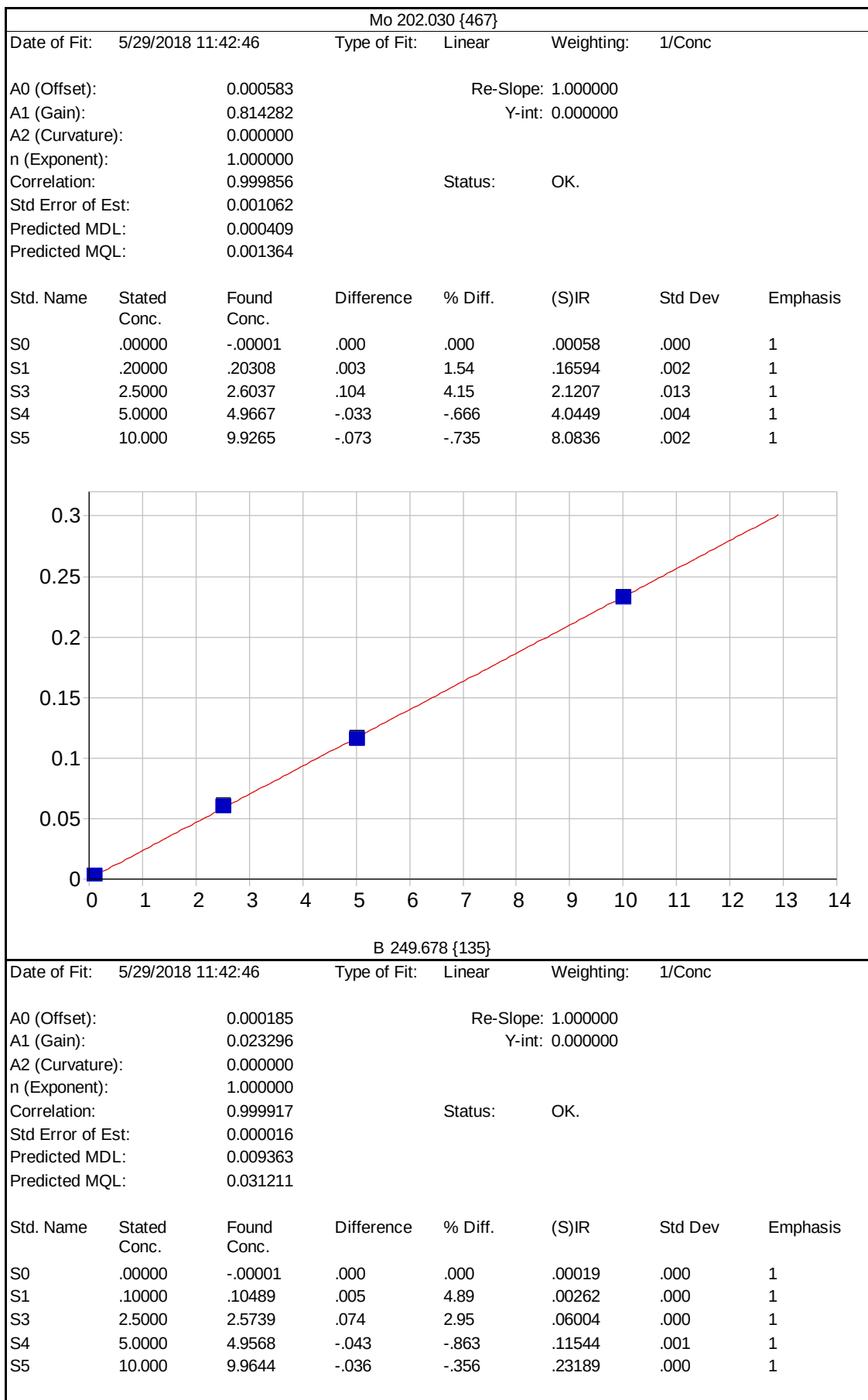
K 766.490 { 44}

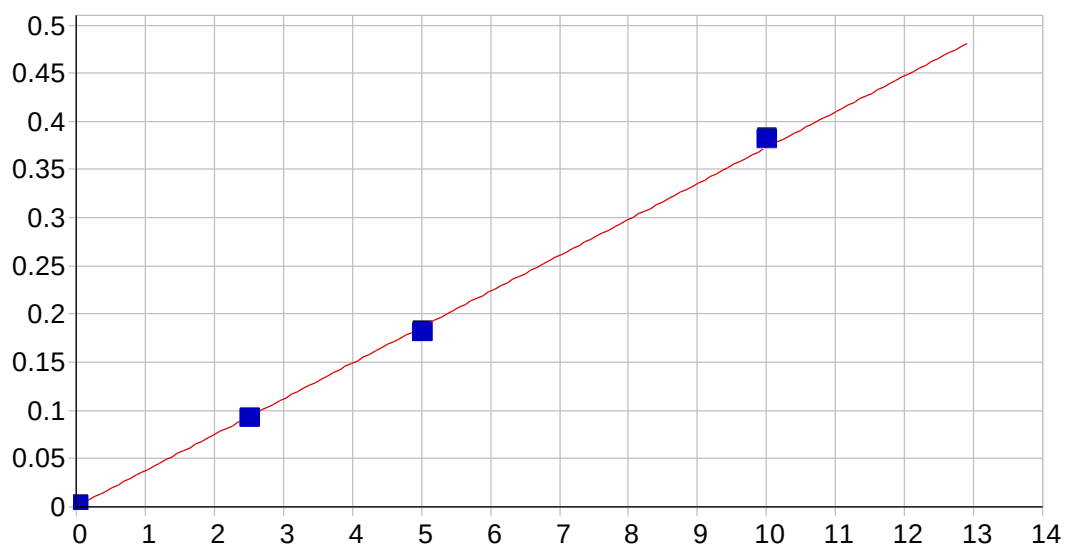
Date of Fit: 5/29/2018 11:42:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002110 Re-Slope: 1.000000
 A1 (Gain): 0.058950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.033391
 Predicted MQL: 0.111304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1386	.139	6.93	.12818	.001	1
S0	.00000	-.00016	.000	.000	.00210	.002	1
S3	12.500	12.846	.346	2.77	.75939	.001	1
S4	25.000	24.712	-.288	-1.15	1.4589	.002	1
S5	50.000	49.804	-.196	-.393	2.9380	.006	1







S 182.034 {485}

Date of Fit: 5/29/2018 11:42:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000351

Re-Slope: 1.000000

A1 (Gain): 0.037230

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999672

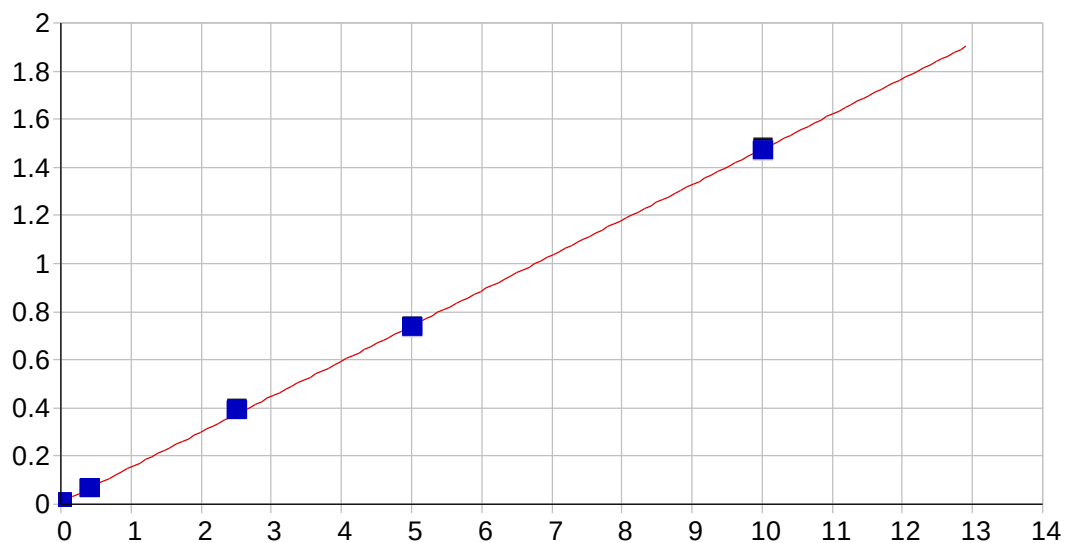
Status: OK.

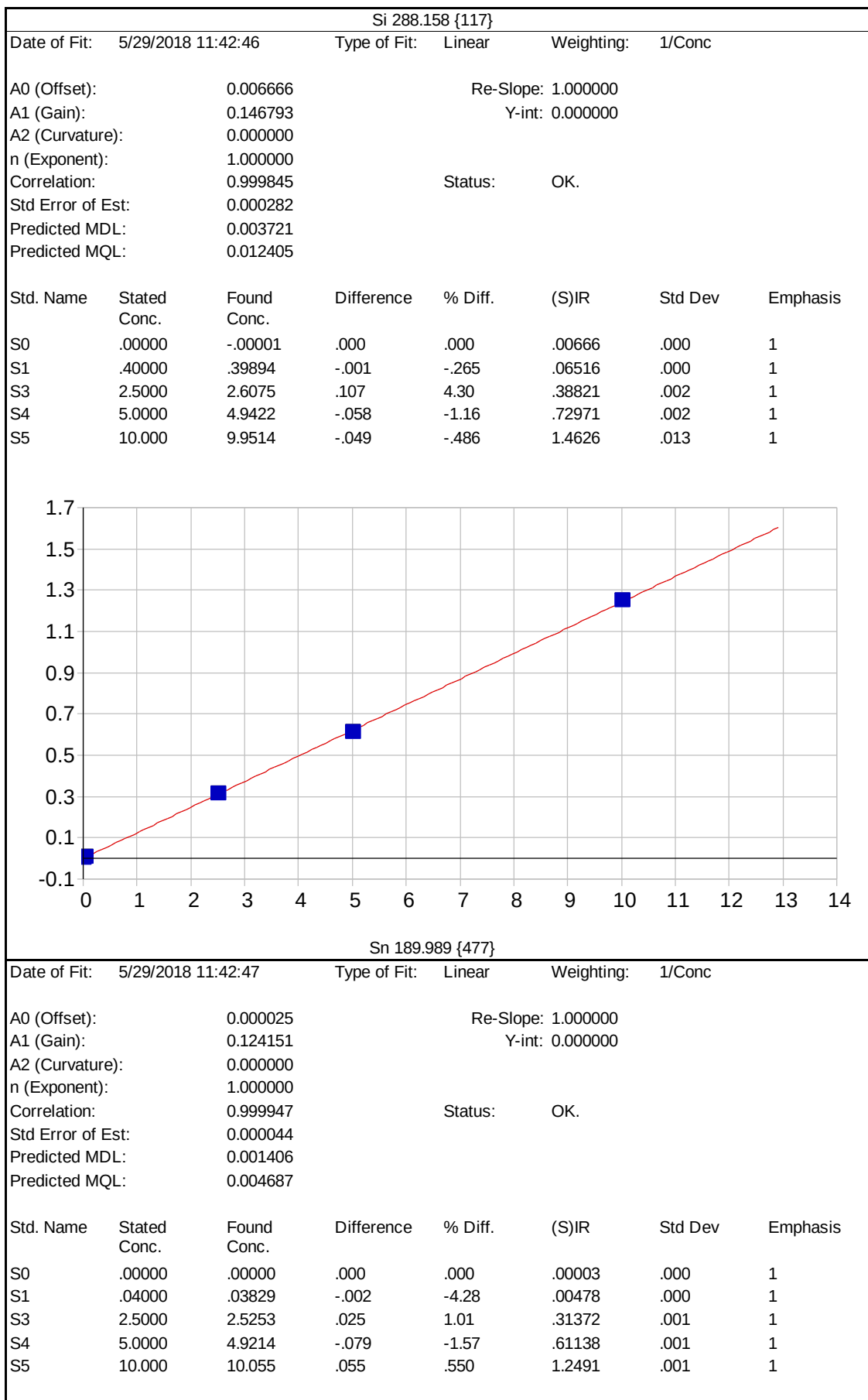
Std Error of Est: 0.000023

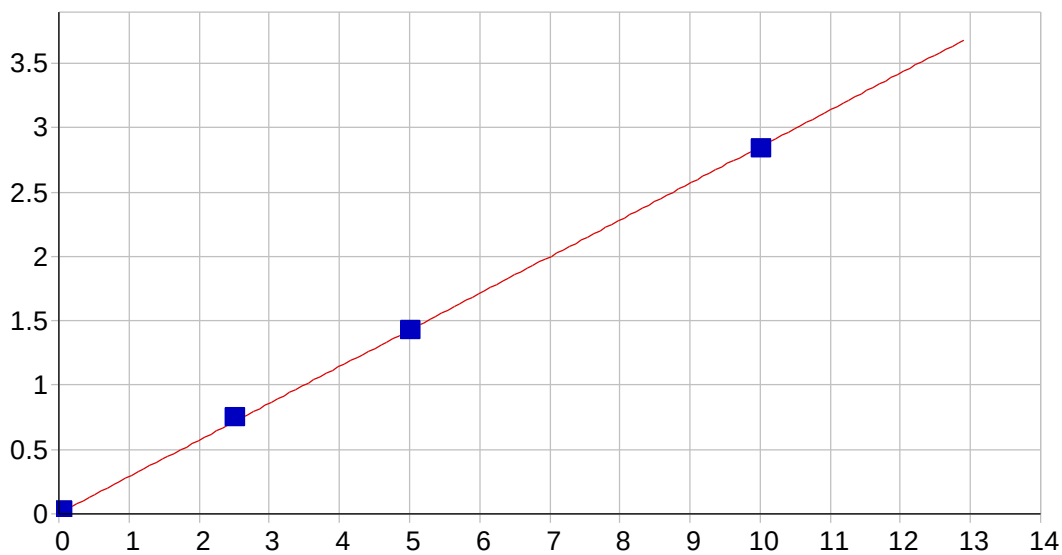
Predicted MDL: 0.004719

Predicted MQL: 0.015731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.02000	.01487	-.005	-25.7	.00088	.000	1
S3	2.5000	2.4375	-.062	-2.50	.09101	.000	1
S4	5.0000	4.8562	-.144	-2.88	.18096	.000	1
S5	10.000	10.211	.211	2.11	.38015	.001	1







Ti 336.121 {100}

Date of Fit: 5/29/2018 11:42:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003005

Re-Slope: 1.000000

A1 (Gain): 0.285143

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999876

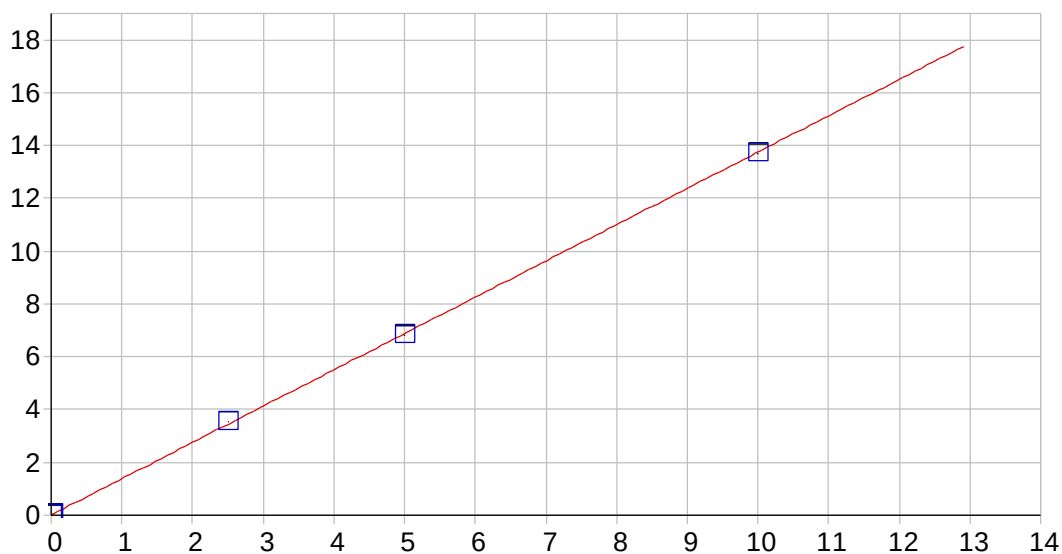
Status: OK.

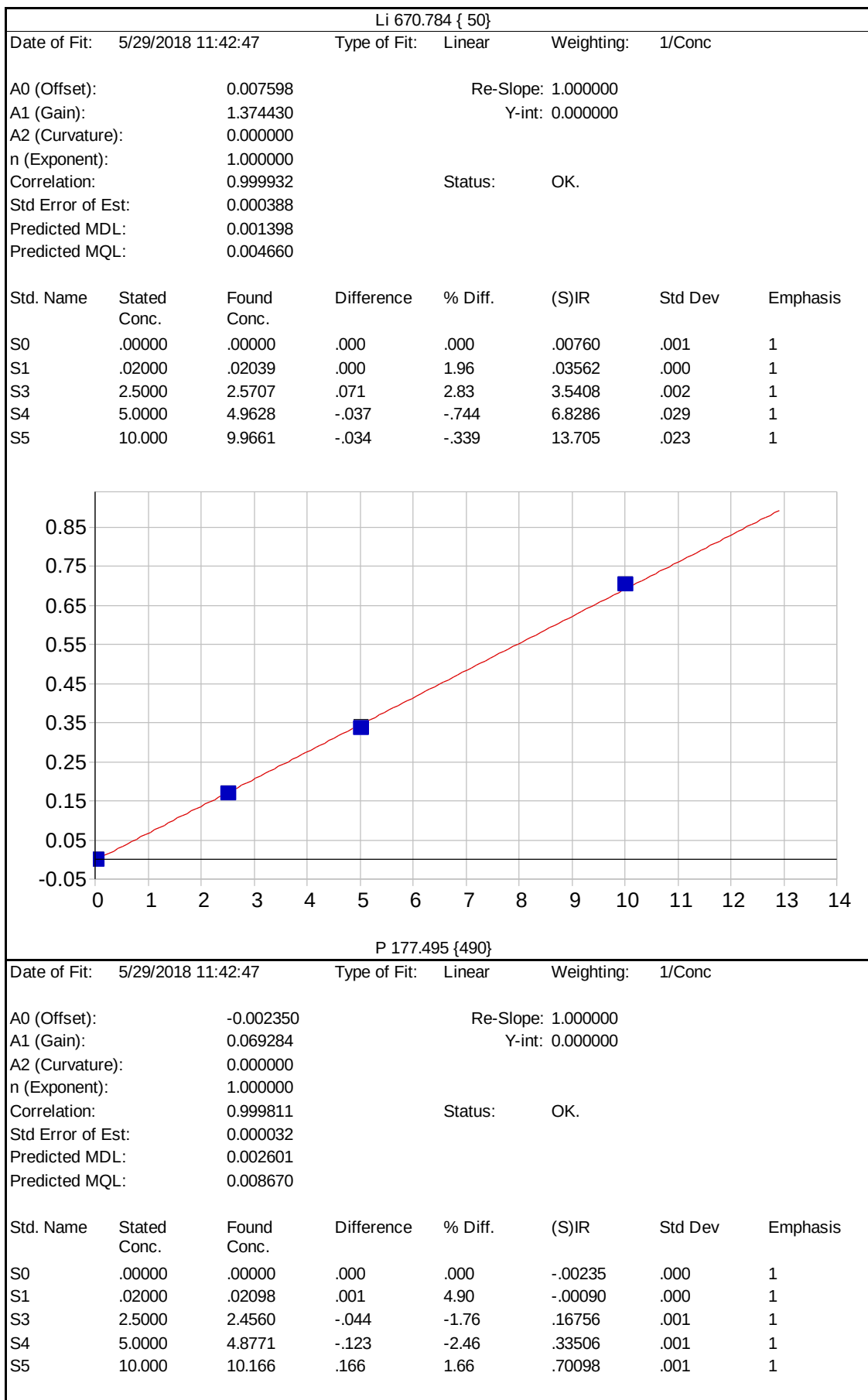
Std Error of Est: 0.000154

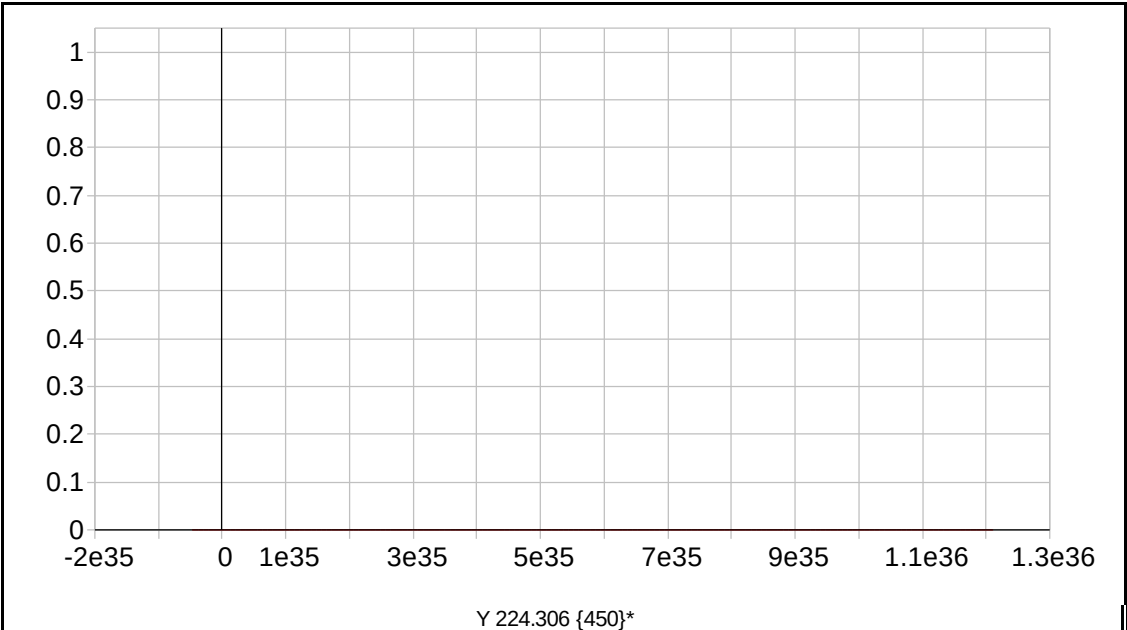
Predicted MDL: 0.001593

Predicted MQL: 0.005309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00300	.000	1
S1	.04000	.04212	.002	5.30	.01501	.000	1
S3	2.5000	2.5941	.094	3.76	.74260	.001	1
S4	5.0000	4.9846	-.015	-.307	1.4242	.002	1
S5	10.000	9.9192	-.081	-.808	2.8310	.008	1



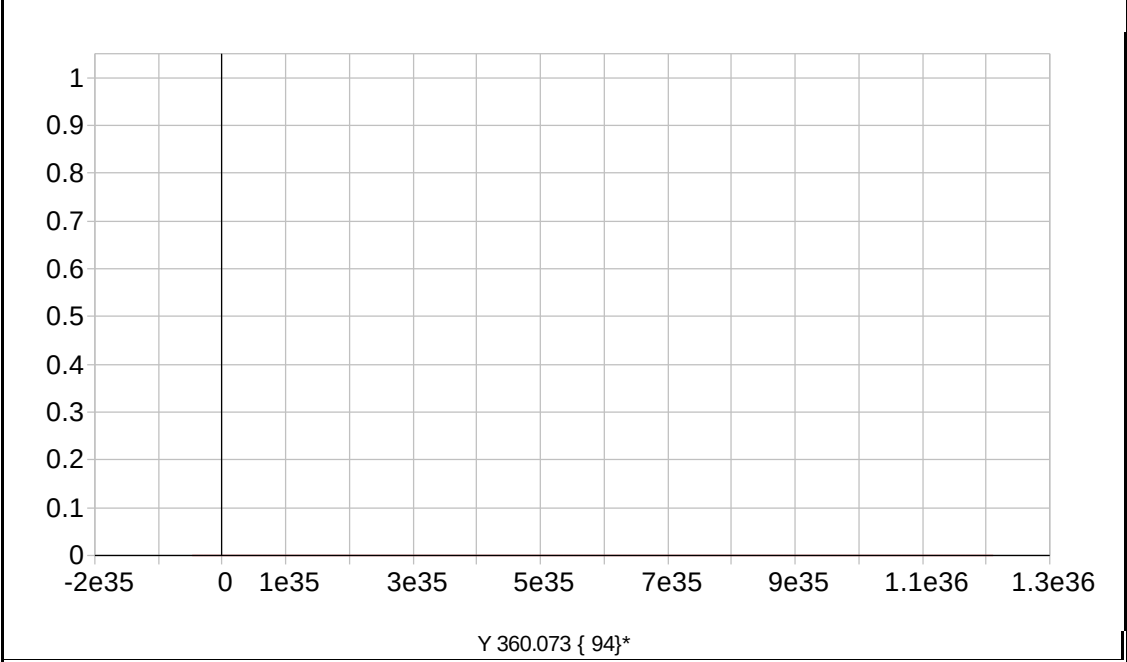




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

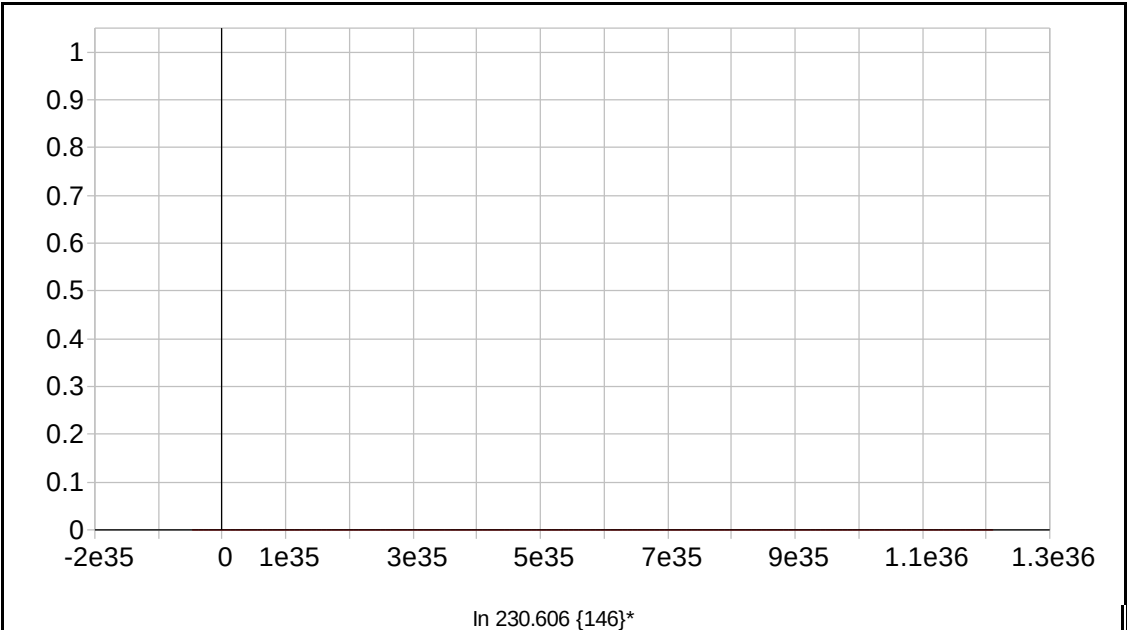
Status: Warning Zero Gain

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

Status: Warning Zero Gain

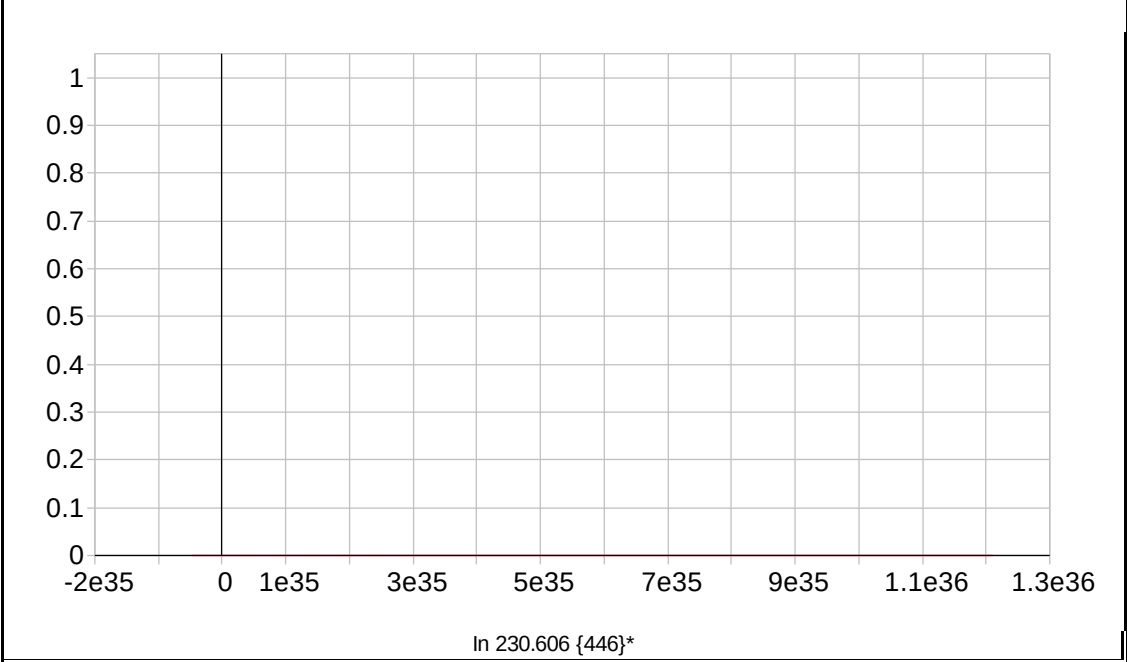
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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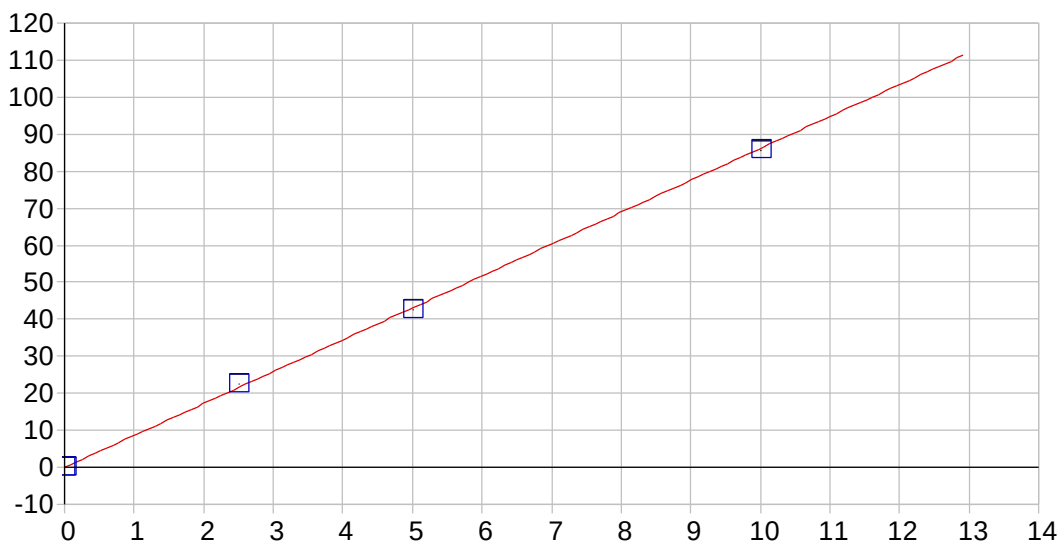
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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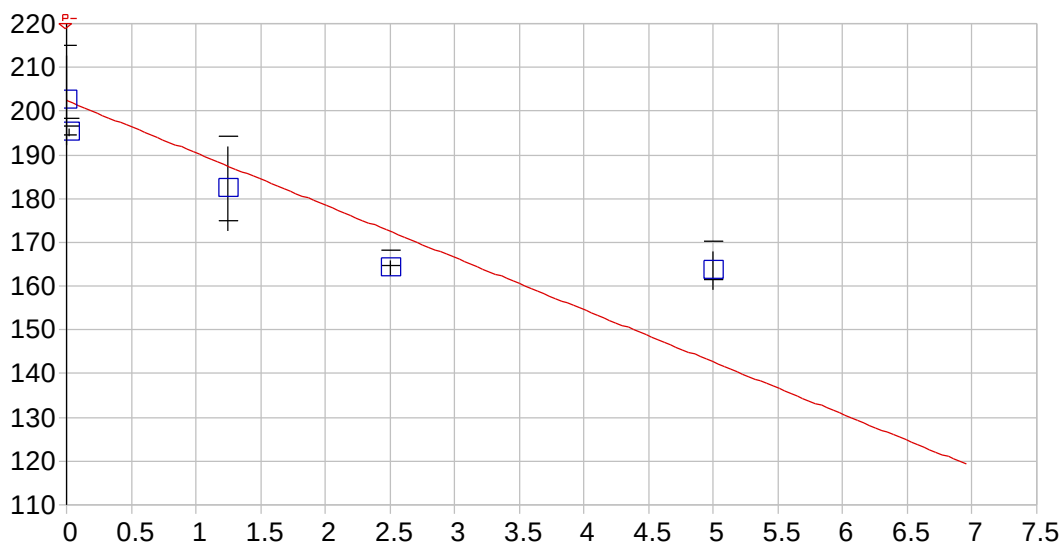


Sr 407.771 { 83}

Date of Fit: 5/29/2018 11:42:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003102 Re-Slope: 1.000000
 A1 (Gain): 8.615574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.004208
 Predicted MDL: 0.000094
 Predicted MQL: 0.000313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00312	.001	1
S1	.02000	.02118	.001	5.90	.17938	.000	1
S3	2.5000	2.6221	.122	4.88	22.588	.054	1
S4	5.0000	4.9388	-.061	-1.22	42.547	.008	1
S5	10.000	9.9380	-.062	-.620	85.618	.169	1

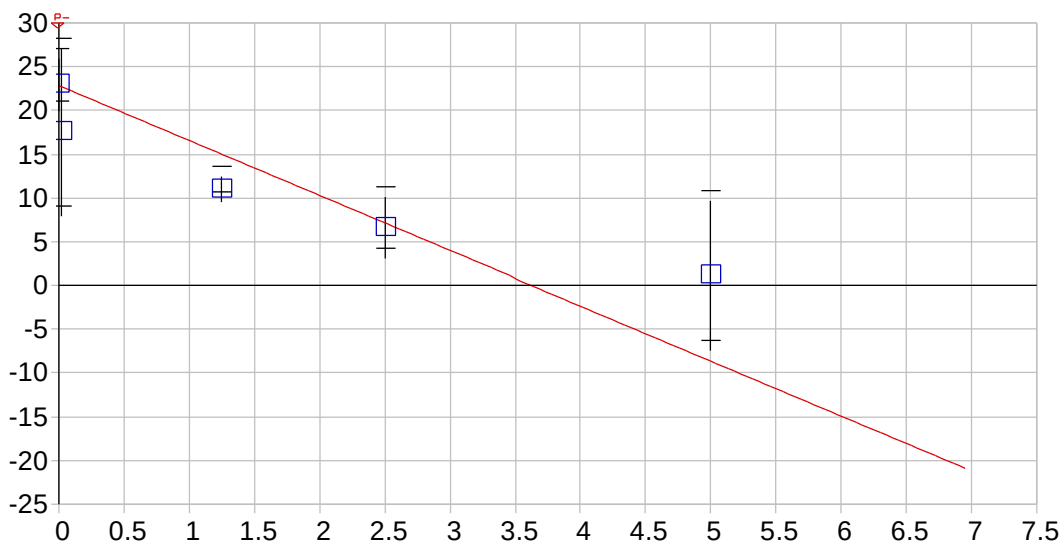


U 367.007 { 92 }

Date of Fit: 5/29/2018 11:42:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 202.370602 Re-Slope: 1.000000
 A1 (Gain): -11.946925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.569410 Status: Warning Negative Gain
 Std Error of Est: 0.294741
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	202.38	10.3	1
S1	.02000	.60817	.588	2940.	195.10	.848	1
S3	1.2500	1.6909	.441	35.3	182.17	9.69	1
S4	2.5000	3.2111	.711	28.4	164.01	1.76	1
S5	5.0000	3.2598	-1.74	-34.8	163.43	4.36	1



U 385.958 { 87}							
Date of Fit:	5/29/2018 11:42:47		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	22.903128		Re-Slope: 1.000000				
A1 (Gain):	-6.310204		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.444233		Status:	Warning	Negative Gain		
Std Error of Est:	0.217473						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00084	-.001	.000	22.908	3.06	1
S1	.02000	.85457	.835	4170.	17.511	9.58	1
S3	1.2500	1.8886	.639	51.1	10.986	1.47	1
S4	2.5000	2.5764	.076	3.06	6.6455	3.53	1
S5	5.0000	3.4505	-1.55	-31.0	1.1299	8.51	1

Sample Name: S0 Acquired: 5/29/2018 11:18:13 Type: Cal

Method: P4-ICP2(v2197) 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	.00006	.00012	.00010	.00025	.00029	.00002	.00133	.00001
Stddev	.00010	.00014	.00003	.00012	.00033	.00005	.00055	.00001
%RSD	158.12	117.73	33.709	49.246	114.64	270.83	41.437	103.70

#1	-.00014	.00002	.00008	.00016	.00005	-.00006	-.00172	-.00001
#2	.00001	.00022	.00013	.00034	.00053	.00002	-.00094	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00027	.00011	.00002	.00072	.00011	.01492	.00006	.00003
Stddev	.00006	.00021	.00001	.00018	.00006	.00815	.00002	.00032
%RSD	21.636	182.09	63.536	24.728	58.495	54.653	30.730	1128.4

#1	-.00023	-.00003	-.00003	.00085	.00006	.00915	.00005	-.00020
#2	-.00031	.00026	-.00001	.00060	.00016	.02069	.00007	.00025

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	.00008	.00003	.07602	.00014	.06797	.00210	.00058	.00019
Stddev	.00013	.00005	.00318	.00002	.00229	.00175	.00002	.00017
%RSD	167.70	162.75	4.1826	13.311	3.3628	83.093	3.4123	94.259

#1	-.00017	-.00006	.07377	-.00013	.06958	.00087	.00056	.00006
#2	.00001	.00000	.07827	-.00015	.06635	.00333	.00059	.00031

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	.00035	.00666	.00003	.00300	.00760	.00023	.00312	.202.38
Stddev	.00014	.00049	.00011	.00010	.00104	.0001	.00063	10.27
%RSD	38.839	7.4096	414.09	3.2344	13.718	3.130	20.153	5.0735

#1	.00025	.00631	.00010	.00294	.00833	-.0024	-.00356	209.64
#2	.00045	.00701	-.00005	.00307	.00686	-.0023	-.00267	195.12

Sample Name: S0 Acquired: 5/29/2018 11:18:13 Type: Cal
Method: P4-ICP2(v2197) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	22.908
Stddev	3.064
%RSD	13.375

#1	20.742
#2	25.075

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.9	54826.	6340.6	57.998	2675.8
Stddev	5.3	58.	2.5	1.263	3.2
%RSD	.28618	.10531	.03883	2.1779	.11916

#1	1841.2	54786.	6338.9	57.105	2673.6
#2	1848.6	54867.	6342.3	58.891	2678.1

Sample Name: S1 Acquired: 5/29/2018 11:22:18 Type: Cal
Method: P4-ICP2(v2197) 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	.00150	.00375	.00246	.00140	.00995	.00099	.46409	.00413	.01840
Stddev	.00001	.00001	.00005	.00024	.00017	.00008	.00203	.00006	.00024
%RSD	.72769	.18151	2.0393	17.355	1.7188	7.7920	.43710	1.5503	1.3029

#1	.00150	.00374	.00242	.00123	.00983	.00105	.46552	.00409	.01857
#2	.00151	.00375	.00249	.00157	.01007	.00094	.46265	.00418	.01823

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	.00091	.03361	.01597	.18742	.01997	.01897	.00144	.00521	4.7648
Stddev	.00004	.00009	.00003	.00565	.00005	.00008	.00007	.00008	.0444
%RSD	4.3640	.27768	.18582	3.0131	.24619	.40500	5.1399	1.4773	.93132

#1	.00094	.03354	.01595	.18343	.02001	.01892	.00139	.00527	4.7962
#2	.00088	.03368	.01599	.19142	.01994	.01903	.00150	.00516	4.7334

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	.16594	.00262	.00088	.06516	.00478	.01501	.03562	.0009	.17938
Stddev	.00155	.00009	.00008	.00007	.00003	.00018	.00044	.0000	.00007
%RSD	.93138	3.3392	8.9811	.11209	.60727	1.1738	1.2454	4.883	.03672

#1	.16704	.00256	.00094	.06521	.00480	.01513	.03594	-.0009	.17933
#2	.16485	.00268	.00083	.06511	.00476	.01488	.03531	-.0009	.17943

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	195.10	17.511
Stddev	.85	9.576
%RSD	.43451	54.688

#1	194.51	24.282
#2	195.70	10.739

Sample Name: S1 Acquired: 5/29/2018 11:22:18 Type: Cal
Method: P4-ICP2(v2197) 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	1844.4	54108.	6276.3	58.020	2668.3
Stddev	10.0	7.	26.6	.190	7.3
%RSD	.53972	.01221	.42320	.32684	.27466
#1	1837.4	54103.	6257.5	57.886	2663.1
#2	1851.5	54112.	6295.1	58.155	2673.4

Sample Name: S2 Acquired: 5/29/2018 11:26:31 Type: Cal
Method: P4-ICP2(v2197) 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	.08770	.01771	.39428	.12818
Stddev	.00040	.00010	.00068	.00148
%RSD	.45766	.57454	.17310	1.1518

#1	.08741	.01778	.39379	.12923
#2	.08798	.01764	.39476	.12714

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3362.0
Stddev	45.0
%RSD	.70735

#1	6330.2
#2	6393.8

Sample Name: S3 Acquired: 5/29/2018 11:30:40 Type: Cal
Method: P4-ICP2(v2197) 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	.21999	.24402	.53213	.17972	.51016	.04883	.23.265	.08425	3.8860
Stddev	.00166	.00085	.00364	.00159	.00333	.00178	.018	.00297	.0232
%RSD	.75536	.34925	.68421	.88226	.65328	3.6442	.07655	3.5252	.59609

#1	.21881	.24342	.52956	.17860	.50781	.05009	23.252	.08635	3.8696
#2	.22116	.24462	.53471	.18085	.51252	.04757	23.278	.08215	3.9024

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	.46926	.04427	1.4268	.48494	1.5440	1.2236	.10401	.62069	.09106
Stddev	.00081	.00184	.0050	.00265	.0796	.0433	.00056	.00331	.00359
%RSD	.17261	4.1626	.35159	.54586	1.7518	3.5406	.53972	.53248	3.9418

#1	.46869	.04557	1.4232	.48306	4.4877	1.2542	.10361	.61836	.09360
#2	.46983	.04296	1.4303	.48681	4.6003	1.1929	.10440	.62303	.08852

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0523	.16719	147.86	.75939	2.1207	.06004	.09101	.38821	.31372
Stddev	.0004	.00579	2.56	.00053	.0129	.00009	.00034	.00248	.00145
%RSD	.01684	3.4606	1.7347	.06990	.60596	.14854	.36834	.63840	.46069

#1	2.0526	.17128	146.05	.75976	2.1116	.05998	.09077	.38996	.31270
#2	2.0521	.16310	149.68	.75901	2.1298	.06010	.09125	.38646	.31474

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74260	3.5408	.1676	22.588	182.17	10.986
Stddev	.00086	.0021	.0009	.054	9.69	1.471
%RSD	.11643	.05882	.5361	.24123	5.3195	13.387

#1	.74199	3.5423	.1669	22.549	175.32	9.9460
#2	.74321	3.5394	.1682	22.626	189.02	12.026

Sample Name: S3 Acquired: 5/29/2018 11:30:40 Type: Cal
Method: P4-ICP2(v2197) 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	1798.1	51697.	5232.1	56.085	2529.8
Stddev	4.5	1615.	3.7	.582	2.7
%RSD	.24839	3.1236	.05857	1.0368	.10855
#1	1801.2	50555.	6229.5	56.496	2531.8
#2	1794.9	52839.	6234.7	55.674	2527.9

Sample Name: S4 Acquired: 5/29/2018 11:34:40 Type: Cal
Method: P4-ICP2(v2197) 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	.42554	.47376	1.0370	.34561	.98516	.09444	14.911	.16084	7.5779
Stddev	.00151	.00095	.0007	.00164	.00141	.00004	.217	.00022	.0049
%RSD	.35488	.20035	.06652	.47552	.14302	.04534	.48217	.13760	.06398

#1	.42661	.47309	1.0365	.34678	.98616	.09447	45.064	.16100	7.5745
#2	.42447	.47444	1.0375	.34445	.98416	.09441	44.758	.16069	7.5813

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	.89635	.08431	2.7648	.92604	3.6257	2.3128	.19997	1.2019	.17278
Stddev	.00314	.00029	.0069	.00321	.0312	.0020	.00003	.0012	.00041
%RSD	.35007	.33870	.24959	.34627	.36173	.08661	.01366	.09695	.23593

#1	.89857	.08452	2.7599	.92831	8.6036	2.3142	.19995	1.2011	.17249
#2	.89413	.08411	2.7697	.92378	8.6477	2.3114	.19999	1.2027	.17307

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	3.9067	.31957	283.66	1.4589	1.0449	.11544	.18096	.72971	.61138
Stddev	.0101	.00115	.07	.0024	.0041	.00052	.00036	.00182	.00080
%RSD	.25869	.36002	.02506	.16751	.10240	.45351	.19625	.24908	.13074

#1	3.9139	.32039	283.61	1.4606	4.0478	.11507	.18071	.72843	.61081
#2	3.8996	.31876	283.71	1.4572	4.0419	.11581	.18122	.73100	.61194

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4242	3.8286	.3351	42.547	164.01	3.6455
Stddev	.0023	.0293	.0009	.008	1.76	3.5315
%RSD	.16370	.42879	.2684	.01968	1.0705	53.142

#1	1.4258	6.8493	.3344	42.541	165.25	9.1427
#2	1.4225	6.8079	.3357	42.553	162.77	4.1483

Sample Name: S4 Acquired: 5/29/2018 11:34:40 Type: Cal
Method: P4-ICP2(v2197) 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	1792.3	51613.	5237.4	55.583	2465.5
Stddev	7.7	31.	23.1	.094	5.1
%RSD	.43068	.06031	.37087	.16993	.20495
#1	1786.8	51591.	6221.0	55.516	2462.0
#2	1797.8	51635.	6253.8	55.649	2469.1

Sample Name: S5 Acquired: 5/29/2018 11:38:44 Type: Cal
Method: P4-ICP2(v2197) 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	.86336	.96176	2.1096	.69998	1.9983	.19139	39.720	.32140	15.443
Stddev	.00138	.00000	.0010	.00110	.0041	.00163	.977	.00111	.001
%RSD	.16009	.00047	.04772	.15722	.20408	.85273	1.0885	.34587	.00949

#1	.86238	.96176	2.1103	.69920	2.0012	.19254	89.030	.32219	15.442
#2	.86433	.96176	2.1089	.70075	1.9955	.19024	90.411	.32061	15.444

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7834	.16650	5.6545	1.8365	16.659	4.5425	40624	2.4438	34598
Stddev	.0103	.00040	.0063	.0020	.277	.0053	.00263	.0059	.00032
%RSD	.57673	.23764	.11167	.11132	1.6626	.11755	.64856	.24101	.09165

#1	1.7761	.16622	5.6501	1.8380	16.463	4.5388	.40438	2.4397	.34620
#2	1.7906	.16678	5.6590	1.8351	16.855	4.5463	.40810	2.4480	.34576

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	7.8542	.63781	535.58	2.9380	3.0836	.23189	.38015	1.4626	1.2491
Stddev	.0169	.00094	4.67	.0063	.0019	.00029	.00150	.0133	.0008
%RSD	.21506	.14762	.87262	.21290	.02406	.12590	.39397	.91115	.06337

#1	7.8423	.63847	532.27	2.9336	8.0850	.23168	.37909	1.4532	1.2485
#2	7.8662	.63714	538.88	2.9425	8.0822	.23209	.38121	1.4720	1.2496

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8310	13.705	.7010	35.618	163.43	1.1299
Stddev	.0084	.023	.0007	.169	4.36	8.5137
%RSD	.29675	.16899	.0965	.19761	2.6699	753.50

#1	2.8251	13.722	.7005	85.738	166.51	7.1500
#2	2.8370	13.689	.7015	85.499	160.34	-4.8902

Sample Name: S5 Acquired: 5/29/2018 11:38:44 Type: Cal
Method: P4-ICP2(v2197) 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	1719.8	50202.	5107.4	56.324	2296.8
Stddev	4.3	120.	25.3	.414	1.9
%RSD	.24848	.23852	.41503	.73424	.08315
#1	1716.8	50117.	6125.3	56.617	2295.4
#2	1722.9	50286.	6089.5	56.032	2298.1

Sample Name: ICV01 Acquired: 5/29/2018 11:43:24 Type: Unk

Method: P4-ICP2(v2197) 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	.98430	1.0215	.98029	.99029	.96924	2.4670	.51037
Stddev	.00064	.0003	.00191	.00964	.00251	.0324	.00264
%RSD	.06486	.02687	.19512	.97329	.25848	1.3148	.51705

#1	.98385	1.0217	.97894	.99710	.97101	2.4899	.50850
#2	.98475	1.0213	.98165	.98347	.96747	2.4440	.51224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48046	.48546	10.207	.50002	.49444	.51285	5.1074
Stddev	.00090	.00000	.002	.00307	.00020	.00061	.0179
%RSD	.18694	.00012	.01954	.61444	.03992	.11974	.35047

#1	.48109	.48546	10.206	.50219	.49458	.51242	5.0947
#2	.47982	.48546	10.209	.49784	.49430	.51329	5.1201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51246	5.0300	.49589	.50072	9.8732	.50567	1.0490
Stddev	.00020	.0935	.00030	.00185	.0490	.00088	.0103
%RSD	.03989	1.5505	.06119	.36880	.49631	.17335	.98351

#1	.51231	5.9639	.49611	.50202	9.8385	.50505	1.0417
#2	.51260	6.0961	.49568	.49941	9.9078	.50629	1.0563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.069	2.5272	2.5857	2.3169	2.4872	2.4716	2.5928
Stddev	.041	.0006	.0267	.0009	.0125	.0036	.0004
%RSD	.41068	.02452	1.0321	.03779	.50245	.14353	.01707

#1	10.040	2.5276	2.5668	2.3163	2.4783	2.4741	2.5925
#2	10.098	2.5267	2.6046	2.3175	2.4960	2.4691	2.5931

Sample Name: ICV01 Acquired: 5/29/2018 11:43:24 Type: Unk
Method: P4-ICP2(v2197) 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 .00164	F .0009	F .01177	F 1.2913	F 2.5417
Stddev	.00115	.0028	.00003	.2501	.6423
%RSD	70.309	306.1	.29598	19.366	25.272

#1	-.00246	.0029	.01175	1.1145	2.9959
#2	-.00083	-.0011	.01180	1.4682	2.0875

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.1	53051.	3224.1	56.547	2595.6
Stddev	4.5	26.	47.2	.381	7.1
%RSD	.24819	.04951	.75873	.67302	.27409

#1	1825.9	53032.	6257.5	56.816	2590.5
#2	1832.4	53069.	6190.7	56.278	2600.6

Sample Name: LLICV01 Acquired: 5/29/2018 11:51:31 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.01833	.03784	.01240	.02123	.05049	.10960	.10407	.00634
Stddev	.00158	.00188	.00015	.00180	.00053	.00287	.00017	.00007
%RSD	8.6480	4.9650	1.2371	8.4594	1.0476	2.6158	.15919	1.0888

#1	.01721	.03917	.01229	.01996	.05086	.10757	.10395	.00629
#2	.01945	.03651	.01251	.02250	.05012	.11162	.10419	.00639

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	2.0994	.01147	.03024	.02270	.09193	.02168	2.0661
Stddev	.00003	.0193	.00019	.00007	.00008	.02030	.00024	.0057
%RSD	.44256	.91890	1.6796	.23356	.36883	22.085	1.0975	.27416

#1	.00608	2.0858	.01160	.03029	.02275	.10629	.02184	2.0621
#2	.00612	2.1131	.01133	.03019	.02264	.07758	.02151	2.0701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03987	.01076	1.8815	.04197	.04253	2.0213	20805	10748
Stddev	.00009	.00019	.0084	.00041	.00060	.0192	.00051	.00039
%RSD	.23212	1.7689	.44754	.98082	1.4146	.94786	.24639	.36415

#1	.03981	.01089	1.8755	.04167	.04296	2.0349	.20769	.10776
#2	.03994	.01062	1.8875	.04226	.04211	2.0078	.20841	.10721

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01805	.39835	.03970	.04201	.01958	.0228	.02142	F1.2442
Stddev	.00233	.00591	.00106	.00092	.00073	.0006	.00011	.2346
%RSD	12.897	1.4830	2.6765	2.1801	3.7155	2.589	.51925	18.854

#1	.01970	.40252	.03895	.04137	.01906	.0224	.02150	1.4101
#2	.01640	.39417	.04045	.04266	.02009	.0232	.02134	1.0783

Sample Name: LLICV01 Acquired: 5/29/2018 11:51:31 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.2790
Stddev .4864
%RSD 38.027

#1 .93511
#2 1.6229

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.1	53977.	5289.5	59.282	2674.7
Stddev	5.0	158.	19.3	1.253	7.5
%RSD	.26886	.29311	.30708	2.1145	.28002

#1	1851.6	53865.	6303.1	58.395	2669.4
#2	1858.6	54089.	6275.8	60.168	2680.0

Sample Name: ICB01 Acquired: 5/29/2018 11:55:44 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.00116	.00205	.00172	.00194	.00048	.00036	.00047	.00008
Stddev	.00050	.00088	.00033	.00122	.00144	.01005	.00077	.00001
%RSD	43.183	43.036	19.287	62.936	298.29	2783.2	165.35	11.834
#1	-.00081	-.00143	-.00196	-.00280	.00054	-.00675	-.00101	.00008
#2	-.00152	-.00268	-.00149	-.00108	-.00150	.00747	.00008	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00042	.00002	.00006	.00049	.00190	.00003	.02343
Stddev	.00004	.00480	.00050	.00002	.00074	.00460	.00002	.00440
%RSD	96.454	1139.7	3029.0	26.867	149.67	242.01	80.669	18.764
#1	-.00007	-.00382	.00034	-.00008	-.00101	.00516	.00001	-.02032
#2	-.00001	.00297	-.00037	-.00005	.00003	-.00135	.00004	-.02654
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00033	.31788	.00046	.00014	.06943	.00039	.00526
Stddev	.00033	.00000	.00449	.00032	.00009	.03797	.00009	.00753
%RSD	34.273	.80754	1.4138	69.775	66.487	54.690	24.204	143.01
#1	-.00119	.00033	-.32106	.00069	-.00007	-.04258	-.00032	-.00006
#2	-.00073	.00033	-.31470	.00023	-.00020	-.09628	-.00045	.01058
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00453	.00253	.00008	.00035	.00457	.0002	.00010	F1.4410
Stddev	.00051	.00223	.00005	.00061	.00014	.0020	.00005	.1882
%RSD	11.303	87.986	61.555	176.19	3.1251	934.3	43.140	13.057
#1	-.00489	-.00411	.00011	-.00008	-.00447	-.0012	-.00014	1.5740
#2	-.00416	-.00096	.00004	.00078	-.00467	.0017	-.00007	1.3080

