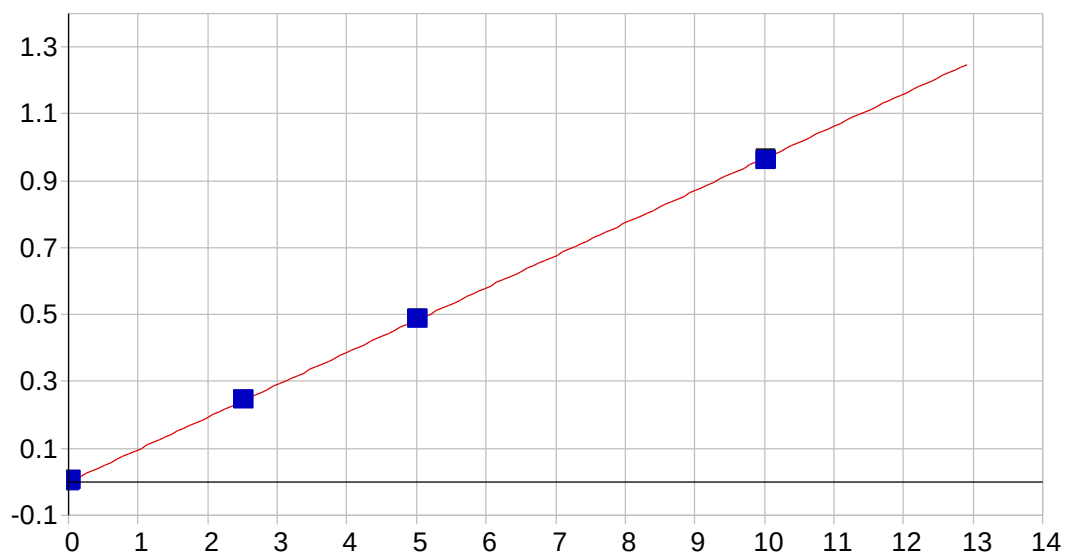




As 189.042 {478}

Date of Fit: 7/19/2018 12:56:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000123

Re-Slope: 1.000000

A1 (Gain): 0.096673

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

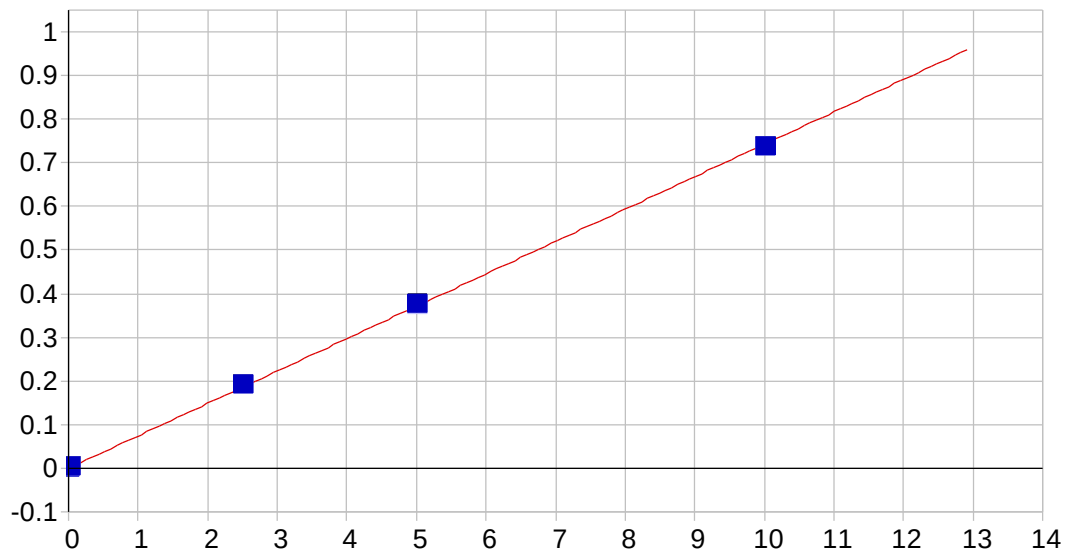
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.003763

Predicted MQL: 0.012543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.02274	.003	13.7	.00208	.000	1
S3	2.5000	2.5428	.043	1.71	.24568	.000	1
S4	5.0000	5.0179	.018	.358	.48494	.001	1
S5	10.000	9.9366	-.063	-.634	.96041	.002	1

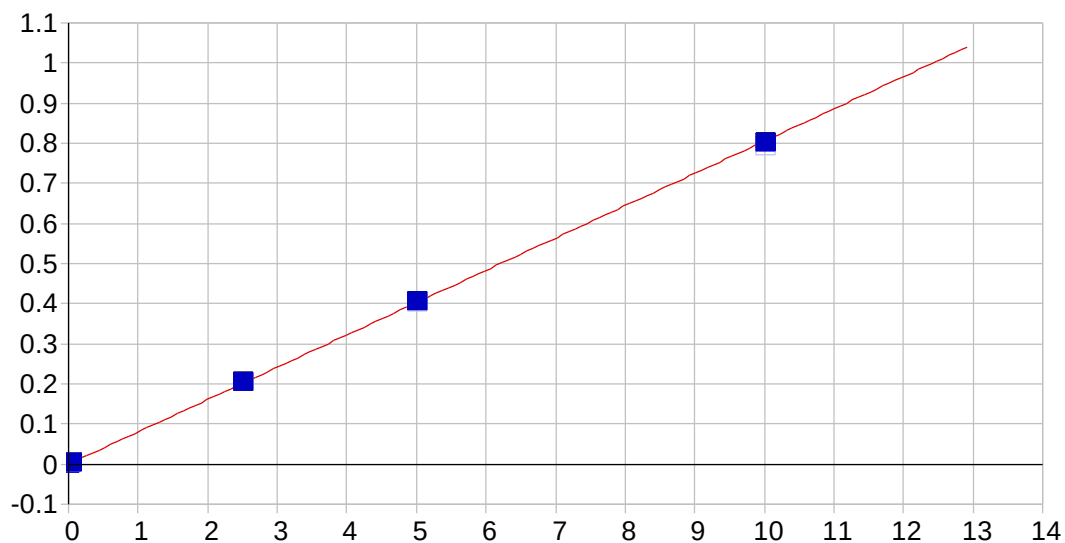


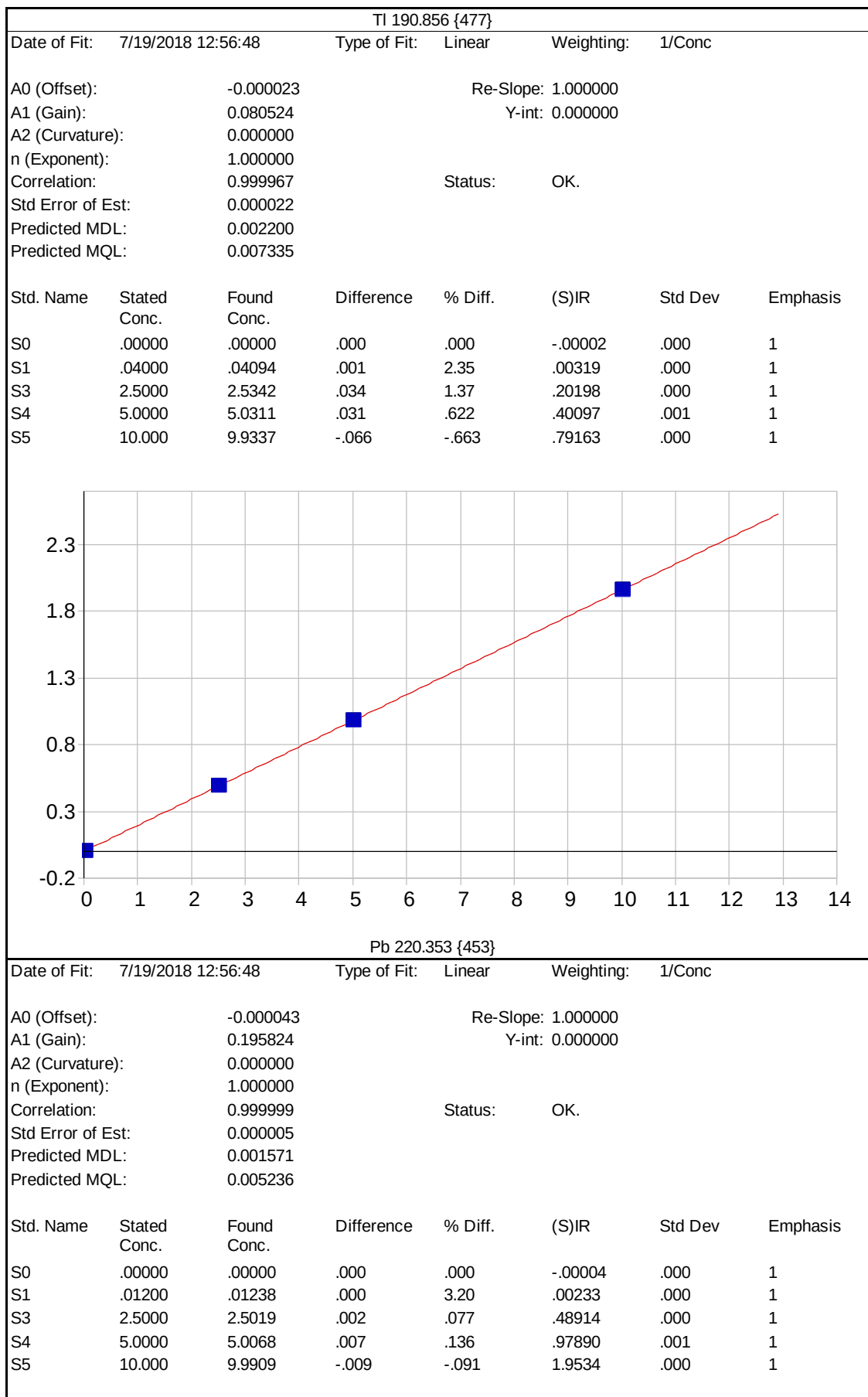
As 189.042 {479}

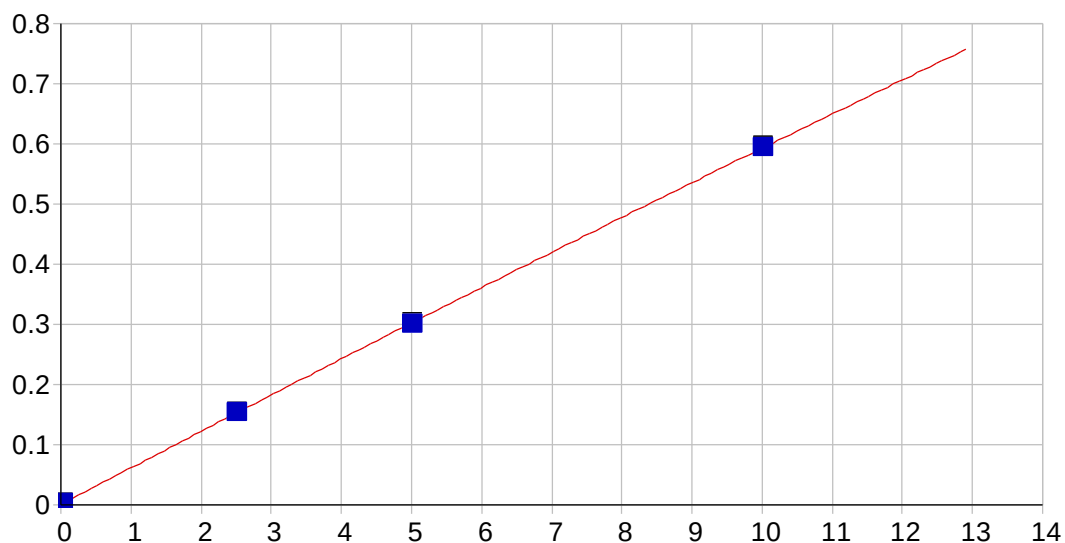
Date of Fit: 7/19/2018 12:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.074256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003480
 Predicted MQL: 0.011600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.02136	.001	6.81	.00151	.000	1
S3	2.5000	2.5479	.048	1.92	.18911	.000	1
S4	5.0000	5.0348	.035	.697	.37377	.001	1
S5	10.000	9.9159	-.084	-.841	.73619	.001	1





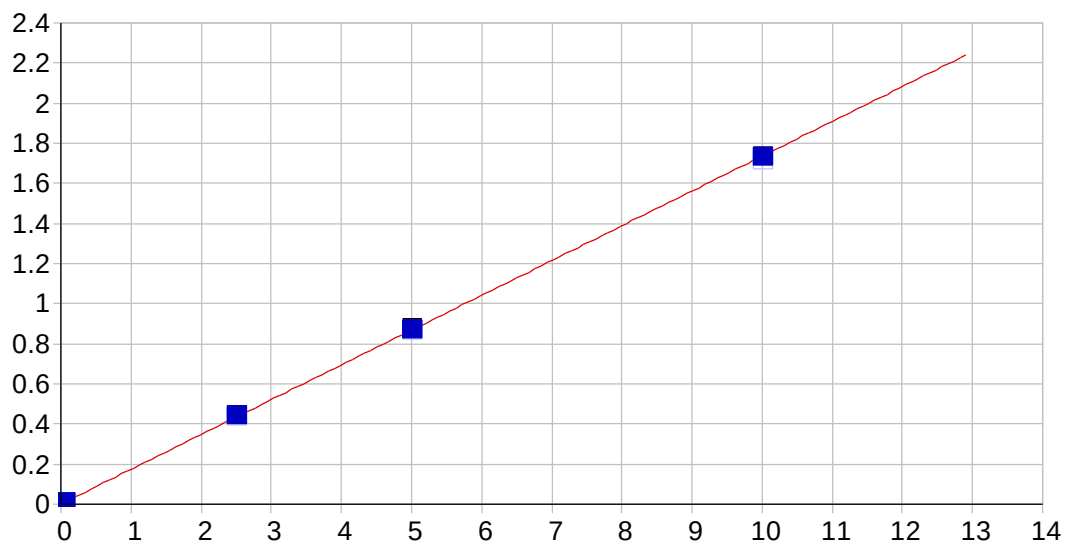


Se 196.090 {472}

Date of Fit: 7/19/2018 12:56:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.061531 Y-int: 0.000000
 A2 (Curvature): -0.000224
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004647
 Predicted MQL: 0.015492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.02484	.005	24.2	.00163	.000	1
S3	2.5000	2.5100	.010	.398	.15313	.000	1
S4	5.0000	4.9747	-.025	-.505	.30067	.001	1
S5	10.000	10.010	.010	.105	.59361	.001	1

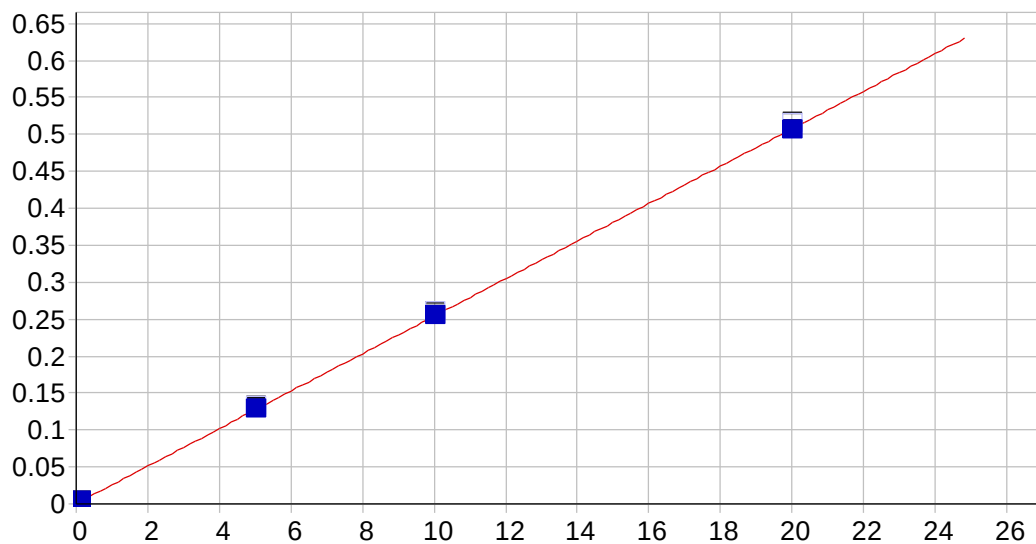


Sb 206.833 {463}

Date of Fit: 7/19/2018 12:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.173522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002283
 Predicted MQL: 0.007611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.05000	.05196	.002	3.93	.00920	.000	1
S3	2.5000	2.5316	.032	1.26	.43481	.000	1
S4	5.0000	5.0059	.006	.119	.85928	.003	1
S5	10.000	9.9605	-.039	-.395	1.7093	.003	1

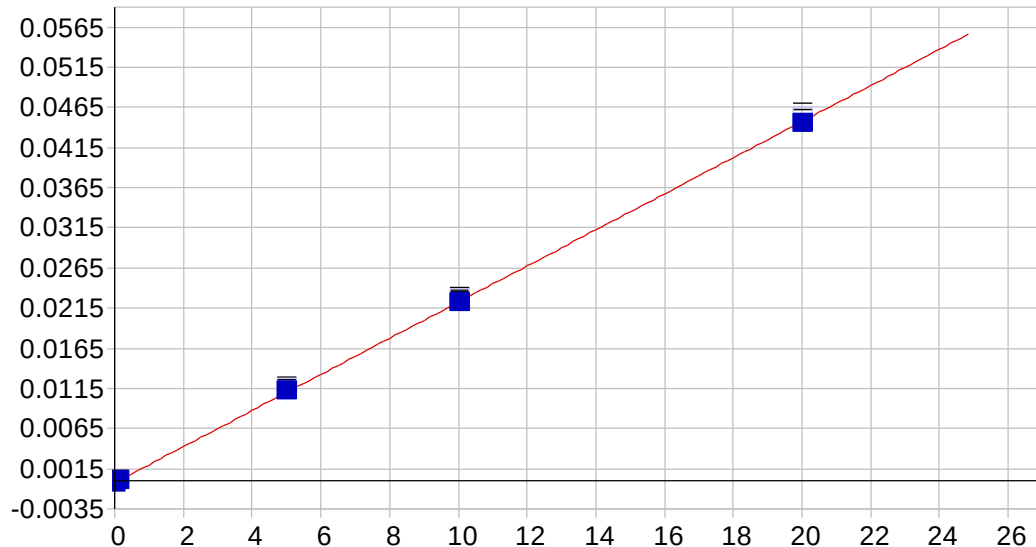


Al 308.215 {109}

Date of Fit: 7/19/2018 12:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.025361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004000
 Predicted MQL: 0.013334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00038	.000	1
S1	.10000	.12516	.025	25.2	.00373	.000	1
S3	5.0000	5.0572	.057	1.14	.13116	.000	1
S4	10.000	10.017	.017	.169	.25947	.001	1
S5	20.000	19.900	-.100	-.502	.51516	.001	1

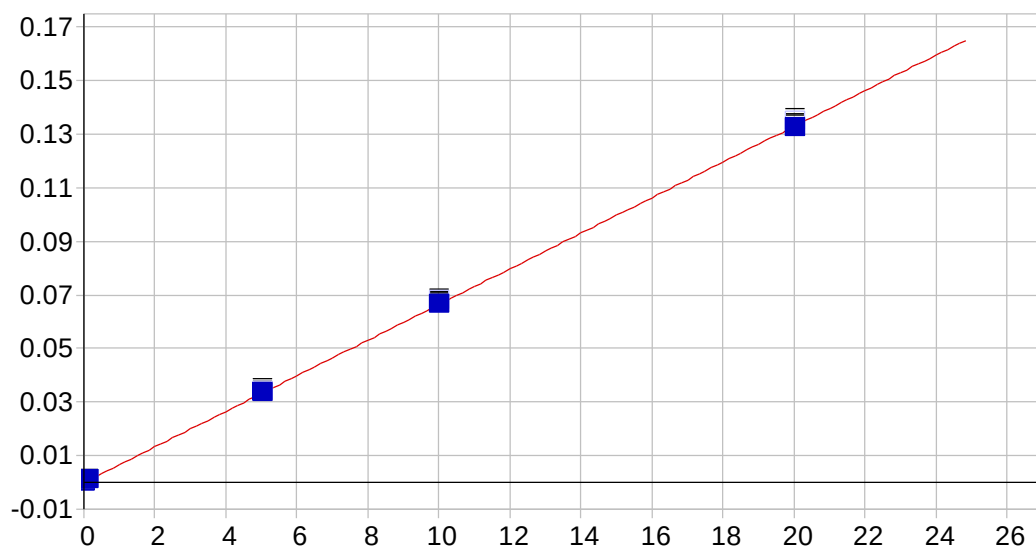


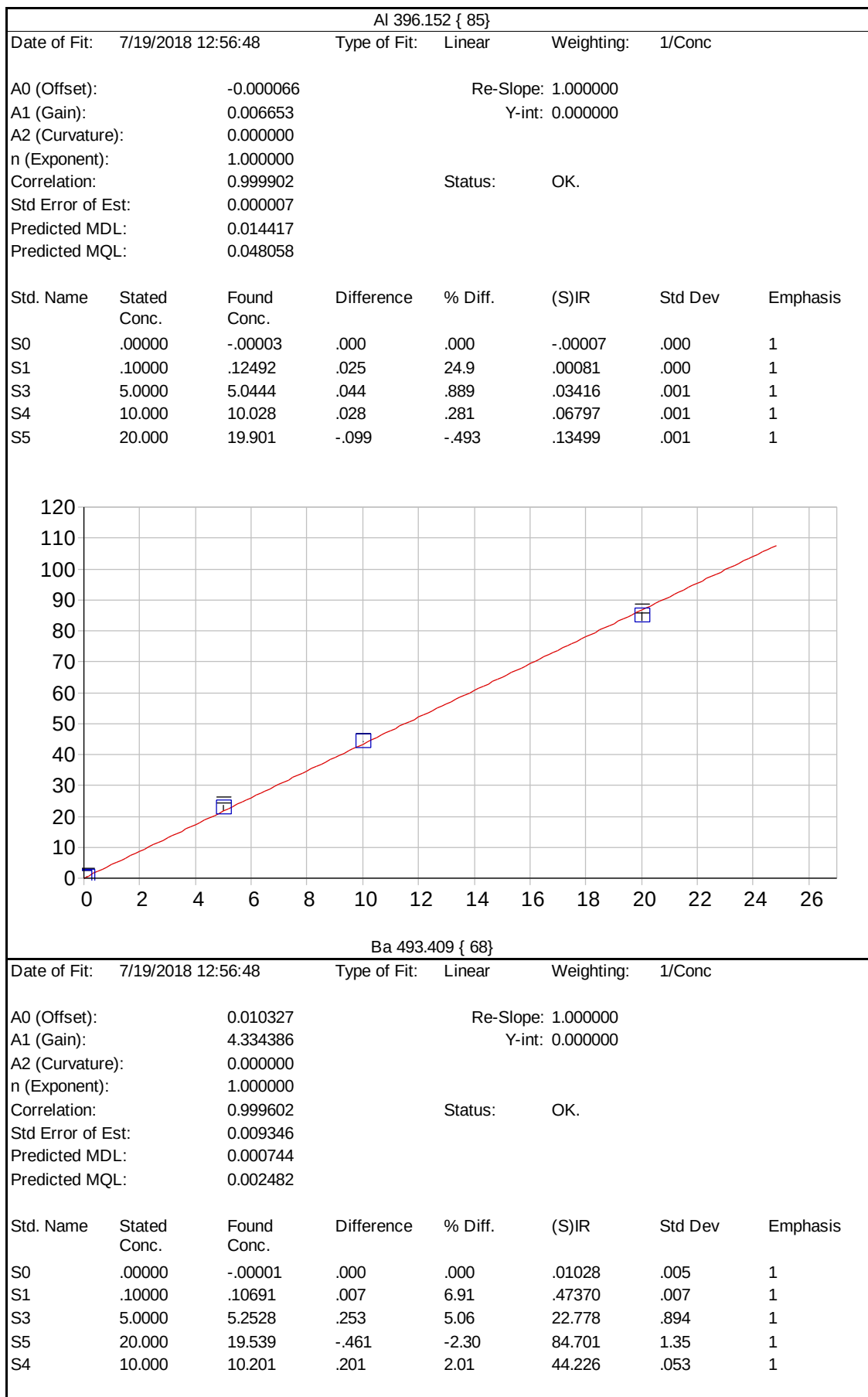
AI 309.271 {109}

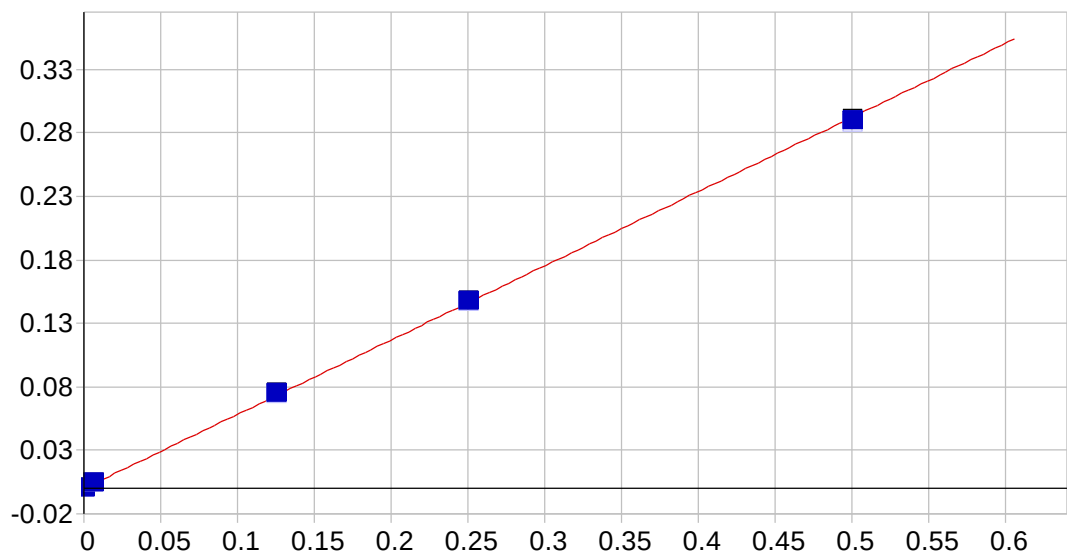
Date of Fit: 7/19/2018 12:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.002249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.028722
 Predicted MQL: 0.095740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00025	.000	1
S1	.10000	.13267	.033	32.7	.00007	.000	1
S3	5.0000	5.0950	.095	1.90	.01144	.000	1
S4	10.000	9.9966	-.003	-.034	.02269	.000	1
S5	20.000	19.874	-.126	-.629	.04535	.000	1







Be 234.861 {144}

Date of Fit: 7/19/2018 12:56:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000000

Re-Slope: 1.000000

A1 (Gain): 0.584110

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

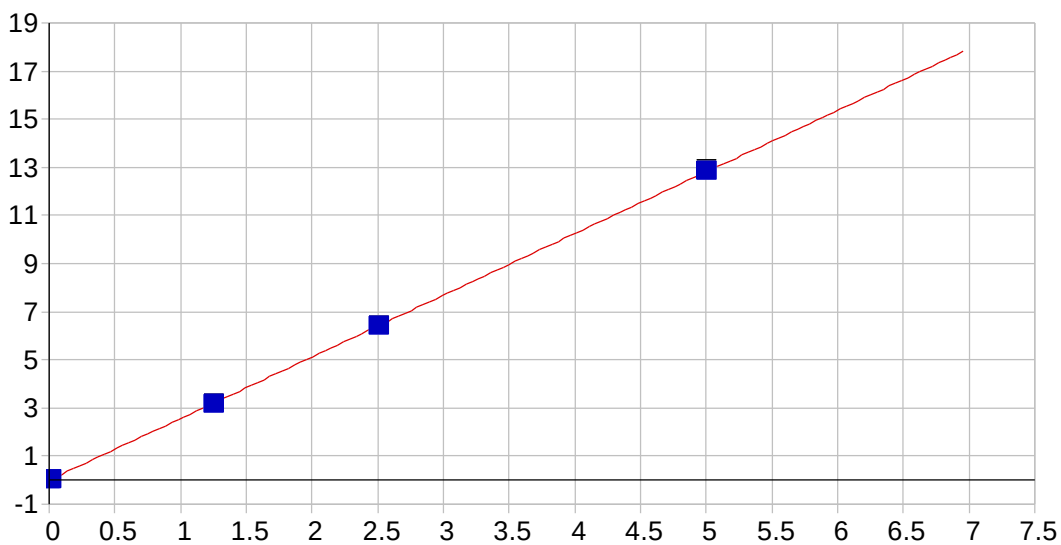
Status: OK.

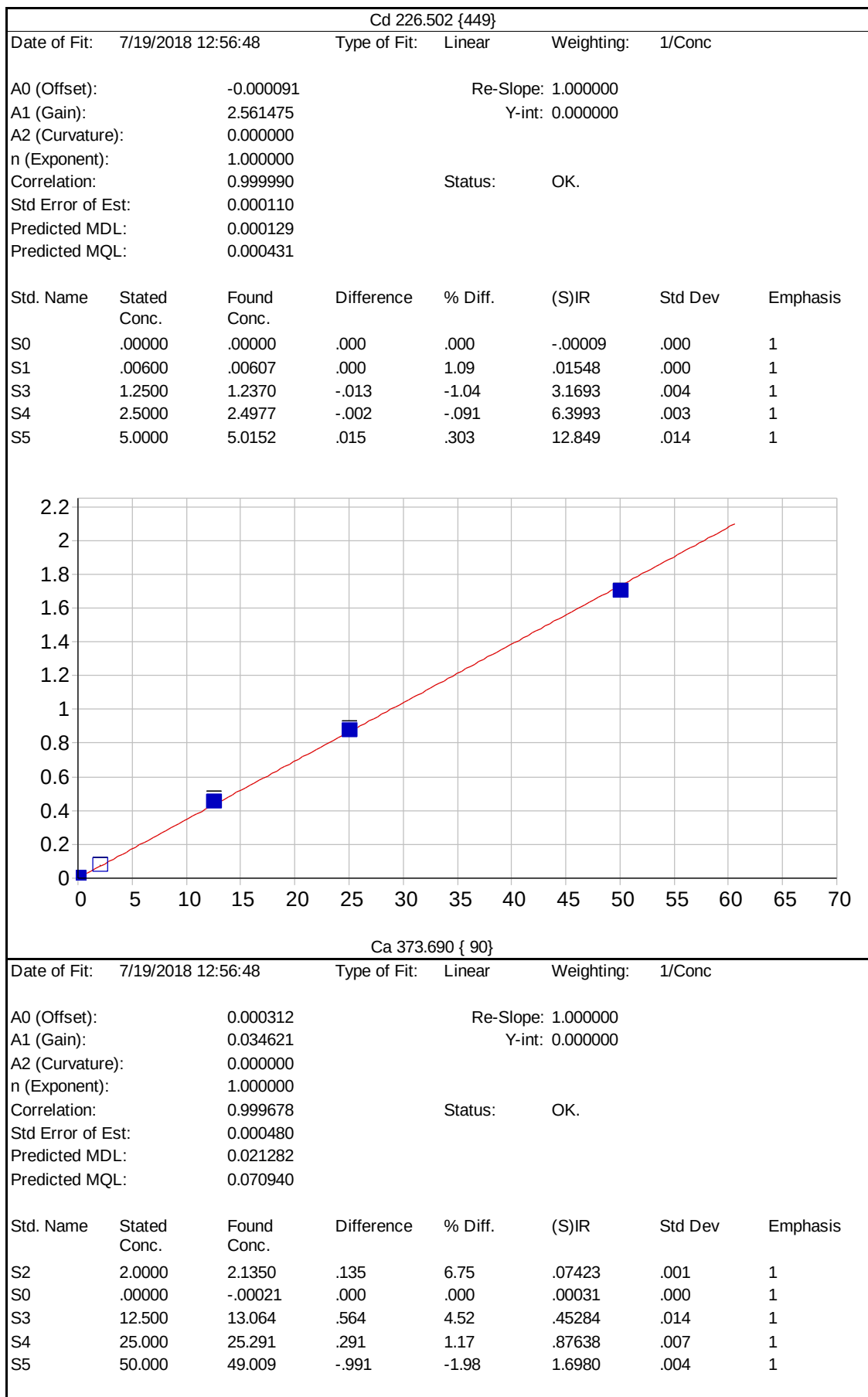
Std Error of Est: 0.000022

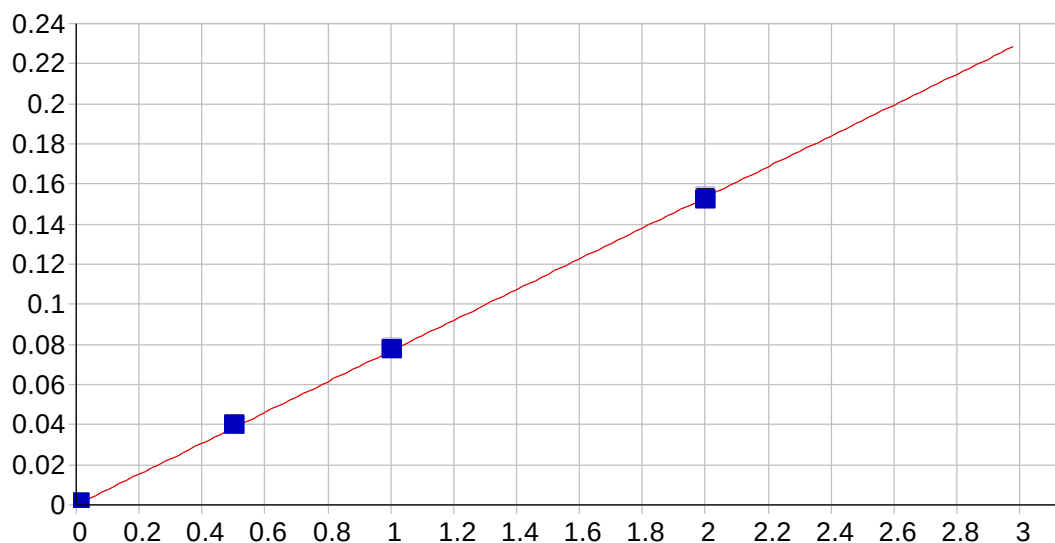
Predicted MDL: 0.000090

Predicted MQL: 0.000299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00655	.001	9.11	.00379	.000	1
S3	.12500	.12729	.002	1.83	.07389	.000	1
S4	.25000	.25149	.001	.596	.14598	.001	1
S5	.50000	.49567	-.004	-.865	.28769	.001	1







Date of Fit: 7/19/2018 12:56:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000036

Re-Slope: 1.000000

A1 (Gain): 0.076658

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999901

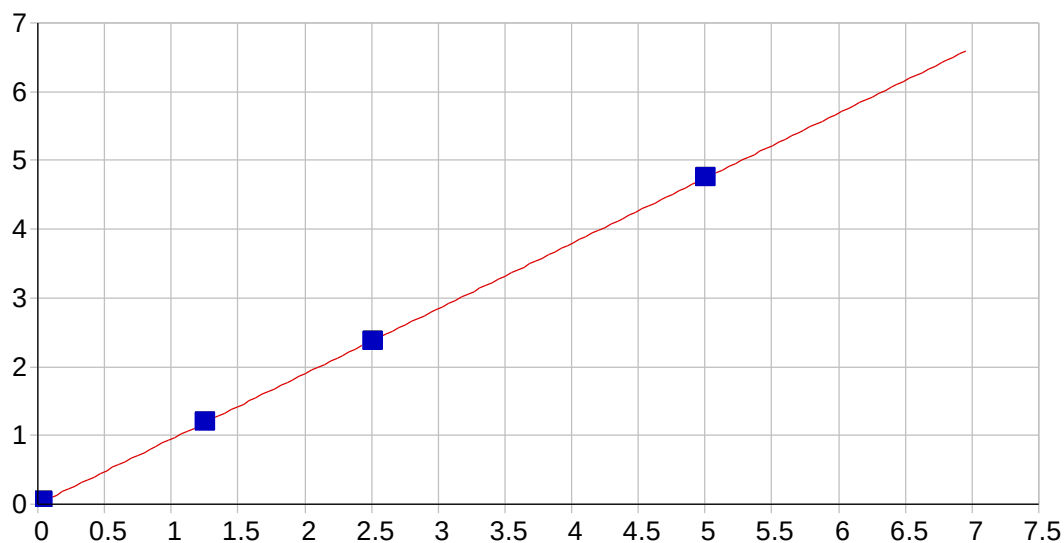
Status: OK.

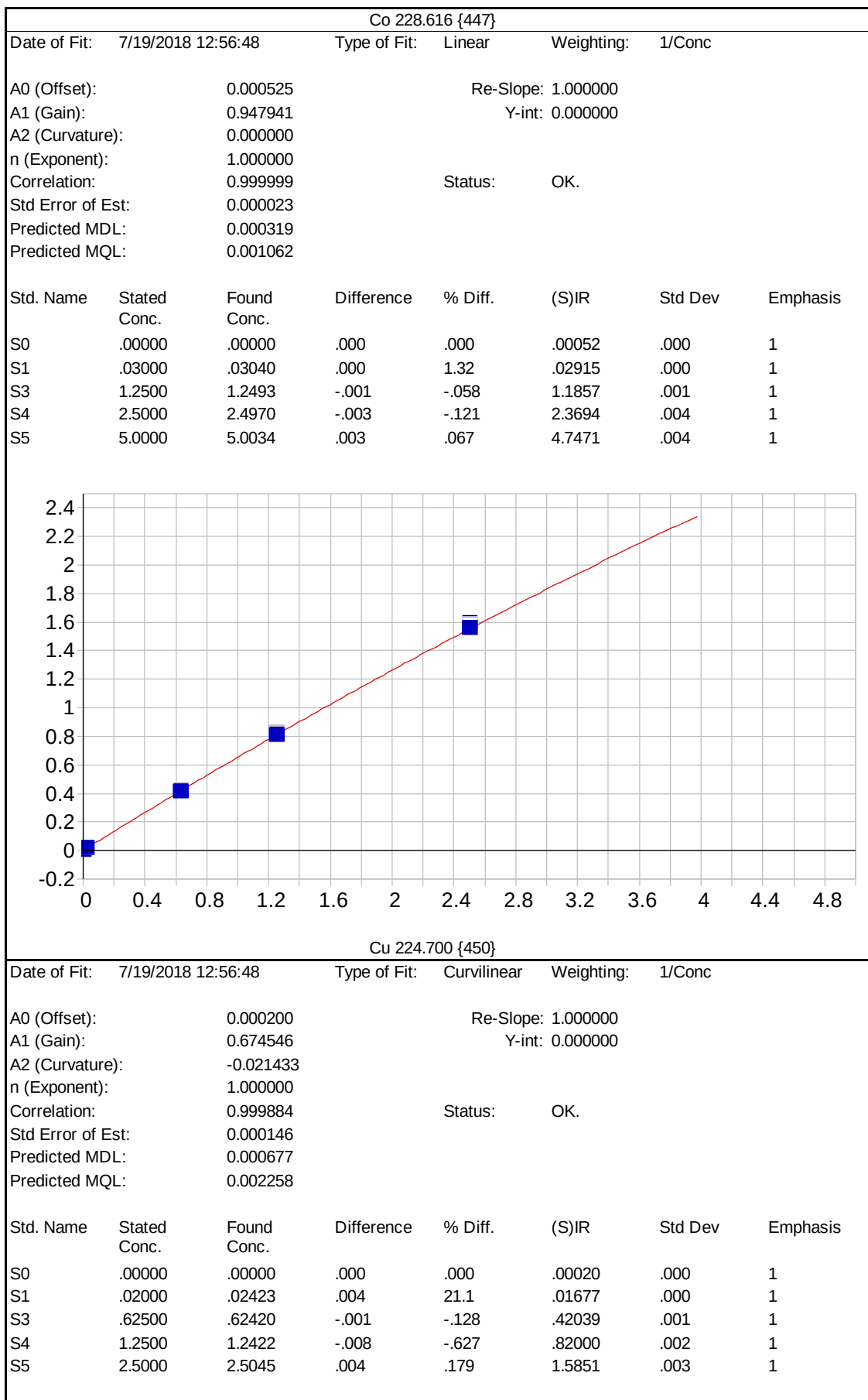
Std Error of Est: 0.000008

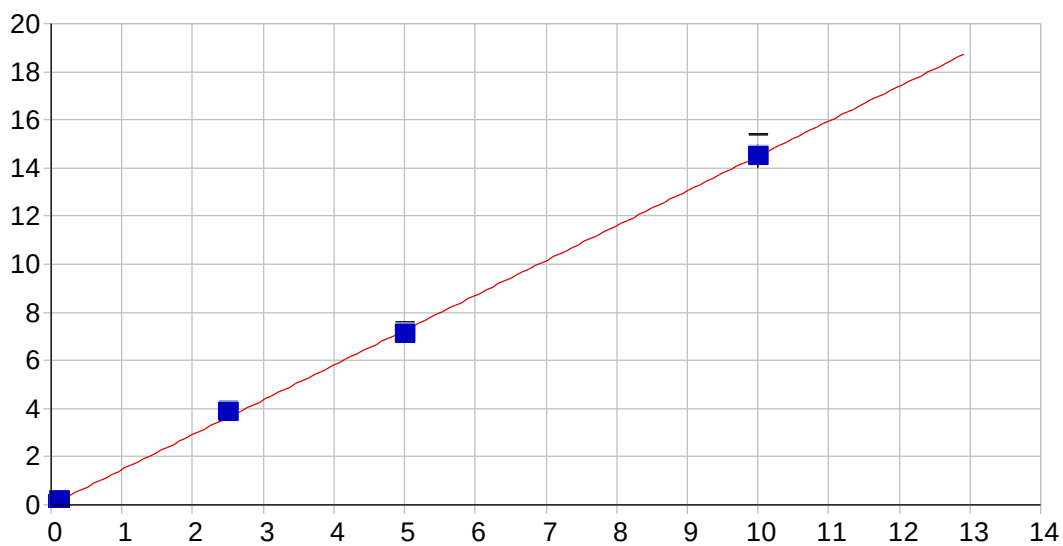
Predicted MDL: 0.000753

Predicted MQL: 0.002511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01074	.001	7.40	.00086	.000	1
S3	.50000	.51430	.014	2.86	.03974	.000	1
S4	1.0000	1.0056	.006	.558	.07768	.000	1
S5	2.0000	1.9794	-.021	-1.03	.15289	.000	1







Fe 240.488 {140}

Date of Fit: 7/19/2018 12:56:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012491

Re-Slope: 1.000000

A1 (Gain): 1.448601

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999690

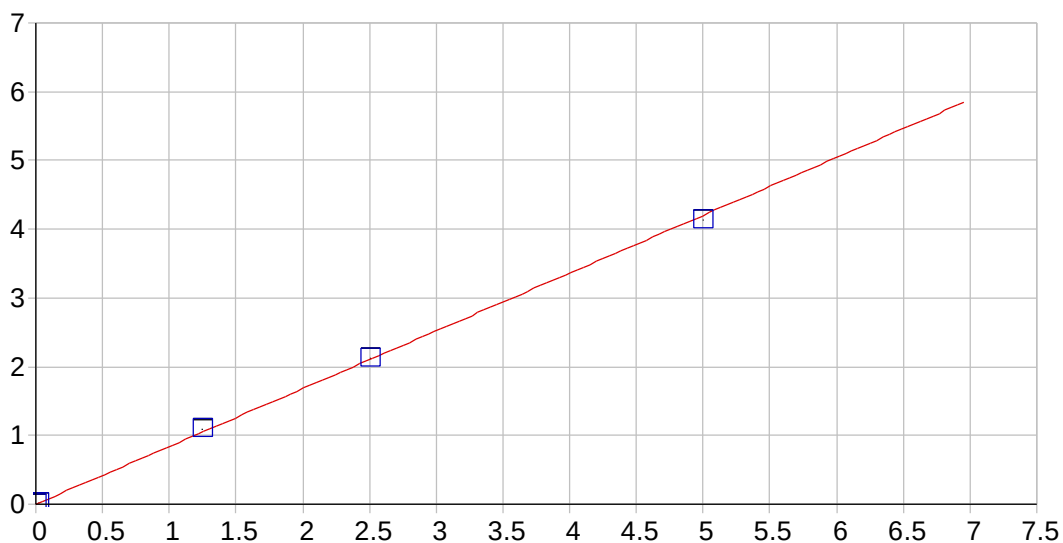
Status: OK.