Sample Name: ICB01 Acquired: 5/29/2018 11:55:44 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.24914
Stddev	.44831
%RSD	179.94

#1	-.06786
#2	.56614

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.0	54530.	3218.6	30.157	2677.5
Stddev	19.6	70.	16.6	2.433	29.5
%RSD	1.0527	.12775	.26758	4.0446	1.1001

#1	1846.2	54481.	6206.8	58.436	2656.7
#2	1873.8	54579.	6230.4	61.877	2698.3

Sample Name: CRI01 Acquired: 5/29/2018 11:59:59 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.02221	.03980	.01217	.02151	.04996	.09801	.10351	.00628
Stddev	.00203	.00092	.00036	.00258	.00055	.00970	.00029	.00008
%RSD	9.1423	2.3228	2.9198	12.011	1.0987	9.9001	.27673	1.2981

#1	.02078	.03915	.01242	.01968	.05034	.10487	.10330	.00622
#2	.02365	.04046	.01192	.02334	.04957	.09115	.10371	.00634

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	2.1006	.01177	.02993	.02178	.10180	.02160	2.0618
Stddev	.00017	.0076	.00025	.00000	.00009	.02276	.00002	.0211
%RSD	2.7892	.36012	2.1467	.01067	.42029	22.354	.11316	1.0256

#1	.00616	2.1059	.01160	.02993	.02172	.08571	.02158	2.0469
#2	.00592	2.0952	.01195	.02993	.02185	.11790	.02161	2.0768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03925	.01033	1.8462	.04169	.04297	2.0062	.20588	.09726
Stddev	.00038	.00003	.0147	.00013	.00032	.0581	.00072	.00128
%RSD	.95936	.28216	.79745	.30163	.75299	2.8954	.35174	1.3171

#1	.03898	.01031	1.8358	.04178	.04320	2.0473	.20639	.09816
#2	.03952	.01035	1.8566	.04160	.04274	1.9651	.20537	.09635

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01517	.39580	.03951	.04183	.01783	.0202	.02124	F1.4653
Stddev	.00217	.00034	.00028	.00175	.00033	.0012	.00001	.6601
%RSD	14.273	.08697	.72079	4.1944	1.8563	6.079	.04779	45.051

#1	.01670	.39604	.03972	.04307	.01760	.0193	.02125	1.9321
#2	.01364	.39556	.03931	.04059	.01807	.0211	.02124	.99854

Sample Name: CRI01 Acquired: 5/29/2018 11:59:59 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.62114
Stddev	1.0858
%RSD	174.81

#1	1.3889
#2	-.14665

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.8	53853.	5205.7	58.150	2660.5
Stddev	6.0	8.	12.1	.694	11.6
%RSD	.32574	.01465	.19428	1.1939	.43761

#1	1842.6	53858.	6197.1	57.659	2652.3
#2	1851.1	53847.	6214.2	58.641	2668.8

Sample Name: IC5A01 Acquired: 5/29/2018 12:04:12 Type: Unk
 Method: P4-ICP2(v2197) 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	.00678	.00447	.00253	.00892	.00151	277.48	.00555
Stddev	.00175	.00032	.00145	.00625	.00209	.34	.00017
%RSD	25.797	7.0578	57.580	70.044	137.72	.12139	3.0730

#1	.00801	-.00470	-.00150	.00450	.00004	277.24	.00543
#2	.00554	-.00425	-.00355	.01334	.00299	277.72	.00567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00254	249.65	.04987	.00012	.00840	103.32
Stddev	.00001	.00055	.48	.00094	.00024	.00273	5.16
%RSD	2.1953	21.736	.19322	1.8766	200.92	32.437	4.9901

#1	.00036	.00215	249.99	.04921	-.00029	.00648	106.96
#2	.00037	.00293	249.31	.05053	.00005	.01033	99.672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01595	268.89	.00533	.00329	.23466	.00152	.00790
Stddev	.00009	.25	.00052	.00062	.01164	.00021	.00041
%RSD	.59109	.09472	9.7513	18.704	4.9603	13.590	5.1404

#1	.01589	269.07	.00570	-.00285	-.24289	.00167	-.00819
#2	.01602	268.71	.00496	-.00372	-.22643	.00138	-.00761

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06182	.00125	.03501	.01104	.00702	.00103	.00335
Stddev	.00049	.00088	.01181	.00921	.00029	.00020	.00028
%RSD	.79775	70.689	33.733	83.379	4.1182	19.658	8.2139

#1	-.06217	-.00188	-.02666	-.00453	-.00681	-.00118	-.00355
#2	-.06147	-.00063	-.04337	-.01756	-.00722	-.00089	-.00316

Sample Name: IC5A01 Acquired: 5/29/2018 12:04:12 Type: Unk
 Method: P4-ICP2(v2197) 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	.00112	.0074	.10404	F<00000	F 30.306
Stddev	.00057	.0020	.00023	.28319	.799
%RSD	50.530	27.45	.21684	1.8461	2.6353

#1	.00152	.0060	.10388	-15.541	29.742
#2	.00072	.0088	.10420	-15.140	30.871

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.2	48273.	3152.0	53.920	2207.2
Stddev	2.4	5.	29.2	2.725	4.7
%RSD	.14533	.00940	.47449	5.0538	.21177

#1	1673.5	48270.	6131.3	51.993	2203.9
#2	1676.9	48277.	6172.6	55.846	2210.5

Sample Name: ICSAB01 Acquired: 5/29/2018 12:08:28 Type: Unk
Method: P4-ICP2(v2197) 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	.10758	.10286	.04879	.05255	.61288	269.15	.51723
Stddev	.00157	.00095	.00020	.00100	.00224	.91	.00310
%RSD	1.4589	.92331	.41899	1.8965	.36502	.33696	.59963

#1	.10647	.10353	.04894	.05185	.61130	268.51	.51504
#2	.10869	.10219	.04865	.05325	.61446	269.79	.51942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53524	1.0083	242.02	.55475	.50683	.50719	104.40
Stddev	.00200	.0024	1.03	.00238	.00079	.00128	.44
%RSD	.37362	.23269	.42425	.42828	.15655	.25327	.42325

#1	.53382	1.0100	241.29	.55307	.50739	.50810	104.08
#2	.53665	1.0066	242.75	.55643	.50627	.50629	104.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52867	260.75	1.0143	.21184	.23725	.51158	1.0758
Stddev	.00112	.84	.0006	.00011	.00779	.00076	.0004
%RSD	.21218	.32302	.05827	.05291	3.2820	.14930	.03355

#1	.52788	260.15	1.0147	.21192	-.24276	.51212	1.0755
#2	.52947	261.35	1.0139	.21176	-.23175	.51104	1.0760

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06758	-.00164	-.03144	-.00726	-.00621	-.00053	-.00273
Stddev	.00122	.00036	.00258	.00300	.00181	.00099	.00042
%RSD	1.8038	22.219	8.2119	41.279	29.118	188.14	15.277

#1	-.06672	-.00138	-.03326	-.00938	-.00493	-.00122	-.00244
#2	-.06844	-.00189	-.02961	-.00514	-.00748	.00017	-.00303

Sample Name: ICSAB01 Acquired: 5/29/2018 12:08:28 Type: Unk
 Method: P4-ICP2(v2197) 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	F.0073	.10098	F<.00000	F.29.531
Stddev	.00087	.0013	.00090	.61657	.115
%RSD	47.540	17.91	.88681	4.3925	.38881

#1	.00121	.0064	.10035	-14.473	29.612
#2	.00245	.0082	.10161	-13.601	29.449

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.7	47934.	3106.6	51.680	2189.6
Stddev	12.4	121.	21.3	.155	13.2
%RSD	.74957	.25245	.34926	.30014	.60253

#1	1649.9	47848.	6091.5	51.570	2180.3
#2	1667.5	48020.	6121.6	51.790	2198.9

Sample Name: CCV01 Acquired: 5/29/2018 12:12:38 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	4.9536	4.9719	4.9295	4.9693	4.9216	3.7998	3.9462	.24608
Stddev	.0264	.0023	.0030	.0175	.0047	.0153	.0965	.00020
%RSD	.53353	.04577	.06118	.35151	.09499	.15584	.97015	.07959

#1	4.9723	4.9735	4.9316	4.9817	4.9249	9.7890	10.014	.24594
#2	4.9349	4.9703	4.9274	4.9570	4.9183	9.8106	9.8780	.24622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4513	25.053	.99088	2.4563	1.2471	5.0551	2.4822	25.049
Stddev	.0034	.058	.00204	.0057	.0003	.0708	.0078	.108
%RSD	.13791	.23231	.20633	.23386	.02244	1.4011	.31259	.43196

#1	2.4537	25.011	.99232	2.4604	1.2473	5.1052	2.4877	24.972
#2	2.4489	25.094	.98943	2.4522	1.2469	5.0050	2.4767	25.125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4650	1.2283	24.865	2.4766	2.5017	24.984	4.9770	5.0519
Stddev	.0048	.0026	.012	.0034	.0456	.035	.0187	.0123
%RSD	.19513	.20755	.04992	.13948	1.8209	.13815	.37575	.24359

#1	2.4684	1.2301	24.873	2.4790	2.5339	25.009	4.9903	5.0606
#2	2.4616	1.2265	24.856	2.4741	2.4695	24.960	4.9638	5.0432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8490	4.9413	4.9290	5.0205	4.9776	4.957	4.9685	F 3.5156
Stddev	.0224	.0214	.0164	.0013	.0077	.012	.0103	.1217
%RSD	.46165	.43268	.33253	.02669	.15446	.2388	.20780	3.4624

#1	4.8649	4.9261	4.9406	5.0215	4.9721	4.966	4.9758	3.6017
#2	4.8332	4.9564	4.9174	5.0196	4.9830	4.949	4.9612	3.4296

Sample Name: CCV01 Acquired: 5/29/2018 12:12:38 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7141
Stddev	2.0769
%RSD	76.524

#1	4.1826
#2	1.2455

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.7	51834.	5175.8	56.712	2453.6
Stddev	5.4	134.	17.4	1.098	6.2
%RSD	.30203	.25911	.28132	1.9362	.25214

#1	1784.9	51740.	6163.5	55.935	2449.3
#2	1792.5	51929.	6188.0	57.488	2458.0

Sample Name: LLCCV01 Acquired: 5/29/2018 12:22:21 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.02036	.03883	.01237	.01985	.04907	.09332	.10205	.00623
Stddev	.00042	.00013	.00023	.00416	.00069	.00733	.00067	.00004
%RSD	2.0560	.34201	1.8975	20.945	1.4138	7.8593	.65687	.70992

#1	.02065	.03892	.01254	.02278	.04956	.08814	.10157	.00620
#2	.02006	.03873	.01221	.01691	.04858	.09851	.10252	.00626

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.0646	.01087	.02967	.02225	.10589	.02124	2.1010
Stddev	.00011	.0014	.00039	.00036	.00009	.00293	.00012	.0352
%RSD	1.8214	.06822	3.6318	1.1996	.40145	2.7646	.55351	1.6747

#1	.00608	2.0636	.01115	.02942	.02231	.10382	.02116	2.1259
#2	.00592	2.0656	.01059	.02992	.02219	.10796	.02132	2.0761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03893	.01083	1.7926	.04148	.04290	1.9814	.20524	.10309
Stddev	.00007	.00029	.0116	.00001	.00133	.0120	.00198	.00181
%RSD	.17431	2.6649	.64750	.01986	3.0950	.60741	.96670	1.7552

#1	.03889	.01063	1.7844	.04149	.04196	1.9899	.20384	.10181
#2	.03898	.01104	1.8008	.04148	.04384	1.9729	.20664	.10437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01666	.39213	.03849	.04232	.01714	.0199	.02087	F1.9203
Stddev	.00123	.00683	.00111	.00158	.00030	.0019	.00013	.6294
%RSD	7.3851	1.7406	2.8933	3.7325	1.7758	9.517	.61635	32.777

#1	.01753	.38731	.03770	.04120	.01736	.0185	.02078	2.3653
#2	.01579	.39696	.03928	.04343	.01693	.0212	.02096	1.4752

Sample Name: LLCCV01 Acquired: 5/29/2018 12:22:21 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.70448
Stddev 1.7970
%RSD 255.08

#1 -.56618
#2 1.9751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.6	54097.	5163.5	57.389	2653.1
Stddev	6.6	29.	38.7	1.636	2.9
%RSD	.35689	.05299	.62865	2.8507	.10932

#1	1845.3	54076.	6190.9	58.545	2655.2
#2	1836.0	54117.	6136.1	56.232	2651.1

Sample Name: CCB01 Acquired: 5/29/2018 12:26:26 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.00192	.00090	.00025	.00023	.00007	.00320	.00039	.00000
Stddev	.00159	.00018	.00093	.00438	.00048	.01136	.00006	.00001
%RSD	82.505	20.240	376.14	1928.3	676.04	355.12	16.092	230.56

#1	.00305	-.00077	-.00041	-.00333	-.00041	.00483	-.00035	.00001
#2	.00080	-.00103	.00091	.00287	.00027	-.01123	-.00043	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00456	.00043	.00023	.00018	.00320	.00001	.00987
Stddev	.00010	.00943	.00062	.00016	.00004	.01952	.00002	.02412
%RSD	118.06	207.08	143.23	70.923	20.465	610.50	223.23	244.30

#1	.00016	-.00211	-.00001	.00035	-.00021	.01061	.00001	.02693
#2	.00001	.01122	.00087	.00011	-.00016	-.01700	-.00003	-.00718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00010	.36182	.00028	.00009	.08859	.00052	.00614
Stddev	.00019	.00011	.00067	.00022	.00003	.00781	.00013	.00092
%RSD	32.396	110.58	.18451	75.688	27.813	8.8151	24.626	14.946

#1	-.00073	-.00018	-.36229	.00013	-.00007	-.08306	-.00043	-.00679
#2	-.00046	-.00002	-.36135	.00044	-.00011	-.09411	-.00061	-.00549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00001	.00109	.00063	.00375	.0005	.00002	F1.9602
Stddev	.00159	.00155	.00117	.00021	.00030	.0043	.00002	.1634
%RSD	31.158	12172.	107.98	33.633	8.0899	880.2	125.59	8.3354

#1	-.00399	.00111	-.00192	-.00048	-.00397	-.0035	-.00004	2.0758
#2	-.00625	-.00109	-.00026	-.00078	-.00354	.0025	.00000	1.8447

Sample Name: CCB01 Acquired: 5/29/2018 12:26:26 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.80241
Stddev .33754
%RSD 42.065

#1 .56374
#2 1.0411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.5	54138.	5181.2	58.884	2672.9
Stddev	2.8	80.	7.8	.196	6.6
%RSD	.15225	.14837	.12610	.33296	.24841

#1	1855.5	54081.	6175.7	58.745	2668.2
#2	1859.5	54195.	6186.7	59.023	2677.6

Sample Name: PB109633BL Acquired: 5/29/2018 12:30:42 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.00103	.00052	.00254	.00017	.00094	.00030	.00008
Stddev	.00159	.00196	.00100	.00073	.00161	.00490	.00011	.00002
%RSD	1924.3	190.44	191.37	28.768	973.92	518.54	36.168	20.665

#1	-.00120	.00036	.00018	-.00306	-.00097	-.00441	-.00038	.00007
#2	.00104	-.00242	-.00123	-.00203	.00130	.00252	-.00022	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00274	.00035	.00023	.00010	.00123	.00003	.01909
Stddev	.00001	.00427	.00058	.00004	.00021	.00158	.00001	.02657
%RSD	76.229	155.89	168.62	15.986	207.89	128.78	16.966	139.22

#1	.00001	.00576	-.00007	.00020	.00005	.00235	-.00003	-.03788
#2	.00002	-.00028	.00076	.00025	-.00025	.00011	-.00004	-.00030

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00002	.37862	.00049	.00022	.06730	.00056	.00226
Stddev	.00024	.00014	.00225	.00018	.00002	.01178	.00026	.00664
%RSD	49.124	773.01	.59386	37.310	9.3672	17.503	47.274	294.05

#1	-.00065	.00008	-.38021	.00062	-.00021	-.05897	-.00037	.00695
#2	-.00031	-.00012	-.37703	.00036	-.00024	-.07563	-.00075	-.00244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00714	.00436	.00136	.00034	.00304	.0002	.00000	F1.8348
Stddev	.00136	.00131	.00029	.00262	.00042	.0001	.00002	.4311
%RSD	19.066	30.112	21.747	772.94	13.819	57.30	2565.4	23.493

#1	-.00618	-.00343	-.00156	-.00219	-.00333	-.0003	.00002	2.1396
#2	-.00810	-.00528	-.00115	.00152	-.00274	-.0001	-.00001	1.5300

Sample Name: PB109633BL Acquired: 5/29/2018 12:30:42 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1968
Stddev 1.0607
%RSD 88.629

#1 .44677
#2 1.9468

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.2	54027.	5170.3	56.975	2662.9
Stddev	8.8	63.	29.0	.325	11.9
%RSD	.47287	.11643	.47037	.56977	.44578

#1	1859.4	53983.	6190.9	56.745	2671.3
#2	1847.0	54072.	6149.8	57.205	2654.5

Sample Name: PB109633BS Acquired: 5/29/2018 12:34:58 Type: Unk
Method: P4-ICP2(v2197) 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	.80282	2.0164	.98411	1.9989	.78781	1.9805	.21107
Stddev	.00407	.0001	.00212	.0133	.00556	.0135	.00206
%RSD	.50733	.00228	.21588	.66628	.70536	.68131	.97442

#1	.79994	2.0164	.98261	1.9894	.79174	1.9901	.20961
#2	.80570	2.0164	.98562	2.0083	.78388	1.9710	.21252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19849	.19678	1.0581	.41682	.19874	.31516	3.1392
Stddev	.00011	.00060	.0010	.00046	.00021	.00101	.1109
%RSD	.05768	.30587	.09958	.11120	.10672	.32013	3.5328

#1	.19841	.19635	1.0574	.41715	.19859	.31445	3.0607
#2	.19858	.19720	1.0589	.41649	.19889	.31587	3.2176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21111	2.1134	.50477	.07130	2.8236	.30516	.20976
Stddev	.00016	.0401	.00102	.00050	.0151	.00316	.00691
%RSD	.07516	1.8948	.20193	.70226	.53414	1.0357	3.2958

#1	.21100	2.0851	.50549	.07095	2.8129	.30293	.20488
#2	.21122	2.1417	.50405	.07165	2.8342	.30740	.21465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.370	.40798	.31578	F .01155	.96083	.68596	.20686
Stddev	.032	.00001	.00807	.00102	.01362	.00181	.00539
%RSD	.31253	.00188	2.5542	8.8748	1.4179	.26430	2.6071

#1	10.347	.40799	.31007	-.01082	.95120	.68724	.20304
#2	10.393	.40797	.32148	-.01227	.97047	.68468	.21067

Sample Name: PB109633BS Acquired: 5/29/2018 12:34:58 Type: Unk
Method: P4-ICP2(v2197) 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	.20742	F 5.611	.20386	F 1.0733	F < 00000
Stddev	.00058	.009	.00126	.3228	1.2726
%RSD	.27744	.1596	.61650	30.077	454.12

#1	.20782	5.617	.20297	1.3016	.61965
#2	.20701	5.604	.20475	.84504	-1.1801

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.0	53341.	3142.2	58.092	2625.6
Stddev	5.9	113.	27.3	1.583	11.5
%RSD	.31918	.21091	.44390	2.7253	.43878

#1	1834.9	53261.	6161.4	59.211	2617.4
#2	1843.2	53420.	6122.9	56.973	2633.7

Sample Name: PB109682BL Acquired: 5/29/2018 12:39:03 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109682BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00058	.00092	.00136	.00066	.00678	.00089	.00004
Stddev	.00030	.00201	.00244	.00021	.00080	.00331	.00014	.00005
%RSD	35.518	347.00	266.30	15.708	120.60	48.774	15.868	121.08

#1	-.00107	-.00200	-.00265	.00121	-.00123	-.00444	-.00079	.00007
#2	-.00064	.00084	.00081	.00151	-.00010	-.00912	-.00099	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00153	.00003	.00010	.00021	.01617	.00005	.01143
Stddev	.00007	.00005	.00032	.00008	.00042	.00017	.00006	.01073
%RSD	147.16	3.1359	1143.6	81.804	198.63	1.0818	120.94	93.878

#1	.00000	.00156	-.00020	.00016	-.00051	-.01604	-.00009	-.01901
#2	.00010	.00149	.00026	.00004	.00008	-.01629	-.00001	-.00384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00006	.37432	.00035	.00018	.09399	.00071	.00234
Stddev	.00011	.00023	.00898	.00013	.00003	.00806	.00007	.00839
%RSD	24.654	367.97	2.3984	37.914	14.555	8.5735	10.027	358.59

#1	-.00053	.00023	-.38067	.00026	-.00016	-.09969	-.00066	.00359
#2	-.00037	-.00010	-.36797	.00045	-.00019	-.08830	-.00076	-.00827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00904	.00219	.00109	.00066	.00368	.0016	.00002	F2.4090
Stddev	.00097	.00002	.00123	.00184	.00004	.0038	.00001	.4447
%RSD	10.777	1.1080	112.17	278.90	1.0697	243.0	54.378	18.459

#1	-.00973	-.00221	-.00023	.00196	-.00365	.0011	-.00003	2.0945
#2	-.00836	-.00218	-.00196	-.00064	-.00371	-.0043	-.00001	2.7234

Sample Name: PB109682BL Acquired: 5/29/2018 12:39:03 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109682BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.73386
Stddev	.69874
%RSD	95.215

#1	.23977
#2	1.2279

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.0	53685.	5148.5	57.650	2663.5
Stddev	1.7	168.	5.7	.688	5.1
%RSD	.09389	.31322	.09242	1.1931	.19221

#1	1847.8	53804.	6152.5	57.164	2667.1
#2	1850.3	53567.	6144.4	58.136	2659.9

Sample Name: PB109682BS Acquired: 5/29/2018 12:43:17 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109682BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84311	2.1420	1.0417	2.1234	.81592	2.0811	.22268	.21074
Stddev	.00180	.0073	.0016	.0001	.00162	.0068	.00042	.00050
%RSD	.21372	.34093	.15143	.00717	.19800	.32638	.18825	.23788
#1	.84438	2.1471	1.0406	2.1233	.81706	2.0763	.22238	.21039
#2	.84184	2.1368	1.0428	2.1235	.81478	2.0859	.22298	.21110
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20729	1.1378	.44082	.20894	.33479	3.3273	.22359	2.1866
Stddev	.00062	.0104	.00119	.00071	.00069	.0125	.00006	.0039
%RSD	.30035	.91108	.26895	.33885	.20539	.37685	.02673	.17704
#1	.20773	1.1304	.43999	.20944	.33431	3.3184	.22355	2.1894
#2	.20685	1.1451	.44166	.20844	.33528	3.3362	.22364	2.1839
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53324	.07569	3.0070	.32450	.22297	11.006	.42575	.33845
Stddev	.00047	.00043	.0038	.00208	.00021	.027	.00019	.01667
%RSD	.08727	.56181	.12692	.64123	.09343	.24564	.04421	4.9251
#1	.53357	.07599	3.0043	.32303	.22312	11.025	.42589	.35024
#2	.53291	.07538	3.0097	.32598	.22283	10.986	.42562	.32666
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.040	1.0246	.71345	.21981	.21814	5.961	.21472	F1.2359
Stddev	.026	.0107	.00060	.00205	.00027	.015	.00151	.2050
%RSD	.25649	1.0396	.08445	.93286	.12218	.2443	.70216	16.589
#1	10.021	1.0322	.71302	.22126	.21795	5.951	.21578	1.3809
#2	10.058	1.0171	.71387	.21836	.21833	5.971	.21365	1.0909

Sample Name: PB109682BS Acquired: 5/29/2018 12:43:17 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109682BS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.50145
 Stddev .97241
 %RSD 193.92

#1 -.18615
 #2 1.1890

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.0	53458.	5129.8	58.186	2640.3
Stddev	3.9	54.	44.6	.114	5.6
%RSD	.20995	.10130	.72742	.19560	.21300

#1	1836.3	53497.	6098.3	58.105	2636.3
#2	1841.8	53420.	6161.3	58.266	2644.3

Sample Name: J2964-06 Acquired: 5/29/2018 12:47:16 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BIN-7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32146	.01433	.30808	.01274	.00593	164.61	.50384
Stddev	.00357	.00226	.00399	.00239	.00562	.22	.00095
%RSD	1.1098	15.784	1.2960	18.751	94.786	.13306	.18910

#1	.32398	-.01593	.31090	-.01442	.00990	164.46	.50452
#2	.31893	-.01273	.30525	-.01105	.00195	164.77	.50317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	.00693	34.397	.31494	.04715	.18361	468.23
Stddev	.00004	.00143	.045	.00328	.00059	.00636	2.00
%RSD	.42405	20.602	.06991	1.0419	1.2551	3.4650	.42656

#1	.00975	.00794	64.365	.31726	.04757	.18811	466.82
#2	.00980	.00592	64.429	.31262	.04673	.17911	469.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0316	15.753	.10753	.00600	3.3657	.60105	.53066
Stddev	.0024	.070	.00118	.00077	.0084	.00060	.00090
%RSD	.23545	.44123	1.0986	12.852	.24987	.09952	.17005

#1	1.0333	15.704	.10837	-.00655	3.3716	.60147	.53130
#2	1.0299	15.802	.10670	-.00546	3.3597	.60062	.53002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.540	.00497	.09797	1.2953	5.1825	.01819	.68441
Stddev	.031	.00049	.00213	.0303	.0124	.00164	.00197
%RSD	.16818	9.8536	2.1742	2.3402	.23862	9.0055	.28849

#1	18.518	.00463	-.09646	1.3167	5.1913	.01703	.68302
#2	18.562	.00532	-.09948	1.2739	5.1738	.01935	.68581

Sample Name: J2964-06 Acquired: 5/29/2018 12:47:16 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BIN-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19352	5.625	.64604	F<00000	F>4.594
Stddev	.00128	.094	.00052	.92280	.030
%RSD	.66358	1.667	.08122	.81848	.03215

#1	.19261	5.691	.64642	-113.40	94.573
#2	.19442	5.559	.64567	-112.09	94.616

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.7	57405.	7205.7	56.904	2312.4
Stddev	26.3	84.	17.0	.077	30.5
%RSD	1.3309	.14592	.23623	.13510	1.3186

#1	1961.0	57346.	7193.6	56.959	2290.9
#2	1998.3	57464.	7217.7	56.850	2334.0

Sample Name: J3136-05 Acquired: 5/29/2018 12:51:18 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07204	.00734	.31003	.00083	.00787	71.340	.49603
Stddev	.00316	.00419	.00144	.00288	.00277	.078	.00244
%RSD	4.3860	57.076	.46422	347.59	35.168	.10892	.49106

#1	.07428	-.01031	.30901	.00121	.00983	71.285	.49775
#2	.06981	-.00438	.31104	-.00286	.00591	71.395	.49431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00337	54.278	.15802	.05815	.14721	291.83
Stddev	.00001	.00033	.126	.00229	.00060	.00002	.34
%RSD	.11007	9.8696	.23168	1.4510	1.0319	.01415	.11594

#1	.00456	.00360	54.367	.15964	.05772	.14723	292.06
#2	.00457	.00313	54.189	.15640	.05857	.14720	291.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5934	27.708	.33279	.00380	1.7452	.24723	.38951
Stddev	.0100	.031	.00033	.00053	.0084	.00253	.00144
%RSD	.62803	.11273	.09835	13.985	.47921	1.0242	.36881

#1	1.6005	27.730	.33302	-.00418	1.7511	.24902	.39053
#2	1.5863	27.685	.33256	-.00342	1.7393	.24544	.38850

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5228	.00378	.06774	3.3825	10.433	.01153	2.3192
Stddev	.0097	.00035	.00737	.0034	.115	.00062	.0126
%RSD	.12941	9.1740	10.883	.10146	1.1006	5.4156	.54225

#1	7.5159	.00353	-.07295	3.3800	10.514	.01109	2.3281
#2	7.5297	.00402	-.06252	3.3849	10.352	.01197	2.3103

Sample Name: J3136-05 Acquired: 5/29/2018 12:51:18 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04711	3.691	.24692	F<00000	37.744
Stddev	.00005	.006	.00016	.16052	.823
%RSD	.10124	.1506	.06525	.23575	1.2154

#1	.04715	3.695	.24681	-68.200	68.326
#2	.04708	3.687	.24703	-67.973	67.161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.3	55370.	3832.1	56.672	2388.9
Stddev	7.8	214.	49.1	.297	5.7
%RSD	.41011	.38570	.71817	.52437	.23880

#1	1887.8	55219.	6797.4	56.461	2384.9
#2	1898.8	55521.	6866.8	56.882	2392.9

Sample Name: J3136-05DUP Acquired: 5/29/2018 12:55:18 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07125	.00579	.31901	.00607	.00859	71.528	.49245
Stddev	.00085	.00005	.01087	.00192	.00051	.383	.00071
%RSD	1.1965	.87858	3.4073	31.569	5.9268	.53590	.14413

#1	.07064	-.00575	.31133	-.00471	.00823	71.799	.49295
#2	.07185	-.00582	.32670	-.00742	.00895	71.257	.49195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00469	.00635	54.104	.15994	.06008	.16312	.276.83
Stddev	.00016	.00207	.059	.00327	.00243	.01053	1.61
%RSD	3.4848	32.690	.10928	2.0471	4.0456	6.4545	.58235

#1	.00458	.00488	54.062	.15763	.05836	.15568	277.96
#2	.00481	.00781	54.146	.16226	.06180	.17057	275.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5905	27.668	.34200	.00586	1.7323	.24697	.37007
Stddev	.0005	.269	.01407	.00064	.0107	.00099	.00242
%RSD	.03314	.97312	4.1130	11.009	.61891	.40217	.65261

#1	1.5909	27.478	.33206	-.00540	1.7247	.24627	.36837
#2	1.5902	27.858	.35195	-.00631	1.7399	.24767	.37178

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5388	.00369	.08157	3.4713	10.244	.01420	2.3392
Stddev	.0464	.00043	.00585	.1303	.003	.00090	.0176
%RSD	.61519	11.511	7.1726	3.7530	.02462	6.3677	.75026

#1	7.5060	.00339	-.07743	3.3791	10.242	.01356	2.3268
#2	7.5716	.00399	-.08571	3.5634	10.245	.01484	2.3517

Sample Name: J3136-05DUP Acquired: 5/29/2018 12:55:18 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04761	3.805	.24584	F<00000	36.633
Stddev	.00021	.166	.00049	1.7114	.613
%RSD	.45135	4.351	.19874	2.5058	.91998

#1	.04746	3.688	.24618	-67.090	66.199
#2	.04776	3.922	.24549	-69.510	67.066

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.6	55471.	3853.0	59.807	2332.0
Stddev	54.6	178.	19.8	.262	75.6
%RSD	2.9571	.32044	.28854	.43811	3.2412

#1	1885.2	55345.	6866.9	59.622	2385.5
#2	1808.0	55597.	6839.0	59.993	2278.6

Sample Name: J3136-05LX5 Acquired: 5/29/2018 12:59:20 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01681	.00405	.06478	.00205	.00061	14.168	.10286
Stddev	.00116	.00105	.00344	.00313	.00046	.088	.00024
%RSD	6.8777	25.837	5.3076	152.49	74.432	.62122	.23041

#1	.01600	-.00331	.06722	.00016	-.00094	14.106	.10303
#2	.01763	-.00479	.06235	-.00426	-.00029	14.230	.10269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00003	12.283	.03586	.01212	.03559	31.522
Stddev	.00007	.00027	.042	.00040	.00027	.00007	.002
%RSD	8.8234	952.05	.33863	1.1124	2.2483	.18511	.00355

#1	.00089	.00016	12.254	.03557	.01231	.03564	61.521
#2	.00078	-.00022	12.312	.03614	.01192	.03555	61.524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36200	3.1851	.06841	.00121	.05615	.05466	.08310
Stddev	.00086	.0301	.00032	.00047	.00153	.00040	.00062
%RSD	.23677	.48725	.46145	38.785	2.7283	.73528	.74955

#1	.36140	6.2064	.06863	-.00154	-.05507	.05438	.08354
#2	.36261	6.1638	.06819	-.00088	-.05723	.05494	.08266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5588	.00030	.02290	.68136	.84709	.00192	.44330
Stddev	.0386	.00036	.00369	.00054	.01538	.00049	.00175
%RSD	2.4745	120.01	16.101	.07871	1.8158	25.721	.39522

#1	1.5315	-.00005	-.02551	.68098	.83621	.00157	.44206
#2	1.5861	-.00055	-.02030	.68174	.85797	.00227	.44453

Sample Name: J3136-05LX5 Acquired: 5/29/2018 12:59:20 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.7501	.05358	F<00000	18.280
Stddev	.00108	.0060	.00001	.59536	.523
%RSD	15.774	.8021	.01018	4.8502	2.8590

#1	.00607	.7544	.05359	-11.854	17.910
#2	.00760	.7459	.05358	-12.696	18.649

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.5	53925.	6407.1	58.209	2565.5
Stddev	18.1	46.	13.6	.366	22.0
%RSD	.97831	.08497	.21285	.62947	.85818

#1	1835.8	53893.	6397.5	57.950	2549.9
#2	1861.3	53958.	6416.8	58.468	2581.0

Sample Name: J3136-05MS Acquired: 5/29/2018 13:03:27 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88490	2.1642	1.3718	2.0084	.80963	55.335	.72032
Stddev	.00336	.0037	.0001	.0024	.00244	.365	.00262
%RSD	.38012	.17131	.00626	.12163	.30121	.55858	.36435

#1	.88252	2.1669	1.3718	2.0067	.80791	65.077	.71846
#2	.88728	2.1616	1.3719	2.0101	.81135	65.593	.72217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20782	.21962	53.172	.56553	.27586	.45040	.274.67
Stddev	.00041	.00162	.070	.00268	.00051	.00695	12.08
%RSD	.19811	.73728	.13183	.47455	.18337	1.5424	4.3984

#1	.20753	.21847	53.122	.56363	.27622	.44549	283.21
#2	.20811	.22076	53.222	.56742	.27551	.45531	266.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7203	29.477	.87090	.06960	4.1651	.54585	.56104
Stddev	.0003	.128	.00086	.00041	.0106	.00263	.02893
%RSD	.01870	.43403	.09922	.58284	.25539	.48225	5.1558

#1	1.7201	29.386	.87029	.06989	4.1575	.54399	.58150
#2	1.7205	29.567	.87151	.06931	4.1726	.54771	.54059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.307	.42166	.24518	14.192	11.885	.77607	2.3782
Stddev	.028	.00048	.00277	.005	.042	.00023	.0004
%RSD	.15098	.11373	1.1282	.03184	.35621	.02902	.01778

#1	18.287	.42132	.24714	14.189	11.855	.77623	2.3785
#2	18.326	.42200	.24323	14.195	11.915	.77591	2.3779

Sample Name: J3136-05MS Acquired: 5/29/2018 13:03:27 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26119	.914	.44044	F<00000	35.162
Stddev	.00007	.012	.00172	.14753	2.156
%RSD	.02592	.1160	.39028	.22500	3.3090

#1	.26124	9.906	.43922	-65.463	63.638
#2	.26114	9.922	.44165	-65.671	66.687

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.3	55604.	3714.2	57.689	2383.5
Stddev	7.5	40.	1.4	2.777	7.4
%RSD	.39948	.07109	.02042	4.8146	.31004

#1	1885.7	55576.	6713.2	55.725	2388.7
#2	1875.0	55632.	6715.1	59.653	2378.3

Sample Name: J3136-05MSD Acquired: 5/29/2018 13:07:23 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88964	2.1838	1.3773	2.0293	.81477	55.552	.74641
Stddev	.01022	.0254	.0169	.0294	.01135	.303	.03668
%RSD	1.1492	1.1627	1.2296	1.4480	1.3925	.46282	4.9141

#1	.88241	2.1658	1.3653	2.0085	.80674	65.767	.77235
#2	.89687	2.2017	1.3893	2.0501	.82279	65.337	.72048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20681	.22071	55.073	.56564	.27768	.44904	.282.14
Stddev	.00001	.00473	2.781	.00523	.00411	.01540	11.56
%RSD	.00695	2.1442	5.0494	.92387	1.4784	3.4301	4.0961

#1	.20682	.21737	57.039	.56195	.27478	.43815	290.31
#2	.20680	.22406	53.106	.56934	.28058	.45993	273.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7153	30.342	.87778	.06950	4.3060	.54170	.57254
Stddev	.0045	1.486	.01595	.00089	.2295	.00098	.02226
%RSD	.26402	4.8982	1.8174	1.2745	5.3298	.18055	3.8885

#1	1.7120	31.393	.86650	.07012	4.4683	.54101	.58828
#2	1.7185	29.291	.88906	.06887	4.1437	.54240	.55680

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.948	.42438	.25971	14.292	12.272	.77850	.2.4622
Stddev	1.017	.00638	.01641	.162	.567	.01124	.1208
%RSD	5.3701	1.5045	6.3201	1.1366	4.6223	1.4433	4.9051

#1	19.668	.41986	.27131	14.177	12.673	.77055	2.5476
#2	18.229	.42889	.24810	14.407	11.871	.78644	2.3768

Sample Name: J3136-05MSD Acquired: 5/29/2018 13:07:23 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26927	.997	.45822	F<00000	34.074
Stddev	.01447	.152	.02177	.07391	1.332
%RSD	5.3736	1.518	4.7510	.11298	2.0791

#1	.27951	9.890	.47361	-65.368	65.016
#2	.25904	10.10	.44283	-65.472	63.132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.6	55500.	3507.8	56.388	2363.1
Stddev	26.5	127.	305.5	2.152	34.0
%RSD	1.4242	.22921	4.6941	3.8163	1.4377

#1	1882.3	55590.	6291.7	54.866	2387.1
#2	1844.8	55410.	6723.8	57.910	2339.1

Sample Name: CCV02 Acquired: 5/29/2018 13:11:18 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	5.0668	5.0587	4.9961	5.0662	5.0141	10.108	10.230	.25217
Stddev	.0978	.1284	.1232	.1114	.1144	.042	.104	.00066
%RSD	1.9310	2.5377	2.4666	2.1981	2.2812	.41542	1.0175	.26011
#1	4.9976	4.9679	4.9090	4.9874	4.9332	10.138	10.157	.25171
#2	5.1360	5.1495	5.0833	5.1449	5.0950	10.078	10.304	.25263
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4761	25.456	1.0089	2.4910	1.2676	5.1811	2.5252	25.612
Stddev	.0633	.115	.0018	.0615	.0295	.1829	.0053	.112
%RSD	2.5556	.45137	.17332	2.4681	2.3247	3.5293	.21139	.43660
#1	2.4314	25.374	1.0076	2.4475	1.2468	5.3104	2.5214	25.533
#2	2.5209	25.537	1.0101	2.5344	1.2885	5.0518	2.5289	25.691
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5027	1.2495	25.302	2.5198	2.5083	25.457	5.0645	5.2084
Stddev	.0566	.0005	.136	.0037	.0694	.066	.1150	.0014
%RSD	2.2626	.03685	.53597	.14810	2.7658	.25933	2.2712	.02725
#1	2.4626	1.2498	25.206	2.5171	2.5574	25.410	4.9832	5.2094
#2	2.5427	1.2492	25.398	2.5224	2.4593	25.503	5.1459	5.2074
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9912	5.0075	4.9955	5.1145	5.0613	5.140	5.1018	F 4.1825
Stddev	.1160	.0592	.1102	.0260	.0226	.114	.0287	.7203
%RSD	2.3232	1.1820	2.2062	.50780	.44631	2.224	.56276	17.222
#1	4.9092	4.9657	4.9176	5.1328	5.0453	5.059	5.0815	3.6732
#2	5.0732	5.0494	5.0734	5.0961	5.0773	5.220	5.1221	4.6918

Sample Name: CCV02 Acquired: 5/29/2018 13:11:18 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1673
 Stddev .5531
 %RSD 17.463

#1 2.7762
 #2 3.5584

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.5	51347.	5169.4	57.433	2434.5
Stddev	34.3	8.	51.5	1.735	50.1
%RSD	1.9295	.01477	.83466	3.0216	2.0566

#1	1801.7	51353.	6205.8	56.206	2469.9
#2	1753.2	51342.	6133.0	58.660	2399.1

Sample Name: CCB02 Acquired: 5/29/2018 13:15:23 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.00121	.00076	.00041	.00195	.00072	.00075	.00007
Stddev	.00237	.00094	.00085	.00036	.00008	.01142	.00055	.00010
%RSD	1945.7	78.106	111.32	88.504	3.8670	1594.4	72.889	134.33

#1	-.00180	-.00054	-.00016	.00015	-.00200	.00879	-.00114	.00014
#2	.00155	-.00188	-.00137	.00066	-.00189	-.00736	-.00037	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00414	.00050	.00015	.00019	.00247	.00004	.00790
Stddev	.00007	.00327	.00002	.00008	.00025	.00627	.00008	.03053
%RSD	4128.1	79.146	3.9668	55.741	130.31	253.68	225.80	386.66

#1	-.00005	.00645	.00051	-.00020	-.00002	-.00690	.00002	.02948
#2	.00005	.00182	.00049	-.00009	-.00037	.00196	-.00009	-.01369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00029	.37498	.00024	.00024	.05665	.00035	.00836
Stddev	.00080	.00062	.00477	.00002	.00001	.00938	.00025	.00997
%RSD	287.30	216.57	1.2715	9.2384	4.7971	16.559	73.032	119.34

#1	-.00084	-.00015	-.37835	.00026	-.00023	-.06328	-.00052	.00130
#2	.00029	.00073	-.37160	.00023	-.00025	-.05001	-.00017	.01541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00246	.00094	.00032	.00336	.0010	.00000	F2.5474
Stddev	.00303	.00354	.00164	.00161	.00011	.0001	.00001	.7416
%RSD	86.097	143.77	173.54	502.56	3.3519	12.05	880.07	29.111

#1	-.00138	.00004	.00021	.00146	-.00328	-.0009	-.00001	2.0231
#2	-.00566	-.00496	-.00210	-.00082	-.00344	-.0011	.00001	3.0718

Sample Name: CCB02 Acquired: 5/29/2018 13:15:23 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.78752
Stddev .26830
%RSD 34.069

#1 .97723
#2 .59780

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.4	51688.	5178.4	59.470	2666.8
Stddev	9.2	3099.	8.4	2.992	4.1
%RSD	.49680	5.9948	.13645	5.0317	.15542

#1	1852.9	53879.	6172.4	57.355	2663.9
#2	1865.9	49497.	6184.4	61.586	2669.7

Sample Name: J3136-05A Acquired: 5/29/2018 13:19:36 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87973	2.1494	1.3551	1.9980	.80245	57.656	.71773
Stddev	.00473	.0211	.0119	.0008	.00391	3.079	.00557
%RSD	.53751	.98001	.87882	.04265	.48668	4.5516	.77660

#1	.87639	2.1345	1.3467	1.9986	.79969	69.834	.72167
#2	.88308	2.1643	1.3635	1.9974	.80522	65.479	.71379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21448	.21732	52.990	.58544	.27352	.44585	.274.25
Stddev	.01072	.00175	.462	.02946	.00182	.00107	4.31
%RSD	5.0001	.80705	.87268	5.0319	.66713	.24065	1.5703

#1	.22206	.21608	53.317	.60627	.27223	.44509	271.20
#2	.20690	.21856	52.663	.56461	.27481	.44661	277.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7834	29.210	.86137	.06982	4.1338	.56353	.55774
Stddev	.0925	.081	.00939	.00218	.0330	.02958	.01118
%RSD	5.1876	.27681	1.0897	3.1238	.79752	5.2489	2.0045

#1	1.8489	29.267	.85473	.07137	4.1571	.58445	.54984
#2	1.7180	29.153	.86800	.06828	4.1105	.54262	.56565

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.211	.41813	.24765	14.037	11.766	.76705	2.3749
Stddev	.058	.00205	.01546	.123	.115	.00457	.0063
%RSD	.31854	.49024	6.2439	.87584	.97815	.59540	.26676

#1	18.252	.41668	.23671	13.950	11.847	.76382	2.3794
#2	18.170	.41958	.25858	14.124	11.685	.77028	2.3704

Sample Name: J3136-05A Acquired: 5/29/2018 13:19:36 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26016	.849	.43860	F<00000	33.708
Stddev	.00058	.081	.00279	.57919	2.320
%RSD	.22103	.8171	.63591	.89875	3.6419

#1	.26057	9.792	.44057	-64.034	65.349
#2	.25976	9.906	.43663	-64.853	62.067

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.8	53743.	3734.3	57.770	2403.8
Stddev	6.2	2437.	48.6	.984	14.2
%RSD	.32905	4.5346	.72160	1.7032	.58952

#1	1896.2	52019.	6700.0	58.466	2413.8
#2	1887.4	55466.	6768.7	57.075	2393.8

Sample Name: J3116-02 Acquired: 5/29/2018 13:23:32 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00224	.00214	.00256	.00166	.08023	.07090	.00004
Stddev	.00116	.00171	.00047	.00368	.00087	.01042	.00030	.00003
%RSD	8711.0	76.503	22.203	144.04	52.291	12.984	.42435	58.743

#1	.00081	-.00345	-.00247	-.00005	-.00227	.07287	.07069	.00003
#2	-.00083	-.00103	-.00180	.00516	-.00105	.08760	.07111	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	33.121	.00116	.00002	.00233	.04772	.00035	.01387
Stddev	.00010	.174	.00023	.00027	.00008	.00461	.00005	.01191
%RSD	68.719	.52632	20.179	1226.2	3.2455	9.6643	14.496	85.862

#1	-.00008	33.244	.00099	.00017	.00228	.04446	.00038	.00545
#2	-.00023	32.998	.00133	-.00021	.00238	.05098	.00031	.02229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00018	22.010	.00110	.01846	16.667	.00082	.01736
Stddev	.00043	.00033	.126	.00003	.00013	.028	.00014	.00201
%RSD	2589.5	189.87	.57279	2.7897	.71028	.16791	16.562	11.587

#1	-.00032	.00006	22.099	.00108	.01837	16.687	.00091	.01878
#2	.00029	-.00041	21.921	.00112	.01856	16.647	.00072	.01593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6182	.55942	.00151	.00088	.00279	.0032	.98036	4.3144
Stddev	.0437	.00107	.00080	.00127	.00039	.0012	.00854	.0027
%RSD	1.6712	.19216	52.753	145.57	14.128	37.97	.87139	.06186

#1	2.5872	.56018	-.00208	-.00178	-.00307	.0024	.98640	4.3125
#2	2.6491	.55866	-.00095	.00003	-.00251	.0041	.97432	4.3162

Sample Name: J3116-02 Acquired: 5/29/2018 13:23:32 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ETS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3881
Stddev	1.0653
%RSD	76.743

#1	.63485
#2	2.1414

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.5	52732.	3277.7	30.058	2586.9
Stddev	33.6	485.	56.2	.188	45.3
%RSD	1.8557	.91936	.89508	.31370	1.7530

#1	1834.3	52389.	6238.0	60.191	2619.0
#2	1786.8	53074.	6317.4	59.924	2554.9

Sample Name: J3116-02DUP Acquired: 5/29/2018 13:27:46 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ETSDUP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00425	-.00153	.00680	-.00232	.08777	.07126	.00003
Stddev	.00149	.00075	.00107	.00093	.00011	.00273	.00059	.00002
%RSD	454.19	17.716	69.945	13.642	4.7070	3.1146	.82316	70.783

#1	.00138	-.00372	-.00078	.00745	-.00225	.08970	.07167	.00002
#2	-.00073	-.00479	-.00229	.00614	-.00240	.08583	.07084	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	33.332	.00181	-.00010	.00270	.04792	.00039	.01480
Stddev	.00009	.054	.00057	.00002	.00019	.00133	.00002	.01304
%RSD	173.51	.16337	31.466	25.734	7.0098	2.7733	5.9128	88.058

#1	-.00012	33.294	.00140	-.00008	.00284	.04698	.00038	.00559
#2	.00001	33.371	.00221	-.00011	.00257	.04886	.00041	.02402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00054	22.109	.00060	.01897	16.658	.00114	.01350
Stddev	.00008	.00010	.082	.00032	.00048	.136	.00011	.00441
%RSD	25.952	17.842	.37133	54.080	2.5358	.81517	9.6483	32.674

#1	.00026	.00047	22.167	.00083	.01863	16.754	.00106	.01662
#2	.00038	.00061	22.051	.00037	.01931	16.562	.00122	.01038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7014	.55979	-.00034	-.00018	-.00317	.0033	.98591	4.2925
Stddev	.0719	.00014	.00007	.00078	.00004	.0007	.00402	.1030
%RSD	2.6624	.02477	21.306	446.70	1.3376	20.28	.40795	2.4004

#1	2.7522	.55989	-.00029	.00038	-.00314	.0037	.98876	4.3653
#2	2.6505	.55969	-.00040	-.00073	-.00320	.0028	.98307	4.2196

Sample Name: J3116-02DUP Acquired: 5/29/2018 13:27:46 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ETSDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.0639
Stddev	.3895
%RSD	18.871

#1	1.7885
#2	2.3393

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.3	52331.	3229.7	58.281	2513.8
Stddev	56.3	64.	14.3	.847	77.6
%RSD	3.2022	.12294	.22887	1.4529	3.0863

#1	1717.5	52285.	6219.6	58.879	2459.0
#2	1797.1	52376.	6239.8	57.682	2568.7

Sample Name: J3116-02LX5 Acquired: 5/29/2018 13:31:57 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ETS 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	.00538	.00320	.01045	.00065	.02493	.01420	.00086
Stddev	.00288	.00111	.00185	.00499	.00111	.00189	.00006	.00009
%RSD	100.55	20.637	57.878	47.736	172.05	7.5744	.42603	10.737

#1	.00083	.00616	.00189	.00693	.00143	.02360	.01415	.00092
#2	.00490	.00459	.00451	.01398	-.00014	.02627	.01424	.00079

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	3.6027	.00240	.00079	.00107	.01028	.00087	.01307
Stddev	.00009	.0300	.00005	.00023	.00013	.00444	.00003	.02366
%RSD	12.473	.45424	1.9714	29.456	11.986	43.219	3.1246	181.01

#1	.00077	6.6239	.00243	.00062	.00098	.00714	.00088	.02981
#2	.00065	6.5815	.00236	.00095	.00116	.01342	.00085	-.00366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00026	4.0873	.00108	.00411	3.2647	.00143	.00177
Stddev	.00100	.00011	.0010	.00010	.00021	.0228	.00007	.01028
%RSD	54.086	44.301	.02384	9.1703	5.0968	.69727	4.7153	580.23

#1	.00255	.00034	4.0880	.00101	.00426	3.2808	.00148	-.00904
#2	.00114	.00018	4.0866	.00115	.00396	3.2486	.00138	.00550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51761	.11240	.00144	.00130	.00276	.0254	.19146	2.8151
Stddev	.00282	.00021	.00164	.00016	.00094	.0011	.00170	.1068
%RSD	.54533	.18817	113.92	12.493	34.165	4.387	.88552	3.7945

#1	.51561	.11225	.00028	.00142	-.00342	.0246	.19266	2.8906
#2	.51961	.11255	.00260	.00119	-.00209	.0262	.19026	2.7396

Sample Name: J3116-02LX5 Acquired: 5/29/2018 13:31:57 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ETS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4608
Stddev	.0618
%RSD	4.2278

#1	1.4171
#2	1.5044

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.4	53456.	3251.9	58.945	2648.2
Stddev	1.1	114.	57.7	.908	8.6
%RSD	.06039	.21368	.92249	1.5412	.32343

#1	1834.6	53376.	6211.1	58.302	2642.2
#2	1836.1	53537.	6292.7	59.587	2654.3

Sample Name: J3116-02MS Acquired: 5/29/2018 13:36:09 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ETSMS 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	.86934	2.1126	1.0323	2.1032	.83465	2.2969	.29720	.21178	.20668
Stddev	.00930	.0197	.0049	.0194	.00446	.0325	.00043	.00153	.00055
%RSD	1.0692	.93320	.46991	.92346	.53382	1.4146	.14415	.72118	.26622

#1	.86276	2.0987	1.0288	2.0895	.83150	2.3199	.29750	.21286	.20629
#2	.87591	2.1266	1.0357	2.1170	.83780	2.2740	.29690	.21070	.20707

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.376	.44719	.21213	.33412	3.4362	.22323	2.2284	.53590	.07575
Stddev	.015	.00400	.00222	.00154	.0564	.00226	.0205	.00533	.00089
%RSD	.04605	.89395	1.0475	.46099	1.6405	1.0126	.91985	.99532	1.1696

#1	33.365	.45002	.21056	.33303	3.3964	.22483	2.2428	.53213	.07637
#2	33.387	.44436	.21370	.33521	3.4761	.22163	2.2139	.53967	.07512

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.813	.33414	.24150	27.159	.45123	.35592	2.5633	1.5389	.73170
Stddev	.015	.00423	.00641	.015	.00222	.00342	.0039	.0123	.00055
%RSD	.06027	1.2671	2.6529	.05559	.49157	.96011	.15104	.80000	.07501

#1	24.824	.33714	.23697	27.170	.44966	.35351	2.5605	1.5476	.73132
#2	24.803	.33115	.24603	27.149	.45280	.35834	2.5660	1.5302	.73209

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22411	.22208	3.232	1.1765	4.5729	1.8275
Stddev	.00077	.00276	.050	.0044	.3602	.4046
%RSD	.34485	1.2420	.7962	.37397	7.8777	22.139

#1	.22465	.22403	6.197	1.1796	4.8276	1.5414
#2	.22356	.22013	6.268	1.1734	4.3181	2.1137

Sample Name: J3116-02MS Acquired: 5/29/2018 13:36:09 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ETSMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.5	51810.	3180.4	57.217	2521.0
Stddev	.4	632.	2.2	1.219	1.9
%RSD	.02158	1.2202	.03612	2.1307	.07597
#1	1772.7	51363.	6178.8	58.079	2522.4
#2	1772.2	52257.	6182.0	56.355	2519.7