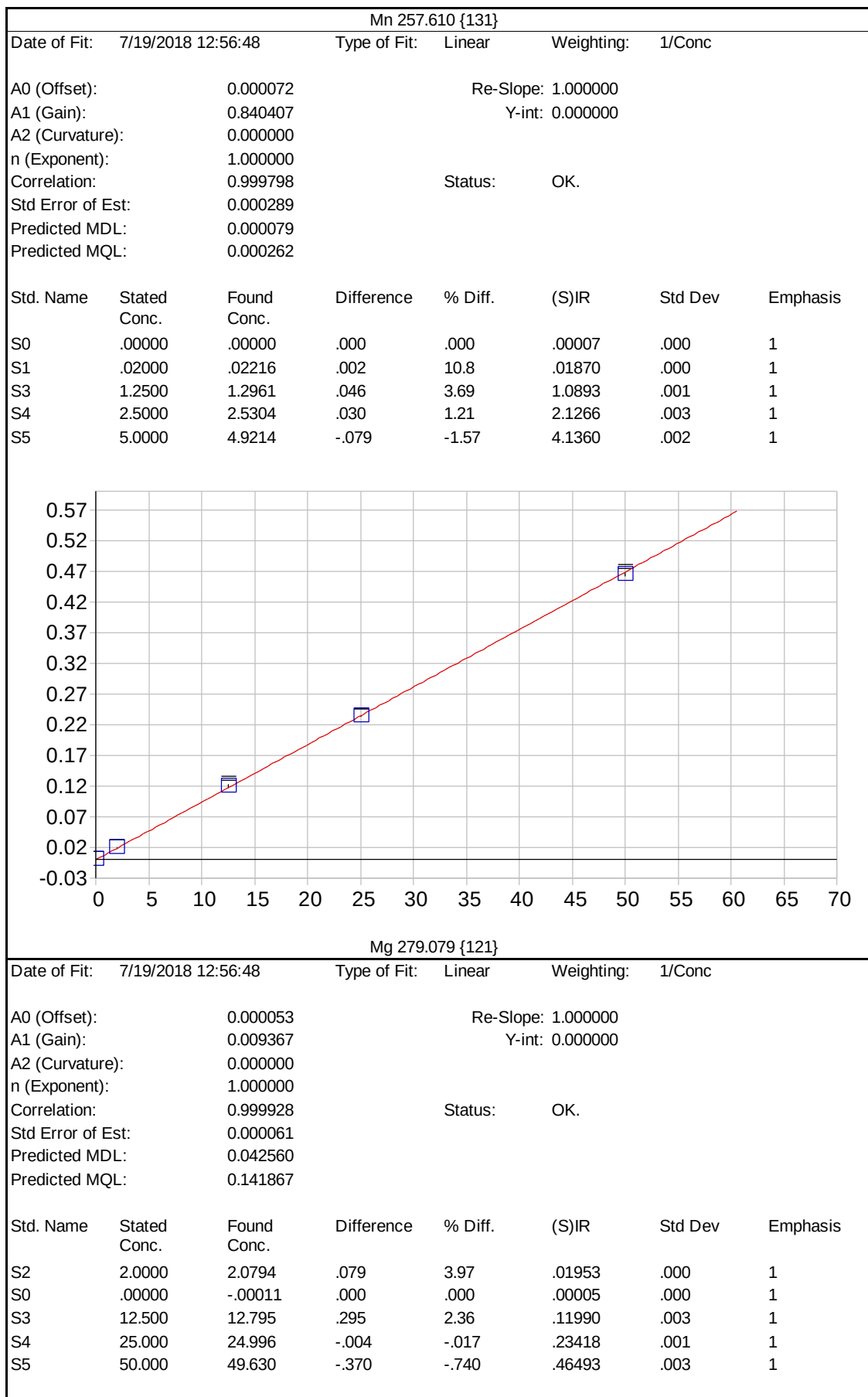
Std Error of Est: 0.001964

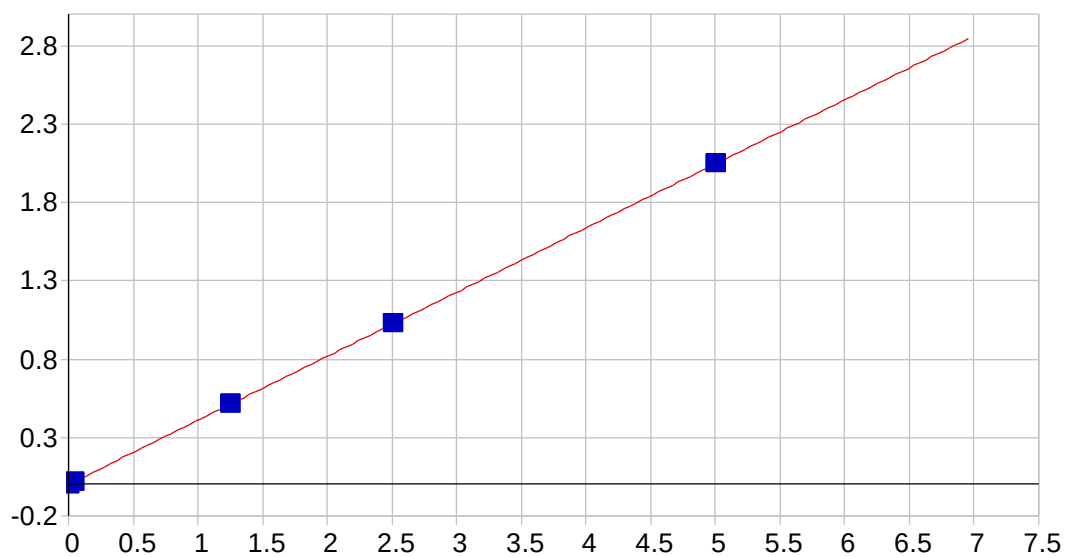
Predicted MDL: 0.010748

Predicted MQL: 0.035825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01249	.011	1
S1	.10000	.09495	-.005	-5.05	.15075	.005	1
S3	2.5000	2.6427	.143	5.71	3.8589	.012	1
S4	5.0000	4.8862	-.114	-2.28	7.1271	.054	1
S5	10.000	9.9762	-.024	-.238	14.537	.483	1







Ni 231.604 {445}

Date of Fit: 7/19/2018 12:56:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000276

Re-Slope: 1.000000

A1 (Gain): 0.408953

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

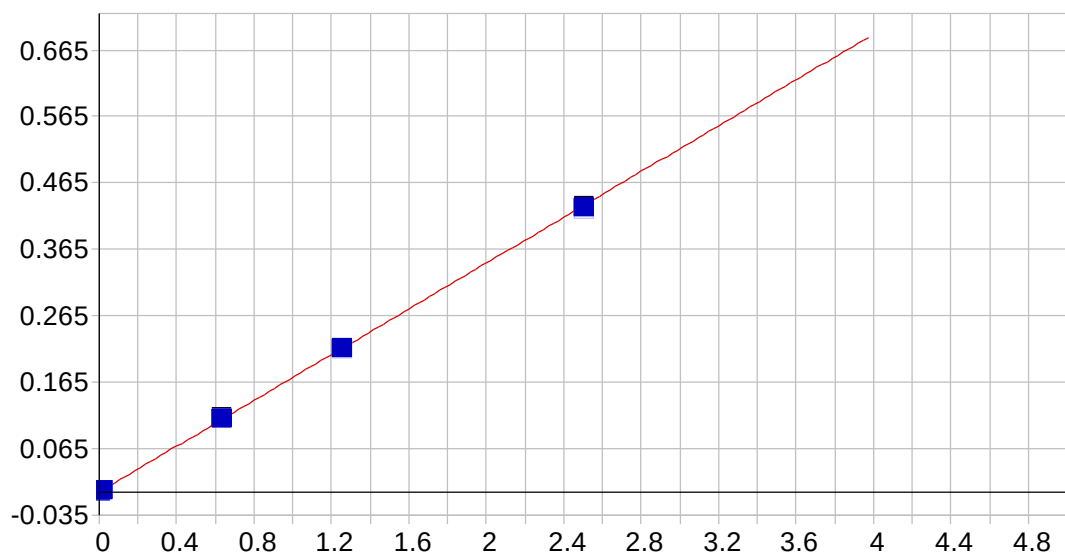
Status: OK.

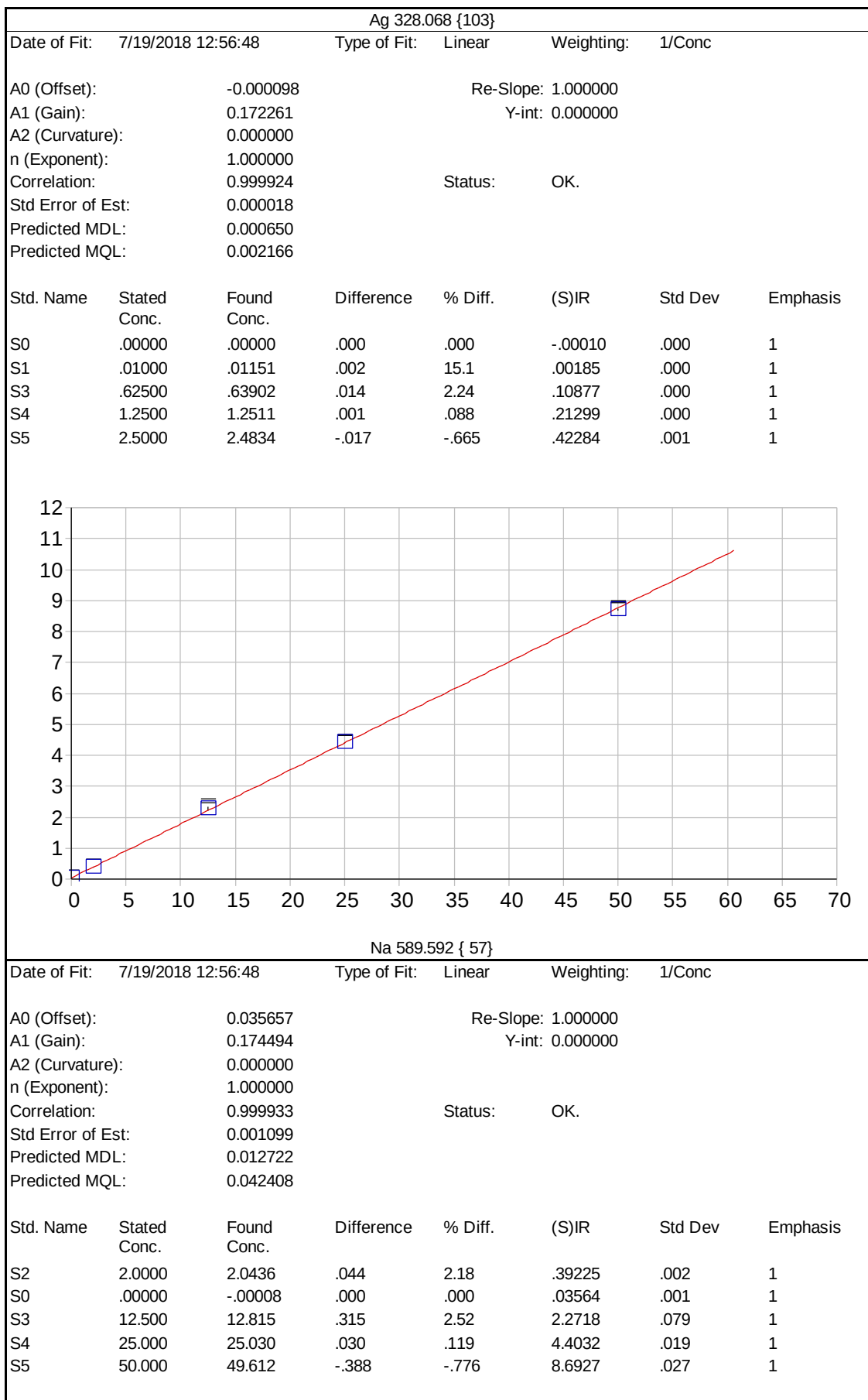
Std Error of Est: 0.000019

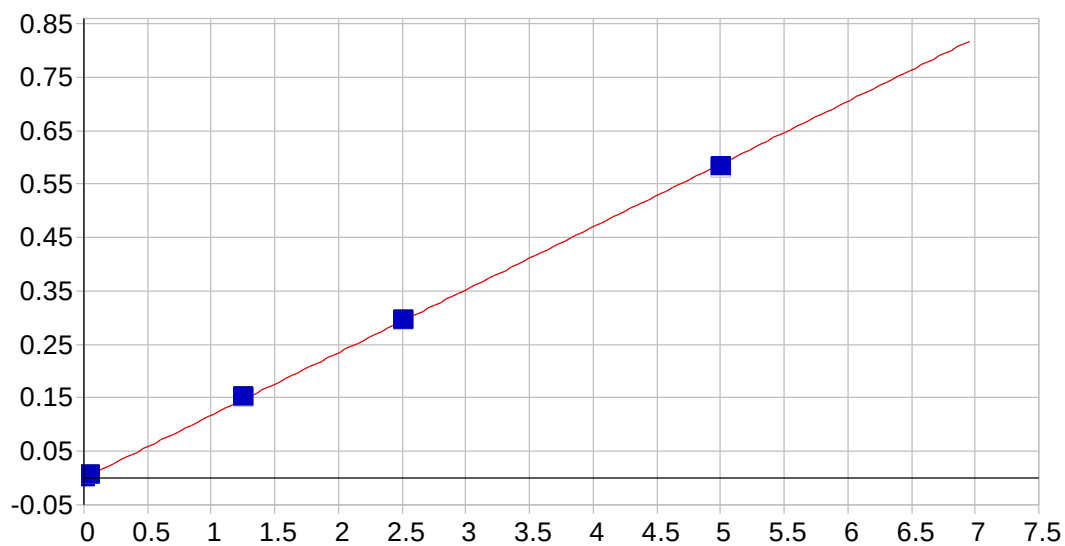
Predicted MDL: 0.000639

Predicted MQL: 0.002131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.04019	.000	.481	.01617	.000	1
S3	1.2500	1.2544	.004	.355	.51329	.001	1
S4	2.5000	2.5034	.003	.135	1.0246	.001	1
S5	5.0000	4.9920	-.008	-.160	2.0434	.002	1





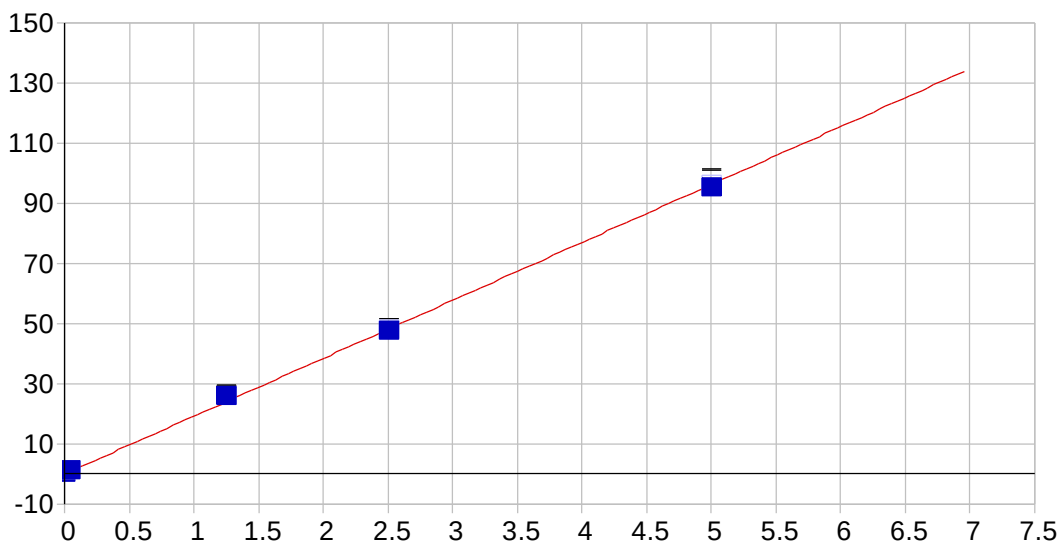


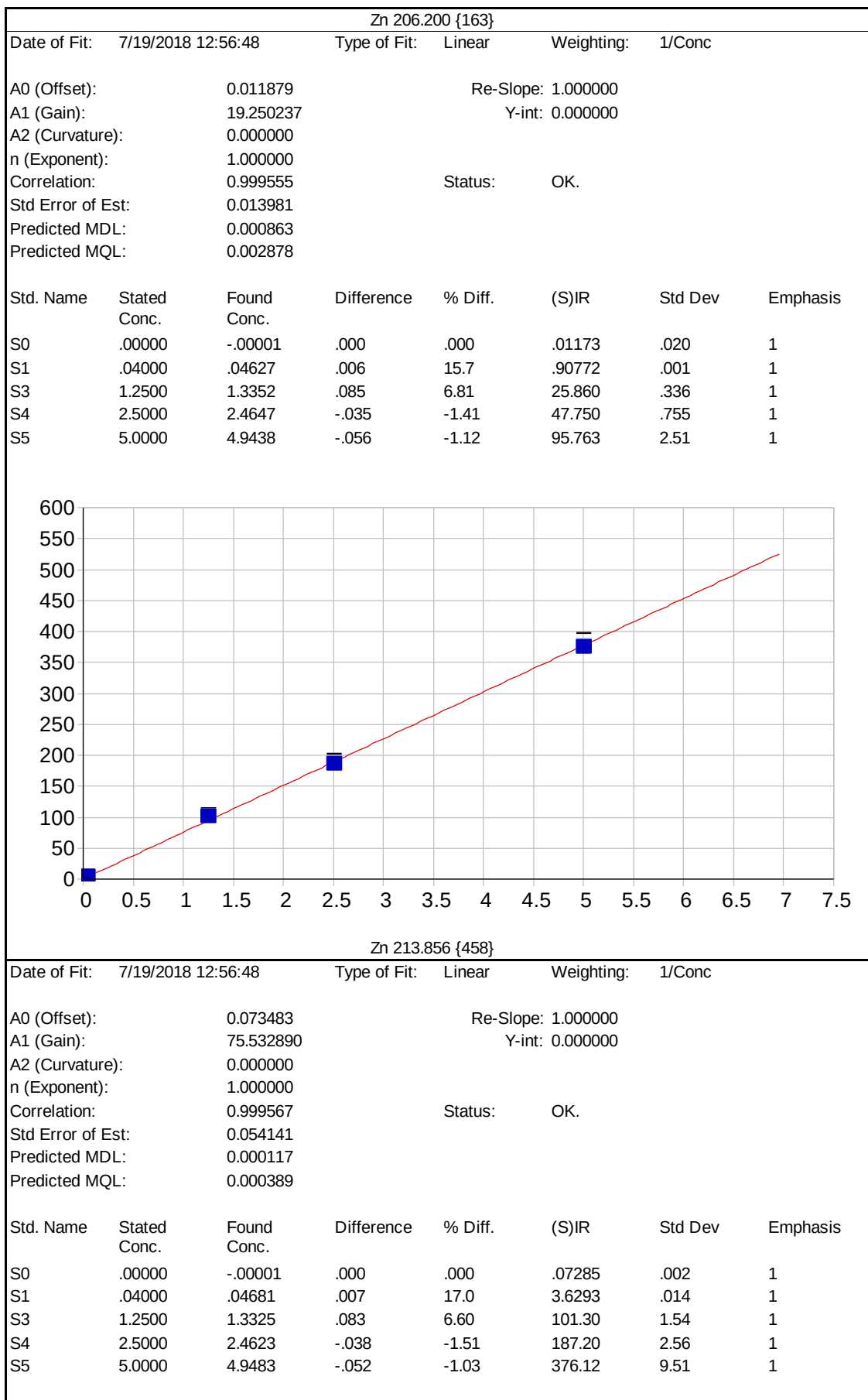
V 292.402 {115}

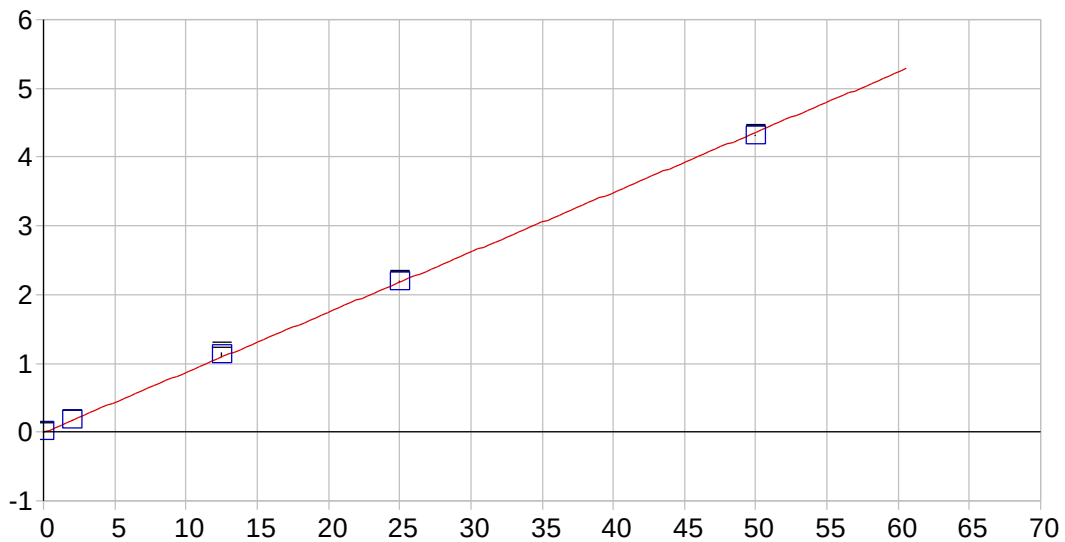
Date of Fit: 7/19/2018 12:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.117536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000663
 Predicted MQL: 0.002211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04310	.003	7.76	.00489	.000	1
S3	1.2500	1.2787	.029	2.29	.14923	.000	1
S4	2.5000	2.5138	.014	.553	.29345	.000	1
S5	5.0000	4.9544	-.046	-.911	.57839	.000	1







K 766.490 { 44}

Date of Fit: 7/19/2018 12:56:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002577

Re-Slope: 1.000000

A1 (Gain): 0.087276

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999876

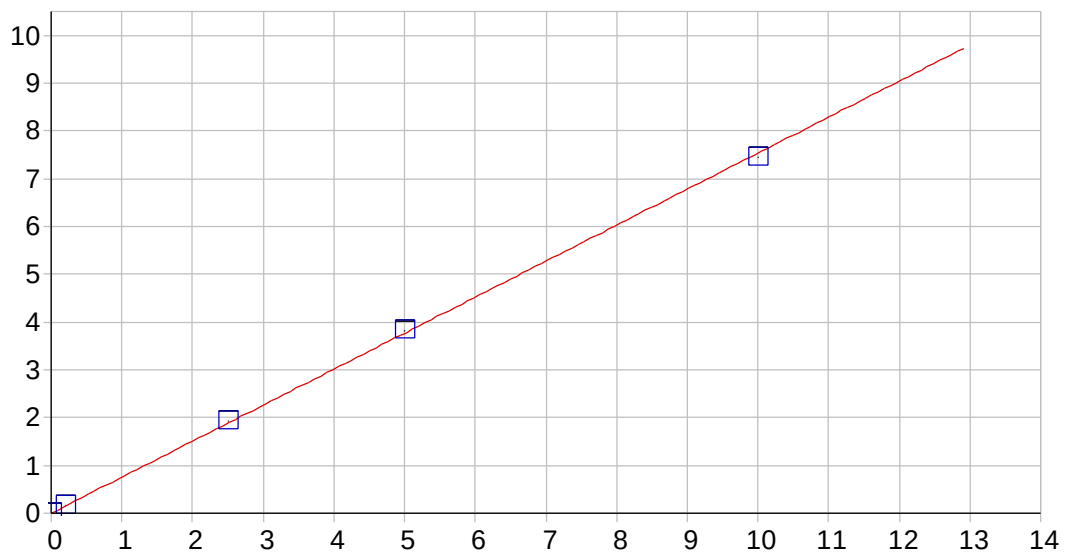
Status: OK.

Std Error of Est: 0.000751

Predicted MDL: 0.035793

Predicted MQL: 0.119311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0234	.023	1.17	.17402	.003	1
S0	.00000	-.00008	.000	.000	-.00258	.001	1
S3	12.500	12.922	.422	3.37	1.1252	.031	1
S4	25.000	25.142	.142	.569	2.1917	.005	1
S5	50.000	49.413	-.587	-1.17	4.3099	.009	1

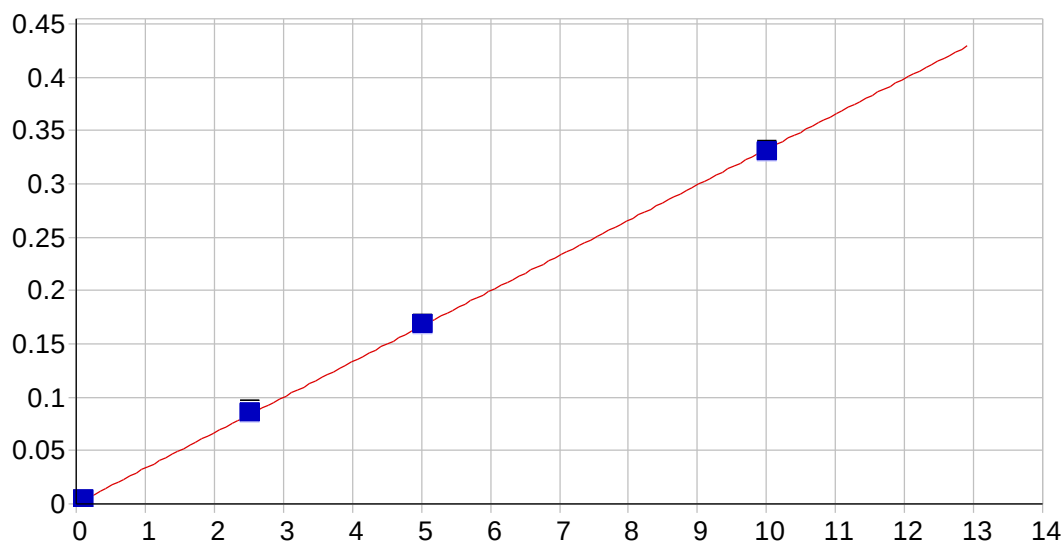


Mo 202.030 {467}

Date of Fit: 7/19/2018 12:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.753552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000843
 Predicted MDL: 0.000419
 Predicted MQL: 0.001398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00051	.000	1
S1	.20000	.20838	.008	4.19	.15755	.001	1
S3	2.5000	2.5453	.045	1.81	1.9186	.001	1
S4	5.0000	5.0714	.071	1.43	3.8221	.007	1
S5	10.000	9.8748	-.125	-1.25	7.4417	.007	1

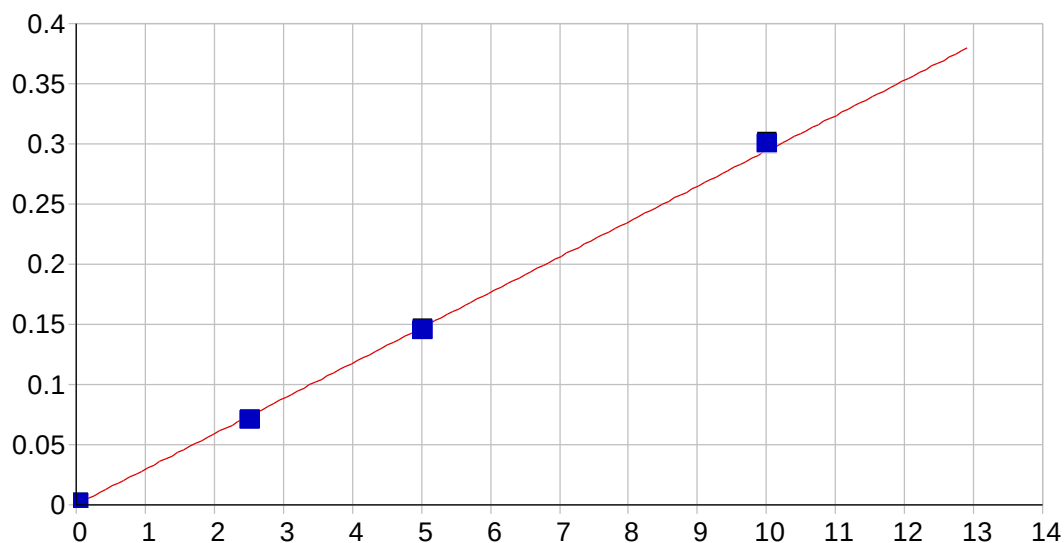


B 249.678 {135}

Date of Fit: 7/19/2018 12:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.033216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.008962
 Predicted MQL: 0.029874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.10000	.08945	-.011	-10.5	.00330	.000	1
S3	2.5000	2.5428	.043	1.71	.08460	.002	1
S4	5.0000	5.0431	.043	.862	.16746	.000	1
S5	10.000	9.9247	-.075	-.753	.32922	.001	1



S 182.034 {485}

Date of Fit: 7/19/2018 12:56:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000138

Re-Slope: 1.000000

A1 (Gain): 0.029402

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999707

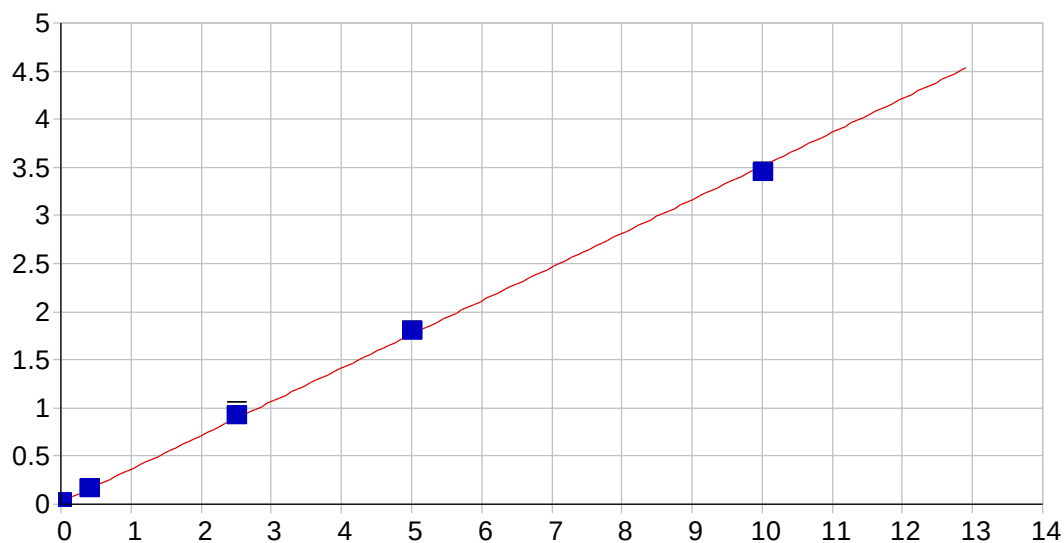
Status: OK.

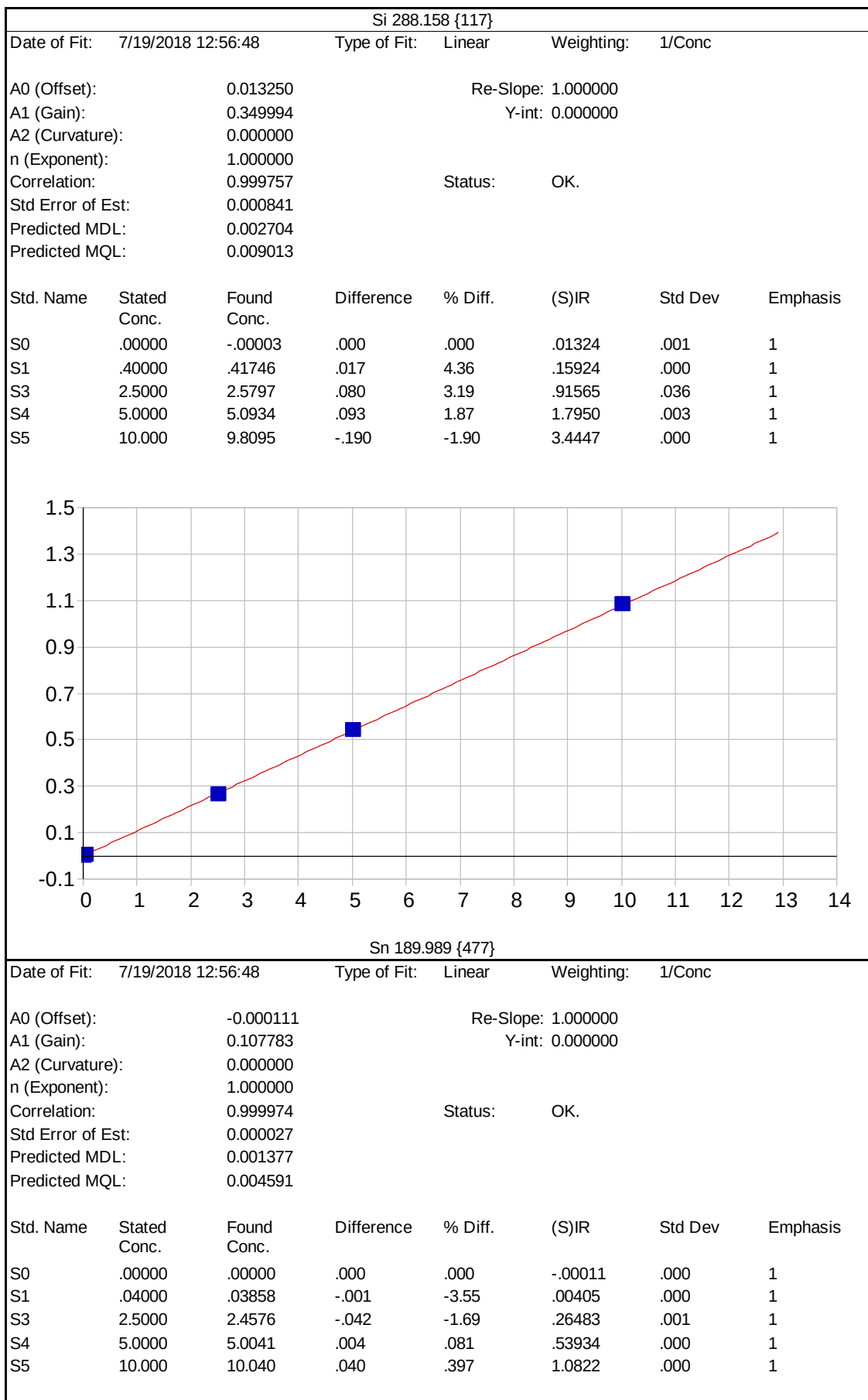
Std Error of Est: 0.000017

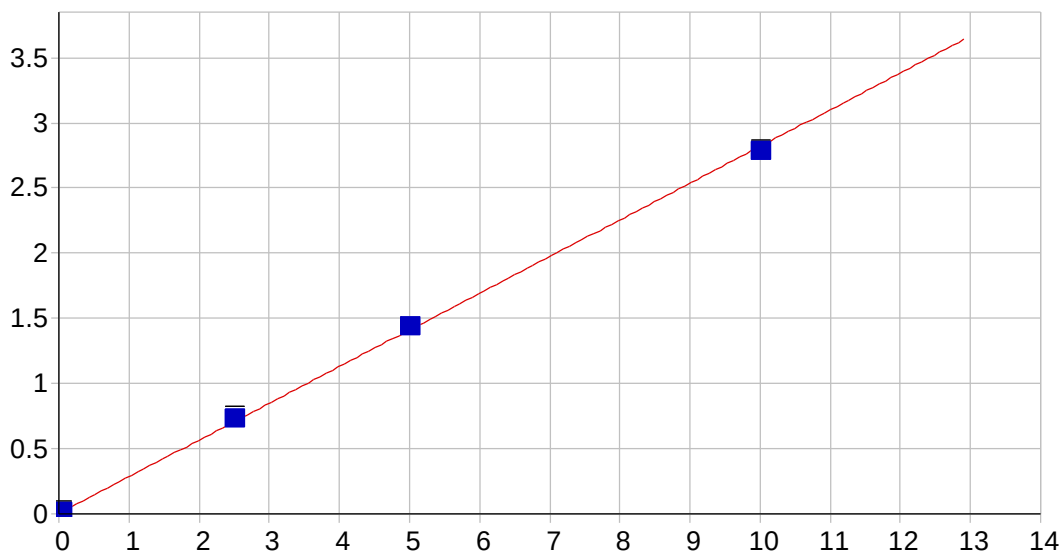
Predicted MDL: 0.005006

Predicted MQL: 0.016686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.02000	.01558	-.004	-22.1	.00058	.000	1
S3	2.5000	2.3876	-.112	-4.50	.07025	.000	1
S4	5.0000	4.9339	-.066	-1.32	.14504	.000	1
S5	10.000	10.183	.183	1.83	.29920	.001	1







Ti 336.121 {100}

Date of Fit: 7/19/2018 12:56:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002817

Re-Slope: 1.000000

A1 (Gain): 0.281660

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999863

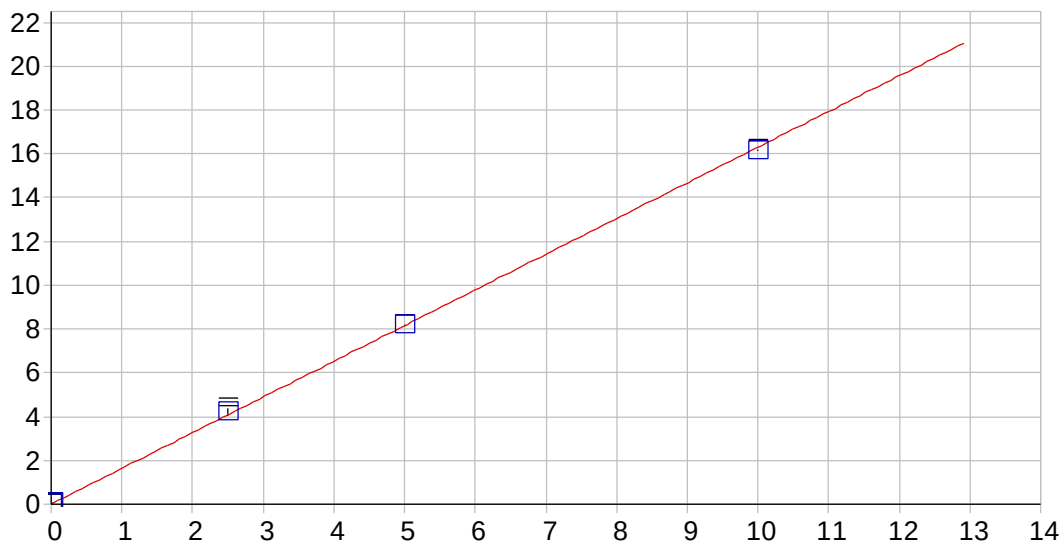
Status: OK.