Sample Name: J3116-02MSD Acquired: 5/29/2018 13:40:11 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ETSMSD 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	.92619	2.2367	1.0943	2.2397	.88474	2.3822	.29707	.22226	.21893
Stddev	.02748	.0691	.0345	.0850	.02848	.0570	.00995	.00462	.00757
%RSD	2.9672	3.0908	3.1577	3.7958	3.2189	2.3931	3.3508	2.0788	3.4555

#1	.94563	2.2856	1.1187	2.2998	.90488	2.3419	.29003	.21900	.22428
#2	.90676	2.1878	1.0698	2.1796	.86461	2.4225	.30411	.22553	.21358

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.504	.46946	.22513	.35568	3.3033	.23359	2.2061	.56921	.07885
Stddev	1.034	.00893	.00818	.01358	.1263	.00349	.0945	.02052	.00109
%RSD	3.1810	1.9022	3.6315	3.8180	3.8225	1.4951	4.2845	3.6044	1.3783

#1	31.772	.46315	.23091	.36529	3.2141	.23112	2.1393	.58371	.07808
#2	33.235	.47578	.21935	.34608	3.3926	.23606	2.2729	.55470	.07962

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.251	.35135	.23331	26.838	.47897	.36047	2.6114	1.5520	.77415
Stddev	.777	.00510	.00605	.851	.01568	.01864	.0867	.0433	.02847
%RSD	3.2052	1.4513	2.5941	3.1696	3.2727	5.1718	3.3217	2.7918	3.6777

#1	23.701	.34775	.22903	26.237	.49006	.34728	2.6727	1.5214	.79428
#2	24.800	.35496	.23759	27.440	.46789	.37365	2.5501	1.5827	.75402

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22633	.22448	5.595	1.1540	5.1579	.59231
Stddev	.00764	.00821	.225	.0340	.3401	.65995
%RSD	3.3763	3.6574	3.417	2.9474	6.5935	111.42

#1	.22092	.21867	6.755	1.1299	4.9174	.12566
#2	.23173	.23028	6.436	1.1780	5.3984	1.0590

Sample Name: J3116-02MSD Acquired: 5/29/2018 13:40:11 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ETSMSD Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.2	51456.	3310.8	31.277	2476.9
Stddev	57.7	693.	154.5	1.648	79.5
%RSD	3.3200	1.3473	2.4484	2.6891	3.2113
#1	1697.4	51946.	6420.0	62.442	2420.7
#2	1779.0	50965.	6201.5	60.112	2533.2

Sample Name: J3116-02A Acquired: 5/29/2018 14:01:48 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ETS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79610	1.9239	.93784	1.9291	.79483	2.0380	.27508	.18722
Stddev	.01295	.0280	.01365	.0237	.00910	.0273	.00696	.00013
%RSD	1.6267	1.4545	1.4553	1.2288	1.1453	1.3404	2.5299	.06757

#1	.78695	1.9041	.92819	1.9124	.78839	2.0573	.28000	.18731
#2	.80526	1.9437	.94749	1.9459	.80126	2.0187	.27016	.18713

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18699	33.620	.39932	.19241	.30579	3.0324	.19667	1.9451
Stddev	.00248	.760	.00063	.00273	.00373	.0950	.00001	.0479
%RSD	1.3264	2.2597	.15662	1.4188	1.2201	3.1310	.00516	2.4611

#1	.18523	34.158	.39976	.19048	.30315	3.0995	.19667	1.9789
#2	.18874	33.083	.39888	.19434	.30843	2.9653	.19666	1.9112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49042	.06718	24.785	.29651	.21017	26.278	.42808	.32498
Stddev	.00765	.00013	.595	.00171	.00546	.743	.00130	.00801
%RSD	1.5595	.19305	2.4001	.57676	2.6001	2.8276	.30352	2.4656

#1	.48501	.06727	25.205	.29772	.21404	26.803	.42716	.33064
#2	.49583	.06709	24.364	.29530	.20631	25.752	.42900	.31931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6185	1.4878	.69228	.21118	.19740	5.705	1.1675	3.9769
Stddev	.0036	.0232	.00165	.00426	.00517	.083	.0283	.5095
%RSD	.13755	1.5559	.23903	2.0187	2.6169	1.461	2.4247	12.811

#1	2.6160	1.5041	.69111	.21420	.20105	5.646	1.1875	3.6166
#2	2.6211	1.4714	.69345	.20817	.19375	5.764	1.1475	4.3371

Sample Name: J3116-02A Acquired: 5/29/2018 14:01:48 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ETS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.74444
%RSD	409.26

#1	-.70830
#2	.34450

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.0	51937.	5142.8	58.464	2475.1
Stddev	3.1	247.	162.8	2.247	2.2
%RSD	.17791	.47494	2.6508	3.8438	.08858

#1	1735.8	51762.	6027.6	56.875	2473.6
#2	1740.2	52111.	6257.9	60.053	2476.7

Sample Name: PB109731BL Acquired: 5/29/2018 14:05:51 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00041	.00093	.00068	.00041	.01267	.00084	.00002
Stddev	.00003	.00111	.00030	.00180	.00123	.00738	.00064	.00008
%RSD	2.0533	273.99	31.971	266.10	300.03	58.200	76.779	427.96

#1	.00127	.00038	-.00072	-.00060	.00128	-.00746	-.00129	.00007
#2	.00131	-.00119	-.00114	.00195	-.00046	-.01789	-.00038	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00103	.00039	.00002	.00002	.01053	.00005	.02191
Stddev	.00022	.01065	.00005	.00008	.00013	.00536	.00002	.03320
%RSD	211.84	1034.0	13.456	342.70	676.92	50.900	31.196	151.54

#1	.00005	.00856	.00043	.00008	-.00011	.00674	-.00004	-.00157
#2	-.00025	-.00650	.00035	-.00003	.00007	.01433	-.00007	.04539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00079	.36391	.00009	.00024	.05028	.00038	.00681
Stddev	.00009	.00049	.00924	.00044	.00014	.01532	.00045	.00423
%RSD	14.721	61.712	2.5386	515.87	58.647	30.463	118.69	62.127

#1	-.00054	.00113	-.37044	-.00040	-.00014	-.06111	-.00069	-.00382
#2	-.00066	.00044	-.35738	.00023	-.00033	-.03945	-.00006	-.00980

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	.00069	.00012	.00031	.00369	.0029	.00001	F2.6493
Stddev	.00175	.00021	.00006	.00057	.00090	.0003	.00003	.9729
%RSD	24.558	30.853	50.669	183.18	24.237	8.866	433.41	36.723

#1	-.00589	.00084	-.00017	-.00071	-.00433	-.0031	-.00001	1.9614
#2	-.00836	.00054	-.00008	.00009	-.00306	-.0027	.00003	3.3373

Sample Name: PB109731BL Acquired: 5/29/2018 14:05:51 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.2702
 Stddev 1.1611
 %RSD 51.145

#1 3.0912
 #2 1.4491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.5	53199.	5148.3	59.018	2617.9
Stddev	3.8	57.	7.4	.039	5.8
%RSD	.20575	.10622	.12102	.06535	.22299

#1	1823.9	53159.	6143.0	58.991	2613.7
#2	1829.2	53239.	6153.5	59.045	2622.0

Sample Name: PB109731BS Acquired: 5/29/2018 14:10:06 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84180	2.1191	1.0205	2.1108	.81223	2.0745	.21851
Stddev	.00493	.0026	.0034	.0011	.00104	.0300	.00080
%RSD	.58583	.12179	.33340	.05274	.12777	1.4450	.36535

#1	.84529	2.1172	1.0181	2.1116	.81296	2.0533	.21908
#2	.83831	2.1209	1.0230	2.1100	.81149	2.0957	.21795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20734	.20295	1.1215	.43420	.20602	.33098	3.1570
Stddev	.00316	.00061	.0146	.00656	.00072	.00092	.0044
%RSD	1.5237	.30104	1.2998	1.5104	.35076	.27926	.14057

#1	.20510	.20252	1.1318	.42956	.20551	.33033	3.1601
#2	.20957	.20338	1.1112	.43883	.20653	.33163	3.1539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21903	2.1247	.52600	.07504	2.9457	.32109	.20672
Stddev	.00379	.0341	.00104	.00134	.0037	.00841	.00090
%RSD	1.7286	1.6067	.19702	1.7898	.12431	2.6194	.43341

#1	.21635	2.1006	.52527	.07409	2.9431	.31514	.20609
#2	.22171	2.1489	.52673	.07599	2.9483	.32703	.20735

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.831	.42315	.33066	F 7.2874	.99972	.70832	.21550
Stddev	.015	.00229	.00385	.0854	.00080	.00075	.00088
%RSD	.14173	.54055	1.1658	1.1726	.08002	.10595	.40915

#1	10.842	.42153	.32793	7.2270	1.0003	.70779	.21613
#2	10.820	.42477	.33339	7.3478	.99915	.70885	.21488

Sample Name: PB109731BS Acquired: 5/29/2018 14:10:06 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21440	5.005	.21089	F 1.7599	F < 00000
Stddev	.00298	.010	.00064	.2446	.79057
%RSD	1.3889	.1664	.30411	13.901	112.69
#1	.21651	5.998	.21043	1.5869	-1.2605
#2	.21230	6.012	.21134	1.9329	-.14251
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.8	52703.	6147.2	60.709	2601.1
Stddev	9.7	608.	15.6	.182	11.3
%RSD	.53618	1.1531	.25330	.29907	.43375
#1	1810.9	53133.	6136.2	60.580	2593.2
#2	1824.7	52273.	6158.2	60.837	2609.1

Sample Name: J3169-17 Acquired: 5/29/2018 14:14:07 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00465	.00176	.01301	.00112	.02528	.22779	.00008
Stddev	.00004	.00085	.00013	.00295	.00139	.01725	.00051	.00005
%RSD	3.6881	18.329	7.6126	22.678	124.54	68.228	.22560	63.738

#1	-.00109	-.00404	-.00166	.01092	-.00210	.03748	.22742	.00012
#2	-.00115	-.00525	-.00185	.01510	-.00013	.01308	.22815	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	136.76	.00014	.00063	.02161	.05820	.18643	27.209
Stddev	.00006	.05	.00045	.00028	.00155	.02536	.01575	.042
%RSD	34.767	.03944	312.55	44.090	7.1573	43.563	8.4470	.15416

#1	.00013	136.72	-.00046	.00044	.02270	-.07613	.19757	27.179
#2	.00021	136.80	.00017	.00083	.02051	-.04028	.17530	27.238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	.00052	37.343	.00033	.07645	18.941	.00024	.42032
Stddev	.00034	.00015	.079	.00023	.00141	.104	.00019	.00465
%RSD	6.4730	29.106	.21159	71.332	1.8408	.54842	76.716	1.1071

#1	.00549	.00062	37.287	.00016	.07745	18.868	.00011	.42361
#2	.00501	.00041	37.398	.00049	.07546	19.015	.00037	.41703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.460	3.8333	.00624	.00436	.01432	.0085	.74783	5.8018
Stddev	1.246	.0774	.00042	.00027	.00050	.0003	.00150	1.0315
%RSD	6.7491	.87582	6.7208	6.2041	3.5025	4.059	.20017	17.779

#1	19.341	8.8880	-.00653	-.00417	.01397	.0083	.74678	6.5312
#2	17.579	8.7786	-.00594	-.00455	.01468	.0088	.74889	5.0724

Sample Name: J3169-17 Acquired: 5/29/2018 14:14:07 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1667
Stddev	.0118
%RSD	.54467

#1	2.1584
#2	2.1751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.4	55654.	3410.8	30.981	2467.7
Stddev	95.7	4223.	37.8	.564	138.1
%RSD	5.5382	7.5872	.58952	.92494	5.5979

#1	1659.7	52668.	6437.5	60.582	2370.0
#2	1795.0	58640.	6384.0	61.380	2565.4

Sample Name: CCV03 Acquired: 5/29/2018 14:18:15 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	5.2083	5.1700	5.0904	5.2285	5.1489	10.414	10.123	.25581
Stddev	.0013	.0181	.0161	.0157	.0018	.023	.174	.00030
%RSD	.02578	.35054	.31665	.29996	.03426	.22252	1.7207	.11860

#1	5.2093	5.1571	5.0790	5.2174	5.1477	10.397	10.246	.25559
#2	5.2074	5.1828	5.1018	5.2396	5.1501	10.430	10.000	.25602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5196	25.438	1.0194	2.5336	1.2940	5.0729	2.5595	25.578
Stddev	.0056	.047	.0016	.0083	.0023	.0517	.0033	.138
%RSD	.22060	.18376	.16119	.32816	.17946	1.0183	.12949	.53874

#1	2.5157	25.405	1.0183	2.5277	1.2956	5.1095	2.5572	25.481
#2	2.5236	25.471	1.0206	2.5395	1.2923	5.0364	2.5619	25.676

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5525	1.2665	25.371	2.5582	2.4668	25.618	5.1924	5.2538
Stddev	.0060	.0026	.056	.0041	.0333	.066	.0039	.0315
%RSD	.23480	.20537	.22226	.16005	1.3497	.25806	.07462	.59992

#1	2.5483	1.2647	25.411	2.5553	2.4904	25.665	5.1951	5.2315
#2	2.5568	1.2683	25.331	2.5611	2.4433	25.571	5.1896	5.2761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1099	4.9625	5.0956	5.0977	5.0797	5.326	5.0949	F 1.3758
Stddev	.0051	.0028	.0075	.0133	.0160	.002	.0137	1.1311
%RSD	.09997	.05574	.14639	.26116	.31474	.0321	.26928	25.850

#1	5.1135	4.9606	5.0904	5.1071	5.0910	5.327	5.1046	5.1756
#2	5.1062	4.9645	5.1009	5.0883	5.0684	5.324	5.0852	3.5760

Sample Name: CCV03 Acquired: 5/29/2018 14:18:15 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.3190
 Stddev .3860
 %RSD 16.645

#1 2.0461
 #2 2.5920

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.6	50511.	5211.7	58.739	2392.5
Stddev	4.5	124.	16.1	.921	.9
%RSD	.25689	.24620	.25964	1.5673	.03585

#1	1741.4	50423.	6200.3	58.088	2391.9
#2	1747.8	50599.	6223.1	59.390	2393.1

Sample Name: CCB03 Acquired: 5/29/2018 14:26:29 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.00090	.00115	.00086	.00103	.00050	.00225	.00101	.00004
Stddev	.00016	.00017	.00041	.00433	.00170	.00031	.00011	.00005
%RSD	17.597	15.053	47.702	421.14	339.01	13.782	11.133	113.13

#1	-.00101	-.00102	-.00115	.00204	-.00070	-.00247	-.00109	.00001
#2	-.00079	-.00127	-.00057	-.00409	.00170	-.00203	-.00093	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01378	.00036	.00019	.00019	.01202	.00005	.03207
Stddev	.00007	.00675	.00020	.00017	.00009	.00588	.00001	.00653
%RSD	379.12	49.002	55.523	88.008	48.039	48.949	12.926	20.377

#1	.00003	.01855	-.00022	.00031	-.00013	-.01618	-.00005	-.03669
#2	-.00007	.00900	-.00050	.00007	-.00025	-.00786	-.00004	-.02745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00019	.38446	.00010	.00022	.04658	.00026	.00173
Stddev	.00031	.00069	.01808	.00059	.00011	.01526	.00019	.00614
%RSD	54.359	353.94	4.7037	608.70	47.803	32.754	72.083	353.99

#1	-.00079	-.00029	-.37167	.00052	-.00030	-.03580	-.00039	.00607
#2	-.00035	.00068	-.39725	-.00032	-.00015	-.05737	-.00013	-.00261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	.00310	.00015	.00000	.00344	.0000	.00006	F2.3819
Stddev	.00422	.00065	.00050	.00037	.00102	.002	.00006	.4811
%RSD	85.578	20.909	341.31	25317.	29.607	362100.	92.380	20.200

#1	-.00791	-.00264	-.00021	.00026	-.00417	-.0011	-.00002	2.7221
#2	-.00195	-.00355	.00050	-.00026	-.00272	.0011	-.00010	2.0417

Sample Name: CCB03 Acquired: 5/29/2018 14:26:29 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.85245
Stddev .44096
%RSD 51.728

#1 1.1643
#2 .54065

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.3	53818.	5207.5	59.427	2587.4
Stddev	54.7	88.	5.3	.456	74.4
%RSD	3.0377	.16405	.08507	.76801	2.8757

#1	1763.6	53756.	6211.2	59.750	2534.8
#2	1841.0	53881.	6203.8	59.105	2640.1

Sample Name: J3169-20 Acquired: 5/29/2018 14:30:41 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-X Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	-.00212	-.00156	.00607	-.00423	.02736	.23039	.00012
Stddev	.00690	.00062	.00052	.00017	.00059	.01833	.00119	.00003
%RSD	242.38	29.237	33.178	2.8266	13.905	67.012	.51640	23.388

#1	.00773	-.00255	-.00193	.00594	-.00465	.01440	.23123	.00014
#2	-.00203	-.00168	-.00119	.00619	-.00382	.04032	.22955	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	139.14	-.00043	.00066	.02198	-.06078	.19241	27.356
Stddev	.00008	1.26	.00015	.00016	.00132	.00409	.02635	.311
%RSD	30.648	.90313	34.683	24.512	5.9910	6.7249	13.695	1.1372

#1	.00031	140.03	-.00032	.00078	.02291	-.06367	.17378	27.576
#2	.00020	138.25	-.00053	.00055	.02105	-.05789	.21104	27.136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00050	37.530	.00059	.07300	19.141	-.00022	.41405
Stddev	.00015	.00009	.270	.00018	.00022	.177	.00087	.00161
%RSD	2.4106	17.277	.71969	29.937	.30673	.92540	388.36	.38906

#1	.00639	.00044	37.721	.00071	.07316	19.267	-.00084	.41291
#2	.00617	.00056	37.339	.00046	.07284	19.016	.00039	.41519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.077	3.9301	-.00698	-.00382	.01323	.0097	.75694	5.8364
Stddev	1.138	.1341	.00193	.00049	.00104	.0002	.00572	2.2539
%RSD	6.2959	1.5020	27.691	12.829	7.8384	2.077	.75571	32.970

#1	18.882	8.8352	-.00835	-.00347	.01397	.0095	.76099	5.2426
#2	17.272	9.0249	-.00562	-.00417	.01250	.0098	.75290	8.4302

Sample Name: J3169-20 Acquired: 5/29/2018 14:30:41 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-X Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1511
 Stddev .5090
 %RSD 16.153

#1 2.7911
 #2 3.5110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.0	54125.	6346.4	59.301	2537.5
Stddev	91.8	6647.	.7	.187	134.9
%RSD	5.1629	12.280	.01044	.31606	5.3147

#1	1714.0	58824.	6345.9	59.433	2442.1
#2	1843.9	49425.	6346.9	59.168	2632.8

Sample Name: J3169-23 Acquired: 5/29/2018 14:34:51 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	-.00241	-.00339	.00436	-.00438	.08232	.04303	.00014
Stddev	.00337	.00214	.00037	.00034	.00143	.01041	.00175	.00001
%RSD	60.590	89.006	11.018	7.7497	32.511	12.647	4.0723	5.1557

#1	.00317	-.00392	-.00366	.00412	-.00539	.08968	.04179	.00015
#2	.00793	-.00089	-.00313	.00460	-.00338	.07496	.04427	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	113.38	.00021	.00033	.00248	-.02772	.00272	1.6794
Stddev	.00008	5.42	.00036	.00034	.00041	.00903	.00003	.0056
%RSD	65.734	4.7791	174.68	101.83	16.713	32.573	1.1062	.33268

#1	-.00006	109.55	.00046	.00057	.00219	-.02134	.00269	1.6754
#2	-.00017	117.21	-.00005	.00009	.00278	-.03411	.00274	1.6833

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00690	-.00036	31.815	.01414	.00693	34.349	.01366	.13284
Stddev	.00044	.00001	4.427	.00049	.00042	1.494	.00000	.00315
%RSD	6.3380	2.5011	4.8221	3.4851	6.1234	4.3489	.01533	2.3718

#1	.00721	-.00036	88.684	.01379	.00663	33.293	.01366	.13506
#2	.00659	-.00037	94.945	.01449	.00723	35.406	.01366	.13061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.41	7.7541	-.05071	-.00263	-.00462	.0658	1.3121	5.3627
Stddev	.13	.3625	.00171	.00127	.00073	.0002	.0645	1.4297
%RSD	.09507	4.6754	3.3698	48.241	15.775	.2881	4.9180	22.471

#1	134.50	7.4978	-.05192	-.00173	-.00410	.0656	1.2665	5.3517
#2	134.32	8.0105	-.04950	-.00353	-.00513	.0659	1.3577	7.3736

Sample Name: J3169-23 Acquired: 5/29/2018 14:34:51 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2849
Stddev	.5598
%RSD	24.499

#1	2.6808
#2	1.8891

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.2	52202.	3631.5	34.370	2448.1
Stddev	8.1	748.	290.5	3.636	4.7
%RSD	.45852	1.4323	4.3810	5.6493	.19110

#1	1772.9	52730.	6837.0	66.941	2451.4
#2	1761.5	51673.	6426.1	61.798	2444.8

Sample Name: J3169-23DUP Acquired: 5/29/2018 14:39:01 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00738	-.00243	-.00252	.00319	-.00309	.06296	.04514	.00014
Stddev	.00402	.00034	.00303	.00319	.00023	.00038	.00040	.00017
%RSD	54.423	13.873	119.89	99.842	7.3739	.59676	.88788	122.23

#1	.01022	-.00219	-.00466	.00545	-.00293	.06323	.04542	.00002
#2	.00454	-.00267	-.00038	.00094	-.00325	.06270	.04486	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	118.42	.00029	.00038	.00232	.04210	.00268	1.7446
Stddev	.00000	.96	.00033	.00016	.00012	.00467	.00002	.0524
%RSD	11.315	.81052	116.74	41.737	5.3736	11.093	.69185	3.0061

#1	-.00004	119.09	.00052	.00027	.00241	-.03880	.00269	1.7817
#2	-.00003	117.74	.00005	.00049	.00223	-.04540	.00266	1.7076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00035	95.952	.01393	.00634	35.834	.01331	.15393
Stddev	.00040	.00052	.713	.00015	.00007	.321	.00053	.00150
%RSD	6.0330	147.43	.74269	1.0812	1.1796	.89467	3.9586	.97360

#1	.00685	.00072	96.456	.01403	.00629	36.061	.01294	.15287
#2	.00629	-.00002	95.448	.01382	.00640	35.607	.01368	.15499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.99	3.0638	-.05023	-.00454	-.00326	.0621	1.3711	7.2341
Stddev	.74	.0249	.00056	.00015	.00059	.0024	.0101	.3320
%RSD	.57691	.30861	1.1163	3.2266	17.960	3.823	.73498	4.5889

#1	128.51	8.0814	-.05063	-.00464	-.00284	.0604	1.3783	6.9994
#2	127.47	8.0462	-.04983	-.00443	-.00367	.0637	1.3640	7.4688

Sample Name: J3169-23DUP Acquired: 5/29/2018 14:39:01 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-11DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6650
Stddev	1.6885
%RSD	63.356

#1	1.4711
#2	3.8590

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.6	51179.	3328.8	59.188	2538.0
Stddev	9.8	27.	7.3	.850	15.4
%RSD	.53680	.05196	.11562	1.4366	.60536

#1	1824.7	51160.	6323.7	59.789	2527.2
#2	1838.6	51198.	6334.0	58.586	2548.9

Sample Name: J3169-23LX5 Acquired: 5/29/2018 14:43:13 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00154	.00122	.00048	.00205	.02133	.00813	.00005
Stddev	.00250	.00183	.00017	.00429	.00174	.00351	.00045	.00002
%RSD	255.18	118.80	14.168	885.49	85.162	16.468	5.5874	34.073

#1	.00079	-.00025	-.00110	.00352	-.00328	.01885	.00781	.00004
#2	-.00275	-.00283	-.00135	-.00255	-.00081	.02382	.00845	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	23.528	.00033	.00014	.00042	.00122	.00054	.34605
Stddev	.00000	.081	.00020	.00023	.00033	.02020	.00001	.01919
%RSD	.69499	.34508	61.785	160.80	79.440	1662.1	2.3944	5.5466

#1	-.00009	23.471	-.00018	.00031	.00065	-.01307	.00055	.33247
#2	-.00009	23.585	-.00047	-.00002	.00018	.01550	.00053	.35962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00021	18.001	.00276	.00168	3.8904	.00249	.01969
Stddev	.00034	.00053	.102	.00007	.00021	.0049	.00025	.00717
%RSD	25.700	256.91	.56456	2.5362	12.303	.07102	10.060	36.426

#1	.00157	-.00017	17.929	.00281	.00182	6.8939	.00267	.01462
#2	.00109	.00058	18.072	.00272	.00153	6.8869	.00231	.02476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.786	1.6254	.01040	.00071	.00399	.0112	.26561	4.1722
Stddev	.413	.0197	.00025	.00068	.00032	.0024	.00012	.3004
%RSD	1.6645	1.2109	2.4429	95.864	7.9799	21.78	.04592	7.1997

#1	25.078	1.6114	-.01022	-.00023	-.00376	.0095	.26569	3.9598
#2	24.494	1.6393	-.01058	-.00120	-.00421	.0130	.26552	4.3846

Sample Name: J3169-23LX5 Acquired: 5/29/2018 14:43:13 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7676
Stddev	.5075
%RSD	28.710

#1	2.1264
#2	1.4088

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.0	52095.	3201.8	30.011	2525.5
Stddev	28.4	209.	28.9	.792	43.2
%RSD	1.6063	.40078	.46624	1.3204	1.7090

#1	1745.9	51948.	6222.2	59.451	2495.0
#2	1786.0	52243.	6181.3	60.571	2556.0

Sample Name: J3169-24 Acquired: 5/29/2018 14:47:25 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-IIMS 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	.96138	2.2554	1.1016	2.4391	.87989	2.4127	.27728	.23790	.22036
Stddev	.00045	.0187	.0109	.0146	.01223	.0062	.00009	.00233	.00267
%RSD	.04662	.83056	.98927	.59711	1.3902	.25640	.03287	.97865	1.2136

#1	.96170	2.2422	1.0939	2.4288	.87124	2.4171	.27722	.23954	.21847
#2	.96107	2.2687	1.1093	2.4494	.88854	2.4084	.27735	.23625	.22226

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.22	.45702	.22308	.35231	3.3723	.23025	4.0382	.57141	.07726
Stddev	.22	.00422	.00107	.00353	.0053	.00232	.0273	.00407	.00031
%RSD	.18756	.92243	.47915	1.0025	.15801	1.0080	.67688	.71241	.39507

#1	119.38	.46000	.22232	.34981	3.3685	.23189	4.0575	.56853	.07748
#2	119.06	.45404	.22384	.35481	3.3760	.22861	4.0188	.57428	.07705

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	98.822	.35657	.23456	47.355	.46306	.49898	130.38	9.2233	.72494
Stddev	.227	.00199	.00060	.022	.00543	.00637	.72	.0313	.00480
%RSD	.22994	.55883	.25564	.04549	1.1726	1.2765	.55463	.33886	.66228

#1	98.983	.35798	.23414	47.370	.45922	.50348	129.86	9.2454	.72155
#2	98.662	.35516	.23499	47.340	.46690	.49447	130.89	9.2012	.72834

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22536	.22966	7.266	1.5825	6.4917	3.6091
Stddev	.00032	.00030	.057	.0010	.0433	1.1913
%RSD	.14099	.13063	.7843	.06469	.66713	33.008

#1	.22558	.22987	7.225	1.5833	6.5223	4.4515
#2	.22513	.22945	7.306	1.5818	6.4611	2.7667

Sample Name: J3169-24 Acquired: 5/29/2018 14:47:25 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-IIMS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.5	51528.	6224.5	60.623	2439.0
Stddev	7.3	173.	4.8	.128	13.6
%RSD	.41496	.33499	.07717	.21192	.55585
#1	1770.7	51406.	6227.9	60.714	2448.5
#2	1760.4	51650.	6221.1	60.532	2429.4

Sample Name: J3169-25 Acquired: 5/29/2018 14:51:25 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-IIMSD 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	.94247	2.2311	1.0919	2.4121	.87117	2.4167	.27574	.23739	.21817
Stddev	.00583	.0213	.0132	.0057	.00818	.0103	.00243	.00052	.00199
%RSD	.61850	.95421	1.2067	.23780	.93950	.42546	.88032	.22066	.91411

#1	.94659	2.2461	1.1013	2.4162	.87696	2.4094	.27746	.23776	.21958
#2	.93835	2.2160	1.0826	2.4080	.86539	2.4239	.27402	.23702	.21676

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.10	.45132	.22056	.34739	3.5089	.22905	4.0247	.56545	.07552
Stddev	.80	.00169	.00164	.00116	.0820	.00053	.0902	.00634	.00122
%RSD	.67580	.37510	.74387	.33524	2.3371	.23310	2.2421	1.1217	1.6149

#1	118.66	.45252	.22172	.34822	3.5669	.22943	4.0885	.56994	.07638
#2	117.53	.45013	.21940	.34657	3.4509	.22867	3.9609	.56097	.07465

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	.97.989	.35342	.24778	47.166	.45642	.49455	129.02	9.0922	.71413
Stddev	.736	.00075	.00270	.442	.00760	.00911	1.35	.0707	.00842
%RSD	.75157	.21340	1.0885	.93638	1.6652	1.8430	1.0483	.77716	1.1788

#1	98.509	.35396	.24969	47.478	.46180	.48811	129.97	9.1422	.72009
#2	97.468	.35289	.24588	46.853	.45105	.50100	128.06	9.0422	.70818

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22536	.22495	7.188	1.5783	3.3612	5.2887
Stddev	.00403	.00071	.073	.0109	.5899	.2116
%RSD	1.7877	.31380	1.018	.68763	9.2742	4.0009

#1	.22821	.22545	7.240	1.5860	6.7784	5.1390
#2	.22251	.22445	7.137	1.5707	5.9441	5.4383

Sample Name: J3169-25 Acquired: 5/29/2018 14:51:25 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-IIMSD Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.6	51175.	3221.7	57.229	2448.5
Stddev	19.2	210.	32.1	1.060	28.8
%RSD	1.0813	.41096	.51587	1.8522	1.1765
#1	1759.1	51323.	6199.0	56.480	2428.1
#2	1786.2	51026.	6244.4	57.979	2468.8

Sample Name: J3169-23A Acquired: 5/29/2018 14:55:25 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: GMW-11 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	.96856	2.2662	1.1137	2.4711	.89565	2.3694	.27668	.23142	.22242
Stddev	.00542	.0080	.0078	.0171	.00223	.0720	.00048	.00794	.00126
%RSD	.55970	.35429	.70286	.69407	.24871	3.0384	.17290	3.4296	.56585

#1	.97239	2.2719	1.1192	2.4833	.89722	2.4203	.27634	.23704	.22331
#2	.96473	2.2605	1.1081	2.4590	.89407	2.3184	.27702	.22581	.22153

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.21	.44087	.22446	.35315	3.4506	.22405	4.0555	.57748	.07285
Stddev	.66	.01308	.00124	.00237	.0322	.00749	.0614	.00519	.00230
%RSD	.56245	2.9677	.55381	.67237	.93407	3.3438	1.5134	.89884	3.1617

#1	117.74	.45012	.22534	.35483	3.4278	.22934	4.0121	.58115	.07448
#2	118.68	.43162	.22358	.35148	3.4734	.21875	4.0989	.57381	.07122

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	98.452	.34365	.24168	47.205	.46593	.51450	131.67	9.0244	.73030
Stddev	.339	.01021	.00324	.221	.00209	.00281	.44	.0153	.00390
%RSD	.34417	2.9709	1.3390	.46724	.44882	.54529	.33350	.16925	.53420

#1	98.213	.35087	.23939	47.049	.46740	.51252	131.98	9.0352	.73306
#2	98.692	.33643	.24397	47.361	.46445	.51649	131.36	9.0136	.72754

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22612	.22745	7.343	1.5894	5.9116	3.7956
Stddev	.00307	.00068	.026	.0046	.3804	1.2093
%RSD	1.3589	.30016	.3501	.29192	6.4354	31.861

#1	.22394	.22793	7.361	1.5861	6.1806	2.9405
#2	.22829	.22697	7.325	1.5927	5.6425	4.6507

Sample Name: J3169-23A Acquired: 5/29/2018 14:55:25 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.5	51948.	3210.7	58.695	2403.2
Stddev	7.2	1420.	36.1	.677	8.2
%RSD	.41590	2.7333	.58186	1.1540	.34264
#1	1734.4	50944.	6236.3	59.174	2397.3
#2	1744.7	52952.	6185.2	58.217	2409.0

Sample Name: J3169-26 Acquired: 5/29/2018 14:59:25 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00060	.00108	.00091	.00170	.00758	.00057	.00012
Stddev	.00083	.00036	.00029	.00424	.00080	.00393	.00030	.00002
%RSD	1728.9	59.834	26.898	466.47	47.210	51.806	52.025	13.086

#1	.00063	-.00085	-.00087	-.00390	.00226	.01036	.00078	.00013
#2	-.00054	-.00034	-.00128	.00209	.00113	.00481	.00036	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.24279	.00043	.00024	.00006	.00260	.00023	.00340
Stddev	.00000	.00961	.00002	.00026	.00041	.00277	.00002	.02764
%RSD	27.110	3.9569	4.8338	106.08	671.28	106.55	8.7086	814.15

#1	-.00001	.24959	.00042	.00042	.00023	-.00064	.00025	.01615
#2	-.00002	.23600	.00045	.00006	-.00035	-.00456	.00022	-.02294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00107	.43235	.00035	.01038	.06455	.00042	.00063
Stddev	.00010	.00056	.00388	.00013	.00006	.00628	.00012	.00663
%RSD	58.853	52.080	.89660	37.508	.55561	9.7324	28.769	1051.2

#1	-.00010	.00146	-.42961	.00025	.01042	-.06011	-.00051	.00532
#2	-.00024	.00067	-.43509	.00044	.01034	-.06899	-.00034	-.00406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01644	.01808	.00022	.00029	.00629	.0020	.00277	1.6786
Stddev	.00415	.00347	.00039	.00092	.00018	.0022	.00008	.7822
%RSD	25.261	19.185	180.21	311.63	2.9356	107.2	2.7703	46.598

#1	.01938	.02054	-.00049	-.00035	-.00642	.0036	.00272	2.2318
#2	.01350	.01563	.00006	.00094	-.00616	.0005	.00283	1.1255

Sample Name: J3169-26 Acquired: 5/29/2018 14:59:25 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .67629
 %RSD 3934.3

#1 .46102
 #2 -.49540

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.5	55822.	3404.7	53.095	2756.9
Stddev	15.1	1614.	120.0	.116	25.1
%RSD	.79027	2.8916	1.8736	.18339	.90969

#1	1893.9	54681.	6489.6	63.014	2739.2
#2	1915.2	56963.	6319.9	63.177	2774.7

Sample Name: J3169-29 Acquired: 5/29/2018 15:03:39 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00383	.00347	.01137	.00003	.05923	1.7783	.00016
Stddev	.00152	.00088	.00016	.00006	.00017	.00972	.0004	.00000
%RSD	71.133	22.888	4.6173	.55097	591.57	16.415	.02375	2.4036

#1	.00106	-.00321	-.00358	.01142	-.00015	.05236	1.7786	.00016
#2	.00320	-.00445	-.00335	.01133	.00009	.06611	1.7780	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	128.64	.00062	.00247	.00287	1.6599	.19190	31.498
Stddev	.00005	.20	.00009	.00030	.00015	.0028	.00168	.062
%RSD	97.647	.15181	15.058	12.013	5.2454	.16798	.87785	.19816

#1	-.00008	128.50	.00055	.00226	.00298	1.6619	.19071	31.542
#2	-.00002	128.77	.00069	.00268	.00276	1.6579	.19309	31.453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	.00061	79.417	.00325	.01641	25.872	.00345	.47907
Stddev	.00079	.00007	.210	.00073	.00010	.100	.00029	.01071
%RSD	7.5610	10.904	.26447	22.550	.61991	.38645	8.4782	2.2351

#1	.00983	.00057	79.565	.00376	.01648	25.943	.00324	.48664
#2	.01094	.00066	79.268	.00273	.01634	25.801	.00366	.47150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4331	14.427	.00062	.00387	.01540	.0139	.99983	3.2728
Stddev	.1688	.072	.00205	.00054	.00115	.0020	.00004	.1786
%RSD	6.9381	.50191	329.54	14.042	7.4548	14.48	.00373	2.1584

#1	2.3138	14.376	-.00083	-.00426	.01458	.0125	.99981	8.1466
#2	2.5525	14.478	.00207	-.00349	.01621	.0153	.99986	8.3991

Sample Name: J3169-29 Acquired: 5/29/2018 15:03:39 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1237
Stddev	.1284
%RSD	3.1134

#1	4.0329
#2	4.2145

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.0	48516.	3758.0	53.274	2458.0
Stddev	109.2	520.	29.9	.441	150.9
%RSD	6.3249	1.0723	.44271	.69760	6.1379

#1	1803.2	48884.	6779.2	62.962	2564.7
#2	1648.8	48148.	6736.8	63.586	2351.3

Sample Name: PB109741BL Acquired: 5/29/2018 15:12:02 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00294	-.00051	.00179	.00183	-.00329	-.00096	-.00001
Stddev	.00360	.00381	.00147	.00110	.00009	.00167	.00019	.00006
%RSD	460.69	129.73	289.23	61.564	4.7972	50.868	19.967	536.88
#1	.00333	-.00024	-.00155	.00256	.00177	-.00211	-.00110	.00003
#2	-.00176	-.00563	.00053	.00101	.00190	-.00448	-.00083	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00541	.00027	.00003	.00021	.00884	-.00004	-.01009
Stddev	.00001	.01264	.00012	.00015	.00056	.00249	.00002	.01693
%RSD	42.991	233.66	44.691	567.61	268.65	28.171	53.614	167.86
#1	-.00002	.01434	.00036	-.00008	-.00019	.01061	-.00003	-.02206
#2	-.00004	-.00353	.00019	.00013	.00060	.00708	-.00006	.00189
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.00020	-.22676	-.00023	-.00018	.00087	-.00030	-.00404
Stddev	.00006	.00109	.01160	.00003	.00001	.00273	.00021	.00171
%RSD	12.826	556.68	5.1157	12.331	7.5737	313.22	70.940	42.408
#1	-.00047	.00097	-.23496	-.00021	-.00017	-.00106	-.00045	-.00283
#2	-.00039	-.00057	-.21856	-.00026	-.00019	.00280	-.00015	-.00525
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07000	-.00258	.00120	-.00053	-.00382	-.0026	-.00011	F 2.1853
Stddev	.01562	.00221	.00076	.00031	.00061	.0003	.00004	.4741
%RSD	22.315	85.525	63.388	58.280	15.888	13.20	32.435	21.695
#1	.08104	-.00102	.00066	-.00031	-.00425	-.0024	-.00009	1.8500
#2	.05895	-.00415	.00174	-.00075	-.00339	-.0028	-.00014	2.5205

Sample Name: PB109741BL Acquired: 5/29/2018 15:12:02 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0161
Stddev .1591
%RSD 7.8911

#1 1.9036
#2 2.1285

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.8	52962.	5213.1	50.764	2608.3
Stddev	17.3	543.	194.0	1.710	23.6
%RSD	.95182	1.0253	3.1216	2.8140	.90651

#1	1808.5	53346.	6076.0	59.555	2591.6
#2	1833.0	52578.	6350.3	61.973	2625.1

Sample Name: CCV04 Acquired: 5/29/2018 15:16:15 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1259	5.1229	5.0298	5.1249	5.0148	10.133	10.360	.25137
Stddev	.0849	.0649	.0654	.0750	.0586	.034	.062	.00064
%RSD	1.6561	1.2668	1.2992	1.4636	1.1687	.33273	.60302	.25605

#1	5.1860	5.1688	5.0760	5.1779	5.0563	10.157	10.405	.25183
#2	5.0659	5.0770	4.9836	5.0719	4.9734	10.110	10.316	.25092

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4784	25.747	1.0061	2.4953	1.2686	5.1320	2.5135	25.874
Stddev	.0333	.117	.0048	.0329	.0135	.0015	.0015	.196
%RSD	1.3415	.45447	.47995	1.3174	1.0662	.03003	.05920	.75892

#1	2.5019	25.664	1.0096	2.5186	1.2782	5.1309	2.5146	25.735
#2	2.4549	25.830	1.0027	2.4721	1.2591	5.1331	2.5124	26.013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5161	1.2501	25.460	2.5136	2.4719	25.606	5.0968	5.2730
Stddev	.0375	.0029	.020	.0028	.0160	.102	.0791	.0035
%RSD	1.4898	.22853	.07805	.11304	.64587	.39906	1.5526	.06688

#1	2.5426	1.2521	25.474	2.5156	2.4832	25.679	5.1528	5.2755
#2	2.4896	1.2481	25.446	2.5116	2.4606	25.534	5.0409	5.2705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0413	5.0157	5.0298	5.1263	5.0626	5.277	5.0908	F 4.4141
Stddev	.0774	.0053	.0661	.0002	.0195	.069	.0229	.0065
%RSD	1.5353	.10524	1.3149	.00451	.38509	1.305	.44994	.14692

#1	5.0960	5.0120	5.0766	5.1265	5.0764	5.325	5.1070	4.4187
#2	4.9865	5.0195	4.9831	5.1262	5.0489	5.228	5.0746	4.4095

Sample Name: CCV04 Acquired: 5/29/2018 15:16:15 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2461
Stddev .6875
%RSD 21.178

#1 3.7323
#2 2.7600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.5	50930.	5095.3	57.671	2399.8
Stddev	26.1	147.	9.9	.353	32.7
%RSD	1.4828	.28956	.16298	.61183	1.3628

#1	1743.0	50825.	6088.2	57.422	2376.7
#2	1780.0	51034.	6102.3	57.921	2422.9

Sample Name: LLCCV02 Acquired: 5/29/2018 15:20:19 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.02013	.03919	.01219	.02147	.04951	.09898	.10626	.00644
Stddev	.00350	.00107	.00077	.00024	.00066	.00029	.01087	.00026
%RSD	17.374	2.7350	6.2935	1.1309	1.3425	.28880	10.226	4.0946
#1	.01766	.03995	.01274	.02164	.04904	.09918	.11394	.00663
#2	.02261	.03843	.01165	.02130	.04998	.09878	.09858	.00626
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	2.1901	.01136	.02956	.02170	.11894	.02219	2.2277
Stddev	.00001	.2303	.00167	.00037	.00004	.01945	.00090	.1228
%RSD	.10912	10.514	14.671	1.2618	.16407	16.354	4.0360	5.5138
#1	.00597	2.3529	.01254	.02983	.02173	.13269	.02282	2.3146
#2	.00596	2.0272	.01018	.02930	.02168	.10518	.02156	2.1409
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03911	.01133	1.9083	.04263	.04200	2.1115	.20578	.11607
Stddev	.00084	.00080	.2199	.00109	.00350	.2071	.00215	.01288
%RSD	2.1440	7.0829	11.522	2.5460	8.3362	9.8094	1.0463	11.093
#1	.03970	.01190	2.0638	.04339	.04448	2.2580	.20730	.12517
#2	.03852	.01076	1.7529	.04186	.03953	1.9651	.20425	.10697
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01840	.41811	.03846	.04406	.01869	.0195	.02191	F 3.4293
Stddev	.00048	.04567	.00080	.00472	.00038	.0032	.00234	.4575
%RSD	2.5889	10.924	2.0783	10.709	2.0524	16.20	10.678	13.342
#1	.01874	.45041	.03789	.04740	.01842	.0217	.02356	3.7528
#2	.01806	.38582	.03903	.04072	.01897	.0173	.02025	3.1057

Sample Name: LLCCV02 Acquired: 5/29/2018 15:20:19 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~1.9374~~
Stddev .3553
%RSD 18.338

#1 2.1886
#2 1.6861

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.2	51366.	5953.9	58.343	2618.7
Stddev	24.3	1890.	529.0	5.120	35.7
%RSD	1.3295	3.6789	8.8844	8.7758	1.3648

#1	1809.0	50030.	5579.8	54.723	2593.5
#2	1843.4	52703.	6327.9	61.964	2644.0

Sample Name: CCB04 Acquired: 5/29/2018 15:24:30 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00304	.00053	.00313	.00060	.00383	.00096	.00006
Stddev	.00268	.00181	.00120	.00054	.00069	.00582	.00040	.00005
%RSD	279.89	59.432	228.13	17.287	114.55	152.04	41.659	88.306

#1	-.00286	-.00176	-.00138	-.00275	-.00011	.00794	-.00125	.00002
#2	.00094	-.00431	.00032	-.00351	-.00109	-.00029	-.00068	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00263	.00067	.00028	.00011	.00356	.00003	.00209
Stddev	.00007	.02254	.00019	.00018	.00065	.01248	.00006	.03636
%RSD	430.01	857.72	28.086	64.329	604.00	350.76	222.52	1741.9

#1	.00006	.01857	.00080	.00041	-.00057	-.00527	-.00001	.02362
#2	-.00003	-.01331	.00054	.00015	.00035	.01238	.00007	-.02780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00025	.37494	.00019	.00016	.03831	.00034	.00288
Stddev	.00023	.00035	.00936	.00069	.00003	.01351	.00001	.00034
%RSD	33.690	142.66	2.4960	371.32	18.812	35.257	2.3435	11.819

#1	-.00085	.00050	-.38156	-.00030	-.00018	-.04786	-.00034	.00264
#2	-.00052	.00000	-.36832	.00068	-.00014	-.02876	-.00033	.00312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00144	.00003	.00096	.00260	.0033	.00004	F2.7063
Stddev	.00101	.00058	.00004	.00077	.00036	.0019	.00002	.3711
%RSD	1466.1	40.015	127.47	80.700	13.692	55.90	43.874	13.713

#1	.00064	.00104	.00006	.00151	-.00235	-.0020	-.00006	2.9687
#2	-.00078	.00185	.00000	.00041	-.00285	-.0046	-.00003	2.4438

Sample Name: CCB04 Acquired: 5/29/2018 15:24:30 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7039 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.3326**
Stddev .6731
%RSD 50.510

#1 **1.8086**
#2 **.85665**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.3	53643.	5156.1	58.275	2612.9
Stddev	5.4	114.	71.3	.929	.4
%RSD	.29487	.21159	1.1583	1.5940	.01494

#1	1823.5	53563.	6105.6	58.932	2612.7
#2	1831.1	53723.	6206.5	57.618	2613.2

Sample Name: PB109741BS Acquired: 5/29/2018 15:28:43 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84942	2.1359	1.0284	2.1218	.81333	2.0604	.21954
Stddev	.00073	.0001	.0017	.0039	.00089	.0114	.00063
%RSD	.08556	.00510	.16648	.18460	.10884	.55391	.28813

#1	.84890	2.1360	1.0272	2.1190	.81396	2.0685	.21999
#2	.84993	2.1358	1.0297	2.1246	.81271	2.0523	.21909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20655	.20337	1.1324	.43442	.20692	.33192	3.3356
Stddev	.00019	.00019	.0132	.00091	.00066	.00158	.0619
%RSD	.09133	.09263	1.1645	.20960	.31971	.47696	1.8551

#1	.20668	.20323	1.1418	.43377	.20645	.33080	3.3793
#2	.20641	.20350	1.1231	.43506	.20739	.33304	3.2918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21781	2.2184	.52883	.07476	2.9854	.31890	.21421
Stddev	.00062	.0573	.00035	.00081	.0083	.00116	.00155
%RSD	.28333	2.5818	.06614	1.0791	.27844	.36221	.72357

#1	.21737	2.1779	.52858	.07533	2.9913	.31972	.21530
#2	.21824	2.2589	.52907	.07419	2.9795	.31808	.21311

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.881	.42360	.33483	F 7.4313	1.0108	.71537	.21651
Stddev	.001	.00279	.00455	.0130	.0053	.00454	.00286
%RSD	.00770	.65767	1.3601	.17469	.51976	.63524	1.3204

#1	10.882	.42163	.33805	7.4221	1.0145	.71216	.21853
#2	10.880	.42557	.33161	7.4405	1.0071	.71859	.21449

Sample Name: PB109741BS Acquired: 5/29/2018 15:28:43 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21270	5.099	.21239	F1.5684	F<00000
Stddev	.00045	.028	.00022	.4371	.25447
%RSD	.21239	.4601	.10319	27.870	298.63

#1	.21302	6.079	.21223	1.2593	-.26515
#2	.21239	6.119	.21254	1.8775	.09473

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.1	52943.	3091.7	58.671	2581.8
Stddev	8.6	100.	26.1	.834	15.8
%RSD	.47392	.18909	.42794	1.4220	.61059

#1	1805.0	52872.	6073.3	58.081	2570.6
#2	1817.1	53014.	6110.2	59.261	2592.9

Sample Name: J3139-03 Acquired: 5/29/2018 15:32:42 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2:
 Comment: Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01540	.00673	.05974	.00481	.00297	24.144	.14252
Stddev	.00032	.00059	.00019	.00330	.00127	.119	.00533
%RSD	2.0573	8.7974	.31764	68.557	42.744	.49403	3.7421

#1	.01517	-.00715	.05960	.00248	.00208	24.228	.14629
#2	.01562	-.00631	.05987	.00715	.00387	24.060	.13875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00124	24.468	.02803	.03763	.08289	42.297
Stddev	.00007	.00011	.782	.00011	.00012	.00109	1.692
%RSD	5.4735	8.9390	3.1974	.38875	.31220	1.3209	4.0006

#1	.00129	.00116	25.021	.02795	.03755	.08212	43.494
#2	.00139	.00132	23.915	.02811	.03771	.08367	41.101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3599	11.011	.04045	.00037	402.54	.05485	2.9315
Stddev	.0056	.333	.00011	.00041	16.56	.00003	.0934
%RSD	.16631	3.0286	.27555	110.83	4.1143	.05488	3.1862

#1	3.3639	11.247	.04037	.00008	414.25	.05487	2.9976
#2	3.3560	10.775	.04053	.00065	390.83	.05483	2.8655

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0306	.00240	.15656	45.017	29.143	.01010	.42326
Stddev	.2143	.00021	.00494	.100	.886	.00082	.01567
%RSD	3.5538	8.6679	3.1583	.22317	3.0394	8.0794	3.7022

#1	6.1822	.00225	.16006	45.088	29.770	-.01068	.43434
#2	5.8791	.00254	.15306	44.946	28.517	-.00952	.41218

Sample Name: J3139-03 Acquired: 5/29/2018 15:32:42 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00849	.5884	.15910	F<00000	22.868
Stddev	.00016	.0033	.00657	.14497	.238
%RSD	1.8875	.5560	4.1269	3.6666	1.0403

#1	.00860	.5861	.16374	-4.0563	23.036
#2	.00838	.5907	.15446	-3.8513	22.699

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.7	50540.	3306.0	55.643	2231.7
Stddev	16.2	223.	210.4	2.104	16.1
%RSD	.92478	.44112	3.3371	3.7822	.72052

#1	1737.3	50382.	6157.2	54.155	2220.3
#2	1760.2	50697.	6454.8	57.131	2243.1

Sample Name: J3169-01 Acquired: 5/29/2018 15:36:55 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00590	.05649	.00536	.00019	1.2363	.52936	.00009
Stddev	.00071	.00054	.00031	.00025	.00299	.0106	.00135	.00002
%RSD	34.344	9.2282	.54264	4.5884	1544.3	.86019	.25556	20.719

#1	.00157	-.00552	.05670	.00553	.00192	1.2438	.52840	.00010
#2	.00258	-.00629	.05627	.00518	-.00231	1.2288	.53031	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	289.48	.00716	.00267	.09679	3.5857	.46605	56.913
Stddev	.00003	1.38	.00065	.00029	.00010	.1005	.00152	.221
%RSD	2.3287	.47613	9.0301	10.968	.09985	2.8037	.32576	.38796

#1	.00132	288.51	.00670	.00246	.09686	3.6568	.46712	56.757
#2	.00128	290.46	.00761	.00288	.09672	3.5146	.46498	57.069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02736	.00064	79.643	.00378	.24677	39.990	.00100	.86012
Stddev	.00050	.00050	.101	.00007	.00431	.180	.00002	.00997
%RSD	1.8423	78.510	.12716	1.7254	1.7479	.44947	1.8205	1.1587

#1	.02700	.00029	79.571	.00374	.24982	39.863	.00099	.85307
#2	.02771	.00100	79.715	.00383	.24372	40.117	.00101	.86717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.208	19.701	.00465	.04761	.04158	.1270	1.6075	11.688
Stddev	.097	.079	.00038	.00045	.00116	.0006	.0022	.235
%RSD	.25390	.40332	8.1211	.94386	2.7979	.4741	.13574	2.0123

#1	38.140	19.645	-.00438	.04729	.04075	.1274	1.6059	11.854
#2	38.277	19.757	-.00491	.04793	.04240	.1266	1.6090	11.521

Sample Name: J3169-01 Acquired: 5/29/2018 15:36:55 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9612
Stddev	1.7869
%RSD	29.975

#1	7.2247
#2	4.6977

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.9	47470.	5933.0	54.521	2199.8
Stddev	4.1	331.	11.7	1.318	2.0
%RSD	.25826	.69680	.19673	2.4181	.09175

#1	1602.9	47236.	5924.8	53.589	2198.3
#2	1608.8	47704.	5941.3	55.453	2201.2

Sample Name: J3169-04 Acquired: 5/29/2018 15:41:03 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-X Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00597	.10445	.00677	.00077	1.3835	.51807	.00007
Stddev	.00448	.00172	.00461	.00023	.00006	.0160	.00126	.00003
%RSD	302.90	28.739	4.4140	3.3942	7.5922	1.1544	.24274	39.967

#1	-.00169	-.00719	.10771	.00693	.00073	1.3948	.51896	.00005
#2	.00465	-.00476	.10119	.00661	.00081	1.3722	.51718	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	275.65	.00436	.00314	.14820	3.9980	.43861	53.932
Stddev	.00016	.99	.00030	.00048	.00449	.0850	.00212	.389
%RSD	6.0997	.35767	6.9098	15.308	3.0287	2.1261	.48313	.72142

#1	.00281	274.95	.00415	.00348	.15137	3.9379	.43711	53.657
#2	.00258	276.34	.00457	.00280	.14502	4.0581	.44010	54.207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02242	.00018	76.393	.00481	.28481	38.340	.00056	.84899
Stddev	.00161	.00042	.091	.00060	.00470	.071	.00053	.02101
%RSD	7.1917	235.06	.11873	12.532	1.6496	.18437	95.974	2.4748

#1	.02356	-.00012	76.457	.00438	.28148	38.390	.00093	.83414
#2	.02128	.00047	76.329	.00524	.28813	38.290	.00018	.86385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.462	18.763	.00842	.04078	.03886	.1830	1.5232	10.763
Stddev	1.585	.054	.00059	.00038	.00116	.0002	.0010	.358
%RSD	4.3468	.29032	7.0412	.94130	2.9864	.0840	.06634	3.3300