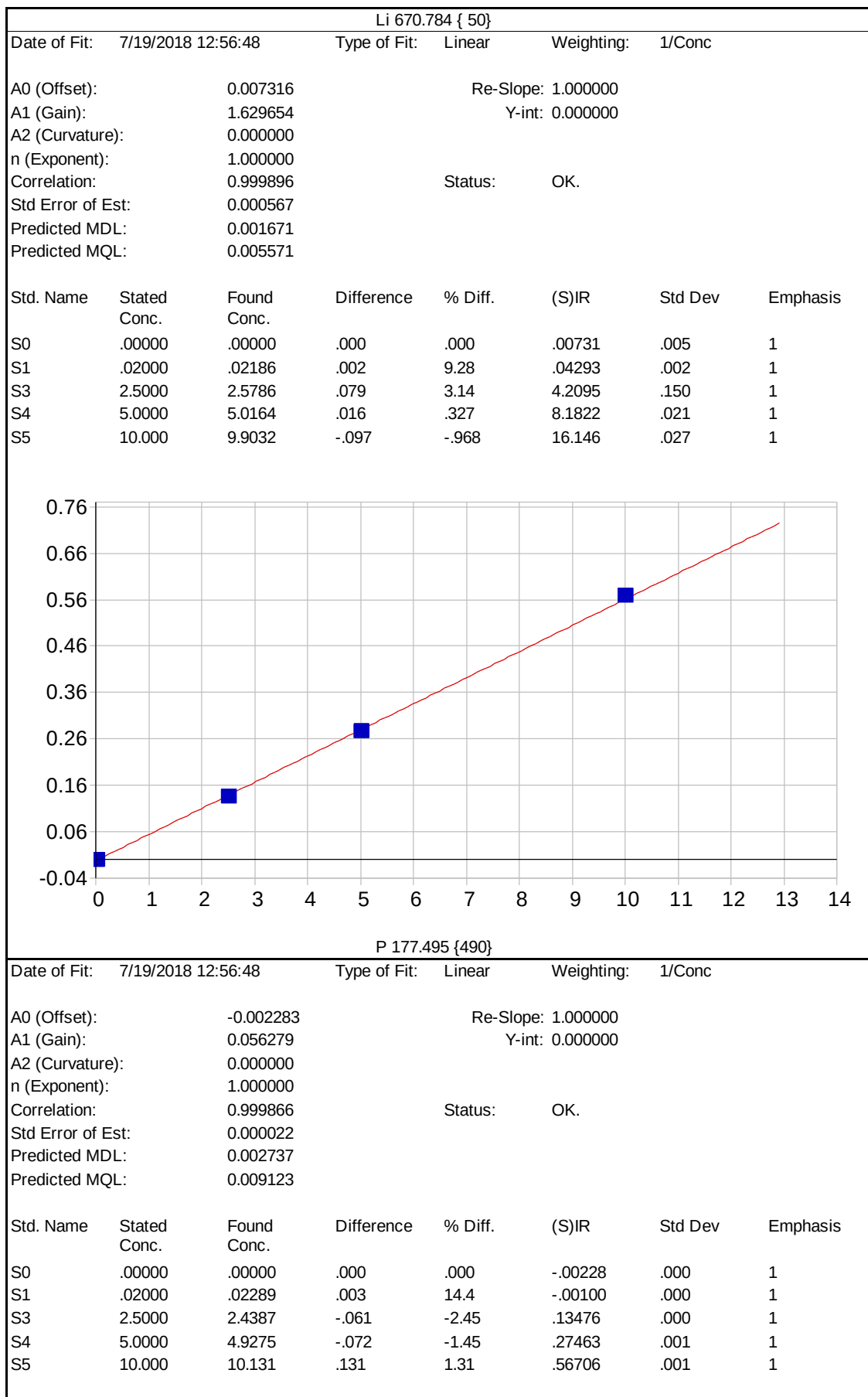
Std Error of Est: 0.000159

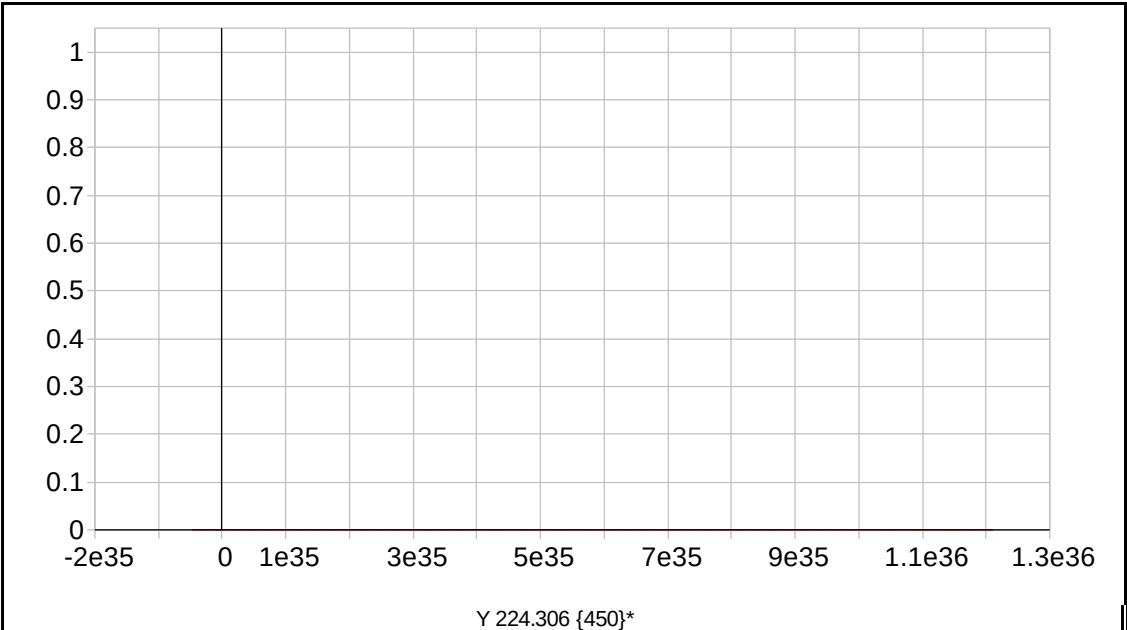
Predicted MDL: 0.002067

Predicted MQL: 0.006888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.04000	.04189	.002	4.72	.01461	.000	1
S3	2.5000	2.5663	.066	2.65	.72555	.021	1
S4	5.0000	5.0712	.071	1.42	1.4310	.001	1
S5	10.000	9.8606	-.139	-1.39	2.7798	.006	1

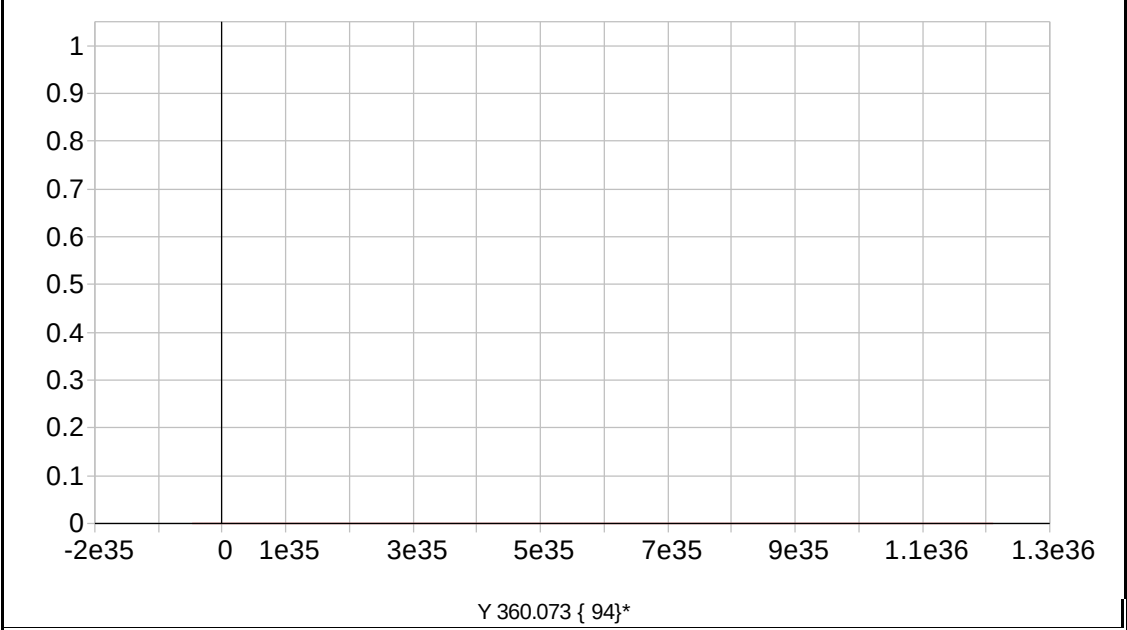






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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



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

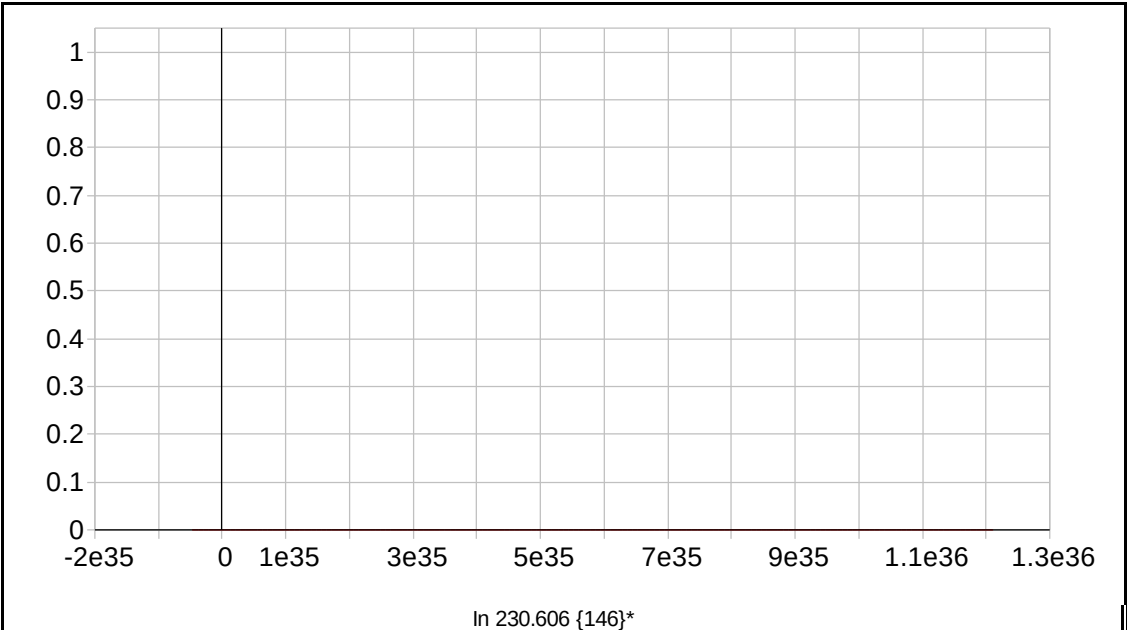
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

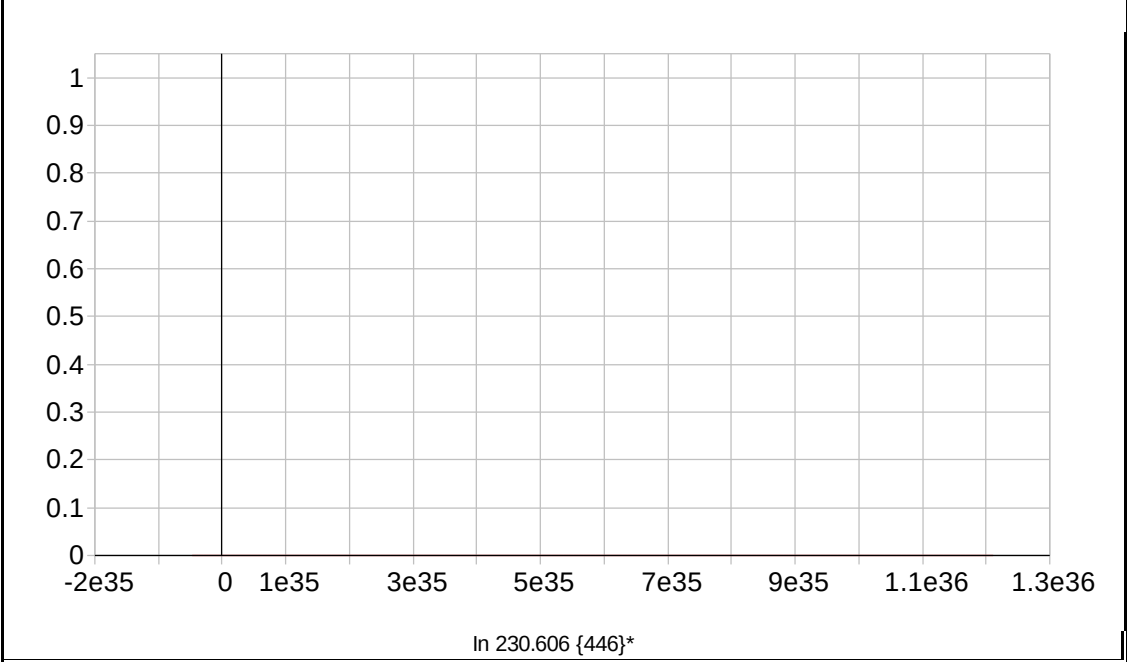
Status: Warning Zero Gain

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

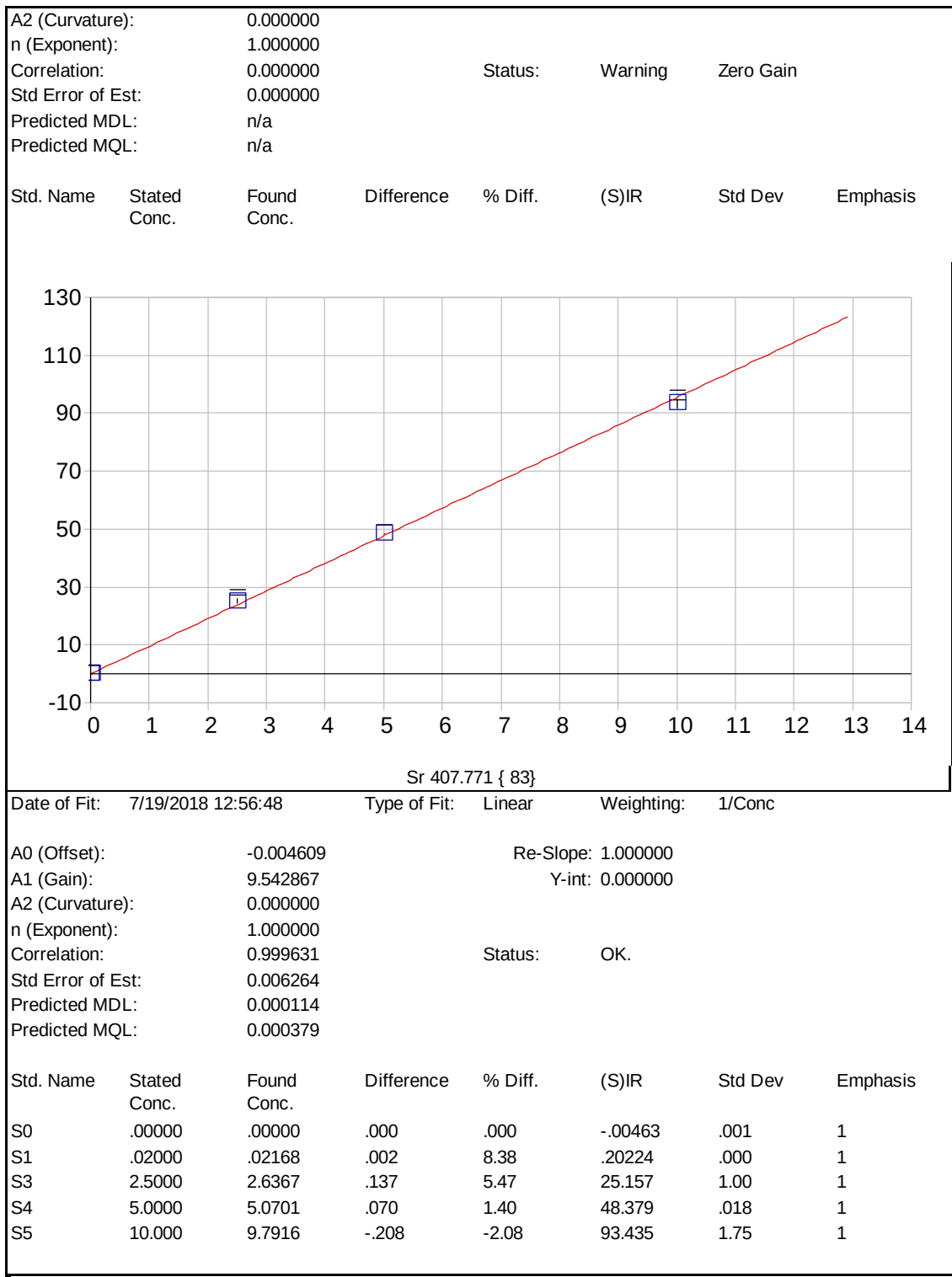


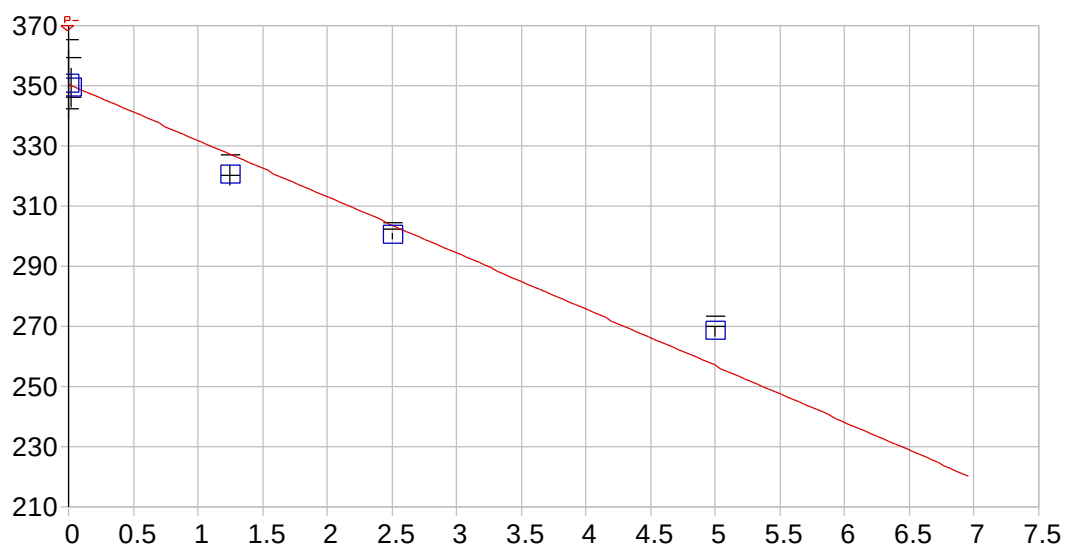
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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



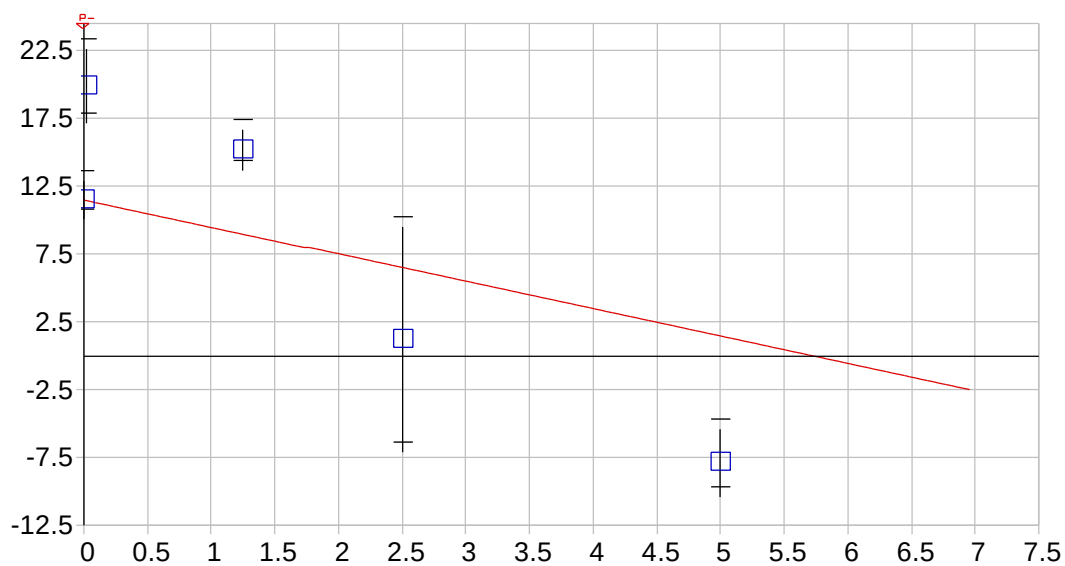


U 367.007 { 92}

Date of Fit: 7/19/2018 12:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 350.561045 Re-Slope: 1.000000
 A1 (Gain): -18.730472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.983122 Status: Warning Negative Gain
 Std Error of Est: 0.059565
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	350.56	11.5	1
S1	.02000	.06482	.045	224.	349.35	6.43	1
S3	1.2500	1.6265	.377	30.1	320.10	3.39	1
S4	2.5000	2.6914	.191	7.66	300.15	1.05	1
S5	5.0000	4.3873	-.613	-12.3	268.39	1.65	1



U 385.958 { 87}							
Date of Fit:		7/19/2018 12:56:48		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		11.492652		Re-Slope: 1.000000			
A1 (Gain):		-2.006153		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.098070		Status:	Warning	Negative Gain	
Std Error of Est:		0.347887					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00422	.004	.000	11.484	1.40	1
S1	.02000	-4.1930	-4.21	-21100.	19.904	2.75	1
S3	1.2500	-1.8309	-3.08	-246.	15.166	1.52	1
S4	2.5000	5.1193	2.62	105.	1.2226	8.30	1
S5	5.0000	9.6746	4.67	93.5	-7.9161	2.52	1

Sample Name: S0 Acquired: 7/19/2018 12:20:16 Type: Cal

Method: P4-ICP2(v2312) 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	.00007	.00002	.00004	.00010	.00040	.00007	.01028	.00000
Stddev	.00000	.00000	.00010	.00000	.00007	.00006	.00496	.0000
%RSD	5.9233	16.899	220.96	2.8115	17.650	84.465	48.303	2825.1

#1	-.00007	-.00002	.00002	.00010	.00035	-.00011	.00677	-.00002
#2	-.00007	-.00003	-.00011	.00010	.00045	-.00003	.01379	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00031	.00004	.00052	.00020	.01249	.00007	.00005
Stddev	.00006	.00003	.00001	.00001	.00032	.01106	.00003	.00017
%RSD	62.541	11.168	18.480	2.1042	164.95	88.547	48.745	329.38

#1	-.00013	.00033	.00004	.00053	-.00003	.02032	.00005	.00017
#2	-.00005	.00028	.00003	.00052	.00043	.00467	.00009	-.00007

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	.00028	.00010	.03564	.00010	.07285	.00258	.00051	.00034
Stddev	.00018	.00003	.00115	.00004	.00241	.00145	.00007	.00021
%RSD	66.249	30.681	3.2277	39.404	3.3046	56.022	13.119	61.156

#1	-.00015	-.00008	.03646	-.00007	.07455	-.00156	.00056	.00049
#2	-.00041	-.00012	.03483	-.00013	.07114	-.00361	.00047	.00019

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	.00014	.01324	.00011	.00282	.00731	.0023	.00463	350.56
Stddev	.00001	.00056	.00004	.00015	.00455	.0001	.00104	11.45
%RSD	9.1328	4.1995	34.803	5.2815	62.232	5.639	22.492	3.2672

#1	.00013	.01363	-.00014	.00292	.00409	-.0024	-.00390	358.66
#2	.00015	.01285	-.00008	.00271	.01053	-.0022	-.00537	342.46

Sample Name: S0 Acquired: 7/19/2018 12:20:16 Type: Cal
 Method: P4-ICP2(v2312) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	11.484
Stddev	1.398
%RSD	12.171

#1	12.473
#2	10.496

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.4	57236.	4998.4	32.593	3217.7
Stddev	1.4	78.	21.3	1.212	18.7
%RSD	.06928	.13549	.42710	1.4671	.58039

#1	2001.4	57181.	5013.5	83.450	3204.5
#2	2003.4	57291.	4983.3	81.736	3230.9

Sample Name: S1 Acquired: 7/19/2018 12:24:23 Type: Cal
Method: P4-ICP2(v2312) 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	.00151	.00319	.00233	.00163	.00920	.00081	.47370	.00379	.01548
Stddev	.00006	.00024	.00000	.00008	.00012	.00001	.00699	.00011	.00050
%RSD	4.2577	7.5268	.20209	4.7635	1.2630	1.4018	1.4748	3.0159	3.2051

#1	.00156	.00302	.00234	.00158	.00912	.00082	.46876	.00371	.01583
#2	.00147	.00336	.00233	.00169	.00928	.00080	.47864	.00387	.01512

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	.00086	.02915	.01677	.15075	.01870	.01617	.00185	.00489	3.6293
Stddev	.00002	.00024	.00023	.00549	.00017	.00008	.00005	.00003	.0142
%RSD	1.9801	.80823	1.3886	3.6406	.88828	.51271	2.4829	.63430	.39132

#1	.00085	.02931	.01660	.14687	.01858	.01623	.00182	.00487	3.6192
#2	.00087	.02898	.01693	.15463	.01882	.01611	.00188	.00492	3.6393

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	.15755	.00330	.00058	.15924	.00405	.01461	.04293	.0010	.20224
Stddev	.00067	.00001	.00005	.00003	.00003	.00036	.00206	.0001	.00017
%RSD	.42463	.30880	8.2496	.01996	.82143	2.4759	4.8008	12.32	.08503

#1	.15802	.00330	.00054	.15922	.00402	.01435	.04439	-.0009	.20236
#2	.15707	.00329	.00061	.15926	.00407	.01486	.04148	-.0011	.20212

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	349.35	19.904
Stddev	6.43	2.754
%RSD	1.8417	13.837

#1	353.90	21.852
#2	344.80	17.957

Sample Name: S1 Acquired: 7/19/2018 12:24:23 Type: Cal
Method: P4-ICP2(v2312) 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	2027.7	57205.	4936.0	32.373	3229.6
Stddev	16.2	120.	18.8	.199	30.9
%RSD	.79743	.21049	.38125	.24192	.95798
#1	2016.2	57120.	4922.7	82.232	3207.8
#2	2039.1	57290.	4949.3	82.514	3251.5

Sample Name: S2 Acquired: 7/19/2018 12:28:53 Type: Cal
Method: P4-ICP2(v2312) 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	.07423	.01953	.39225	.17402
Stddev	.00080	.00013	.00192	.00337
%RSD	1.0747	.66282	.48831	1.9377

#1	.07479	.01962	.39361	.17640
#2	.07366	.01944	.39090	.17163

Int. Std.	Y_ 3710
Units	Cts/S
Avg	1942.0
Stddev	78.1
%RSD	1.5810

#1	4886.7
#2	4997.2

Sample Name: S3 Acquired: 7/19/2018 12:33:04 Type: Cal
Method: P4-ICP2(v2312) 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	.18911	.20198	.48914	.15313	.43481	.03416	.22.778	.07389	3.1693
Stddev	.00014	.00021	.00046	.00032	.00035	.00054	.894	.00003	.0038
%RSD	.07614	.10451	.09399	.20877	.07997	1.5941	3.9234	.04160	.12103

#1	.18901	.20213	.48881	.15291	.43457	.03377	23.410	.07387	3.1720
#2	.18921	.20183	.48946	.15336	.43506	.03454	22.146	.07391	3.1665

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	.45284	.03974	1.1857	.42039	3.8589	1.0893	.11990	.51329	.10877
Stddev	.01411	.00003	.0007	.00079	.0118	.0005	.00315	.00068	.00045
%RSD	3.1152	.08002	.06170	.18862	.30568	.04890	2.6294	.13178	.41614

#1	.46282	.03972	1.1852	.41983	3.8672	1.0890	.12213	.51377	.10909
#2	.44287	.03976	1.1862	.42095	3.8505	1.0897	.11767	.51281	.10845

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	2.2718	.14923	101.30	1.1252	1.9186	.08460	.07025	.91565	.26483
Stddev	.0793	.00015	1.54	.0312	.0014	.00244	.00035	.03587	.00051
%RSD	3.4922	.09894	1.5222	2.7707	.07096	2.8824	.49665	3.9180	.19169

#1	2.3279	.14933	102.39	1.1472	1.9195	.08633	.07050	.94102	.26519
#2	2.2157	.14913	100.20	1.1031	1.9176	.08288	.07001	.89028	.26447

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72555	4.2095	.1348	25.157	320.10	15.166
Stddev	.02116	.1503	.0004	1.004	3.39	1.515
%RSD	2.9166	3.5710	.3053	3.9909	1.0604	9.9902

#1	.74052	4.3158	.1351	25.867	317.70	16.237
#2	.71059	4.1032	.1345	24.447	322.50	14.094

Sample Name: S3 Acquired: 7/19/2018 12:33:04 Type: Cal
Method: P4-ICP2(v2312) 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	2011.0	55376.	4887.5	78.639	3033.1
Stddev	5.4	25.	221.0	1.472	13.8
%RSD	.26798	.04539	4.5215	1.8713	.45545
#1	2007.2	55358.	4731.2	77.598	3023.4
#2	2014.8	55394.	5043.7	79.679	3042.9

Sample Name: S4 Acquired: 7/19/2018 12:37:07 Type: Cal
Method: P4-ICP2(v2312) 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	.37377	.40097	.97890	.30067	.85928	.06797	14.226	.14598	5.3993
Stddev	.00106	.00054	.00135	.00138	.00252	.00052	.053	.00057	.0034
%RSD	.28323	.13482	.13758	.45972	.29315	.76442	.11958	.38922	.05266

#1	.37452	.40135	.97985	.30164	.86107	.06761	44.189	.14558	6.4016
#2	.37302	.40059	.97795	.29969	.85750	.06834	44.263	.14638	6.3969

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	.87638	.07768	2.3694	.82000	7.1271	2.1266	.23418	1.0246	.21299
Stddev	.00655	.00035	.0036	.00163	.0542	.0029	.00086	.0010	.00006
%RSD	.74734	.44931	.15073	.19920	.76050	.13671	.36701	.09659	.02782

#1	.87175	.07744	2.3719	.82116	7.0888	2.1245	.23357	1.0253	.21303
#2	.88101	.07793	2.3668	.81884	7.1654	2.1287	.23479	1.0239	.21295

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4032	.29345	187.20	2.1917	3.8221	.16746	.14504	1.7950	.53934
Stddev	.0187	.00016	2.56	.0049	.0068	.00046	.00035	.0030	.00005
%RSD	.42461	.05521	1.3653	.22417	.17758	.27171	.23861	.16896	.01018

#1	4.3900	.29333	185.39	2.1883	3.8269	.16714	.14528	1.7971	.53930
#2	4.4164	.29356	189.01	2.1952	3.8173	.16778	.14479	1.7928	.53937

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4310	3.1822	.2746	48.379	300.15	1.2226
Stddev	.0009	.0214	.0006	.018	1.05	8.2999
%RSD	.06033	.26157	.2030	.03619	.34830	678.87

#1	1.4304	8.1671	.2750	48.391	300.89	7.0915
#2	1.4316	8.1974	.2742	48.366	299.41	-4.6463

Sample Name: S4 Acquired: 7/19/2018 12:37:07 Type: Cal
Method: P4-ICP2(v2312) 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	1960.6	54453.	4888.0	31.774	2880.6
Stddev	6.8	70.	18.5	.889	9.4
%RSD	.34530	.12781	.37881	1.0868	.32515
#1	1955.8	54403.	4874.9	82.402	2874.0
#2	1965.4	54502.	4901.1	81.145	2887.3

Sample Name: S5 Acquired: 7/19/2018 12:41:08 Type: Cal
Method: P4-ICP2(v2312) 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	.73619	.79163	1.9534	.59361	1.7093	.13499	34.701	.28769
Stddev	.00128	.00013	.0001	.00121	.0031	.00104	1.348	.00103
%RSD	.17416	.01696	.00544	.20353	.17927	.76980	1.5915	.35642

#1	.73529	.79172	1.9535	.59276	1.7071	.13425	83.747	.28697
#2	.73710	.79153	1.9533	.59447	1.7114	.13572	85.654	.28842

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	12.849	1.6980	.15289	4.7471	1.5851	14.537	4.1360	.46493
Stddev	.014	.0040	.00029	.0037	.0031	.483	.0025	.00347
%RSD	.11207	.23665	.19168	.07851	.19258	3.3202	.05942	.74687

#1	12.839	1.6951	.15268	4.7445	1.5829	14.196	4.1343	.46247
#2	12.859	1.7008	.15310	4.7498	1.5873	14.878	4.1378	.46738

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0434	.42284	3.6927	.57839	376.12	4.3099	7.4417	.32922
Stddev	.0021	.00139	.0275	.00019	9.51	.0089	.0073	.00139
%RSD	.10110	.32968	.31588	.03288	2.5294	.20697	.09833	.42103

#1	2.0420	.42185	8.6733	.57825	369.39	4.3036	7.4366	.32824
#2	2.0449	.42383	8.7121	.57852	382.85	4.3162	7.4469	.33020

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	.29920	3.4447	1.0822	2.7798	16.146	.5671	93.435	268.39
Stddev	.00102	.0000	.0003	.0062	.027	.0006	1.745	1.65
%RSD	.33985	.00059	.03072	.22212	.16430	.1077	1.8680	.61325

#1	.29848	3.4447	1.0820	2.7754	16.127	.5666	92.201	267.22
#2	.29992	3.4447	1.0824	2.7842	16.165	.5675	94.669	269.55

Sample Name: S5 Acquired: 7/19/2018 12:41:08 Type: Cal
Method: P4-ICP2(v2312) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-7.9161
Stddev	2.5201
%RSD	31.836

#1	-9.6981
#2	-6.1341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.1	53603.	4914.3	77.965	2726.8
Stddev	2.4	22.	12.5	1.810	4.6
%RSD	.12503	.04122	.25536	2.3215	.17032

#1	1918.4	53587.	4905.4	79.244	2723.6
#2	1921.8	53618.	4923.1	76.685	2730.1

Sample Name: ICV01 Acquired: 7/19/2018 12:53:55 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0057	1.0350	.98415	.98971	.99183	2.6362	.51633
Stddev	.0014	.0002	.00243	.00103	.00496	.0215	.00787
%RSD	.14400	.01822	.24733	.10403	.49994	.81624	1.5248

#1	1.0067	1.0351	.98243	.99043	.99533	2.6515	.51076
#2	1.0046	1.0349	.98588	.98898	.98832	2.6210	.52189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49342	.48336	10.196	.50618	.48860	.49648	5.0349
Stddev	.00418	.00049	.205	.00086	.00165	.00233	.1586
%RSD	.84697	.10094	2.0118	.17024	.33736	.46988	3.1506

#1	.49638	.48371	10.051	.50679	.48977	.49813	5.1471
#2	.49047	.48302	10.341	.50557	.48743	.49483	4.9227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .52424	5.9857	.49508	.50255	9.8536	.50923	1.0093
Stddev	.00576	.0824	.00014	.00369	.1528	.00599	.0307
%RSD	1.0983	1.3765	.02734	.73501	1.5503	1.1759	3.0389

#1	.52831	5.9275	.49498	.50517	9.7456	.51346	1.0310
#2	.52017	6.0440	.49517	.49994	9.9616	.50499	.98762

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9936	F 1.0977	F 1.0731	F .30199	F 1.0119	F 1.3611	F 1.1784
Stddev	.1318	.0065	.0150	.00567	.0096	.0023	.0676
%RSD	1.3184	.59541	1.3998	1.8761	.95241	.05370	1.6183

#1	9.9004	1.1023	1.0625	.30600	1.0051	4.3627	4.1306
#2	10.087	1.0930	1.0838	.29799	1.0188	4.3594	4.2263

Sample Name: ICV01 Acquired: 7/19/2018 12:53:55 Type: Unk
 Method: P4-ICP2(v2312) 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 .00125	F .0090	F .01230	F 1.7046	F 1.2112
Stddev	.00017	.0008	.00022	.3415	6.7047
%RSD	13.829	9.250	1.7564	20.037	553.58
#1	-.00137	.0084	.01215	1.9461	-3.5298
#2	-.00112	.0096	.01245	1.4631	5.9521
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.7	55620.	4952.0	32.457	3095.1
Stddev	14.3	699.	15.0	2.713	11.4
%RSD	.71518	1.2563	.30229	3.2908	.36733
#1	1995.6	55126.	4962.6	80.539	3087.1
#2	2015.9	56114.	4941.4	84.376	3103.2

Sample Name: LLICV01 Acquired: 7/19/2018 13:06:10 Type: Unk
Method: P4-ICP2(v2312) 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	.02083	.04070	.01242	.02158	.05121	.12184	.10749
Stddev	.00175	.00080	.00122	.00141	.00301	.00060	.00160
%RSD	8.4037	1.9570	9.8176	6.5233	5.8735	.48857	1.4879

#1	.01959	.04126	.01156	.02059	.04908	.12142	.10635
#2	.02207	.04013	.01329	.02258	.05334	.12226	.10862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00610	2.1571	.01010	.03037	.02314	.11702
Stddev	.00003	.00009	.0258	.00010	.00026	.00094	.01347
%RSD	.44274	1.4676	1.1962	1.0106	.87167	4.0719	11.513

#1	.00652	.00616	2.1389	.01018	.03019	.02248	.12654
#2	.00656	.00603	2.1754	.01003	.03056	.02381	.10749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02266	2.0735	.03993	.01084	2.0969	.04305	.04422
Stddev	.00002	.0198	.00027	.00031	.0203	.00032	.00149
%RSD	.09326	.95280	.67558	2.8697	.96575	.75499	3.3694

#1	.02267	2.0595	.04013	.01106	2.0826	.04327	.04528
#2	.02264	2.0874	.03974	.01062	2.1113	.04282	.04317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0505	20773	10026	.01609	39807	.03919	.04189
Stddev	.0215	.00006	.00965	.00163	.00531	.00047	.00247
%RSD	1.0504	.02996	9.6274	10.155	1.3332	1.1978	5.9076

#1	2.0353	.20768	.09344	.01494	.39432	.03886	.04014
#2	2.0658	.20777	.10709	.01725	.40182	.03952	.04364

Sample Name: LLICV01 Acquired: 7/19/2018 13:06:10 Type: Unk
Method: P4-ICP2(v2312) 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	.02167	.0241	.02231	F1.1447	F<00000
Stddev	.00091	.0019	.00057	.0927	4.8468
%RSD	4.1780	7.756	2.5567	8.0948	166.82

#1	.02103	.0255	.02190	1.0791	-6.3326
#2	.02231	.0228	.02271	1.2102	.52181

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.1	55399.	4874.2	32.055	3173.7
Stddev	1.6	56.	17.4	2.411	1.3
%RSD	.07985	.10180	.35766	2.9378	.04042

#1	2002.2	55360.	4886.6	80.350	3172.8
#2	2000.0	55439.	4861.9	83.759	3174.6

Sample Name: ICB01 Acquired: 7/19/2018 13:10:16 Type: Unk

Method: P4-ICP2(v2312) 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	.00100	.00177	.00078	.00215	.00060	.00751	.00093
Stddev	.00073	.00181	.00050	.00017	.00030	.00035	.00046
%RSD	72.587	102.04	63.991	7.9705	50.020	4.6493	49.234

#1	.00152	.00305	.00043	.00203	-.00039	-.00776	.00061
#2	.00049	.00049	.00114	.00227	-.00081	-.00727	.00126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00008	.00870	.00010	.00003	.00090	.00256
Stddev	.00007	.00004	.01685	.00063	.00006	.00053	.00220
%RSD	241.29	54.902	193.72	616.86	209.71	59.442	86.087

#1	.00007	-.00011	.02061	-.00035	.00007	-.00127	-.00100
#2	-.00002	-.00005	-.00322	.00055	-.00001	-.00052	-.00412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02080	.00036	.00067	.08258	.00011	.00044
Stddev	.00005	.02452	.00001	.00038	.01058	.00008	.00002
%RSD	74.863	117.91	2.8596	56.272	12.813	73.243	5.3585

#1	-.00010	-.00346	.00036	.00094	-.07510	-.00016	-.00042
#2	-.00003	-.03814	.00037	.00041	-.09007	-.00005	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03168	.00035	.00041	.00191	.00064	.00009	.00064
Stddev	.00853	.00037	.00418	.00152	.00114	.00026	.00115
%RSD	26.929	105.68	1010.5	79.583	178.21	290.47	179.54

#1	-.02565	-.00009	-.00337	-.00083	.00145	-.00009	-.00017
#2	-.03771	-.00061	.00254	-.00298	-.00017	.00027	.00146

Sample Name: ICB01 Acquired: 7/19/2018 13:10:16 Type: Unk
 Method: P4-ICP2(v2312) 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	.00236	.0003	.00008	F.73994	F<00000
Stddev	.00007	.0005	.00004	.11936	1.1156
%RSD	2.9095	148.4	48.976	16.131	88.202

#1	-.00231	-.0007	.00010	.65555	-.47596
#2	-.00241	.0000	.00005	.82434	-2.0536

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.0	55683.	4803.4	31.961	3215.4
Stddev	10.3	420.	83.8	1.334	13.9
%RSD	.51185	.75441	1.7441	1.6274	.43339

#1	1995.8	55386.	4744.2	81.018	3205.6
#2	2010.3	55980.	4862.6	82.905	3225.3

Sample Name: CRI01 Acquired: 7/19/2018 13:20:56 Type: Unk

Method: P4-ICP2(v2312) 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	.02057	.04231	.01434	.02114	.05134	.12616	.10789
Stddev	.00165	.00148	.00019	.00107	.00173	.00289	.00094
%RSD	8.0023	3.4864	1.2999	5.0575	3.3616	2.2909	.86963

#1	.02174	.04335	.01421	.02189	.05256	.12411	.10723
#2	.01941	.04126	.01447	.02038	.05012	.12820	.10855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00619	2.1533	.00976	.03028	.02275	.11002
Stddev	.00000	.00002	.0083	.00005	.00008	.00011	.00786
%RSD	.03872	.28527	.38524	.51833	.25978	.48939	7.1407

#1	.00661	.00620	2.1591	.00979	.03033	.02267	.11558
#2	.00661	.00617	2.1474	.00972	.03022	.02283	.10447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02265	2.0985	.03997	.01179	2.0800	.04279	.04596
Stddev	.00001	.0378	.00008	.00050	.0216	.00015	.00056
%RSD	.02834	1.8006	.20782	4.2165	1.0373	.35056	1.2284

#1	.02266	2.0717	.04003	.01144	2.0648	.04269	.04636
#2	.02265	2.1252	.03991	.01214	2.0953	.04290	.04556

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0479	.20760	.10750	.01451	.41676	.03921	.04267
Stddev	.0116	.00082	.00245	.00093	.00181	.00012	.00068
%RSD	.56500	.39577	2.2808	6.3923	.43428	.29777	1.5952

#1	2.0398	.20702	.10923	.01516	.41548	.03929	.04315
#2	2.0561	.20818	.10577	.01385	.41804	.03913	.04219

Sample Name: CRI01 Acquired: 7/19/2018 13:20:56 Type: Unk
Method: P4-ICP2(v2312) 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	.01873	.0220	.02296	F.89156	F<00000
Stddev	.00090	.0001	.00010	.29090	.16703
%RSD	4.8031	.5793	.45556	32.628	364.13

#1	.01809	.0219	.02288	1.0973	.07224
#2	.01937	.0220	.02303	.68586	-.16398

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.7	55509.	4824.6	30.791	3191.7
Stddev	7.0	44.	4.0	.945	9.8
%RSD	.34845	.07902	.08201	1.1696	.30604

#1	2010.7	55540.	4827.4	80.123	3184.8
#2	2020.7	55478.	4821.8	81.459	3198.6

Sample Name: ICSA01 Acquired: 7/19/2018 13:25:11 Type: Unk

Method: P4-ICP2(v2312) Mode: 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	.00794	.00350	.00436	.00930	.00318	.275.20	.01292	.00180
Stddev	.00080	.00148	.00116	.00020	.00083	1.31	.00021	.00008
%RSD	10.048	42.217	26.745	2.1282	26.126	.47737	1.6489	4.1674

#1	.00851	.00245	.00353	.00944	.00377	274.27	.01307	.00175
#2	.00738	.00454	.00518	.00916	.00260	276.12	.01277	.00186

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	.247.06	.06037	.00268	.00133	.39.055	.01362	.262.40
Stddev	.00004	1.76	.00116	.00001	.00001	.199	.00011	2.13
%RSD	.63492	.71107	1.9146	.50532	.66532	.20064	.80850	.81053

#1	.00587	.248.30	.05955	.00269	.00134	98.915	.01354	.263.91
#2	.00582	.245.82	.06118	.00267	.00133	99.196	.01370	.260.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01018	.00125	.01664	.00376	.00538	.04473	.00171	.01862
Stddev	.00013	.00003	.00448	.00134	.00031	.01106	.00007	.00704
%RSD	1.2360	2.3620	26.942	35.631	5.7025	24.726	4.1224	37.794

#1	.01027	.00123	-.01981	.00471	.00560	-.03691	.00166	.02359
#2	.01009	.00127	-.01347	.00281	.00517	-.05255	.00176	.01364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01185	.00184	.00490	.00156	.00564	.0095	F.11031	F.2.6381
Stddev	.00293	.00156	.00125	.00107	.00048	.0021	.00046	.6556
%RSD	24.731	84.796	25.621	68.633	8.4879	22.53	.41320	24.853

#1	.00978	-.00074	.00401	.00232	.00530	.0080	.10999	3.1017
#2	.01392	-.00295	.00579	.00081	.00598	.0110	.11063	2.1745

Sample Name: IC5A01 Acquired: 7/19/2018 13:25:11 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 74.570
Stddev	.622
%RSD	.83477

#1	75.010
#2	74.130

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.7	50284.	4775.3	74.918	2576.6
Stddev	4.2	268.	89.0	.502	5.2
%RSD	.22170	.53235	1.8631	.66954	.20337

#1	1869.7	50095.	4712.4	74.564	2572.9
#2	1875.6	50473.	4838.2	75.273	2580.3

Sample Name: ICSAB01 Acquired: 7/19/2018 13:29:33 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.10066	.09889	.05273	.05667	.60304	.269.24	.51446	.54748
Stddev	.00597	.00017	.00487	.01013	.00141	1.30	.00612	.00045
%RSD	5.9267	.16809	9.2443	17.883	.23375	.48237	1.1900	.08286

#1	.10488	.09877	.05618	.04950	.60205	268.32	.51013	.54715
#2	.09644	.09901	.04928	.06383	.60404	270.16	.51879	.54780

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0252	239.69	.55902	.50805	.46818	36.878	.52775	255.17
Stddev	.0064	3.92	.00133	.00539	.00410	.650	.00015	4.57
%RSD	.62072	1.6358	.23755	1.0617	.87614	.67058	.02807	1.7910

#1	1.0207	236.92	.55996	.50424	.46528	96.419	.52765	251.94
#2	1.0297	242.47	.55808	.51187	.47108	97.338	.52785	258.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0169	.18993	-.04461	.50966	1.0146	-.06292	.00029	.01635
Stddev	.0101	.00030	.00395	.00016	.0003	.01614	.00089	.00474
%RSD	.99833	.15633	8.8535	.03153	.02689	25.650	303.65	28.991

#1	1.0098	.19014	-.04182	.50977	1.0144	-.07433	.00093	.01970
#2	1.0241	.18972	-.04740	.50955	1.0148	-.05150	-.00034	.01299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	-.00573	.00168	-.00074	.00294	F.0087	.10317	F.2.0609
Stddev	.00555	.00005	.00055	.00199	.00113	.0017	.00127	.3364
%RSD	125.08	.95225	32.948	266.89	38.518	19.70	1.2326	16.321

#1	.00051	-.00569	.00207	-.00215	.00214	.0075	.10227	1.8231
#2	.00836	-.00577	.00129	.00066	.00374	.0099	.10407	2.2988

Sample Name: ICSAB01 Acquired: 7/19/2018 13:29:33 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 75.488
 Stddev .781
 %RSD 1.0348

#1 76.040
 #2 74.935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.5	50922.	4914.2	76.729	2578.0
Stddev	.3	118.	31.2	.233	3.5
%RSD	.01523	.23229	.63486	.30398	.13715

#1	1867.7	50838.	4936.3	76.564	2580.5
#2	1867.3	51005.	4892.1	76.894	2575.5

Sample Name: CCV01 Acquired: 7/19/2018 13:33:46 Type: Unk
Method: P4-ICP2(v2312) 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	5.0502	5.0789	5.0732	5.0135	5.1087	10.276	10.344
Stddev	.0118	.0046	.0117	.0001	.0062	.134	.076
%RSD	.23334	.08994	.23052	.00104	.12038	1.3083	.73655

#1	5.0418	5.0756	5.0649	5.0134	5.1130	10.181	10.397
#2	5.0585	5.0821	5.0814	5.0135	5.1043	10.372	10.290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.896	2.5401	25.687	1.0385	2.5298	1.2559	5.0195
Stddev	.00127	.0053	.103	.0057	.0047	.0019	.0645
%RSD	.49059	.20837	.40258	.55063	.18663	.15537	1.2841

#1	25.806	2.5363	25.613	1.0345	2.5265	1.2545	4.9739
#2	25.986	2.5438	25.760	1.0426	2.5331	1.2573	5.0651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6045	25.469	2.5331	1.2691	25.300	2.5763	2.5176
Stddev	.0043	.045	.0053	.0007	.059	.0068	.0066
%RSD	.16375	.17652	.21074	.05605	.23307	.26536	.26153

#1	2.6015	25.437	2.5294	1.2686	25.342	2.5715	2.5223
#2	2.6076	25.501	2.5369	1.2696	25.259	2.5812	2.5130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.276	5.0715	5.0542	4.9070	4.9693	4.9820	5.0658
Stddev	.152	.0080	.0335	.0096	.0536	.0016	.0074
%RSD	.60210	.15852	.66212	.19518	1.0779	.03287	.14684

#1	25.383	5.0658	5.0306	4.9002	5.0072	4.9809	5.0605
#2	25.168	5.0772	5.0779	4.9137	4.9314	4.9832	5.0710

Sample Name: CCV01 Acquired: 7/19/2018 13:33:46 Type: Unk
 Method: P4-ICP2(v2312) 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	5.1528	5.079	5.2085	F 3.4448	F<00000
Stddev	.0294	.010	.0659	.0911	5.8826
%RSD	.57102	.2021	1.2653	2.6434	256.95

#1	5.1736	5.072	5.2551	3.5091	1.8702
#2	5.1320	5.087	5.1619	3.3804	-6.4491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.5	53799.	4833.3	30.598	2869.7
Stddev	3.0	228.	78.8	.178	5.9
%RSD	.15175	.42390	1.6303	.22029	.20536

#1	1955.6	53637.	4777.6	80.473	2873.9
#2	1951.4	53960.	4889.0	80.724	2865.6

Sample Name: LLCCV01 Acquired: 7/19/2018 13:37:47 Type: Unk
Method: P4-ICP2(v2312) 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	.02228	.04310	.01296	.02241	.04969	.10835	.10665
Stddev	.00426	.00115	.00171	.00317	.00058	.00243	.00017
%RSD	19.126	2.6630	13.183	14.128	1.1681	2.2453	.16158

#1	.02529	.04229	.01417	.02017	.04928	.11007	.10653
#2	.01926	.04391	.01175	.02465	.05010	.10663	.10677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	.00614	2.1544	.01019	.02992	.02320	.11129
Stddev	.00001	.00006	.0167	.00039	.00003	.00082	.00572
%RSD	.18030	.93792	.77655	3.8450	.09430	3.5537	5.1371

#1	.00648	.00610	2.1426	.01047	.02994	.02379	.10724
#2	.00650	.00618	2.1663	.00992	.02990	.02262	.11533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02245	2.1098	.03973	.01114	2.0576	.04206	.04584
Stddev	.00020	.0043	.00011	.00025	.0132	.00083	.00192
%RSD	.91065	.20125	.27921	2.2082	.64350	1.9741	4.1819

#1	.02231	2.1068	.03981	.01097	2.0482	.04147	.04719
#2	.02260	2.1128	.03965	.01132	2.0670	.04265	.04448

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0091	.20556	.10491	.01666	.40785	.03847	.04231
Stddev	.0374	.00032	.00450	.00579	.00306	.00137	.00010
%RSD	1.8624	.15555	4.2890	34.765	.75123	3.5618	.22588

#1	1.9826	.20579	.10173	.01257	.40569	.03944	.04238
#2	2.0355	.20533	.10810	.02076	.41002	.03750	.04224

Sample Name: LLCCV01 Acquired: 7/19/2018 13:37:47 Type: Unk
Method: P4-ICP2(v2312) 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	.01943	.0231	.02236	F1.1119	F<00000
Stddev	.00054	.0025	.00021	.0836	.20599
%RSD	2.7917	10.95	.93224	7.5227	5.1290

#1	.01904	.0248	.02221	1.1710	-3.8706
#2	.01981	.0213	.02251	1.0527	-4.1619

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.6	55947.	4828.4	31.514	3226.7
Stddev	15.3	22.	1.2	3.555	10.4
%RSD	.75451	.03978	.02436	4.3610	.32373

#1	2022.7	55963.	4827.6	79.000	3219.4
#2	2044.4	55931.	4829.3	84.027	3234.1

Sample Name: CCB01 Acquired: 7/19/2018 13:42:05 Type: Unk
Method: P4-ICP2(v2312) 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	.00066	.00079	.00006	.00131	.00030	.00950	.00053
Stddev	.00210	.00099	.00089	.00206	.00089	.00143	.00079
%RSD	319.95	124.87	1603.3	157.21	297.72	15.031	150.45

#1	-.00083	.00009	.00057	-.00276	.00092	.00849	-.00003
#2	.00215	.00149	-.00068	.00015	-.00033	.01051	.00108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00160	.00031	.00008	.00045	.00661
Stddev	.00009	.00001	.01484	.00018	.00024	.00009	.00525
%RSD	662.02	30.087	926.99	59.331	294.79	20.093	79.364

#1	-.00008	-.00002	.00889	.00044	-.00009	-.00052	-.01033
#2	.00005	-.00003	-.01209	.00018	.00025	-.00039	-.00290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01954	.00047	.00009	.09979	.00011	.00038
Stddev	.00004	.01631	.00029	.00004	.00124	.00064	.00003
%RSD	40.133	83.445	60.188	38.932	1.2377	579.66	8.8717

#1	-.00008	-.03108	-.00027	-.00012	-.10067	.00056	-.00040
#2	-.00014	-.00801	-.00068	-.00007	-.09892	-.00034	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06260	.00045	.00080	.00518	.00188	.00096	.00164
Stddev	.02144	.00048	.00736	.00123	.00006	.00042	.00205
%RSD	34.257	107.01	921.47	23.816	3.0760	44.198	125.24

#1	-.04744	-.00011	.00440	-.00605	-.00192	.00126	.00309
#2	-.07776	-.00079	-.00600	-.00430	-.00184	.00066	.00019

Sample Name: CCB01 Acquired: 7/19/2018 13:42:05 Type: Unk
 Method: P4-ICP2(v2312) 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	.00218	.0014	.00001	F 1.2144	F < 00000
Stddev	.00094	.0001	.00004	.0381	2.1133
%RSD	43.229	8.720	317.97	3.1370	352.35

#1	-.00151	.0013	.00004	1.2414	.89454
#2	-.00284	.0015	-.00001	1.1875	-2.0941

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.8	55867.	4850.4	30.384	3257.2
Stddev	.5	51.	11.8	1.231	2.2
%RSD	.02698	.09103	.24246	1.5314	.06692

#1	2029.4	55831.	4858.7	79.514	3255.6
#2	2030.2	55903.	4842.1	81.255	3258.7

Sample Name: PB111096BL Acquired: 7/19/2018 13:46:26 Type: Unk
Method: P4-ICP2(v2312) 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	.00062	.00021	.00114	.00131	.00025	.00350	.00018
Stddev	.00187	.00044	.00100	.00498	.00059	.00475	.00078
%RSD	303.49	215.07	87.718	378.66	231.85	135.63	423.79

#1	-.00071	-.00052	.00185	-.00483	-.00067	.00686	.00073
#2	.00194	.00011	.00043	.00221	.00016	.00014	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.01780	.00028	.00001	.00022	.01029
Stddev	.00003	.00010	.00172	.00005	.00007	.00036	.01249
%RSD	198.87	229.18	9.6561	19.809	518.23	167.87	121.35

#1	-.00003	-.00012	-.01659	-.00024	.00003	.00047	-.00146
#2	.00001	.00003	-.01902	-.00031	-.00006	-.00004	-.01913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01400	.00009	.00040	.10271	.00015	.00052
Stddev	.00005	.00119	.00025	.00010	.01988	.00014	.00012
%RSD	72.626	8.4755	285.02	24.014	19.351	91.386	23.539

#1	-.00010	-.01484	-.00009	.00033	-.08866	.00025	-.00043
#2	-.00003	-.01317	.00026	.00047	-.11677	.00005	-.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09407	.00035	.00341	.00637	.00120	.00050	.00148
Stddev	.01116	.00016	.00724	.00307	.00094	.00087	.00258
%RSD	11.863	43.922	212.23	48.140	77.998	174.63	173.65

#1	-.08618	-.00024	-.00853	-.00420	.00054	.00112	-.00034
#2	-.10196	-.00046	.00171	-.00854	.00186	-.00012	.00330

Sample Name: PB111096BL Acquired: 7/19/2018 13:46:26 Type: Unk
 Method: P4-ICP2(v2312) 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	.00222	.0013	.00002	F 1.2945	F < 00000
Stddev	.00026	.0022	.00003	.0770	2.6085
%RSD	11.845	173.3	162.59	5.9483	147.28

#1	-.00203	.0029	-.00004	1.2400	-3.6157
#2	-.00241	-.0003	.00000	1.3489	.07337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.3	55637.	4824.2	32.970	3239.5
Stddev	6.2	8.	12.8	2.845	8.0
%RSD	.30608	.01506	.26483	3.4283	.24818

#1	2012.9	55631.	4833.3	84.982	3233.8
#2	2021.7	55643.	4815.2	80.959	3245.1

Sample Name: J3943-01 Acquired: 7/19/2018 13:54:40 Type: Unk
Method: P4-ICP2(v2312) 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	.03636	.00409	.10786	.00298	.00338	34.794	.35251
Stddev	.00325	.00102	.00021	.00386	.00012	.175	.00155
%RSD	8.9443	24.922	.19140	129.48	3.6943	.50396	.43915

#1	.03406	-.00337	.10801	.00571	.00347	34.670	.35142
#2	.03866	-.00481	.10771	.00025	.00329	34.918	.35361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.00110	4.9368	.10341	.05633	.07880	125.08
Stddev	.00002	.00048	.0047	.00153	.00024	.00071	2.62
%RSD	.48774	43.312	.09548	1.4842	.42351	.89958	2.0964

#1	.00355	.00143	4.9335	.10233	.05616	.07930	123.22
#2	.00357	.00076	4.9401	.10450	.05650	.07829	126.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3951	12.006	.11239	.00117	.26734	.10805	.64795
Stddev	.0091	.099	.00023	.00076	.00886	.00129	.00585
%RSD	.26762	.82786	.20107	65.198	3.3125	1.1895	.90275

#1	3.4016	11.936	.11223	.00063	.26107	.10714	.64381
#2	3.3887	12.076	.11255	.00171	.27360	.10896	.65208

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5231	.00057	.04283	.98592	.66578	.01422	.90716
Stddev	.0316	.00009	.00338	.00022	.00017	.00082	.00874
%RSD	.69841	15.793	7.8814	.02272	.02596	5.7580	.96360

#1	4.5008	.00050	.04044	.98576	.66591	.01480	.90098
#2	4.5455	.00063	.04521	.98608	.66566	.01364	.91334

Sample Name: J3943-01 Acquired: 7/19/2018 13:54:40 Type: Unk
 Method: P4-ICP2(v2312) 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	.06476	2.197	.08330	F<00000	F100.78
Stddev	.00019	.001	.00050	.10494	3.11
%RSD	.29995	.0610	.60279	1.2546	3.0835

#1	.06490	2.196	.08294	-8.2904	98.582
#2	.06462	2.198	.08365	-8.4388	102.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.3	57850.	5187.7	32.002	3069.3
Stddev	7.7	226.	16.5	.741	12.0
%RSD	.36711	.39033	.31762	.90320	.39048

#1	2090.9	57690.	5176.0	82.525	3060.8
#2	2101.8	58009.	5199.3	81.478	3077.7

Sample Name: J4016-02 Acquired: 7/19/2018 13:58:53 Type: Unk
Method: P4-ICP2(v2312) 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	.04771	.00296	1.4585	.00964	.00021	36.562	1.3820
Stddev	.00012	.00193	.0081	.00101	.00192	.170	.0023
%RSD	.25436	65.205	.55457	10.508	916.12	.19674	.16487

#1	.04762	-.00160	1.4528	.01036	.00156	86.441	1.3836
#2	.04779	-.00433	1.4643	.00893	-.00115	86.682	1.3804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	.00351	93.818	.20622	.08938	.31849	161.75
Stddev	.00006	.00012	.137	.00190	.00016	.00026	.01
%RSD	1.1018	3.3629	.14605	.92159	.18349	.08290	.00651

#1	.00588	.00342	93.915	.20488	.08950	.31868	161.76
#2	.00579	.00359	93.721	.20756	.08927	.31831	161.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6336	44.451	.38649	.00321	1.7877	.23268	1.1635
Stddev	.0245	.094	.00120	.00026	.0040	.00045	.0043
%RSD	.43522	.21248	.31115	8.1262	.22497	.19308	.37382

#1	5.6509	44.518	.38564	.00303	1.7848	.23236	1.1666
#2	5.6162	44.384	.38734	.00339	1.7905	.23300	1.1604

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.488	.00351	.06819	1.8046	1.8045	.03309	2.0700
Stddev	.002	.00037	.00196	.0077	.0001	.00019	.0040
%RSD	.01340	10.536	2.8758	.42477	.00452	.58479	.19559

#1	18.486	.00325	.06958	1.7992	1.8045	.03295	2.0729
#2	18.489	.00378	.06681	1.8100	1.8046	.03323	2.0672

Sample Name: J4016-02 Acquired: 7/19/2018 13:58:53 Type: Unk
Method: P4-ICP2(v2312) 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	.11922	5.260	.28726	F<00000	F121.42
Stddev	.00041	.025	.00080	.36453	2.00
%RSD	.34057	.4707	.27679	4.0506	1.6445

#1	.11893	5.243	.28670	-8.7416	120.01
#2	.11950	5.278	.28782	-9.2571	122.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.1	59830.	5514.3	30.253	2845.6
Stddev	9.7	173.	20.7	.228	3.2
%RSD	.44824	.28941	.37465	.28450	.11348

#1	2157.2	59707.	5499.7	80.091	2843.3
#2	2171.0	59952.	5528.9	80.414	2847.9

Sample Name: J4016-05 Acquired: 7/19/2018 14:02:55 Type: Unk
Method: P4-ICP2(v2312) 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	.06205	.01061	1.9405	.01260	.00560	105.91	1.2048
Stddev	.00004	.00449	.0021	.00679	.00255	1.07	.0086
%RSD	.06717	42.358	.10645	53.893	45.541	1.0072	.71741

#1	.06203	-.00743	1.9419	.01740	.00740	105.16	1.2109
#2	.06208	-.01379	1.9390	.00780	.00380	106.67	1.1987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	.00504	75.592	.21681	.13866	.63573	318.37
Stddev	.00013	.00004	.673	.00017	.00062	.00150	.64
%RSD	1.8050	.82838	.89016	.07752	.44942	.23519	.20251

#1	.00732	.00507	76.068	.21670	.13910	.63679	317.91
#2	.00714	.00501	75.116	.21693	.13822	.63468	318.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7718	41.736	.52186	.21353	1.2579	.22768	.68738
Stddev	.0595	.514	.00042	.00111	.0033	.00083	.00540
%RSD	1.0317	1.2326	.08035	.52109	.26531	.36632	.78524

#1	5.7297	42.100	.52156	.21432	1.2603	.22827	.69120
#2	5.8139	41.372	.52215	.21275	1.2556	.22709	.68356

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.349	.00505	.11155	4.9137	1.9494	.05171	1.4854
Stddev	.124	.00050	.01670	.0057	.0471	.00023	.0030
%RSD	1.0037	9.9927	14.975	.11652	2.4157	.43966	.20335

#1	12.436	.00541	.09974	4.9178	1.9827	.05155	1.4876
#2	12.261	.00469	.12336	4.9097	1.9161	.05187	1.4833

Sample Name: J4016-05 Acquired: 7/19/2018 14:02:55 Type: Unk
 Method: P4-ICP2(v2312) 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	.11627	5.527	.25890	F<00000	F.208.10
Stddev	.00214	.006	.00238	.03444	7.37
%RSD	1.8402	.0909	.91788	.15639	3.5413

#1	.11475	6.531	.26058	-22.046	202.89
#2	.11778	6.522	.25722	-21.998	213.32

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.6	50834.	5633.4	31.921	2823.9
Stddev	11.6	108.	105.6	.766	9.5
%RSD	.52797	.17739	1.8749	.93520	.33673

#1	2188.4	60758.	5558.7	81.379	2817.2
#2	2204.8	60910.	5708.1	82.462	2830.6

Sample Name: J4016-08 Acquired: 7/19/2018 14:07:00 Type: Unk
Method: P4-ICP2(v2312) 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	.05215	.00562	3.0569	.01277	.00008	117.72	5.4816
Stddev	.00247	.00067	.0007	.00463	.00196	.88	.0034
%RSD	4.7351	11.997	.02405	36.271	2372.9	.74785	.06157

#1	.05041	-.00610	3.0574	.00950	.00130	117.09	5.4792
#2	.05390	-.00514	3.0563	.01605	-.00147	118.34	5.4840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	.00664	154.99	.20128	.09090	.50638	178.94
Stddev	.00010	.00022	.61	.00166	.00040	.00322	1.13
%RSD	1.2099	3.2434	.39064	.82347	.43728	.63507	.63240

#1	.00795	.00680	154.56	.20245	.09118	.50865	178.14
#2	.00782	.00649	155.42	.20011	.09062	.50411	179.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6981	46.146	.28263	.00359	4.3964	.27353	2.8838
Stddev	.0087	.043	.00043	.00011	.0159	.00082	.0014
%RSD	.15205	.09258	.15179	3.0258	.36091	.30080	.04723

#1	5.7042	46.116	.28232	.00367	4.3852	.27411	2.8828
#2	5.6920	46.177	.28293	.00352	4.4076	.27295	2.8847

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.616	.00204	.09475	4.2318	1.6061	.05870	2.1820
Stddev	.128	.00018	.00214	.0232	.0128	.00050	.0170
%RSD	.56528	8.7323	2.2564	.54866	.79590	.85388	.77690

#1	22.526	.00192	.09324	4.2482	1.6151	.05905	2.1701
#2	22.706	.00217	.09626	4.2154	1.5970	.05834	2.1940

Sample Name: J4016-08 Acquired: 7/19/2018 14:07:00 Type: Unk
Method: P4-ICP2(v2312) 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	.13236	5.726	.52421	F<00000	F132.27
Stddev	.00078	.010	.00176	.00165	6.45
%RSD	.59001	.1532	.33590	.01951	4.8781

#1	.13181	6.733	.52296	-8.4461	127.71
#2	.13292	6.719	.52545	-8.4484	136.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.4	59863.	5619.1	79.796	2744.5
Stddev	10.3	97.	41.3	.085	7.8
%RSD	.47111	.16177	.73520	.10598	.28537

#1	2175.2	59795.	5589.9	79.736	2738.9
#2	2189.7	59932.	5648.3	79.856	2750.0

Sample Name: J4016-11 Acquired: 7/19/2018 14:11:08 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.11593	.00737	17.679	.01069	.00123	108.57	16.395	.00718
Stddev	.00231	.00108	.013	.00253	.00085	.99	.014	.00008
%RSD	1.9899	14.698	.07430	23.679	69.370	.91140	.08261	1.1523

#1	.11430	-.00660	17.670	.00890	.00063	107.87	16.405	.00712
#2	.11756	-.00813	17.688	.01248	.00183	109.27	16.386	.00724

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01934	497.81	.23701	.08633	1.3772	169.66	3.8861	58.970
Stddev	.00064	1.53	.00058	.00074	.0042	6.87	.0798	.297
%RSD	3.2914	.30663	.24511	.85689	.30724	4.0485	1.1583	.50423

#1	.01979	498.88	.23742	.08686	1.3802	164.80	6.8297	58.759
#2	.01889	496.73	.23660	.08581	1.3742	174.51	6.9425	59.180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26680	.00399	3.0560	.26745	11.069	15.972	.00314	.06849
Stddev	.00007	.00051	.0066	.00046	.411	.022	.00030	.01282
%RSD	.02575	12.851	.21480	.17023	3.7148	.13581	9.5123	18.713

#1	.26685	.00363	3.0607	.26713	10.778	15.988	.00335	.05943
#2	.26675	.00435	3.0514	.26778	11.360	15.957	.00293	.07755

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2337	2.1550	.14056	1.6857	.15066	9.382	1.0497	2.4269
Stddev	.0204	.0137	.00078	.0141	.00055	.032	.0006	.6178
%RSD	.22051	.63451	.55234	.83581	.36443	.3397	.05889	25.457

#1	9.2481	2.1646	.14002	1.6957	.15105	9.404	1.0493	2.8637
#2	9.2193	2.1453	.14111	1.6758	.15028	9.359	1.0502	1.9900

Sample Name: J4016-11 Acquired: 7/19/2018 14:11:08 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F134.20
Stddev .49
%RSD .36732

#1 133.86
#2 134.55

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.1	56354.	5438.3	79.368	2574.4
Stddev	2.0	170.	35.8	2.827	1.6
%RSD	.09509	.30211	.65782	3.5612	.06209

#1	2055.5	56474.	5413.0	81.366	2573.3
#2	2052.7	56234.	5463.6	77.369	2575.6

Sample Name: J4016-14 Acquired: 7/19/2018 14:15:22 Type: Unk
Method: P4-ICP2(v2312) 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	.04337	.01034	2.2054	.01006	.00424	33.722	3.5982
Stddev	.00061	.00351	.0035	.00027	.00164	2.217	.0902
%RSD	1.4034	33.992	.15738	2.6493	38.777	2.3654	2.5073

#1	.04380	-.00785	2.2029	.01025	.00540	95.290	3.6620
#2	.04294	-.01282	2.2078	.00987	.00308	92.155	3.5344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00535	211.08	.20957	.09610	.40415	187.85
Stddev	.00010	.00115	4.27	.00535	.00011	.00597	11.02
%RSD	1.5236	21.505	2.0212	2.5517	.11443	1.4766	5.8686

#1	.00661	.00454	214.10	.21335	.09602	.39993	195.64
#2	.00647	.00617	208.06	.20579	.09617	.40837	180.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7145	53.331	.33339	.00351	1.8151	.24691	2.0854
Stddev	.0808	.879	.00283	.00003	.0411	.00460	.1071
%RSD	1.4147	1.6477	.84904	.84298	2.2637	1.8628	5.1339

#1	5.7717	53.952	.33139	.00353	1.8441	.25016	2.1612
#2	5.6573	52.710	.33539	.00349	1.7860	.24366	2.0097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.764	.00190	.07621	3.4788	2.3510	.04648	2.9779
Stddev	.562	.00010	.02315	.0034	.0504	.00023	.0707
%RSD	1.9531	5.1241	30.377	.09893	2.1442	.50321	2.3745

#1	29.161	.00197	.09257	3.4812	2.3866	.04632	3.0279
#2	28.367	.00183	.05984	3.4764	2.3153	.04665	2.9279

Sample Name: J4016-14 Acquired: 7/19/2018 14:15:22 Type: Unk
 Method: P4-ICP2(v2312) 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	.13843	5.540	.61713	F<00000	F134.93
Stddev	.00474	.005	.01600	.53816	1.40
%RSD	3.4243	.0863	2.5930	8.7151	1.0402

#1	.14178	5.536	.62844	-5.7944	133.93
#2	.13507	5.543	.60581	-6.5555	135.92

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.9	57683.	5328.0	77.367	2710.6
Stddev	8.8	749.	74.7	4.022	8.9
%RSD	.41543	1.2982	1.4022	5.1984	.32780

#1	2105.7	57154.	5275.2	74.523	2704.4
#2	2118.1	58213.	5380.9	80.211	2716.9

Sample Name: J4016-17 Acquired: 7/19/2018 14:19:17 Type: Unk
Method: P4-ICP2(v2312) 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	.04873	.00526	2.7664	.00851	.00256	91.980	1.9488
Stddev	.00029	.00047	.0004	.00127	.00091	.871	.0462
%RSD	.58885	9.0058	.01426	14.870	35.496	.94723	2.3721

#1	.04852	-.00559	2.7661	.00761	.00321	92.597	1.9815
#2	.04893	-.00492	2.7667	.00940	.00192	91.364	1.9161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	.00570	222.64	.19778	.09262	.23669	179.98
Stddev	.00015	.00001	4.57	.00046	.00095	.00017	.43
%RSD	2.2372	.16233	2.0515	.23501	1.0220	.07293	.23863

#1	.00674	.00569	225.87	.19811	.09329	.23657	180.28
#2	.00653	.00570	219.41	.19745	.09195	.23681	179.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3657	48.646	.30849	.00350	1.8117	.22962	1.6913
Stddev	.0418	1.140	.00128	.00004	.0486	.00176	.0060
%RSD	.77900	2.3425	.41339	1.1739	2.6845	.76733	.35302

#1	5.3952	49.452	.30759	.00347	1.8461	.23087	1.6955
#2	5.3361	47.840	.30939	.00353	1.7773	.22838	1.6871

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.879	.00200	.08015	3.6183	2.6381	.06868	2.4632
Stddev	.361	.00019	.01143	.0032	.0551	.00040	.0533
%RSD	1.5785	9.7222	14.265	.08985	2.0895	.57764	2.1650

#1	23.135	.00187	.07207	3.6206	2.6771	.06896	2.5009
#2	22.624	.00214	.08824	3.6160	2.5992	.06840	2.4255

Sample Name: J4016-17 Acquired: 7/19/2018 14:19:17 Type: Unk
 Method: P4-ICP2(v2312) 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	.12098	5.908	.61451	F<00000	F136.39
Stddev	.00259	.009	.01499	.12014	4.35
%RSD	2.1406	.1544	2.4388	2.0913	3.1926

#1	.12281	5.914	.62511	-5.8295	133.31
#2	.11915	5.901	.60391	-5.6596	139.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.6	58878.	5534.5	78.750	2694.4
Stddev	7.1	524.	136.6	.435	11.1
%RSD	.33085	.88943	2.4684	.55227	.41082

#1	2144.5	58508.	5437.9	78.443	2686.5
#2	2154.6	59249.	5631.1	79.058	2702.2

Sample Name: J4016-20 Acquired: 7/19/2018 14:23:22 Type: Unk
Method: P4-ICP2(v2312) 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	.05828	.00745	1.8379	.01300	.00343	110.37	1.3654
Stddev	.00148	.00356	.0029	.00525	.00136	.94	.0005
%RSD	2.5433	47.758	.15827	40.391	39.697	.84893	.03807

#1	.05724	-.00996	1.8400	.01672	.00440	109.71	1.3657
#2	.05933	-.00493	1.8359	.00929	.00247	111.03	1.3650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00831	.00990	168.96	.22507	.10724	.77660	231.20
Stddev	.00007	.00077	.50	.00068	.00035	.00632	7.38
%RSD	.86505	7.7399	.29484	.30345	.32984	.81343	3.1918

#1	.00826	.01044	168.60	.22459	.10749	.78107	225.98
#2	.00836	.00936	169.31	.22555	.10699	.77213	236.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5377	58.685	.41438	.00439	2.7754	.27807	3.6754
Stddev	.0230	.386	.00050	.00092	.0058	.00001	.1757
%RSD	.30506	.65762	.12026	20.937	.20913	.00379	2.6321

#1	7.5214	58.412	.41473	.00374	2.7713	.27806	6.5511
#2	7.5539	58.958	.41403	.00505	2.7795	.27807	6.7996

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.297	.00257	.10023	3.8453	3.1547	.06055	2.3197
Stddev	.089	.00037	.00088	.0067	.0009	.00049	.0109
%RSD	.44038	14.561	.87729	.17496	.02858	.81673	.47063

#1	20.234	.00283	.09961	3.8501	3.1554	.06090	2.3120
#2	20.361	.00230	.10085	3.8406	3.1541	.06020	2.3274

Sample Name: J4016-20 Acquired: 7/19/2018 14:23:22 Type: Unk
 Method: P4-ICP2(v2312) 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	.14296	5.430	.48241	F<00000	F162.86
Stddev	.00021	.031	.00034	.63278	1.73
%RSD	.14657	.4763	.07119	5.7417	1.0624

#1	.14311	6.451	.48266	-11.468	164.08
#2	.14282	6.408	.48217	-10.573	161.64

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.7	58884.	5438.7	79.199	2691.2
Stddev	4.2	42.	37.2	1.983	1.3
%RSD	.19812	.07155	.68342	2.5044	.04926

#1	2122.7	58913.	5412.4	80.601	2690.2
#2	2128.7	58854.	5465.0	77.796	2692.1

Sample Name: PB111096BS Acquired: 7/19/2018 14:33:31 Type: Unk
Method: P4-ICP2(v2312) 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	.73902	1.8749	.92104	1.7883	.76379	1.8547	.20297
Stddev	.00430	.0010	.00388	.0039	.00186	.0210	.00088
%RSD	.58151	.05561	.42109	.21856	.24309	1.1320	.43211

#1	.74206	1.8756	.92379	1.7911	.76511	1.8399	.20235
#2	.73598	1.8742	.91830	1.7856	.76248	1.8696	.20359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19260	.18184	1.0316	.40206	.18534	.28831	2.9178
Stddev	.00089	.00023	.0187	.00328	.00029	.00122	.0140
%RSD	.46157	.12777	1.8169	.81464	.15833	.42291	.48021

#1	.19198	.18167	1.0183	.39974	.18555	.28917	2.9079
#2	.19323	.18200	1.0448	.40437	.18513	.28745	2.9277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20607	1.9910	.46595	.07152	2.8516	.30068	.20020
Stddev	.00110	.0248	.00149	.00035	.0182	.00201	.00141
%RSD	.53193	1.2438	.31900	.49559	.63939	.66977	.70210

#1	.20529	1.9735	.46700	.07127	2.8387	.29926	.20120
#2	.20684	2.0086	.46490	.07177	2.8645	.30210	.19921

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9034	.39090	.26846	F .01194	.88750	.62160	.19431
Stddev	.1305	.00076	.00307	.00072	.00979	.00093	.00327
%RSD	1.3178	.19510	1.1418	6.0003	1.1037	.15036	1.6840

#1	9.8111	.39144	.26629	-.01245	.89443	.62094	.19199
#2	9.9957	.39036	.27062	-.01144	.88057	.62226	.19662

Sample Name: PB111096BS Acquired: 7/19/2018 14:33:31 Type: Unk
Method: P4-ICP2(v2312) 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	.19171	F 5.056	.20093	F .21650	F<.00000
Stddev	.00385	.007	.00061	.03165	.68169
%RSD	2.0068	.1462	.30267	14.617	14.359

#1	.18899	5.061	.20136	.23888	-5.2296
#2	.19443	5.051	.20050	.19412	-4.2656

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.6	57093.	4852.2	32.115	3273.9
Stddev	7.5	112.	37.5	.618	9.9
%RSD	.36644	.19684	.77290	.75314	.30269

#1	2052.3	57172.	4825.7	81.677	3266.9
#2	2062.9	57013.	4878.7	82.552	3280.9

Sample Name: CCV02 Acquired: 7/19/2018 14:37:37 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	5.0100	5.0514	5.0358	4.9651	5.0340	10.020	10.205	.25587
Stddev	.0108	.0055	.0136	.0162	.0029	.050	.206	.00024
%RSD	.21549	.10899	.27029	.32556	.05812	.49919	2.0201	.09359
#1	5.0176	5.0475	5.0262	4.9766	5.0319	9.9843	10.059	.25604
#2	5.0023	5.0553	5.0454	4.9537	5.0360	10.055	10.350	.25570
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5100	25.166	1.0263	2.5101	1.2478	5.0529	2.5714	25.052
Stddev	.0004	.565	.0030	.0039	.0022	.0677	.0051	.606
%RSD	.01661	2.2460	.29250	.15327	.17918	1.3392	.19908	2.4206
#1	2.5103	24.766	1.0284	2.5074	1.2462	5.1007	2.5750	24.623
#2	2.5097	25.566	1.0241	2.5128	1.2494	5.0051	2.5677	25.481
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5188	1.2709	25.061	2.5507	2.5759	25.199	5.0547	5.0077
Stddev	.0029	.0065	.583	.0097	.0539	.654	.0040	.1180
%RSD	.11362	.51368	2.3280	.38060	2.0939	2.5949	.07856	2.3557
#1	2.5168	1.2755	24.649	2.5576	2.6140	24.737	5.0519	4.9243
#2	2.5208	1.2663	25.474	2.5438	2.5378	25.662	5.0575	5.0911
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8983	5.0961	5.0030	4.9775	5.0704	5.036	5.1446	F 3.6223
Stddev	.0182	.1009	.0027	.0922	.1151	.012	.1079	.0522
%RSD	.37222	1.9799	.05340	1.8526	2.2691	.2327	2.0969	1.4424
#1	4.8854	5.0247	5.0048	4.9123	4.9891	5.028	5.0683	3.6592
#2	4.9112	5.1674	5.0011	5.0427	5.1518	5.044	5.2209	3.5853