#1	37.582	18.724	-.00800	.04105	.03968	.1829	1.5239	10.509
#2	35.341	18.801	-.00884	.04051	.03804	.1832	1.5225	11.016

Sample Name: J3169-04 Acquired: 5/29/2018 15:41:03 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-X Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.9342
Stddev .5498
%RSD 7.9294

#1 6.5455
#2 7.3230

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.9	47838.	5983.8	55.967	2192.4
Stddev	62.8	104.	6.8	.815	89.2
%RSD	3.9332	.21677	.11324	1.4567	4.0669

#1	1552.5	47765.	5979.0	56.543	2129.4
#2	1641.3	47911.	5988.6	55.390	2255.5

Sample Name: J3169-07 Acquired: 5/29/2018 15:45:11 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02058	-.00842	.27558	.00807	-.00079	25.711	.40940	.00111
Stddev	.00002	.00205	.00261	.00020	.00223	.079	.00034	.00006
%RSD	.11468	24.383	.94607	2.4830	282.27	.30862	.08290	5.8641

#1	.02059	-.00987	.27742	.00792	.00079	25.767	.40964	.00106
#2	.02056	-.00697	.27373	.00821	-.00236	25.655	.40916	.00115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	251.05	.04712	.02024	.09576	39.692	.65026	11.735
Stddev	.00014	2.06	.00052	.00019	.00004	.817	.00021	.102
%RSD	11.561	.82123	1.0964	.93528	.04630	2.0595	.03189	.86906

#1	.00129	249.59	.04749	.02010	.09579	39.114	.65040	11.663
#2	.00109	252.50	.04675	.02037	.09573	40.270	.65011	11.808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06866	-.00079	190.42	.07310	.33000	76.351	.02973	.28521
Stddev	.00109	.00044	1.90	.00037	.00746	.294	.00023	.00517
%RSD	1.5918	55.677	.99562	.51213	2.2592	.38489	.75770	1.8132

#1	.06943	-.00110	189.08	.07336	.32473	76.143	.02989	.28155
#2	.06788	-.00048	191.76	.07283	.33527	76.559	.02957	.28887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.38	45.611	-.07768	1.4668	.02635	.8639	2.9420	3.7350
Stddev	.67	.116	.00038	.0032	.00141	.0020	.0001	.0732
%RSD	.25830	.25400	.48543	.21912	5.3630	.2372	.00165	1.9593

#1	259.85	45.529	-.07741	1.4645	.02535	.8625	2.9419	3.6833
#2	258.91	45.693	-.07795	1.4691	.02735	.8654	2.9420	3.7868

Sample Name: J3169-07 Acquired: 5/29/2018 15:45:11 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.445
Stddev	.240
%RSD	1.3036

#1	18.615
#2	18.275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.5	47626.	3071.9	53.988	2165.3
Stddev	11.0	187.	7.8	.909	14.8
%RSD	.67304	.39301	.12913	1.6836	.68130

#1	1620.7	47493.	6077.5	54.631	2154.9
#2	1636.2	47758.	6066.4	53.345	2175.8

Sample Name: J3169-07DUP Acquired: 5/29/2018 15:49:24 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01951	-.00715	.27628	.00802	-.00163	25.649	.40755	.00113
Stddev	.00008	.00243	.00141	.00280	.00028	.109	.00053	.00001
%RSD	.39414	33.943	.51186	34.938	16.852	.42685	.13058	.78087
#1	.01946	-.00887	.27528	.01000	-.00183	25.571	.40717	.00114
#2	.01957	-.00544	.27728	.00604	-.00144	25.726	.40793	.00113
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	252.85	.04765	.02074	.09559	40.040	.64944	11.819
Stddev	.00023	1.09	.00052	.00014	.00143	1.361	.00139	.028
%RSD	21.735	.43119	1.0936	.68901	1.4984	3.3992	.21415	.23271
#1	.00124	252.08	.04802	.02064	.09660	39.078	.64846	11.799
#2	.00091	253.62	.04728	.02084	.09458	41.003	.65043	11.838
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06890	-.00066	191.66	.07271	.33065	76.667	.02949	.27619
Stddev	.00005	.00062	1.05	.00090	.01384	.263	.00019	.00356
%RSD	.06977	92.969	.54955	1.2391	4.1858	.34352	.65790	1.2878
#1	.06894	-.00110	190.92	.07207	.32086	76.480	.02936	.27871
#2	.06887	-.00023	192.41	.07334	.34043	76.853	.02963	.27368
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.20	45.491	-.07385	1.4559	.02583	.8621	2.9408	2.7215
Stddev	1.54	.034	.00044	.0026	.00039	.0015	.0045	.3128
%RSD	.59481	.07582	.59241	.18151	1.4908	.1696	.15206	11.494
#1	259.29	45.515	-.07354	1.4540	.02556	.8631	2.9377	2.9427
#2	257.12	45.466	-.07416	1.4578	.02611	.8611	2.9440	2.5003

Sample Name: J3169-07DUP Acquired: 5/29/2018 15:49:24 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-11DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.421
Stddev	.369
%RSD	1.8988

#1	19.682
#2	19.161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.9	48217.	3135.0	54.454	2187.9
Stddev	22.8	32.	5.5	1.715	21.9
%RSD	1.3806	.06648	.08995	3.1500	1.0005

#1	1631.8	48240.	6138.9	55.667	2172.4
#2	1663.9	48194.	6131.1	53.241	2203.3

Sample Name: J3169-07LX5 Acquired: 5/29/2018 15:53:59 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	-.00318	.06083	.00081	-.00339	5.3597	.08958	.00030
Stddev	.00151	.00017	.00029	.00064	.00164	.0299	.00039	.00000
%RSD	37.559	5.3886	.47738	78.752	48.258	.55845	.43422	.05767
#1	.00295	-.00330	.06062	.00036	-.00223	5.3808	.08986	.00030
#2	.00509	-.00306	.06103	.00126	-.00454	5.3385	.08931	.00030
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	56.913	.01110	.00456	.02221	3.3580	.14858	2.7197
Stddev	.00008	.261	.00033	.00020	.00018	.2520	.00026	.0127
%RSD	38.020	.45943	2.9954	4.4047	.81210	3.0155	.17775	.46701
#1	.00015	56.728	.01087	.00442	.02208	8.1798	.14840	2.7107
#2	.00025	57.098	.01134	.00471	.02234	8.5363	.14877	2.7287
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01470	-.00010	41.890	.01600	.07142	16.967	.00625	.06391
Stddev	.00106	.00009	.143	.00006	.00218	.001	.00052	.00252
%RSD	7.2399	85.195	.34185	.40064	3.0565	.00734	8.3547	3.9483
#1	.01395	-.00004	41.789	.01596	.06988	16.967	.00662	.06213
#2	.01546	-.00016	41.991	.01605	.07296	16.966	.00588	.06570
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.541	10.519	-.01648	.32318	.00271	.1797	.63932	3.4729
Stddev	.770	.045	.00044	.00155	.00042	.0043	.00195	.2371
%RSD	1.3613	.43056	2.6625	.47964	15.405	2.419	.30496	6.8257
#1	55.997	10.487	-.01616	.32209	.00242	.1766	.63794	3.6405
#2	57.085	10.551	-.01679	.32428	.00301	.1828	.64070	3.3052

Sample Name: J3169-07LX5 Acquired: 5/29/2018 15:53:59 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2614
Stddev	.1412
%RSD	2.2555

#1	6.3613
#2	6.1616

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.6	51577.	3158.5	59.936	2445.6
Stddev	26.3	19.	9.6	1.811	32.2
%RSD	1.4939	.03714	.15583	3.0210	1.3173

#1	1782.3	51564.	6165.3	61.216	2468.4
#2	1745.0	51591.	6151.7	58.656	2422.8

Sample Name: J3169-08 Acquired: 5/29/2018 15:58:13 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-11MS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95833	2.1923	1.3668	2.3197	.90263	27.175	.63616	.22227	.22180
Stddev	.02520	.0833	.0468	.0771	.03009	.030	.00223	.00007	.00796
%RSD	2.6301	3.8010	3.4262	3.3260	3.3339	.10941	.35078	.03154	3.5888

#1	.97615	2.2512	1.3999	2.3742	.92391	27.154	.63458	.22222	.22743
#2	.94050	2.1334	1.3337	2.2651	.88135	27.196	.63774	.22232	.21617

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.87	48518	25023	42730	41.216	84874	14.077	64768	.07753
Stddev	1.36	.00131	.00896	.01421	.276	.00065	.020	.02240	.00036
%RSD	.53733	.26914	3.5792	3.3244	.67072	.07674	.13854	3.4587	.45908

#1	251.90	.48425	.25656	.43735	41.020	.84828	14.063	.66352	.07728
#2	253.83	.48610	.24390	.41726	41.411	.84920	14.091	.63184	.07778

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	193.94	40715	52178	37.562	49516	62563	259.63	46.724	71208
Stddev	.98	.00271	.00124	.509	.01760	.00882	9.56	.156	.02926
%RSD	.50762	.66624	.23822	.58095	3.5536	1.4095	3.6808	.33479	4.1091

#1	193.25	.40523	.52091	87.203	.50760	.61940	266.39	46.613	.73277
#2	194.64	.40907	.52266	87.922	.48272	.63187	252.87	46.835	.69139

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6801	26161	3.098	3.1374	2.5751	17.310
Stddev	.0097	.00149	.281	.0083	.1499	.891
%RSD	.57853	.57052	3.474	.26499	5.8201	5.1458

#1	1.6732	.26056	8.297	3.1315	2.6811	16.680
#2	1.6869	.26267	7.899	3.1432	2.4691	17.940

Sample Name: J3169-08 Acquired: 5/29/2018 15:58:13 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.1	48342.	3004.4	56.281	2138.1
Stddev	55.9	180.	6.5	.001	80.3
%RSD	3.4598	.37335	.10798	.00135	3.7535
#1	1575.6	48214.	5999.8	56.280	2081.4
#2	1654.6	48469.	6009.0	56.281	2194.9

Sample Name: J3169-09 Acquired: 5/29/2018 16:02:18 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-IIMSD 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	.95021	2.1653	1.3603	2.3085	.89799	27.076	.62893	.22301	.22116
Stddev	.01811	.0463	.0339	.0329	.01490	.163	.00335	.00047	.00581
%RSD	1.9061	2.1378	2.4953	1.4238	1.6597	.60042	.53191	.21007	2.6278

#1	.93740	2.1326	1.3363	2.2853	.88745	27.191	.63130	.22334	.21705
#2	.96301	2.1981	1.3843	2.3317	.90853	26.961	.62657	.22268	.22527

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.33	.48817	.24936	.42584	42.107	.84955	13.948	.64081	.07692
Stddev	.53	.00089	.00659	.00827	.814	.00262	.115	.01264	.00020
%RSD	.21005	.18250	2.6437	1.9416	1.9343	.30811	.82267	1.9731	.26640

#1	249.95	.48754	.24470	.41999	41.531	.85141	13.867	.63187	.07677
#2	250.70	.48880	.25403	.43168	42.683	.84770	14.029	.64975	.07706

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	192.56	.40641	.53514	36.694	.49373	.62792	256.41	46.310	.70939
Stddev	1.34	.00101	.01295	.030	.00931	.01162	5.82	.299	.01828
%RSD	.69461	.24745	2.4196	.03494	1.8849	1.8501	2.2682	.64533	2.5769

#1	191.61	.40712	.52598	86.715	.48715	.63613	252.30	46.099	.69646
#2	193.50	.40570	.54430	86.672	.50031	.61970	260.53	46.522	.72232

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6698	.25948	3.028	3.0992	2.5174	17.277
Stddev	.0041	.00228	.179	.0088	.3175	1.754
%RSD	.24286	.88005	2.236	.28375	12.614	10.154

#1	1.6726	.25787	7.901	3.1055	2.7419	18.518
#2	1.6669	.26110	8.155	3.0930	2.2929	16.037

Sample Name: J3169-09 Acquired: 5/29/2018 16:02:18 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-IIMSD Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.4	48550.	3077.1	55.094	2164.7
Stddev	24.0	396.	.8	1.127	40.9
%RSD	1.4685	.81518	.01265	2.0466	1.8895
#1	1650.4	48271.	6077.6	55.892	2193.6
#2	1616.4	48830.	6076.5	54.297	2135.8

Sample Name: J3169-07A Acquired: 5/29/2018 16:06:23 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: GMW-11 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	.93621	2.1196	1.3260	2.2608	.87864	27.113	.62730	.22081	.21590
Stddev	.00750	.0017	.0056	.0027	.00043	.090	.00276	.00102	.00035
%RSD	.80123	.08012	.42005	.11839	.04863	.33221	.43941	.45977	.16323

#1	.94152	2.1183	1.3221	2.2627	.87894	27.177	.62924	.22009	.21565
#2	.93091	2.1208	1.3300	2.2589	.87834	27.050	.62535	.22153	.21615

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.03	.48195	.24314	.41835	40.138	.84398	13.905	.62605	.07641
Stddev	.87	.00280	.00012	.00133	.204	.00247	.108	.00150	.00040
%RSD	.35031	.58125	.04795	.31857	.50831	.29227	.77989	.23904	.52333

#1	248.41	.47997	.24323	.41929	40.282	.84224	13.828	.62499	.07669
#2	249.65	.48393	.24306	.41740	39.993	.84573	13.982	.62711	.07612

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.53	.40431	.50717	36.379	.48312	.62458	251.01	45.993	.69395
Stddev	1.34	.00104	.00018	.053	.00155	.00903	.32	.112	.00618
%RSD	.70853	.25607	.03541	.06135	.32113	1.4450	.12551	.24299	.89072

#1	188.58	.40504	.50704	86.342	.48421	.63096	251.23	45.914	.68958
#2	190.48	.40358	.50729	86.417	.48202	.61820	250.79	46.072	.69832

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6622	.25895	7.835	3.0930	2.6348	17.290
Stddev	.0069	.00034	.008	.0025	.0938	1.078
%RSD	.41547	.13141	.0965	.07975	3.5588	6.2359

#1	1.6573	.25919	7.830	3.0948	2.7012	18.052
#2	1.6670	.25871	7.840	3.0913	2.5685	16.527

Sample Name: J3169-07A Acquired: 5/29/2018 16:06:23 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.9	48851.	6119.8	58.002	2209.7
Stddev	13.4	103.	.3	.232	9.5
%RSD	.80320	.21101	.00449	.40068	.42891
#1	1654.5	48778.	6119.9	57.837	2203.0
#2	1673.4	48924.	6119.6	58.166	2216.4

Sample Name: CCV05 Acquired: 5/29/2018 16:10:28 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13226 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0698	5.0927	4.9974	5.0879	4.9787	3.9561	3.9886	2.4617
Stddev	.0167	.0164	.0074	.0165	.0344	.0302	.0751	.00043
%RSD	.32934	.32110	.14780	.32419	.69014	.30383	.75239	.17609

#1	5.0579	5.0811	4.9922	5.0762	4.9544	9.9347	10.042	2.4648
#2	5.0816	5.1042	5.0026	5.0995	5.0030	9.9775	9.9354	2.4587

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4635	25.244	98866	2.4826	1.2571	5.0513	2.4705	25.471
Stddev	.0060	.014	.00224	.0087	.0043	.0772	.0016	.059
%RSD	.24194	.05650	.22618	.34877	.34040	1.5294	.06406	.23042

#1	2.4593	25.234	99024	2.4765	1.2540	5.1059	2.4716	25.429
#2	2.4677	25.254	98707	2.4887	1.2601	4.9967	2.4694	25.512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5000	1.2217	24.842	2.4738	2.4286	25.273	5.0545	5.1982
Stddev	.0032	.0033	.032	.0006	.0332	.040	.0220	.0181
%RSD	.12807	.26952	.12854	.02247	1.3660	.15707	.43552	.34922

#1	2.4978	1.2240	24.865	2.4742	2.4520	25.301	5.0389	5.1854
#2	2.5023	1.2194	24.819	2.4734	2.4051	25.245	5.0701	5.2111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0214	4.9650	4.9960	5.0035	4.9383	5.255	4.9985	4.6602
Stddev	.0109	.0220	.0081	.0069	.0079	.003	.0262	.3237
%RSD	.21646	.44322	.16306	.13746	.15973	.0509	.52444	6.9464

#1	5.0137	4.9805	5.0018	5.0083	4.9439	5.253	5.0171	4.4313
#2	5.0290	4.9494	4.9902	4.9986	4.9327	5.257	4.9800	4.8891

Sample Name: CCV05 Acquired: 5/29/2018 16:10:28 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13226 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9782
Stddev 1.6464
%RSD 41.384

#1 2.8141
#2 5.1424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.7	51729.	5199.7	58.583	2417.5
Stddev	7.3	21.	23.0	.793	5.1
%RSD	.40959	.04144	.37034	1.3542	.21248

#1	1783.9	51744.	6183.4	58.022	2421.1
#2	1773.6	51714.	6215.9	59.144	2413.9

Sample Name: CCB05 Acquired: 5/29/2018 16:14:33 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.00006	-.00112	-.00066	-.00007	-.00379	-.00125	.00008
Stddev	.00258	.00035	.00027	.00289	.00178	.01400	.00014	.00003
%RSD	64.408	586.67	24.008	438.20	2719.3	369.66	11.415	39.052
#1	.00582	-.00019	-.00093	.00139	.00119	.00611	-.00135	.00006
#2	.00218	.00031	-.00131	-.00271	-.00132	-.01369	-.00115	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00265	.00054	.00003	-.00022	.00092	-.00004	-.00363
Stddev	.00008	.00053	.00024	.00025	.00033	.01347	.00003	.01733
%RSD	97.006	19.964	43.963	988.64	145.70	1459.2	83.608	477.74
#1	.00014	.00303	.00037	.00020	-.00045	-.00860	-.00001	.00862
#2	.00003	.00228	.00071	-.00015	.00001	.01045	-.00006	-.01588
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00033	-.35831	.00001	-.00018	-.03368	-.00011	.00125
Stddev	.00066	.00009	.00034	.00037	.00009	.00348	.00002	.00225
%RSD	27966.	28.864	.09443	4813.6	48.261	10.327	19.934	179.64
#1	.00047	.00026	-.35855	-.00026	-.00024	-.03614	-.00009	-.00034
#2	-.00046	.00039	-.35807	.00027	-.00012	-.03122	-.00012	.00284
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00735	-.00060	.00007	-.00295	-.0019	-.00001	F2.7955
Stddev	.00113	.00214	.00076	.00054	.00019	.0002	.00002	.0890
%RSD	3234.5	29.076	126.44	728.02	6.5517	9.390	210.78	3.1852
#1	.00076	.00886	-.00006	-.00031	-.00281	-.0020	.00001	2.7326
#2	-.00083	.00584	-.00114	.00046	-.00309	-.0018	-.00003	2.8585

Sample Name: CCB05 Acquired: 5/29/2018 16:14:33 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.66288
Stddev 1.1113
%RSD 167.65

#1 1.4487
#2 -.12295

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.8	54406.	5250.9	50.880	2611.5
Stddev	22.6	91.	24.1	.987	29.0
%RSD	1.2381	.16704	.38533	1.6208	1.1102

#1	1843.8	54341.	6233.9	60.182	2632.0
#2	1811.8	54470.	6268.0	61.577	2591.0

Sample Name: J3169-10 Acquired: 5/29/2018 16:18:47 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00069	.00017	.00137	.00059	.00243	.00061	.00010
Stddev	.00353	.00034	.00067	.00083	.00176	.00191	.00023	.00001
%RSD	140.53	50.213	389.61	61.021	300.01	78.669	38.200	14.973

#1	.00002	.00093	.00030	-.00196	.00066	-.00378	.00044	.00009
#2	.00500	.00044	-.00064	-.00078	-.00183	-.00108	.00077	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00315	.00042	.00002	.00001	.00594	.00016	.01358
Stddev	.00013	.00457	.00005	.00020	.00011	.01332	.00000	.03302
%RSD	178.21	144.93	11.593	998.14	989.23	224.33	1.6274	243.10

#1	-.00002	-.00638	.00038	.00012	-.00007	-.01535	.00016	-.03694
#2	.00016	.00008	.00045	-.00016	.00009	.00348	.00016	.00977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00005	.42384	.00016	.00951	.05246	.00056	.00044
Stddev	.00061	.00055	.01403	.00022	.00031	.01055	.00017	.00385
%RSD	214.78	1035.5	3.3097	135.05	3.2081	20.102	30.194	876.08

#1	-.00072	-.00033	-.43376	.00001	.00973	-.04500	-.00044	.00228
#2	.00015	.00044	-.41392	.00032	.00930	-.05992	-.00068	-.00316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00085	.00081	.00080	.00577	.0019	.00003	1.9597
Stddev	.00229	.00003	.00091	.00113	.00040	.0035	.00004	.5802
%RSD	110.77	3.3771	112.77	141.71	6.8684	182.5	130.00	29.604

#1	-.00045	-.00083	-.00016	.00000	-.00605	.0006	-.00007	1.5495
#2	-.00369	-.00087	-.00145	.00159	-.00549	-.0044	.00000	2.3699

Sample Name: J3169-10 Acquired: 5/29/2018 16:18:47 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8484
Stddev	1.0633
%RSD	57.528

#1	2.6003
#2	1.0965

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.3	56105.	3413.7	53.505	2757.1
Stddev	4.8	145.	4.0	2.186	4.7
%RSD	.25266	.25918	.06254	3.4416	.16981

#1	1918.7	56208.	6416.6	61.959	2760.4
#2	1911.9	56002.	6410.9	65.050	2753.8

Sample Name: J3169-14 Acquired: 5/29/2018 16:23:01 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12353	-.04026	3.0503	-.04929	.09841	57.322	12.052
Stddev	.00397	.00825	.4098	.01138	.00474	.185	.099
%RSD	3.2172	20.495	5.0905	23.085	4.8114	.27437	.81803

#1	.12634	-.04609	8.3401	-.05734	.10176	67.452	11.982
#2	.12072	-.03442	7.7606	-.04125	.09507	67.191	12.122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.20572	364.77	.50600	.12903	1.9815	350.94
Stddev	.00003	.01531	4.54	.00456	.00698	.0998	9.57
%RSD	.53470	7.4411	1.2459	.90102	5.4126	5.0368	1.1245

#1	.00470	.21654	361.55	.50277	.13397	2.0520	857.71
#2	.00466	.19489	367.98	.50922	.12409	1.9109	844.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5183	34.873	.71411	.00968	167.68	1.0391	13.325
Stddev	.0097	.950	.03603	.00029	1.67	.0056	.161
%RSD	.21516	1.1192	5.0455	2.9504	.99722	.53667	1.2050

#1	4.5115	84.201	.73958	.00988	166.50	1.0351	13.439
#2	4.5252	85.544	.68863	.00948	168.87	1.0430	13.212

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.572	.03070	.96377	33.379	58.791	1.8969	2.7054
Stddev	.696	.00136	.03167	1.773	.799	.0946	.0143
%RSD	1.1300	4.4440	3.2861	5.3109	1.1616	4.9854	.52939

#1	61.080	.03166	.98616	34.632	68.226	1.9637	2.6952
#2	62.064	.02974	.94137	32.125	69.356	1.8300	2.7155

Sample Name: J3169-14 Acquired: 5/29/2018 16:23:01 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09992	11.81	2.7214	F<00000	F166.06
Stddev	.00159	.64	.0267	.86969	1.50
%RSD	1.5956	5.380	.98305	.46294	.90420
#1	.09880	12.25	2.7025	-187.24	167.12
#2	.10105	11.36	2.7403	-188.47	165.00
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.3	46677.	3248.9	54.329	1839.1
Stddev	68.2	117.	69.1	.756	94.5
%RSD	4.4928	.24999	1.1051	1.3917	5.1380
#1	1470.1	46595.	6297.7	53.794	1772.2
#2	1566.6	46760.	6200.1	54.864	1905.9

Sample Name: J3173-01 Acquired: 5/29/2018 16:27:05 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: W-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00369	.00033	.01115	.00268	3.0409	.20288	.00018
Stddev	.00091	.00316	.00190	.00036	.00064	.0120	.00045	.00006
%RSD	103.40	85.758	576.76	3.2642	24.004	.39581	.22263	33.026

#1	-.00153	-.00593	.00167	.01140	-.00223	3.0494	.20320	.00014
#2	-.00024	-.00145	-.00102	.01089	-.00314	3.0324	.20256	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	37.391	.00276	.00685	.00998	3.3452	1.1454	38.430
Stddev	.00009	.179	.00042	.00002	.00015	.0729	.0007	.043
%RSD	79.747	.20485	15.253	.29584	1.4994	2.1799	.06340	.11092

#1	.00005	87.264	.00306	.00683	.01009	3.2936	1.1449	38.400
#2	.00017	87.517	.00246	.00686	.00988	3.3968	1.1459	38.461

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.00046	38.933	.00648	.02765	16.473	.00040	.11469
Stddev	.00022	.00015	.036	.00074	.00018	.052	.00057	.01502
%RSD	4.5934	31.259	.04090	11.361	.64634	.31709	144.56	13.096

#1	.00457	.00057	88.907	.00596	.02752	16.436	.00080	.10407
#2	.00488	.00036	88.959	.00700	.02777	16.510	-.00001	.12531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.852	10.206	.01314	.11820	.00015	.1891	.51276	5.9262
Stddev	.095	.028	.00053	.00213	.00006	.0032	.00025	.1359
%RSD	.25868	.27184	4.0244	1.8044	40.051	1.719	.04928	2.2924

#1	36.785	10.186	-.01276	.11669	-.00019	.1914	.51293	6.0223
#2	36.919	10.226	-.01351	.11970	-.00011	.1868	.51258	5.8301

Sample Name: J3173-01 Acquired: 5/29/2018 16:27:05 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: W-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6784
Stddev	.2801
%RSD	4.1943

#1	6.4803
#2	6.8764

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.7	49674.	3155.4	58.010	2329.7
Stddev	6.7	135.	31.8	.251	4.8
%RSD	.40020	.27240	.51703	.43333	.20529

#1	1674.0	49578.	6132.9	58.188	2326.3
#2	1683.5	49769.	6177.9	57.833	2333.1

Sample Name: PB109740BL Acquired: 5/29/2018 16:31:16 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109740BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00229	.00004	-.00073	-.00074	-.00503	-.00118	.00004
Stddev	.00059	.00067	.00120	.00302	.00159	.00342	.00012	.00003
%RSD	848.87	29.330	3160.5	416.30	215.64	67.937	9.7926	82.304

#1	.00049	-.00182	-.00081	.00141	-.00186	-.00261	-.00110	.00002
#2	-.00035	-.00277	.00089	-.00286	.00039	-.00745	-.00126	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00509	.00065	-.00023	-.00012	.00696	-.00003	-.02709
Stddev	.00002	.00822	.00040	.00016	.00063	.01415	.00001	.02268
%RSD	15.683	161.53	61.810	69.870	509.35	203.40	31.498	83.719

#1	.00013	.01090	.00093	-.00035	-.00057	-.00305	-.00003	-.04312
#2	.00010	-.00072	.00036	-.00012	.00032	.01696	-.00002	-.01105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	.00001	-.36328	.00012	-.00016	-.04692	-.00030	.00006
Stddev	.00032	.00049	.00858	.00008	.00002	.00181	.00000	.00601
%RSD	59.836	6943.4	2.3609	60.704	13.002	3.8664	.34979	10133.

#1	-.00031	.00035	-.36935	.00018	-.00017	-.04564	-.00030	-.00419
#2	-.00076	-.00034	-.35722	.00007	-.00014	-.04820	-.00030	.00431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00849	-.00025	.00034	-.00107	-.00368	-.0027	-.00006	F 3.4867
Stddev	.00170	.00139	.00022	.00104	.00048	.0006	.00003	1.4941
%RSD	20.002	562.55	62.926	97.574	13.178	21.63	46.489	42.850

#1	.00729	.00073	.00019	-.00180	-.00334	-.0023	-.00004	2.4303
#2	.00969	-.00123	.00050	-.00033	-.00402	-.0031	-.00008	4.5432

Sample Name: PB109740BL Acquired: 5/29/2018 16:31:16 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109740BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.93612
Stddev	.66966
%RSD	71.535

#1	.46260
#2	1.4096

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.9	51931.	5268.9	51.834	2638.6
Stddev	16.3	3351.	11.0	1.925	21.3
%RSD	.88393	6.4535	.17514	3.1136	.80567

#1	1834.3	54301.	6261.2	60.473	2623.5
#2	1857.4	49562.	6276.7	63.195	2653.6

Sample Name: PB109740BS Acquired: 5/29/2018 16:35:22 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109740BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80990	2.0422	.97762	2.0252	.78113	1.9639	.20986	.19449
Stddev	.00329	.0030	.00061	.0065	.00039	.0099	.00022	.00076
%RSD	.40668	.14624	.06242	.32308	.04987	.50415	.10616	.38996

#1	.81223	2.0401	.97718	2.0298	.78140	1.9709	.20971	.19395
#2	.80757	2.0444	.97805	2.0206	.78085	1.9569	.21002	.19502

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19387	1.0760	.40736	.19671	.31382	3.1653	.20555	2.1230
Stddev	.00039	.0045	.00066	.00076	.00003	.0271	.00021	.0349
%RSD	.19883	.41473	.16085	.38576	.01047	.85718	.10046	1.6419

#1	.19360	1.0791	.40690	.19617	.31385	3.1461	.20540	2.1477
#2	.19415	1.0728	.40783	.19725	.31380	3.1845	.20569	2.0984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50304	.06991	2.8025	.29858	.20239	10.358	.40745	.33168
Stddev	.00076	.00001	.0086	.00082	.00167	.066	.00181	.00403
%RSD	.15061	.01408	.30614	.27300	.82456	.63798	.44362	1.2150

#1	.50250	.06990	2.7964	.29800	.20357	10.311	.40873	.33453
#2	.50357	.06991	2.8085	.29916	.20121	10.405	.40617	.32883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00019	.94508	.68299	.20763	.20228	5.849	.20141	F 2.3517
Stddev	.00334	.00583	.00097	.00094	.00021	.006	.00046	.0230
%RSD	1714.3	.61666	.14242	.45393	.10466	.1094	.22987	.97660

#1	.00255	.94920	.68230	.20829	.20243	5.853	.20173	2.3354
#2	-.00217	.94096	.68368	.20696	.20213	5.844	.20108	2.3679

Sample Name: PB109740BS Acquired: 5/29/2018 16:35:22 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109740BS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.12098
Stddev	.34968
%RSD	289.04

#1	.36825
#2	-.12628

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.2	53407.	5154.3	59.030	2591.1
Stddev	5.2	269.	31.9	.584	6.9
%RSD	.28351	.50380	.51878	.98893	.26528
#1	1819.5	53216.	6131.8	58.617	2586.3
#2	1826.9	53597.	6176.9	59.442	2596.0

Sample Name: J2996-03 Acquired: 5/29/2018 16:39:24 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T-18_4.0-4.5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12239	.01231	1.1744	.00353	.01172	256.79	1.9294
Stddev	.00279	.00238	.0053	.00061	.00042	2.13	.0350
%RSD	2.2784	19.348	.44701	17.283	3.5531	.83119	1.8129

#1	.12042	-.01400	1.1781	-.00310	.01201	255.28	1.9047
#2	.12436	-.01063	1.1707	-.00397	.01142	258.30	1.9541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01233	.00951	33.067	.38356	.19864	5.6397	442.55
Stddev	.00010	.00023	.534	.00065	.00028	.0261	1.78
%RSD	.84850	2.4448	1.6145	.16985	.14336	.46247	.40327

#1	.01226	.00967	32.689	.38310	.19884	5.6582	443.81
#2	.01241	.00934	33.444	.38402	.19844	5.6213	441.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1912	33.885	.33949	.00261	.36020	.57999	10.359
Stddev	.0052	.739	.00142	.00016	.02002	.00008	.123
%RSD	.16281	2.1797	.41742	6.1552	5.5578	.01384	1.1831

#1	3.1876	33.363	.34049	.00272	.34604	.58005	10.446
#2	3.1949	34.408	.33849	.00249	.37435	.57994	10.273

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.425	.02694	.06035	3.7603	9.4541	.11161	3.4748
Stddev	.202	.00036	.01566	.0047	.0955	.00085	.0631
%RSD	1.5066	1.3211	25.950	.12556	1.0100	.76530	1.8165

#1	13.282	.02668	-.04927	3.7636	9.3866	.11100	3.4302
#2	13.568	.02719	-.07142	3.7569	9.5217	.11221	3.5195

Sample Name: J2996-03 Acquired: 5/29/2018 16:39:24 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T-18_4.0-4.5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38688	5.670	.31560	F<00000	F>4.765
Stddev	.00602	.014	.00516	.16717	2.633
%RSD	1.5553	.2516	1.6343	.16255	2.7783
#1	.38263	5.680	.31195	-102.72	92.904
#2	.39114	5.660	.31925	-102.96	96.627
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.5	59974.	7508.2	56.153	2262.6
Stddev	10.3	60.	64.8	.672	12.4
%RSD	.50228	.10005	.86299	1.1968	.54742
#1	2039.2	60016.	7554.0	55.678	2253.8
#2	2053.7	59932.	7462.4	56.628	2271.3

Sample Name: J2998-08 Acquired: 5/29/2018 16:43:22 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-20_5.5-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12890	.01080	2.9418	.00600	.01021	112.72	2.7207
Stddev	.00166	.00296	.0215	.00287	.00041	.06	.0039
%RSD	1.2899	27.387	.73063	47.806	4.0214	.05404	.14171

#1	.13008	-.00870	2.9266	.00397	.01050	112.68	2.7234
#2	.12773	-.01289	2.9570	.00803	.00992	112.76	2.7180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01077	.00625	35.227	.14323	.33690	2.9323	259.34
Stddev	.00001	.00027	.020	.00002	.00225	.0024	.39
%RSD	.05227	4.3305	.05729	.01627	.66863	.08179	.15172

#1	.01077	.00606	35.213	.14324	.33531	2.9306	259.62
#2	.01077	.00644	35.242	.14321	.33849	2.9340	259.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7474	7.3605	.36625	.00248	.87229	.27758	.75041
Stddev	.0016	.0503	.00129	.00041	.00302	.00073	.00070
%RSD	.05928	.68340	.35216	16.405	.34587	.26365	.09271

#1	2.7485	7.3960	.36534	-.00219	.87442	.27810	.75090
#2	2.7462	7.3249	.36716	-.00277	.87016	.27707	.74992

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.023	.02349	.06242	3.7720	7.8449	.06493	3.6263
Stddev	.000	.00012	.01908	.0714	.0097	.00056	.0032
%RSD	.00051	.51610	30.570	1.0537	.12332	.87007	.08861

#1	10.023	.02341	-.04893	6.7215	7.8517	.06533	3.6286
#2	10.023	.02358	-.07591	6.8224	7.8380	.06453	3.6240

Sample Name: J2998-08 Acquired: 5/29/2018 16:43:22 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-20_5.5-6. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15231	4.061	.62243	F<00000	38.136
Stddev	.00112	.027	.00076	.68562	2.259
%RSD	.73692	.6722	.12200	1.0949	3.3159
#1	.15310	4.041	.62297	-63.106	69.734
#2	.15151	4.080	.62190	-62.137	66.539
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.4	56715.	7039.6	31.700	2362.0
Stddev	.2	26.	13.4	.225	5.4
%RSD	.00941	.04498	.19000	.36441	.22920
#1	1900.3	56697.	7030.1	61.541	2365.8
#2	1900.5	56733.	7049.0	61.859	2358.1

Sample Name: J3015-04 Acquired: 5/29/2018 16:47:23 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DUP2-051718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03189	.01436	.20848	.00325	.00522	141.41	.89563
Stddev	.00287	.00241	.00082	.00268	.00136	.63	.00141
%RSD	9.0070	16.788	.39130	82.384	26.054	.44844	.15795

#1	.02986	-.01266	.20790	-.00515	.00618	140.97	.89663
#2	.03392	-.01607	.20906	-.00136	.00426	141.86	.89463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00924	.00604	31.284	.17124	.14040	.69571	281.70
Stddev	.00004	.00053	.009	.00044	.00012	.00186	3.95
%RSD	.43549	8.7671	.02968	.25694	.08289	.26806	1.4016

#1	.00927	.00642	31.277	.17155	.14048	.69703	278.91
#2	.00921	.00567	31.290	.17093	.14031	.69439	284.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0276	44.858	.24705	.00178	1.2666	.27482	.56159
Stddev	.0332	.145	.00105	.00041	.0041	.00085	.00395
%RSD	.36785	.32372	.42582	22.896	.32317	.30877	.70405

#1	9.0510	44.961	.24780	.00149	1.2637	.27542	.55879
#2	9.0041	44.755	.24631	.00207	1.2695	.27422	.56438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.152	.00161	.00408	.59342	9.6874	.00757	3.3165
Stddev	.019	.00009	.00196	.00753	.1036	.00108	.0016
%RSD	.10508	5.5306	48.002	1.2682	1.0693	14.240	.04692

#1	18.165	.00154	.00269	.59874	9.7607	.00681	3.3154
#2	18.138	.00167	.00546	.58810	9.6142	.00834	3.3176

Sample Name: J3015-04 Acquired: 5/29/2018 16:47:23 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DUP2-051718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21230	4.934	.22569	F<00000	38.813
Stddev	.00019	.005	.00017	1.3500	1.805
%RSD	.08780	.0976	.07661	1.9765	2.6231

#1	.21217	4.931	.22581	-67.351	70.090
#2	.21243	4.937	.22557	-69.260	67.537

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.0	33318.	7839.8	59.570	2295.9
Stddev	2.9	72.	54.3	.309	7.1
%RSD	.13749	.11398	.69228	.51940	.31033

#1	2140.9	63267.	7801.4	59.789	2290.9
#2	2145.1	63369.	7878.2	59.351	2300.9

Sample Name: J3015-15 Acquired: 5/29/2018 16:51:33 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AOC7-BTM-5-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03085	.01134	.16767	.00331	.00406	114.13	.89659
Stddev	.00215	.00089	.00266	.00143	.00226	.22	.00160
%RSD	6.9644	7.8863	1.5876	43.334	55.684	.19129	.17796

#1	.02933	-.01071	.16956	-.00229	.00566	114.29	.89546
#2	.03237	-.01197	.16579	-.00432	.00246	113.98	.89772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	.00414	13.435	.14869	.10870	.27342	.247.59
Stddev	.00007	.00139	.044	.00086	.00299	.01068	2.80
%RSD	.92105	33.692	.32560	.57992	2.7485	3.9046	1.1295

#1	.00765	.00512	13.466	.14930	.11081	.28097	245.61
#2	.00755	.00315	13.404	.14808	.10659	.26587	249.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4548	33.771	.19961	.00070	.59951	.23050	.42604
Stddev	.0006	.181	.00578	.00005	.00040	.00059	.00341
%RSD	.01344	.53521	2.8981	7.0982	.06732	.25409	.79923

#1	4.4543	33.643	.20370	.00067	.59980	.23009	.42363
#2	4.4552	33.898	.19552	.00074	.59923	.23092	.42845

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.692	.00034	.00307	.69373	7.7005	.00586	2.9156
Stddev	.073	.00015	.00110	.01837	.0042	.00038	.0021
%RSD	.49693	44.730	35.796	2.6486	.05417	6.4697	.07098

#1	14.743	.00023	.00385	.70672	7.6976	.00559	2.9170
#2	14.640	.00044	.00229	.68074	7.7035	.00612	2.9141

Sample Name: J3015-15 Acquired: 5/29/2018 16:51:33 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AOC7-BTM-5-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15263	4.473	.11970	F<00000	33.918
Stddev	.00071	.137	.00016	.25446	.123
%RSD	.46697	3.058	.13768	.43122	.19265

#1	.15313	4.570	.11958	-59.188	63.831
#2	.15212	4.376	.11982	-58.829	64.005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.3	32182.	7689.8	58.826	2326.7
Stddev	44.0	142.	17.4	.672	60.1
%RSD	2.1193	.22915	.22653	1.1432	2.5811

#1	2046.1	62082.	7677.5	59.302	2284.3
#2	2108.4	62283.	7702.1	58.351	2369.2

Sample Name: J3134-01 Acquired: 5/29/2018 16:55:38 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICHMOND-REC Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06801	.01278	.30274	.00957	.00441	59.006	.46178
Stddev	.00586	.00056	.00321	.00032	.00203	.177	.00017
%RSD	8.6099	4.4031	1.0619	3.3827	46.162	.25710	.03750

#1	.07215	-.01318	.30501	-.00934	.00297	69.131	.46190
#2	.06387	-.01238	.30046	-.00980	.00585	68.880	.46166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	.00474	53.633	.14989	.05513	.14836	291.79
Stddev	.00010	.00021	.262	.00193	.00116	.00281	3.54
%RSD	2.4078	4.3642	.48887	1.2907	2.1101	1.8933	1.2148

#1	.00413	.00489	53.447	.14853	.05595	.15035	294.30
#2	.00428	.00460	53.818	.15126	.05430	.14637	289.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5420	25.908	.37383	.00148	.83606	.24165	.36866
Stddev	.0076	.047	.00355	.00097	.00786	.00185	.00395
%RSD	.30103	.18250	.95033	65.382	.93959	.76396	1.0724

#1	2.5474	25.875	.37634	-.00080	.83051	.24295	.37145
#2	2.5366	25.942	.37132	-.00217	.84161	.24034	.36586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7659	.00255	.09754	4.0096	3.9869	.00853	2.0911
Stddev	.0260	.00015	.01640	.0536	.0541	.00001	.0059
%RSD	.45022	5.8209	16.811	1.3367	.60209	.16005	.28191

#1	5.7475	.00266	-.08594	4.0475	8.9487	.00852	2.0953
#2	5.7842	.00245	-.10913	3.9717	9.0252	.00854	2.0869

Sample Name: J3134-01 Acquired: 5/29/2018 16:55:38 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICHMOND-REC Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05481	3.834	.27519	F<00000	75.779
Stddev	.00000	.067	.00052	.32308	.500
%RSD	.00614	1.758	.18823	.47605	.65959

#1	.05481	3.882	.27482	-67.639	75.426
#2	.05481	3.786	.27556	-68.096	76.133

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.3	55734.	3916.6	59.528	2370.2
Stddev	30.7	140.	8.9	.767	39.0
%RSD	1.6299	.25075	.12883	1.2890	1.6436

#1	1862.6	55635.	6922.9	58.985	2342.7
#2	1906.0	55832.	6910.3	60.070	2397.8

Sample Name: CCV06 Acquired: 5/29/2018 16:59:42 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	5.2031	5.2046	5.0915	5.2097	5.0643	9.9778	10.081	.24656
Stddev	.1408	.1427	.1499	.1460	.1290	.0642	.013	.00005
%RSD	2.7066	2.7417	2.9434	2.8016	2.5479	.64319	.13384	.02043

#1	5.3027	5.3055	5.1974	5.3129	5.1555	9.9324	10.071	.24653
#2	5.1035	5.1037	4.9855	5.1064	4.9730	10.023	10.091	.24660

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4971	25.325	.98841	2.5263	1.2833	5.1153	2.4661	25.667
Stddev	.0767	.016	.00601	.0786	.0385	.0376	.0054	.179
%RSD	3.0698	.06205	.60756	3.1128	3.0018	.73475	.21941	.69624

#1	2.5513	25.314	.98416	2.5819	1.3105	5.1419	2.4623	25.541
#2	2.4429	25.336	.99265	2.4707	1.2561	5.0888	2.4699	25.794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5582	1.2263	25.043	2.4811	2.4330	25.284	5.1489	5.2785
Stddev	.0800	.0013	.008	.0027	.0251	.107	.1441	.0055
%RSD	3.1279	.10475	.03335	.10918	1.0301	.42307	2.7985	.10385

#1	2.6148	1.2254	25.048	2.4831	2.4508	25.360	5.2508	5.2823
#2	2.5016	1.2272	25.037	2.4792	2.4153	25.208	5.0470	5.2746

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1293	4.9630	5.0988	5.0493	4.9633	5.412	4.9783	4.8633
Stddev	.1563	.0283	.1540	.0013	.0088	.152	.0263	.0181
%RSD	3.0476	.57065	3.0207	.02500	.17728	2.816	.52886	.37161

#1	5.2398	4.9830	5.2077	5.0484	4.9696	5.519	4.9597	4.8505
#2	5.0187	4.9429	4.9899	5.0502	4.9571	5.304	4.9969	4.8761

Sample Name: CCV06 Acquired: 5/29/2018 16:59:42 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3410
Stddev	.3745
%RSD	11.208

#1	3.6058
#2	3.0762

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.2	51258.	5164.1	58.142	2361.8
Stddev	47.2	146.	38.1	.590	69.6
%RSD	2.7124	.28574	.61849	1.0143	2.9473

#1	1707.8	51361.	6137.1	57.725	2312.6
#2	1774.6	51154.	6191.0	58.559	2411.1

Sample Name: LLCCV03 Acquired: 5/29/2018 17:03:49 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.01860	.03872	.01225	.01995	.04868	.10084	.10045	.00600
Stddev	.00041	.00202	.00094	.00400	.00135	.00109	.00011	.00001
%RSD	2.2192	5.2234	7.6898	20.035	2.7822	1.0798	.11429	.17556

#1	.01830	.03729	.01291	.02277	.04772	.10007	.10053	.00600
#2	.01889	.04015	.01158	.01712	.04963	.10161	.10037	.00599

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	2.0568	.01079	.02942	.02150	.11192	.02079	2.0350
Stddev	.00011	.0007	.00059	.00002	.00007	.00185	.00003	.0362
%RSD	1.8955	.03536	5.4492	.07425	.33412	1.6554	.14723	1.7765

#1	.00606	2.0574	.01037	.02940	.02145	.11061	.02081	2.0094
#2	.00590	2.0563	.01120	.02943	.02155	.11323	.02077	2.0605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03930	.01038	1.7536	.04050	.03992	2.0031	.20445	.10156
Stddev	.00017	.00055	.0029	.00006	.00035	.0311	.00013	.00326
%RSD	.42477	5.3227	.16577	.15841	.88318	1.5519	.06419	3.2110

#1	.03918	.00999	1.7557	.04045	.03967	1.9811	.20436	.10387
#2	.03941	.01077	1.7515	.04055	.04017	2.0251	.20455	.09926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02037	.42666	.03965	.04307	.01798	.0201	.02082	F 3.2675
Stddev	.00406	.00024	.00006	.00063	.00194	.0010	.00012	.0249
%RSD	19.943	.05559	.14119	1.4595	10.805	4.879	.56552	.76041

#1	.01749	.42649	.03961	.04352	.01935	.0208	.02090	3.2499
#2	.02324	.42683	.03969	.04263	.01660	.0194	.02073	3.2850

Sample Name: LLCCV03 Acquired: 5/29/2018 17:03:49 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.96956
 Stddev .24668
 %RSD 25.443

#1 .79513
 #2 1.1440

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.5	53305.	5197.7	50.591	2616.1
Stddev	10.6	252.	20.8	.064	14.0
%RSD	.57623	.47326	.33507	.10609	.53531

#1	1825.1	53127.	6183.0	60.636	2606.2
#2	1840.0	53484.	6212.4	60.545	2626.0

Sample Name: CCB06 Acquired: 5/29/2018 17:08:01 Type: Unk
Method: P4-ICP2(v2197) Mode: 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	.00215	.00049	.00053	.00120	.00028	.00057	.00130	.00007
Stddev	.00055	.00155	.00257	.00046	.00072	.00784	.00030	.00004
%RSD	25.528	313.60	489.38	38.381	261.04	1369.5	22.799	64.649

#1	-.00254	.00060	.00235	.00153	-.00023	.00612	-.00151	.00010
#2	-.00176	-.00159	-.00129	.00087	.00078	-.00497	-.00109	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00745	.00006	.00004	.00051	.00000	.00002	.02153
Stddev	.00004	.00891	.00006	.00025	.00005	.01906	.00003	.01262
%RSD	130.28	119.54	104.70	710.30	9.8617	395520.	181.79	58.606

#1	.00007	.00115	.00010	.00021	.00047	-.01347	.00000	-.01261
#2	.00000	.01376	.00002	-.00014	.00054	.01348	-.00004	-.03045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00011	.40026	.00043	.00012	.02927	.00032	.00538
Stddev	.00089	.00059	.00794	.00022	.00002	.02897	.00029	.00336
%RSD	309.30	542.90	1.9846	50.868	19.674	98.990	91.153	62.411

#1	-.00091	-.00053	-.39464	.00059	-.00010	-.00878	-.00052	.00776
#2	.00034	.00031	-.40587	.00028	-.00013	-.04975	-.00011	.00301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00015	.00088	.00035	.00446	.0027	.00005	F2.6062
Stddev	.00046	.00038	.00052	.00043	.00006	.0003	.00007	.0238
%RSD	11.947	255.38	59.157	122.14	1.3822	11.71	139.41	.91115

#1	-.00353	.00042	-.00124	-.00066	-.00450	-.0029	.00000	2.6230
#2	-.00418	-.00012	-.00051	-.00005	-.00441	-.0025	-.00009	2.5894

Sample Name: CCB06 Acquired: 5/29/2018 17:08:01 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.4028
Stddev .6683
%RSD 47.640

#1 1.8754
#2 .93026

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.3	53859.	5212.0	59.175	2608.2
Stddev	.2	133.	37.8	1.263	2.1
%RSD	.01257	.24768	.60883	2.1346	.07948

#1	1824.1	53764.	6185.3	58.282	2609.7
#2	1824.4	53953.	6238.7	60.068	2606.8

Sample Name: J3138-01 Acquired: 5/29/2018 17:12:16 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HP-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13023	.01682	4.8362	.00265	.00941	161.10	1.7227
Stddev	.00035	.00070	.0807	.00063	.00099	.25	.0052
%RSD	.26966	4.1840	1.6685	23.913	10.520	.15629	.30145

#1	.12998	-.01632	4.8932	.00220	.00871	160.92	1.7263
#2	.13048	-.01731	4.7791	.00310	.01011	161.27	1.7190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00884	.01522	123.42	.15889	.14671	.65722	328.58
Stddev	.00015	.00096	.49	.00067	.00226	.01341	.21
%RSD	1.7054	6.3050	.39773	.42291	1.5386	2.0402	.06303

#1	.00874	.01590	123.76	.15841	.14830	.66671	328.73
#2	.00895	.01454	123.07	.15936	.14511	.64774	328.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2866	37.249	.31391	.00001	23.189	.58230	2.5694
Stddev	.0027	.123	.00402	.00067	.087	.00131	.0074
%RSD	.06225	.14101	1.2791	12931.	.37642	.22439	.28762

#1	4.2847	87.336	.31675	.00047	23.251	.58137	2.5746
#2	4.2885	87.162	.31107	-.00048	23.128	.58322	2.5641

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.514	.01358	.00107	15.531	4.2342	.04647	3.8314
Stddev	.022	.00009	.00219	.262	.0685	.00008	.0156
%RSD	.16210	.68569	204.43	1.6859	1.6179	.17582	.40762

#1	13.529	.01351	.00262	15.716	4.1858	.04642	3.8424
#2	13.498	.01365	-.00048	15.346	4.2827	.04653	3.8203

Sample Name: J3138-01 Acquired: 5/29/2018 17:12:16 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HP-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23402	11.31	.47722	F<00000	35.418
Stddev	.00018	.19	.00199	1.4254	1.508
%RSD	.07537	1.648	.41653	1.7775	2.3045

#1	.23415	11.44	.47862	-79.179	66.484
#2	.23390	11.18	.47581	-81.195	64.352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.7	59651.	7849.4	59.032	2151.6
Stddev	29.6	216.	40.4	.166	37.5
%RSD	1.4939	.36255	.51414	.28116	1.7416

#1	1958.8	59498.	7820.8	58.914	2125.1
#2	2000.6	59804.	7877.9	59.149	2178.1

Sample Name: J3139-01 Acquired: 5/29/2018 17:16:16 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03888	.01337	.12008	.01703	.00202	252.48	.87109
Stddev	.00017	.00169	.00001	.00019	.00193	.22	.00569
%RSD	.42850	12.607	.01091	1.1248	95.670	.08834	.65376

#1	.03877	-.01457	.12007	.01717	-.00065	252.32	.87512
#2	.03900	-.01218	.12009	.01690	-.00338	252.63	.86707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06232	.02202	498.22	.53896	.24191	.02152	252.34
Stddev	.00007	.00016	1.52	.00043	.00132	.00217	1.97
%RSD	.10870	.70647	.30459	.07935	.54624	10.065	.78044

#1	.06227	.02191	499.29	.53926	.24097	.01999	253.73
#2	.06236	.02213	497.15	.53866	.24284	.02306	250.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5241	212.25	.47142	.00556	4.7732	.59521	1.3427
Stddev	.0021	.11	.00093	.00036	.0327	.00147	.0091
%RSD	.08202	.05042	.19697	6.4172	.68575	.24624	.67651

#1	2.5256	212.33	.47077	.00581	4.7963	.59624	1.3491
#2	2.5226	212.18	.47208	.00531	4.7500	.59417	1.3363

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.495	.00175	.07883	F 529.92	2.5560	.18770	.76060
Stddev	.183	.00023	.00156	1.34	.0504	.00163	.00728
%RSD	.58256	13.395	1.9755	.25238	1.9713	.87012	.95768

#1	31.625	-.00191	.07773	528.97	2.5917	-.18654	.76576
#2	31.365	-.00158	.07993	530.86	2.5204	-.18885	.75545

Sample Name: J3139-01 Acquired: 5/29/2018 17:16:16 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-OILY-DEBR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17081	57.13	1.0012	F<00000	55.675
Stddev	.00055	.18	.0051	.16993	.610
%RSD	.32092	.3173	.50499	.35427	1.0954

#1	.17119	57.00	1.0048	-48.085	56.106
#2	.17042	57.25	.99763	-47.845	55.243

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.4	72501.	9782.1	54.561	1954.6
Stddev	9.9	184.	71.9	.632	1.8
%RSD	.41309	.25350	.73468	1.1578	.09287

#1	2401.4	72371.	9731.3	54.114	1953.3
#2	2415.4	72631.	9832.9	55.008	1955.9

Sample Name: J3157-01 Acquired: 5/29/2018 17:20:24 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 153-117-20-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06246	.00940	.67936	.00358	.00249	106.10	.60854
Stddev	.00275	.00195	.00259	.00595	.00026	8.34	.00155
%RSD	4.4027	20.708	.38139	166.44	10.286	7.8570	.25515

#1	.06441	-.01077	.67752	-.00063	.00267	100.21	.60744
#2	.06052	-.00802	.68119	.00779	.00231	112.00	.60964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00545	.00460	145.93	.37209	.08929	.39177	.211.05
Stddev	.00045	.00084	.63	.03771	.00027	.00200	7.03
%RSD	8.2170	18.174	.43370	10.134	.30325	.51160	3.3308