Sample Name: CCV02 Acquired: 7/19/2018 14:37:37 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0574
Stddev	.7211
%RSD	23.587

#1	3.5673
#2	2.5474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.9	52831.	4715.4	76.950	2823.7
Stddev	3.4	181.	69.0	1.723	3.0
%RSD	.17716	.34254	1.4640	2.2386	.10681

#1	1920.5	52703.	4764.2	75.732	2821.5
#2	1925.4	52959.	4666.6	78.168	2825.8

Sample Name: CCB02 Acquired: 7/19/2018 14:41:33 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00061	.00119	.00020	.00222	.00021	.01279	.00056	.00005
Stddev	.00156	.00018	.00046	.00378	.00005	.00182	.00039	.00004
%RSD	252.94	15.281	223.04	170.55	24.257	14.250	70.900	77.382
#1	-.00171	.00106	.00053	-.00046	-.00017	.01408	.00028	.00002
#2	.00048	.00132	-.00012	.00489	-.00024	.01150	.00084	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00039	.00002	.00002	.00051	.00539	.00003	.02659
Stddev	.00012	.01002	.00002	.00008	.00027	.00089	.00014	.01908
%RSD	120.92	2545.0	140.19	496.38	53.611	16.447	492.62	71.774
#1	-.00001	-.00748	.00000	.00004	-.00032	-.00476	.00013	-.01309
#2	-.00018	.00669	-.00003	-.00007	-.00070	-.00602	-.00007	-.04008
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00037	.11454	.00008	.00010	.07115	.00037	.00070
Stddev	.00039	.00015	.02077	.00038	.00001	.00565	.00010	.00397
%RSD	118.19	41.218	18.132	460.24	11.227	7.9416	25.848	563.26
#1	.00060	.00047	-.12922	-.00019	-.00011	-.06716	-.00030	.00210
#2	.00005	.00026	-.09985	.00035	-.00009	-.07515	-.00044	-.00351
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.00119	.00094	.00219	.00192	.0002	.00009	F1.0002
Stddev	.00023	.00167	.00000	.00324	.00110	.0000	.00010	.3611
%RSD	5.7603	140.08	.13039	147.82	56.985	8.153	108.88	36.103
#1	-.00418	.00001	.00094	.00449	-.00115	.0002	.00002	.74486
#2	-.00385	.00237	.00094	-.00010	-.00270	.0003	.00016	1.2555

Sample Name: CCB02 Acquired: 7/19/2018 14:41:33 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.51392
 Stddev .20024
 %RSD 38.962

#1 .65550
 #2 .37233

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.5	55336.	4765.5	31.109	3185.7
Stddev	10.1	471.	48.6	.900	11.3
%RSD	.50920	.85106	1.0192	1.1096	.35412

#1	1980.4	55003.	4731.2	80.473	3177.7
#2	1994.7	55669.	4799.9	81.745	3193.7

Sample Name: J4016-23 Acquired: 7/19/2018 14:45:50 Type: Unk
Method: P4-ICP2(v2312) 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	.08601	.00978	3.9166	.01031	.00189	119.92	1.3736
Stddev	.00192	.00297	.0048	.00024	.00175	1.27	.0051
%RSD	2.2327	30.371	.12211	2.3548	92.725	1.0580	.36922

#1	.08466	-.00768	3.9132	.01048	.00313	119.03	1.3700
#2	.08737	-.01188	3.9200	.01014	.00065	120.82	1.3772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00840	.00617	212.49	.23013	.10545	1.1216	241.79
Stddev	.00006	.00006	.76	.00175	.00031	.0010	1.48
%RSD	.66081	1.0478	.35972	.76194	.29203	.08901	.61273

#1	.00836	.00612	211.95	.22889	.10566	1.1223	240.74
#2	.00844	.00621	213.03	.23137	.10523	1.1209	242.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0684	35.872	.37229	.00557	1.9096	.28087	2.0185
Stddev	.0322	.466	.00032	.00119	.0155	.00155	.0050
%RSD	.45598	.70715	.08515	21.408	.81034	.55030	.24867

#1	7.0456	65.543	.37251	.00472	1.8987	.27978	2.0221
#2	7.0912	66.202	.37207	.00641	1.9206	.28196	2.0150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.510	.00517	.12342	3.3741	2.8916	.07077	2.4654
Stddev	.048	.00038	.00098	.0201	.0126	.00059	.0206
%RSD	.24427	7.2583	.79801	.31469	.43607	.83679	.83464

#1	19.477	.00543	.12272	6.3883	2.9005	.07035	2.4509
#2	19.544	.00490	.12411	6.3599	2.8827	.07119	2.4800

Sample Name: J4016-23 Acquired: 7/19/2018 14:45:50 Type: Unk
 Method: P4-ICP2(v2312) 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	.15743	7.756	.80188	F<00000	F157.24
Stddev	.00120	.010	.00180	.19647	7.14
%RSD	.75978	.1248	.22411	1.8741	4.5378

#1	.15659	7.763	.80061	-10.622	152.19
#2	.15828	7.749	.80315	-10.345	162.28

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.1	58620.	5408.8	75.785	2624.2
Stddev	4.3	14.	44.0	.361	2.5
%RSD	.20475	.02461	.81360	.47676	.09704

#1	2118.0	58630.	5377.7	75.529	2622.4
#2	2124.2	58609.	5439.9	76.040	2626.0

Sample Name: PB111219BL Acquired: 7/19/2018 14:50:01 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111219BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00065	.00073	.00222	.00128	.00043	.00008
Stddev	.00106	.00028	.00033	.00088	.00102	.00857	.00057
%RSD	376.66	43.651	45.371	39.668	79.464	1996.7	680.43

#1	.00103	-.00085	-.00096	.00160	-.00200	-.00649	-.00032
#2	-.00047	-.00045	-.00049	.00284	-.00056	.00563	.00049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.00747	.00020	.00003	.00012	.00684
Stddev	.00006	.00005	.00563	.00065	.00007	.00005	.01409
%RSD	138.94	67.779	75.444	328.75	206.19	40.274	206.09

#1	.00000	-.00004	.00348	.00026	-.00001	.00009	.00313
#2	.00008	-.00010	.01145	-.00066	.00008	.00016	-.01680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01068	.00005	.00007	.11504	.00011	.00043
Stddev	.00001	.01198	.00023	.00001	.00498	.00050	.00002
%RSD	117.32	112.17	490.52	13.371	4.3265	432.50	4.2599

#1	-.00002	-.01915	.00021	.00008	-.11152	.00024	-.00045
#2	.00000	-.00221	-.00012	.00007	-.11856	-.00047	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05545	.00056	.00400	.00453	.00093	.00019	.00038
Stddev	.00260	.00019	.00639	.00091	.00100	.00119	.00153
%RSD	4.6968	34.307	159.59	20.043	108.28	616.37	396.82

#1	-.05729	-.00042	-.00051	-.00389	.00022	.00103	.00146
#2	-.05361	-.00069	.00852	-.00517	.00164	-.00065	-.00070

Sample Name: PB111219BL Acquired: 7/19/2018 14:50:01 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111219BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.0013	.00003	F 1.1884	F < 00000
Stddev	.00021	.0029	.00004	.0900	.68630
%RSD	8.3935	222.5	138.11	7.5719	4781.6

#1	-.00261	.0034	.00000	1.2520	.47093
#2	-.00232	-.0008	-.00006	1.1248	-.49964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.6	54774.	4703.8	79.091	3176.9
Stddev	10.1	278.	13.7	.045	17.9
%RSD	.51003	.50791	.29157	.05689	.56268

#1	1973.5	54578.	4694.1	79.059	3164.3
#2	1987.7	54971.	4713.5	79.123	3189.6

Sample Name: J4000-01 Acquired: 7/19/2018 14:58:34 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: P0006B-SS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04163	.01297	49.517	.00101	.01260	130.36	16.718	.00530
Stddev	.00147	.00082	.306	.00564	.00395	.03	.303	.00007
%RSD	3.5373	6.3190	.61736	561.38	31.355	.02508	1.8145	1.2919

#1	.04059	-.01355	49.734	.00499	.00981	130.38	16.504	.00525
#2	.04267	-.01239	49.301	-.00298	.01539	130.34	16.933	.00535

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08364	1232.9	3.0578	.56999	1.6520	250.12	2.4751	158.61
Stddev	.00041	24.0	.0035	.00223	.0044	.93	.0052	.15
%RSD	.48769	1.9468	.11421	.39164	.26519	.37262	.21069	.09305

#1	.08392	1215.9	3.0602	.57157	1.6551	249.46	2.4788	158.50
#2	.08335	1249.9	3.0553	.56841	1.6489	250.78	2.4714	158.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16267	.00667	18.362	.20023	F 40.009	14.553	.00795	.29216
Stddev	.00016	.00097	.024	.00098	.126	.003	.00078	.00190
%RSD	.09967	14.598	.13320	.49150	.31396	.02281	9.8702	.65158

#1	.16255	.00735	18.379	.20092	40.098	14.551	.00850	.29081
#2	.16278	.00598	18.345	.19953	39.920	14.556	.00740	.29350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.002	2.9947	.31572	4.4424	.15092	4.993	4.8892	19.790
Stddev	.277	.0242	.00012	.0015	.00076	.011	.0348	.440
%RSD	.64505	.80767	.03847	.03484	.50203	.2263	.71168	2.2248

#1	43.199	3.0118	.31564	4.4413	.15038	5.001	4.9138	20.102
#2	42.806	2.9776	.31581	4.4434	.15145	4.985	4.8646	19.479

Sample Name: J4000-01 Acquired: 7/19/2018 14:58:34 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: P0006B-SS004 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F176.74
Stddev	5.16
%RSD	2.9195

#1	180.39
#2	173.09

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.0	49437.	4956.6	73.532	2266.6
Stddev	9.0	38.	18.7	.194	16.7
%RSD	.50497	.07611	.37748	.26379	.73733

#1	1774.6	49410.	4943.4	73.394	2254.8
#2	1787.3	49464.	4969.9	73.669	2278.4

Sample Name: PB111219BS Acquired: 7/19/2018 15:25:56 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111219BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73712	1.8526	.90344	1.7892	.75597	1.8393	.20071
Stddev	.00028	.0043	.00132	.0092	.00399	.0303	.00071
%RSD	.03831	.22917	.14616	.51424	.52776	1.6458	.35399
#1	.73732	1.8496	.90438	1.7827	.75315	1.8179	.20021
#2	.73692	1.8556	.90251	1.7957	.75879	1.8607	.20121
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18731	.17782	.98275	.39171	.18234	.28444	2.8543
Stddev	.00027	.00011	.00146	.00160	.00013	.00123	.0499
%RSD	.14584	.06288	.14851	.40756	.07147	.43246	1.7469
#1	.18712	.17775	.98379	.39058	.18243	.28357	2.8190
#2	.18751	.17790	.98172	.39284	.18224	.28531	2.8895
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19907	1.9202	.45894	.07075	2.7997	.29229	.19210
Stddev	.00056	.0175	.00047	.00079	.0210	.00324	.00281
%RSD	.27941	.91326	.10149	1.1145	.75194	1.1089	1.4647
#1	.19868	1.9326	.45927	.07130	2.7848	.29458	.19011
#2	.19946	1.9078	.45861	.07019	2.8145	.28999	.19409
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7977	.38574	.27867	F .00769	.85382	.61178	.19367
Stddev	.1126	.00124	.00015	.00186	.00427	.00197	.00421
%RSD	1.1489	.32223	.05208	24.239	.50029	.32256	2.1712
#1	9.7181	.38487	.27877	-.00901	.85684	.61038	.19070
#2	9.8773	.38662	.27857	-.00637	.85080	.61317	.19665

Sample Name: PB111219BS Acquired: 7/19/2018 15:25:56 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111219BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18945	5.033	.19714	F<00000	F<00000
Stddev	.00093	.020	.00050	.69177	.39638
%RSD	.48982	.3878	.25135	1135.6	5.3845

#1	.18879	5.019	.19749	-.55007	-7.6418
#2	.19011	5.046	.19679	.42824	-7.0812

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.7	58454.	5008.1	35.008	3297.3
Stddev	3.9	306.	21.9	.991	10.6
%RSD	.19071	.52398	.43769	1.1661	.32205

#1	2065.9	58671.	4992.6	85.709	3289.8
#2	2071.5	58238.	5023.6	84.307	3304.8

Sample Name: J4000-02 Acquired: 7/19/2018 15:30:00 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: P0006B-SS004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10585	.01437	.224.26	.01790	.01990	118.33	25.200	.00365
Stddev	.00130	.00546	.09	.00373	.00002	.52	.108	.00004
%RSD	1.2248	37.977	.04194	20.835	.12408	.44344	.42691	1.0003
#1	.10493	-.01051	224.19	.01526	.01989	117.96	25.124	.00362
#2	.10676	-.01823	224.33	.02054	.01992	118.70	25.276	.00368
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16214	1011.3	14.698	.86170	5.7708	198.56	1.9136	321.31
Stddev	.00106	2.6	.001	.00004	.0146	1.22	.0039	.89
%RSD	.65675	.26122	.00865	.00421	.25312	.61532	.20142	.27646
#1	.16139	1013.2	14.697	.86167	5.7604	199.42	1.9163	321.93
#2	.16290	1009.4	14.698	.86172	5.7811	197.69	1.9109	320.68
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23513	.01300	18.706	.25902	F 53.712	17.126	.01673	.21920
Stddev	.00017	.00017	.056	.00000	.390	.037	.00063	.00521
%RSD	.07264	1.3055	.30062	.00101	.72536	.21609	3.7723	2.3782
#1	.23525	.01288	18.745	.25901	53.987	17.152	.01717	.22288
#2	.23501	.01312	18.666	.25902	53.436	17.100	.01628	.21551
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.828	1.3508	.84767	12.786	.09720	18.62	1.6067	22.898
Stddev	.007	.0063	.00007	.026	.00038	.02	.0010	.590
%RSD	.02280	.46447	.00797	.20436	.39534	.0809	.06275	2.5755
#1	32.823	1.3553	.84772	12.805	.09693	18.61	1.6059	23.315
#2	32.833	1.3464	.84762	12.768	.09748	18.63	1.6074	22.481

Sample Name: J4000-02 Acquired: 7/19/2018 15:30:00 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: P0006B-SS004 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F156.81
 Stddev .43
 %RSD .27445

#1 156.50
 #2 157.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.9	50179.	4993.1	74.222	2275.0
Stddev	4.1	223.	38.9	.920	9.9
%RSD	.24030	.44406	.77814	1.2396	.43576

#1	1695.0	50021.	4965.6	73.571	2268.0
#2	1700.8	50336.	5020.5	74.872	2282.0

Sample Name: J4027-01 Acquired: 7/19/2018 15:34:07 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-1-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05177	-.01108	1.4590	.02029	.00005	244.81	5.1029	.02963
Stddev	.00072	.00126	.0087	.00492	.00629	5.74	.2210	.00003
%RSD	1.3813	11.362	.59828	24.255	12545.	2.3449	4.3314	.09965

#1	.05126	-.01197	1.4529	.01681	.00450	240.76	4.9466	.02961
#2	.05227	-.01019	1.4652	.02378	-.00440	248.87	5.2592	.02965

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01396	1497.6	.26053	.07528	.19748	129.24	14.913	284.75
Stddev	.00060	52.2	.00200	.00003	.00151	5.85	.043	12.57
%RSD	4.2772	3.4885	.76823	.03337	.76509	4.5292	.28544	4.4125

#1	.01438	1460.7	.26195	.07526	.19854	125.10	14.883	275.86
#2	.01353	1534.6	.25912	.07530	.19641	133.38	14.943	293.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17837	.00459	47.754	.35241	3.2736	52.705	.02707	.46449
Stddev	.00046	.00051	2.095	.00065	.1029	2.195	.00028	.01476
%RSD	.25713	11.181	4.3870	.18416	3.1445	4.1639	1.0390	3.1768

#1	.17804	.00423	46.273	.35287	3.2008	51.154	.02727	.45405
#2	.17869	.00496	49.236	.35195	3.3464	54.257	.02687	.47492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.18	2.5739	.00139	7.8349	.61907	3.741	5.5055	72.981
Stddev	1.45	.0694	.00105	.3383	.02637	.037	.2214	.249
%RSD	.99435	2.6957	75.903	4.3177	4.2591	.5499	4.0210	.34065

#1	145.15	2.5249	-.00064	7.5957	.60043	6.715	5.3489	72.805
#2	147.21	2.6230	-.00214	8.0741	.63772	6.767	5.6620	73.156

Sample Name: J4027-01 Acquired: 7/19/2018 15:34:07 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-1-161 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.497
Stddev	1.983
%RSD	2.0548

#1	97.899
#2	95.095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.1	50136.	5264.4	73.064	2118.4
Stddev	9.8	145.	172.5	2.182	17.0
%RSD	.45179	.24099	2.7529	2.9860	.80388

#1	2187.0	60238.	6386.3	74.607	2130.5
#2	2173.1	60033.	6142.5	71.521	2106.4

Sample Name: J4027-02 Acquired: 7/19/2018 15:38:35 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-2-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05060	.00719	.21070	.00705	.00167	39.965	.33582	.00590
Stddev	.00370	.00115	.00154	.00101	.00022	.562	.00120	.00001
%RSD	7.3172	15.973	.73051	14.343	13.042	.62513	.35819	.17111

#1	.05322	-.00638	.21179	.00777	-.00152	89.567	.33497	.00589
#2	.04799	-.00800	.20961	.00634	-.00183	90.362	.33667	.00591

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	350.05	.06855	.03321	.08354	35.577	3.5656	38.693
Stddev	.00012	3.34	.00052	.00000	.00054	1.275	.0087	.408
%RSD	3.6336	.39346	.75991	.00280	.64678	1.3336	.24426	.41375

#1	.00316	847.68	.06818	.03321	.08393	94.676	3.5595	98.404
#2	.00333	852.41	.06892	.03321	.08316	96.479	3.5718	98.982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06380	.00121	14.550	.36877	.41337	3.9072	.01183	.17592
Stddev	.00011	.00017	.055	.00150	.00407	.0060	.00001	.00000
%RSD	.17481	14.335	.37950	.40773	.98456	.06697	.12569	.00126

#1	.06388	.00109	14.511	.36771	.41049	8.9030	.01184	.17592
#2	.06372	.00133	14.589	.36984	.41625	8.9114	.01182	.17592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.949	5.1317	.20754	1.7299	.10023	7.484	.93657	25.773
Stddev	.007	.0002	.00002	.0015	.00024	.004	.00224	.254
%RSD	.01427	.00323	.01066	.08542	.24354	.0488	.23922	.98635

#1	45.953	5.1316	.20753	1.7288	.10040	7.482	.93498	25.953
#2	45.944	5.1318	.20756	1.7309	.10005	7.487	.93815	25.593

Sample Name: J4027-02 Acquired: 7/19/2018 15:38:35 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-2-161 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	76.050
Stddev	1.452
%RSD	1.9086

#1	77.077
#2	75.024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.7	55433.	5470.8	75.237	2437.1
Stddev	3.4	131.	15.2	.637	3.5
%RSD	.16744	.23696	.27822	.84679	.14413

#1	2000.3	55526.	5460.1	75.688	2434.6
#2	2005.0	55340.	5481.6	74.787	2439.5

Sample Name: J4027-03 Acquired: 7/19/2018 15:42:40 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-3-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06773	.00714	.31372	.00648	.00154	112.03	.66790	.00536
Stddev	.00154	.00481	.00083	.00015	.00370	.83	.00089	.00001
%RSD	2.2797	67.425	.26489	2.3244	240.46	.74359	.13381	.14095

#1	.06664	-.01054	.31431	.00659	.00108	111.45	.66727	.00536
#2	.06883	-.00373	.31313	.00638	-.00416	112.62	.66854	.00537

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	996.44	.17433	.02621	.19964	31.684	2.4108	35.344
Stddev	.00001	9.10	.00094	.00007	.00244	1.921	.0043	.839
%RSD	.23226	.91359	.53661	.26377	1.2206	2.3511	.17869	.98324

#1	.00530	990.01	.17499	.02626	.20136	80.326	2.4078	84.751
#2	.00532	1002.9	.17367	.02616	.19791	83.042	2.4139	85.938

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08495	.00188	9.8841	.16142	1.8803	10.380	.00607	.17070
Stddev	.00115	.00025	.0079	.00104	.0289	.052	.00009	.00207
%RSD	1.3559	13.150	.07999	.64666	1.5383	.49917	1.5581	1.2144

#1	.08576	.00171	9.8785	.16216	1.8599	10.344	.00600	.16924
#2	.08413	.00206	9.8897	.16068	1.9008	10.417	.00614	.17217

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.175	7.1630	.01913	3.5732	.08055	5.783	5.1797	34.208
Stddev	.065	.0438	.00077	.0200	.00005	.005	.0077	.129
%RSD	.20816	.61145	4.0321	.55967	.05759	.0916	.14829	.37703

#1	31.221	7.1940	.01859	3.5591	.08052	5.786	5.1743	34.299
#2	31.129	7.1320	.01968	3.5873	.08058	5.779	5.1852	34.117

Sample Name: J4027-03 Acquired: 7/19/2018 15:42:40 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-3-161 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	52.619
Stddev	1.537
%RSD	2.4544

#1	63.706
#2	61.532

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.6	52962.	5294.5	75.048	2395.3
Stddev	.4	165.	26.8	1.226	.3
%RSD	.02026	.31140	.50678	1.6333	.01365

#1	1924.9	53078.	5275.6	75.915	2395.5
#2	1924.3	52845.	5313.5	74.181	2395.0

Sample Name: J4027-04 Acquired: 7/19/2018 15:46:57 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-4-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06227	-.00873	.46690	.02057	-.00334	173.87	1.5551	.02817
Stddev	.00136	.00248	.00273	.00218	.00108	1.49	.0070	.00011
%RSD	2.1808	28.421	.58504	10.600	32.345	.85639	.45067	.38230

#1	.06131	-.00697	.46883	.02211	-.00257	172.82	1.5501	.02810
#2	.06323	-.01048	.46497	.01903	-.00410	174.92	1.5601	.02825

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00548	1310.7	.16799	.03657	.24928	35.739	9.7142	252.07
Stddev	.00002	8.8	.00066	.00034	.00166	1.719	.0058	.00
%RSD	.40945	.67426	.39100	.94309	.66482	2.0049	.06004	.00087

#1	.00550	1304.4	.16845	.03681	.24810	86.955	9.7101	252.07
#2	.00547	1316.9	.16753	.03632	.25045	84.524	9.7183	252.07

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06564	.00397	9.8162	.14284	1.2633	19.984	.00422	.18764
Stddev	.00014	.00035	.0368	.00107	.0296	.072	.00092	.00381
%RSD	.21128	8.9187	.37489	.74631	2.3471	.36017	21.860	2.0313

#1	.06554	.00422	9.7902	.14208	1.2843	19.933	.00487	.18495
#2	.06574	.00372	9.8423	.14359	1.2423	20.035	.00357	.19034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.237	1.6037	-.00647	4.9477	.17988	4.512	3.4875	54.097
Stddev	.073	.0004	.00418	.0228	.00107	.021	.0083	.373
%RSD	.15173	.02422	64.567	.45994	.59669	.4578	.23656	.68918

#1	48.289	1.6039	-.00352	4.9316	.17912	4.527	3.4817	53.833
#2	48.185	1.6034	-.00942	4.9638	.18064	4.497	3.4933	54.361

Sample Name: J4027-04 Acquired: 7/19/2018 15:46:57 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-4-161 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 53.925
Stddev 4.951
%RSD 7.7453

#1 60.424
#2 67.427

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.9	55162.	5611.5	70.955	2229.5
Stddev	4.7	85.	32.3	1.615	5.8
%RSD	.23617	.15407	.57547	2.2764	.26135

#1	1999.6	55102.	5588.7	69.813	2225.3
#2	2006.3	55223.	5634.4	72.097	2233.6

Sample Name: J4027-05 Acquired: 7/19/2018 15:51:16 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FLOOR-1-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10325	.01357	2.5466	.01538	.00916	107.65	3.9185
Stddev	.00280	.00222	.0107	.00642	.00138	2.69	.1560
%RSD	2.7137	16.327	.42168	41.721	15.074	2.5004	1.7492

#1	.10523	-.01201	2.5542	.01992	.01014	109.55	8.8081
#2	.10127	-.01514	2.5390	.01084	.00818	105.75	9.0288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	.01437	396.34	.17094	.12096	2.2356	263.09
Stddev	.00045	.00045	6.65	.00671	.00023	.0071	3.05
%RSD	6.3119	3.1628	1.6773	3.9246	.19160	.31891	1.1608

#1	.00739	.01469	391.64	.17568	.12112	2.2305	260.93
#2	.00676	.01405	401.04	.16619	.12080	2.2406	265.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8572	29.698	.27187	.00462	3.5117	.29824	7.5177
Stddev	.1256	.564	.00204	.00092	.1733	.01309	.0002
%RSD	4.3951	1.8990	.74918	19.846	2.0364	4.3888	.00239

#1	2.9460	29.299	.27331	.00397	8.3891	.30750	7.5175
#2	2.7684	30.097	.27043	.00526	8.6342	.28898	7.5178

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.022	.01394	.13918	30.813	7.8139	.16454	3.6778
Stddev	.272	.00036	.00470	.004	.0390	.00379	.0609
%RSD	1.9396	2.6158	3.3788	.01256	.49925	2.3019	1.6573

#1	13.830	.01368	.14251	30.810	7.8415	.16721	3.6347
#2	14.215	.01420	.13586	30.816	7.7864	.16186	3.7209

Sample Name: J4027-05 Acquired: 7/19/2018 15:51:16 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FLOOR-1-161 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19203	3.011	3.0467	F<00000	F186.94
Stddev	.00491	.013	.0494	.90081	5.41
%RSD	2.5586	.2106	1.6218	9.6010	2.8935

#1	.18855	6.019	3.0117	-8.7454	190.77
#2	.19550	6.002	3.0816	-10.019	183.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.7	58785.	5496.8	79.858	2588.9
Stddev	.4	2193.	29.6	.092	9.3
%RSD	.02031	3.7296	.53845	.11519	.35865

#1	2048.4	57235.	5517.7	79.793	2582.4
#2	2049.0	60336.	5475.8	79.923	2595.5

Sample Name: CCV03 Acquired: 7/19/2018 15:55:20 Type: Unk

Method: P4-ICP2(v2312) Mode: 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	4.9377	4.9131	4.8741	4.9091	4.9589	3.8253	3.8917	.24802
Stddev	.0166	.0184	.0072	.0029	.0060	.0376	.5683	.00052
%RSD	.33680	.37538	.14708	.05896	.12167	.38297	5.7449	.20796

#1	4.9259	4.9261	4.8690	4.9070	4.9547	9.7987	10.294	.24765
#2	4.9495	4.9001	4.8792	4.9111	4.9632	9.8519	9.4899	.24838

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4257	24.366	.99528	2.4278	1.2218	4.8882	2.4840	24.102
Stddev	.0018	1.255	.00079	.0052	.0008	.2184	.0014	1.174
%RSD	.07528	5.1514	.07965	.21443	.06991	4.4682	.05602	4.8720

#1	2.4244	25.254	.99585	2.4241	1.2224	5.0426	2.4830	24.932
#2	2.4270	23.479	.99472	2.4315	1.2212	4.7337	2.4850	23.271

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4360	1.2404	24.223	2.4761	2.4137	24.390	4.9419	4.8374
Stddev	.0020	.0003	1.386	.0027	.1104	1.277	.0004	.2388
%RSD	.08335	.02739	5.7238	.11040	4.5731	5.2341	.00823	4.9370

#1	2.4346	1.2406	25.204	2.4780	2.4917	25.293	4.9422	5.0063
#2	2.4375	1.2401	23.243	2.4742	2.3356	23.487	4.9416	4.6685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8063	4.8035	4.8338	4.8598	4.8905	4.947	4.9217	F 2.6557
Stddev	.0034	.2374	.0068	.2706	.2705	.000	.2580	.2460
%RSD	.07036	4.9429	.14091	5.5690	5.5303	.0085	5.2429	9.2615

#1	4.8039	4.9714	4.8290	5.0512	5.0817	4.947	5.1042	2.4817
#2	4.8087	4.6357	4.8386	4.6684	4.6992	4.947	4.7393	2.8296

Sample Name: CCV03 Acquired: 7/19/2018 15:55:20 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8652
Stddev 2.8194
%RSD 31.804

#1 6.8715
#2 10.859

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.6	54689.	5027.8	32.129	2903.0
Stddev	5.1	161.	276.7	3.962	6.0
%RSD	.26088	.29437	5.5040	4.8237	.20753

#1	1960.0	54576.	4832.1	79.328	2898.7
#2	1967.3	54803.	5223.5	84.930	2907.3

Sample Name: LLCCV02 Acquired: 7/19/2018 15:59:17 Type: Unk
Method: P4-ICP2(v2312) 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	.02181	.04394	.01288	.02119	.05320	.12946	.10401
Stddev	.00089	.00082	.00047	.00240	.00078	.00151	.00139
%RSD	4.0754	1.8718	3.6673	11.308	1.4569	1.1642	1.3342

#1	.02244	.04336	.01255	.01950	.05375	.12839	.10500
#2	.02118	.04453	.01321	.02289	.05265	.13053	.10303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00601	2.1281	.01089	.02952	.02352	.11706
Stddev	.00001	.00008	.0104	.00021	.00027	.00008	.01135
%RSD	.23284	1.3666	.48888	1.9527	.91049	.32408	9.6975

#1	.00636	.00606	2.1354	.01074	.02933	.02347	.10903
#2	.00638	.00595	2.1207	.01105	.02971	.02357	.12509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	2.0386	.03917	.01109	2.0199	.04197	.04629
Stddev	.00007	.0685	.00031	.00023	.0097	.00017	.00062
%RSD	.31583	3.3580	.78460	2.1168	.47868	.40578	1.3458

#1	.02196	2.0870	.03896	.01092	2.0268	.04209	.04674
#2	.02205	1.9902	.03939	.01125	2.0131	.04185	.04585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0285	20523	.09528	.01809	.40182	.03725	.04095
Stddev	.0121	.00095	.00120	.00095	.00799	.00007	.00197
%RSD	.59502	.46481	1.2576	5.2316	1.9890	.19607	4.7996

#1	2.0200	.20590	.09613	.01742	.40747	.03731	.03956
#2	2.0371	.20455	.09443	.01876	.39617	.03720	.04234

Sample Name: LLCCV02 Acquired: 7/19/2018 15:59:17 Type: Unk
 Method: P4-ICP2(v2312) 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	.01941	.0217	.02167	F.66261	F<00000
Stddev	.00076	.0019	.00024	.14587	2.4502
%RSD	3.9199	8.562	1.1255	22.014	75.853

#1	.01995	.0231	.02184	.55947	-1.4976
#2	.01887	.0204	.02149	.76576	-4.9627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.1	56524.	4965.5	31.716	3208.2
Stddev	14.0	55.	125.0	1.302	15.0
%RSD	.69689	.09656	2.5172	1.5930	.46648

#1	2005.1	56485.	4877.1	80.795	3197.7
#2	2025.0	56563.	5053.9	82.636	3218.8

Sample Name: CCB03 Acquired: 7/19/2018 16:03:35 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00113	.00002	.00166	.00049	.00548	.00072
Stddev	.00186	.00005	.00164	.00051	.00075	.00284	.00025
%RSD	178.93	4.7013	8405.7	30.530	153.04	51.891	35.165

#1	.00235	.00117	-.00118	-.00202	-.00004	.00749	-.00054
#2	-.00028	.00109	.00114	-.00131	.00103	.00347	-.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00478	.00067	.00017	.00087	.00111
Stddev	.00004	.00009	.00537	.00034	.00013	.00014	.00580
%RSD	205.65	152.38	112.22	50.263	76.273	15.623	521.00

#1	.00001	-.00013	-.00858	-.00043	-.00027	-.00096	.00299
#2	-.00005	.00000	-.00099	-.00091	-.00008	-.00077	-.00521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01333	.00011	.00045	.10285	.00024	.00024
Stddev	.00005	.00178	.00048	.00013	.00931	.00095	.00007
%RSD	106.12	13.318	451.87	29.560	9.0559	394.04	31.504

#1	-.00001	-.01208	-.00045	.00035	-.10943	.00091	.00029
#2	-.00008	-.01459	.00024	.00054	-.09626	-.00043	.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03451	.00054	.00976	.00269	.00286	.00016	.00056
Stddev	.01957	.00024	.00682	.00314	.00408	.00010	.00034
%RSD	56.691	44.176	69.849	116.52	142.72	62.975	60.209

#1	-.04835	-.00071	-.01458	-.00047	.00574	-.00023	.00079
#2	-.02068	-.00037	-.00494	-.00491	-.00003	-.00009	.00032

Sample Name: CCB03 Acquired: 7/19/2018 16:03:35 Type: Unk
 Method: P4-ICP2(v2312) 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	.00136	.0020	.00003	F1.0458	F<00000
Stddev	.00050	.0026	.00004	.1896	4.1499
%RSD	37.167	131.7	176.10	18.127	132.87

#1	-.00171	-.0001	-.00006	.91176	-6.0577
#2	-.00100	-.0039	.00001	1.1799	-.18885

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.6	55430.	4831.7	32.286	3185.8
Stddev	1.2	316.	44.4	3.240	.1
%RSD	.06180	.57012	.91839	3.9373	.00300

#1	1980.7	55207.	4800.3	79.995	3185.9
#2	1982.5	55654.	4863.1	84.577	3185.8

Sample Name: J4027-06 Acquired: 7/19/2018 16:07:51 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-4-159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10991	.00619	1.4377	.01419	.00116	153.35	1.2449	.01118
Stddev	.00759	.00355	.0040	.00010	.00198	1.43	.0111	.00024
%RSD	6.9061	57.411	.27903	.70932	170.44	.93536	.88876	2.1221

#1	.10455	-.00368	1.4349	.01426	-.00024	152.34	1.2371	.01101
#2	.11528	-.00870	1.4406	.01412	.00256	154.37	1.2527	.01134

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00764	307.24	.09457	.16727	.18727	149.92	4.8102	35.604
Stddev	.00011	4.72	.00101	.00033	.00001	1.28	.0020	.761
%RSD	1.4509	.77648	1.0631	.19531	.00763	.85071	.04141	.88859

#1	.00756	603.91	.09386	.16750	.18726	150.82	4.8116	85.066
#2	.00771	610.58	.09528	.16704	.18728	149.01	4.8088	86.142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18721	.00376	12.629	.20751	1.6238	15.236	.00764	.26875
Stddev	.00043	.00079	.182	.00107	.0255	.184	.00047	.00890
%RSD	.22906	20.958	1.4430	.51343	1.5713	1.2106	6.1608	3.3110

#1	.18751	.00432	12.500	.20676	1.6419	15.106	.00798	.26246
#2	.18691	.00320	12.758	.20827	1.6058	15.367	.00731	.27504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.918	9.3901	.14538	3.3520	.16725	12.22	3.6630	15.064
Stddev	.032	.0399	.00012	.0161	.00212	.01	.0329	.037
%RSD	.09802	.42527	.08368	.48055	1.2697	.0410	.89758	.24842

#1	32.941	9.4184	.14546	3.3407	.16574	12.22	3.6397	15.091
#2	32.895	9.3619	.14529	3.3634	.16875	12.21	3.6862	15.038

Sample Name: J4027-06 Acquired: 7/19/2018 16:07:51 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-4-159 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F105.44
Stddev	.71
%RSD	.67285

#1	104.94
#2	105.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.2	58805.	5743.6	74.286	2459.1
Stddev	4.4	208.	27.1	1.445	6.7
%RSD	.20749	.35378	.47169	1.9452	.27373

#1	2133.1	58658.	5724.4	73.265	2454.4
#2	2139.3	58952.	5762.7	75.308	2463.9

Sample Name: J4027-07 Acquired: 7/19/2018 16:11:58 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-3-159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02954	.01030	.05711	.02410	.00396	359.84	2.5736	.04686
Stddev	.00178	.00522	.00276	.00736	.00372	4.48	.0629	.00038
%RSD	6.0343	50.677	4.8287	30.514	94.108	1.2455	2.4457	.81522

#1	.03080	-.00661	.05516	.01890	-.00659	356.67	2.5291	.04713
#2	.02828	-.01400	.05906	.02930	-.00132	363.01	2.6181	.04659

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00909	1874.0	.37267	.01711	.00373	36.622	19.736	486.30
Stddev	.00052	50.7	.00153	.00010	.00078	1.735	.024	13.59
%RSD	5.7254	2.7046	.41015	.59738	20.940	1.7954	.12194	2.7954

#1	.00946	1838.1	.37376	.01718	.00428	95.396	19.719	476.69
#2	.00872	1909.8	.37159	.01703	.00318	97.849	19.753	495.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04341	.00592	12.209	.12936	.39311	24.295	.00005	.45359
Stddev	.00052	.00051	.291	.00096	.00263	.541	.00039	.00968
%RSD	1.1884	8.6922	2.3820	.74021	.66935	2.2264	768.40	2.1344

#1	.04377	.00556	12.004	.13004	.39124	23.913	-.00023	.44674
#2	.04304	.00629	12.415	.12869	.39497	24.677	.00033	.46043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.19	1.3936	.03534	9.1699	28448	1.872	10.206	F120.38
Stddev	.03	.0083	.00019	.2226	.00657	.003	.309	.75
%RSD	.03037	.59376	.54126	2.4280	2.3086	.1432	3.0227	.62641

#1	108.21	1.3877	-.03548	9.0124	.27983	1.874	9.9879	120.91
#2	108.16	1.3994	-.03521	9.3273	.28912	1.871	10.424	119.85

Sample Name: J4027-07 Acquired: 7/19/2018 16:11:58 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-3-159 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	44.996
Stddev	.670
%RSD	1.4893

#1	44.522
#2	45.470

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.1	53471.	5755.2	39.840	1995.7
Stddev	2.1	120.	124.1	.380	2.7
%RSD	.09120	.18914	1.8373	.54424	.13482

#1	2307.5	63556.	6843.0	70.108	1993.8
#2	2304.6	63386.	6667.4	69.571	1997.6

Sample Name: J4027-08 Acquired: 7/19/2018 16:16:30 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-2-159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06612	.01134	.08070	.00310	.00027	147.00	1.0493	.00779
Stddev	.00174	.00279	.00047	.00157	.00200	.03	.0093	.00008
%RSD	2.6375	24.583	.57752	50.739	732.10	.02087	.88909	1.0820

#1	.06735	-.01331	.08103	.00422	-.00114	146.98	1.0559	.00773
#2	.06488	-.00937	.08037	.00199	.00169	147.03	1.0427	.00785

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	1532.3	.12602	.09336	.15026	208.16	3.1136	126.00
Stddev	.00047	4.4	.00028	.00044	.00452	5.74	.0140	1.06
%RSD	5.5810	.28894	.21897	.46792	3.0052	2.7590	.44991	.84304

#1	.00867	1535.4	.12621	.09305	.15345	204.09	3.1235	126.75
#2	.00801	1529.2	.12582	.09367	.14706	212.22	3.1037	125.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19390	.00185	5.4628	.25306	.52945	20.534	.00092	.20412
Stddev	.00070	.00086	.0676	.00028	.01163	.249	.00056	.01257
%RSD	.36284	46.453	1.0454	.11093	2.1973	1.2106	60.845	6.1575

#1	.19340	.00124	6.5106	.25286	.52122	20.710	.00053	.19523
#2	.19440	.00246	6.4150	.25326	.53768	20.359	.00132	.21300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.429	5.0364	.00346	3.8846	.18229	3.198	3.5987	57.079
Stddev	.006	.0324	.00153	.0480	.00133	.032	.0357	.727
%RSD	.02378	.64347	44.204	1.2356	.72937	.3882	.99295	1.2728

#1	26.434	5.0593	-.00238	3.9185	.18323	8.220	3.6239	56.565
#2	26.425	5.0135	-.00454	3.8506	.18135	8.175	3.5734	57.592

Sample Name: J4027-08 Acquired: 7/19/2018 16:16:30 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-2-159 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 144.62
Stddev	6.68
%RSD	4.6187

#1	139.89
#2	149.34

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.1	53739.	5450.5	71.135	2222.5
Stddev	1.6	318.	84.6	1.523	2.8
%RSD	.07952	.59226	1.5517	2.1414	.12522

#1	1951.0	53514.	5390.7	72.212	2220.5
#2	1953.2	53964.	5510.3	70.058	2224.5

Sample Name: J4027-09 Acquired: 7/19/2018 16:20:54 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-1-159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07330	.00818	1.2380	.00428	.00254	165.60	.99105	.00847
Stddev	.00276	.00179	.0014	.00236	.00057	2.03	.00093	.00013
%RSD	3.7710	21.849	.11091	55.219	22.458	1.2287	.09368	1.5396

#1	.07525	-.00945	1.2371	.00594	-.00214	164.16	.99039	.00857
#2	.07134	-.00692	1.2390	.00261	-.00295	167.04	.99171	.00838

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	363.11	.09407	.07761	.12819	120.24	1.9177	38.087
Stddev	.00036	.42	.00007	.00023	.00195	2.38	.0078	.434
%RSD	7.4792	.06331	.07713	.29111	1.5186	1.9753	.40696	.44243

#1	.00460	662.81	.09402	.07745	.12681	121.92	1.9122	97.780
#2	.00512	663.40	.09412	.07777	.12957	118.56	1.9232	98.394