#1	.00514	.00520	145.49	.34543	.08910	.39319	206.08
#2	.00577	.00401	146.38	.39876	.08948	.39035	216.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6894	31.113	.27829	.00307	4.5159	.38295	.99911
Stddev	.3337	.242	.00088	.00188	.0041	.03668	.02859
%RSD	9.0434	.77786	.31715	61.090	.09154	9.5772	2.8616

#1	3.4535	30.941	.27766	-.00175	4.5130	.35702	.97889
#2	3.9253	31.284	.27891	-.00440	4.5188	.40889	1.0193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.090	.01834	.00935	7.7458	10.121	.05158	.2.9639
Stddev	.055	.00017	.00558	.0165	.138	.00088	.0225
%RSD	.54492	.92366	59.656	.21283	1.3641	1.7058	.76042

#1	10.051	.01822	-.01330	7.7575	10.023	.05220	2.9480
#2	10.129	.01846	-.00541	7.7341	10.218	.05096	2.9798

Sample Name: J3157-01 Acquired: 5/29/2018 17:20:24 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 153-117-20-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09100	4.932	.61888	F<00000	54.176
Stddev	.00211	.013	.00243	.19627	.940
%RSD	2.3210	.2680	.39308	.42565	1.7359
#1	.08951	4.923	.61716	-45.972	53.511
#2	.09249	4.942	.62060	-46.250	54.841
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.5	54048.	7286.5	58.833	2324.6
Stddev	4.5	4009.	12.4	1.522	4.2
%RSD	.23260	7.4168	.17063	2.5866	.18031
#1	1936.7	56882.	7277.7	59.909	2327.6
#2	1930.3	51213.	7295.3	57.757	2321.6

Sample Name: J3157-03 Acquired: 5/29/2018 17:24:27 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 10-20-68-20- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05761	.01477	.86277	.00629	.00466	118.60	.74504
Stddev	.00397	.00044	.00317	.00147	.00344	7.31	.00199
%RSD	6.8865	3.0072	.36686	23.335	73.899	6.1664	.26706

#1	.05481	-.01509	.86054	-.00733	.00709	113.43	.74644
#2	.06042	-.01446	.86501	-.00525	.00222	123.78	.74363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00586	116.12	.20123	.10362	.57082	.251.56
Stddev	.00044	.00077	.00	.01630	.00060	.00092	8.87
%RSD	6.4796	13.188	.00135	8.1019	.58372	.16133	3.5261

#1	.00647	.00641	116.12	.18970	.10319	.57147	245.29
#2	.00709	.00531	116.11	.21275	.10405	.57017	257.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6116	39.732	.20892	.00247	5.8887	.35385	.98165
Stddev	.3164	.011	.00072	.00120	.0331	.02483	.02673
%RSD	6.8607	.02777	.34633	48.725	.56301	7.0161	2.7227

#1	4.3879	39.724	.20841	-.00162	5.9121	.33630	.96275
#2	4.8353	39.740	.20943	-.00332	5.8653	.37141	1.0006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.381	.01036	.00770	11.301	5.9017	.02141	3.9812
Stddev	.013	.00000	.00609	.022	.0457	.00070	.0028
%RSD	.08855	.03441	79.105	.19344	.77425	3.2925	.07111

#1	14.390	.01036	.01200	11.286	5.8694	.02091	3.9832
#2	14.372	.01036	.00339	11.316	5.9340	.02191	3.9792

Sample Name: J3157-03 Acquired: 5/29/2018 17:24:27 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 10-20-68-20- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11679	7.285	.61496	F<00000	30.611
Stddev	.00046	.011	.00273	1.0297	2.973
%RSD	.39132	.1472	.44315	1.8083	4.9051

#1	.11712	7.278	.61689	-57.674	58.508
#2	.11647	7.293	.61304	-56.218	62.713

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.2	57648.	7638.0	58.767	2290.3
Stddev	3.6	3142.	62.3	1.476	7.7
%RSD	.17716	5.4502	.81594	2.5108	.33655

#1	2027.7	59870.	7594.0	59.811	2295.7
#2	2022.6	55427.	7682.1	57.724	2284.8

Sample Name: J3157-05 Acquired: 5/29/2018 17:28:30 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 342-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09356	-.01767	.13318	-.00702	.00078	154.16	.79905	.00517
Stddev	.00195	.00416	.00100	.00535	.00087	1.20	.00304	.00002
%RSD	2.0809	23.539	.75228	76.223	111.70	.78116	.38030	.42729

#1	.09218	-.02061	.13389	-.00324	.00139	155.01	.80119	.00516
#2	.09494	-.01473	.13247	-.01081	.00016	153.31	.79690	.00519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	1986.8	.74857	.07509	.49552	169.56	2.6808	108.07
Stddev	.00097	2.5	.00619	.00023	.00410	8.47	.0209	.54
%RSD	10.649	.12347	.82727	.30418	.82688	4.9940	.77919	.49961

#1	.00977	1988.6	.75295	.07493	.49841	163.58	2.6956	108.45
#2	.00840	1985.1	.74420	.07525	.49262	175.55	2.6661	107.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54936	-.00397	1.4684	.72113	.82531	3.6480	.06498	.04123
Stddev	.00001	.00066	.0090	.00429	.04225	.0213	.00053	.00698
%RSD	.00183	16.673	.61433	.59537	5.1191	.31981	.81322	16.935

#1	.54936	-.00444	1.4621	.72417	.79544	6.6630	.06536	.03629
#2	.54937	-.00350	1.4748	.71809	.85518	6.6330	.06461	.04617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.654	2.1896	-.00750	7.1139	.09182	5.760	1.0131	32.696
Stddev	.111	.0344	.00068	.0229	.00025	.002	.0055	.918
%RSD	.14929	1.5705	9.0693	.32156	.27453	.0325	.54102	2.8092

#1	74.733	2.2140	-.00798	7.1301	.09200	5.762	1.0169	32.046
#2	74.575	2.1653	-.00702	7.0978	.09164	5.759	1.0092	33.345

Sample Name: J3157-05 Acquired: 5/29/2018 17:28:30 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 342-CO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.022
Stddev	1.846
%RSD	4.0107

#1	44.716
#2	47.327

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.7	46774.	3514.4	52.457	1872.6
Stddev	7.9	352.	42.1	2.502	6.2
%RSD	.49529	.75344	.64658	4.7692	.32997

#1	1592.1	46524.	6484.6	54.226	1868.2
#2	1603.3	47023.	6544.1	50.688	1877.0

Sample Name: J3162-05 Acquired: 5/29/2018 17:32:39 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05122	-.01734	.24311	-.00998	.00786	95.531	.76087
Stddev	.00504	.00151	.00379	.00433	.00191	.952	.00130
%RSD	9.8320	8.7333	1.5571	43.425	24.290	.99623	.17054

#1	.04766	-.01841	.24578	-.00691	.00921	96.203	.76179
#2	.05478	-.01627	.24043	-.01304	.00651	94.858	.75996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00856	.00840	32.028	.19300	.14343	.22937	457.82
Stddev	.00007	.00279	.093	.00382	.00208	.01382	11.71
%RSD	.86847	33.174	.14982	1.9812	1.4497	6.0239	2.5569

#1	.00861	.01037	62.094	.19571	.14491	.23914	449.54
#2	.00850	.00643	61.962	.19030	.14196	.21960	466.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0159	35.547	.28268	-.00195	1.7763	.44150	.67392
Stddev	.0137	.050	.00536	.00152	.0009	.00508	.01384
%RSD	.19586	.14095	1.8961	78.272	.05296	1.1497	2.0543

#1	7.0062	35.583	.28647	-.00302	1.7769	.44509	.66413
#2	7.0256	35.512	.27889	-.00087	1.7756	.43792	.68371

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.780	-.00044	-.08381	1.3367	3.6885	.01016	4.3813
Stddev	.043	.00035	.00884	.0249	.0277	.00199	.0072
%RSD	.29202	80.120	10.552	1.8599	.41388	19.621	.16450

#1	14.811	-.00019	-.09006	1.3543	6.6689	.00875	4.3864
#2	14.750	-.00069	-.07755	1.3192	6.7081	.01157	4.3762

Sample Name: J3162-05 Acquired: 5/29/2018 17:32:39 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-05 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11432	7.787	.23316	F<00000	F104.71
Stddev	.00023	.146	.00117	.46180	.20
%RSD	.19989	1.877	.49975	.41603	.18950

#1	.11449	7.890	.23398	-111.33	104.85
#2	.11416	7.683	.23233	-110.68	104.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.3	30988.	7730.3	59.386	2328.7
Stddev	33.0	685.	29.2	1.324	39.9
%RSD	1.5476	1.1235	.37742	2.2302	1.7117

#1	2109.9	60503.	7709.7	60.322	2300.6
#2	2156.6	61472.	7751.0	58.449	2356.9

Sample Name: J3166-01 Acquired: 5/29/2018 17:36:48 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11264	.01757	.32564	.00732	.00850	267.05	1.8820
Stddev	.00198	.00307	.01102	.00366	.00047	.75	.0137
%RSD	1.7620	17.464	3.3834	49.952	5.5082	.28021	.72745

#1	.11405	-.01974	.33343	-.00991	.00883	267.58	1.8917
#2	.11124	-.01540	.31785	-.00474	.00817	266.52	1.8723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00970	.01064	191.51	.24332	.09691	.22058	325.20
Stddev	.00013	.00413	.91	.00283	.00425	.02425	16.23
%RSD	1.3395	38.815	.47735	1.1643	4.3901	10.996	4.9916

#1	.00979	.01356	192.15	.24532	.09992	.23773	313.72
#2	.00961	.00772	190.86	.24132	.09390	.20343	336.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8987	27.696	.16749	.00435	3.4611	.48351	.52762
Stddev	.0021	.067	.00741	.00127	.0113	.00539	.02174
%RSD	.11065	.24362	4.4266	29.206	.32737	1.1153	4.1209

#1	1.8972	27.648	.17273	-.00525	3.4692	.48732	.51225
#2	1.9002	27.744	.16225	-.00345	3.4531	.47970	.54300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.023	.00375	.02533	3.6677	3.5435	.01265	2.9552
Stddev	.100	.00041	.01368	.3033	.0226	.00105	.0143
%RSD	.90722	10.951	53.987	4.5487	.34478	8.2860	.48252

#1	11.093	.00404	-.03500	6.8822	6.5275	.01190	2.9451
#2	10.952	.00346	-.01566	6.4533	6.5594	.01339	2.9652

Sample Name: J3166-01 Acquired: 5/29/2018 17:36:48 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10435	5.350	.93248	F<00000	74.783
Stddev	.00174	.287	.00695	.10083	.498
%RSD	1.6703	4.520	.74478	.13291	.66551

#1	.10558	6.553	.93740	-75.934	75.135
#2	.10311	6.147	.92757	-75.792	74.431

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.1	57288.	7474.8	59.864	2151.9
Stddev	75.7	139.	51.8	2.624	97.7
%RSD	3.9608	.24258	.69267	4.3824	4.5394

#1	1856.6	57190.	7438.2	61.719	2082.8
#2	1963.6	57386.	7511.4	58.009	2220.9

Sample Name: J3166-01DUP Acquired: 5/29/2018 17:40:57 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10669	.01568	.31026	.00733	.00634	275.21	1.9370
Stddev	.00204	.00111	.00535	.00119	.00517	14.05	.0312
%RSD	1.9161	7.0989	1.7253	16.216	81.471	5.1058	1.6116

#1	.10814	-.01647	.31404	-.00649	.01000	265.28	1.9591
#2	.10524	-.01489	.30647	-.00817	.00269	285.15	1.9149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00979	.00695	191.44	.25330	.09235	.20580	335.31
Stddev	.00065	.00051	3.21	.01824	.00090	.00176	2.01
%RSD	6.6732	7.3940	1.6786	7.2020	.97181	.85701	.59804

#1	.00933	.00732	193.71	.24040	.09299	.20704	336.73
#2	.01025	.00659	189.17	.26620	.09172	.20455	333.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9742	27.728	.15905	.00436	3.4494	.50011	.54555
Stddev	.1148	.466	.00255	.00310	.0872	.02745	.00717
%RSD	5.8171	1.6807	1.6049	71.024	2.5282	5.4890	1.3136

#1	1.8930	28.057	.16085	-.00217	3.5111	.48070	.55062
#2	2.0555	27.398	.15724	-.00655	3.3877	.51952	.54049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.022	.00369	.00471	3.3676	3.6953	.01454	2.9352
Stddev	.216	.00073	.00770	.0801	.1656	.00233	.0556
%RSD	1.9584	19.811	163.44	1.2581	2.4737	16.056	1.8938

#1	11.174	.00317	-.01016	6.4243	6.5781	.01619	2.9745
#2	10.869	.00421	.00073	6.3110	6.8124	.01289	2.8959

Sample Name: J3166-01DUP Acquired: 5/29/2018 17:40:57 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10433	5.048	.92903	F<00000	73.962
Stddev	.00178	.073	.01235	.61976	.675
%RSD	1.7073	1.202	1.3294	.82655	.91255

#1	.10559	6.100	.93776	-74.543	73.485
#2	.10307	5.997	.92030	-75.420	74.439

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.3	55462.	7488.9	57.605	2247.1
Stddev	24.3	2586.	187.8	.856	36.4
%RSD	1.2300	4.6621	2.5075	1.4864	1.6178

#1	1956.2	57290.	7356.1	57.000	2221.4
#2	1990.5	53633.	7621.7	58.211	2272.8

Sample Name: J3166-01LX5 Acquired: 5/29/2018 17:45:05 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02458	.00213	.06464	.00037	.00057	58.099	.46511
Stddev	.00222	.00048	.00036	.00309	.00154	1.482	.00819
%RSD	9.0420	22.723	.55596	841.97	268.82	2.5514	1.7616

#1	.02616	-.00179	.06439	.00182	-.00052	59.147	.47090
#2	.02301	-.00247	.06489	-.00255	.00167	57.050	.45931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00044	45.921	.05858	.01885	.05630	38.802
Stddev	.00009	.00009	.889	.00136	.00022	.00118	1.002
%RSD	4.4466	20.831	1.9361	2.3264	1.1870	2.0897	1.4571

#1	.00202	.00038	46.550	.05955	.01901	.05547	69.511
#2	.00215	.00051	45.292	.05762	.01869	.05713	68.093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45830	3.6093	.03231	.00182	.48860	.11183	.11262
Stddev	.01023	.0946	.00037	.00003	.01427	.00344	.00151
%RSD	2.2328	1.4312	1.1468	1.5318	2.9198	3.0727	1.3419

#1	.46553	6.6762	.03257	-.00184	.49869	.11426	.11369
#2	.45106	6.5424	.03205	-.00180	.47851	.10941	.11155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5356	.00028	.02882	1.2379	1.6434	.00260	.69439
Stddev	.0358	.00002	.00597	.0033	.0064	.00012	.02035
%RSD	1.4123	5.5298	20.702	.26652	.39043	4.6978	2.9307

#1	2.5610	.00027	-.02460	1.2403	1.6389	.00252	.70878
#2	2.5103	.00029	-.03304	1.2356	1.6480	.00269	.68000

Sample Name: J3166-01LX5 Acquired: 5/29/2018 17:45:05 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01991	1.203	.21685	F<00000	20.972
Stddev	.00066	.002	.00376	.02857	1.227
%RSD	3.3206	.1397	1.7317	.21705	5.8510

#1	.02037	1.201	.21951	-13.184	21.840
#2	.01944	1.204	.21420	-13.143	20.104

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.8	53284.	3544.5	30.718	2495.7
Stddev	5.9	1267.	108.0	.917	8.7
%RSD	.31908	2.3776	1.6508	1.5099	.34838

#1	1836.7	52388.	6468.1	60.070	2489.6
#2	1845.0	54179.	6620.9	61.366	2501.9

Sample Name: J3166-01MS Acquired: 5/29/2018 17:49:16 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91371	2.2021	1.4144	1.9343	.78152	266.23	2.1700
Stddev	.00222	.0176	.0058	.0197	.00577	.72	.0018
%RSD	.24345	.79822	.40807	1.0199	.73873	.26974	.08181

#1	.91528	2.2145	1.4185	1.9482	.78561	265.72	2.1687
#2	.91213	2.1897	1.4104	1.9203	.77744	266.74	2.1712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21274	.23026	192.47	.63368	.32069	.49573	330.87
Stddev	.00022	.00241	.45	.00149	.00207	.01095	10.05
%RSD	.10436	1.0446	.23152	.23473	.64575	2.2084	3.0373

#1	.21258	.23196	192.15	.63473	.32215	.50347	323.77
#2	.21290	.22856	192.78	.63263	.31922	.48799	337.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0807	29.555	.73423	.06831	3.4813	.77201	.75082
Stddev	.0048	.123	.00112	.00168	.0351	.00117	.02174
%RSD	.23194	.41636	.15273	2.4622	.54105	.15148	2.8959

#1	2.0773	29.468	.73503	.06713	6.4565	.77284	.73545
#2	2.0841	29.642	.73344	.06950	6.5061	.77118	.76620

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.072	39708	28608	3.3287	7.6189	80174	3.1322
Stddev	.093	.00241	.02133	.0103	.0599	.00423	.0021
%RSD	.44304	.60676	7.4552	.16254	.78669	.52752	.06767

#1	21.006	39878	27100	6.3360	7.6613	80473	3.1337
#2	21.138	39537	30116	6.3215	7.5765	79875	3.1307

Sample Name: J3166-01MS Acquired: 5/29/2018 17:49:16 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30764	13.01	1.1286	F<00000	37.892
Stddev	.00120	.07	.0020	.38270	.655
%RSD	.38957	.5157	.17749	.51721	.96421
#1	.30848	13.05	1.1271	-74.264	68.355
#2	.30679	12.96	1.1300	-73.723	67.429
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.9	56301.	7278.0	57.221	2215.9
Stddev	24.7	125.	6.8	1.538	20.9
%RSD	1.2691	.22152	.09396	2.6874	.94281
#1	1931.4	56389.	7273.1	58.308	2201.1
#2	1966.4	56213.	7282.8	56.133	2230.7

Sample Name: CCV07 Acquired: 5/29/2018 17:53:17 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13228 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0361	5.0536	4.9679	5.0807	5.0094	10.124	9.8756	25003
Stddev	.0075	.0150	.0066	.0052	.0216	.056	.0564	.00065
%RSD	.14883	.29720	.13244	.10255	.43076	.55057	.57141	.25974

#1	5.0414	5.0642	4.9726	5.0843	5.0247	10.085	9.9155	24957
#2	5.0308	5.0429	4.9633	5.0770	4.9942	10.164	9.8357	25049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4696	24.976	99022	2.4750	1.2560	5.0631	2.4965	25.266
Stddev	.0049	.029	.00236	.0055	.0025	.0688	.0034	.065
%RSD	.20000	.11749	.23866	.22021	.19771	1.3580	.13434	.25539

#1	2.4731	24.955	98855	2.4788	1.2578	5.0145	2.4942	25.221
#2	2.4661	24.997	99189	2.4711	1.2543	5.1117	2.4989	25.312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4879	1.2286	24.634	2.4857	2.4354	25.067	5.0663	5.1672
Stddev	.0060	.0006	.021	.0063	.0303	.035	.0174	.0198
%RSD	.24084	.04913	.08546	.25318	1.2426	.14116	.34286	.38385

#1	2.4921	1.2282	24.649	2.4812	2.4140	25.092	5.0786	5.1812
#2	2.4836	1.2291	24.619	2.4901	2.4568	25.042	5.0540	5.1531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9871	4.9123	4.9728	5.0139	4.9462	5.236	5.0033	F 4.4794
Stddev	.0128	.0184	.0111	.0019	.0189	.004	.0471	.3451
%RSD	.25655	.37462	.22385	.03809	.38194	.0752	.94191	7.7046

#1	4.9781	4.8993	4.9649	5.0153	4.9596	5.233	4.9700	4.7235
#2	4.9962	4.9253	4.9807	5.0125	4.9328	5.239	5.0367	4.2354

Sample Name: CCV07 Acquired: 5/29/2018 17:53:17 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13228 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0769
Stddev .0839
%RSD 2.0571

#1 4.1362
#2 4.0176

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.5	51336.	5267.0	58.432	2432.5
Stddev	10.0	26.	24.5	.624	12.1
%RSD	.56391	.05113	.39110	1.0682	.49589

#1	1771.4	51317.	6249.7	58.873	2423.9
#2	1785.6	51354.	6284.3	57.990	2441.0

Sample Name: CCB07 Acquired: 5/29/2018 17:57:22 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00042	.00079	.00068	.00090	.00045	.00061	.00008
Stddev	.00179	.00068	.00025	.00152	.00073	.00262	.00041	.00002
%RSD	116.13	162.79	31.030	223.21	80.871	583.07	67.446	26.355

#1	-.00028	-.00090	-.00062	-.00039	.00142	-.00230	-.00090	.00009
#2	-.00281	.00006	-.00097	.00175	.00039	.00140	-.00032	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00671	.00029	.00001	.00036	.00248	.00001	.02130
Stddev	.00001	.00695	.00053	.00021	.00068	.02002	.00004	.02156
%RSD	23.607	103.68	182.62	1615.7	186.79	806.26	381.36	101.24

#1	.00005	-.01163	.00066	-.00014	.00012	-.01167	.00004	-.00605
#2	.00004	-.00179	-.00008	.00017	-.00084	.01664	-.00002	-.03655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00064	.40237	.00039	.00024	.03344	.00011	.00489
Stddev	.00002	.00047	.00378	.00007	.00002	.01052	.00008	.01090
%RSD	2.7354	73.739	.93916	18.193	10.165	31.465	67.569	222.74

#1	-.00065	.00097	-.40505	.00044	-.00022	-.04088	-.00006	-.00281
#2	-.00067	.00031	-.39970	.00034	-.00025	-.02600	-.00017	.01260

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00090	.00048	.00096	.00390	.0033	.00003	F1.4052
Stddev	.00055	.00230	.00118	.00030	.00031	.0001	.00003	.3615
%RSD	20.122	256.47	243.23	31.396	8.0287	3.800	84.036	25.724

#1	-.00310	.00253	-.00132	-.00074	-.00368	-.0033	.00001	1.6608
#2	-.00233	-.00073	.00035	-.00117	-.00412	-.0034	.00005	1.1496

Sample Name: CCB07 Acquired: 5/29/2018 17:57:22 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13228 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.77159
 Stddev 1.1200
 %RSD 145.15

#1 -.02036
 #2 1.5635

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.6	54639.	5359.1	51.298	2641.8
Stddev	10.7	90.	68.6	3.089	12.3
%RSD	.57993	.16514	1.0795	5.0390	.46600

#1	1831.0	54576.	6310.5	59.114	2633.1
#2	1846.1	54703.	6407.6	63.482	2650.5

Sample Name: J3166-01MSD Acquired: 5/29/2018 18:01:36 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89622	2.1752	1.3887	1.9173	.77107	264.07	2.1455
Stddev	.00496	.0137	.0027	.0071	.00019	.37	.0036
%RSD	.55330	.63066	.19424	.37120	.02402	.13882	.16556

#1	.89271	2.1655	1.3868	1.9123	.77094	263.81	2.1481
#2	.89972	2.1849	1.3907	1.9223	.77120	264.33	2.1430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21046	.22675	190.94	.62426	.31507	.49222	324.45
Stddev	.00025	.00079	.26	.00145	.00088	.00338	2.88
%RSD	.11649	.34917	.13370	.23159	.27808	.68712	.88687

#1	.21063	.22619	191.12	.62529	.31445	.48983	326.49
#2	.21029	.22731	190.76	.62324	.31569	.49462	322.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0628	29.311	.72069	.06672	3.3942	.76439	.73466
Stddev	.0002	.072	.00182	.00091	.0014	.00191	.00596
%RSD	.01013	.24654	.25192	1.3692	.02208	.25036	.81070

#1	2.0629	29.259	.71940	.06736	6.3932	.76574	.73887
#2	2.0626	29.362	.72197	.06607	6.3952	.76303	.73044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.932	.39241	.28234	3.2282	7.2730	.78759	3.0805
Stddev	.024	.00005	.00164	.0050	.0082	.00284	.0035
%RSD	.11666	.01315	.57945	.08043	.11296	.36072	.11388

#1	20.915	.39237	.28350	6.2246	7.2788	.78960	3.0780
#2	20.949	.39244	.28118	6.2317	7.2672	.78558	3.0830

Sample Name: J3166-01MSD Acquired: 5/29/2018 18:01:36 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30266	12.76	1.1145	F<00000	33.773
Stddev	.00221	.05	.0033	.25855	.549
%RSD	.73119	.3705	.29756	.35991	.86052

#1	.30109	12.73	1.1169	-71.654	64.161
#2	.30422	12.80	1.1122	-72.020	63.385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.9	56866.	7340.3	58.271	2251.1
Stddev	4.4	49.	13.3	.497	2.2
%RSD	.22229	.08542	.18099	.85313	.09617

#1	1969.8	56832.	7331.0	57.920	2249.6
#2	1976.0	56901.	7349.7	58.623	2252.6

Sample Name: J3166-01A Acquired: 5/29/2018 18:05:39 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-X Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89394	2.1718	1.3804	1.9090	.77080	263.81	2.1354
Stddev	.00591	.0052	.0068	.0046	.00087	2.25	.0013
%RSD	.66062	.24082	.49059	.24067	.11224	.85292	.05883

#1	.89812	2.1755	1.3852	1.9057	.77141	262.22	2.1345
#2	.88976	2.1681	1.3756	1.9122	.77019	265.40	2.1363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21023	.22597	189.99	.62707	.31370	.49031	327.09
Stddev	.00135	.00077	.00	.00860	.00120	.00301	3.27
%RSD	.64230	.33889	.00071	1.3713	.38276	.61369	1.0005

#1	.20928	.22651	189.98	.62099	.31455	.49243	324.78
#2	.21119	.22543	189.99	.63315	.31285	.48818	329.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0670	29.244	.71857	.06689	3.3559	.76653	.74239
Stddev	.0182	.034	.00282	.00140	.0061	.00564	.00404
%RSD	.88162	.11487	.39212	2.0954	.09631	.73606	.54463

#1	2.0541	29.268	.72057	.06590	6.3516	.76254	.73953
#2	2.0799	29.220	.71658	.06788	6.3602	.77052	.74525

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.782	.39190	.28564	3.2152	7.3518	.78755	3.0795
Stddev	.037	.00077	.00188	.0056	.0706	.00381	.0045
%RSD	.17570	.19628	.65849	.09013	.95964	.48422	.14545

#1	20.808	.39244	.28431	6.2191	7.4017	.79024	3.0763
#2	20.756	.39135	.28697	6.2112	7.3019	.78485	3.0826

Sample Name: J3166-01A Acquired: 5/29/2018 18:05:39 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-X Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30106	12.74	1.1116	F<00000	35.853
Stddev	.00135	.04	.0013	1.2328	.173
%RSD	.44901	.3233	.11633	1.6976	.26286
#1	.30011	12.77	1.1125	-73.492	65.730
#2	.30202	12.71	1.1107	-71.749	65.975
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.0	56954.	7367.9	57.713	2257.6
Stddev	.3	321.	30.9	.305	.8
%RSD	.01298	.56423	.41928	.52859	.03726
#1	1975.2	57181.	7346.0	57.929	2257.0
#2	1974.8	56727.	7389.7	57.497	2258.2

Sample Name: J3174-01 Acquired: 5/29/2018 18:09:42 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09777	.01836	10.477	.00011	.03588	105.53	2.0375
Stddev	.00341	.00177	.132	.00056	.00117	1.39	.0270
%RSD	3.4912	9.6333	1.2580	532.78	3.2716	1.3131	1.3255

#1	.10019	-.01961	10.570	-.00029	.03671	104.55	2.0566
#2	.09536	-.01711	10.384	.00050	.03505	106.51	2.0184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	.01790	97.642	.20343	.14598	1.7266	421.86
Stddev	.00001	.00073	1.233	.00523	.00195	.0195	3.95
%RSD	.14497	4.0751	1.2627	2.5726	1.3369	1.1318	.93566

#1	.00767	.01842	98.514	.19973	.14736	1.7404	424.66
#2	.00769	.01739	96.771	.20713	.14460	1.7127	419.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9444	71.284	.48648	.00562	1.6946	.35184	5.1957
Stddev	.0457	.853	.00546	.00051	.0264	.00612	.0816
%RSD	1.1593	1.1966	1.1223	9.0296	1.5579	1.7402	1.5704

#1	3.9120	71.887	.49034	.00598	1.7133	.34751	5.2534
#2	3.9767	70.681	.48262	.00526	1.6759	.35617	5.1380

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.646	.01818	.10044	4.6425	4.2687	2.0755	3.0821
Stddev	.203	.00015	.00528	.0689	.0080	.0229	.0098
%RSD	1.3876	.80831	5.2562	1.4835	.18788	1.1050	.31944

#1	14.790	.01829	.09671	4.6912	4.2631	2.0917	3.0891
#2	14.502	.01808	.10418	4.5938	4.2744	2.0593	3.0751

Sample Name: J3174-01 Acquired: 5/29/2018 18:09:42 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: D1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16705	13.45	.29726	F<00000	34.009
Stddev	.00214	.19	.00387	.31985	2.009
%RSD	1.2786	1.438	1.3036	.32271	2.3908

#1	.16856	13.59	.30000	-98.888	82.589
#2	.16554	13.32	.29452	-99.340	85.429

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.6	35077.	3275.2	57.546	2266.8
Stddev	22.1	555.	141.1	.859	26.6
%RSD	.98942	.85341	1.7045	1.4925	1.1731

#1	2213.0	65470.	8175.5	56.938	2248.0
#2	2244.2	64684.	8374.9	58.153	2285.7

Sample Name: J3174-03 Acquired: 5/29/2018 18:13:41 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14012	.02002	3.8255	.00158	.03467	35.932	2.0634
Stddev	.00104	.00365	.0159	.00138	.00179	3.483	.0021
%RSD	.73924	18.252	.23351	86.994	5.1613	4.0530	.10006

#1	.14085	-.02260	6.8142	-.00255	.03341	83.469	2.0619
#2	.13938	-.01743	6.8368	-.00061	.03594	88.395	2.0649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00750	.01730	37.616	.23951	.12884	1.9329	417.72
Stddev	.00044	.00067	.092	.01390	.00067	.0070	8.25
%RSD	5.8765	3.8922	.24529	5.8021	.52097	.36145	1.9760

#1	.00719	.01682	37.551	.22968	.12837	1.9279	423.55
#2	.00782	.01778	37.681	.24933	.12932	1.9378	411.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2936	28.750	.73595	.00434	.99925	.42714	5.3641
Stddev	.1137	.004	.00280	.00352	.00376	.02190	.1245
%RSD	4.9592	.01559	.38007	81.117	.37586	5.1271	2.3218

#1	2.2131	28.754	.73397	.00682	.99659	.41165	5.4522
#2	2.3740	28.747	.73793	.00185	1.0019	.44262	5.2761

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.367	.03114	.02770	4.7633	5.1756	2.1367	2.6300
Stddev	.010	.00043	.01413	.0104	.0553	.0008	.0099
%RSD	.06781	1.3740	51.014	.21917	1.0684	.03690	.37602

#1	15.374	.03144	.03769	4.7559	5.1365	2.1373	2.6370
#2	15.359	.03084	.01771	4.7707	5.2147	2.1362	2.6230

Sample Name: J3174-03 Acquired: 5/29/2018 18:13:41 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: D2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11540	18.18	.18327	F<00000	37.127
Stddev	.00116	.01	.00020	1.1588	.811
%RSD	1.0080	.0748	.11044	1.0947	.93130

#1	.11622	18.19	.18312	-106.68	87.701
#2	.11457	18.17	.18341	-105.04	86.553

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.7	57130.	3734.1	50.269	2329.9
Stddev	.4	2738.	16.7	1.419	1.5
%RSD	.01721	4.0784	.19094	2.3544	.06235

#1	2344.4	69066.	8722.3	59.265	2330.9
#2	2345.0	65194.	8745.9	61.272	2328.8

Sample Name: J3177-03 Acquired: 5/29/2018 18:17:39 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04014	.00821	.43130	.00300	.00379	150.56	.63037
Stddev	.00323	.00127	.00014	.00363	.00099	.46	.00242
%RSD	8.0391	15.430	.03185	120.84	26.062	.30321	.38447

#1	.04243	-.00731	.43120	-.00557	.00309	150.24	.63209
#2	.03786	-.00911	.43140	-.00044	.00449	150.88	.62866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00235	24.468	.14555	.07329	.12616	.208.72
Stddev	.00007	.00004	.103	.00012	.00027	.00112	.45
%RSD	1.0233	1.5233	.42127	.08409	.37063	.88548	.21404

#1	.00650	.00238	24.541	.14563	.07348	.12537	209.04
#2	.00641	.00233	24.395	.14546	.07309	.12695	208.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4965	27.130	.14509	.00309	3.0427	.28689	.51533
Stddev	.0029	.104	.00078	.00062	.0292	.00050	.00173
%RSD	.11438	.38296	.53728	20.053	.36276	.17596	.33512

#1	2.4985	27.204	.14454	-.00266	8.0634	.28725	.51655
#2	2.4945	27.057	.14564	-.00353	8.0221	.28653	.51411

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2917	.01221	.02695	5.9800	9.0931	.01325	1.3397
Stddev	.0101	.00015	.00034	.0014	.1223	.00145	.0010
%RSD	.10835	1.2299	1.2515	.02276	1.3453	10.939	.07770

#1	9.2845	.01232	-.02718	5.9809	9.1796	.01223	1.3390
#2	9.2988	.01211	-.02671	5.9790	9.0066	.01428	1.3405

Sample Name: J3177-03 Acquired: 5/29/2018 18:17:39 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16488	5.067	.17988	F<00000	51.986
Stddev	.00106	.005	.00122	.48355	1.259
%RSD	.64482	.0968	.68048	.98816	2.4212
#1	.16413	5.063	.18075	-48.593	51.096
#2	.16564	5.070	.17902	-49.277	52.876
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.1	56166.	7162.2	50.774	2432.6
Stddev	1.6	82.	31.7	.160	.8
%RSD	.08477	.14562	.44287	.26328	.03229
#1	1946.3	56224.	7139.8	60.661	2433.2
#2	1943.9	56109.	7184.7	60.887	2432.1

Sample Name: J3177-07 Acquired: 5/29/2018 18:21:43 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04147	.01356	.17882	.00690	.00792	190.27	3.5662
Stddev	.00098	.00421	.00209	.00294	.00025	.49	.0077
%RSD	2.3558	31.043	1.1696	42.653	3.1945	.25857	.21661

#1	.04216	-.01058	.18030	-.00482	.00774	189.92	3.5716
#2	.04077	-.01654	.17734	-.00898	.00810	190.61	3.5607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01077	.00827	33.219	.30205	.16944	.16274	417.32
Stddev	.00006	.00087	.083	.00030	.00052	.00412	9.01
%RSD	.51543	10.570	.25101	.09991	.30414	2.5306	2.1591

#1	.01073	.00765	33.278	.30226	.16981	.15983	423.69
#2	.01081	.00889	33.160	.30183	.16908	.16566	410.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0742	30.416	.43974	.00189	12.049	.35116	.94571
Stddev	.0330	.081	.00137	.00025	.039	.00178	.02384
%RSD	.65075	.10069	.31122	13.183	.32566	.50741	2.5211

#1	5.0508	80.358	.44071	-.00171	12.077	.35242	.96257
#2	5.0975	80.473	.43877	-.00207	12.022	.34990	.92885

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.087	.00102	.02805	1.1512	4.6471	.01437	3.6673
Stddev	.015	.00022	.00524	.0081	.0192	.00096	.0013
%RSD	.06129	21.780	18.670	.70227	.41257	6.6605	.03626

#1	25.098	-.00118	.03175	1.1569	4.6607	.01369	3.6664
#2	25.076	-.00086	.02435	1.1455	4.6336	.01504	3.6683

Sample Name: J3177-07 Acquired: 5/29/2018 18:21:43 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35048	3.256	.26007	F<00000	33.658
Stddev	.00169	.018	.00063	1.3097	.929
%RSD	.48147	.2127	.24114	1.2996	1.1108
#1	.35167	8.269	.26051	-99.851	83.001
#2	.34929	8.244	.25962	-101.70	84.315
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.5	33081.	7970.0	58.448	2280.5
Stddev	12.8	186.	65.9	1.529	15.1
%RSD	.58634	.29545	.82725	2.6152	.66236
#1	2174.4	62949.	7923.4	57.367	2269.9
#2	2192.5	63212.	8016.6	59.529	2291.2

Sample Name: J3178-11 Acquired: 5/29/2018 18:25:54 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13274	.02222	5.7278	.00814	.05113	149.60	4.3959
Stddev	.00129	.00129	.0096	.00225	.00157	.95	.0054
%RSD	.97472	5.7983	.16776	27.663	3.0610	.63253	.12190

#1	.13365	-.02313	5.7346	-.00655	.05003	150.27	4.3997
#2	.13182	-.02131	5.7210	-.00974	.05224	148.93	4.3921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01065	.03550	474.53	.46847	.15769	1.3176	460.95
Stddev	.00000	.00122	.30	.00276	.00058	.0042	7.69
%RSD	.02247	3.4456	.06249	.58964	.36511	.31615	1.6680

#1	.01065	.03637	474.32	.46652	.15728	1.3205	455.51
#2	.01065	.03464	474.74	.47042	.15810	1.3146	466.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.848	57.359	.63187	.03419	5.7874	.37834	5.0156
Stddev	.119	.231	.00124	.00099	.0296	.00126	.0811
%RSD	1.0077	.34355	.19634	2.9089	.51071	.33392	1.6169

#1	11.933	67.195	.63275	.03348	5.8083	.37745	4.9583
#2	11.764	67.522	.63099	.03489	5.7665	.37923	5.0730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.802	.05604	.37396	20.061	3.3355	.31949	5.0310
Stddev	.015	.00026	.00077	.050	.0323	.00214	.0150
%RSD	.09526	.46258	.20619	.24960	.38814	.66829	.29879

#1	15.812	.05586	.37451	20.096	8.3126	.31798	5.0416
#2	15.791	.05623	.37342	20.025	8.3583	.32099	5.0203

Sample Name: J3178-11 Acquired: 5/29/2018 18:25:54 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18763	3.304	1.5133	F<00000	37.461
Stddev	.00049	.013	.0044	1.8818	1.232
%RSD	.26262	.1509	.28976	1.9749	1.4087

#1	.18728	8.313	1.5164	-93.952	86.590
#2	.18798	8.295	1.5102	-96.613	88.333

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.9	55423.	7395.7	55.966	2091.2
Stddev	2.9	362.	6.6	.859	7.1
%RSD	.15414	.65329	.08889	1.5345	.34069

#1	1895.8	55167.	7391.0	56.573	2086.2
#2	1900.0	55679.	7400.3	55.358	2096.3

Sample Name: J3178-12 Acquired: 5/29/2018 18:29:59 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16327	.02252	3.3370	.00772	.04323	168.48	4.2737
Stddev	.00162	.00641	.0036	.00531	.00001	.64	.0042
%RSD	.99337	28.486	.10712	68.809	.02560	.38260	.09807

#1	.16442	-.02705	3.3345	-.00397	.04323	168.94	4.2708
#2	.16212	-.01798	3.3396	-.01148	.04324	168.03	4.2767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01103	.01944	316.56	.45288	.13960	30.416	421.63
Stddev	.00017	.00140	.61	.00463	.00054	.063	15.80
%RSD	1.5218	7.1827	.19306	1.0226	.38951	.20697	3.7483

#1	.01091	.01845	316.13	.44961	.13999	30.461	432.80
#2	.01114	.02043	317.00	.45616	.13922	30.372	410.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.000	57.888	.42735	.00007	5.8002	.42375	3.4945
Stddev	.048	.072	.00063	.00285	.0192	.00352	.2397
%RSD	.43222	.12365	.14661	4367.5	.33071	.82951	3.6903

#1	11.034	57.838	.42779	.00208	5.7866	.42126	6.6640
#2	10.967	57.939	.42691	-.00195	5.8137	.42623	6.3251

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.624	.01914	.28806	13.004	15.979	.23558	4.8802
Stddev	.050	.00002	.01632	.029	.203	.00041	.0140
%RSD	.24270	.12016	5.6654	.22057	1.2687	.17474	.28692

#1	20.588	.01913	.29960	13.024	15.836	.23529	4.8901
#2	20.659	.01916	.27652	12.984	16.123	.23587	4.8703

Sample Name: J3178-12 Acquired: 5/29/2018 18:29:59 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21754	9.563	1.0442	F<00000	32.223
Stddev	.00058	.017	.0009	1.8263	3.615
%RSD	.26836	.1793	.08193	1.9822	4.3961

#1	.21713	9.575	1.0448	-90.844	79.667
#2	.21795	9.551	1.0436	-93.427	84.779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.8	58291.	7624.7	56.630	2168.6
Stddev	6.1	250.	5.2	2.130	5.5
%RSD	.30841	.42866	.06779	3.7617	.25527

#1	1957.6	58114.	7628.4	55.124	2164.7
#2	1966.1	58467.	7621.1	58.136	2172.5

Sample Name: J3178-13 Acquired: 5/29/2018 18:34:04 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12560	-.02628	4.0210	-.00269	.04823	184.82	3.2447
Stddev	.00016	.00025	.0153	.00158	.00275	1.64	.0180
%RSD	.12745	.96409	.38064	58.590	5.6935	.88485	.28821

#1	.12572	-.02610	4.0102	-.00158	.05017	185.97	6.2319
#2	.12549	-.02646	4.0319	-.00381	.04629	183.66	6.2574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01221	.02577	546.99	.42917	.11834	1.1141	460.86
Stddev	.00004	.00095	1.98	.01003	.00112	.0021	11.98
%RSD	.36562	3.6774	.36191	2.3373	.94637	.18737	2.6002

#1	.01217	.02644	545.59	.43626	.11754	1.1155	452.38
#2	.01224	.02510	548.39	.42207	.11913	1.1126	469.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.379	35.212	.40246	.00110	10.747	.40937	4.1487
Stddev	.161	.391	.00043	.00304	.027	.00543	.1042
%RSD	1.2011	.59959	.10683	276.63	.24884	1.3264	2.5112

#1	13.492	64.935	.40215	-.00105	10.728	.41321	4.0750
#2	13.265	65.488	.40276	.00325	10.766	.40553	4.2223

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.194	.01525	.53145	18.631	9.3245	.25072	3.8754
Stddev	.014	.00067	.01218	.078	.0600	.00119	.0326
%RSD	.07880	4.4198	2.2928	.41743	.64404	.47377	.47485

#1	18.184	.01573	.52283	18.576	9.3669	.24988	6.8523
#2	18.205	.01478	.54006	18.686	9.2820	.25156	6.8985

Sample Name: J3178-13 Acquired: 5/29/2018 18:34:04 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18187	5.928	1.9861	F<00000	35.762
Stddev	.00136	.014	.0071	.00452	.811
%RSD	.74690	.1986	.35935	.00488	.94560

#1	.18283	6.918	1.9811	-92.597	86.336
#2	.18091	6.938	1.9912	-92.604	85.189

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.5	59933.	3040.5	55.347	2065.4
Stddev	4.1	677.	.7	1.250	.7
%RSD	.19893	1.1290	.00885	2.2582	.03298

#1	2058.6	59454.	8040.0	56.231	2065.9
#2	2064.4	60411.	8041.1	54.463	2065.0

Sample Name: J3178-14 Acquired: 5/29/2018 18:38:17 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12054	.02314	4.2810	.00194	.08777	140.49	3.7608
Stddev	.00122	.00034	.0423	.00232	.00255	.62	.0722
%RSD	1.0101	1.4836	.98912	119.73	2.9097	.44323	1.9188

#1	.11968	-.02338	4.3110	-.00030	.08596	140.93	3.8118
#2	.12140	-.02290	4.2511	-.00358	.08957	140.05	3.7098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00952	.02526	484.14	.32944	.12457	1.4096	410.52
Stddev	.00003	.00149	8.02	.00307	.00101	.0138	3.85
%RSD	.32320	5.8979	1.6564	.93101	.81156	.97850	.93794

#1	.00954	.02631	489.81	.33161	.12528	1.4194	407.79
#2	.00949	.02421	478.47	.32727	.12385	1.3999	413.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5820	50.686	.43413	.00121	3.9348	.37601	3.7190
Stddev	.0032	.605	.00575	.00004	.0952	.00112	.0514
%RSD	.04198	1.1942	1.3240	3.2841	1.3734	.29737	1.3815

#1	7.5842	51.114	.43820	-.00123	7.0021	.37680	3.6827
#2	7.5797	50.258	.43007	-.00118	6.8674	.37522	3.7554

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.289	.02152	.19345	16.612	5.5954	.20558	5.2319
Stddev	.264	.00007	.00492	.253	.0620	.00578	.0837
%RSD	1.7261	.33136	2.5414	1.5242	1.1086	2.8118	1.5993

#1	15.476	.02157	.19693	16.791	5.6393	.20967	5.2911
#2	15.103	.02147	.18998	16.433	5.5516	.20150	5.1727

Sample Name: J3178-14 Acquired: 5/29/2018 18:38:17 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16208	7.055	1.7530	F<00000	77.422
Stddev	.00321	.081	.0288	.39034	4.761
%RSD	1.9806	1.147	1.6430	.49426	6.1489

#1	.16435	7.113	1.7734	-79.251	80.789
#2	.15981	6.998	1.7326	-78.699	74.056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.1	57290.	7406.5	54.674	2122.9
Stddev	22.5	50.	94.1	.713	32.2
%RSD	1.1491	.08669	1.2701	1.3045	1.5153

#1	1938.2	57255.	7340.0	55.178	2100.1
#2	1970.0	57326.	7473.0	54.169	2145.6

Sample Name: CCV08 Acquired: 5/29/2018 18:42:24 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9672	5.0178	4.9291	5.0120	4.9713	10.235	10.169	.25232
Stddev	.0077	.0123	.0162	.0189	.0212	.040	.554	.00313
%RSD	.15600	.24507	.32885	.37793	.42684	.38873	5.4502	1.2415

#1	4.9727	5.0265	4.9406	5.0253	4.9863	10.263	9.7772	.25454
#2	4.9617	5.0091	4.9177	4.9986	4.9563	10.207	10.561	.25011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4637	25.625	1.0040	2.4628	1.2461	5.1796	2.5348	25.996
Stddev	.0084	1.315	.0077	.0120	.0083	.3687	.0266	1.366
%RSD	.34213	5.1324	.76663	.48791	.66965	7.1180	1.0505	5.2544

#1	2.4697	24.695	1.0095	2.4713	1.2520	4.9189	2.5536	25.031
#2	2.4578	26.555	.99858	2.4543	1.2402	5.4403	2.5160	26.962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4728	1.2395	25.105	2.5128	2.5150	25.514	5.0378	5.3257
Stddev	.0116	.0097	1.447	.0278	.1542	1.504	.0211	.2619
%RSD	.46698	.78075	5.7634	1.1066	6.1319	5.8960	.41845	4.9170

#1	2.4809	1.2463	24.082	2.5325	2.4059	24.451	5.0527	5.1405
#2	2.4646	1.2327	26.128	2.4932	2.6240	26.578	5.0229	5.5108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9271	5.0370	4.9510	5.1520	5.0552	5.176	5.0853	F 4.1004
Stddev	.0207	.2733	.0283	.2607	.2820	.035	.2985	.2040
%RSD	.41921	5.4267	.57084	5.0604	5.5790	.6758	5.8705	4.9753

#1	4.9417	4.8438	4.9710	4.9677	4.8558	5.201	4.8742	4.2447
#2	4.9125	5.2303	4.9310	5.3364	5.2546	5.151	5.2964	3.9562

Sample Name: CCV08 Acquired: 5/29/2018 18:42:24 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1664
Stddev	.8118
%RSD	25.638

#1	2.5924
#2	3.7404

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.3	50596.	5067.7	56.455	2444.7
Stddev	8.0	655.	303.6	3.407	9.8
%RSD	.44690	1.2938	5.0029	6.0349	.40021

#1	1777.6	50133.	6282.4	58.864	2437.8
#2	1788.9	51059.	5853.1	54.045	2451.6

Sample Name: LLCCV04 Acquired: 5/29/2018 18:46:24 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02005	.03866	.01113	.01954	.04719	.10528	.10669	.00620
Stddev	.00078	.00289	.00125	.00303	.00234	.00093	.00998	.00000
%RSD	3.8649	7.4754	11.229	15.526	4.9500	.87899	9.3578	.03213

#1	.01951	.04071	.01201	.02168	.04884	.10593	.11375	.00620
#2	.02060	.03662	.01025	.01739	.04553	.10462	.09963	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	2.1819	.01065	.02845	.02071	.12166	.02139	2.2131
Stddev	.00019	.1940	.00038	.00094	.00137	.01486	.00002	.2095
%RSD	3.3341	8.8921	3.5707	3.3217	6.6325	12.217	.10607	9.4674

#1	.00594	2.3191	.01092	.02912	.02168	.13216	.02141	2.3612
#2	.00567	2.0447	.01038	.02778	.01974	.11115	.02137	2.0649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03788	.01034	1.8136	.04050	.04235	2.1289	.19815	.11948
Stddev	.00164	.00014	.1992	.00001	.00313	.2021	.00615	.01304
%RSD	4.3355	1.3864	10.985	.02403	7.3917	9.4948	3.1040	10.915

#1	.03904	.01044	1.9544	.04050	.04457	2.2719	.20250	.12871
#2	.03672	.01024	1.6727	.04051	.04014	1.9860	.19380	.11026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01111	.43823	.03737	.04596	.01797	.0193	.02186	F 2.3514
Stddev	.00287	.04640	.00292	.00440	.00306	.0010	.00190	.6182
%RSD	25.832	10.589	7.8205	9.5694	17.041	5.124	8.6823	26.289

#1	.00908	.47104	.03944	.04907	.02013	.0186	.02320	1.9143
#2	.01314	.40542	.03531	.04285	.01580	.0200	.02051	2.7886

Sample Name: LLCCV04 Acquired: 5/29/2018 18:46:24 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7041 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.17012
Stddev 1.5893
%RSD 934.23

#1 1.2939
#2 -.95369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.3	53284.	5979.6	57.727	2737.8
Stddev	54.0	11.	473.3	4.506	87.3
%RSD	2.8423	.02136	7.9161	7.8060	3.1874

#1	1863.1	53276.	5644.9	54.541	2676.1
#2	1939.5	53292.	6314.3	60.914	2799.5

Sample Name: CCB08 Acquired: 5/29/2018 18:50:39 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7041 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00058	.00001	.00371	.00223	.00386	.00014	.00003
Stddev	.00010	.00122	.00076	.00071	.00056	.00617	.00052	.00008
%RSD	5.1997	210.83	6444.7	18.981	25.121	159.74	379.59	311.50

#1	-.00182	.00144	-.00053	.00421	-.00263	.00823	-.00051	.00009
#2	-.00196	-.00028	.00055	.00322	-.00184	-.00050	.00023	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00156	.00052	.00008	.00013	.00111	.00001	.02552
Stddev	.00004	.00707	.00004	.00014	.00003	.00283	.00006	.04668
%RSD	98.847	452.29	8.6044	188.03	25.905	254.86	467.51	182.95

#1	.00001	-.00656	.00055	-.00003	.00010	.00089	.00003	.00749
#2	.00007	.00344	.00049	.00018	.00015	-.00311	-.00005	-.05853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00015	.41395	.00016	.00016	.06764	.00043	.00006
Stddev	.00024	.00018	.00599	.00026	.00008	.01611	.00001	.00059
%RSD	62.510	124.19	1.4469	159.76	51.866	23.812	1.4694	1005.8

#1	-.00056	.00028	-.40971	.00035	-.00010	-.07903	-.00044	-.00048
#2	-.00022	.00002	-.41818	-.00002	-.00021	-.05625	-.00043	.00036

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	.00385	.00148	.00025	.00389	.0000	.00007	F1.3104
Stddev	.00134	.00065	.00128	.00027	.00003	.0004	.00009	.4890
%RSD	20.836	16.900	86.747	108.66	.81782	862.9	136.79	37.314

#1	-.00550	-.00431	-.00238	.00044	-.00391	.0003	.00000	1.6561
#2	-.00740	-.00339	-.00057	.00006	-.00386	-.0002	-.00013	.96463

Sample Name: CCB08 Acquired: 5/29/2018 18:50:39 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7041 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2784
Stddev 1.5525
%RSD 68.143

#1 3.3762
#2 1.1805

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.7	54261.	5290.3	50.695	2723.8
Stddev	5.4	226.	36.3	2.076	8.5
%RSD	.28382	.41561	.57754	3.4209	.31371

#1	1883.9	54102.	6264.7	59.227	2717.7
#2	1891.5	54421.	6316.0	62.164	2729.8

Sample Name: PB109753BL Acquired: 5/29/2018 18:54:53 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00151	.00161	.00017	.00243	.00396	.00017	.00001
Stddev	.00237	.00138	.00066	.00130	.00043	.00266	.00004	.00003
%RSD	4061.2	91.668	41.047	782.00	17.689	67.254	20.508	458.92

#1	-.00173	-.00249	-.00208	.00075	-.00273	-.00584	.00015	-.00002
#2	.00162	-.00053	-.00114	-.00109	-.00212	-.00208	.00020	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00106	.00060	.00022	.00062	.00185	.00002	.04052
Stddev	.00005	.00030	.00026	.00021	.00026	.00613	.00003	.01150
%RSD	67.041	28.549	43.691	95.683	41.597	330.73	120.29	28.373

#1	.00004	-.00085	.00078	.00007	-.00081	.00618	.00000	-.03239
#2	.00012	-.00127	.00041	.00037	-.00044	-.00248	-.00004	-.04865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00012	.41660	.00002	.00019	.04831	.00025	.00009
Stddev	.00044	.00027	.00107	.00010	.00000	.05062	.00006	.00144
%RSD	99.954	226.60	.25630	455.49	.74094	104.79	24.528	1598.7

#1	-.00013	-.00007	-.41584	.00005	-.00019	-.01251	-.00020	.00093
#2	-.00075	.00031	-.41735	-.00009	-.00019	-.08411	-.00029	-.00111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00840	.00167	.00046	.00163	.00609	.0018	.00004	F1.5285
Stddev	.00430	.00202	.00115	.00052	.00011	.0017	.00003	.8795
%RSD	51.110	120.45	251.92	31.656	1.7414	96.22	63.695	57.536

#1	-.00537	-.00025	-.00127	.00126	-.00601	-.0006	-.00006	.90667
#2	-.01144	-.00310	.00036	.00199	-.00616	-.0030	-.00002	2.1504

Sample Name: PB109753BL Acquired: 5/29/2018 18:54:53 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.46641
Stddev .52165
%RSD 111.84

#1 .09755
#2 .83528

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.0	54213.	5297.9	51.202	2712.6
Stddev	.1	196.	19.4	2.247	.1
%RSD	.00726	.36177	.30840	3.6709	.00327

#1	1882.1	54074.	6284.2	59.614	2712.7
#2	1881.9	54352.	6311.7	62.791	2712.5

Sample Name: PB109753BS Acquired: 5/29/2018 18:59:07 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79458	2.0225	.97512	2.0031	.78786	2.0142	.20645	.20073
Stddev	.00432	.0019	.00385	.0005	.00157	.0034	.00043	.00010
%RSD	.54409	.09303	.39493	.02340	.19908	.16816	.21068	.05052

#1	.79152	2.0239	.97785	2.0028	.78675	2.0166	.20676	.20080
#2	.79763	2.0212	.97240	2.0034	.78897	2.0118	.20614	.20066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19646	1.0563	.41640	.19729	.31507	3.0927	.21262	2.0925
Stddev	.00009	.0004	.00188	.00041	.00019	.0787	.00014	.0395
%RSD	.04417	.03491	.45036	.20747	.06077	2.5450	.06773	1.8873

#1	.19652	1.0566	.41508	.19758	.31520	3.0370	.21272	2.0645
#2	.19639	1.0560	.41773	.19700	.31493	3.1483	.21252	2.1204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50254	.07153	2.7101	.30873	.20185	10.227	.40789	.32368
Stddev	.00218	.00040	.0275	.00091	.00490	.030	.00162	.00765
%RSD	.43317	.56347	1.0146	.29484	2.4300	.29067	.39637	2.3622

#1	.50408	.07124	2.6907	.30809	.19838	10.248	.40675	.31827
#2	.50100	.07181	2.7296	.30938	.20532	10.206	.40903	.32908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F2.6572	.94609	.68367	.20729	.20091	5.789	.20114	F1.1575
Stddev	.1077	.00269	.00085	.00235	.00053	.000	.00020	.7666
%RSD	4.0525	.28382	.12384	1.1344	.26278	.0025	.10183	66.233

#1	2.5811	.94419	.68427	.20563	.20053	5.789	.20128	1.6995
#2	2.7334	.94799	.68307	.20896	.20128	5.790	.20099	.61538

Sample Name: PB109753BS Acquired: 5/29/2018 18:59:07 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.28689
Stddev .08803
%RSD 30.683

#1 .22465
#2 .34914

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.4	53469.	5268.5	30.989	2677.5
Stddev	.1	336.	7.1	1.276	6.3
%RSD	.00636	.62871	.11317	2.0920	.23366

#1	1866.3	53231.	6263.5	61.891	2673.1
#2	1866.5	53706.	6273.5	60.087	2681.9

Sample Name: PB109753TB Acquired: 5/29/2018 19:03:11 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109753TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00352	.00037	.00376	.00022	.00287	.00028	.00001
Stddev	.00002	.00011	.00048	.00007	.00119	.00196	.00026	.00008
%RSD	2.6053	3.0838	130.94	1.8021	546.35	68.349	93.364	613.22
#1	-.00088	-.00360	-.00003	.00381	-.00106	.00425	-.00046	-.00005
#2	-.00085	-.00345	-.00071	.00371	.00062	.00148	-.00009	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.04069	.00055	.00018	.00017	.01722	.00031	.01289
Stddev	.0000	.00144	.00005	.00012	.00027	.00786	.00001	.01202
%RSD	641.42	3.5334	8.7282	64.799	159.08	45.630	2.9927	93.288
#1	-.00001	.04171	.00059	-.00027	-.00002	.02278	.00032	-.00439
#2	.00001	.03967	.00052	-.00010	.00036	.01166	.00031	-.02139
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00026	F 331.33	.00000	.00761	.02870	.00020	.00051
Stddev	.00008	.00010	1.06	.0004	.00002	.02124	.00033	.00750
%RSD	10.681	38.749	.32081	21328.	.22409	74.025	160.10	1457.0
#1	.00078	.00034	332.08	-.00032	.00762	-.04372	.00044	.00479
#2	.00067	.00019	330.58	.00032	.00760	-.01368	-.00003	-.00582
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00333	.00093	.00112	.00394	.0017	.00004	F 3.1515
Stddev	.00585	.00008	.00063	.00171	.00012	.0002	.00009	.2612
%RSD	419.95	2.5302	68.343	152.01	3.0727	11.36	219.86	8.2882
#1	-.00274	.00327	.00048	.00233	-.00385	-.0016	.00010	3.3362
#2	.00553	.00339	.00137	-.00008	-.00402	-.0019	-.00002	2.9668

Sample Name: PB109753TB Acquired: 5/29/2018 19:03:11 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109753TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.4575
Stddev	1.6241
%RSD	29.759

#1	4.3091
#2	6.6059

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.5	49201.	5184.8	59.114	2403.5
Stddev	12.9	127.	38.0	.861	14.8
%RSD	.73644	.25886	.61390	1.4572	.61493

#1	1737.4	49111.	6158.0	58.505	2393.0
#2	1755.6	49291.	6211.7	59.723	2413.9

Sample Name: J3138-02 Acquired: 5/29/2018 19:07:30 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HP-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00350	.01902	.00385	.00053	.12863	.13148	.00006
Stddev	.00043	.00166	.00034	.00226	.00071	.00473	.01426	.00004
%RSD	32.316	47.324	1.7833	58.763	132.53	3.6750	10.845	58.768

#1	-.00163	-.00467	.01926	.00545	-.00003	.13197	.12140	.00009
#2	-.00102	-.00233	.01878	.00225	-.00103	.12529	.14157	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	14.615	.00016	.00169	.00444	.31524	.62557	2.2570
Stddev	.00019	1.656	.00035	.00021	.00014	.04470	.00308	.2859
%RSD	429.45	11.334	223.50	12.330	3.2141	14.180	.49267	12.667

#1	-.00009	13.444	-.00009	.00154	.00454	.28363	.62775	2.0548
#2	.00018	15.786	.00040	.00184	.00434	.34685	.62339	2.4591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00042	348.58	.00240	.08294	.94959	.00004	.01280
Stddev	.00076	.00022	38.27	.00001	.00907	.12887	.00010	.00132
%RSD	182.92	52.927	10.980	.37374	10.931	13.571	268.58	10.334

#1	.00095	-.00026	321.52	.00239	.07653	.85847	-.00003	.01187
#2	-.00012	-.00058	375.65	.00240	.08935	1.0407	.00011	.01374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11349	.44465	.00221	.00329	.00132	.0098	.07992	4.1232
Stddev	.00093	.05267	.00054	.00010	.00035	.0019	.00869	.2136
%RSD	.82352	11.845	24.525	2.9230	26.545	19.80	10.876	5.1800

#1	.11415	.40741	.00183	.00323	-.00157	.0112	.07378	4.2742
#2	.11283	.48189	.00260	.00336	-.00108	.0084	.08607	3.9722

Sample Name: J3138-02 Acquired: 5/29/2018 19:07:30 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HP-SOIL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1040
 Stddev .2694
 %RSD 4.4130

#1 5.9135
 #2 6.2945

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.0	49721.	5761.4	54.275	2413.5
Stddev	3.6	317.	557.8	5.859	11.1
%RSD	.20720	.63663	9.6816	10.796	.45943

#1	1749.4	49497.	6155.8	58.418	2405.6
#2	1754.6	49945.	5367.0	50.132	2421.3

Sample Name: J3139-02 Acquired: 5/29/2018 19:11:49 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	-.00473	-.00154	.00892	-.00428	.08213	.03611	.00125
Stddev	.00330	.00017	.00179	.00083	.00029	.00938	.00044	.00010
%RSD	408.49	3.6261	116.68	9.3218	6.7440	11.418	1.2266	7.7114

#1	-.00152	-.00460	-.00280	.00833	-.00448	.08876	.03643	.00118
#2	.00314	-.00485	-.00027	.00951	-.00407	.07550	.03580	.00132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	205.15	.00086	.00577	.00109	-.03751	.18029	20.758
Stddev	.00006	2.45	.00044	.00013	.00010	.00234	.00080	.038
%RSD	10.338	1.1951	50.543	2.3001	9.3948	6.2506	.44211	.18131

#1	.00056	206.89	.00117	.00568	.00102	-.03917	.17972	20.785
#2	.00065	203.42	.00055	.00587	.00116	-.03585	.18085	20.732

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00864	-.00060	303.40	.00495	.33701	7.0831	-.00068	.18686
Stddev	.00128	.00003	3.40	.00017	.00742	.0630	.00032	.00612
%RSD	14.783	4.7605	1.1205	3.4712	2.2021	.88955	47.377	3.2739

#1	.00954	-.00058	305.80	.00507	.34225	7.1277	-.00046	.18253
#2	.00773	-.00062	301.00	.00483	.33176	7.0386	-.00091	.19118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.06	4.9532	-.05848	-.00520	.01634	.0275	.45727	10.329
Stddev	.16	.0717	.00239	.00046	.00040	.0003	.00590	.026
%RSD	.10054	1.4470	4.0950	8.9359	2.4199	1.019	1.2908	.25632

#1	158.95	5.0039	-.06018	-.00552	.01606	.0273	.46145	10.310
#2	159.17	4.9026	-.05679	-.00487	.01662	.0277	.45310	10.347

Sample Name: J3139-02 Acquired: 5/29/2018 19:11:49 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-OILY-DEBR Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9105
Stddev	.1647
%RSD	3.3539

#1	5.0270
#2	4.7941

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.9	48228.	3194.9	59.096	2300.6
Stddev	2.2	197.	100.3	1.500	4.9
%RSD	.12987	.40781	1.6195	2.5377	.21146

#1	1683.3	48089.	6124.0	58.036	2297.1
#2	1686.4	48367.	6265.9	60.157	2304.0

Sample Name: J3142-01 Acquired: 5/29/2018 19:16:05 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RED-INSIDE-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	-.00578	-.00221	.00958	-.00318	11.371	.03146	.00077
Stddev	.00145	.00015	.00032	.00116	.00103	.081	.00023	.00004
%RSD	39.770	2.6730	14.425	12.100	32.426	.71180	.74439	4.7986

#1	.00467	-.00567	-.00243	.00876	-.00245	11.314	.03162	.00080
#2	.00262	-.00589	-.00198	.01040	-.00391	11.428	.03129	.00074

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	163.03	.00605	.02768	.02209	.16807	1.8944	3.3969
Stddev	.00001	.45	.00021	.00055	.00034	.00975	.0033	.0500
%RSD	1.7640	.27703	3.4408	1.9826	1.5250	5.8027	.17478	.53258

#1	.00059	163.35	.00620	.02729	.02233	.17496	1.8921	9.3615
#2	.00061	162.71	.00590	.02807	.02185	.16117	1.8968	9.4323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11259	.00062	321.67	.00459	.93222	3.7852	-.00045	.32054
Stddev	.00033	.00043	.83	.00005	.00605	.0066	.00016	.00859
%RSD	.29635	69.424	.25727	1.1084	.64866	.17331	35.024	2.6805

#1	.11235	.00093	321.09	.00463	.93649	3.7806	-.00056	.31446
#2	.11282	.00032	322.26	.00456	.92794	3.7898	-.00034	.32662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.16	.60152	-.06390	-.00362	.26792	.0158	.02525	3.8192
Stddev	.43	.00606	.00015	.00074	.00125	.0008	.00018	.0247
%RSD	.24418	1.0068	.22991	20.391	.46644	5.275	.73087	.28042

#1	175.86	.60580	-.06380	-.00414	.26881	.0164	.02538	8.8018
#2	176.46	.59724	-.06401	-.00310	.26704	.0152	.02512	8.8367

Sample Name: J3142-01 Acquired: 5/29/2018 19:16:05 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RED-INSIDE-W Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6650
Stddev	.7383
%RSD	13.033

#1	5.1430
#2	6.1871

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.0	49998.	3394.5	30.062	2323.4
Stddev	1.6	124.	46.0	.643	2.3
%RSD	.09279	.24854	.71907	1.0704	.09942

#1	1741.2	50086.	6362.0	59.608	2325.0
#2	1738.9	49910.	6427.0	60.517	2321.7

Sample Name: J3142-02 Acquired: 5/29/2018 19:20:20 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TAN-OUTSIDE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00889	-.00431	-.00185	.01875	-.00423	31.387	.02464	.00149
Stddev	.00053	.00259	.00170	.00360	.00024	.033	.00073	.00004
%RSD	5.9503	60.157	91.561	19.220	5.5857	.10663	2.9559	2.6148

#1	.00926	-.00614	-.00305	.01620	-.00406	31.363	.02516	.00147
#2	.00852	-.00247	-.00065	.02130	-.00440	31.410	.02413	.00152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	140.77	.02539	.06203	.03785	.63409	3.8077	21.792
Stddev	.00014	.17	.00028	.00068	.00018	.01185	.0002	.111
%RSD	12.208	.12003	1.0928	1.0964	.46587	1.8692	.00502	.50798

#1	.00126	140.65	.02519	.06155	.03772	.64247	3.8076	21.714
#2	.00106	140.89	.02559	.06251	.03797	.62571	3.8079	21.871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27954	.00056	315.31	.00396	1.5044	10.709	-.00087	.26159
Stddev	.00051	.00016	3.20	.00022	.0160	.015	.00021	.02144
%RSD	.18104	27.898	1.0133	5.6197	1.0628	.14037	23.945	8.1958

#1	.27918	.00045	317.57	.00412	1.5157	10.720	-.00102	.24643
#2	.27989	.00067	313.05	.00380	1.4931	10.698	-.00072	.27675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.45	20443	-.07729	.00150	.40070	.1585	.20229	7.8606
Stddev	.41	.00035	.00016	.00041	.00024	.0002	.00045	.5614
%RSD	.19161	.17225	.21302	27.443	.05913	.1438	.22195	7.1419

#1	213.73	.20418	-.07718	.00179	.40054	.1583	.20261	7.4636
#2	213.16	.20468	-.07741	.00121	.40087	.1586	.20197	8.2575

Sample Name: J3142-02 Acquired: 5/29/2018 19:20:20 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TAN-OUTSIDE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1844
Stddev	1.7491
%RSD	28.283

#1	7.4212
#2	4.9475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.9	50448.	3404.2	59.036	2328.8
Stddev	8.9	136.	51.2	.763	8.9
%RSD	.50327	.26861	.79913	1.2927	.38203

#1	1754.6	50352.	6368.0	58.496	2322.5
#2	1767.1	50544.	6440.4	59.575	2335.1

Sample Name: J3143-01 Acquired: 5/29/2018 19:24:35 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MNR20180523- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00784	.01768	.00276	.00162	.00663	.28247
Stddev	.00244	.00255	.00273	.00204	.00257	.00261	.00371
%RSD	87.379	32.514	15.414	73.730	158.59	39.375	1.3121

#1	-.00107	-.00965	.01961	-.00132	.00343	.00478	.27985
#2	-.00451	-.00604	.01575	-.00420	-.00020	.00847	.28509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00020	40.941	.01434	.01427	.01438	105.19
Stddev	.00003	.00003	.488	.00025	.00027	.00113	1.25
%RSD	14.727	17.225	1.1915	1.7299	1.9029	7.8765	1.1836

#1	.00016	.00023	40.596	-.01451	.01408	.01518	104.31
#2	.00020	.00018	41.286	-.01416	.01446	.01357	106.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6006	.93893	.09331	.00251	271.91	.00180	.10834
Stddev	.0259	.00037	.00063	.00036	1.82	.00058	.00006
%RSD	.56299	.03931	.67705	14.151	.67058	32.291	.05600

#1	4.6189	.93867	.09286	-.00276	270.62	.00139	.10839
#2	4.5823	.93919	.09375	-.00226	273.20	.00221	.10830

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4754	.00198	.02767	1.8306	.39041	.00252	.00098
Stddev	.0086	.00003	.00675	.0015	.00318	.00085	.00022
%RSD	.58024	1.2713	24.383	.07994	.81397	33.693	22.540

#1	1.4814	-.00200	.02290	1.8296	.38817	.00192	-.00083
#2	1.4693	-.00197	.03244	1.8317	.39266	.00312	-.00114

Sample Name: J3143-01 Acquired: 5/29/2018 19:24:35 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MNR20180523- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.0091	.18236	F<00000	36.286
Stddev	.00064	.0008	.00141	.51070	.013
%RSD	47.015	8.298	.77128	2.5536	.03458

#1	-.00090	.0097	.18137	-20.361	36.277
#2	-.00180	.0086	.18336	-19.638	36.295

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.8	49374.	3176.8	59.634	2386.8
Stddev	1.1	449.	18.2	.065	1.1
%RSD	.06461	.90886	.29401	.10965	.04776

#1	1739.0	49057.	6189.7	59.681	2387.6
#2	1740.6	49692.	6164.0	59.588	2386.0

Sample Name: J3157-02 Acquired: 5/29/2018 19:28:52 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 153-117-20-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00591	.01836	.00321	.00232	.09831	.10944	.00009
Stddev	.00107	.00081	.00242	.00171	.00127	.00367	.00007	.00006
%RSD	53.449	13.767	13.191	53.220	54.582	3.7306	.06337	67.162

#1	-.00124	-.00649	.02008	.00200	-.00322	.09572	.10939	.00005
#2	-.00275	-.00534	.01665	.00442	-.00143	.10091	.10949	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	32.543	.00063	.00297	.00477	.60156	.28796	1.8598
Stddev	.00003	.246	.00044	.00022	.00052	.00751	.00163	.0024
%RSD	19.051	.39360	70.648	7.2936	10.978	1.2483	.56710	.12820

#1	.00013	62.369	.00031	.00313	.00440	.60687	.28680	1.8581
#2	.00018	62.717	.00094	.00282	.00514	.59625	.28911	1.8615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00009	351.41	.00112	.17706	1.1087	.00025	.01576
Stddev	.00022	.00043	2.09	.00039	.00183	.0422	.00014	.01029
%RSD	3.6433	504.88	.59557	35.122	1.0340	3.8072	57.541	65.288

#1	.00630	.00022	352.89	.00139	.17577	1.1386	.00015	.02303
#2	.00599	-.00039	349.93	.00084	.17836	1.0789	.00035	.00848

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6436	2.4633	.00080	.00085	.00034	.0031	.26231	5.4131
Stddev	.0143	.0097	.00143	.00139	.00016	.0012	.00050	.2907
%RSD	.86911	.39204	178.52	164.36	48.993	38.99	.19223	5.3696

#1	1.6537	2.4565	.00181	.00183	.00045	.0023	.26196	5.6186
#2	1.6335	2.4702	-.00021	-.00014	.00022	.0040	.26267	5.2075

Sample Name: J3157-02 Acquired: 5/29/2018 19:28:52 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 153-117-20-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7366
Stddev	.1168
%RSD	1.7340

#1	6.6540
#2	6.8192

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.7	49115.	6237.3	58.926	2364.5
Stddev	17.1	68.	6.9	.530	23.5
%RSD	.98820	.13794	.10995	.89945	.99247

#1	1717.6	49163.	6232.4	59.301	2347.9
#2	1741.7	49067.	6242.1	58.551	2381.1

Sample Name: J3157-04 Acquired: 5/29/2018 19:33:10 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 10-20-68-20- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00683	.03700	.00434	.00245	.07242	.15475	.00014
Stddev	.00102	.00307	.00227	.00665	.00093	.00458	.00036	.00005
%RSD	54.105	44.907	6.1272	153.35	37.789	6.3225	.23089	39.889

#1	-.00116	-.00466	.03539	.00904	-.00180	.07566	.15501	.00010
#2	-.00261	-.00899	.03860	-.00037	-.00311	.06918	.15450	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	52.473	.00088	.00355	.00689	.61216	.42655	1.1413
Stddev	.00005	.492	.00017	.00017	.00054	.01103	.00169	.0260
%RSD	49.720	.93820	19.088	4.9074	7.7812	1.8014	.39725	2.2764

#1	.00014	52.125	.00076	.00342	.00727	.60437	.42535	1.1229
#2	.00007	52.821	.00099	.00367	.00651	.61996	.42774	1.1597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00799	.00011	364.98	.00095	.09672	1.0821	.00013	.01406
Stddev	.00004	.00019	.28	.00006	.00235	.0042	.00026	.00450
%RSD	.47218	178.30	.07618	6.7394	2.4269	.38418	202.38	32.031

#1	.00802	.00024	365.17	.00090	.09506	1.0851	.00006	.01087
#2	.00797	-.00003	364.78	.00099	.09838	1.0792	-.00031	.01724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83347	.93625	.00279	.00055	.00019	.0061	.20056	5.3379
Stddev	.00056	.00392	.00061	.00048	.00084	.0022	.00055	.7414
%RSD	.06754	.41913	21.994	86.985	447.34	36.67	.27281	13.889

#1	.83387	.93902	.00322	-.00021	-.00041	.0077	.20017	4.8137
#2	.83307	.93347	.00235	-.00089	.00078	.0045	.20095	5.8621

Sample Name: J3157-04 Acquired: 5/29/2018 19:33:10 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 10-20-68-20- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7006
 Stddev .0106
 %RSD .18585

#1 5.7081
 #2 5.6931

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.0	49103.	6215.2	58.774	2364.1
Stddev	5.3	60.	31.2	1.321	6.0
%RSD	.30761	.12186	.50198	2.2472	.25184

#1	1728.2	49061.	6237.3	59.708	2359.9
#2	1735.7	49146.	6193.1	57.841	2368.3

Sample Name: CCV09
Method: P4-ICP2(v2197)
User: JASWAL/BINHE
Comment:

Acquired: 5/29/2018 19:37:28
Mode: CONC
Custom ID1: CCV13225

Type: Unk

Corr. Factor: 1.000000

Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7844	4.8644	4.8007	4.8413	4.8259	3.8646	3.6305	2.4647
Stddev	.0014	.0177	.0085	.0073	.0191	.0233	.0338	.00076
%RSD	.02944	.36407	.17780	.15138	.39605	.23589	.35093	.30862

#1	4.7854	4.8518	4.7947	4.8465	4.8124	9.8811	9.6066	2.4593
#2	4.7834	4.8769	4.8067	4.8362	4.8394	9.8482	9.6544	2.4701

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4111	24.515	98208	2.3929	1.2084	4.7872	2.4906	25.018
Stddev	.0041	.077	.00006	.0054	.0016	.0722	.0061	.111
%RSD	.16969	.31456	.00588	.22566	.13055	1.5092	.24519	.44183

#1	2.4082	24.460	98212	2.3891	1.2073	4.7361	2.4863	24.939
#2	2.4140	24.569	98204	2.3967	1.2095	4.8382	2.4950	25.096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3991	1.2166	23.653	2.4535	2.3607	24.309	4.8962	5.0582
Stddev	.0070	.0022	.106	.0054	.0399	.108	.0099	.0563
%RSD	.29010	.18240	.45001	.22107	1.6892	.44596	.20130	1.1138

#1	2.3942	1.2181	23.577	2.4497	2.3325	24.233	4.8892	5.0184
#2	2.4040	1.2150	23.728	2.4573	2.3889	24.386	4.9032	5.0980

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7432	4.8253	4.8348	4.9137	4.8018	5.013	4.8577	F 3.0237
Stddev	.0009	.0248	.0214	.0087	.0181	.013	.0010	.2714
%RSD	.01978	.51448	.44312	.17628	.37673	.2498	.02170	8.9764

#1	4.7425	4.8077	4.8196	4.9076	4.7890	5.004	4.8569	3.2157
#2	4.7438	4.8428	4.8499	4.9198	4.8146	5.022	4.8584	2.8318

Sample Name: CCV09 Acquired: 5/29/2018 19:37:28 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13225 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8395
Stddev 1.6651
%RSD 58.642

#1 1.6621
#2 4.0169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.0	52670.	5362.3	51.202	2567.9
Stddev	.9	63.	24.8	.985	4.9
%RSD	.04653	.11940	.39010	1.6088	.18924

#1	1871.6	52626.	6379.9	61.899	2571.4
#2	1870.4	52715.	6344.8	60.506	2564.5

Sample Name: CCB09 Acquired: 5/29/2018 19:41:28 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00141	.00136	.00080	.00112	.00646	.00031	.00006
Stddev	.00157	.00232	.00132	.00020	.00008	.00387	.00002	.00007
%RSD	106.91	164.23	97.315	25.029	7.3216	59.906	5.7926	107.77
#1	-.00258	-.00023	-.00042	-.00066	.00118	-.00373	.00030	.00002
#2	-.00036	.00305	-.00230	-.00094	.00107	-.00920	.00032	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00380	.00002	.00009	.00030	.00097	.00001	.01458
Stddev	.00010	.01850	.00007	.00002	.00010	.00627	.00001	.00278
%RSD	105.72	486.88	416.25	23.979	32.719	646.68	126.31	19.101
#1	.00002	.01688	-.00003	.00011	-.00023	.00346	.00000	-.01261
#2	.00016	-.00928	.00007	.00008	-.00037	-.00540	.00001	-.01655
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00024	.34152	.00005	.00014	.03300	.00015	.00066
Stddev	.00036	.00004	.00317	.00022	.00007	.02355	.00012	.00101
%RSD	66.172	14.372	.92773	468.56	49.847	71.374	77.974	153.56
#1	-.00029	.00022	-.34376	-.00011	.00019	-.01634	-.00007	-.00138
#2	-.00079	.00027	-.33928	.00020	.00009	-.04965	-.00023	.00006
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	.00079	.00097	.00206	.00336	.0016	.00005	F.57602
Stddev	.00423	.00151	.00031	.00033	.00052	.0013	.00002	.49785
%RSD	73.067	192.23	32.275	15.808	15.584	77.60	40.273	86.430
#1	-.00878	-.00186	-.00075	.00183	-.00373	.0007	-.00003	.92806
#2	-.00280	.00028	-.00119	.00229	-.00299	.0026	-.00006	.22399

Sample Name: CCB09 Acquired: 5/29/2018 19:41:28 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13225 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.0178
Stddev .4583
%RSD 22.715

#1 1.6937
#2 2.3418

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.4	55654.	5342.1	53.277	2765.2
Stddev	31.8	537.	47.8	.778	47.0
%RSD	1.6546	.96470	.75329	1.2292	1.7006

#1	1941.9	56034.	6308.3	62.727	2798.5
#2	1896.9	55274.	6375.9	63.827	2732.0

Sample Name: J3166-02 Acquired: 5/29/2018 19:45:44 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00438	.00493	.00408	.00157	.64295	.27179	.00010
Stddev	.00306	.00029	.00029	.00372	.00097	.08026	.00006	.00000
%RSD	440.67	6.5391	5.8170	91.184	61.799	12.483	.02149	4.6070

#1	-.00286	-.00418	.00472	.00145	-.00088	.69971	.27175	.00011
#2	.00147	-.00458	.00513	.00671	-.00225	.58620	.27183	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	40.890	.00124	.00100	.00737	.35735	.09757	2.1406
Stddev	.00004	.268	.00067	.00014	.00028	.01103	.01398	.0187
%RSD	198.58	.65553	53.464	14.522	3.7556	3.0859	14.331	.87360

#1	-.00001	40.700	.00171	.00090	.00756	.36514	.10746	2.1273
#2	.00004	41.079	.00077	.00110	.00717	.34955	.08769	2.1538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00004	382.64	.00087	.05853	1.0689	.00037	.03108
Stddev	.00012	.00034	4.09	.00042	.00215	.0314	.00021	.01057
%RSD	6.4332	837.01	1.0698	49.033	3.6654	2.9424	57.268	34.018

#1	.00189	.00020	379.74	.00057	.05702	1.0466	-.00022	.03855
#2	.00172	-.00028	385.53	.00117	.06005	1.0911	-.00052	.02360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1925	1.0672	.00083	.01191	.00216	.0122	.17463	3.3371
Stddev	.0491	.0070	.00046	.00097	.00052	.0019	.00013	2.2534
%RSD	4.1207	.65852	56.048	8.1048	23.909	15.78	.07317	35.559

#1	1.1577	1.0623	.00115	.01260	-.00253	.0108	.17454	7.9305
#2	1.2272	1.0722	.00050	.01123	-.00180	.0135	.17472	4.7437

Sample Name: J3166-02 Acquired: 5/29/2018 19:45:44 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SA-01-052518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8845
Stddev	1.3982
%RSD	23.761

#1	6.8732
#2	4.8958

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.4	44181.	3159.3	57.382	2352.4
Stddev	51.5	5831.	18.2	1.217	69.5
%RSD	2.9921	13.199	.29523	2.1206	2.9559

#1	1758.9	40057.	6146.5	58.242	2401.6
#2	1686.0	48304.	6172.2	56.521	2303.3

Sample Name: J3174-02 Acquired: 5/29/2018 19:50:03 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00473	.13965	.00534	.00069	.08111	.24788	.00005
Stddev	.00208	.00075	.00054	.00132	.00009	.00628	.00016	.00002
%RSD	338.57	15.944	.38469	24.809	12.645	7.7460	.06394	36.086

#1	.00086	-.00527	.13927	.00440	-.00076	.08555	.24799	.00006
#2	-.00208	-.00420	.14003	.00627	-.00063	.07667	.24776	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	17.270	.00135	.00062	.04230	.02821	.23361	1.8031
Stddev	.00008	.184	.00010	.00018	.00061	.00183	.00040	.0058
%RSD	7.2834	1.0667	7.2962	29.720	1.4528	6.4712	.16960	.32101

#1	.00116	17.140	.00142	.00049	.04187	.02950	.23333	1.8072
#2	.00105	17.401	.00128	.00075	.04274	.02692	.23389	1.7990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00024	375.60	.00048	.35987	.58684	.00047	.00827
Stddev	.00067	.00015	1.42	.00013	.01665	.02026	.00057	.00905
%RSD	9.6558	61.798	.37878	26.764	4.6275	3.4520	122.67	109.54

#1	.00736	-.00013	374.59	.00039	.37164	.60116	-.00006	.01467
#2	.00642	-.00034	376.60	.00057	.34809	.57252	-.00087	.00186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20060	.42513	.00291	.00211	.00031	.0354	.04919	4.3815
Stddev	.00016	.00145	.00010	.00104	.00008	.0007	.00020	.4724
%RSD	.07907	.34184	3.5497	49.498	24.833	2.006	.41289	10.783

#1	.20049	.42616	.00298	.00285	-.00026	.0359	.04905	4.0474
#2	.20071	.42410	.00284	.00137	-.00037	.0349	.04933	4.7156

Sample Name: J3174-02 Acquired: 5/29/2018 19:50:03 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: D1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.1807
 Stddev .7130
 %RSD 9.9295

#1 7.6848
 #2 6.6765

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.4	47775.	3106.3	59.684	2354.5
Stddev	16.6	190.	39.3	3.134	20.6
%RSD	.96570	.39713	.64280	5.2506	.87319

#1	1707.6	47641.	6078.5	57.468	2340.0
#2	1731.1	47909.	6134.0	61.900	2369.0

Sample Name: J3174-04 Acquired: 5/29/2018 19:54:22 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00367	.07640	.00280	.00029	1.5714	.18942	.00003
Stddev	.00685	.00220	.00254	.00014	.00187	.0092	.00133	.00003
%RSD	732.88	59.994	3.3300	5.0719	653.07	.58432	.70317	99.190

#1	-.00391	-.00211	.07820	.00290	.00161	1.5779	.19036	.00005
#2	.00578	-.00522	.07461	.00270	-.00103	1.5649	.18848	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	5.8395	.00313	.00333	.03843	1.6306	.15984	.63362
Stddev	.00010	.0046	.00003	.00005	.00089	.0183	.00025	.03560
%RSD	14.012	.07804	.96698	1.6397	2.3102	1.1205	.15496	5.6186

#1	.00082	5.8427	.00316	.00337	.03906	1.6176	.15967	.60845
#2	.00067	5.8362	.00311	.00329	.03781	1.6435	.16002	.65880

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00748	.00072	351.81	.00365	.23739	.65947	.00024	.00575
Stddev	.00062	.00016	1.81	.00005	.00226	.00962	.00018	.00044
%RSD	8.3215	21.862	.51310	1.3498	.95021	1.4583	74.622	7.6591

#1	.00792	.00083	353.08	.00361	.23579	.66627	-.00037	.00544
#2	.00704	.00061	350.53	.00368	.23898	.65267	-.00012	.00607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23621	2.1874	.00562	.04657	.00125	.0848	.02983	2.9057
Stddev	.00316	.0211	.00021	.00109	.00029	.0009	.00029	.0512
%RSD	1.3375	.96460	3.6499	2.3439	22.718	1.007	.97913	1.7616

#1	.23398	2.2023	.00547	.04734	.00146	.0842	.03004	2.9419
#2	.23845	2.1725	.00576	.04580	.00105	.0854	.02962	2.8695

Sample Name: J3174-04 Acquired: 5/29/2018 19:54:22 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: D2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.9833
 Stddev .1740
 %RSD 2.1792

#1 8.1063
 #2 7.8602

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.0	48962.	3169.2	59.809	2404.6
Stddev	16.8	61.	57.9	.347	18.9
%RSD	.95680	.12397	.93815	.58039	.78438

#1	1739.2	49005.	6128.3	60.055	2391.3
#2	1762.9	48919.	6210.2	59.564	2418.0

Sample Name: J3177-04 Acquired: 5/29/2018 19:58:38 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	.00606	.00424	.00313	.00130	.08775	.08002	.00018
Stddev	.00210	.00046	.00111	.00060	.00009	.00565	.00011	.00000
%RSD	49.660	7.5752	26.213	19.210	6.8224	6.4375	.13987	1.2701

#1	-.00570	-.00638	.00346	.00270	.00136	.09175	.07994	.00018
#2	-.00274	-.00573	.00503	.00355	.00124	.08376	.08010	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	4.2790	.00065	.00313	.00517	7.5847	.40240	.25080
Stddev	.00005	.0117	.00038	.00021	.00006	.0633	.00393	.00111
%RSD	55.721	.27363	57.671	6.5586	1.1870	.83489	.97651	.44422

#1	-.00005	4.2873	-.00039	.00328	.00522	7.6295	.40518	.25001
#2	-.00012	4.2707	-.00092	.00299	.00513	7.5399	.39962	.25159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00047	313.26	.00031	.01420	1.1532	.00041	.00715
Stddev	.00059	.00013	.85	.00022	.00010	.0223	.00000	.01142
%RSD	37.318	27.183	.26999	69.262	.69980	1.9321	.99134	159.73

#1	.00117	-.00056	312.66	.00016	.01427	1.1375	-.00041	.01523
#2	.00202	-.00038	313.86	.00046	.01413	1.1690	-.00041	-.00093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06280	.32875	.00278	.00235	.00052	.0017	.03053	1.8204
Stddev	.00158	.00053	.00098	.00102	.00066	.0006	.00003	.5375
%RSD	2.5147	.16124	35.228	43.238	124.94	37.36	.10122	29.524

#1	.06392	.32838	.00208	.00163	-.00006	.0012	.03051	1.4404
#2	.06168	.32913	.00347	.00307	-.00099	.0021	.03055	2.2005

Sample Name: J3177-04 Acquired: 5/29/2018 19:58:38 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.495
Stddev	.774
%RSD	5.7365

#1	12.947
#2	14.042

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.5	48230.	3172.6	30.461	2424.6
Stddev	7.7	629.	4.0	.434	5.2
%RSD	.43708	1.3041	.06545	.71766	.21297

#1	1753.0	47785.	6169.7	60.155	2420.9
#2	1763.9	48675.	6175.4	60.768	2428.2

Sample Name: J3177-08 Acquired: 5/29/2018 20:02:57 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00433	.00524	.00456	.00051	.27561	.41719	.00014
Stddev	.00407	.00185	.00185	.00018	.00006	.00096	.00042	.00010
%RSD	177.96	42.654	35.197	3.8930	12.528	.34832	.10155	70.749

#1	.00059	-.00302	.00394	.00469	-.00056	.27629	.41689	.00020
#2	-.00517	-.00563	.00655	.00444	-.00047	.27493	.41749	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.2696	.00002	.00380	.00857	.26005	.96797	.95595
Stddev	.00003	.0089	.00003	.00032	.00097	.01775	.00181	.01340
%RSD	66.929	.14246	216.29	8.4561	11.310	6.8254	.18676	1.4020

#1	-.00003	6.2633	.00004	.00357	.00925	.24750	.96669	.96543
#2	-.00008	6.2759	-.00001	.00403	.00788	.27260	.96925	.94648

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.00059	312.92	.00081	.13379	.69820	.00008	.07238
Stddev	.00047	.00010	1.20	.00019	.00303	.01415	.00002	.00490
%RSD	13.448	17.275	.38317	23.586	2.2633	2.0262	24.932	6.7678

#1	.00316	.00052	313.77	.00068	.13164	.68820	-.00007	.07585
#2	.00382	.00066	312.07	.00095	.13593	.70821	-.00010	.06892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40467	.93942	.00247	.01105	.00060	.0163	.04453	2.8059
Stddev	.00337	.00396	.00035	.00004	.00106	.0016	.00033	.6552
%RSD	.83238	.42111	14.053	.37575	176.65	9.637	.74620	23.350

#1	.40705	.94222	.00223	.01108	-.00015	.0174	.04476	3.2691
#2	.40229	.93662	.00272	.01102	.00134	.0152	.04429	2.3426

Sample Name: J3177-08 Acquired: 5/29/2018 20:02:57 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6198
Stddev	1.9891
%RSD	30.047

#1	5.2133
#2	8.0263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.3	49048.	3218.0	59.149	2430.4
Stddev	8.2	226.	25.1	.896	13.5
%RSD	.46694	.46011	.40367	1.5152	.55540

#1	1752.5	48889.	6200.2	59.782	2420.8
#2	1764.1	49208.	6235.7	58.515	2439.9

Sample Name: J3178-15 Acquired: 5/29/2018 20:07:15 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00265	.00122	.00513	.00092	.04398	.17709	.00003
Stddev	.00265	.00013	.00104	.00228	.00008	.00461	.00075	.00002
%RSD	298.13	4.9824	85.836	44.349	8.5493	10.486	.42322	65.952

#1	-.00276	-.00275	-.00195	.00674	-.00087	.04071	.17762	.00002
#2	.00099	-.00256	-.00048	.00352	-.00098	.04724	.17656	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	176.08	.00156	.00009	.00342	.05485	.22752	3.1804
Stddev	.00005	.15	.00027	.00018	.00028	.00174	.00077	.0992
%RSD	4.6922	.08476	17.533	205.05	8.1036	3.1643	.33732	3.1199

#1	.00101	176.18	.00136	-.00022	.00362	-.05608	.22806	3.1103
#2	.00108	175.97	.00175	.00004	.00322	-.05363	.22697	3.2506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	.00004	326.60	.00136	.04896	2.2973	.00052	.05936
Stddev	.00034	.00012	2.54	.00065	.00004	.0041	.00029	.00255
%RSD	6.7320	318.63	.77773	47.669	.08205	.17885	55.737	4.2963

#1	.00480	-.00005	324.81	.00182	.04893	2.2944	.00031	.05756
#2	.00528	.00012	328.40	.00090	.04899	2.3002	.00072	.06116

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8172	6.9211	.00052	.00384	.00484	.0115	.43600	9.0863
Stddev	.0022	.0003	.00096	.00019	.00011	.0011	.00104	.4739
%RSD	.05907	.00460	186.66	4.8493	2.2835	9.921	.23811	5.2154

#1	3.8188	6.9209	.00017	-.00398	.00476	.0123	.43673	9.4214
#2	3.8156	6.9213	-.00120	-.00371	.00492	.0107	.43526	8.7512

Sample Name: J3178-15 Acquired: 5/29/2018 20:07:15 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9054
Stddev	.2750
%RSD	5.6051

#1	4.7110
#2	5.0998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.1	48022.	3187.7	58.381	2328.9
Stddev	2.2	285.	24.2	.080	.3
%RSD	.13032	.59427	.39043	.13717	.01430

#1	1699.5	47820.	6170.6	58.438	2329.2
#2	1702.6	48223.	6204.8	58.324	2328.7

Sample Name: J3178-16 Acquired: 5/29/2018 20:11:33 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00554	.00560	.00167	.00859	.00097	.19405	.15616	.00004
Stddev	.00138	.00111	.00097	.00506	.00047	.01304	.00141	.00005
%RSD	24.951	19.755	57.983	58.870	48.113	6.7177	.90491	128.48

#1	-.00652	-.00482	.00099	.00502	-.00130	.20327	.15716	.00007
#2	-.00456	-.00638	.00236	.01217	-.00064	.18483	.15516	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	102.98	.00121	.00053	.01797	.15289	.39398	2.3728
Stddev	.00003	.75	.00032	.00013	.00051	.02090	.00569	.0130
%RSD	2.8433	.72373	26.476	25.004	2.8210	13.671	1.4454	.54934

#1	.00091	102.45	.00098	.00044	.01832	.13811	.39801	2.3636
#2	.00088	103.51	.00143	.00063	.01761	.16767	.38996	2.3820

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00520	.00003	282.23	.00071	.12301	1.8938	.00045	.04593
Stddev	.00042	.00005	3.45	.00041	.00369	.0095	.00023	.00214
%RSD	8.0887	189.05	1.2234	57.470	2.9998	.49987	50.510	4.6642

#1	.00490	-.00001	279.79	.00100	.12040	1.8871	-.00029	.04744
#2	.00550	.00006	284.67	.00042	.12561	1.9005	-.00061	.04441

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7771	4.3923	.00022	.00438	.00176	.0137	.27559	7.0088
Stddev	.0031	.0391	.00109	.00033	.00050	.0005	.00068	1.0412
%RSD	.17367	.89049	499.20	7.4858	28.277	3.992	.24657	14.856

#1	1.7793	4.3646	.00099	.00414	.00212	.0141	.27511	7.7450
#2	1.7749	4.4199	-.00055	.00461	.00141	.0134	.27607	6.2725

Sample Name: J3178-16 Acquired: 5/29/2018 20:11:33 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3616
Stddev	.9908
%RSD	15.574

#1	7.0622
#2	5.6610

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.3	48807.	6175.2	59.823	2383.1
Stddev	20.5	884.	4.5	1.479	23.4
%RSD	1.1874	1.8116	.07358	2.4728	.98285

#1	1712.8	48182.	6178.4	60.869	2366.6
#2	1741.8	49432.	6171.9	58.777	2399.7

Sample Name: J3178-17 Acquired: 5/29/2018 20:15:49 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00379	.00332	.00530	.00105	.12253	.17921	.00004
Stddev	.00348	.00076	.00134	.00422	.00200	.00377	.00056	.00002
%RSD	154.74	20.100	40.293	79.615	191.02	3.0805	.31423	46.932

#1	-.00021	-.00433	.00427	.00231	.00037	.11987	.17882	.00006
#2	.00471	-.00325	.00238	.00828	-.00247	.12520	.17961	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	132.62	.00046	.00108	.00718	.08229	.43480	3.2378
Stddev	.00009	1.48	.00045	.00021	.00098	.00553	.00136	.0698
%RSD	11.218	1.1130	98.949	19.685	13.708	6.7150	.31217	2.1551

#1	.00084	131.57	.00078	.00093	.00787	.07838	.43576	3.1885
#2	.00072	133.66	.00014	.00124	.00648	.08619	.43384	3.2872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	.00052	301.89	.00095	.08926	2.5234	.00006	.02688
Stddev	.00013	.00036	3.83	.00029	.00110	.0106	.00013	.00756
%RSD	2.1331	68.871	1.2693	30.557	1.2272	.42027	206.93	28.136

#1	.00622	-.00077	299.18	.00075	.08849	2.5159	-.00016	.03223
#2	.00641	-.00026	304.60	.00116	.09004	2.5309	.00003	.02153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2297	4.5782	.00053	.00059	.00355	.0069	.39250	7.6754
Stddev	.0453	.0376	.00029	.00091	.00112	.0019	.00212	.2172
%RSD	2.0332	.82022	55.225	153.63	31.502	27.45	.53922	2.8303

#1	2.1977	4.5516	.00074	.00123	.00276	.0083	.39100	7.8291
#2	2.2618	4.6047	.00032	-.00005	.00434	.0056	.39399	7.5218

Sample Name: J3178-17 Acquired: 5/29/2018 20:15:49 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-9 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5273
Stddev	1.4820
%RSD	32.735

#1	5.5753
#2	3.4793

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.5	48660.	3179.4	58.917	2336.8
Stddev	20.1	254.	31.7	.032	28.0
%RSD	1.1771	.52244	.51225	.05482	1.1991

#1	1718.7	48480.	6201.8	58.940	2356.6
#2	1690.4	48840.	6157.0	58.894	2317.0

Sample Name: J3178-18 Acquired: 5/29/2018 20:20:06 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00544	.00174	.00975	.00065	.09514	.14555	.00006
Stddev	.00228	.00067	.00078	.00155	.00033	.01355	.00048	.00007
%RSD	67.621	12.221	45.142	15.895	50.081	14.243	.32733	121.17

#1	.00176	-.00497	-.00118	.01085	.00042	.10472	.14521	.00001
#2	.00499	-.00591	-.00229	.00866	.00088	.08556	.14589	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	156.07	.00158	.00022	.00294	.00297	.20442	2.7433
Stddev	.00001	.41	.00089	.00003	.00023	.00751	.00102	.0090
%RSD	3.3134	.26286	56.333	13.718	7.7504	253.06	.49786	.32674

#1	.00017	156.36	.00222	.00024	.00278	-.00828	.20370	2.7496
#2	.00017	155.78	.00095	.00020	.00310	.00234	.20514	2.7369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00069	301.55	.00163	.04255	2.8527	.00008	.04526
Stddev	.00034	.00001	.44	.00012	.00059	.0175	.00011	.00418
%RSD	15.374	1.6115	.14669	7.5548	1.3956	.61422	131.21	9.2329

#1	.00249	.00070	301.86	.00172	.04297	2.8403	-.00016	.04821
#2	.00200	.00068	301.24	.00154	.04213	2.8651	-.00001	.04230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5117	6.8928	.00037	.00149	.00212	.0165	.41149	3.5084
Stddev	.0098	.0326	.00000	.00023	.00072	.0026	.00053	.0690
%RSD	.27888	.47369	.96779	15.770	34.006	15.77	.12953	.81125

#1	3.5048	6.9159	.00037	-.00165	.00161	.0184	.41187	8.4596
#2	3.5187	6.8697	.00037	-.00132	.00263	.0147	.41111	8.5573

Sample Name: J3178-18 Acquired: 5/29/2018 20:20:06 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3324
Stddev	2.1479
%RSD	33.919

#1	4.8136
#2	7.8512

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.2	48775.	3261.2	50.594	2383.9
Stddev	5.1	29.	20.6	.909	9.6
%RSD	.29510	.05956	.32860	1.5006	.40229

#1	1747.8	48795.	6246.6	59.951	2390.7
#2	1740.5	48754.	6275.7	61.237	2377.1

Sample Name: J3178-18DUP Acquired: 5/29/2018 20:24:24 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00360	-.00207	.00496	-.00131	.08172	.14817	.00011
Stddev	.00031	.00299	.00002	.00225	.00016	.00053	.00101	.00003
%RSD	89.010	83.017	1.0268	45.409	12.340	.65388	.68317	23.589

#1	.00057	-.00149	-.00208	.00337	-.00143	.08134	.14888	.00013
#2	.00013	-.00571	-.00205	.00656	-.00120	.08209	.14745	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	159.24	.00150	.00031	.00277	-.01050	.20554	2.7970
Stddev	.00005	.24	.00024	.00003	.00019	.00768	.00006	.0137
%RSD	24.852	.15097	16.012	8.7626	6.9598	73.129	.03119	.48872

#1	.00017	159.41	.00167	.00033	.00291	-.00507	.20559	2.7873
#2	.00025	159.07	.00133	.00029	.00263	-.01593	.20550	2.8067

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	-.00008	305.17	.00163	.04355	2.8883	.00069	.04099
Stddev	.00005	.00024	.42	.00023	.00143	.0183	.00003	.00452
%RSD	1.9272	298.59	.13811	14.239	3.2909	.63303	3.8227	11.034

#1	.00245	-.00025	305.47	.00180	.04456	2.8754	.00071	.04419
#2	.00239	.00009	304.87	.00147	.04254	2.9012	.00067	.03779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5976	7.0202	-.00018	-.00182	.00260	.0152	.42082	3.2645
Stddev	.1016	.0183	.00055	.00024	.00159	.0001	.00223	.2151
%RSD	2.8239	.26067	309.40	13.136	61.172	.6589	.53036	2.6024

#1	3.6694	7.0331	.00021	-.00165	.00148	.0153	.42239	8.4166
#2	3.5258	7.0072	-.00057	-.00199	.00373	.0152	.41924	8.1124

Sample Name: J3178-18DUP Acquired: 5/29/2018 20:24:24 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5610
Stddev	1.2726
%RSD	27.901

#1	5.4609
#2	3.6612

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.2	48847.	3250.2	50.621	2360.8
Stddev	59.2	138.	23.0	2.351	76.3
%RSD	3.4284	.28275	.36725	3.8773	3.2323

#1	1684.4	48750.	6234.0	58.959	2306.9
#2	1768.1	48945.	6266.4	62.283	2414.8

Sample Name: CCV10 Acquired: 5/29/2018 20:28:43 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7716	4.9054	4.8217	4.8718	4.8705	10.044	9.6316	2.4886
Stddev	.0468	.0298	.0375	.0637	.0362	.008	.0424	.00074
%RSD	.98021	.60707	.77680	1.3071	.74264	.07966	.44007	.29659

#1	4.8046	4.9264	4.8482	4.9169	4.8961	10.038	9.6616	2.4938
#2	4.7385	4.8843	4.7952	4.8268	4.8449	10.049	9.6017	2.4834

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4389	24.598	98726	2.4097	1.2181	4.7758	2.5188	25.020
Stddev	.0150	.056	.00019	.0154	.0099	.1651	.0034	.079
%RSD	.61285	.22656	.01881	.64026	.81280	3.4559	.13572	.31564

#1	2.4494	24.637	98739	2.4206	1.2251	4.6591	2.5164	25.076
#2	2.4283	24.558	98712	2.3988	1.2111	4.8925	2.5212	24.964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4131	1.2179	23.422	2.4748	2.3689	24.265	4.9308	5.1183
Stddev	.0141	.0014	.062	.0078	.0727	.152	.0362	.0331
%RSD	.58400	.11538	.26498	.31375	3.0689	.62493	.73432	.64573

#1	2.4230	1.2170	23.466	2.4693	2.3175	24.372	4.9564	5.1417
#2	2.4031	1.2189	23.378	2.4803	2.4203	24.158	4.9052	5.0950

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7830	4.8391	4.8606	4.9217	4.8234	5.020	4.8490	F 3.2748
Stddev	.0328	.0055	.0271	.0169	.0137	.039	.0370	.1177
%RSD	.68578	.11329	.55644	.34308	.28454	.7727	.76229	3.5941

#1	4.8062	4.8430	4.8798	4.9337	4.8331	5.048	4.8229	3.3581
#2	4.7598	4.8353	4.8415	4.9098	4.8137	4.993	4.8752	3.1916

Sample Name: CCV10 Acquired: 5/29/2018 20:28:43 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6186
Stddev	2.0233
%RSD	77.265

#1	1.1880
#2	4.0493

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.6	51733.	3254.2	30.644	2539.5
Stddev	14.7	60.	30.5	1.871	17.5
%RSD	.79284	.11659	.48800	3.0847	.68840

#1	1840.2	51776.	6232.6	61.967	2527.1
#2	1860.9	51690.	6275.7	59.321	2551.9

Sample Name: LLCCV05 Acquired: 5/29/2018 20:32:44 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11DUP 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	.03782	.01055	.02028	.04915	.10268	.09800	.00619
Stddev	.00173	.00091	.00012	.00289	.00099	.00113	.00010	.00012
%RSD	8.7929	2.4108	1.1181	14.262	2.0084	1.1026	.10101	1.8587

#1	.02091	.03846	.01047	.02233	.04845	.10348	.09793	.00627
#2	.01846	.03717	.01064	.01824	.04985	.10188	.09807	.00611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	1.9974	.01094	.02901	.02120	.10388	.02148	2.0573
Stddev	.00006	.0092	.00013	.00019	.00008	.00544	.00009	.0181
%RSD	1.0079	.46110	1.1506	.65038	.35822	5.2380	.40611	.88244

#1	.00583	1.9909	.01103	.02914	.02125	.10003	.02154	2.0444
#2	.00591	2.0040	.01085	.02888	.02114	.10773	.02141	2.0701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03780	.01063	1.6848	.04080	.04067	1.9538	.20047	.09936
Stddev	.00022	.00030	.0034	.00080	.00090	.0129	.00087	.00283
%RSD	.56927	2.8081	.20212	1.9628	2.2059	.66145	.43619	2.8494

#1	.03764	.01042	1.6824	.04136	.04130	1.9447	.20109	.10136
#2	.03795	.01084	1.6872	.04023	.04003	1.9629	.19986	.09735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01078	.40145	.03771	.04061	.01792	.0226	.02031	F 1.0996
Stddev	.00190	.00199	.00141	.00051	.00129	.0034	.00002	.4993
%RSD	17.613	.49508	3.7446	1.2470	7.2204	15.04	.11005	45.409

#1	.01212	.40286	.03871	.04097	.01884	.0250	.02032	.74656
#2	.00944	.40005	.03671	.04025	.01701	.0202	.02029	1.4527

Sample Name: LLCCV05 Acquired: 5/29/2018 20:32:44 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-11DUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2348
Stddev .4531
%RSD 36.693

#1 1.5552
#2 .91443

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.0	53722.	5326.4	50.952	2774.3
Stddev	6.6	150.	16.4	1.173	9.9
%RSD	.34613	.27926	.25895	1.9247	.35761

#1	1913.3	53616.	6314.8	60.123	2767.2
#2	1922.7	53828.	6338.0	61.782	2781.3

Sample Name: CCB10 Acquired: 5/29/2018 20:36:58 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-IIMS 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	.00059	.00041	.00051	.00248	.00689	.00043	.00009
Stddev	.00068	.00206	.00112	.00098	.00162	.00214	.00001	.00008
%RSD	77.715	347.15	271.63	191.53	65.380	31.042	1.1982	93.113
#1	-.00039	-.00205	.00038	-.00121	-.00363	.00841	.00043	.00014
#2	-.00136	.00086	-.00120	.00018	-.00133	.00538	.00042	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00848	.00060	.00014	.00021	.00536	.00002	.03404
Stddev	.00000	.00571	.00011	.00012	.00036	.00025	.00011	.00063
%RSD	26.877	67.418	18.086	87.017	170.34	4.7105	679.96	1.8513
#1	-.00002	.01252	.00052	.00005	.00004	-.00519	-.00009	-.03359
#2	-.00001	.00444	.00067	.00022	-.00046	-.00554	.00006	-.03448
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00000	.36015	.00013	.00016	.02496	.00029	.00066
Stddev	.00025	.00016	.00963	.00013	.00000	.00354	.00012	.00504
%RSD	50.374	12193.	2.6736	100.59	.60726	14.194	41.205	767.94
#1	-.00068	.00012	-.36695	.00022	-.00016	-.02245	-.00037	-.00291
#2	-.00032	-.00012	-.35334	.00004	-.00016	-.02746	-.00020	.00422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00512	.00013	.00078	.00324	.0014	.00003	F.38695
Stddev	.00408	.00223	.00066	.00131	.00103	.0003	.00009	.61621
%RSD	113.45	43.460	515.42	168.88	31.859	23.58	254.28	159.25
#1	-.00071	-.00355	.00034	.00170	-.00396	.0016	.00003	.82268
#2	-.00648	-.00670	-.00059	-.00015	-.00251	.0012	-.00010	-.04877