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17178	.00187	19.414	.18244	1.3327	22.418	.00184	.21320
Stddev	.00062	.00056	.013	.00137	.0403	.027	.00008	.00248
%RSD	.36098	30.008	.06801	.75285	3.0253	.12257	4.3770	1.1618

#1	.17221	.00227	19.405	.18147	1.3612	22.438	.00190	.21145
#2	.17134	.00147	19.423	.18341	1.3042	22.399	.00179	.21495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.670	2.9150	.00254	2.8763	.10538	10.73	3.6603	19.199
Stddev	.124	.0497	.00095	.0170	.00100	.04	.0078	.342
%RSD	.39089	1.7047	37.225	.59220	.95066	.4168	.21196	1.7829

#1	31.758	2.9502	.00187	2.8642	.10467	10.76	3.6658	18.957
#2	31.583	2.8799	.00321	2.8883	.10609	10.69	3.6548	19.441

Sample Name: J4027-09 Acquired: 7/19/2018 16:20:54 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-1-159 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 32.714
Stddev 2.158
%RSD 2.3273

#1 91.188
#2 94.239

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.8	57236.	5600.6	75.015	2452.2
Stddev	14.4	84.	60.7	2.226	12.3
%RSD	.69211	.14629	1.0841	2.9674	.50279

#1	2077.6	57295.	5557.7	73.441	2443.5
#2	2098.0	57177.	5643.5	76.589	2461.0

Sample Name: J4030-02 Acquired: 7/19/2018 16:25:05 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB1-12-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12170	.01141	2.4834	.01754	.01097	105.71	4.8924
Stddev	.00071	.00191	.0016	.00273	.00227	1.54	.0331
%RSD	.58601	16.752	.06312	15.541	20.656	1.4557	.67585

#1	.12220	-.01006	2.4823	.01946	.01257	104.62	4.8690
#2	.12120	-.01277	2.4845	.01561	.00936	106.80	4.9157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00995	.01262	162.13	.24049	.12334	1.3729	328.13
Stddev	.00008	.00060	1.12	.00216	.00092	.0005	4.87
%RSD	.82561	4.7820	.68842	.89713	.74771	.03771	1.4840

#1	.00989	.01305	161.34	.24202	.12269	1.3725	324.69
#2	.01001	.01220	162.92	.23896	.12399	1.3733	331.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9687	62.041	.36464	.00790	5.9869	.41637	2.5054
Stddev	.0070	.339	.00044	.00082	.0426	.00036	.0041
%RSD	.07058	.54619	.12087	10.400	.71182	.08728	.16458

#1	9.9737	61.801	.36495	.00732	5.9568	.41662	2.5025
#2	9.9638	62.280	.36432	.00849	6.0171	.41611	2.5083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.999	.01038	.19102	28.145	1.4371	.14775	3.9676
Stddev	.120	.00021	.00753	.026	.0092	.00097	.0152
%RSD	.66923	2.0225	3.9403	.09364	.64339	.65548	.38423

#1	17.914	.01023	.18570	28.127	1.4436	.14844	3.9568
#2	18.085	.01052	.19634	28.164	1.4306	.14707	3.9784

Sample Name: J4030-02 Acquired: 7/19/2018 16:25:05 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB1-12-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19739	3.533	.61996	F<00000	F.207.80
Stddev	.00105	.001	.00325	.00076	4.16
%RSD	.53360	.0117	.52377	.00392	2.0041

#1	.19664	8.532	.61766	-19.327	204.85
#2	.19813	8.533	.62226	-19.328	210.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.9	31742.	5865.4	78.505	2641.4
Stddev	2.3	79.	40.1	.111	7.3
%RSD	.10466	.12850	.68289	.14091	.27790

#1	2198.3	61799.	5837.1	78.583	2636.2
#2	2201.6	61686.	5893.7	78.427	2646.6

Sample Name: J4030-05 Acquired: 7/19/2018 16:29:25 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB6-12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13307	.01435	10.717	.01561	.01815	97.230	10.342
Stddev	.00009	.00256	.048	.00100	.00120	1.715	.218
%RSD	.06543	17.799	.44577	6.4106	6.6239	1.7639	2.1125

#1	.13313	-.01616	10.750	.01491	.01730	96.017	10.188
#2	.13301	-.01255	10.683	.01632	.01900	98.442	10.497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	.02610	211.30	.34435	.11918	1.0998	303.37
Stddev	.00008	.00080	3.51	.00234	.00018	.0095	4.91
%RSD	1.0821	3.0464	1.6600	.67997	.14993	.86223	1.6180

#1	.00718	.02666	208.82	.34600	.11905	1.1066	299.90
#2	.00730	.02554	213.78	.34269	.11930	1.0931	306.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4282	56.503	.47878	.00995	5.1191	.63471	4.1505
Stddev	.0076	.782	.00217	.00073	.1035	.00407	.0243
%RSD	.22304	1.3841	.45288	7.2902	2.0223	.64166	.58439

#1	3.4228	55.950	.48031	.00943	5.0459	.63183	4.1333
#2	3.4336	57.056	.47724	.01046	5.1923	.63759	4.1676

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.410	.01673	.45819	17.587	1.3698	.22235	4.2582
Stddev	.185	.00094	.00108	.051	.0137	.00156	.0557
%RSD	1.4896	5.6204	.23501	.28928	.99649	.70066	1.3085

#1	12.279	.01739	.45896	17.623	1.3602	.22345	4.2188
#2	12.540	.01606	.45743	17.551	1.3795	.22124	4.2976

Sample Name: J4030-05 Acquired: 7/19/2018 16:29:25 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB6-12-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12488	.0098	1.1311	F<00000	F.205.31
Stddev	.00361	.036	.0261	.13009	1.02
%RSD	2.8890	.3982	2.3108	.80892	.49618

#1	.12233	9.124	1.1126	-15.990	204.59
#2	.12743	9.072	1.1496	-16.174	206.03

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.3	59219.	5644.5	79.481	2652.9
Stddev	20.9	15.	19.5	.236	22.0
%RSD	.98471	.02533	.34543	.29693	.82795

#1	2110.5	59209.	5658.3	79.648	2637.4
#2	2140.1	59230.	5630.7	79.314	2668.5

Sample Name: J4030-08 Acquired: 7/19/2018 16:33:26 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB7-12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10750	.02265	3.9129	.00905	.00950	145.86	2.0241
Stddev	.00087	.00283	.0031	.00146	.00077	1.38	.0144
%RSD	.81358	12.483	.07809	16.105	8.1507	.94949	.71084

#1	.10812	-.02465	3.9150	.01008	.01005	144.88	2.0139
#2	.10688	-.02065	3.9107	.00802	.00896	146.84	2.0343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02068	.02304	316.12	.73834	.32745	1.6826	429.77
Stddev	.00013	.00209	4.62	.00641	.00011	.0093	16.16
%RSD	.64049	9.0489	.74934	.86818	.03299	.55466	3.7606

#1	.02059	.02452	612.86	.73381	.32737	1.6892	418.34
#2	.02078	.02157	619.39	.74288	.32753	1.6760	441.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6565	114.96	1.1841	.00941	5.4373	.56837	5.7772
Stddev	.0121	1.14	.0010	.00216	.0268	.00692	.1870
%RSD	.26063	.99492	.08706	22.905	.49334	1.2167	3.2360

#1	4.6479	114.15	1.1833	.00789	5.4184	.56348	5.6450
#2	4.6651	115.77	1.1848	.01094	5.4563	.57326	5.9094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.127	.08540	1.1557	20.789	1.4201	.32648	4.1250
Stddev	.171	.00091	.0464	.036	.0097	.00112	.0449
%RSD	1.1311	1.0693	4.0172	.17319	.68399	.34338	1.0896

#1	15.006	.08605	1.1229	20.814	1.4132	.32569	4.0933
#2	15.248	.08476	1.1886	20.763	1.4270	.32727	4.1568

Sample Name: J4030-08 Acquired: 7/19/2018 16:33:26 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB7-12-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17664	11.50	1.9399	F<00000	F.266.72
Stddev	.00175	.02	.0200	.25769	2.18
%RSD	.99278	.1846	1.0334	2.0390	.81601
#1	.17540	11.49	1.9257	-12.456	265.18
#2	.17788	11.52	1.9540	-12.820	268.26
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.4	57807.	5728.7	76.545	2377.0
Stddev	2.1	110.	13.6	2.450	.7
%RSD	.10116	.18948	.23796	3.2010	.03048
#1	2058.9	57884.	5738.3	78.278	2376.5
#2	2055.9	57729.	5719.1	74.813	2377.5

Sample Name: J4030-11 Acquired: 7/19/2018 16:37:28 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB8-12-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17918	.01064	7.9392	.02415	.02333	96.842	3.8518
Stddev	.00242	.00337	.0116	.00349	.00249	.171	.0648
%RSD	1.3523	31.631	.14554	14.472	10.683	.17635	1.6811

#1	.18090	-.01302	7.9474	.02168	.02509	96.963	3.8976
#2	.17747	-.00826	7.9310	.02662	.02157	96.722	3.8060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01096	.02040	119.96	.49713	.18431	2.3862	415.68
Stddev	.00009	.00051	1.63	.00280	.00038	.0122	2.37
%RSD	.79959	2.4905	1.3599	.56309	.20863	.51172	.57114

#1	.01089	.02004	121.12	.49515	.18404	2.3776	417.35
#2	.01102	.02076	118.81	.49911	.18458	2.3948	414.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9157	50.771	.51320	.01080	7.7426	.59016	3.9972
Stddev	.0192	.440	.00317	.00031	.1218	.00199	.0167
%RSD	.48934	.86623	.61832	2.8619	1.5733	.33782	.23810

#1	3.9021	51.082	.51545	.01102	7.8287	.59157	7.0090
#2	3.9292	50.460	.51096	.01058	7.6564	.58875	6.9855

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.433	.03525	.29411	.22.797	1.7914	.35370	4.2647
Stddev	.190	.00025	.01061	.037	.0202	.00101	.0535
%RSD	1.8199	.69699	3.6075	.16126	1.1293	.28646	1.2539

#1	10.567	.03507	.28660	22.823	1.8057	.35298	4.3025
#2	10.298	.03542	.30161	22.771	1.7771	.35441	4.2269

Sample Name: J4030-11 Acquired: 7/19/2018 16:37:28 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB8-12-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12389	7.336	.74000	F<00000	F.263.01
Stddev	.00232	.012	.01251	.49834	2.69
%RSD	1.8733	.1634	1.6907	1.7587	1.0242

#1	.12553	7.344	.74885	-27.983	264.92
#2	.12225	7.327	.73115	-28.688	261.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.6	30369.	5572.8	78.532	2675.8
Stddev	5.2	196.	49.9	.187	.1
%RSD	.24556	.32492	.89456	.23808	.00216

#1	2139.3	60508.	5537.5	78.400	2675.8
#2	2131.9	60230.	5608.0	78.664	2675.9

Sample Name: J4030-14 Acquired: 7/19/2018 16:41:34 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB9-12-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10378	.01221	3.8030	.01365	.00912	148.54	1.8355	.01019
Stddev	.00459	.00388	.0063	.00399	.00371	.70	.0049	.00004
%RSD	4.4226	31.791	.16438	29.209	40.646	.47255	.26865	.43457

#1	.10054	-.01496	3.7986	.01083	.00650	148.04	1.8320	.01016
#2	.10703	-.00947	3.8074	.01647	.01174	149.03	1.8389	.01022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01999	376.96	.50117	.14244	.86672	283.19	3.3892	130.91
Stddev	.00164	3.70	.00131	.00050	.00713	13.06	.0058	1.17
%RSD	8.1949	.42168	.26123	.35235	.82233	4.6122	.17010	.89630

#1	.02115	874.35	.50024	.14208	.87176	273.96	3.3851	130.08
#2	.01884	879.58	.50209	.14279	.86168	292.43	3.3933	131.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37416	.00613	4.9307	.42561	4.3008	11.220	.02746	.27138
Stddev	.00090	.00139	.0027	.00034	.1659	.029	.00016	.01836
%RSD	.23991	22.623	.05368	.07900	3.8569	.25590	.56778	6.7666

#1	.37353	.00515	4.9288	.42585	4.1835	11.200	.02735	.25840
#2	.37480	.00711	4.9326	.42537	4.4181	11.241	.02757	.28437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.050	1.1397	.15102	4.6196	.15544	3.085	2.8128	3.0837
Stddev	.016	.0103	.00120	.0219	.00149	.002	.0053	.0682
%RSD	.03817	.90472	.79586	.47288	.95733	.0187	.19031	1.1204

#1	43.039	1.1470	.15187	4.6041	.15439	8.086	2.8090	6.0355
#2	43.062	1.1325	.15017	4.6350	.15649	8.084	2.8166	6.1319

Sample Name: J4030-14 Acquired: 7/19/2018 16:41:34 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB9-12-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 201.18
Stddev	4.79
%RSD	2.3816

#1	204.57
#2	197.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.7	55086.	5479.5	75.791	2352.8
Stddev	1.8	51.	16.9	2.868	1.5
%RSD	.09054	.09278	.30907	3.7834	.06508

#1	1980.4	55050.	5467.5	77.819	2351.7
#2	1982.9	55122.	5491.5	73.764	2353.9

Sample Name: J4035-01 Acquired: 7/19/2018 16:45:36 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08679	.01247	.15779	.01261	.00675	167.49	.67071
Stddev	.00099	.00165	.00023	.00395	.00129	.88	.00533
%RSD	1.1385	13.196	.14483	31.289	19.128	.52560	.79463

#1	.08610	-.01363	.15762	.00982	.00766	166.87	.66694
#2	.08749	-.01131	.15795	.01541	.00583	168.11	.67448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02298	.00909	13.701	.22782	.14119	.32888	435.24
Stddev	.00003	.00082	.099	.00183	.00018	.00295	7.13
%RSD	.11382	9.0397	.72075	.80210	.12971	.89550	1.6376

#1	.02300	.00967	13.631	.22911	.14106	.33096	430.20
#2	.02296	.00851	13.771	.22652	.14132	.32679	440.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4583	15.955	.25354	.00789	3.2215	.40957	.59695
Stddev	.0033	.008	.00067	.00009	.0941	.00082	.00067
%RSD	.13548	.05131	.26362	1.1223	1.5132	.19950	.11169

#1	2.4606	15.949	.25307	.00795	6.1550	.41015	.59742
#2	2.4559	15.960	.25401	.00783	6.2881	.40899	.59648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4374	.00168	.17548	1.3230	1.5841	.01281	1.0444
Stddev	.0188	.00017	.00043	.0010	.0039	.00049	.0019
%RSD	.42415	9.8647	.24586	.07523	.24719	3.7890	.17943

#1	4.4241	-.00180	.17517	1.3237	1.5813	.01247	1.0431
#2	4.4507	-.00156	.17578	1.3223	1.5869	.01316	1.0457

Sample Name: J4035-01 Acquired: 7/19/2018 16:45:36 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04300	5.444	.08945	F<00000	F.287.17
Stddev	.00107	.008	.00019	.21322	4.69
%RSD	2.4949	.1244	.20918	.63992	1.6319

#1	.04224	6.449	.08932	-33.472	283.86
#2	.04376	6.438	.08959	-33.170	290.49

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.9	54652.	5983.0	32.628	2748.3
Stddev	1.9	249.	12.1	.337	6.2
%RSD	.08036	.38564	.20174	.40834	.22654

#1	2327.5	64476.	5974.5	82.867	2743.9
#2	2330.2	64829.	5991.5	82.390	2752.7

Sample Name: CCV04 Acquired: 7/19/2018 16:49:44 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	5.1419	5.1142	5.0710	5.1164	5.1369	3.7106	3.7794	.24404
Stddev	.0098	.0306	.0232	.0266	.0193	.3811	.0564	.01268
%RSD	.18985	.59750	.45706	.51893	.37535	3.9243	.57695	5.1961

#1	5.1488	5.1358	5.0874	5.1352	5.1505	9.9800	9.7395	.25301
#2	5.1350	5.0926	5.0546	5.0976	5.1233	9.4411	9.8193	.23508

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5181	24.065	.98324	2.5328	1.2722	4.8428	2.4487	23.902
Stddev	.0131	.031	.05525	.0157	.0050	.0431	.1295	.188
%RSD	.52153	.12853	5.6194	.62067	.39648	.89091	5.2884	.78567

#1	2.5274	24.043	1.0223	2.5439	1.2758	4.8123	2.5402	23.769
#2	2.5088	24.087	.94417	2.5217	1.2687	4.8733	2.3571	24.035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5463	1.2349	23.945	2.4493	2.4456	24.200	5.1451	4.7828
Stddev	.0055	.0589	.198	.1305	.0018	.239	.0199	.0356
%RSD	.21768	4.7669	.82517	5.3281	.07377	.98872	.38641	.74355

#1	2.5502	1.2765	23.805	2.5416	2.4469	24.031	5.1591	4.7577
#2	2.5424	1.1933	24.085	2.3570	2.4443	24.369	5.1310	4.8080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0024	4.7785	5.0510	4.8235	4.8096	5.160	4.8428	F2.5030
Stddev	.0284	.0444	.0160	.0346	.0346	.016	.0236	.8618
%RSD	.56682	.92887	.31594	.71823	.71936	.3170	.48684	34.431

#1	5.0225	4.8099	5.0623	4.7990	4.7852	5.171	4.8261	3.1124
#2	4.9824	4.7471	5.0397	4.8480	4.8341	5.148	4.8594	1.8936

Sample Name: CCV04 Acquired: 7/19/2018 16:49:44 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.1504
Stddev .2821
%RSD 13.120

#1 2.3499
#2 1.9509

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.6	55021.	5049.2	31.545	2794.1
Stddev	11.9	2619.	42.6	.141	17.0
%RSD	.62566	4.7605	.84282	.17344	.61013

#1	1886.2	53169.	5019.1	81.445	2782.0
#2	1903.0	56873.	5079.3	81.645	2806.1

Sample Name: CCB04 Acquired: 7/19/2018 16:53:43 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00077	.00054	.00130	.00001	.00733	.00104	.00002
Stddev	.00275	.00106	.00158	.00451	.00017	.00296	.00065	.00000
%RSD	375.48	138.96	292.41	345.43	2312.8	40.423	62.611	20.924

#1	.00121	-.00152	.00165	-.00188	-.00013	.00523	-.00150	-.00002
#2	-.00267	-.00001	-.00058	.00449	.00011	.00943	-.00058	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00741	.00015	.00003	.00006	.01248	.00001	.00351
Stddev	.00001	.01955	.00018	.00023	.00017	.01091	.00002	.01645
%RSD	18.138	263.78	123.07	697.76	274.71	87.394	133.56	468.43

#1	-.00007	.00641	.00002	.00020	.00006	-.02020	-.00003	.00812
#2	-.00009	-.02124	.00028	-.00013	-.00018	-.00477	.00000	-.01515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00038	.10543	.00006	.00011	.06214	.00007	.00319
Stddev	.00008	.00080	.01131	.00011	.00004	.04228	.00003	.00263
%RSD	43.824	211.66	10.732	189.70	32.692	68.041	42.694	82.449

#1	-.00013	-.00019	-.11343	.00002	.00009	-.03224	.00009	-.00505
#2	-.00025	.00094	-.09742	-.00014	.00014	-.09203	.00005	-.00133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00305	.00131	.00310	.00132	.0024	.00008	F.41361
Stddev	.00235	.00423	.00129	.00144	.00109	.0006	.00006	.20061
%RSD	220.91	138.84	98.838	46.493	82.337	23.98	82.008	48.502

#1	-.00060	.00006	.00222	.00411	-.00210	.0020	.00003	.55546
#2	.00273	.00604	.00039	.00208	-.00055	.0028	.00012	.27176

Sample Name: CCB04 Acquired: 7/19/2018 16:53:43 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.9098
Stddev 2.4053
%RSD 125.95

#1 3.6106
#2 .20897

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.0	55922.	4931.8	35.300	3172.8
Stddev	6.8	16.	573.3	9.038	3.9
%RSD	.34225	.02782	11.624	10.596	.12240

#1	1971.3	55911.	5337.2	91.691	3175.5
#2	1980.8	55933.	4526.5	78.909	3170.0

Sample Name: J4035-07 Acquired: 7/19/2018 16:58:16 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20784	.01369	.33791	.01537	.01189	.229.55	.97113
Stddev	.00277	.00088	.00264	.00977	.00038	2.98	.02874
%RSD	1.3335	6.4468	.78244	63.574	3.1570	1.2974	2.9596

#1	.20588	-.01307	.33605	.00846	.01163	227.44	.95080
#2	.20980	-.01432	.33978	.02228	.01216	231.65	.99145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02027	.01393	13.814	.41077	.26613	.30690	.587.29
Stddev	.00006	.00340	.352	.00131	.00009	.01659	29.61
%RSD	.28949	24.436	2.5454	.31888	.03244	5.4070	5.0422

#1	.02023	.01634	13.566	.41170	.26607	.31863	566.35
#2	.02031	.01153	14.063	.40985	.26620	.29517	608.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8479	35.098	.40408	.01456	10.509	.72426	1.2388
Stddev	.0076	2.669	.00103	.00326	.351	.00246	.0401
%RSD	.15741	3.1360	.25395	22.406	3.3420	.33933	3.2396

#1	4.8533	83.211	.40481	.01225	10.261	.72252	1.2105
#2	4.8426	86.985	.40336	.01686	10.758	.72600	1.2672

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.313	.00315	.31530	1.3940	1.6402	.02200	1.6275
Stddev	.999	.00071	.01747	.0118	.0183	.00092	.0397
%RSD	3.1898	22.529	5.5399	.84987	1.1182	4.1788	2.4404

#1	30.606	.00265	.30295	1.3857	1.6272	.02135	1.5994
#2	32.019	.00365	.32765	1.4024	1.6531	.02265	1.6556

Sample Name: J4035-07 Acquired: 7/19/2018 16:58:16 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40567	7.531	.16658	F<00000	F 361.99
Stddev	.01159	.029	.00438	.56821	2.75
%RSD	2.8581	.3913	2.6291	1.2067	.76042

#1	.39747	7.552	.16348	-46.686	360.05
#2	.41387	7.510	.16968	-47.489	363.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.8	39613.	3617.6	79.835	2630.5
Stddev	11.5	139.	93.1	2.728	.8
%RSD	.46357	.20012	1.4068	3.4177	.02852

#1	2490.9	69514.	6683.4	81.765	2631.1
#2	2474.6	69711.	6551.8	77.906	2630.0

Sample Name: J4035-13 Acquired: 7/19/2018 17:02:29 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13439	.01697	.54439	.01396	.01074	148.41	.76165
Stddev	.00113	.00375	.00054	.00144	.00218	2.34	.00973
%RSD	.83873	22.122	.09870	10.315	20.250	1.5767	1.2773

#1	.13519	-.01962	.54477	.01498	.00921	146.76	.76853
#2	.13360	-.01432	.54401	.01294	.01228	150.07	.75477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01930	.00981	11.799	.57971	.19248	.23676	.325.92
Stddev	.00046	.00023	.127	.00289	.00055	.00082	.20
%RSD	2.3583	2.2945	1.0788	.49799	.28605	.34727	.03130

#1	.01898	.00997	11.890	.57767	.19287	.23734	625.78
#2	.01962	.00965	11.709	.58175	.19209	.23618	626.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5437	15.150	.25259	.01630	4.3158	.57949	.85320
Stddev	.0364	.092	.00009	.00085	.0219	.00558	.00955
%RSD	.80100	.60894	.03526	5.1922	.50655	.96235	1.1195

#1	4.5179	15.215	.25265	.01690	4.3313	.57555	.85995
#2	4.5694	15.085	.25253	.01571	4.3004	.58344	.84644

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.310	.00076	.37583	1.1571	1.5053	.01671	2.5104
Stddev	.051	.00020	.00218	.0066	.0139	.00198	.0263
%RSD	.41056	26.577	.58079	.57100	.92293	11.823	1.0461

#1	12.346	-.00090	.37429	1.1524	1.5151	.01811	2.5290
#2	12.274	-.00061	.37738	1.1617	1.4955	.01531	2.4918

Sample Name: J4035-13 Acquired: 7/19/2018 17:02:29 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5-B Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05622	.906	.10306	F<00000	F 372.55
Stddev	.00032	.032	.00083	.46275	.69
%RSD	.57397	.3201	.81004	.94668	.18616

#1	.05645	9.929	.10365	-48.554	372.05
#2	.05599	9.884	.10247	-49.209	373.04

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.0	57966.	5175.9	78.380	2724.4
Stddev	6.0	273.	139.3	.744	12.9
%RSD	.25111	.40100	2.2553	.94862	.47360

#1	2387.8	68158.	6077.4	77.854	2715.3
#2	2396.3	67773.	6274.4	78.906	2733.5

Sample Name: J4035-13DUP Acquired: 7/19/2018 17:06:38 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5-BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13593	.01673	.54283	.00958	.01145	148.91	.75142
Stddev	.00385	.00138	.00530	.00043	.00191	1.12	.00416
%RSD	2.8344	8.2280	.97591	4.5118	16.668	.75379	.55304

#1	.13320	-.01576	.53909	.00927	.01280	148.11	.74848
#2	.13865	-.01771	.54658	.00988	.01010	149.70	.75436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01949	.01283	11.706	.58464	.19227	.24713	.594.38
Stddev	.00007	.00120	.041	.00096	.00151	.00582	13.10
%RSD	.37306	9.3586	.35172	.16419	.78405	2.3568	2.2035

#1	.01944	.01368	11.677	.58532	.19121	.25125	585.12
#2	.01954	.01199	11.735	.58396	.19334	.24301	603.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5801	14.830	.25098	.01171	4.2606	.58704	.80755
Stddev	.0148	.181	.00121	.00140	.0474	.00107	.01312
%RSD	.32368	1.2223	.48075	11.972	1.1137	.18285	1.6249

#1	4.5696	14.702	.25012	.01071	4.2270	.58628	.79827
#2	4.5906	14.958	.25183	.01270	4.2942	.58780	.81682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.118	.00086	.32102	1.1255	1.4830	.01738	2.4856
Stddev	.130	.00000	.01264	.0050	.0024	.00113	.0257
%RSD	1.0708	.42912	3.9374	.44096	.16272	6.5085	1.0333

#1	12.026	-.00086	.31208	1.1220	1.4847	.01658	2.4674
#2	12.210	-.00085	.32996	1.1290	1.4813	.01818	2.5037

Sample Name: J4035-13DUP Acquired: 7/19/2018 17:06:38 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5-BDUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05576	.828	.10139	F<00000	F 378.99
Stddev	.00022	.045	.00140	.79999	.23
%RSD	.38965	.4627	1.3846	1.6267	.06017
#1	.05560	9.796	.10040	-49.744	379.15
#2	.05591	9.861	.10238	-48.612	378.83
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.0	57467.	5252.4	32.262	2721.0
Stddev	3.0	21.	5.9	1.294	4.1
%RSD	.12600	.03148	.09393	1.5733	.14984
#1	2386.9	67482.	6248.3	83.178	2723.8
#2	2391.1	67452.	6256.6	81.347	2718.1

Sample Name: J4035-13LX5 Acquired: 7/19/2018 17:10:54 Type: Unk
Method: P4-ICP2(v2312) 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	.02942	.00167	.10921	.00038	.00210	34.863	.18398
Stddev	.00043	.00281	.00018	.00106	.00216	.110	.00142
%RSD	1.4596	168.04	.16638	278.76	102.86	.31678	.77152

#1	.02972	-.00366	.10908	.00037	.00057	34.785	.18498
#2	.02911	.00031	.10934	-.00113	.00362	34.941	.18297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00474	.00037	2.9394	.14153	.03791	.07420	128.68
Stddev	.00012	.00048	.0027	.00010	.00005	.00272	4.49
%RSD	2.4553	130.04	.09126	.06904	.12609	3.6649	3.4889

#1	.00466	.00003	2.9375	.14160	.03794	.07228	131.85
#2	.00482	.00071	2.9413	.14146	.03787	.07612	125.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1479	3.6990	.04786	.00164	.92613	.14010	.17584
Stddev	.0030	.0286	.00037	.00012	.00845	.00105	.00849
%RSD	.26386	.77204	.77936	7.4685	.91278	.75242	4.8301

#1	1.1500	3.6788	.04760	.00173	.93210	.13936	.18185
#2	1.1457	3.7192	.04812	.00155	.92015	.14085	.16983

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8480	.00057	.05441	.22123	.38466	.00239	.60905
Stddev	.0152	.00006	.00372	.00160	.00514	.00125	.00561
%RSD	.53372	10.863	6.8386	.72384	1.3360	52.251	.92165

#1	2.8372	-.00061	.05178	.22236	.38829	.00151	.61302
#2	2.8587	-.00053	.05704	.22010	.38102	.00328	.60508

Sample Name: J4035-13LX5 Acquired: 7/19/2018 17:10:54 Type: Unk
Method: P4-ICP2(v2312) 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	.01247	1.900	.02465	F<00000	F108.80
Stddev	.00107	.005	.00037	.52733	4.25
%RSD	8.5436	.2854	1.5206	5.7052	3.9061

#1	.01322	1.896	.02492	-8.8701	105.79
#2	.01172	1.904	.02439	-9.6158	111.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.5	58020.	5179.1	79.489	2993.6
Stddev	10.8	471.	115.5	3.877	12.3
%RSD	.52354	.81132	2.2302	4.8779	.41231

#1	2056.9	57687.	5097.4	76.747	2984.9
#2	2072.2	58353.	5260.8	82.231	3002.3

Sample Name: J4035-13MS Acquired: 7/19/2018 17:15:10 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5-BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81256	2.0586	1.5729	1.6288	.70429	149.12	.92962
Stddev	.00021	.0118	.0045	.0006	.00376	3.24	.00999
%RSD	.02556	.57382	.28675	.03628	.53431	2.1741	1.0744

#1	.81242	2.0669	1.5697	1.6292	.70695	146.83	.92255
#2	.81271	2.0502	1.5761	1.6284	.70163	151.42	.93668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19172	.22349	12.793	.91493	.40522	.48101	.592.74
Stddev	.00077	.00173	.148	.00292	.00219	.00775	15.24
%RSD	.40230	.77301	1.1602	.31950	.53987	1.6112	2.5716

#1	.19117	.22226	12.688	.91287	.40676	.47553	603.52
#2	.19226	.22471	12.898	.91700	.40367	.48649	581.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7185	16.750	.78499	.07777	3.8532	.83146	.99911
Stddev	.0282	.224	.00100	.00275	.0695	.00245	.03967
%RSD	.59669	1.3385	.12764	3.5420	1.0139	.29422	3.9701

#1	4.6986	16.591	.78570	.07972	6.8040	.82973	1.0272
#2	4.7384	16.908	.78428	.07582	6.9023	.83319	.97106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.870	.34520	.55461	1.1144	2.2331	.75232	2.6833
Stddev	.200	.00012	.01663	.0030	.0251	.00011	.0170
%RSD	.95983	.03412	2.9980	.27273	1.1230	.01457	.63487

#1	20.729	.34528	.56637	1.1123	2.2508	.75240	2.6713
#2	21.012	.34511	.54285	1.1166	2.2154	.75225	2.6954

Sample Name: J4035-13MS Acquired: 7/19/2018 17:15:10 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 5-BMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23114	15.91	.27236	F<00000	F 371.88
Stddev	.00195	.07	.00305	.12273	11.52
%RSD	.84391	.4200	1.1192	.25435	3.0974
#1	.22976	15.95	.27021	-48.166	380.03
#2	.23252	15.86	.27452	-48.340	363.74
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.8	36588.	3074.7	31.199	2687.4
Stddev	3.8	316.	49.8	3.202	4.9
%RSD	.16234	.47526	.82014	3.9432	.18263
#1	2361.1	66812.	6039.4	78.935	2683.9
#2	2366.5	66364.	6109.9	83.463	2690.9

Sample Name: J4035-13MSD Acquired: 7/19/2018 17:19:18 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5-BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79131	1.9997	1.5356	1.5980	.69314	150.31	.90260
Stddev	.00642	.0121	.0108	.0111	.00608	5.21	.04525
%RSD	.81177	.60241	.70135	.69208	.87769	3.4656	5.0131

#1	.78677	1.9912	1.5280	1.5902	.68884	146.63	.87061
#2	.79586	2.0082	1.5432	1.6058	.69744	154.00	.93460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19382	.21827	12.359	.92109	.39702	.47637	.579.50
Stddev	.00445	.00228	.583	.02099	.00301	.01903	44.40
%RSD	2.2971	1.0456	4.7195	2.2786	.75906	3.9957	7.6613

#1	.19067	.21988	11.947	.90625	.39489	.48983	548.10
#2	.19696	.21665	12.772	.93593	.39915	.46291	610.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7698	16.205	.76573	.07656	3.6424	.84329	.97855
Stddev	.1023	.806	.00722	.00539	.3489	.01961	.06106
%RSD	2.1443	4.9724	.94257	7.0339	5.2533	2.3257	6.2396

#1	4.6975	15.636	.76063	.07276	6.3956	.82942	.93537
#2	4.8422	16.775	.77084	.08037	6.8891	.85716	1.0217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.267	.33982	.53386	1.0916	2.1687	.73401	2.5977
Stddev	.930	.00323	.04520	.0273	.0746	.00600	.1300
%RSD	4.5887	.95000	8.4663	2.4997	3.4416	.81782	5.0024

#1	19.609	.33754	.50190	1.0723	2.1159	.72976	2.5058
#2	20.925	.34211	.56582	1.1109	2.2215	.73825	2.6896

Sample Name: J4035-13MSD Acquired: 7/19/2018 17:19:18 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 5-BMSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22328	15.52	.26456	F<00000	F 374.38
Stddev	.01200	.11	.01307	.23653	2.56
%RSD	5.3749	.7369	4.9411	.49553	.68282
#1	.21480	15.44	.25532	-47.565	376.19
#2	.23177	15.60	.27381	-47.899	372.58
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.7	35924.	3264.5	32.725	2737.0
Stddev	11.6	1040.	193.6	4.940	17.7
%RSD	.48703	1.5782	3.0909	5.9713	.64784
#1	2397.9	66659.	6401.4	86.218	2749.6
#2	2381.4	65188.	6127.6	79.232	2724.5

Sample Name: J4035-13A Acquired: 7/19/2018 17:23:19 Type: Unk
 Method: P4-ICP2(v2312) 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	.79868	2.0184	1.5475	1.6069	.69552	147.61	.92478
Stddev	.00475	.0017	.0046	.0080	.00054	1.19	.00660
%RSD	.59457	.08561	.29785	.49966	.07765	.80323	.71345

#1	.80204	2.0172	1.5442	1.6126	.69591	146.78	.92011
#2	.79532	2.0196	1.5507	1.6012	.69514	148.45	.92944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18964	.21813	12.590	.90417	.39864	.46869	.595.81
Stddev	.00054	.00014	.072	.00112	.00026	.00394	4.12
%RSD	.28431	.06351	.57387	.12425	.06524	.84081	.69110

#1	.18926	.21823	12.539	.90338	.39882	.46591	598.72
#2	.19002	.21803	12.641	.90496	.39846	.47148	592.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6617	16.486	.77242	.07760	3.8039	.82062	1.0018
Stddev	.0001	.049	.00043	.00057	.0353	.00266	.0209
%RSD	.00279	.29530	.05575	.73184	.51942	.32365	2.0882

#1	4.6618	16.452	.77212	.07800	6.7789	.82249	1.0166
#2	4.6616	16.521	.77273	.07720	6.8289	.81874	.98697

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.703	.34187	.56835	1.1014	2.2060	.73724	2.6529
Stddev	.143	.00101	.00835	.0039	.0030	.00340	.0116
%RSD	.68846	.29681	1.4693	.35413	.13791	.46106	.43557

#1	20.602	.34115	.57425	1.0986	2.2082	.73484	2.6447
#2	20.803	.34258	.56244	1.1041	2.2039	.73964	2.6610

Sample Name: J4035-13A Acquired: 7/19/2018 17:23:19 Type: Unk
 Method: P4-ICP2(v2312) 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	.22858	15.60	.26957	F<00000	F 375.56
Stddev	.00174	.01	.00076	.46765	12.22
%RSD	.76100	.0339	.28177	.96501	3.2534

#1	.22735	15.59	.26903	-48.130	366.92
#2	.22981	15.60	.27011	-48.791	384.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.9	57285.	5152.8	30.701	2726.0
Stddev	1.1	130.	38.3	1.624	1.3
%RSD	.04809	.19307	.62221	2.0124	.04628

#1	2386.1	67193.	6125.7	79.552	2726.9
#2	2387.7	67377.	6179.8	81.849	2725.1

Sample Name: PB111233BL Acquired: 7/19/2018 17:27:21 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111233BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00269	.00001	.00025	.00157	.01165	.00043	.00003
Stddev	.00046	.00291	.00165	.00114	.00039	.01764	.00074	.00011
%RSD	151.76	107.81	12026.	458.52	24.805	151.42	172.51	382.31

#1	-.00063	.00475	.00118	.00105	-.00185	-.00082	-.00095	-.00005
#2	.00002	.00064	-.00115	-.00056	-.00129	.02412	.00009	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00757	.00071	.00016	.00027	.00053	.00002	.02387
Stddev	.00004	.01141	.00003	.00011	.00037	.00478	.00001	.04769
%RSD	41.372	150.73	3.7663	64.722	136.69	899.99	33.546	199.74

#1	-.00013	.00050	-.00069	-.00024	-.00001	-.00285	.00002	.05759
#2	-.00007	-.01564	-.00073	-.00009	-.00053	.00391	.00001	-.00984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00012	.12187	.00015	.00013	.05764	.00026	.00713
Stddev	.00076	.00033	.00671	.00011	.00004	.00735	.00006	.00167
%RSD	269.16	286.38	5.5088	77.420	27.518	12.749	22.909	23.405

#1	.00082	.00035	-.12662	.00007	.00011	-.06284	-.00030	-.00595
#2	-.00026	-.00012	-.11712	.00023	.00016	-.05245	-.00022	-.00831

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00006	.00157	.00150	.00190	.0010	.00002	.59262
Stddev	.00453	.00152	.00097	.00072	.00013	.0012	.00001	.26391
%RSD	111.88	2608.8	61.419	48.340	6.8658	117.5	38.907	44.534

#1	-.00085	.00114	.00225	-.00099	-.00199	.0002	.00003	.40600
#2	-.00725	-.00102	.00089	-.00201	-.00181	.0019	.00002	.77923

Sample Name: PB111233BL Acquired: 7/19/2018 17:27:21 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111233BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5301
Stddev	3.4009
%RSD	222.26

#1	-.87466
#2	3.9349

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.0	55811.	4796.3	31.123	3160.8
Stddev	3.1	2.	17.8	1.138	9.1
%RSD	.15771	.00381	.37112	1.4026	.28673

#1	1961.8	55809.	4783.7	80.318	3167.3
#2	1966.2	55812.	4808.9	81.927	3154.4

Sample Name: J3991-01 Acquired: 7/19/2018 17:35:31 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1-A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04270	.00856	2.5436	.01657	.01738	138.64	1.0773
Stddev	.00199	.00285	.0017	.00227	.00041	.83	.0028
%RSD	4.6657	33.300	.06614	13.683	2.3449	.59585	.25742

#1	.04129	-.00654	2.5448	.01497	.01767	138.05	1.0793
#2	.04411	-.01057	2.5424	.01818	.01709	139.22	1.0753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01346	.01069	22.722	.28979	.15720	2.8389	406.63
Stddev	.00003	.00090	.031	.00080	.00097	.0017	9.60
%RSD	.21298	8.4300	.13466	.27561	.61839	.05929	2.3615

#1	.01344	.01133	22.743	.29035	.15652	2.8377	399.84
#2	.01348	.01006	22.700	.28922	.15789	2.8401	413.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5393	45.338	.93428	.01424	1.0957	.31837	1.8072
Stddev	.0125	.085	.00142	.00107	.0106	.00034	.0272
%RSD	.19154	.18857	.15213	7.4857	.96362	.10809	1.5056

#1	6.5481	45.278	.93327	.01348	1.0882	.31813	1.7879
#2	6.5304	45.398	.93528	.01499	1.1031	.31861	1.8264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.152	.00132	26278	.50933	2.0853	.14445	3.1212
Stddev	.011	.00012	.00355	.00748	.0049	.00258	.0136
%RSD	.06089	9.1985	1.3508	1.4682	.23610	1.7881	.43499

#1	18.160	.00141	.26027	.50404	2.0888	.14262	3.1116
#2	18.144	.00124	.26529	.51462	2.0818	.14627	3.1308

Sample Name: J3991-01 Acquired: 7/19/2018 17:35:31 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21126	5.716	.20874	F<00000	F.262.14
Stddev	.00076	.016	.00116	.19204	1.38
%RSD	.35825	.2862	.55562	.54667	.52513
#1	.21072	5.704	.20956	-34.993	263.12
#2	.21179	5.727	.20792	-35.265	261.17
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.4	71893.	3541.7	30.351	2725.5
Stddev	.9	59.	77.5	1.053	1.9
%RSD	.03550	.08270	1.1841	1.3102	.06949
#1	2549.1	71850.	6486.9	81.095	2726.8
#2	2547.8	71935.	6596.5	79.607	2724.1