Sample Name: CCB10 Acquired: 5/29/2018 20:36:58 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-IIMS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.95607
Stddev .54025
%RSD 56.508

#1 1.3381
#2 .57406

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.7	54086.	5302.2	51.164	2783.3
Stddev	10.2	29.	12.4	1.871	15.6
%RSD	.52977	.05304	.19666	3.0584	.55994

#1	1916.5	54106.	6293.4	59.841	2772.3
#2	1930.9	54066.	6310.9	62.486	2794.4

Sample Name: J3178-18LX5 Acquired: 5/29/2018 20:41:13 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00209	.00075	.00066	.00053	.02707	.03052	.00010
Stddev	.00205	.00234	.00025	.00029	.00023	.00450	.00130	.00002
%RSD	116.08	111.82	33.707	44.568	42.905	16.608	4.2716	16.555

#1	.00032	-.00044	-.00057	-.00086	-.00069	.03025	.03144	.00011
#2	.00322	-.00374	-.00093	-.00045	-.00037	.02390	.02959	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	33.549	.00296	.00024	.00042	.00935	.04243	.56694
Stddev	.00004	1.274	.00091	.00006	.00087	.00018	.00004	.03475
%RSD	51.787	3.7968	30.824	25.559	208.23	1.9250	.08688	6.1301

#1	.00005	34.450	.00232	.00029	-.00020	-.00923	.04240	.54236
#2	.00011	32.648	.00361	.00020	.00103	-.00948	.04245	.59151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00029	34.189	.00085	.00948	.55702	.00020	.01068
Stddev	.00012	.00018	2.329	.00007	.00022	.04314	.00014	.00922
%RSD	13.273	61.700	3.6291	8.5616	2.3000	7.7454	67.736	86.350

#1	.00083	.00016	65.837	.00080	.00964	.58753	-.00010	.01720
#2	.00100	.00042	62.542	.00090	.00933	.52652	-.00030	.00416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68338	1.5371	.00058	.00095	.00227	.0036	.08816	3.4492
Stddev	.00522	.0508	.00060	.00123	.00049	.0000	.00348	.2682
%RSD	.76376	3.3053	103.25	128.97	21.448	.1143	3.9526	7.7742

#1	.68707	1.5730	-.00016	.00182	-.00262	.0036	.09063	3.2596
#2	.67969	1.5012	-.00101	.00008	-.00193	.0036	.08570	3.6388

Sample Name: J3178-18LX5 Acquired: 5/29/2018 20:41:13 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1641
Stddev	.6704
%RSD	12.982

#1	5.6381
#2	4.6900

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.3	51333.	3067.9	58.173	2610.4
Stddev	15.0	40.	202.6	.487	24.6
%RSD	.81526	.07743	3.3386	.83796	.94337

#1	1834.6	51305.	5924.7	57.829	2593.0
#2	1855.9	51361.	6211.1	58.518	2627.9

Sample Name: J3178-18MS Acquired: 5/29/2018 20:45:26 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: WC-10MS 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	.85058	1.9986	1.0056	2.1466	.84339	2.4051	.36067	.22243	.20919
Stddev	.00174	.0061	.0001	.0017	.00120	.0102	.00143	.00011	.00036
%RSD	.20405	.30443	.00515	.07943	.14275	.42493	.39711	.04942	.17080

#1	.85181	2.0029	1.0056	2.1454	.84424	2.4123	.35965	.22236	.20944
#2	.84936	1.9943	1.0055	2.1478	.84254	2.3979	.36168	.22251	.20894

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.79	.44319	.21012	.31341	3.1062	.42196	4.8843	.52488	.07691
Stddev	.79	.00288	.00019	.00051	.1047	.00021	.0447	.00021	.00012
%RSD	.49618	.65052	.09186	.16271	3.3708	.04867	.91522	.03908	.15312

#1	159.23	.44115	.20999	.31305	3.0322	.42182	4.8527	.52503	.07699
#2	160.35	.44523	.21026	.31378	3.1803	.42211	4.9159	.52474	.07682

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	313.98	.33391	.24414	13.839	.43998	.38081	3.5193	3.0224	.73237
Stddev	1.52	.00055	.01039	.093	.00238	.00306	.0041	.0931	.00308
%RSD	.48364	.16428	4.2570	.67327	.54184	.80387	.11665	1.1611	.42079

#1	312.91	.33352	.23680	13.773	.44166	.37865	3.5222	7.9565	.73455
#2	315.06	.33430	.25149	13.905	.43829	.38297	3.5164	8.0883	.73019

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21703	.22121	6.660	.63456	3.5175	7.0500
Stddev	.00232	.00238	.012	.00311	1.0694	1.4789
%RSD	1.0694	1.0764	.1867	.49081	12.555	20.978

#1	.21868	.21953	6.669	.63236	9.2737	8.0958
#2	.21539	.22290	6.651	.63676	7.7614	6.0043

Sample Name: J3178-18MS Acquired: 5/29/2018 20:45:26 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.2	49135.	3188.5	30.345	2396.0
Stddev	10.2	124.	28.9	2.257	10.8
%RSD	.58237	.25241	.46661	3.7400	.44984
#1	1748.0	49048.	6208.9	61.941	2388.4
#2	1762.4	49223.	6168.1	58.749	2403.6

Sample Name: J3178-18MSD Acquired: 5/29/2018 20:49:34 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10MSD 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	.86596	2.0229	1.0192	2.1807	.85621	2.4486	.36634	.22463	.21173
Stddev	.00182	.0101	.0078	.0182	.01031	.0137	.00319	.00002	.00120
%RSD	.21042	.49994	.76617	.83342	1.2039	.56102	.87040	.01057	.56640

#1	.86467	2.0301	1.0247	2.1935	.86349	2.4583	.36409	.22465	.21258
#2	.86724	2.0158	1.0137	2.1678	.84892	2.4389	.36860	.22462	.21088

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.67	.44724	.21241	.31818	3.1903	.42597	4.9303	.53412	.07778
Stddev	1.73	.00160	.00136	.00310	.0285	.00186	.0629	.00348	.00014
%RSD	1.0729	.35808	.64211	.97494	.89311	.43674	1.2750	.65060	.18484

#1	160.44	.44611	.21338	.32037	3.1701	.42466	4.8859	.53658	.07788
#2	162.90	.44837	.21145	.31598	3.2104	.42729	4.9748	.53166	.07768

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	315.61	.33860	.24981	14.041	.44685	.39752	3.5602	3.0552	.74440
Stddev	1.10	.00126	.00342	.049	.00416	.01899	.0233	.0576	.00437
%RSD	.34922	.37097	1.3710	.34796	.93102	4.7769	.65434	.71516	.58702

#1	314.83	.33771	.24738	14.007	.44979	.41095	3.5766	8.0145	.74749
#2	316.39	.33949	.25223	14.076	.44390	.38410	3.5437	8.0959	.74131

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22013	.22434	3.750	63973	3.6166	3.7766
Stddev	.00269	.00072	.046	.00531	.0532	.4862
%RSD	1.2236	.31914	.6868	.82931	.61711	7.1743

#1	.21822	.22383	6.783	.63598	8.6542	6.4328
#2	.22203	.22484	6.718	.64348	8.5790	7.1204

Sample Name: J3178-18MSD Acquired: 5/29/2018 20:49:34 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.6	48642.	3145.8	58.960	2362.4
Stddev	19.4	10.	29.6	.541	20.9
%RSD	1.1209	.01976	.48198	.91779	.88579
#1	1713.9	48648.	6166.8	59.343	2347.6
#2	1741.3	48635.	6124.9	58.577	2377.2

Sample Name: J3178-18A Acquired: 5/29/2018 20:53:42 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10 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	.85701	1.9978	1.0012	2.1434	.84451	2.4218	.36547	.22469	.20951
Stddev	.00023	.0029	.0024	.0048	.00166	.0223	.00012	.00364	.00075
%RSD	.02638	.14470	.23849	.22555	.19676	.92181	.03348	1.6196	.35681
#1	.85717	1.9958	.99950	2.1468	.84568	2.4060	.36556	.22211	.21004
#2	.85685	1.9999	1.0029	2.1400	.84333	2.4376	.36539	.22726	.20898
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.11	.44784	.20930	.31415	3.2852	.42603	4.9540	.52573	.07790
Stddev	.57	.00714	.00088	.00100	.0151	.00604	.0140	.00069	.00054
%RSD	.35312	1.5949	.41957	.31972	.46061	1.4173	.28238	.13201	.69422
#1	160.70	.44279	.20993	.31486	3.2745	.42176	4.9441	.52524	.07829
#2	161.51	.45289	.20868	.31344	3.2959	.43030	4.9639	.52622	.07752
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	314.59	.33875	.25243	14.006	.43967	.38758	3.5202	3.0841	.73502
Stddev	.27	.00616	.00235	.018	.00303	.01260	.0056	.0193	.00068
%RSD	.08708	1.8184	.93055	.13107	.68855	3.2507	.15936	.23859	.09204
#1	314.78	.33440	.25077	13.993	.44181	.39649	3.5162	8.0704	.73550
#2	314.39	.34311	.25409	14.019	.43753	.37868	3.5242	8.0977	.73454
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22095	.22308	6.658	63698	3.1860	7.0703			
Stddev	.00059	.00195	.015	.00003	.5584	.1624			
%RSD	.26515	.87563	.2217	.00506	6.8211	2.2973			
#1	.22053	.22170	6.669	.63701	7.7912	7.1851			
#2	.22136	.22446	6.648	.63696	8.5808	6.9554			

Sample Name: J3178-18A Acquired: 5/29/2018 20:53:42 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.3	48672.	3146.5	58.113	2389.1
Stddev	10.3	488.	1.1	.351	9.0
%RSD	.58655	1.0018	.01809	.60440	.37665
#1	1743.1	49017.	6147.3	58.361	2382.7
#2	1757.6	48328.	6145.8	57.864	2395.5

Sample Name: PB109754BL Acquired: 5/29/2018 20:57:49 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00023	.00003	.00083	.00253	.00043	.00025
Stddev	.00211	.00109	.00270	.00220	.00226	.00276	.00042
%RSD	271.14	470.06	8283.2	264.58	89.582	646.72	166.36

#1	.00071	.00054	.00194	.00072	.00413	-.00237	-.00004
#2	-.00227	-.00100	-.00188	-.00239	.00093	.00152	.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00002	.00911	.00075	.00007	.00038	.00484
Stddev	.00004	.00009	.00172	.00070	.00001	.00024	.01086
%RSD	53.737	397.55	18.894	92.905	19.348	63.118	224.24

#1	.00010	-.00008	.01033	.00026	.00006	-.00021	-.00284
#2	.00005	.00004	.00789	.00125	.00008	-.00055	.01253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01427	.00071	.00015	.27023	.00044	.00022
Stddev	.00006	.01639	.00055	.00010	.00272	.00009	.00002
%RSD	145.69	114.84	77.492	65.579	1.0057	20.734	10.240

#1	.00000	-.00268	-.00110	.00022	-.27215	-.00050	-.00021
#2	-.00009	-.02585	-.00032	.00008	-.26831	-.00037	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03705	.00024	.00211	F .01013	.00275	.00019	.00035
Stddev	.00410	.00020	.00135	.00082	.00173	.00062	.00071
%RSD	11.071	82.199	64.137	8.0650	62.946	321.31	202.84

#1	-.03996	-.00010	-.00307	-.01071	-.00152	-.00063	.00015
#2	-.03415	-.00038	-.00115	-.00955	-.00397	.00025	-.00086

Sample Name: PB109754BL Acquired: 5/29/2018 20:57:49 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.0009	.00011	F.53808	F1.4078
Stddev	.00020	.0010	.00001	.21820	.7459
%RSD	7.8392	114.8	11.167	40.551	52.985

#1	-.00237	.0017	-.00012	.38379	1.9352
#2	-.00265	.0002	-.00010	.69237	.88035

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.8	54427.	3329.2	31.670	2797.6
Stddev	1.3	120.	60.1	.312	1.9
%RSD	.06716	.22010	.95030	.50554	.06964

#1	1934.9	54343.	6286.6	61.450	2796.2
#2	1936.7	54512.	6371.7	61.891	2799.0

Sample Name: PB109754BS Acquired: 5/29/2018 21:02:03 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.2111	F 3.1170	F 1.5112	F 3.0777	F 1.2120	F 3.1646	F 3.2325
Stddev	.0062	.0194	.0067	.0035	.0007	.0022	.00232
%RSD	.51444	.62207	.44448	.11248	.05859	.06930	.71801
#1	1.2067	3.1033	1.5065	3.0752	1.2115	3.1662	.32161
#2	1.2155	3.1307	1.5160	3.0801	1.2125	3.1631	.32489
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .31848	F .30861	F 1.6654	F .65732	F .30655	F .48186	F 1.7729
Stddev	.00205	.00097	.0102	.00353	.00109	.00022	.1580
%RSD	.64474	.31454	.61420	.53735	.35680	.04559	3.3108
#1	.31993	.30792	1.6581	.65982	.30577	.48170	4.6611
#2	.31702	.30929	1.6726	.65483	.30732	.48201	4.8846
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .33530	F 3.2732	F .77685	F .11240	F 4.4628	F .48347	F .31999
Stddev	.00104	.0429	.00304	.00100	.0264	.00118	.00369
%RSD	.30895	1.3110	.39077	.88592	.59230	.24507	1.1538
#1	.33603	3.2428	.77470	.11311	4.4441	.48263	.31738
#2	.33456	3.3035	.77900	.11170	4.4815	.48431	.32260
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.048	F .63635	F .51204	F .01371	F 1.5170	F 1.0661	F .32250
Stddev	.053	.00075	.00196	.00211	.0057	.0015	.00043
%RSD	.33132	.11845	.38187	15.387	.37666	.14330	.13258
#1	16.011	.63582	.51342	-.01222	1.5129	1.0650	.32220
#2	16.086	.63689	.51066	-.01521	1.5210	1.0672	.32280

Sample Name: PB109754BS Acquired: 5/29/2018 21:02:03 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.31666	F.3.894	F.31543	F<00000	F<00000
Stddev	.00387	.017	.00033	.22206	1.4959
%RSD	1.2222	.1900	.10324	39.677	168.96
#1	.31393	8.882	.31520	-.71669	-1.9432
#2	.31940	8.906	.31566	-.40265	.17242
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.0	52990.	3174.8	30.559	2719.4
Stddev	4.8	596.	6.4	.815	9.5
%RSD	.25083	1.1248	.10427	1.3462	.34939
#1	1900.3	52569.	6170.2	61.136	2726.2
#2	1893.6	53412.	6179.3	59.983	2712.7

Sample Name: PB109754TB Acquired: 5/29/2018 21:06:03 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109754TB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00271	.00000	.00278	.00026	.00114	.00005	.00007
Stddev	.00213	.00054	.00127	.00221	.00004	.00837	.00033	.00003
%RSD	89.078	19.859	97293.	79.699	15.588	732.51	623.75	42.601
#1	-.00389	-.00233	.00090	.00121	.00023	-.00706	-.00018	.00009
#2	-.00088	-.00309	-.00090	.00434	.00029	.00478	.00029	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02506	.00101	.00045	.00006	.00288	.00004	.01560
Stddev	.0000	.00699	.00027	.00011	.00008	.01303	.00003	.03874
%RSD	197.44	27.890	26.849	23.273	132.73	451.83	76.811	248.34
#1	-.00001	.03000	.00121	-.00038	.00012	-.00633	.00002	.01179
#2	.00000	.02012	.00082	-.00053	.00000	.01210	.00007	-.04299
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00010	334.01	.00006	.00278	.01894	.00035	.00746
Stddev	.00002	.00032	2.78	.00023	.00004	.04716	.00023	.00578
%RSD	3.1841	315.73	.83232	358.20	1.2920	249.03	66.287	77.428
#1	.00065	-.00012	335.98	-.00022	.00281	.01441	-.00051	.00338
#2	.00068	.00032	332.05	.00010	.00276	-.05229	-.00018	.01155
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	.00106	.00208	.00211	.00376	.0008	.00000	2.3626
Stddev	.00236	.00126	.00038	.00073	.00159	.0000	.00011	.3297
%RSD	56.020	118.45	18.246	34.745	42.347	2.387	22077.	13.953
#1	-.00254	-.00017	.00235	.00160	-.00263	-.0009	.00008	2.1295
#2	-.00587	-.00196	.00181	.00263	-.00488	-.0008	-.00008	2.5957

Sample Name: PB109754TB Acquired: 5/29/2018 21:06:03 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109754TB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7958
Stddev	.3956
%RSD	8.2482

#1	5.0755
#2	4.5161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.9	49034.	3194.1	30.225	2424.1
Stddev	8.6	203.	63.4	.100	12.0
%RSD	.48994	.41487	1.0241	.16544	.49440

#1	1762.0	48890.	6149.3	60.155	2432.5
#2	1749.8	49178.	6239.0	60.295	2415.6

Sample Name: J3139-04 Acquired: 5/29/2018 21:10:23 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	.00303	.00352	.00310	.00095	4.4270	.05283	.00016
Stddev	.00053	.00055	.00018	.00113	.00040	.0280	.00089	.00003
%RSD	19.760	18.030	5.0432	36.363	42.032	.63304	1.6844	21.984

#1	-.00232	-.00342	.00339	.00389	.00067	4.4071	.05220	.00018
#2	-.00307	-.00265	.00364	.00230	.00124	4.4468	.05346	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.7009	.00535	.00324	.00696	4.0043	.35946	1.3558
Stddev	.00011	.0346	.00038	.00014	.00004	.0024	.00024	.0167
%RSD	344.58	1.2812	7.1436	4.3859	.60107	.06040	.06714	1.2325

#1	.00011	2.6764	.00508	.00334	.00693	4.0060	.35929	1.3440
#2	-.00005	2.7253	.00562	.00314	.00699	4.0026	.35963	1.3676

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00018	42.520	.00811	.06745	1.0919	.00014	.01658
Stddev	.00040	.00040	.251	.00040	.00031	.0073	.00008	.00009
%RSD	10.245	222.18	.58988	4.9071	.45612	.66523	57.758	.52238

#1	.00359	-.00046	42.343	.00840	.06767	1.0970	.00008	.01665
#2	.00415	.00010	42.697	.00783	.06723	1.0868	.00020	.01652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4213	3.2150	.00061	.09056	.00180	.0438	.01779	.67082
Stddev	.0090	.0120	.00076	.00266	.00051	.0013	.00008	.28211
%RSD	.20364	.19375	125.09	2.9421	28.576	2.907	.42485	42.055

#1	4.4277	6.2235	-.00007	.08868	-.00217	.0447	.01774	.47133
#2	4.4150	6.2065	-.00114	.09244	-.00144	.0429	.01784	.87030

Sample Name: J3139-04 Acquired: 5/29/2018 21:10:23 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9976
Stddev	.0843
%RSD	2.1091

#1	3.9380
#2	4.0572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.4	52808.	3459.6	32.997	2670.7
Stddev	15.0	205.	.7	.601	15.4
%RSD	.80405	.38859	.01089	.95443	.57834

#1	1859.8	52663.	6460.1	62.571	2659.8
#2	1881.0	52953.	6459.1	63.422	2681.7

Sample Name: J3139-04DUP Acquired: 5/29/2018 21:14:35 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00300	.00221	.00060	.00124	4.1332	.05227	.00023
Stddev	.00028	.00088	.00043	.00273	.00047	.0058	.00015	.00008
%RSD	221.59	29.463	19.446	452.51	37.889	.13943	.29593	33.226
#1	.00007	-.00237	.00251	-.00253	-.00157	4.1373	.05216	.00029
#2	-.00032	-.00362	.00191	.00133	-.00091	4.1291	.05238	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	2.7259	.00424	.00343	.00720	3.9949	.35897	1.3523
Stddev	.00007	.0026	.00001	.00000	.00018	.0194	.00066	.0247
%RSD	93.717	.09398	.30164	.00946	2.4811	.48528	.18493	1.8240
#1	.00002	2.7241	.00423	.00343	.00732	3.9812	.35850	1.3349
#2	.00012	2.7277	.00425	.00343	.00707	4.0086	.35944	1.3697
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00020	42.833	.00783	.06837	1.0436	.00016	.02260
Stddev	.00010	.00003	.199	.00044	.00007	.0073	.00009	.00045
%RSD	2.6293	15.017	.46416	5.5790	.09574	.70129	55.451	2.0031
#1	.00391	.00022	42.693	.00814	.06841	1.0488	-.00009	.02228
#2	.00406	.00018	42.974	.00752	.06832	1.0385	-.00022	.02292
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4412	5.8223	.00096	.08150	.00177	.0435	.01765	.76438
Stddev	.0350	.0137	.00122	.00194	.00006	.0028	.00000	.59160
%RSD	.78843	.23536	127.42	2.3828	3.3724	6.364	.01334	77.397
#1	4.4659	5.8319	-.00182	.08013	-.00181	.0454	.01766	1.1827
#2	4.4164	5.8126	-.00009	.08287	-.00172	.0415	.01765	.34605

Sample Name: J3139-04DUP Acquired: 5/29/2018 21:14:35 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5545
Stddev	.1396
%RSD	3.9264

#1	3.6532
#2	3.4558

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.5	52963.	3441.8	52.689	2664.3
Stddev	16.8	87.	19.5	.055	19.8
%RSD	.90551	.16460	.30267	.08693	.74128

#1	1848.5	52901.	6455.6	62.651	2650.4
#2	1872.4	53025.	6428.0	62.728	2678.3

Sample Name: J3139-04LX5 Acquired: 5/29/2018 21:18:47 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00036	.00045	.00054	.00061	.91675	.01103	.00008
Stddev	.00130	.00253	.00192	.00555	.00104	.00488	.00057	.00002
%RSD	49.143	711.98	428.18	1030.8	171.33	.53221	5.1982	20.218

#1	-.00357	.00143	-.00181	-.00339	-.00134	.92020	.01063	.00009
#2	-.00173	-.00215	.00091	.00446	.00013	.91330	.01144	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.56908	.00109	.00067	.00136	.84662	.07428	.27241
Stddev	.00004	.01399	.00018	.00023	.00022	.02064	.00001	.03028
%RSD	117.06	2.4582	16.413	33.561	15.846	2.4381	.01575	11.115

#1	.00006	.55919	.00097	.00051	.00151	.83202	.07427	.25100
#2	.00001	.57897	.00122	.00083	.00121	.86122	.07429	.29382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00036	3.5794	.00163	.01484	.18625	.00037	.00266
Stddev	.00012	.00026	.3514	.00010	.00039	.02723	.00028	.01019
%RSD	22.024	73.066	4.0957	6.0150	2.6367	14.623	76.208	383.15

#1	.00062	.00055	8.3310	.00156	.01457	.16699	-.00057	.00987
#2	.00045	.00017	8.8279	.00170	.01512	.20551	-.00017	-.00455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91606	1.4448	.00074	.02183	.00405	.0105	.00370	.80091
Stddev	.03326	.0408	.00065	.00103	.00041	.0036	.00006	.71188
%RSD	3.6304	2.8225	87.766	4.6986	10.017	34.23	1.5034	88.884

#1	.89254	1.4160	-.00028	.02111	-.00434	.0130	.00366	.29754
#2	.93958	1.4737	-.00120	.02256	-.00376	.0079	.00373	1.3043

Sample Name: J3139-04LX5 Acquired: 5/29/2018 21:18:47 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2151
Stddev	1.1313
%RSD	93.108

#1	.41510
#2	2.0150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.0	54317.	3311.7	51.672	2707.3
Stddev	66.5	51.	207.1	1.118	91.8
%RSD	3.5548	.09316	3.2814	1.8129	3.3921

#1	1917.0	54281.	6458.1	62.463	2772.2
#2	1823.0	54353.	6165.2	60.881	2642.4

Sample Name: CCV11 Acquired: 5/29/2018 21:23:00 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7043 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8073	4.8823	4.8330	4.8705	4.8679	3.8885	3.5408	.24804
Stddev	.0033	.0024	.0093	.0067	.0062	.0590	.0494	.00093
%RSD	.06815	.04864	.19193	.13802	.12771	.59639	.51796	.37319

#1	4.8050	4.8840	4.8264	4.8753	4.8635	9.9302	9.5059	.24739
#2	4.8096	4.8806	4.8396	4.8658	4.8723	9.8468	9.5757	.24870

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4376	24.422	.99127	2.4125	1.2168	4.8312	2.5014	24.976
Stddev	.0005	.075	.00169	.0036	.0014	.1033	.0076	.187
%RSD	.02132	.30874	.17051	.14941	.11391	2.1382	.30485	.74862

#1	2.4372	24.368	.99008	2.4100	1.2178	4.7582	2.4960	24.843
#2	2.4380	24.475	.99247	2.4151	1.2158	4.9042	2.5067	25.108

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4130	1.2176	23.473	2.4640	2.4002	24.038	4.9342	5.0607
Stddev	.0055	.0015	.156	.0011	.0604	.135	.0000	.0009
%RSD	.22620	.12751	.66427	.04580	2.5184	.56322	.00003	.01696

#1	2.4092	1.2165	23.363	2.4632	2.3575	23.942	4.9342	5.0613
#2	2.4169	1.2187	23.583	2.4648	2.4429	24.134	4.9342	5.0601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7575	4.8114	4.8618	4.8983	4.7598	5.040	4.8272	F 2.6480
Stddev	.0219	.0548	.0066	.0012	.0186	.011	.0793	.2510
%RSD	.46069	1.1390	.13665	.02528	.38986	.2169	1.6426	9.4783

#1	4.7420	4.7727	4.8571	4.8974	4.7466	5.032	4.7712	2.8254
#2	4.7730	4.8502	4.8665	4.8992	4.7729	5.048	4.8833	2.4705

Sample Name: CCV11 Acquired: 5/29/2018 21:23:00 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7043 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0266
Stddev 1.9925
%RSD 65.831

#1 4.4355
#2 1.6177

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.8	52192.	5348.3	59.996	2545.1
Stddev	2.8	48.	44.3	1.409	3.5
%RSD	.15059	.09191	.69713	2.3483	.13666

#1	1846.8	52158.	6379.6	60.992	2542.6
#2	1850.8	52226.	6317.0	58.999	2547.5

Sample Name: LLCCV06 Acquired: 5/29/2018 21:27:01 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01878	.03803	.01141	.01644	.04849	.10750	.09753	.00626
Stddev	.00153	.00022	.00033	.00271	.00095	.00871	.00007	.00014
%RSD	8.1720	.57352	2.8597	16.465	1.9491	8.1023	.07050	2.2116

#1	.01986	.03787	.01164	.01453	.04916	.11366	.09748	.00617
#2	.01769	.03818	.01118	.01835	.04783	.10134	.09758	.00636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	2.0092	.01042	.02866	.02071	.09635	.02137	2.0444
Stddev	.00002	.0021	.00007	.00034	.00071	.01033	.00004	.0749
%RSD	.38085	.10426	.62608	1.1993	3.4459	10.726	.19105	3.6618

#1	.00591	2.0107	.01046	.02841	.02121	.10366	.02134	1.9915
#2	.00588	2.0078	.01037	.02890	.02020	.08904	.02140	2.0974

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03786	.01042	1.6390	.04047	.04029	1.9275	.19956	.10306
Stddev	.00022	.00004	.0090	.00055	.00036	.0352	.00070	.00481
%RSD	.58373	.35011	.55134	1.3474	.89975	1.8247	.34963	4.6628

#1	.03771	.01040	1.6326	.04085	.04003	1.9524	.19906	.10646
#2	.03802	.01045	1.6454	.04008	.04054	1.9026	.20005	.09966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01050	.39653	.03763	.04129	.01518	.0213	.02027	F .59081
Stddev	.00003	.00285	.00071	.00123	.00070	.0001	.00007	.11824
%RSD	.24962	.71867	1.8941	2.9787	4.5976	.4960	.33982	20.013

#1	.01048	.39452	.03813	.04042	.01468	.0214	.02022	.67442
#2	.01051	.39855	.03712	.04216	.01567	.0213	.02031	.50720

Sample Name: LLCCV06 Acquired: 5/29/2018 21:27:01 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13232 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.6242
Stddev .6574
%RSD 40.476

#1 1.1593
#2 2.0890

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.9	54316.	5395.7	51.625	2783.1
Stddev	3.1	84.	34.8	.543	2.7
%RSD	.16263	.15400	.54486	.88144	.09879

#1	1923.7	54257.	6371.1	62.009	2781.2
#2	1928.1	54375.	6420.4	61.241	2785.1

Sample Name: CCB11 Acquired: 5/29/2018 21:31:15 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13232 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00234	.00013	.00021	.00085	.00255	.00006
Stddev	.00111	.00086	.00013	.00289	.00074	.00004	.00032
%RSD	195.70	36.736	95.554	1409.9	86.745	1.6632	522.46

#1	.00136	-.00294	.00004	.00225	-.00033	-.00252	.00029
#2	-.00022	-.00173	.00022	-.00184	-.00138	-.00258	-.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	.00226	.00005	.00012	.00042	.00270
Stddev	.00003	.00007	.00765	.00030	.00009	.00014	.00179
%RSD	37.609	91.076	337.95	637.90	78.876	32.534	66.356

#1	.00011	.00012	.00314	-.00026	-.00005	-.00032	.00396
#2	.00006	.00003	-.00767	.00016	-.00019	-.00051	.00143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00514	.00058	.00024	.38867	.00033	.00024
Stddev	.00001	.00001	.00035	.00044	.00093	.00010	.00000
%RSD	38.972	.10673	60.588	185.96	.24050	31.063	1.2480

#1	-.00003	-.00514	-.00033	.00007	-.38801	.00040	-.00024
#2	-.00005	-.00514	-.00083	-.00055	-.38933	.00025	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08181	.00034	.00461	.00668	.00455	.00054	.00051
Stddev	.00660	.00016	.00338	.00283	.00154	.00104	.00097
%RSD	8.0712	45.576	73.400	42.265	33.827	192.85	190.93

#1	-.08648	-.00023	.00222	-.00469	-.00564	-.00127	-.00018
#2	-.07714	-.00045	.00700	-.00868	-.00346	.00020	.00119

Sample Name: CCB11 Acquired: 5/29/2018 21:31:15 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13232 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00474	.0003	.00002	F<.00000	F.65262
Stddev	.00005	.0011	.00006	.75810	.15676
%RSD	1.1155	330.3	365.81	1048.6	24.019

#1	-.00470	.0005	-.00003	-.60835	.54178
#2	-.00478	-.0011	.00006	.46377	.76346

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.2	55550.	3417.7	34.086	2820.5
Stddev	11.7	31.	23.8	.591	17.9
%RSD	.60026	.05542	.37056	.92281	.63512

#1	1954.5	55528.	6400.9	64.505	2833.1
#2	1937.9	55571.	6434.5	63.668	2807.8

Sample Name: J3139-04MS Acquired: 5/29/2018 21:35:30 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-BASELINEW 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	.83808	2.0809	1.0251	2.0378	.82395	3.8057	.27140	.21175	.20968
Stddev	.00404	.0026	.0018	.0006	.00246	.0799	.00091	.00020	.00057
%RSD	.48198	.12584	.17449	.03101	.29855	1.1737	.33613	.09251	.26954

#1	.83523	2.0791	1.0263	2.0382	.82221	6.7492	.27205	.21189	.20928
#2	.84094	2.0828	1.0238	2.0373	.82569	6.8622	.27076	.21162	.21008

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8412	.45608	.21577	.33262	7.2233	.57739	3.5488	.53805	.07506
Stddev	.0053	.00178	.00029	.00063	.0425	.00026	.0089	.00060	.00008
%RSD	.13699	.39049	.13516	.18793	.58858	.04479	.25081	.11105	.10959

#1	3.8449	.45734	.21556	.33218	7.2533	.57721	3.5425	.53763	.07512
#2	3.8375	.45482	.21598	.33307	7.1932	.57758	3.5551	.53848	.07501

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	45.800	.34187	.26959	11.903	.44184	.37283	4.4386	7.6092	.72073
Stddev	.172	.00031	.00759	.021	.00041	.00928	.0087	.0847	.00211
%RSD	.37496	.09087	2.8167	.17610	.09387	2.4896	.19656	1.1132	.29244

#1	45.921	.34209	.27496	11.918	.44154	.37939	4.4447	7.6691	.71924
#2	45.678	.34165	.26422	11.889	.44213	.36627	4.4324	7.5493	.72222

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31378	.21368	3.141	23112	.04028	3.4361
Stddev	.00038	.00015	.022	.00160	.23663	.2065
%RSD	.12158	.06951	.3563	.69170	587.45	6.0095

#1	.31405	.21357	6.125	.23225	-.12704	3.5821
#2	.31351	.21378	6.156	.22999	.20760	3.2901

Sample Name: J3139-04MS Acquired: 5/29/2018 21:35:30 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.9	52665.	3377.1	32.822	2606.8
Stddev	6.7	165.	94.6	1.829	4.6
%RSD	.36310	.31274	1.4842	2.9108	.17506
#1	1828.2	52549.	6310.2	61.529	2603.6
#2	1837.6	52782.	6444.1	64.115	2610.0

Sample Name: J3139-04MSD Acquired: 5/29/2018 21:39:32 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82592	2.0608	1.0090	2.0177	.81515	5.7681	.27151	.21168
Stddev	.00508	.0040	.0017	.0134	.00278	.0384	.00116	.00038
%RSD	.61524	.19278	.16414	.66397	.34101	.56728	.42764	.18010

#1	.82233	2.0580	1.0102	2.0082	.81711	6.7409	.27233	.21142
#2	.82951	2.0636	1.0078	2.0272	.81318	6.7952	.27069	.21195

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20704	3.8429	.45528	.21255	.32878	7.4746	.57846	3.6298
Stddev	.00011	.0483	.00266	.00009	.00097	.3059	.00077	.0186
%RSD	.05309	1.2577	.58491	.04380	.29580	4.0922	.13268	.51275

#1	.20712	3.8771	.45340	.21249	.32947	7.6909	.57792	3.6166
#2	.20697	3.8087	.45716	.21262	.32809	7.2584	.57901	3.6430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53021	.07440	46.027	.34391	.27801	11.917	.43775	.37019
Stddev	.00015	.00008	.233	.00235	.01146	.084	.00044	.00994
%RSD	.02794	.11366	.50537	.68286	4.1233	.70398	.10117	2.6853

#1	.53032	.07434	46.192	.34557	.28611	11.977	.43806	.36317
#2	.53011	.07446	45.863	.34225	.26990	11.858	.43743	.37722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3787	7.5385	.71247	.31499	.21473	5.054	.23227	<.00000
Stddev	.0028	.0437	.00242	.00117	.00211	.005	.00084	.45405
%RSD	.06494	.58037	.34005	.37011	.98196	.0840	.36096	98.923

#1	4.3767	7.5694	.71075	.31581	.21622	6.050	.23286	-.78006
#2	4.3808	7.5076	.71418	.31417	.21324	6.058	.23167	-.13793

Sample Name: J3139-04MSD Acquired: 5/29/2018 21:39:32 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5989
Stddev	.4975
%RSD	19.145

#1	2.2470
#2	2.9507

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.8	52766.	6366.4	30.910	2642.5
Stddev	3.9	30.	46.4	2.531	1.2
%RSD	.20907	.05701	.72901	4.1558	.04721

#1	1850.1	52788.	6333.6	59.120	2641.6
#2	1855.6	52745.	6399.3	62.700	2643.4

Sample Name: J3139-04A Acquired: 5/29/2018 21:43:34 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82279	2.0534	1.0088	2.0091	.81073	5.7639	.28079	.21014
Stddev	.00301	.0044	.0066	.0045	.00040	.0790	.01447	.00017
%RSD	.36576	.21486	.64965	.22247	.04917	1.1682	5.1528	.08176

#1	.82066	2.0502	1.0134	2.0059	.81045	6.8198	.29102	.21026
#2	.82492	2.0565	1.0042	2.0122	.81102	6.7080	.27056	.21002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20651	3.9690	.45481	.21204	.32775	7.4444	.57503	3.6881
Stddev	.00011	.1946	.00078	.00090	.00111	.1022	.00105	.1691
%RSD	.05182	4.9018	.17075	.42543	.33902	1.3726	.18271	4.5849

#1	.20658	4.1066	.45426	.21268	.32697	7.5166	.57428	3.8077
#2	.20643	3.8314	.45536	.21140	.32854	7.3721	.57577	3.5686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52806	.07372	47.473	.33996	.27515	12.308	.43554	.37871
Stddev	.00250	.00045	2.225	.00150	.00400	.622	.00010	.02104
%RSD	.47344	.60673	4.6880	.44071	1.4543	5.0537	.02184	5.5545

#1	.52983	.07340	49.046	.34102	.27798	12.748	.43561	.39359
#2	.52629	.07403	45.899	.33890	.27232	11.869	.43548	.36384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3698	7.7587	.71071	.32511	.22134	5.036	.23919	<.00000
Stddev	.0053	.2582	.00065	.01581	.01043	.001	.01131	.37870
%RSD	.12215	3.3284	.09176	4.8614	4.7137	.0146	4.7275	81.928

#1	4.3735	7.9413	.71118	.33629	.22872	6.035	.24719	-.19446
#2	4.3660	7.5761	.71025	.31393	.21396	6.036	.23120	-.73002

Sample Name: J3139-04A Acquired: 5/29/2018 21:43:34 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-BASELINEW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0001
Stddev	1.6409
%RSD	54.694

#1	4.1604
#2	1.8399

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.3	53081.	5202.9	51.638	2652.8
Stddev	7.4	136.	273.5	1.119	17.2
%RSD	.39980	.25586	4.4095	1.8159	.64774

#1	1858.1	52985.	6009.5	60.847	2640.7
#2	1868.6	53177.	6396.3	62.430	2665.0

Sample Name: PB109755BL Acquired: 5/29/2018 21:47:35 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13229 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00054	.00105	.00041	.00104	.00467	.00052	.00010
Stddev	.00191	.00022	.00130	.00221	.00044	.00224	.00037	.00008
%RSD	125.08	39.872	123.09	543.22	42.448	48.049	71.007	73.314

#1	.00018	-.00069	-.00197	-.00115	-.00073	.00626	.00078	.00005
#2	.00288	-.00039	-.00014	.00197	-.00136	.00308	.00026	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01751	.00046	.00018	.00005	.00456	.00002	.00997
Stddev	.00001	.00351	.00020	.00015	.00015	.01500	.00004	.02400
%RSD	18.264	20.021	42.323	84.755	317.64	329.09	184.15	240.69

#1	.00004	.01503	.00033	.00028	.00006	-.00605	.00001	.00700
#2	.00005	.01999	.00060	.00007	-.00015	.01517	-.00005	-.02694

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00007	.38488	.00043	.00004	.09721	.00048	.00839
Stddev	.00004	.00017	.00200	.00006	.00013	.00805	.00002	.00621
%RSD	11.513	254.48	.52079	13.978	286.57	8.2846	3.5714	74.064

#1	-.00033	.00018	-.38346	.00039	-.00005	-.10290	-.00046	-.01278
#2	-.00039	-.00005	-.38630	.00048	.00013	-.09151	-.00049	-.00399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00554	.00023	.00049	.00050	.00442	.0014	.00001	F.47066
Stddev	.00124	.00288	.00063	.00027	.00095	.0000	.00001	.04517
%RSD	22.428	1258.2	128.79	54.607	21.547	2.626	135.79	9.5970

#1	-.00466	-.00181	-.00093	.00069	-.00509	.0014	.00000	.43872
#2	-.00642	.00227	-.00004	.00031	-.00375	.0014	-.00002	.50260

Sample Name: PB109755BL Acquired: 5/29/2018 21:47:35 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13229 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1781
Stddev	.3995
%RSD	33.913

#1	.89560
#2	1.4606

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.6	54518.	5367.7	51.268	2793.3
Stddev	8.7	84.	42.3	1.228	4.6
%RSD	.44848	.15348	.66406	2.0040	.16297

#1	1927.5	54578.	6397.6	62.136	2790.1
#2	1939.7	54459.	6337.8	60.400	2796.6

Sample Name: PB109755BS Acquired: 5/29/2018 21:51:50 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13229 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .43079	1.1063	F .53388	1.0972	F .43171	F 1.1212	F .11309
Stddev	.00550	.0054	.00478	.0033	.00084	.0043	.00030
%RSD	1.2759	.48911	.89578	.30351	.19441	.38680	.26611

#1	.43468	1.1101	.53726	1.0995	.43230	1.1243	.11331
#2	.42690	1.1024	.53050	1.0948	.43112	1.1182	.11288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .11212	F .10869	F .58484	F .23443	F .10837	F .17247	F 1.6510
Stddev	.00015	.00058	.00364	.00021	.00031	.00036	.0119
%RSD	.13365	.53303	.62281	.09061	.28809	.20805	.71848

#1	.11223	.10910	.58226	.23428	.10859	.17272	1.6427
#2	.11201	.10828	.58741	.23458	.10815	.17221	1.6594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .12003	F 1.1361	F .27449	F .03977	F 1.2989	F .17185	F .10906
Stddev	.00009	.0321	.00141	.00032	.0050	.00040	.00058
%RSD	.07790	2.8277	.51187	.80597	.38865	.23556	.53235

#1	.11996	1.1588	.27549	.04000	1.3025	.17213	.10865
#2	.12009	1.1134	.27350	.03954	1.2953	.17156	.10947

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.5612	F .22512	F .18074	F .00869	F .52732	F .37890	F .11553
Stddev	.0070	.00166	.00718	.00205	.00101	.00337	.00128
%RSD	.12676	.73807	3.9717	23.588	.19236	.88874	1.1069

#1	5.5563	.22629	.17566	-.00724	.52804	.38128	.11462
#2	5.5662	.22394	.18582	-.01014	.52661	.37652	.11643

Sample Name: PB109755BS Acquired: 5/29/2018 21:51:50 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13229 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.10803	F.3.144	F.11163	F.31129	1.0490
Stddev	.00136	.015	.00024	.06880	1.0997
%RSD	1.2597	.4859	.21170	22.101	104.83

#1	.10707	3.155	.11147	.26265	1.8265
#2	.10900	3.133	.11180	.35994	.27138

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.6	54109.	3380.9	33.923	2795.6
Stddev	15.8	94.	30.0	.257	23.9
%RSD	.81263	.17413	.47077	.40225	.85438

#1	1927.5	54043.	6359.6	64.105	2778.7
#2	1949.8	54176.	6402.1	63.741	2812.5

Sample Name: J3171-01 Acquired: 5/29/2018 21:55:57 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00028	-.00078	.00735	-.00197	.00994	.02298	.00016
Stddev	.00253	.00346	.00088	.00084	.00168	.00917	.00036	.00001
%RSD	165.55	1230.6	113.59	11.386	85.553	92.223	1.5478	9.0675

#1	-.00026	-.00217	-.00140	.00794	-.00315	.01643	.02323	.00017
#2	.00332	.00273	-.00015	.00676	-.00078	.00346	.02273	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	93.591	.00036	-.00012	.00171	-.02188	.00695	262.96
Stddev	.00001	.704	.00050	.00001	.00096	.00143	.00001	3.29
%RSD	14.598	.75247	139.67	4.4160	56.343	6.5437	.08551	1.2514

#1	-.00008	94.089	.00000	-.00013	.00239	-.02087	.00695	265.29
#2	-.00007	93.093	.00071	-.00012	.00103	-.02290	.00694	260.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.00031	1870.6	.00134	.00202	79.722	.00121	.88337
Stddev	.00081	.00016	44.1	.00031	.00027	.520	.00011	.02051
%RSD	269.50	51.832	2.3596	22.778	13.313	.65242	9.1258	2.3214

#1	-.00087	.00043	1901.8	.00113	.00183	80.090	.00113	.89787
#2	.00027	.00020	1839.4	.00156	.00221	79.354	.00129	.86887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	210.72	1.5256	-.07723	-.00151	.03070	.0632	1.5095	7.1640
Stddev	8.34	.0120	.00444	.00016	.00111	.0026	.0162	.2081
%RSD	3.9594	.78669	5.7517	10.315	3.6173	4.098	1.0700	2.9042

#1	204.82	1.5340	-.07409	-.00162	.02991	.0613	1.5209	7.3112
#2	216.62	1.5171	-.08037	-.00140	.03148	.0650	1.4981	7.0169

Sample Name: J3171-01 Acquired: 5/29/2018 21:55:57 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.932
Stddev	.011
%RSD	.07628

#1	13.925
#2	13.940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.9	45171.	3091.2	58.520	2046.1
Stddev	62.9	129.	37.2	3.048	73.0
%RSD	3.8567	.28543	.61137	5.2090	3.5666

#1	1675.3	45079.	6064.9	60.675	2097.7
#2	1586.4	45262.	6117.5	56.365	1994.5

Sample Name: J3171-01DUP Acquired: 5/29/2018 22:00:16 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	-.00232	-.00246	.00246	-.00164	-.00185	.02291	.00015
Stddev	.00148	.00081	.00030	.00360	.00157	.00769	.00078	.00001
%RSD	44.368	34.905	12.142	146.54	95.590	414.64	3.4225	9.2889

#1	.00229	-.00175	-.00225	.00500	-.00053	.00358	.02236	.00016
#2	.00438	-.00290	-.00268	-.00009	-.00275	-.00729	.02347	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	94.530	.00041	-.00036	.00123	-.02461	.00695	265.60
Stddev	.00005	.091	.00031	.00001	.00020	.00168	.00012	.79
%RSD	24.737	.09611	76.168	3.9294	16.544	6.8201	1.7479	.29611

#1	-.00024	94.466	.00019	-.00035	.00137	-.02342	.00704	265.05
#2	-.00017	94.595	.00062	-.00037	.00109	-.02580	.00687	266.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	.00016	1805.4	.00110	.00216	30.658	.00100	.89674
Stddev	.00060	.00054	3.4	.00029	.00007	.028	.00035	.00835
%RSD	238.11	325.07	.18949	26.310	3.3280	.03471	35.102	.93111

#1	.00017	-.00021	1807.8	.00130	.00221	80.678	.00125	.89083
#2	-.00068	.00054	1803.0	.00089	.00211	80.639	.00075	.90264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.11	1.5546	-.07409	-.00218	.03163	.0657	1.5355	7.0231
Stddev	1.07	.0430	.00001	.00116	.00068	.0050	.0029	.5279
%RSD	.52192	2.7668	.02016	53.369	2.1650	7.551	.18769	7.5159

#1	204.35	1.5241	-.07408	-.00300	.03115	.0692	1.5375	7.3964
#2	205.87	1.5850	-.07410	-.00135	.03212	.0621	1.5334	6.6499

Sample Name: J3171-01DUP Acquired: 5/29/2018 22:00:16 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.055
Stddev	.401
%RSD	2.8517

#1	13.771
#2	14.338

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.8	44736.	3014.5	57.374	2088.9
Stddev	6.4	124.	60.7	1.593	13.0
%RSD	.38465	.27730	1.0086	2.7772	.62162

#1	1662.3	44648.	6057.4	58.501	2098.1
#2	1653.3	44824.	5971.6	56.248	2079.8

Sample Name: J3171-01LX5 Acquired: 5/29/2018 22:04:34 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	-.00120	.00024	.00265	-.00125	.00916	.00588	.00008
Stddev	.00083	.00073	.00147	.00510	.00035	.01403	.00068	.00001
%RSD	27.547	60.705	605.28	192.39	28.203	153.22	11.549	15.505

#1	.00244	-.00171	.00128	-.00095	-.00150	.01908	.00540	.00009
#2	.00362	-.00068	-.00080	.00625	-.00100	-.00076	.00636	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	24.812	-.00022	-.00006	.00026	-.00451	.00183	36.472
Stddev	.00012	1.286	.00090	.00052	.00052	.00242	.00000	3.726
%RSD	2123.5	5.1836	415.78	913.25	201.35	53.679	.21613	5.6057

#1	.00008	23.902	.00042	.00031	-.00011	-.00280	.00184	63.838
#2	-.00009	25.721	-.00086	-.00042	.00063	-.00622	.00183	69.107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00085	-.00022	401.47	.00090	.00076	19.546	.00006	24401
Stddev	.00025	.00006	1.92	.00002	.00007	.882	.00037	.01821
%RSD	29.938	26.662	.47823	1.8866	9.8428	4.5116	644.22	7.4616

#1	-.00102	-.00017	400.11	.00089	.00081	18.922	-.00020	.23114
#2	-.00067	-.00026	402.83	.00091	.00071	20.169	.00032	.25688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.883	.38391	-.01460	-.00079	.01711	.0138	.38946	4.1285
Stddev	.059	.01584	.00092	.00101	.00411	.0004	.01803	.8088
%RSD	.12811	4.1251	6.3358	127.36	23.987	2.577	4.6294	19.591

#1	45.925	.37271	-.01394	-.00008	.01421	.0135	.37671	3.5566
#2	45.842	.39510	-.01525	-.00151	.02002	.0140	.40220	4.7004

Sample Name: J3171-01LX5 Acquired: 5/29/2018 22:04:34 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.6671
Stddev	.2903
%RSD	3.7868

#1	7.4618
#2	7.8724

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.0	48778.	3119.4	59.306	2354.2
Stddev	9.3	85.	259.1	2.544	6.4
%RSD	.52502	.17448	4.2337	4.2894	.26991

#1	1762.5	48718.	6302.6	61.104	2349.7
#2	1775.6	48839.	5936.2	57.507	2358.7

Sample Name: J3171-01MS Acquired: 5/29/2018 22:08:52 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7037 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	.98891	2.1746	1.1507	2.4632	.93398	2.6292	.25260	.27507	.23860
Stddev	.00740	.0003	.0035	.0206	.00410	.0311	.00072	.00072	.00067
%RSD	.74810	.01320	.30068	.83659	.43905	1.1809	.28329	.26113	.28122

#1	.98367	2.1748	1.1482	2.4486	.93108	2.6512	.25311	.27457	.23812
#2	.99414	2.1744	1.1531	2.4778	.93688	2.6073	.25210	.27558	.23907

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.409	.47495	.23573	.32614	3.4752	.24480	267.27	.59204	.09356
Stddev	.025	.00057	.00052	.00038	.1126	.00097	.21	.00303	.00069
%RSD	.02669	.11966	.21922	.11683	3.2393	.39696	.07769	.51246	.73734

#1	95.427	.47455	.23536	.32587	3.5548	.24411	267.41	.58990	.09307
#2	95.391	.47535	.23609	.32641	3.3956	.24549	267.12	.59419	.09405

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	1792.5	.35855	.23112	92.416	.45975	1.2529	202.69	2.6330	.78555
Stddev	13.0	.00054	.00167	.029	.00350	.0022	.41	.0207	.00491
%RSD	.72654	.15062	.72327	.03086	.76093	.17255	.20466	.78496	.62537

#1	1801.7	.35817	.23230	92.396	.45728	1.2544	202.40	2.6183	.78208
#2	1783.3	.35893	.22994	92.437	.46222	1.2513	202.98	2.6476	.78903

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23449	.27085	3.597	1.7603	3.7431	16.158
Stddev	.00086	.00140	.029	.0020	.1126	.895
%RSD	.36494	.51556	.3398	.11422	1.6696	5.5381

#1	.23510	.26986	8.576	1.7617	6.8227	15.525
#2	.23389	.27183	8.618	1.7589	6.6635	16.791

Sample Name: J3171-01MS Acquired: 5/29/2018 22:08:52 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7037 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.1	45002.	5953.7	57.015	2065.0
Stddev	6.9	171.	30.8	.292	7.2
%RSD	.41989	.38078	.51802	.51138	.34644
#1	1653.0	45123.	5975.5	56.809	2070.1
#2	1643.2	44881.	5931.9	57.221	2060.0

Sample Name: J3171-01MSD Acquired: 5/29/2018 22:12:59 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7037 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	.96319	2.1136	1.1227	2.4000	.91455	2.6018	.25202	.26819	.23271
Stddev	.02803	.0578	.0297	.0663	.03702	.0499	.00056	.00758	.00595
%RSD	2.9102	2.7331	2.6435	2.7620	4.0483	1.9163	.22315	2.8257	2.5558

#1	.98302	2.1545	1.1437	2.4468	.94073	2.5666	.25162	.26283	.23692
#2	.94337	2.0728	1.1017	2.3531	.88837	2.6371	.25242	.27355	.22851

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.444	.46570	.23071	.31869	3.4629	.23885	264.01	.57406	.09199
Stddev	.100	.01366	.00578	.00880	.1663	.00633	.00	.01518	.00383
%RSD	.10566	2.9326	2.5040	2.7606	4.8007	2.6499	.00183	2.6442	4.1582

#1	94.514	.45604	.23479	.32492	3.3454	.23438	264.00	.58479	.08929
#2	94.373	.47536	.22662	.31247	3.5805	.24333	264.01	.56332	.09470

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	1722.2	.34915	.23030	91.557	.44648	1.2422	197.18	2.5581	.76337
Stddev	23.5	.01005	.01012	.355	.01419	.0306	5.65	.0164	.02088
%RSD	1.3666	2.8776	4.3950	.38723	3.1782	2.4667	2.8639	.63968	2.7357

#1	1738.8	.34204	.22314	91.808	.45651	1.2639	201.17	2.5466	.77814
#2	1705.5	.35625	.23746	91.306	.43644	1.2206	193.19	2.5697	.74861

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23396	.26892	3.356	1.7469	5.1831	15.719
Stddev	.00326	.00042	.233	.0046	1.1862	.900
%RSD	1.3946	.15668	2.788	.26613	19.185	5.7283

#1	.23166	.26862	8.521	1.7502	5.3443	15.082
#2	.23627	.26922	8.191	1.7436	7.0218	16.356

Sample Name: J3171-01MSD Acquired: 5/29/2018 22:12:59 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7037 Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.5	45787.	3030.2	57.125	2110.1
Stddev	47.1	1002.	3.8	2.516	51.2
%RSD	2.8020	2.1889	.06251	4.4040	2.4254
#1	1648.1	46496.	6027.6	58.903	2073.9
#2	1714.8	45079.	6032.9	55.346	2146.3

Sample Name: CCV12 Acquired: 5/29/2018 22:17:06 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7639	4.8140	4.7492	4.8431	4.8365	3.9514	3.5058	2.4611
Stddev	.0273	.0260	.0146	.0115	.0381	.0265	.0001	.00124
%RSD	.57202	.54057	.30806	.23820	.78672	.26656	.00130	.50395

#1	4.7832	4.8324	4.7596	4.8512	4.8634	9.9327	9.5058	2.4524
#2	4.7447	4.7956	4.7389	4.8349	4.8096	9.9702	9.5059	2.4699

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3933	24.219	9.97828	2.3719	1.2054	4.8123	2.4791	24.763
Stddev	.0102	.057	.00054	.0121	.0063	.1353	.0026	.033
%RSD	.42540	.23348	.05532	.51170	.52362	2.8124	.10465	.13403

#1	2.4005	24.179	9.97866	2.3804	1.2098	4.9080	2.4772	24.740
#2	2.3861	24.259	9.97790	2.3633	1.2009	4.7166	2.4809	24.787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3707	1.2123	F 19.586	2.4497	2.3178	23.288	4.8777	5.0377
Stddev	.0078	.0007	.254	.0018	.0700	.066	.0183	.0187
%RSD	.32719	.05767	1.2959	.07481	3.0209	.28371	.37560	.37223

#1	2.3762	1.2128	19.766	2.4510	2.3673	23.335	4.8906	5.0509
#2	2.3652	1.2118	19.407	2.4484	2.2683	23.241	4.8647	5.0244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7747	4.7335	4.7759	4.9075	4.7517	4.996	4.7954	F 3.0411
Stddev	.0662	.0156	.0241	.0248	.0040	.045	.0456	.1037
%RSD	1.3866	.32949	.50471	.50453	.08420	.9027	.95090	3.4097

#1	4.8215	4.7225	4.7930	4.8900	4.7489	5.028	4.7632	3.1144
#2	4.7279	4.7445	4.7589	4.9250	4.7546	4.964	4.8277	2.9678

Sample Name: CCV12 Acquired: 5/29/2018 22:17:06 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13223 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0872
 Stddev .5547
 %RSD 17.969

#1 3.4794
 #2 2.6949

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.5	52432.	5444.5	51.634	2566.0
Stddev	13.9	122.	8.4	1.980	19.9
%RSD	.75046	.23342	.13034	3.2131	.77667

#1	1848.6	52346.	6438.5	60.234	2551.9
#2	1868.3	52519.	6450.4	63.034	2580.1

Sample Name: CCB12 Acquired: 5/29/2018 22:21:07 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	-.00214	-.00067	.00162	.00099	.00130	.00048
Stddev	.00011	.00137	.00006	.00236	.00185	.00486	.00028
%RSD	12.942	64.022	8.9416	145.81	186.72	373.65	58.499

#1	.00074	-.00117	-.00071	.00329	.00230	-.00214	.00068
#2	.00089	-.00310	-.00063	-.00005	-.00032	.00474	.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00014	-.00314	.00006	.00023	-.00055	.00640
Stddev	.00007	.00005	.00232	.00020	.00015	.00018	.00875
%RSD	72.237	33.249	73.905	332.12	66.995	31.989	136.76

#1	.00015	-.00017	-.00478	-.00008	.00033	-.00043	.01258
#2	.00005	-.00011	-.00150	.00020	.00012	-.00068	.00021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.02583	-.00005	.00020	.38108	.00064	-.00017
Stddev	.00001	.00027	.00022	.00057	.00067	.00028	.00002
%RSD	147.39	1.0435	486.18	277.49	.17512	44.503	10.510

#1	.00000	-.02564	-.00020	-.00020	.38061	.00044	-.00019
#2	-.00002	-.02602	.00011	.00060	.38155	.00083	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10641	.00006	.00304	.00258	-.00741	-.00018	.00079
Stddev	.00654	.00022	.01407	.00172	.00151	.00057	.00028
%RSD	6.1458	354.73	463.28	66.800	20.318	318.89	35.430

#1	.10179	.00022	-.00691	.00380	-.00847	.00022	.00098
#2	.11104	-.00010	.01298	.00136	-.00634	-.00058	.00059

Sample Name: CCB12 Acquired: 5/29/2018 22:21:07 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7037 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.0028	.00004	F<.00000	F.28448
Stddev	.00071	.0003	.00003	.30348	.47668
%RSD	28.793	10.17	74.209	155.80	167.56

#1	.00197	.0030	.00006	.01980	-.05258
#2	.00298	.0026	.00002	-.40938	.62155

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.7	55350.	3542.9	34.570	2814.1
Stddev	28.4	268.	26.1	.453	44.6
%RSD	1.4642	.48433	.39835	.70186	1.5855

#1	1958.8	55539.	6561.3	64.250	2845.7
#2	1918.6	55160.	6524.5	64.891	2782.6

Sample Name: J3171-01A Acquired: 5/29/2018 22:25:21 Type: Unk

Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13223 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	.98623	2.1727	1.1477	2.4512	.93346	2.6731	.25202	.27531	.23866
Stddev	.00200	.0032	.0008	.0003	.00204	.0126	.00033	.00074	.00013
%RSD	.20270	.14898	.06524	.01040	.21906	.47081	.13223	.26908	.05425

#1	.98482	2.1705	1.1472	2.4514	.93201	2.6642	.25178	.27479	.23857
#2	.98764	2.1750	1.1483	2.4510	.93490	2.6820	.25225	.27584	.23875

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.519	.47621	.23585	.32666	3.3389	.24495	264.50	.58874	.09518
Stddev	.235	.00189	.00162	.00116	.0771	.00031	.38	.00040	.00072
%RSD	.24899	.39767	.68619	.35432	2.3082	.12540	.14413	.06721	.75175

#1	94.685	.47487	.23471	.32584	3.3934	.24516	264.77	.58902	.09467
#2	94.352	.47755	.23700	.32748	3.2845	.24473	264.23	.58846	.09568

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	1807.3	.36004	.22233	91.706	.45820	1.2516	202.08	2.6054	.77812
Stddev	36.6	.00081	.00924	.173	.00070	.0224	.10	.0216	.00090
%RSD	2.0230	.22360	4.1558	.18860	.15173	1.7887	.04735	.82845	.11561

#1	1833.1	.35947	.22886	91.828	.45869	1.2358	202.15	2.6207	.77876
#2	1781.4	.36061	.21579	91.584	.45770	1.2675	202.02	2.5902	.77749

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23501	.26856	3.573	1.7472	5.9935	15.998
Stddev	.00055	.00030	.004	.0023	.1870	.177
%RSD	.23271	.11032	.0410	.13224	3.1195	1.1052

#1	.23540	.26877	8.570	1.7488	6.1257	15.873
#2	.23463	.26835	8.575	1.7455	5.8613	16.123

Sample Name: J3171-01A Acquired: 5/29/2018 22:25:21 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13223 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.6	45190.	3073.1	59.351	2070.6
Stddev	6.2	153.	40.8	2.122	7.1
%RSD	.37483	.33871	.67233	3.5746	.34438
#1	1656.0	45298.	6044.3	57.850	2075.7
#2	1647.2	45082.	6102.0	60.851	2065.6

Sample Name: J3171-02 Acquired: 5/29/2018 22:29:28 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	-.00042	-.00053	.00433	.00018	.00746	.02187	.00019
Stddev	.00009	.00040	.00110	.00076	.00058	.02061	.00028	.00009
%RSD	3.0965	93.480	207.63	17.626	315.33	276.18	1.2735	48.302

#1	.00293	-.00070	.00025	.00487	.00059	-.00711	.02207	.00025
#2	.00307	-.00014	-.00131	.00379	-.00023	.02203	.02168	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	35.655	.00036	-.00015	.00111	-.02193	.00679	231.46
Stddev	.00011	.413	.00010	.00023	.00049	.01016	.00005	.87
%RSD	100.64	.48244	27.900	152.69	44.456	46.324	.75175	.37760

#1	-.00003	85.947	.00029	.00001	.00076	-.01475	.00676	232.08
#2	-.00018	85.362	.00043	-.00032	.00146	-.02912	.00683	230.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	.00024	1566.7	.00120	.00228	71.200	.00129	.79842
Stddev	.00047	.00005	7.7	.00008	.00001	.007	.00022	.01053
%RSD	189.51	21.812	.49095	6.8137	.54492	.00952	16.818	1.3192

#1	.00008	.00028	1561.3	.00114	.00227	71.195	.00145	.79097
#2	-.00058	.00020	1572.2	.00126	.00229	71.205	.00114	.80587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.02	1.5493	-.06521	-.00246	.02740	.0592	1.3681	3.7411
Stddev	1.28	.0009	.00129	.00097	.00119	.0038	.0002	.0535
%RSD	.71763	.05870	1.9767	39.437	4.3496	6.493	.01249	.79376

#1	179.93	1.5486	-.06612	-.00178	.02656	.0565	1.3682	6.7789
#2	178.11	1.5499	-.06429	-.00315	.02824	.0619	1.3679	6.7032

Sample Name: J3171-02 Acquired: 5/29/2018 22:29:28 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.370
Stddev	1.827
%RSD	13.665

#1	12.079
#2	14.662

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.9	45174.	3156.9	58.231	2123.3
Stddev	14.5	93.	18.4	.773	16.1
%RSD	.86905	.20634	.29921	1.3276	.75970

#1	1658.6	45240.	6143.9	58.778	2111.9
#2	1679.1	45108.	6169.9	57.685	2134.7

Sample Name: J3171-03 Acquired: 5/29/2018 22:33:47 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00082	.00138	.00403	.00279	.01916	.02194	.00016
Stddev	.00486	.00153	.00223	.00212	.00200	.01179	.00008	.00001
%RSD	549.46	187.51	162.11	52.546	71.595	61.546	.34847	5.8785

#1	-.00255	-.00190	-.00296	.00552	-.00138	.02750	.02200	.00016
#2	.00432	.00027	.00020	.00253	-.00420	.01082	.02189	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	58.276	.00011	.00000	.00140	.00758	.00770	134.40
Stddev	.00011	.304	.00001	.0000	.00097	.01446	.00002	.22
%RSD	464.32	.52172	7.1242	2109.3	69.110	190.87	.31544	.16380

#1	.00006	58.061	-.00012	-.00003	.00208	-.01781	.00772	134.56
#2	-.00011	58.491	-.00011	.00002	.00071	.00265	.00769	134.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00004	351.68	.00111	.00124	40.484	.00032	46041
Stddev	.00008	.00003	11.01	.00020	.00001	.316	.00040	.00285
%RSD	7.1835	75.208	1.1570	17.772	.73139	.77987	126.78	.61838

#1	-.00104	-.00002	943.89	.00097	.00125	40.260	.00060	.45839
#2	-.00116	-.00006	959.46	.00125	.00123	40.707	.00003	.46242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.949	1.6631	.03581	.00065	.01212	.0434	.81897	5.3517
Stddev	.438	.0018	.00080	.00012	.00022	.0002	.00517	.0124
%RSD	.43809	.10548	2.2443	18.737	1.7789	.5271	.63092	.23149

#1	100.26	1.6643	-.03524	-.00074	.01227	.0435	.81532	5.3604
#2	99.640	1.6618	-.03638	-.00057	.01197	.0432	.82262	5.3429

Sample Name: J3171-03 Acquired: 5/29/2018 22:33:47 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.537
Stddev	.285
%RSD	2.4713

#1	11.335
#2	11.739

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.2	47480.	3268.6	31.960	2273.9
Stddev	10.2	85.	27.7	.467	8.6
%RSD	.58123	.17896	.44163	.75450	.37725

#1	1741.0	47540.	6288.2	62.291	2267.8
#2	1755.3	47420.	6249.0	61.629	2280.0

Sample Name: J3171-04 Acquired: 5/29/2018 22:38:05 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	-.00147	-.00280	.00730	-.00167	-.00091	.02265	.00015
Stddev	.00119	.00068	.00263	.00323	.00040	.00878	.00026	.00010
%RSD	24.128	46.242	93.991	44.243	24.159	968.04	1.1397	69.100

#1	.00578	-.00099	-.00466	.00959	-.00195	-.00712	.02283	.00023
#2	.00409	-.00195	-.00094	.00502	-.00138	.00530	.02247	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	91.516	.00046	-.00033	.00098	-.02564	.00675	254.87
Stddev	.00006	.079	.00059	.00012	.00147	.01216	.00003	.01
%RSD	41.397	.08586	126.95	36.807	150.26	47.428	.51086	.00503

#1	-.00011	91.460	.00088	-.00042	-.00006	-.03423	.00677	254.88
#2	-.00020	91.571	.00005	-.00025	.00202	-.01704	.00673	254.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00154	-.00003	1683.8	.00145	.00167	77.592	.00140	.88278
Stddev	.00095	.00010	10.5	.00032	.00016	.101	.00001	.00847
%RSD	61.842	297.98	.62511	22.325	9.6472	.12966	.65909	.96003

#1	-.00221	-.00010	1676.3	.00122	.00178	77.521	.00139	.87679
#2	-.00087	.00004	1691.2	.00167	.00155	77.663	.00141	.88877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	196.46	1.5230	-.07173	-.00292	.03012	.0646	1.4893	3.8790
Stddev	.15	.0052	.00040	.00004	.00168	.0049	.0008	.5447
%RSD	.07820	.33939	.56025	1.2011	5.5636	7.535	.05058	7.9187

#1	196.56	1.5267	-.07202	-.00295	.02893	.0680	1.4888	6.4938
#2	196.35	1.5194	-.07145	-.00290	.03130	.0611	1.4899	7.2642

Sample Name: J3171-04 Acquired: 5/29/2018 22:38:05 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-SID1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.509
Stddev	.525
%RSD	3.6177

#1	14.880
#2	14.138

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.9	44616.	3179.4	58.037	2099.2
Stddev	1.4	156.	1.3	.678	1.0
%RSD	.08373	.35020	.02095	1.1676	.04615

#1	1656.9	44726.	6180.3	58.516	2098.5
#2	1654.9	44505.	6178.5	57.558	2099.8

Sample Name: J3171-05 Acquired: 5/29/2018 22:42:24 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	-.00071	-.00286	.00395	-.00168	.00661	.02253	.00019
Stddev	.00061	.00070	.00006	.00241	.00022	.01199	.00053	.00008
%RSD	45.623	99.363	2.0902	60.984	13.053	181.36	2.3512	41.610

#1	.00177	-.00021	-.00282	.00566	-.00153	.01509	.02215	.00013
#2	.00091	-.00121	-.00291	.00225	-.00184	-.00187	.02290	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	74.732	.00007	-.00029	.00100	-.02508	.00673	193.16
Stddev	.00002	.232	.00034	.00012	.00029	.00505	.00000	.06
%RSD	22.536	.31042	463.34	41.050	28.741	20.149	.06842	.03328

#1	-.00009	74.896	-.00017	-.00037	.00079	-.02866	.00674	193.12
#2	-.00012	74.568	.00031	-.00020	.00120	-.02151	.00673	193.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	.00021	1307.1	.00116	.00168	58.586	.00032	.66163
Stddev	.00038	.00029	50.6	.00015	.00013	.202	.00002	.00545
%RSD	68.661	138.91	3.8718	12.692	7.6948	.34450	5.0751	.82382

#1	-.00028	.00041	1342.9	.00105	.00177	58.729	.00031	.65778
#2	-.00082	.00000	1271.3	.00126	.00159	58.443	.00033	.66549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.38	1.6062	-.05253	-.00146	.02031	.0513	1.1515	5.6659
Stddev	3.32	.0041	.00253	.00065	.00057	.0007	.0060	.2400
%RSD	2.2866	.25270	4.8198	44.390	2.8199	1.380	.52527	4.2350

#1	143.03	1.6090	-.05074	-.00100	.01990	.0508	1.1558	5.4962
#2	147.73	1.6033	-.05432	-.00192	.02071	.0518	1.1472	5.8355

Sample Name: J3171-05 Acquired: 5/29/2018 22:42:24 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-SID1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.336
Stddev	.362
%RSD	2.7115

#1	13.080
#2	13.592

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.5	46004.	3205.7	58.524	2178.3
Stddev	35.9	111.	12.7	1.922	45.0
%RSD	2.1113	.24121	.20481	3.2846	2.0673

#1	1724.9	46083.	6214.7	57.165	2210.1
#2	1674.1	45926.	6196.7	59.883	2146.4

Sample Name: J3171-06 Acquired: 5/29/2018 22:46:42 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00140	.00174	.00311	.00244	.00603	.02175	.00019
Stddev	.00022	.00051	.00101	.00016	.00110	.00323	.00088	.00004
%RSD	8.0808	36.587	57.778	5.0543	45.075	53.666	4.0331	21.617

#1	-.00258	.00176	-.00246	.00323	-.00322	.00831	.02113	.00016
#2	-.00290	.00104	-.00103	.00300	-.00166	.00374	.02237	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	51.490	.00007	.00041	.00117	.02042	.00628	110.34
Stddev	.00013	.031	.00024	.00028	.00060	.00528	.00003	.04
%RSD	277.42	.06075	354.56	68.863	51.277	25.859	.43842	.03946

#1	.00005	51.467	-.00010	-.00061	.00160	-.01669	.00626	110.37
#2	-.00014	51.512	.00024	-.00021	.00075	-.02416	.00630	110.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00017	777.87	.00091	.00213	33.072	.00001	.37991
Stddev	.00026	.00034	9.88	.00083	.00005	.134	.00023	.00756
%RSD	40.513	204.40	1.2702	91.246	2.2716	.40430	2882.8	1.9904

#1	-.00046	.00007	784.86	.00149	.00216	32.977	.00017	.38526
#2	-.00084	-.00041	770.88	.00032	.00210	33.166	-.00015	.37456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.844	1.6782	.02800	.00076	.00948	.0380	.68530	4.9937
Stddev	6.220	.0003	.00136	.00130	.00025	.0040	.00167	.2756
%RSD	7.9907	.01916	4.8442	170.23	2.6311	10.50	.24359	5.5186

#1	82.243	1.6780	-.02896	-.00168	.00930	.0409	.68412	5.1885
#2	73.446	1.6784	-.02704	.00016	.00966	.0352	.68648	4.7988

Sample Name: J3171-06 Acquired: 5/29/2018 22:46:42 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-SID1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.142
Stddev	1.018
%RSD	10.033

#1	10.862
#2	9.4225

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.5	48105.	3351.6	30.879	2389.5
Stddev	124.6	31.	3.2	.209	156.2
%RSD	6.8302	.06454	.05061	.34255	6.5378

#1	1736.4	48127.	6353.9	60.732	2279.1
#2	1912.6	48083.	6349.4	61.027	2500.0

Sample Name: J3171-07 Acquired: 5/29/2018 22:51:00 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.00116	-.00166	.00876	-.00306	.02051	.02326	.00023
Stddev	.00240	.00082	.00009	.00385	.00152	.00391	.00013	.00006
%RSD	98.666	70.678	5.5855	44.000	49.672	19.081	.54237	25.792

#1	.00073	.00058	-.00159	.01148	-.00413	.01774	.02317	.00018
#2	.00412	.00173	-.00172	.00603	-.00198	.02328	.02335	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	74.257	.00049	-.00010	.00108	-.00543	.00767	192.24
Stddev	.00006	.451	.00081	.00009	.00044	.01430	.00005	.25
%RSD	52.264	.60712	166.09	89.635	40.743	263.53	.58863	.13236

#1	-.00016	74.576	-.00009	-.00004	.00077	.00468	.00764	192.42
#2	-.00007	73.938	.00106	-.00017	.00139	-.01554	.00770	192.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	.00032	1314.1	.00085	.00634	57.960	.00056	.66421
Stddev	.00002	.00032	20.1	.00014	.00034	.105	.00017	.01440
%RSD	2.7461	99.633	1.5322	15.961	5.3020	.18109	30.927	2.1684

#1	-.00056	.00010	1328.3	.00075	.00610	58.034	.00044	.65403
#2	-.00054	.00055	1299.8	.00095	.00657	57.886	.00069	.67439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.67	1.6014	-.05323	-.00171	.02077	.0515	1.1365	3.6805
Stddev	4.68	.0115	.00159	.00114	.00127	.0010	.0037	.1044
%RSD	3.2609	.71963	2.9838	67.076	6.1211	2.002	.32434	1.5632

#1	146.98	1.5932	-.05435	-.00090	.02167	.0507	1.1391	6.6067
#2	140.35	1.6095	-.05211	-.00251	.01987	.0522	1.1339	6.7543

Sample Name: J3171-07 Acquired: 5/29/2018 22:51:00 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.706
Stddev	.918
%RSD	7.8397

#1	12.355
#2	11.057

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.5	45499.	3173.1	30.457	2189.5
Stddev	48.4	397.	5.2	1.588	61.9
%RSD	2.8308	.87238	.08382	2.6270	2.8290

#1	1675.3	45780.	6169.5	61.580	2145.7
#2	1743.7	45219.	6176.8	59.334	2233.3

Sample Name: J3171-08 Acquired: 5/29/2018 22:55:19 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00108	.00051	.00464	.00154	.01307	.02316	.00015
Stddev	.00258	.00113	.00037	.00661	.00133	.00072	.00024	.00013
%RSD	899.61	104.71	73.446	142.43	85.853	5.5069	1.0259	88.197

#1	-.00211	-.00188	-.00025	-.00003	-.00248	.01358	.02333	.00024
#2	.00154	-.00028	-.00077	.00932	-.00061	.01256	.02299	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	71.678	.00021	.00005	.00118	.01538	.00706	183.05
Stddev	.00011	.102	.00025	.00037	.00037	.00327	.00006	1.06
%RSD	77.198	.14204	118.56	755.63	31.486	21.262	.89931	.57686

#1	-.00006	71.750	.00003	.00021	.00091	-.01307	.00710	183.79
#2	-.00022	71.606	.00038	-.00031	.00144	-.01769	.00701	182.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00022	1235.1	.00109	.00219	55.225	.00049	.62254
Stddev	.00018	.00008	2.0	.00014	.00000	.038	.00014	.00143
%RSD	204.32	35.754	.15824	12.839	.04861	.06919	28.891	.22910

#1	-.00022	.00017	1236.5	.00099	.00219	55.198	.00058	.62355
#2	.00004	.00028	1233.7	.00119	.00219	55.252	.00039	.62153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.98	1.6022	.05024	.00026	.01883	.0519	1.0877	5.6694
Stddev	.02	.0173	.00011	.00084	.00052	.0000	.0006	.0158
%RSD	.01655	1.0768	.21353	321.48	2.7504	.0858	.05955	.27889

#1	139.00	1.5900	-.05032	.00085	.01920	.0518	1.0873	5.6806
#2	138.96	1.6144	-.05017	-.00033	.01847	.0519	1.0882	5.6583

Sample Name: J3171-08 Acquired: 5/29/2018 22:55:19 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.991
Stddev	.167
%RSD	1.3949

#1	12.109
#2	11.872

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.1	46007.	3179.4	58.009	2164.1
Stddev	5.4	217.	13.3	1.079	6.3
%RSD	.31909	.47230	.21593	1.8594	.29106

#1	1676.3	45853.	6188.8	57.246	2159.7
#2	1683.9	46161.	6169.9	58.771	2168.6

Sample Name: J3171-09 Acquired: 5/29/2018 22:59:37 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00154	.00124	.00259	.00040	.00709	.02147	.00007
Stddev	.00136	.00029	.00117	.00032	.00015	.00518	.00016	.00005
%RSD	547.28	18.583	94.692	12.208	38.746	73.009	.76116	77.439

#1	.00071	-.00134	-.00206	.00237	-.00029	.00343	.02159	.00003
#2	-.00121	-.00174	-.00041	.00281	-.00051	.01075	.02136	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	47.371	.00001	.00026	.00104	.01260	.00672	36.673
Stddev	.00021	.199	.00059	.00011	.00060	.00010	.00004	.570
%RSD	249.44	.41928	4982.8	41.740	57.627	.80368	.59820	.58960

#1	.00007	47.511	.00043	-.00018	.00146	-.01252	.00669	97.076
#2	-.00024	47.230	-.00040	-.00034	.00062	-.01267	.00675	96.270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00075	383.52	.00156	.00346	28.803	.00005	32491
Stddev	.00010	.00005	6.75	.00060	.00009	.171	.00031	.00956
%RSD	12.081	6.5157	.98684	38.653	2.5620	.59464	673.66	2.9424

#1	-.00088	.00071	688.29	.00113	.00352	28.924	-.00027	.33167
#2	-.00074	.00078	678.75	.00198	.00339	28.682	.00018	.31815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.161	1.6898	.02627	.00095	.00687	.0381	.60900	4.1497
Stddev	.159	.0065	.00002	.00074	.00005	.0004	.00350	.2179
%RSD	.22406	.38527	.06394	78.506	.67286	1.076	.57489	5.2517

#1	71.274	1.6944	-.02628	-.00042	.00690	.0384	.61148	4.3038
#2	71.048	1.6852	-.02626	-.00147	.00683	.0378	.60653	3.9956

Sample Name: J3171-09 Acquired: 5/29/2018 22:59:37 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.266
Stddev	.257
%RSD	2.4989

#1	10.085
#2	10.448

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.0	48499.	3370.4	59.866	2323.1
Stddev	1.6	134.	46.5	.451	1.9
%RSD	.09266	.27619	.72939	.75307	.08082

#1	1761.8	48405.	6337.6	60.185	2321.8
#2	1764.1	48594.	6403.3	59.547	2324.4

Sample Name: J3171-10 Acquired: 5/29/2018 23:03:55 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00087	.00267	.00308	.00235	.00327	.02300	.00022
Stddev	.00336	.00272	.00061	.00070	.00019	.00853	.00065	.00003
%RSD	169.94	313.49	22.714	22.589	8.2535	260.95	2.8403	14.216

#1	-.00040	.00106	-.00310	.00259	-.00249	-.00276	.02253	.00020
#2	.00435	-.00279	-.00224	.00357	-.00221	.00930	.02346	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	32.008	.00001	.00022	.00136	.03321	.00705	218.53
Stddev	.00017	.187	.00024	.00025	.00044	.01177	.00005	.01
%RSD	134.07	.22823	1764.0	115.14	32.169	35.453	.64919	.00517

#1	-.00024	82.141	.00016	-.00040	.00167	-.02488	.00708	218.54
#2	-.00001	81.876	-.00018	-.00004	.00105	-.04153	.00701	218.52

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00012	1472.6	.00117	.00962	36.721	.00132	.74919
Stddev	.00043	.00068	28.0	.00001	.00043	.072	.00047	.01745
%RSD	366.65	583.74	1.8983	.92900	4.4656	.10728	35.252	2.3295

#1	-.00042	-.00060	1492.4	.00118	.00932	66.670	.00165	.76153
#2	.00019	.00037	1452.9	.00117	.00992	66.772	.00099	.73685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.92	1.5564	.06263	.00117	.02430	.0593	1.2941	3.2018
Stddev	.86	.0119	.00070	.00106	.00029	.0032	.0001	.5390
%RSD	.50429	.76202	1.1113	90.614	1.1808	5.395	.00712	8.6914

#1	170.31	1.5648	-.06214	-.00192	.02450	.0615	1.2940	6.5830
#2	171.53	1.5480	-.06312	-.00042	.02410	.0570	1.2941	5.8207

Sample Name: J3171-10 Acquired: 5/29/2018 23:03:55 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.060
Stddev	1.763
%RSD	14.622

#1	10.813
#2	13.306

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.1	45269.	3186.6	58.497	2100.7
Stddev	7.0	92.	16.8	2.265	9.9
%RSD	.42724	.20294	.27143	3.8714	.47105

#1	1652.1	45334.	6174.7	60.098	2107.7
#2	1642.1	45204.	6198.4	56.895	2093.7

Sample Name: CCV13 Acquired: 5/29/2018 23:08:14 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13223 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8020	4.8269	4.7522	4.8941	4.8871	10.017	3.4625	.24282
Stddev	.0213	.0205	.0093	.0277	.0242	.116	.0224	.00055
%RSD	.44344	.42508	.19504	.56562	.49566	1.1619	.23670	.22590

#1	4.8171	4.8415	4.7587	4.9136	4.9042	9.9352	9.4467	.24243
#2	4.7870	4.8124	4.7456	4.8745	4.8699	10.100	9.4783	.24321

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3932	23.749	.96186	2.3744	1.2107	4.7359	2.4433	24.198
Stddev	.0052	.132	.00548	.0030	.0033	.0838	.0080	.056
%RSD	.21645	.55627	.57017	.12563	.26963	1.7693	.32952	.23091

#1	2.3968	23.656	.95798	2.3765	1.2130	4.6767	2.4376	24.159
#2	2.3895	23.842	.96574	2.3723	1.2084	4.7952	2.4490	24.238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3712	1.2011	F 18.672	2.4159	2.2626	22.895	4.9128	4.9874
Stddev	.0028	.0001	.618	.0062	.0442	.077	.0147	.0102
%RSD	.11822	.00636	3.3090	.25843	1.9529	.33569	.30027	.20420

#1	2.3732	1.2011	19.109	2.4115	2.2314	22.949	4.9232	4.9946
#2	2.3692	1.2010	18.235	2.4203	2.2939	22.841	4.9023	4.9802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0199	4.6125	4.7738	4.8592	4.7220	5.019	4.8452	F 2.3946
Stddev	.0731	.0226	.0010	.0009	.0150	.016	.0055	.0659
%RSD	1.4562	.49008	.01987	.01852	.31720	.3174	.11298	2.7533

#1	5.0716	4.6285	4.7745	4.8599	4.7114	5.031	4.8413	2.4412
#2	4.9682	4.5965	4.7732	4.8586	4.7326	5.008	4.8491	2.3480

Sample Name: CCV13 Acquired: 5/29/2018 23:08:14 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13223 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.4390
Stddev .0378
%RSD 1.5504

#1 2.4657
#2 2.4122

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.2	52865.	3612.1	33.029	2556.4
Stddev	9.5	84.	7.6	1.117	9.0
%RSD	.51412	.15883	.11541	1.7728	.35070

#1	1838.5	52925.	6606.7	63.819	2550.1
#2	1851.9	52806.	6617.5	62.239	2562.7

Sample Name: CCB13 Acquired: 5/29/2018 23:12:17 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13223 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00003	.00068	.00057	.00118	.00237	.00032	.00010
Stddev	.00119	.00010	.00076	.00045	.00162	.00747	.00007	.00002
%RSD	424.44	336.79	111.48	78.514	138.02	315.43	21.805	18.538

#1	-.00112	.00010	-.00122	.00089	.00003	-.00291	-.00037	.00012
#2	.00056	-.00004	-.00014	.00025	.00232	.00765	-.00027	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00256	.00054	.00005	.00008	.00173	.00002	.02196
Stddev	.00000	.00485	.00020	.00027	.00002	.00521	.00005	.01649
%RSD	4.6841	189.60	37.906	566.39	31.729	301.92	261.96	75.083

#1	.00010	.00087	.00068	-.00024	-.00006	-.00541	-.00002	-.01030
#2	.00010	-.00598	.00039	.00014	-.00009	.00196	.00005	-.03362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00028	F 1.2814	.00020	.00021	.17692	.00015	.00805
Stddev	.00015	.00038	.0457	.00038	.00020	.00342	.00022	.00200
%RSD	28.058	135.02	3.5669	192.77	92.970	1.9349	148.17	24.849

#1	-.00044	.00055	1.2491	.00047	-.00035	.17934	.00030	.00947
#2	-.00066	.00001	1.3137	-.00007	-.00007	.17450	-.00001	.00664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03359	.00434	.00046	.00073	.00292	.0013	.00004	F .01672
Stddev	.00440	.00133	.00009	.00068	.00136	.0011	.00002	.19722
%RSD	13.087	30.564	19.327	92.259	46.472	81.23	61.711	1179.5

#1	.03670	-.00340	-.00053	.00121	.00196	-.0006	.00002	-.12274
#2	.03049	-.00528	-.00040	.00026	.00388	-.0021	.00005	.15618

Sample Name: CCB13 Acquired: 5/29/2018 23:12:17 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13223 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1390
Stddev	.2829
%RSD	13.226

#1	2.3390
#2	1.9389

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.0	55635.	5645.5	34.891	2710.5
Stddev	94.2	371.	4.9	.238	138.9
%RSD	5.0354	.66770	.07361	.36653	5.1238

#1	1937.6	55372.	6648.9	64.723	2808.7
#2	1804.4	55898.	6642.0	65.059	2612.3

Sample Name: J3171-11 Acquired: 5/29/2018 23:16:32 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00029	-.00063	.00434	-.00244	.00948	.02297	.00013
Stddev	.00097	.00040	.00079	.00440	.00077	.00511	.00018	.00008
%RSD	102.90	140.95	126.55	101.33	31.434	53.958	.76925	59.246

#1	.00026	.00057	-.00119	.00745	-.00190	.00586	.02285	.00007
#2	.00163	.00000	-.00007	.00123	-.00298	.01310	.02310	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	30.030	.00049	-.00048	.00177	-.02528	.00669	212.45
Stddev	.00006	.389	.00033	.00047	.00016	.01170	.00004	.57
%RSD	196.45	.48596	68.265	96.896	8.7635	46.264	.57149	.26727

#1	-.00001	80.305	.00025	-.00015	.00166	-.03355	.00666	212.85
#2	.00007	79.755	.00072	-.00082	.00188	-.01701	.00672	212.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	-.00006	1498.1	.00057	.00661	34.348	.00100	.72792
Stddev	.00020	.00018	15.7	.00001	.00033	.446	.00004	.01943
%RSD	20.657	312.63	1.0465	1.4029	5.0570	.69291	4.3334	2.6689

#1	-.00083	-.00018	1509.2	.00057	.00685	64.663	.00097	.71418
#2	-.00111	.00007	1487.0	.00058	.00637	64.033	.00103	.74166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.79	1.5734	-.05939	-.00280	.02423	.0589	1.2514	3.3743
Stddev	.66	.0057	.00263	.00159	.00034	.0028	.0080	.3354
%RSD	.40293	.36362	4.4266	56.709	1.3959	4.745	.64066	5.2617

#1	162.33	1.5774	-.05753	-.00392	.02399	.0608	1.2571	6.6115
#2	163.26	1.5693	-.06125	-.00168	.02447	.0569	1.2458	6.1372

Sample Name: J3171-11 Acquired: 5/29/2018 23:16:32 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.607
Stddev	.803
%RSD	6.3685

#1	13.175
#2	12.039

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.6	46244.	3244.5	59.489	2145.6
Stddev	7.8	60.	7.5	2.260	6.1
%RSD	.46098	.13050	.11955	3.7992	.28542

#1	1688.1	46201.	6239.2	57.891	2149.9
#2	1677.1	46286.	6249.8	61.087	2141.3

Sample Name: J3171-12 Acquired: 5/29/2018 23:20:51 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00226	.00208	.00376	.00259	.00387	.02104	.00011
Stddev	.00033	.00155	.00064	.00221	.00208	.01121	.00035	.00013
%RSD	13.195	68.704	30.803	58.717	80.355	289.74	1.6595	116.94

#1	.00276	-.00336	-.00254	.00532	-.00112	-.00406	.02079	.00002
#2	.00229	-.00116	-.00163	.00220	-.00406	.01180	.02129	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	50.394	.00003	.00031	.00089	.00617	.00675	107.24
Stddev	.00001	.169	.00045	.00013	.00004	.00329	.00004	.04
%RSD	671.34	.33523	1669.1	40.871	5.0153	53.396	.53988	.03545

#1	-.00001	50.514	-.00029	-.00040	.00085	-.00384	.00673	107.21
#2	.00001	50.275	.00035	-.00022	.00092	-.00850	.00678	107.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00053	772.71	.00109	.00113	31.834	.00003	.36996
Stddev	.00013	.00074	6.22	.00027	.00008	.025	.00001	.01000
%RSD	12.828	138.11	.80552	24.851	7.2738	.07696	44.030	2.7032

#1	-.00115	.00106	777.11	.00090	.00107	31.851	.00004	.37703
#2	-.00096	.00001	768.31	.00128	.00119	31.817	.00002	.36289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.480	1.6788	.02932	.00042	.00902	.0388	.66504	4.9667
Stddev	.044	.0156	.00104	.00095	.00026	.0017	.00346	.1450
%RSD	.05502	.92745	3.5616	225.67	2.9237	4.292	.52005	2.9189

#1	79.511	1.6898	-.02858	-.00109	.00884	.0399	.66749	4.8642
#2	79.449	1.6678	-.03006	.00025	.00921	.0376	.66260	5.0692

Sample Name: J3171-12 Acquired: 5/29/2018 23:20:51 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052418-JETT- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.9845
Stddev	.1776
%RSD	1.7791

#1	9.8589
#2	10.110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.2	48360.	6395.3	62.659	2277.8
Stddev	8.0	35.	19.3	.114	9.8
%RSD	.46436	.07156	.30240	.18123	.42873

#1	1725.5	48384.	6381.6	62.739	2270.9
#2	1736.9	48335.	6408.9	62.578	2284.7

Sample Name: J3172-01 Acquired: 5/29/2018 23:25:09 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00028	-.00169	.00156	-.00221	-.00460	.02245	.00021
Stddev	.00234	.00015	.00118	.00596	.00118	.00206	.00012	.00009
%RSD	75.735	51.591	69.657	381.23	53.140	44.788	.51289	45.469

#1	.00475	.00018	-.00086	-.00265	-.00304	-.00606	.02237	.00027
#2	.00144	.00038	-.00253	.00578	-.00138	-.00315	.02253	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	37.255	.00059	-.00035	.00105	-.02079	.01056	275.64
Stddev	.00009	.740	.00038	.00012	.00052	.00469	.00005	2.40
%RSD	32.348	.76116	65.320	35.139	50.045	22.550	.44350	.86987

#1	-.00021	97.778	.00086	-.00044	.00141	-.02410	.01059	277.34
#2	-.00033	96.732	.00032	-.00027	.00068	-.01747	.01053	273.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00018	1826.0	.00111	.00304	33.995	.00124	.94884
Stddev	.00072	.00040	64.2	.00004	.00012	.458	.00031	.00236
%RSD	207.64	226.80	3.5166	3.2381	4.0666	.54508	24.880	.24911

#1	-.00085	.00011	1871.4	.00108	.00313	84.319	.00146	.94717
#2	.00016	-.00046	1780.6	.00113	.00295	83.671	.00102	.95052

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.95	1.5231	-.07801	-.00343	.03403	.0678	1.5994	3.9321
Stddev	2.20	.0256	.00001	.00109	.00004	.0014	.0093	.1978
%RSD	1.0181	1.6791	.01783	31.736	.11167	2.012	.58093	2.8537

#1	214.40	1.5412	-.07800	-.00266	.03406	.0668	1.6060	6.7922
#2	217.51	1.5051	-.07802	-.00420	.03401	.0687	1.5928	7.0720

Sample Name: J3172-01 Acquired: 5/29/2018 23:25:09 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052518-SID1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.115
Stddev	.919
%RSD	5.7045

#1	15.465
#2	16.765

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.9	43936.	3036.4	57.165	2025.0
Stddev	16.4	150.	36.3	2.454	18.1
%RSD	1.0247	.34027	.60133	4.2926	.89303

#1	1616.5	43830.	6010.7	55.430	2037.8
#2	1593.2	44042.	6062.0	58.900	2012.3

Sample Name: J3172-02 Acquired: 5/29/2018 23:29:27 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00004	-.00117	.00378	-.00359	.01017	.02172	.00021
Stddev	.00322	.00420	.00064	.00155	.00031	.00297	.00013	.00005
%RSD	104.96	11682.	54.865	41.013	8.7450	29.174	.61569	23.715

#1	.00535	.00301	-.00162	.00488	-.00337	.01226	.02163	.00024
#2	.00079	-.00293	-.00071	.00269	-.00382	.00807	.02182	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	39.908	.00027	.00049	.00165	.02229	.00940	249.29
Stddev	.00003	.055	.00036	.00005	.00022	.00760	.00005	.66
%RSD	40.379	.06078	136.43	10.939	13.233	34.096	.53352	.26543

#1	-.00010	89.869	.00001	-.00053	.00181	-.01691	.00937	248.82
#2	-.00005	89.946	.00052	-.00045	.00150	-.02766	.00944	249.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00064	1617.1	.00108	.00105	75.594	.00164	.83869
Stddev	.00073	.00100	5.9	.00107	.00011	.297	.00032	.00057
%RSD	95.760	155.19	.36772	99.550	10.055	.39236	19.576	.06770

#1	-.00025	.00135	1621.3	.00184	.00113	75.384	.00141	.83829
#2	-.00127	-.00006	1612.9	.00032	.00098	75.803	.00186	.83909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.92	1.5439	-.07011	.00353	.03014	.0658	1.4559	7.9222
Stddev	3.12	.0241	.00021	.00067	.00074	.0018	.0043	.1889
%RSD	1.6186	1.5635	.29279	18.948	2.4519	2.755	.29579	2.3850

#1	190.71	1.5268	-.06997	-.00305	.02962	.0645	1.4529	8.0558
#2	195.12	1.5610	-.07026	-.00400	.03066	.0671	1.4590	7.7886

Sample Name: J3172-02 Acquired: 5/29/2018 23:29:27 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052518-SID1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.942
Stddev	.705
%RSD	5.0599

#1	13.443
#2	14.441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.1	44011.	3109.1	57.522	2083.6
Stddev	22.5	449.	44.7	1.808	27.5
%RSD	1.3736	1.0200	.73148	3.1437	1.3202

#1	1656.0	43693.	6140.7	56.243	2103.1
#2	1624.1	44328.	6077.5	58.801	2064.2

Sample Name: J3172-03 Acquired: 5/29/2018 23:33:46 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00083	.00017	.00533	.00321	.00103	.01996	.00015
Stddev	.00342	.00183	.00255	.00345	.00054	.00041	.00062	.00000
%RSD	80.980	219.54	1476.4	64.632	16.889	39.260	3.1018	2.2134

#1	.00181	-.00046	.00163	.00290	-.00282	.00132	.01952	.00015
#2	.00665	.00212	-.00197	.00777	-.00359	.00075	.02039	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	52.876	.00006	.00037	.00149	.00332	.00689	116.04
Stddev	.00003	.191	.00010	.00012	.00003	.01367	.00070	.18
%RSD	18.287	.36198	163.76	31.033	2.2069	411.56	10.187	.15540

#1	-.00016	53.011	-.00001	-.00045	.00151	.00635	.00738	116.17
#2	-.00021	52.740	.00013	-.00029	.00147	-.01299	.00639	115.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00012	319.99	.00069	.00106	34.853	.00013	.39656
Stddev	.00100	.00003	13.64	.00030	.00006	.137	.00039	.01386
%RSD	74.636	25.958	1.6637	43.738	5.3149	.39256	296.94	3.4961

#1	-.00205	.00010	829.63	.00090	.00110	34.950	.00014	.38676
#2	-.00063	.00015	810.34	.00047	.00102	34.757	-.00040	.40637

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.273	1.6539	.03201	.00040	.00948	.0418	.71713	4.0638
Stddev	1.938	.0254	.00110	.00024	.00121	.0047	.00214	.6627
%RSD	2.2209	1.5369	3.4519	61.020	12.811	11.32	.29773	16.308

#1	85.903	1.6719	-.03279	-.00023	.01034	.0452	.71864	4.5324
#2	88.644	1.6359	-.03123	-.00057	.00862	.0385	.71562	3.5952

Sample Name: J3172-03 Acquired: 5/29/2018 23:33:46 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052518-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.782
Stddev	.380
%RSD	3.5277

#1	11.051
#2	10.513

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.4	50122.	3325.1	50.913	2245.5
Stddev	37.6	4261.	33.9	1.303	50.9
%RSD	2.1963	8.5016	.53585	2.1384	2.2650

#1	1736.9	47109.	6301.1	61.834	2281.4
#2	1683.8	53135.	6349.0	59.992	2209.5

Sample Name: J3172-04 Acquired: 5/29/2018 23:38:04 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00183	-.00253	.00385	-.00321	.00162	.02242	.00012
Stddev	.00417	.00094	.00129	.00030	.00105	.00193	.00008	.00003
%RSD	130.31	51.744	50.923	7.7313	32.792	118.68	.35820	23.539

#1	.00615	-.00116	-.00162	.00364	-.00247	.00299	.02237	.00010
#2	.00025	-.00249	-.00345	.00406	-.00396	.00026	.02248	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	99.382	.00048	-.00004	.00123	-.03021	.00772	282.85
Stddev	.0001	1.125	.00034	.00013	.00065	.00383	.00004	3.51
%RSD	15168.	1.1320	70.436	331.40	52.464	12.682	.58153	1.2399

#1	-.00010	100.18	.00024	.00005	.00078	-.02750	.00769	285.33
#2	.00010	98.586	.00072	-.00013	.00169	-.03292	.00775	280.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.00095	1820.5	.00137	.01116	36.060	.00154	.97334
Stddev	.00019	.00023	43.9	.00002	.00025	.984	.00037	.01275
%RSD	61.396	24.080	2.4132	1.3477	2.2201	1.1433	23.731	1.3097

#1	-.00044	.00079	1851.6	.00136	.01133	86.755	.00180	.98235
#2	-.00017	.00111	1789.4	.00138	.01098	85.364	.00128	.96432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.71	1.5109	-.08124	-.00144	.03482	.0685	1.6410	7.2436
Stddev	1.66	.0116	.00108	.00006	.00033	.0020	.0191	.4300
%RSD	.74712	.76698	1.3261	4.2751	.95442	2.852	1.1643	5.9363

#1	221.54	1.5191	-.08048	-.00149	.03506	.0671	1.6545	6.9395
#2	223.89	1.5027	-.08200	-.00140	.03459	.0699	1.6275	7.5477

Sample Name: J3172-04 Acquired: 5/29/2018 23:38:04 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052518-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.844
Stddev	.281
%RSD	2.0331

#1	13.645
#2	14.043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.3	43814.	3065.3	56.484	2007.4
Stddev	9.8	8.	70.4	1.480	11.9
%RSD	.61863	.01784	1.1600	2.6202	.59496

#1	1597.2	43809.	6015.5	55.437	2015.9
#2	1583.3	43820.	6115.0	57.530	1999.0

Sample Name: J3172-05 Acquired: 5/29/2018 23:42:23 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00195	-.00262	.00919	-.00441	.00950	.02213	.00020
Stddev	.00154	.00363	.00089	.00004	.00057	.00980	.00020	.00006
%RSD	56.527	185.91	33.884	.42321	12.991	103.12	.89388	31.279

#1	.00382	.00452	-.00199	.00916	-.00400	.01644	.02227	.00016
#2	.00164	-.00061	-.00325	.00922	-.00481	.00257	.02199	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	39.644	.00060	-.00022	.00042	-.01345	.00779	248.13
Stddev	.00004	.385	.00040	.00007	.00051	.00069	.00005	1.02
%RSD	30.151	.42987	65.946	30.472	119.93	5.1157	.60872	.41172

#1	-.00018	89.371	.00032	-.00026	.00078	-.01296	.00782	247.41
#2	-.00012	89.916	.00089	-.00017	.00006	-.01394	.00775	248.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00148	.00046	1554.2	-.00005	.00141	75.130	.00135	.85082
Stddev	.00070	.00024	45.1	.00056	.00007	.148	.00025	.00233
%RSD	47.367	52.290	2.9006	1128.0	4.9234	.19689	18.331	.27414

#1	-.00197	.00029	1586.1	-.00045	.00146	75.025	.00117	.85247
#2	-.00098	.00063	1522.3	.00035	.00136	75.234	.00152	.84917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.44	1.5441	-.06977	-.00247	.02860	.0633	1.4459	3.6893
Stddev	.78	.0119	.00182	.00044	.00051	.0014	.0019	.0250
%RSD	.40499	.77312	2.6032	17.983	1.7960	2.184	.13440	.37301

#1	192.99	1.5525	-.06848	-.00215	.02823	.0623	1.4445	6.6717
#2	191.89	1.5356	-.07105	-.00278	.02896	.0643	1.4473	6.7069

Sample Name: J3172-05 Acquired: 5/29/2018 23:42:23 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052518-SID1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.438
Stddev	.359
%RSD	2.6727

#1	13.692
#2	13.184

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.6	44566.	3120.8	57.828	2066.0
Stddev	10.2	60.	27.8	.247	12.7
%RSD	.62477	.13411	.45363	.42712	.61252

#1	1621.4	44523.	6140.4	57.653	2057.0
#2	1635.8	44608.	6101.2	58.002	2074.9

Sample Name: J3172-06 Acquired: 5/29/2018 23:46:42 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 052518-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00139	.00199	.00311	.00433	.00112	.02070	.00014
Stddev	.00095	.00113	.00029	.00093	.00005	.00119	.00023	.00001
%RSD	35.317	81.188	14.415	29.794	1.1102	106.68	1.1176	6.5660

#1	.00202	-.00219	-.00179	.00377	-.00436	-.00027	.02087	.00014
#2	.00336	-.00059	-.00220	.00246	-.00429	-.00196	.02054	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	55.315	.00013	.00041	.00091	.01835	.00744	123.78
Stddev	.00016	.161	.00078	.00015	.00018	.00458	.00005	.26
%RSD	216.97	.29083	618.20	36.499	19.483	24.939	.66092	.20905

#1	-.00019	55.201	-.00068	-.00030	.00103	-.01511	.00740	123.60
#2	.00004	55.428	.00043	-.00051	.00078	-.02159	.00747	123.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00030	361.01	.00090	.00067	36.950	.00035	.43070
Stddev	.00062	.00046	9.88	.00014	.00004	.173	.00048	.00063
%RSD	79.810	151.33	1.1477	15.145	5.9105	.46780	138.51	.14580

#1	-.00034	-.00002	868.00	.00080	.00069	36.828	.00069	.43115
#2	-.00121	.00062	854.02	.00100	.00064	37.072	.00001	.43026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.831	1.6755	.03246	.00074	.01212	.0408	.75550	4.9669
Stddev	7.106	.0138	.00369	.00029	.00100	.0028	.00253	.0909
%RSD	8.1834	.82578	11.371	38.704	8.2894	6.935	.33463	1.8298

#1	91.855	1.6657	-.03507	-.00054	.01283	.0428	.75371	4.9027
#2	81.806	1.6852	-.02985	-.00094	.01141	.0388	.75729	5.0312

Sample Name: J3172-06 Acquired: 5/29/2018 23:46:42 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 052518-SID1- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.359
Stddev	1.001
%RSD	9.6595

#1	11.067
#2	9.6517

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.5	47154.	3248.6	32.020	2354.9
Stddev	125.9	62.	35.6	.411	159.6
%RSD	6.9916	.13045	.56964	.66299	6.7778

#1	1711.5	47198.	6273.7	62.311	2242.0
#2	1889.5	47111.	6223.4	61.729	2467.7

Sample Name: CCV14 Acquired: 5/29/2018 23:51:01 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13231 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8039	4.8342	4.7631	4.9062	4.8797	10.033	9.4646	2.4481
Stddev	.0056	.0044	.0118	.0239	.0043	.011	.0510	.00045
%RSD	.11697	.09140	.24723	.48747	.08816	.11183	.53853	.18222

#1	4.8078	4.8311	4.7715	4.9231	4.8766	10.041	9.5007	2.4449
#2	4.7999	4.8373	4.7548	4.8893	4.8827	10.025	9.4286	2.4512

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3976	23.925	97309	2.3789	1.2160	4.7253	2.4611	24.590
Stddev	.0044	.006	.00213	.0065	.0008	.0771	.0047	.176
%RSD	.18337	.02582	.21932	.27452	.06779	1.6317	.19208	.71683

#1	2.4007	23.929	97158	2.3835	1.2166	4.7798	2.4578	24.465
#2	2.3945	23.921	97460	2.3743	1.2154	4.6707	2.4645	24.714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3829	1.2108	F 19.829	2.4373	2.2592	23.201	4.9157	5.0626
Stddev	.0028	.0002	.119	.0091	.0659	.144	.0005	.0039
%RSD	.11727	.01934	.60179	.37509	2.9170	.61922	.01065	.07634

#1	2.3849	1.2110	19.745	2.4309	2.3058	23.302	4.9153	5.0653
#2	2.3809	1.2107	19.914	2.4438	2.2126	23.099	4.9161	5.0598

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1169	4.6136	4.7900	4.8885	4.7525	5.020	4.7803	F 2.7243
Stddev	.1152	.0007	.0063	.0036	.0345	.002	.0205	.5667
%RSD	2.2512	.01593	.13139	.07332	.72648	.0291	.42988	20.802

#1	5.1984	4.6141	4.7944	4.8859	4.7770	5.019	4.7948	3.1250
#2	5.0355	4.6130	4.7855	4.8910	4.7281	5.021	4.7658	2.3235

Sample Name: CCV14 Acquired: 5/29/2018 23:51:01 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13231 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5527
Stddev	.6268
%RSD	24.556

#1	2.1094
#2	2.9959

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.6	51937.	3484.5	32.594	2526.1
Stddev	4.1	7.	32.0	1.926	12.2
%RSD	.22289	.01314	.49327	3.0768	.48321

#1	1820.7	51933.	6461.9	61.232	2517.4
#2	1826.5	51942.	6507.1	63.956	2534.7

Sample Name: CCB14 Acquired: 5/29/2018 23:55:02 Type: Unk
Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13231 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00135	.00055	.00242	.00026	.00102	.00038	.00011
Stddev	.00230	.00013	.00013	.00143	.00038	.01146	.00007	.00001
%RSD	4390.1	9.4797	23.546	58.875	149.14	1123.3	19.150	12.673

#1	-.00158	.00126	.00064	-.00343	-.00053	-.00912	.00043	.00012
#2	.00168	.00144	.00046	-.00142	.00001	.00708	.00033	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00520	.00033	.00024	.00010	.00291	.00004	.00721
Stddev	.00016	.00275	.00028	.00013	.00008	.01138	.00001	.00660
%RSD	243.72	52.972	83.552	54.835	77.190	391.21	24.733	91.501

#1	.00018	-.00714	.00053	.00033	.00005	.01096	-.00003	-.01188
#2	-.00005	-.00325	.00014	.00015	.00016	-.00514	-.00005	-.00255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00022	F 1.5849	.00050	.00025	.19445	.00021	.00089
Stddev	.00018	.00050	.0543	.00017	.00007	.01916	.00049	.00013
%RSD	40.045	227.41	3.4231	33.540	26.323	9.8510	235.59	14.458

#1	-.00056	-.00013	1.5466	.00061	-.00030	.18091	.00014	.00080
#2	-.00031	.00058	1.6233	.00038	-.00020	.20800	-.00055	.00098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03221	.00227	.00071	.00199	.00222	.00008	.00003	F .67488
Stddev	.01175	.00129	.00002	.00081	.00091	.00006	.00004	.59930
%RSD	36.468	56.921	2.2680	40.668	41.069	74.28	133.65	88.802

#1	.04052	-.00135	-.00073	.00256	.00158	-.0012	-.00006	1.0986
#2	.02391	-.00318	-.00070	.00142	.00287	-.0004	.00000	.25111

Sample Name: CCB14 Acquired: 5/29/2018 23:55:02 Type: Unk
 Method: P4-ICP2(v2197) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13231 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.79321
Stddev	.60296
%RSD	76.016

#1	1.2196
#2	.36685

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.0	54529.	5491.3	30.980	2777.0
Stddev	7.7	207.	39.5	1.559	15.0
%RSD	.40383	.37946	.60893	2.5563	.53852

#1	1906.6	54383.	6463.3	59.877	2766.4
#2	1917.5	54675.	6519.2	62.082	2787.6