Sample Name: PB111233BS Acquired: 7/19/2018 17:41:33 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111233BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87008	2.2063	1.0578	2.1764	.86404	2.1024	.23043
Stddev	.00415	.0016	.0049	.0047	.00166	.0008	.00120
%RSD	.47651	.07285	.46096	.21600	.19219	.03586	.52140
#1	.86715	2.2051	1.0543	2.1731	.86522	2.1018	.22958
#2	.87301	2.2074	1.0612	2.1797	.86287	2.1029	.23128
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21772	.20902	1.1549	.44706	.21283	.32941	3.2736
Stddev	.00037	.00079	.0099	.00255	.00075	.00082	.1061
%RSD	.16912	.37698	.86066	.57092	.35029	.24775	3.2396
#1	.21798	.20846	1.1620	.44526	.21230	.32883	3.1986
#2	.21746	.20958	1.1479	.44887	.21335	.32998	3.3486
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22695	2.2314	.53705	.08142	3.2523	.33232	.22073
Stddev	.00008	.0310	.00076	.00016	.0348	.00027	.00460
%RSD	.03481	1.3882	.14165	.19848	1.0693	.08213	2.0825
#1	.22689	2.2095	.53651	.08130	3.2277	.33251	.21748
#2	.22701	2.2533	.53759	.08153	3.2769	.33213	.22399
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.156	.43980	.31942	F .00793	.97963	.71412	.21917
Stddev	.044	.00056	.00229	.00269	.00358	.00109	.00038
%RSD	.39660	.12809	.71782	33.942	.36521	.15219	.17309
#1	11.125	.44019	.32105	-.00603	.98216	.71335	.21943
#2	11.187	.43940	.31780	-.00984	.97710	.71489	.21890

Sample Name: PB111233BS Acquired: 7/19/2018 17:41:33 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111233BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22172	3.095	.22184	F.40636	F<00000
Stddev	.00071	.003	.00101	.27046	2.5911
%RSD	.31820	.0525	.45626	66.558	27.851

#1	.22221	6.093	.22112	.21511	-11.136
#2	.22122	6.098	.22256	.59760	-7.4713

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.9	55656.	4823.4	32.264	3084.4
Stddev	2.5	127.	9.8	1.541	.3
%RSD	.12994	.22905	.20388	1.8730	.00840

#1	1960.1	55566.	4816.4	83.353	3084.2
#2	1963.7	55746.	4830.3	81.174	3084.6

Sample Name: CCV05 Acquired: 7/19/2018 17:52:06 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-071618 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0064	4.9619	4.9166	4.9448	4.9686	3.6522	3.9929
Stddev	.0055	.0081	.0046	.0024	.0114	.1499	.0957
%RSD	.10953	.16410	.09393	.04763	.22864	1.5529	.95751

#1	5.0103	4.9677	4.9198	4.9465	4.9767	9.5462	9.9252
#2	5.0026	4.9561	4.9133	4.9431	4.9606	9.7582	10.061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24671	2.4391	24.682	.99110	2.4539	1.2309	5.0248
Stddev	.00059	.0043	.340	.00270	.0021	.0012	.1106
%RSD	.24055	.17602	1.3784	.27196	.08512	.09968	2.2018

#1	.24629	2.4421	24.442	.98919	2.4554	1.2318	4.9466
#2	.24713	2.4361	24.923	.99300	2.4524	1.2301	5.1030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4629	24.454	2.4695	1.2503	24.573	2.4665	2.5158
Stddev	.0092	.489	.0018	.0067	.303	.0074	.0075
%RSD	.37310	1.9991	.07183	.53252	1.2323	.30013	.29679

#1	2.4564	24.108	2.4708	1.2456	24.359	2.4612	2.5106
#2	2.4694	24.799	2.4683	1.2550	24.787	2.4717	2.5211

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.641	5.0061	4.8917	4.8796	4.9517	4.9097	4.9610
Stddev	.454	.0013	.1154	.0157	.0466	.0039	.0806
%RSD	1.8410	.02592	2.3594	.32093	.94108	.07868	1.6246

#1	24.320	5.0070	4.8101	4.8907	4.9188	4.9124	4.9040
#2	24.962	5.0052	4.9733	4.8686	4.9847	4.9069	5.0180

Sample Name: CCV05 Acquired: 7/19/2018 17:52:06 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-071618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8872	4.975	4.8295	F1.9838	F<00000
Stddev	.0627	.009	.0212	.3927	5.9038
%RSD	1.2833	.1757	.43928	19.796	500.86
#1	4.8429	4.982	4.8145	1.7061	2.9959
#2	4.9316	4.969	4.8445	2.2614	-5.3533
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.7	54695.	4917.3	78.787	2861.8
Stddev	4.0	35.	19.1	.234	7.7
%RSD	.20718	.06478	.38944	.29751	.26861
#1	1935.9	54720.	4930.8	78.953	2856.3
#2	1941.5	54670.	4903.7	78.621	2867.2

Sample Name: LLCCV03 Acquired: 7/19/2018 17:55:55 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01891	.04152	.01305	.02228	.05129	.10906	.10440	.00620
Stddev	.00166	.00129	.00083	.00155	.00088	.00049	.00011	.00001
%RSD	8.7891	3.1034	6.3800	6.9485	1.7185	.44615	.10779	.12706
#1	.02008	.04243	.01364	.02337	.05191	.10871	.10432	.00619
#2	.01773	.04061	.01246	.02118	.05066	.10940	.10448	.00620
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	2.0806	.01036	.02910	.02010	.11133	.02147	2.0722
Stddev	.00005	.0036	.00003	.00006	.00009	.01725	.00005	.0368
%RSD	.86621	.17457	.29853	.21878	.45550	15.490	.25350	1.7750
#1	.00591	2.0832	.01038	.02914	.02016	.12353	.02151	2.0462
#2	.00583	2.0780	.01034	.02905	.02003	.09914	.02143	2.0982
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03847	.01080	1.9924	.04096	.04261	2.0116	.20157	.09279
Stddev	.00031	.00018	.0044	.00060	.00047	.0038	.00127	.00305
%RSD	.79572	1.6844	.21997	1.4572	1.0974	.18779	.63068	3.2912
#1	.03869	.01092	1.9955	.04054	.04294	2.0143	.20247	.09495
#2	.03825	.01067	1.9893	.04138	.04228	2.0090	.20067	.09063
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01559	.44013	.03746	.04025	.01905	.0227	.02121	F .80197
Stddev	.00237	.00569	.00059	.00016	.00111	.0012	.00010	.08875
%RSD	15.189	1.2925	1.5817	.39845	5.8190	5.266	.48680	11.067
#1	.01727	.44415	.03788	.04037	.01826	.0218	.02114	.86472
#2	.01392	.43610	.03704	.04014	.01983	.0235	.02129	.73921

Sample Name: LLCCV03 Acquired: 7/19/2018 17:55:55 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13537 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4968
Stddev .6390
%RSD 42.690

#1 1.9487
#2 1.0450

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.0	56293.	4824.7	31.361	3176.9
Stddev	10.9	152.	33.3	1.096	11.3
%RSD	.54816	.27037	.69082	1.3471	.35669

#1	1987.3	56401.	4801.2	80.586	3168.9
#2	2002.7	56186.	4848.3	82.136	3184.9

Sample Name: CCB05 Acquired: 7/19/2018 18:00:10 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13537 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00044	.00001	.00050	.00007	.01014	.00072
Stddev	.00052	.00039	.00022	.00250	.00157	.00098	.00040
%RSD	30.097	88.027	1570.4	504.53	2145.6	9.6686	55.837

#1	-.00209	-.00017	.00017	-.00226	-.00118	.01083	-.00100
#2	-.00136	-.00071	-.00014	.00127	.00103	.00944	-.00043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00005	.00464	.00053	.00008	.00029	.00072
Stddev	.00005	.00013	.00495	.00033	.00017	.00036	.00537
%RSD	44.255	243.31	106.50	62.773	202.00	120.75	744.91

#1	.00007	-.00015	-.00115	-.00030	.00004	-.00004	-.00308
#2	.00014	.00004	-.00814	-.00077	-.00020	-.00055	.00452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01438	.00012	.00008	.13110	.00024	.00002
Stddev	.00004	.04458	.00016	.00051	.00799	.00044	.00022
%RSD	54.884	310.06	125.06	626.80	6.0979	184.05	935.02

#1	-.00011	-.04590	.00023	.00028	-.13675	-.00055	.00018
#2	-.00005	.01715	.00001	-.00044	-.12545	.00007	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08573	.00073	.00356	.00689	.00079	.00186	.00013
Stddev	.02311	.00007	.00858	.00369	.00379	.00076	.00142
%RSD	26.952	9.8915	240.98	53.556	482.74	40.706	1133.4

#1	-.10207	-.00078	-.00962	-.00950	-.00190	.00132	-.00088
#2	-.06939	-.00068	.00251	-.00428	.00347	.00239	.00113

Sample Name: CCB05 Acquired: 7/19/2018 18:00:10 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13537 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.0018	.00003	F.07358	F<00000
Stddev	.00130	.0025	.00006	.09416	2.0071
%RSD	83.624	143.8	183.19	127.97	52.284

#1	-.00247	-.0036	-.00001	.00700	-2.4196
#2	-.00063	.0000	.00008	.14016	-5.2581

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.3	56542.	4834.0	32.664	3185.4
Stddev	2.0	.	40.9	.900	5.5
%RSD	.10276	.00072	.84542	1.0887	.17319

#1	1980.7	56542.	4805.1	82.027	3189.3
#2	1977.8	56542.	4862.9	83.300	3181.5

Sample Name: J3991-02 Acquired: 7/19/2018 18:04:28 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1-B Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07012	.02760	.66806	.01574	.01952	278.63	2.8205
Stddev	.00221	.00237	.00448	.00472	.00202	1.62	.0022
%RSD	3.1471	8.5979	.67006	29.997	10.360	.58197	.07885

#1	.07168	-.02592	.67123	.01908	.01809	277.48	2.8221
#2	.06856	-.02928	.66490	.01240	.02095	279.78	2.8189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03258	.02937	55.486	.55656	.47951	.00605	327.81
Stddev	.00009	.00279	.059	.00034	.00124	.01341	25.51
%RSD	.28052	9.5139	.10685	.06195	.25904	221.61	3.0815

#1	.03265	.02740	55.444	.55681	.48039	-.00343	845.84
#2	.03252	.03135	55.528	.55632	.47863	.01554	809.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5465	149.74	1.0422	.02287	4.2975	.55589	2.4060
Stddev	.0610	.62	.0010	.00345	.0023	.00217	.0872
%RSD	.80875	.41203	.09758	15.105	.05320	.39119	3.6226

#1	7.5897	149.31	1.0430	.02531	4.2959	.55435	2.4676
#2	7.5034	150.18	1.0415	.02042	4.2991	.55743	2.3444

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.812	.00254	.56750	1.0870	3.0476	.02746	5.3778
Stddev	.354	.00053	.04150	.0024	.0093	.00003	.0073
%RSD	.51484	20.815	7.3125	.22062	.30376	.10561	.13518

#1	68.562	.00291	.59684	1.0854	3.0542	.02748	5.3830
#2	69.063	.00216	.53815	1.0887	3.0411	.02744	5.3727

Sample Name: J3991-02 Acquired: 7/19/2018 18:04:28 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.79415	13.32	.24060	F<00000	F 167.36
Stddev	.00152	.03	.00007	.77230	14.11
%RSD	.19146	.1948	.02873	1.1767	3.0190

#1	.79308	13.34	.24055	-66.177	477.33
#2	.79523	13.30	.24065	-65.085	457.38

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.4	57661.	5337.9	76.709	2403.9
Stddev	7.4	102.	44.1	2.968	10.2
%RSD	.31272	.15135	.69508	3.8695	.42320

#1	2376.2	67588.	6306.8	74.610	2396.7
#2	2386.7	67733.	6369.1	78.808	2411.1

Sample Name: J3991-03 Acquired: 7/19/2018 18:08:44 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-2-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03062	.01071	1.5035	.01238	.00709	198.33	1.7021
Stddev	.00204	.00028	.0015	.00372	.00334	.73	.0115
%RSD	6.6723	2.5818	.10308	30.055	47.125	.36876	.67605

#1	.03207	-.01090	1.5046	.01502	.00945	197.81	1.6940
#2	.02918	-.01051	1.5024	.00975	.00473	198.85	1.7103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02306	.00925	16.847	.29591	.21022	10.497	427.19
Stddev	.00002	.00091	.216	.00409	.00107	.011	12.63
%RSD	.10392	9.8231	1.2843	1.3824	.50789	.10666	2.9575

#1	.02304	.00860	16.694	.29302	.21098	10.505	436.12
#2	.02307	.00989	17.000	.29880	.20947	10.489	418.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0021	32.643	.45842	.01528	1.4564	.38719	1.1493
Stddev	.0076	.572	.00170	.00092	.0130	.00323	.0456
%RSD	.10842	.91338	.37122	6.0468	.89205	.83400	3.9709

#1	7.0074	62.239	.45962	.01593	1.4472	.38491	1.1815
#2	6.9967	63.048	.45721	.01463	1.4656	.38947	1.1170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.085	.00031	.26743	.42703	2.5929	.02184	4.2261
Stddev	.269	.00048	.02870	.00864	.0343	.00029	.0403
%RSD	1.0737	153.66	10.732	2.0227	1.3210	1.3498	.95308

#1	24.895	.00003	.28772	.43314	2.5687	.02205	4.1976
#2	25.276	-.00065	.24713	.42092	2.6171	.02163	4.2546

Sample Name: J3991-03 Acquired: 7/19/2018 18:08:44 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-2-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27185	2.637	.20286	F<00000	F.260.15
Stddev	.00219	.012	.00151	.34599	1.33
%RSD	.80410	.4674	.74207	.97039	.51037

#1	.27030	2.646	.20179	-35.410	261.08
#2	.27339	2.628	.20392	-35.900	259.21

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.6	38876.	3297.8	78.996	2685.8
Stddev	3.9	129.	6.4	3.077	12.7
%RSD	.15783	.18721	.10094	3.8947	.47331

#1	2440.8	68785.	6302.3	76.820	2676.8
#2	2446.3	68967.	6293.3	81.171	2694.7

Sample Name: J3991-04 Acquired: 7/19/2018 18:12:59 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-3-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04080	.00650	.12493	.01123	.00306	184.89	.69877
Stddev	.00107	.00097	.00044	.00251	.00077	1.49	.00514
%RSD	2.6258	14.951	.35067	22.350	25.235	.80659	.73578

#1	.04004	-.00718	.12524	.00945	.00252	183.84	.69513
#2	.04156	-.00581	.12462	.01300	.00361	185.95	.70240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00745	.00258	17.784	.18774	.06992	.21703	.242.27
Stddev	.00006	.00001	.101	.00048	.00039	.00208	1.84
%RSD	.76504	.34040	.56925	.25750	.55717	.95870	.75932

#1	.00749	.00259	17.713	.18740	.06965	.21850	240.97
#2	.00741	.00258	17.856	.18808	.07020	.21555	243.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2775	27.267	.16586	.00472	.72320	.31197	.45897
Stddev	.0013	.146	.00003	.00013	.00014	.00237	.00063
%RSD	.05754	.53558	.01596	2.7305	.01923	.75903	.13828

#1	2.2766	27.164	.16587	.00481	.72310	.31365	.45852
#2	2.2785	27.371	.16584	.00463	.72329	.31030	.45942

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0014	.00161	.08673	.77463	3.3462	.01053	1.5092
Stddev	.0023	.00001	.00487	.00584	.0217	.00001	.0041
%RSD	.04627	.86822	5.6178	.75352	.64915	.05379	.26983

#1	5.0030	.00160	.09017	.77876	3.3616	.01053	1.5063
#2	4.9998	.00162	.08328	.77051	3.3308	.01054	1.5121

Sample Name: J3991-04 Acquired: 7/19/2018 18:12:59 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-3-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15071	5.011	.21686	F<00000	F182.57
Stddev	.00069	.008	.00158	.10542	4.66
%RSD	.46079	.1268	.72881	.56941	2.5523

#1	.15022	6.016	.21574	-18.440	179.28
#2	.15120	6.006	.21797	-18.589	185.87

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.1	50804.	5615.1	30.320	2830.0
Stddev	9.8	191.	17.8	.311	16.7
%RSD	.44568	.31439	.31733	.38662	.59044

#1	2183.2	60669.	5602.5	80.100	2818.2
#2	2197.0	60939.	5627.7	80.539	2841.8

Sample Name: J4026-01 Acquired: 7/19/2018 18:17:06 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KY030LC068-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	.08268	-.00515	.33314	.00771	-.00406	100.16	.67159	.00784
Stddev	.00094	.00013	.00501	.00281	.00039	.59	.00202	.00015
%RSD	1.1336	2.4344	1.5046	36.443	9.5002	.59407	.30066	1.9468

#1	.08202	-.00524	.32960	.00970	-.00379	99.736	.67302	.00774
#2	.08334	-.00506	.33669	.00573	-.00434	100.58	.67017	.00795

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05045	2083.6	.62628	.07234	.10253	191.26	2.5278	30.007
Stddev	.00016	8.4	.00251	.00055	.00147	.85	.0034	.166
%RSD	.31827	.40453	.40064	.75761	1.4374	.44263	.13268	.55337

#1	.05057	2077.7	.62806	.07273	.10358	190.66	2.5254	29.890
#2	.05034	2089.6	.62451	.07195	.10149	191.86	2.5302	30.124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32141	.02004	1.7458	.26182	.83325	26.518	.00602	.19496
Stddev	.00023	.00007	.0006	.00033	.00558	.016	.00017	.00517
%RSD	.07052	.33504	.03511	.12655	.66908	.05845	2.8736	2.6530

#1	.32125	.02000	1.7454	.26158	.83720	26.529	.00615	.19862
#2	.32157	.02009	1.7463	.26205	.82931	26.507	.00590	.19130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.598	5.6679	.00797	.26780	.10300	38.91	1.9227	F 35.747
Stddev	.024	.0441	.00121	.00246	.00027	.09	.0085	1.097
%RSD	.10003	.77880	15.194	.91821	.26234	.2333	.44113	1.1455

#1	23.615	5.6991	.00883	.26954	.10281	38.97	1.9287	96.522
#2	23.581	5.6367	.00712	.26607	.10319	38.85	1.9167	94.971

Sample Name: J4026-01 Acquired: 7/19/2018 18:17:06 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KY030LC068-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~136.73
 Stddev 1.52
 %RSD 1.1119

#1 137.80
 #2 135.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.5	51902.	5235.8	71.164	2110.3
Stddev	14.1	63.	62.8	.518	12.1
%RSD	.64215	.10160	1.0068	.72726	.57309

#1	2181.6	61857.	6191.4	70.798	2101.8
#2	2201.5	61946.	6280.2	71.530	2118.9

Sample Name: J4026-02 Acquired: 7/19/2018 18:21:15 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KY030LC051-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	.11299	.00844	.15902	.01037	.00231	154.76	.77296	.01161
Stddev	.00148	.00059	.00326	.00133	.00414	1.60	.00019	.00026
%RSD	1.3060	6.9451	2.0481	12.807	179.12	1.0364	.02432	2.2234

#1	.11194	-.00803	.15672	.00943	-.00062	153.63	.77283	.01143
#2	.11403	-.00886	.16132	.01131	.00524	155.90	.77309	.01179

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01674	2004.8	.23070	.09689	.03862	275.82	3.1154	45.820
Stddev	.00046	22.8	.00230	.00017	.00212	1.62	.0154	.053
%RSD	2.7571	1.1353	.99874	.17837	5.4964	.58603	.49320	.11677

#1	.01642	1988.7	.22907	.09701	.03712	276.96	3.1045	45.857
#2	.01707	2020.8	.23233	.09676	.04012	274.67	3.1262	45.782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25957	.00431	1.9336	.40418	.65346	37.914	.00146	.21159
Stddev	.00009	.00034	.0143	.00260	.00928	.030	.00008	.00685
%RSD	.03386	7.9125	.73685	.64370	1.4196	.07813	5.6513	3.2368

#1	.25963	.00455	1.9235	.40234	.66002	37.935	.00140	.20675
#2	.25951	.00407	1.9437	.40602	.64690	37.893	.00151	.21644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4321	4.1913	.00347	.16306	.16806	16.39	2.2779	78.946
Stddev	.0049	.0067	.00227	.00213	.00032	.04	.0025	1.379
%RSD	.09100	.16011	65.477	1.3079	.18984	.2262	.11047	1.7467

#1	5.4355	4.1961	.00507	.16457	.16829	16.42	2.2797	77.970
#2	5.4286	4.1866	.00186	.16156	.16784	16.36	2.2761	79.921

Sample Name: J4026-02 Acquired: 7/19/2018 18:21:15 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KY030LC051-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 199.06
Stddev	6.05
%RSD	3.0371

#1	194.78
#2	203.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.0	59206.	5936.2	71.782	2114.1
Stddev	3.5	103.	41.6	1.016	1.8
%RSD	.16531	.17462	.70026	1.4148	.08527

#1	2120.4	59279.	5906.8	71.064	2115.4
#2	2115.5	59132.	5965.6	72.500	2112.8

Sample Name: J4026-03 Acquired: 7/19/2018 18:25:27 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KY030LC001-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	.11633	.00463	13.946	.00715	.05165	32.005	1.3066	.00804
Stddev	.00128	.00224	.008	.00469	.00323	1.538	.0057	.00013
%RSD	1.1010	48.324	.05993	65.513	6.2439	1.6713	.43460	1.6628

#1	.11724	-.00305	13.952	.01047	.05393	90.917	1.3026	.00795
#2	.11542	-.00621	13.940	.00384	.04937	93.092	1.3106	.00814

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9308	2105.3	3.0213	.09507	2.4928	172.66	2.4163	30.266
Stddev	.0016	28.8	.0429	.00063	.0031	4.06	.0186	.068
%RSD	.08422	1.3688	.53447	.66155	.12424	2.3527	.77151	.22553

#1	1.9320	2085.0	7.9910	.09551	2.4906	175.54	2.4032	30.218
#2	1.9297	2125.7	8.0517	.09462	2.4950	169.79	2.4295	30.315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86982	1.6828	2.1997	.30740	3.1797	24.734	.04487	.19563
Stddev	.00196	.0045	.0152	.00351	.2456	.115	.00014	.00579
%RSD	.22520	.26724	.68975	1.1418	3.0026	.46692	.30805	2.9572

#1	.87120	1.6797	2.1890	.30492	8.3533	24.652	.04497	.19972
#2	.86843	1.6860	2.2104	.30988	8.0060	24.816	.04478	.19154

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.554	7.5556	.65271	.32508	.09853	47.42	2.3750	F 31.771
Stddev	.048	.0084	.00178	.00178	.00092	.10	.0129	.769
%RSD	.07905	.11165	.27289	.54693	.93246	.2143	.54320	.83764

#1	60.588	7.5616	.65397	.32634	.09788	47.49	2.3658	91.227
#2	60.521	7.5496	.65145	.32383	.09918	47.35	2.3841	92.314

Sample Name: J4026-03 Acquired: 7/19/2018 18:25:27 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KY030LC001-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 124.69
Stddev	4.19
%RSD	3.3644

#1	127.65
#2	121.72

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.0	59484.	5958.5	70.930	2157.9
Stddev	5.7	446.	19.4	2.198	7.0
%RSD	.27780	.75009	.32588	3.0991	.32323

#1	2054.9	59800.	5944.8	69.375	2153.0
#2	2063.0	59169.	5972.2	72.484	2162.8

Sample Name: J4026-04 Acquired: 7/19/2018 18:29:35 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KY030OF002-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	.14109	-.01231	.81490	-.01252	.00375	48.701	.56191	.00653
Stddev	.00393	.00044	.00334	.00141	.00017	.477	.00054	.00005
%RSD	2.7885	3.5891	.40958	11.228	4.4908	.97889	.09637	.73958

#1	.14387	-.01263	.81726	-.01351	.00363	48.364	.56152	.00657
#2	.13831	-.01200	.81254	-.01152	.00387	49.038	.56229	.00650

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07590	F 3338.8	.29129	.07880	.41960	323.42	3.1014	43.932
Stddev	.00040	5.0	.00038	.00014	.00087	.13	.0093	.173
%RSD	.52775	.15060	.13100	.18317	.20662	.04120	.29851	.39340

#1	.07619	3335.2	.29102	.07870	.42021	323.51	3.0948	43.809
#2	.07562	3342.3	.29156	.07890	.41899	323.33	3.1079	44.054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47769	.03564	2.7579	.25729	2.7849	11.293	.01998	.13688
Stddev	.00089	.00045	.0194	.00016	.0209	.054	.00006	.01369
%RSD	.18566	1.2534	.70475	.06348	.75033	.47776	.32525	10.005

#1	.47832	.03533	2.7441	.25717	2.7997	11.254	.01993	.14656
#2	.47706	.03596	2.7716	.25740	2.7701	11.331	.02003	.12719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.979	6.6403	.08219	.48480	.09210	14.95	2.0941	^ *****
Stddev	.010	.0295	.00091	.00060	.00034	.01	.0016	-----
%RSD	.07831	.44369	1.1064	.12367	.37409	.0356	.07547	-----

#1	12.986	6.6612	.08154	.48438	.09234	14.95	2.0952	^ -----
#2	12.972	6.6195	.08283	.48522	.09185	14.94	2.0930	^ -----

Sample Name: J4026-04 Acquired: 7/19/2018 18:29:35 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KY030OF002-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	222.42
Stddev	7.84
%RSD	3.5255

#1	216.88
#2	227.97

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.2	51263.	5216.3	38.772	1968.4
Stddev	9.3	54.	36.9	.681	10.6
%RSD	.51814	.10511	.70698	.98952	.53778

#1	1789.7	51301.	5190.2	68.291	1960.9
#2	1802.8	51225.	5242.4	69.253	1975.9

Sample Name: J4026-05 Acquired: 7/19/2018 18:33:42 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KY030LC006-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	.06933	.01315	.20764	.00040	.00273	137.27	.98979	.01070
Stddev	.00120	.00308	.00120	.00126	.00148	1.57	.02148	.00000
%RSD	1.7290	23.445	.57750	314.40	54.334	1.1416	2.1706	.01196

#1	.07018	-.01533	.20680	-.00129	-.00168	136.16	.97460	.01070
#2	.06849	-.01097	.20849	.00049	-.00378	138.38	1.0050	.01070

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01913	1995.5	.22627	.08400	.03828	216.93	2.5147	37.257
Stddev	.00160	71.1	.00126	.00011	.00743	13.27	.0024	.715
%RSD	8.3517	3.5625	.55682	.12856	19.409	6.1176	.09749	1.9202

#1	.02026	1945.2	.22716	.08408	.04353	207.54	2.5130	36.751
#2	.01800	2045.7	.22538	.08393	.03302	226.31	2.5164	37.763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21585	.00579	2.0384	.32025	.67972	36.559	.00258	.20716
Stddev	.00076	.00138	.0538	.00145	.03540	.763	.00045	.01922
%RSD	.35236	23.829	2.6393	.45126	5.2077	2.0866	17.306	9.2770

#1	.21639	.00482	2.0003	.32127	.65469	36.019	.00289	.19357
#2	.21531	.00677	2.0764	.31923	.70475	37.098	.00226	.22075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.207	4.9140	.00127	.16990	.13892	30.04	1.9593	F 33.787
Stddev	.103	.0659	.00076	.00480	.00472	.11	.0438	.072
%RSD	.46177	1.3402	59.643	2.8228	3.3952	.3764	2.2343	.07694

#1	22.280	4.8674	.00073	.16651	.13558	30.12	1.9283	93.736
#2	22.135	4.9605	.00180	.17329	.14225	29.96	1.9903	93.838

Sample Name: J4026-05 Acquired: 7/19/2018 18:33:42 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KY030LC006-S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F156.17
Stddev 1.96
%RSD 1.2529

#1 154.79
#2 157.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.5	52980.	5407.5	72.498	2103.0
Stddev	4.7	66.	83.3	3.729	5.5
%RSD	.21015	.10496	1.3006	5.1431	.26007

#1	2244.2	62933.	6466.4	75.134	2099.2
#2	2250.9	63026.	6348.6	69.861	2106.9

Sample Name: J4026-05DUP Acquired: 7/19/2018 18:37:53 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: KY030LC006-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	.06564	.01177	.20134	.00237	.00068	132.02	.96367	.01020
Stddev	.00090	.00147	.00627	.00491	.00252	1.76	.05504	.00022
%RSD	1.3728	12.530	3.1147	207.21	369.83	1.3366	5.7115	2.1656
#1	.06500	-.01072	.19691	.00110	.00246	130.77	.92475	.01005
#2	.06627	-.01281	.20578	-.00584	-.00110	133.27	1.0026	.01036
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01953	1954.7	.21439	.08372	.04316	209.62	2.4136	36.508
Stddev	.00124	107.3	.00140	.00043	.00646	13.83	.0115	2.112
%RSD	6.3449	5.4919	.65435	.51517	14.973	6.5953	.47526	5.7855
#1	.02041	1878.8	.21538	.08342	.04773	199.84	2.4217	35.015
#2	.01866	2030.7	.21340	.08403	.03859	219.40	2.4054	38.002
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21451	.00524	1.9842	.30552	.66504	35.752	.00247	.19442
Stddev	.00070	.00188	.1362	.00174	.03386	2.068	.00008	.01717
%RSD	.32567	35.951	6.8631	.56869	5.0918	5.7844	3.0420	8.8307
#1	.21401	.00391	1.8879	.30675	.64109	34.290	.00242	.18228
#2	.21500	.00657	2.0805	.30429	.68898	37.215	.00252	.20656
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.134	4.7523	.00121	.16831	.13659	29.79	1.9121	F 30.438
Stddev	.171	.2076	.00027	.00978	.00831	.10	.1155	1.086
%RSD	.77060	4.3676	22.030	5.8118	6.0840	.3516	6.0398	1.2006
#1	22.014	4.6055	.00102	.16140	.13072	29.72	1.8305	91.206
#2	22.255	4.8991	.00139	.17523	.14247	29.87	1.9938	89.671

Sample Name: J4026-05DUP Acquired: 7/19/2018 18:37:53 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: KY030LC006-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F156.52
Stddev	2.13
%RSD	1.3618

#1	155.02
#2	158.03

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.4	34934.	3529.4	74.577	2117.2
Stddev	3.7	376.	267.0	3.606	7.2
%RSD	.16280	.57835	4.0889	4.8350	.34239

#1	2261.0	64669.	6718.2	77.127	2122.3
#2	2255.8	65200.	6340.6	72.027	2112.0

Sample Name: J4026-05LX5 Acquired: 7/19/2018 18:42:03 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.02302	.00155	.04303	.01038	.00424	31.650	.25239	.00247
Stddev	.00305	.00152	.00064	.00166	.00039	.235	.00540	.00005
%RSD	13.240	98.042	1.4882	16.029	9.2359	.74404	2.1400	1.9287

#1	.02517	-.00262	.04348	.01156	-.00452	31.483	.24857	.00244
#2	.02086	-.00047	.04257	.00920	-.00396	31.816	.25621	.00250

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	541.41	.05956	.01653	.01947	44.162	.67021	3.9339
Stddev	.00030	12.33	.00044	.00004	.00131	1.490	.00066	.2674
%RSD	12.780	2.2769	.74675	.23595	6.7123	3.3741	.09850	2.6917

#1	.00254	532.69	.05925	.01651	.02039	43.109	.66974	9.7448
#2	.00212	550.13	.05987	.01656	.01855	45.216	.67067	10.123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04285	.00057	.47538	.08206	.13706	3.7999	.00020	.03071
Stddev	.00061	.00077	.02095	.00134	.00316	.1510	.00003	.00222
%RSD	1.4138	134.58	4.4067	1.6292	2.3027	1.7154	12.811	7.2408

#1	.04327	.00003	.46057	.08112	.13482	8.6932	.00022	.02914
#2	.04242	.00111	.49019	.08301	.13929	8.9067	.00019	.03228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8476	1.2850	.00068	.04528	.03211	5.505	.50318	15.698
Stddev	.0065	.0160	.00109	.00367	.00192	.007	.00787	.073
%RSD	.16861	1.2472	161.56	8.0962	5.9696	.1255	1.5645	.46764

#1	3.8522	1.2736	-.00145	.04268	.03075	5.500	.49761	15.750
#2	3.8430	1.2963	.00010	.04787	.03346	5.510	.50874	15.646

Sample Name: J4026-05LX5 Acquired: 7/19/2018 18:42:03 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	32.095
Stddev	.241
%RSD	.75037

#1	32.265
#2	31.925

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.8	54727.	5123.3	77.206	2571.5
Stddev	6.8	41.	61.9	1.835	4.1
%RSD	.34728	.07473	1.2085	2.3763	.16002

#1	1948.0	54756.	5167.0	78.503	2568.6
#2	1957.6	54699.	5079.5	75.909	2574.4

Sample Name: CCV06 Acquired: 7/19/2018 18:46:24 Type: Unk

Method: P4-ICP2(v2312) Mode: 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	5.0167	4.9858	4.9384	4.9915	4.9950	3.6851	3.9990	2.4810
Stddev	.0144	.0039	.0002	.0118	.0021	.2793	.1844	.00233
%RSD	.28638	.07797	.00461	.23537	.04227	2.8839	1.8441	.94032

#1	5.0065	4.9831	4.9383	4.9832	4.9935	9.4876	9.8686	2.4645
#2	5.0268	4.9886	4.9386	4.9998	4.9965	9.8826	10.129	2.4975

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4473	24.777	1.0051	2.4643	1.2382	4.9181	2.4846	24.547
Stddev	.0034	.497	.0088	.0044	.0004	.0974	.0196	.744
%RSD	.14003	2.0067	.87557	.17883	.03558	1.9809	.79046	3.0319

#1	2.4448	24.425	.99889	2.4612	1.2385	4.8492	2.4707	24.021
#2	2.4497	25.129	1.0113	2.4674	1.2378	4.9870	2.4984	25.074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4786	1.2603	24.556	2.4926	2.4817	24.734	5.0348	4.9341
Stddev	.0060	.0061	.482	.0187	.0229	.545	.0014	.1283
%RSD	.24239	.48118	1.9633	.74968	.92453	2.2035	.02728	2.6014

#1	2.4743	1.2560	24.215	2.4794	2.4654	24.349	5.0339	4.8434
#2	2.4828	1.2646	24.897	2.5058	2.4979	25.120	5.0358	5.0249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9119	4.9471	4.9495	4.9616	4.8819	5.024	4.8867	F2.4303
Stddev	.0041	.0359	.0150	.0869	.1073	.007	.1173	.3523
%RSD	.08279	.72521	.30277	1.7523	2.1978	.1429	2.4006	14.494

#1	4.9090	4.9218	4.9389	4.9001	4.8061	5.018	4.8037	2.6794
#2	4.9148	4.9725	4.9601	5.0230	4.9578	5.029	4.9696	2.1812

Sample Name: CCV06 Acquired: 7/19/2018 18:46:24 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4155
Stddev	2.4695
%RSD	102.24

#1	.66927
#2	4.1617

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.3	54163.	4880.9	79.609	2841.9
Stddev	2.1	261.	27.7	.488	2.3
%RSD	.11167	.48198	.56840	.61282	.08096

#1	1923.7	54347.	4900.5	79.954	2840.3
#2	1926.8	53978.	4861.3	79.264	2843.5

Sample Name: CCB06 Acquired: 7/19/2018 18:50:20 Type: Unk
Method: P4-ICP2(v2312) 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	.00111	.00015	.00015	.00279	.00038	.00937	.00068
Stddev	.00362	.00075	.00014	.00030	.00130	.00591	.00098
%RSD	326.22	507.55	91.129	10.914	337.44	63.097	143.50

#1	.00367	-.00068	.00005	.00300	.00130	.00519	.00001
#2	-.00145	.00038	.00025	.00257	-.00053	.01354	-.00137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.00748	.00014	.00032	.00019	.00228
Stddev	.00007	.00010	.01751	.00018	.00004	.00015	.01100
%RSD	117.32	204.48	234.05	130.59	11.648	77.374	481.74

#1	.00001	-.00012	-.00490	-.00027	.00034	-.00009	-.00549
#2	.00011	.00002	.01986	-.00001	.00029	-.00030	.01006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03917	.00017	.00005	.07734	.00022	.00015
Stddev	.00002	.05628	.00024	.00056	.00752	.00021	.00010
%RSD	24.434	143.71	141.35	1045.2	9.7182	94.814	62.875

#1	-.00009	-.07896	.00000	.00045	-.07202	.00038	.00009
#2	-.00006	.00063	-.00033	-.00034	-.08265	.00007	.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08015	.00001	.00157	.00309	.00016	.00112	.00229
Stddev	.01911	.00054	.00475	.00094	.00066	.00069	.00137
%RSD	23.845	4546.3	303.04	30.268	404.84	61.534	59.660

#1	-.06664	.00039	.00179	-.00376	.00063	.00063	.00325
#2	-.09367	-.00037	-.00492	-.00243	-.00030	.00161	.00132

Sample Name: CCB06 Acquired: 7/19/2018 18:50:20 Type: Unk
 Method: P4-ICP2(v2312) 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	.00049	-.0005	-.00002	F.77853	F<.00000
Stddev	.00104	.0002	.00001	.21167	3.2715
%RSD	210.31	44.40	47.699	27.188	78.025

#1	.00122	-.0003	-.00002	.62886	-6.5062
#2	-.00024	-.0006	-.00001	.92820	-1.8796

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.7	55822.	4785.4	31.414	3179.9
Stddev	6.5	33.	50.5	1.157	9.0
%RSD	.32787	.05994	1.0561	1.4212	.28444

#1	1966.1	55798.	4749.7	82.232	3173.5
#2	1975.2	55846.	4821.2	80.595	3186.3

Sample Name: J4026-06 Acquired: 7/19/2018 18:54:37 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4026-05MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77170	2.1262	1.3011	1.6875	.70755	136.14	1.1536	.20611
Stddev	.00163	.0003	.0023	.0027	.00086	.67	.0034	.00025
%RSD	.21172	.01242	.17610	.16200	.12165	.49127	.29083	.12226

#1	.77286	2.1264	1.3027	1.6894	.70815	135.66	1.1560	.20628
#2	.77055	2.1260	1.2995	1.6856	.70694	136.61	1.1512	.20593

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24130	2005.7	.53315	.30814	.25134	217.94	2.6003	38.766
Stddev	.00049	11.7	.00078	.00165	.00071	1.55	.0030	.053
%RSD	.20366	.58086	.14606	.53469	.28439	.70903	.11642	.13647

#1	.24164	1997.4	.53371	.30930	.25185	216.84	2.6024	38.804
#2	.24095	2013.9	.53260	.30697	.25084	219.03	2.5982	38.729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76906	.07563	4.7807	.55646	.88719	45.656	.31754	.44456
Stddev	.00046	.00018	.0285	.00195	.00166	.075	.00038	.00057
%RSD	.05920	.24383	.59675	.35006	.18747	.16475	.11949	.12733

#1	.76938	.07550	4.8009	.55508	.88601	45.709	.31780	.44416
#2	.76874	.07576	4.7605	.55784	.88836	45.603	.31727	.44496

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.341	5.5725	.78369	.33452	.32629	36.56	2.1164	F 30.934
Stddev	.117	.0582	.00578	.00184	.00262	.14	.0012	.648
%RSD	.54610	1.0437	.73794	.54924	.80336	.3696	.05462	.71233

#1	21.423	5.6136	.77960	.33582	.32443	36.46	2.1156	91.392
#2	21.258	5.5314	.78778	.33322	.32814	36.65	2.1172	90.476

Sample Name: J4026-06 Acquired: 7/19/2018 18:54:37 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4026-05MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F148.08
Stddev	.92
%RSD	.61822

#1	147.44
#2	148.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.8	63225.	6319.2	71.815	2133.6
Stddev	5.1	77.	45.7	.030	7.1
%RSD	.22667	.12225	.72320	.04196	.33096

#1	2258.4	63170.	6286.9	71.793	2138.6
#2	2251.2	63280.	6351.5	71.836	2128.6

Sample Name: J4026-07 Acquired: 7/19/2018 18:58:43 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4026-05MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78970	2.1863	1.3435	1.7228	.72070	138.61	1.1851	.21042
Stddev	.00437	.0121	.0052	.0027	.00192	.65	.0036	.00027
%RSD	.55340	.55170	.38511	.15596	.26696	.46954	.30244	.12660

#1	.78661	2.1948	1.3472	1.7209	.71934	138.15	1.1826	.21023
#2	.79279	2.1777	1.3399	1.7247	.72206	139.07	1.1877	.21060

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24783	2051.5	.54553	.31775	.25512	224.54	2.6522	39.895
Stddev	.00010	16.2	.00023	.00124	.00293	4.47	.0061	.039
%RSD	.04192	.79171	.04174	.38921	1.1486	1.9895	.22844	.09872

#1	.24776	2040.0	.54537	.31687	.25305	227.70	2.6479	39.867
#2	.24791	2063.0	.54569	.31862	.25720	221.38	2.6564	39.923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79356	.07850	4.9253	.56982	.91659	46.897	.32439	.44576
Stddev	.00149	.00014	.0351	.00339	.02671	.139	.00088	.01204
%RSD	.18789	.17792	.71351	.59462	2.9137	.29733	.27083	2.7004

#1	.79251	.07860	4.9005	.56742	.93547	46.798	.32501	.45427
#2	.79462	.07840	4.9502	.57222	.89770	46.996	.32377	.43725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.976	5.7257	.80651	.33984	.33370	37.65	2.1772	F 31.655
Stddev	.030	.0059	.00349	.00105	.00003	.10	.0081	.994
%RSD	.13735	.10239	.43270	.30827	.00908	.2716	.37264	1.0842

#1	21.954	5.7298	.80404	.34058	.33372	37.73	2.1829	90.952
#2	21.997	5.7215	.80898	.33910	.33368	37.58	2.1714	92.358

Sample Name: J4026-07 Acquired: 7/19/2018 18:58:43 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4026-05MSD Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F157.65
 Stddev 2.61
 %RSD 1.6568

#1 159.50
 #2 155.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.2	52129.	5148.0	39.692	2077.3
Stddev	11.3	13.	23.7	1.969	10.0
%RSD	.51050	.02054	.38557	2.8256	.48138

#1	2207.2	62138.	6131.3	68.300	2070.2
#2	2223.2	62120.	6164.8	71.084	2084.4

Sample Name: J4026-05A Acquired: 7/19/2018 19:02:50 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.78911	2.1776	1.3335	1.7182	.71815	138.58	1.1727	.21023
Stddev	.00571	.0121	.0063	.0075	.00046	2.47	.0133	.00018
%RSD	.72301	.55314	.47496	.43786	.06359	1.7834	1.1352	.08741

#1	.79314	2.1691	1.3380	1.7235	.71783	136.84	1.1633	.21010
#2	.78507	2.1861	1.3290	1.7129	.71847	140.33	1.1821	.21036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24588	2022.1	.54486	.31730	.24847	234.01	2.6526	39.267
Stddev	.00084	21.9	.00080	.00143	.00319	6.26	.0037	.497
%RSD	.34146	1.0840	.14615	.45124	1.2832	2.6760	.13780	1.2653

#1	.24647	2006.6	.54429	.31832	.25072	229.58	2.6500	38.916
#2	.24528	2037.6	.54542	.31629	.24621	238.44	2.6551	39.619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78952	.07949	4.8976	.57094	.95093	46.291	.32451	.46127
Stddev	.00002	.00176	.0631	.00462	.01396	.363	.00005	.01480
%RSD	.00236	2.2122	1.2883	.80930	1.4678	.78431	.01626	3.2075

#1	.78951	.07825	4.8530	.56768	.94106	46.034	.32455	.45081
#2	.78953	.08073	4.9422	.57421	.96080	46.548	.32447	.47173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.924	5.6348	.80873	.33835	.33031	37.46	2.1438	F 31.044
Stddev	.087	.0314	.00190	.00382	.00463	.01	.0182	.460
%RSD	.39517	.55659	.23462	1.1280	1.4012	.0214	.84817	.50535

#1	21.986	5.6570	.81007	.33565	.32704	37.45	2.1309	91.370
#2	21.863	5.6126	.80739	.34104	.33358	37.47	2.1566	90.719

Sample Name: J4026-05A Acquired: 7/19/2018 19:02:50 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F146.20
Stddev 1.18
%RSD .81008

#1 145.36
#2 147.03

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.3	52304.	5257.9	57.204	2086.0
Stddev	1.6	60.	39.7	.813	2.6
%RSD	.07108	.09662	.63405	1.2101	.12500

#1	2221.2	62347.	6229.9	67.779	2084.1
#2	2223.4	62262.	6286.0	66.629	2087.8

Sample Name: J4026-08 Acquired: 7/19/2018 19:06:57 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DUP-0492-180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08348	.00627	.26308	.00181	.00125	37.400	.75003	.00833
Stddev	.00133	.00313	.00039	.00226	.00045	1.115	.00627	.00013
%RSD	1.5955	49.901	.14887	125.27	35.946	1.1453	.83540	1.5849

#1	.08443	-.00406	.26280	-.00341	-.00157	96.612	.74559	.00824
#2	.08254	-.00848	.26336	-.00021	-.00093	98.189	.75446	.00843

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03510	2195.3	.49432	.07106	.12351	208.58	2.8955	30.577
Stddev	.00009	6.8	.00099	.00040	.00014	.50	.0033	.276
%RSD	.25666	.31147	.20000	.56710	.11285	.23930	.11403	.90202

#1	.03516	2190.5	.49502	.07078	.12341	208.93	2.8978	30.382
#2	.03503	2200.1	.49362	.07135	.12361	208.23	2.8931	30.772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29634	.01557	1.7425	.26990	.78244	26.366	.00726	.16355
Stddev	.00071	.00045	.0364	.00026	.00922	.216	.00041	.00195
%RSD	.23830	2.8622	2.0911	.09756	1.1782	.81998	5.7169	1.1944

#1	.29584	.01526	1.7167	.26971	.78896	26.214	.00696	.16216
#2	.29684	.01589	1.7682	.27008	.77592	26.519	.00755	.16493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.044	5.3616	.00954	.16107	.10424	27.38	2.1136	F 37.031
Stddev	.041	.0395	.00072	.00267	.00176	.07	.0177	.446
%RSD	.20635	.73743	7.5881	1.6564	1.6849	.2667	.83796	.45957

#1	20.073	5.3895	.00903	.15919	.10300	27.43	2.1011	97.346
#2	20.014	5.3336	.01006	.16296	.10548	27.33	2.1261	96.716

Sample Name: J4026-08 Acquired: 7/19/2018 19:06:57 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DUP-0492-180 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F154.01
Stddev	2.84
%RSD	1.8448

#1	156.02
#2	152.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.4	59833.	5976.9	39.841	2118.2
Stddev	11.1	191.	37.2	1.114	10.7
%RSD	.52322	.31934	.62273	1.5950	.50378

#1	2114.6	59698.	5950.6	69.053	2110.7
#2	2130.3	59968.	6003.2	70.629	2125.8

Sample Name: J4031-01 Acquired: 7/19/2018 19:11:09 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10791	.01047	3.6930	.01338	.00662	120.16	1.4350
Stddev	.00477	.00014	.0187	.00134	.00358	.84	.0014
%RSD	4.4186	1.3718	.50641	10.010	54.111	.70198	.09805

#1	.10454	-.01057	3.6797	.01433	.00409	119.56	1.4360
#2	.11128	-.01037	3.7062	.01243	.00916	120.75	1.4340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	.03822	528.22	.34232	.10876	.77839	276.49
Stddev	.00007	.00062	.18	.00014	.00025	.00039	.66
%RSD	.91569	1.6208	.03403	.04031	.23379	.05055	.23895

#1	.00719	.03779	528.09	.34242	.10858	.77811	276.96
#2	.00728	.03866	528.35	.34222	.10894	.77867	276.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6884	212.23	.41324	.00924	2.3419	.51493	4.7693
Stddev	.0077	.16	.00065	.00030	.0009	.00040	.0361
%RSD	.21002	.07337	.15719	3.2609	.03896	.07815	.75726

#1	3.6939	212.34	.41370	.00946	2.3425	.51465	4.7949
#2	3.6829	212.11	.41278	.00903	2.3413	.51521	4.7438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.954	.00971	.13467	9.5881	2.0034	.22037	4.5324
Stddev	.010	.00038	.00906	.0117	.0046	.00204	.0064
%RSD	.06051	3.9587	6.7280	.12239	.22719	.92603	.14160

#1	16.962	.00944	.14107	9.5798	2.0066	.22181	4.5279
#2	16.947	.00998	.12826	9.5964	2.0001	.21892	4.5369

Sample Name: J4031-01 Acquired: 7/19/2018 19:11:09 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14517	3.093	1.0572	F<00000	F196.02
Stddev	.00160	.035	.0022	.22816	11.00
%RSD	1.1052	.4321	.21208	4.3149	5.6102

#1	.14630	8.068	1.0588	-5.4491	188.24
#2	.14403	8.118	1.0556	-5.1264	203.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.8	56477.	5435.1	75.104	2406.0
Stddev	.7	53.	52.4	.622	8.1
%RSD	.03657	.09310	.96350	.82884	.33682

#1	1983.4	56439.	5398.1	74.664	2411.7
#2	1982.3	56514.	5472.1	75.544	2400.2

Sample Name: J4031-02 Acquired: 7/19/2018 19:15:13 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21934	.01720	19.082	.02549	.06015	129.65	3.6113
Stddev	.00470	.00093	.059	.00206	.00294	1.50	.0669
%RSD	2.1429	5.4284	.31061	8.0770	4.8929	1.1541	1.0127

#1	.21601	-.01786	19.124	.02403	.06224	128.59	6.5639
#2	.22266	-.01654	19.040	.02695	.05807	130.71	6.6586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01097	.05762	432.05	.40249	.14374	4.7591	143.25
Stddev	.00007	.00122	4.38	.00087	.00009	.0009	7.65
%RSD	.59654	2.1120	1.0142	.21622	.06601	.01978	1.7254

#1	.01102	.05848	428.95	.40311	.14381	4.7584	437.84
#2	.01092	.05676	435.15	.40188	.14367	4.7598	448.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1951	145.90	.49693	.02427	3.9300	.75899	12.703
Stddev	.0145	1.74	.00199	.00074	.0385	.00503	.067
%RSD	.27833	1.1940	.40082	3.0330	.98061	.66254	.52409

#1	5.2053	144.66	.49834	.02375	3.9028	.76255	12.656
#2	5.1849	147.13	.49552	.02479	3.9573	.75543	12.750

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.843	.04856	.30509	48.566	2.4273	2.8500	3.6768
Stddev	.163	.00006	.00230	.099	.0140	.0103	.0476
%RSD	1.1794	.11882	.75283	.20326	.57487	.36165	1.2945

#1	13.727	.04860	.30671	48.635	2.4175	2.8573	3.6432
#2	13.958	.04852	.30346	48.496	2.4372	2.8427	3.7105

Sample Name: J4031-02 Acquired: 7/19/2018 19:15:13 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20877	18.11	1.4097	F<00000	F.286.99
Stddev	.00535	.07	.0208	.24191	5.12
%RSD	2.5605	.3595	1.4779	1.0889	1.7857

#1	.20499	18.15	1.3950	-22.045	283.37
#2	.21255	18.06	1.4244	-22.387	290.62

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.3	57236.	5575.5	76.817	2387.7
Stddev	1.1	188.	10.2	.352	8.3
%RSD	.05323	.32844	.18233	.45789	.34726

#1	1991.5	57103.	5568.4	77.066	2381.8
#2	1993.0	57369.	5582.7	76.568	2393.5

Sample Name: J4031-03 Acquired: 7/19/2018 19:19:14 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05543	.00684	1.8907	.00675	.00610	33.679	.98255
Stddev	.00252	.00089	.0053	.00071	.00185	2.503	.00334
%RSD	4.5492	12.967	.28011	10.490	30.346	2.9911	.33977

#1	.05722	-.00621	1.8945	.00625	.00479	81.909	.98491
#2	.05365	-.00746	1.8870	.00725	.00740	85.448	.98019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.00646	32.650	.18780	.06569	.46952	169.49
Stddev	.00011	.00047	.291	.00506	.00045	.00675	5.26
%RSD	2.4703	7.2999	.46374	2.6940	.68433	1.4374	3.1063

#1	.00426	.00679	62.855	.18422	.06601	.47429	165.77
#2	.00441	.00613	62.444	.19138	.06537	.46475	173.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3885	33.661	.17323	.00371	.72802	.27449	2.2461
Stddev	.0828	.084	.00069	.00019	.00522	.00676	.0389
%RSD	2.4421	.25013	.39798	5.1711	.71702	2.4629	1.7306

#1	3.3300	33.720	.17274	.00357	.73171	.26971	2.2186
#2	3.4470	33.601	.17371	.00384	.72433	.27927	2.2736

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0822	.00337	.05864	1.5277	2.8152	.08243	3.0269
Stddev	.0052	.00009	.00689	.0094	.0382	.00022	.0035
%RSD	.06461	2.6017	11.751	.61242	1.3577	.26305	.11655

#1	8.0859	.00331	.05376	1.5343	2.8422	.08258	3.0294
#2	8.0785	.00343	.06351	1.5211	2.7881	.08228	3.0244

Sample Name: J4031-03 Acquired: 7/19/2018 19:19:14 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09873	4.367	.26821	F<00000	F135.81
Stddev	.00002	.027	.00114	.11858	5.66
%RSD	.01951	.6255	.42529	.94070	4.1664

#1	.09872	4.386	.26902	-12.690	139.81
#2	.09875	4.348	.26741	-12.522	131.81

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.0	50183.	5558.2	33.405	2851.9
Stddev	17.3	1143.	100.1	1.338	15.6
%RSD	.82437	1.8987	1.8010	1.6045	.54636

#1	2087.8	60991.	5487.4	84.351	2840.8
#2	2112.3	59375.	5629.0	82.458	2862.9

Sample Name: J4031-04 Acquired: 7/19/2018 19:23:20 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05878	.00390	.27249	.01059	.00262	34.177	.39008
Stddev	.00095	.00590	.00015	.00368	.00119	1.533	.06040
%RSD	1.6214	151.03	.05347	34.760	45.473	1.6274	15.484

#1	.05945	.00027	.27239	.01319	.00178	95.261	.43278
#2	.05811	-.00807	.27259	.00799	.00347	93.093	.34737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	.00110	31.267	.14091	.04885	.14255	161.57
Stddev	.00006	.00257	4.768	.00147	.00012	.01558	24.52
%RSD	1.2951	233.89	15.249	1.0402	.25464	10.928	15.179

#1	.00440	-.00072	34.638	.13988	.04876	.13153	178.91
#2	.00448	.00292	27.895	.14195	.04893	.15356	144.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0090	24.270	.09293	.00437	.33582	.19828	.50661
Stddev	.0074	3.849	.00122	.00292	.08189	.00240	.06721
%RSD	.36652	15.857	1.3076	66.765	24.386	1.2082	13.267

#1	2.0038	26.992	.09379	.00643	.39373	.19658	.55413
#2	2.0142	21.549	.09207	.00231	.27792	.19997	.45908

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4300	.00294	.05051	1.1563	2.2924	.01043	2.5834
Stddev	.8106	.00054	.01619	.0177	.2928	.00058	.3926
%RSD	14.928	18.328	32.053	1.5332	12.773	5.5845	15.198

#1	6.0032	.00332	.06196	1.1689	2.4995	.01001	2.8610
#2	4.8568	.00256	.03906	1.1438	2.0854	.01084	2.3058

Sample Name: J4031-04 Acquired: 7/19/2018 19:23:20 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07890	3.621	.12189	F<00000	F126.32
Stddev	.01197	.007	.01871	.13783	2.92
%RSD	15.173	.1876	15.347	1.2044	2.3088

#1	.08737	3.626	.13512	-11.541	124.26
#2	.07044	3.616	.10866	-11.346	128.38

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.9	50874.	5012.4	76.833	2893.9
Stddev	6.1	111.	682.9	10.379	13.1
%RSD	.29178	.18268	13.625	13.508	.45125

#1	2080.6	60795.	4529.5	69.495	2884.7
#2	2089.2	60952.	5495.3	84.172	2903.1

Sample Name: J4031-05 Acquired: 7/19/2018 19:27:28 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13864	.01452	5.8358	.00900	.00928	147.28	2.2441
Stddev	.00330	.00067	.0099	.00007	.00193	2.46	.0270
%RSD	2.3817	4.6044	.16907	.76284	20.828	1.6722	1.2039

#1	.13631	-.01500	5.8288	.00905	.01064	145.54	2.2250
#2	.14098	-.01405	5.8428	.00896	.00791	149.03	2.2632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00853	.02910	207.81	.42870	.14486	1.1623	354.15
Stddev	.00001	.00071	3.16	.00034	.00089	.0060	11.04
%RSD	.11310	2.4499	1.5188	.07904	.61641	.51986	3.1173

#1	.00852	.02961	205.57	.42894	.14549	1.1666	346.35
#2	.00854	.02860	210.04	.42846	.14422	1.1580	361.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7317	91.971	51560	.00966	1.9050	71521	5.2859
Stddev	.0094	1.200	.00044	.00189	.0221	.00267	.0812
%RSD	.19927	1.3044	.08578	19.570	1.1588	.37293	1.5365

#1	4.7384	91.123	.51529	.00832	1.8894	.71710	5.2285
#2	4.7250	92.820	.51592	.01100	1.9206	.71333	5.3434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.487	.00997	35030	7.1766	2.5863	10678	3.3634
Stddev	.352	.00003	.00924	.0141	.0044	.00149	.0882
%RSD	1.5633	.33566	2.6389	.19669	.17153	1.3961	1.3856

#1	22.238	.00995	.34377	7.1666	2.5832	.10572	6.3011
#2	22.736	.01000	.35684	7.1866	2.5894	.10783	6.4258

Sample Name: J4031-05 Acquired: 7/19/2018 19:27:28 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15773	9.204	.69196	F<00000	F241.13
Stddev	.00219	.011	.01037	.46196	9.47
%RSD	1.3895	.1137	1.4983	2.0969	3.9262

#1	.15618	9.212	.68463	-21.704	234.43
#2	.15928	9.197	.69929	-22.357	247.82

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.8	50000.	5755.3	79.543	2548.7
Stddev	9.4	213.	16.4	.964	10.5
%RSD	.44214	.35528	.28438	1.2115	.41125

#1	2110.1	59849.	5743.8	80.224	2541.3
#2	2123.4	60151.	5766.9	78.861	2556.1

Sample Name: J4031-06 Acquired: 7/19/2018 19:31:30 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12135	.01608	3.1818	.01307	.00796	128.75	1.4969
Stddev	.00533	.00117	.0457	.00037	.00191	.79	.0606
%RSD	4.3921	7.2512	1.4357	2.8608	24.009	.61386	4.0498

#1	.12512	-.01691	3.2141	.01280	.00661	129.31	1.5398
#2	.11758	-.01526	3.1495	.01333	.00931	128.19	1.4541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02737	.01857	163.02	.32399	.13071	1.5355	296.68
Stddev	.00014	.00117	6.91	.00257	.00227	.0120	19.50
%RSD	.51431	6.3006	4.2360	.79212	1.7379	.77957	6.5743

#1	.02747	.01774	167.90	.32581	.13232	1.5440	310.47
#2	.02727	.01939	158.13	.32218	.12911	1.5271	282.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0863	30.675	.44812	.00720	1.4210	.52238	5.6392
Stddev	.0441	3.489	.00795	.00079	.0657	.00595	.3968
%RSD	1.0790	4.3241	1.7743	11.021	4.6244	1.1398	7.0374

#1	4.1175	83.141	.45374	.00776	1.4675	.52659	5.9198
#2	4.0551	78.208	.44250	.00664	1.3746	.51817	5.3586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.746	.01071	.14498	4.8400	2.6170	.27975	4.0128
Stddev	.595	.00005	.01970	.0939	.1188	.00308	.1564
%RSD	4.0327	.49726	13.586	1.9409	4.5398	1.1012	3.8987

#1	15.167	.01067	.15890	4.9065	2.7010	.28193	4.1234
#2	14.326	.01075	.13105	4.7736	2.5330	.27757	3.9022

Sample Name: J4031-06 Acquired: 7/19/2018 19:31:30 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12381	3.403	.42248	F<00000	F.211.25
Stddev	.00338	.159	.01759	.60140	4.92
%RSD	2.7332	1.894	4.1644	3.0471	2.3287

#1	.12620	8.515	.43492	-19.312	207.78
#2	.12141	8.290	.41004	-20.162	214.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.2	32318.	5951.9	32.196	2653.4
Stddev	28.6	641.	283.1	5.633	44.0
%RSD	1.2964	1.0289	4.7556	6.8536	1.6598

#1	2187.0	61864.	5751.7	78.213	2622.3
#2	2227.5	62771.	6152.0	86.180	2684.5

Sample Name: CCV07 Acquired: 7/19/2018 19:35:32 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0459	5.0042	4.9483	5.0007	5.0274	9.9157	10.143	2.4973
Stddev	.0078	.0261	.0241	.0018	.0086	.1219	.047	.00076
%RSD	.15560	.52120	.48718	.03628	.17162	1.2289	.46011	.30603

#1	5.0403	5.0227	4.9654	5.0019	5.0335	9.8295	10.110	2.4919
#2	5.0514	4.9858	4.9313	4.9994	5.0213	10.002	10.176	2.5027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4579	25.138	1.0074	2.4725	1.2464	4.9241	2.4955	24.794
Stddev	.0089	.233	.0029	.0116	.0030	.0881	.0132	.238
%RSD	.36179	.92771	.29005	.47013	.24076	1.7897	.52762	.95806

#1	2.4641	24.973	1.0054	2.4808	1.2485	4.8618	2.4862	24.626
#2	2.4516	25.303	1.0095	2.4643	1.2443	4.9864	2.5048	24.962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4933	1.2632	24.818	2.4989	2.4786	24.941	5.0672	4.9874
Stddev	.0101	.0018	.150	.0083	.0038	.152	.0142	.0451
%RSD	.40566	.14115	.60420	.33244	.15241	.60757	.28065	.90472

#1	2.5005	1.2620	24.712	2.4930	2.4813	24.833	5.0773	4.9555
#2	2.4862	1.2645	24.924	2.5048	2.4759	25.048	5.0572	5.0193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9377	5.0129	4.9572	5.0308	4.9484	5.041	4.9800	F 2.7168
Stddev	.0262	.0073	.0028	.0259	.0289	.000	.0275	.0483
%RSD	.52987	.14616	.05668	.51393	.58482	.0081	.55154	1.7762

#1	4.9562	5.0181	4.9552	5.0125	4.9279	5.041	4.9605	2.6826
#2	4.9192	5.0077	4.9592	5.0491	4.9688	5.040	4.9994	2.7509

Sample Name: CCV07 Acquired: 7/19/2018 19:35:32 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.59118
Stddev 1.3278
%RSD 224.60

#1 1.5301
#2 -.34773

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.3	53909.	4827.8	79.954	2831.2
Stddev	7.2	42.	19.0	.116	12.7
%RSD	.37645	.07856	.39303	.14449	.44714

#1	1911.2	53939.	4814.4	79.873	2822.3
#2	1921.4	53879.	4841.2	80.036	2840.2

Sample Name: CCB07 Acquired: 7/19/2018 19:39:29 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00136	.00152	.00037	.00284	.00033	.00652	.00059	.00002
Stddev	.00075	.00148	.00072	.00111	.00027	.00827	.00039	.00000
%RSD	54.976	97.818	195.38	39.081	80.809	126.90	67.058	17.975

#1	-.00189	.00257	.00014	-.00362	.00052	.00067	-.00031	-.00002
#2	-.00083	.00047	-.00088	-.00205	.00014	.01237	-.00087	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01266	.00013	.00010	.00073	.00064	.00002	.04407
Stddev	.00005	.00065	.00021	.00003	.00023	.00934	.00004	.00131
%RSD	46.340	5.1408	162.56	31.065	31.053	1467.2	267.32	2.9693

#1	-.00013	.01220	.00002	-.00013	-.00089	.00724	-.00004	-.04499
#2	-.00007	.01312	-.00028	-.00008	-.00057	-.00597	.00001	-.04314

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00063	.08486	.00067	.00004	.03008	.00020	.00002
Stddev	.00032	.00015	.00981	.00008	.00007	.00354	.00006	.00032
%RSD	47.421	23.152	11.560	12.159	190.57	11.772	30.411	1628.4

#1	.00045	.00053	-.09180	-.00072	.00009	-.02757	-.00024	-.00021
#2	.00089	.00073	-.07792	-.00061	-.00001	-.03258	-.00015	.00025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00177	.00164	.00033	.00042	.0014	.00005	F.43769
Stddev	.00360	.00294	.00046	.00043	.00009	.0036	.00006	.24175
%RSD	648.10	165.87	28.282	131.12	22.352	254.7	120.07	55.234

#1	-.00310	-.00031	.00131	-.00063	-.00049	.0040	.00010	.26675
#2	.00199	.00386	.00196	-.00002	-.00036	-.0011	.00001	.60864

Sample Name: CCB07 Acquired: 7/19/2018 19:39:29 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.30812
 Stddev 3.3400
 %RSD 1084.0

#1 2.6699
 #2 -2.0536

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.5	56139.	4839.4	32.057	3178.8
Stddev	8.3	112.	48.7	1.109	9.4
%RSD	.42066	.20030	1.0056	1.3513	.29603

#1	1970.7	56060.	4805.0	82.841	3172.2
#2	1982.4	56219.	4873.8	81.273	3185.5

Sample Name: J4031-07 Acquired: 7/19/2018 19:43:45 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06417	.00203	.12631	.00153	.00098	12.968	.10306
Stddev	.00118	.00003	.00092	.00114	.00046	.175	.00285
%RSD	1.8314	1.5513	.73113	74.363	47.301	1.3472	2.7682

#1	.06334	-.00206	.12565	.00073	.00130	13.092	.10508
#2	.06500	-.00201	.12696	.00233	.00065	12.845	.10104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00146	15.576	.07555	.01649	.07052	77.156
Stddev	.00010	.00031	.367	.00186	.00014	.00124	1.397
%RSD	4.5258	21.166	2.3558	2.4613	.87172	1.7536	1.8106

#1	.00234	.00124	15.836	.07687	.01660	.06965	78.144
#2	.00219	.00168	15.317	.07424	.01639	.07140	76.168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67799	5.6358	.02647	.00092	.00222	.13081	.25360
Stddev	.01014	.1643	.00004	.00052	.00851	.00219	.00118
%RSD	1.4955	2.9152	.14178	56.677	383.56	1.6752	.46440

#1	.68516	5.7520	.02645	.00129	-.00380	.13236	.25444
#2	.67082	5.5196	.02650	.00055	.00824	.12926	.25277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5324	.00079	.00482	.43871	1.2438	.00477	.65401
Stddev	.0315	.00029	.00447	.00735	.0349	.00105	.01310
%RSD	2.0542	37.200	92.772	1.6757	2.8051	21.997	2.0036

#1	1.5546	.00100	.00166	.43351	1.2685	.00403	.66328
#2	1.5101	.00058	.00798	.44391	1.2191	.00551	.64475

Sample Name: J4031-07 Acquired: 7/19/2018 19:43:45 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00530	1.532	.04498	F<00000	38.609
Stddev	.00039	.002	.00133	.01372	1.195
%RSD	7.4240	.1348	2.9620	.26414	1.7417

#1	.00502	1.534	.04592	-5.2050	67.764
#2	.00557	1.531	.04403	-5.1856	69.454

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.5	58591.	5081.5	32.820	3141.9
Stddev	4.4	1069.	113.8	.717	9.0
%RSD	.21079	1.8249	2.2386	.86543	.28748

#1	2066.4	57835.	5001.1	82.314	3135.5
#2	2072.6	59347.	5162.0	83.327	3148.3

Sample Name: J4031-08 Acquired: 7/19/2018 19:47:55 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12371	.01049	3.5499	.01466	.00642	117.02	1.6566
Stddev	.00337	.00014	.0037	.00469	.00158	.98	.0131
%RSD	2.7261	1.3595	.10575	32.021	24.672	.83620	.79061

#1	.12610	-.01039	3.5525	.01798	.00754	116.33	1.6474
#2	.12133	-.01059	3.5472	.01134	.00530	117.71	1.6659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	.02244	178.12	.33481	.11318	1.3443	289.58
Stddev	.00015	.00090	1.74	.00410	.00021	.0067	4.97
%RSD	1.9162	3.9937	.97812	1.2234	.18662	.49597	1.7146

#1	.00779	.02308	176.88	.33192	.11303	1.3491	286.06
#2	.00758	.02181	179.35	.33771	.11333	1.3396	293.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9681	78.968	.35885	.00905	1.8611	.66367	4.7801
Stddev	.0238	.553	.00066	.00026	.0229	.00917	.0565
%RSD	.59933	.70027	.18271	2.8643	1.2288	1.3822	1.1813

#1	3.9513	78.577	.35931	.00886	1.8450	.65718	4.7402
#2	3.9849	79.359	.35838	.00923	1.8773	.67015	4.8201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.200	.00777	.12701	3.4520	2.1250	.23770	4.7028
Stddev	.086	.00022	.00104	.0165	.0128	.00042	.0317
%RSD	.60805	2.8138	.82176	.25529	.60371	.17628	.67329

#1	14.139	.00792	.12775	6.4403	2.1160	.23800	4.6804
#2	14.261	.00761	.12627	6.4636	2.1341	.23740	4.7252

Sample Name: J4031-08 Acquired: 7/19/2018 19:47:55 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13211	.481	.43456	F<00000	F.200.88
Stddev	.00109	.010	.00400	.09363	6.44
%RSD	.82463	.1083	.91980	.56454	3.2070

#1	.13134	9.488	.43173	-16.651	196.33
#2	.13288	9.473	.43738	-16.519	205.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2102.7	.59436.	.5563.5	.76.381	.2631.3
Stddev	6.5	131.	12.3	.792	4.8
%RSD	.30708	.22050	.22072	1.0369	.18308

#1	2098.1	59528.	5572.2	76.941	2627.9
#2	2107.2	59343.	5554.8	75.821	2634.7

Sample Name: J4031-09 Acquired: 7/19/2018 19:51:57 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11176	.00586	2.6041	.00788	.02504	57.063	1.0267
Stddev	.00152	.00152	.0029	.00516	.00119	.814	.0653
%RSD	1.3562	25.898	.11225	65.435	4.7370	1.2132	6.3563

#1	.11069	-.00693	2.6062	.00424	.02420	66.488	.98059
#2	.11283	-.00478	2.6020	.01153	.02588	67.638	1.0729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00783	.01118	34.845	.18814	.07365	.53327	189.82
Stddev	.00000	.00204	2.307	.00016	.00073	.01136	15.55
%RSD	.03422	18.211	6.6204	.08430	.98622	2.1306	8.1894

#1	.00783	.01262	33.214	.18825	.07416	.54130	178.83
#2	.00783	.00974	36.476	.18802	.07313	.52523	200.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9037	19.847	.16904	.00506	.46396	.38809	2.9182
Stddev	.0040	1.539	.00136	.00214	.05482	.00127	.1753
%RSD	.13752	7.7558	.80480	42.294	11.817	.32709	6.0058

#1	2.9065	18.759	.16808	.00355	.42520	.38899	2.7943
#2	2.9009	20.936	.17001	.00657	.50273	.38720	3.0421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2490	.00589	.06431	2.6424	2.2582	.75058	2.6748
Stddev	.4945	.00011	.00002	.0098	.1153	.00245	.1844
%RSD	6.8215	1.8129	.02443	.37128	5.1075	.32633	6.8943

#1	6.8994	.00581	.06432	2.6355	2.1766	.75232	2.5444
#2	7.5987	.00596	.06430	2.6493	2.3397	.74885	2.8052

Sample Name: J4031-09 Acquired: 7/19/2018 19:51:57 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05509	5.424	.15460	F<00000	F161.10
Stddev	.00442	.013	.00936	.23243	3.88
%RSD	8.0277	.2401	6.0541	1.5237	2.4109

#1	.05196	5.415	.14798	-15.419	158.35
#2	.05822	5.433	.16121	-15.090	163.85

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.7	61197.	5750.3	34.344	2905.9
Stddev	2.2	325.	268.5	4.920	1.9
%RSD	.10339	.53159	4.6700	5.8330	.06670

#1	2157.1	60967.	5940.2	87.823	2907.2
#2	2160.3	61427.	5560.4	80.866	2904.5

Sample Name: J4031-10 Acquired: 7/19/2018 19:56:04 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10047	.01037	2.8926	.01226	.00981	111.76	1.7498
Stddev	.00015	.00082	.0103	.00039	.00208	1.52	.0515
%RSD	.14975	7.9428	.35758	3.1663	21.172	1.3626	2.9414

#1	.10058	-.01095	2.8999	.01198	.00834	110.69	1.7134
#2	.10036	-.00978	2.8853	.01253	.01128	112.84	1.7862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	.03786	407.95	.28725	.11736	1.0949	240.71
Stddev	.00008	.00244	12.49	.00005	.00007	.0138	16.60
%RSD	1.0439	6.4483	3.0616	.01569	.05587	1.2600	6.8943

#1	.00762	.03958	399.12	.28722	.11741	1.1046	228.98
#2	.00773	.03613	416.78	.28728	.11732	1.0851	252.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2162	222.32	.47153	.00847	2.1927	.64005	3.7341
Stddev	.0184	6.96	.00316	.00098	.0846	.00519	.3795
%RSD	.43564	3.1300	.67038	11.582	3.8593	.81155	5.6358

#1	4.2032	217.40	.47377	.00777	2.1329	.63638	6.4657
#2	4.2292	227.24	.46930	.00916	2.2526	.64373	7.0024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.268	.00899	.10137	7.4060	3.2023	.11974	4.1833
Stddev	.384	.00034	.01090	.0277	.0896	.00022	.1054
%RSD	3.4073	3.8246	10.749	.37332	2.7969	.18008	2.5191

#1	10.997	.00875	.09367	7.4255	3.1390	.11958	4.1088
#2	11.539	.00924	.10908	7.3864	3.2656	.11989	4.2578

Sample Name: J4031-10 Acquired: 7/19/2018 19:56:04 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PLANTER-DOC- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12303	11.88	.49911	F<00000	F171.84
Stddev	.00276	.04	.01375	.34905	3.97
%RSD	2.2406	.3647	2.7550	5.4767	2.3090

#1	.12108	11.91	.48939	-6.1264	169.04
#2	.12498	11.85	.50884	-6.6200	174.65

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.2	57941.	5585.9	76.915	2487.6
Stddev	2.7	103.	99.5	4.258	7.3
%RSD	.13395	.17709	1.7814	5.5362	.29262

#1	2042.3	58013.	5656.2	79.927	2482.4
#2	2046.2	57868.	5515.5	73.904	2492.7

Sample Name: PB111275BL Acquired: 7/19/2018 20:00:07 Type: Unk
Method: P4-ICP2(v2312) 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	.00273	.00004	.00188	.00125	.00037	.00272	.00093
Stddev	.00314	.00130	.00062	.00310	.00051	.00739	.00034
%RSD	115.16	2920.8	32.776	247.80	138.85	272.08	36.106

#1	-.00051	-.00096	.00144	-.00094	-.00001	-.00251	-.00117
#2	-.00495	.00087	.00231	.00345	-.00072	.00794	-.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.00021	.00102	.00016	.00004	.00127
Stddev	.00006	.00005	.01057	.00008	.00027	.00016	.00504
%RSD	189.86	258.83	5078.9	7.9841	169.31	400.66	395.77

#1	.00008	-.00006	.00727	-.00096	.00035	-.00015	.00229
#2	-.00001	.00002	-.00768	-.00107	-.00003	.00007	-.00484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00046	.00013	.00080	.09227	.00002	.00015
Stddev	.00008	.00881	.00027	.00013	.00913	.00017	.00005
%RSD	196.25	1907.0	212.78	16.170	9.8999	714.46	35.744

#1	.00002	.00577	.00006	.00071	-.09873	-.00014	.00019
#2	-.00010	-.00669	-.00031	.00089	-.08581	.00009	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03822	.00046	.00116	.00249	.00177	.00019	.00055
Stddev	.02608	.00008	.00238	.00071	.00288	.00008	.00036
%RSD	68.239	16.493	205.38	28.514	162.44	43.850	64.102

#1	-.01978	-.00041	-.00052	.00199	-.00026	.00013	.00030
#2	-.05667	-.00051	.00284	.00299	.00381	.00024	.00081

Sample Name: PB111275BL Acquired: 7/19/2018 20:00:07 Type: Unk
 Method: P4-ICP2(v2312) 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	.00096	.0006	.00010	.37766	F<00000
Stddev	.00057	.0006	.00006	.04008	2.2062
%RSD	59.587	103.2	58.093	10.613	86.204

#1	-.00137	.0002	.00014	.34932	-4.1193
#2	-.00056	.0011	.00006	.40600	-.99925

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.7	56029.	4906.1	32.998	3174.0
Stddev	8.9	173.	1.2	.517	13.4
%RSD	.45363	.30953	.02385	.62348	.42123

#1	1963.4	55906.	4905.3	83.364	3164.5
#2	1976.0	56151.	4906.9	82.632	3183.5

Sample Name: PB111275BS Acquired: 7/19/2018 20:04:24 Type: Unk
Method: P4-ICP2(v2312) 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	.77913	1.9720	.94985	1.9459	.78299	1.8513	.20634
Stddev	.00453	.0091	.00048	.0163	.00034	.0310	.00001
%RSD	.58167	.46330	.05039	.83541	.04380	1.6746	.00674

#1	.78233	1.9784	.95019	1.9574	.78323	1.8293	.20633
#2	.77592	1.9655	.94951	1.9344	.78274	1.8732	.20635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19543	.18682	1.0437	.40253	.18996	.29509	2.9364
Stddev	.00018	.00055	.0116	.00322	.00026	.00035	.0338
%RSD	.09388	.29478	1.1091	.79929	.13892	.11885	1.1517

#1	.19530	.18643	1.0355	.40025	.19015	.29484	2.9125
#2	.19556	.18721	1.0519	.40480	.18978	.29534	2.9603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20333	1.9509	.48103	.07410	2.9205	.29892	.20263
Stddev	.00059	.0275	.00036	.00009	.0080	.00148	.00161
%RSD	.28882	1.4099	.07494	.11494	.27217	.49519	.79474

#1	.20291	1.9315	.48128	.07404	2.9149	.29787	.20149
#2	.20374	1.9704	.48077	.07416	2.9261	.29996	.20377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8984	.39579	.28803	.00316	.89626	.64228	.19722
Stddev	.0038	.00160	.00594	.00620	.00447	.00126	.00155
%RSD	.03842	.40450	2.0615	196.27	.49920	.19561	.78660

#1	9.9011	.39466	.28383	.00122	.89943	.64140	.19612
#2	9.8957	.39692	.29223	-.00754	.89310	.64317	.19831

Sample Name: PB111275BS Acquired: 7/19/2018 20:04:24 Type: Unk
 Method: P4-ICP2(v2312) 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	.19783	5.470	.19977	.19250	F<00000
Stddev	.00232	.001	.00165	.42976	5.4723
%RSD	1.1752	.0230	.82447	223.25	101.52

#1	.19618	5.469	.20094	-.11139	-9.2602
#2	.19947	5.471	.19861	.49639	-1.5211

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.3	55838.	4765.9	30.531	3101.7
Stddev	12.7	110.	60.7	.034	16.4
%RSD	.64525	.19664	1.2731	.04194	.52981

#1	1959.3	55760.	4723.0	80.555	3090.1
#2	1977.2	55916.	4808.8	80.507	3113.3

Sample Name: J3357-10 Acquired: 7/19/2018 20:08:29 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00420	.00204	.11960	.00570	.00188	3.6654	.10880	.00030
Stddev	.00190	.00104	.00075	.00068	.00225	.1171	.00125	.00009
%RSD	45.266	51.005	.63036	11.960	119.50	1.3512	1.1467	29.768

#1	.00555	-.00131	.11906	.00618	.00029	8.5826	.10791	.00036
#2	.00286	-.00278	.12013	.00522	.00347	8.7482	.10968	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	45.091	.01233	.00343	.08417	3.1554	.86518	10.103
Stddev	.00008	.653	.00015	.00011	.00079	.1486	.00296	.172
%RSD	79.851	1.4478	1.1969	3.0783	.94133	1.6233	.34206	1.7013

#1	.00016	44.630	.01223	.00351	.08473	9.0503	.86727	9.9815
#2	.00004	45.553	.01244	.00336	.08361	9.2605	.86309	10.225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01133	.00065	72.172	.01594	.10166	4.8172	.00156	.04607
Stddev	.00044	.00095	.797	.00033	.00008	.0904	.00021	.00907
%RSD	3.8934	145.58	1.1045	2.0400	.07395	1.8772	13.180	19.687

#1	.01101	.00132	71.608	.01617	.10172	4.7532	.00142	.05248
#2	.01164	-.00002	72.736	.01571	.10161	4.8811	.00171	.03966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5921	17.867	.00374	.20090	.00746	.5242	.31808	2.3829
Stddev	.0392	.002	.00076	.00078	.00080	.0027	.00350	.3227
%RSD	.59451	.00845	20.180	.38888	10.747	.5077	1.1009	13.541

#1	6.6198	17.868	.00428	.20035	.00689	.5261	.31560	2.6111
#2	6.5643	17.866	.00321	.20145	.00802	.5223	.32055	2.1547

Sample Name: J3357-10 Acquired: 7/19/2018 20:08:29 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.283
Stddev	1.396
%RSD	12.371

#1	10.296
#2	12.270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.3	53692.	4876.8	78.158	2853.8
Stddev	10.4	486.	18.1	.230	11.9
%RSD	.54801	.90471	.37014	.29444	.41812

#1	1882.0	53348.	4864.0	77.995	2845.4
#2	1896.7	54035.	4889.5	78.321	2862.2

Sample Name: J3357-11 Acquired: 7/19/2018 20:12:42 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00351	.01585	.01126	.00051	1.3225	.15614	.00001
Stddev	.00009	.00014	.00274	.00086	.00197	.0237	.00029	.00001
%RSD	6.9344	3.8787	17.306	7.6330	390.73	1.7947	.18700	106.38

#1	-.00125	-.00342	.01779	.01066	.00089	1.3058	.15593	.00002
#2	-.00138	-.00361	.01391	.01187	-.00190	1.3393	.15634	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	55.870	.00209	.00209	.02133	2.1854	.64836	9.1153
Stddev	.0001	.057	.00020	.00028	.00013	.0236	.00088	.1296
%RSD	4338.6	.10270	9.6143	13.207	.61211	1.0805	.13542	1.4215

#1	-.00011	55.830	.00223	.00190	.02142	2.1687	.64898	9.0236
#2	.00010	55.911	.00195	.00229	.02124	2.2021	.64774	9.2069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.00025	38.173	.01280	.06848	4.6680	.00350	.15219
Stddev	.00005	.00062	.050	.00056	.00038	.0007	.00050	.00051
%RSD	1.7526	249.25	.05677	4.3899	.55867	.01528	14.227	.33331

#1	.00313	.00019	88.209	.01240	.06875	4.6675	.00386	.15255
#2	.00306	-.00069	88.138	.01320	.06821	4.6685	.00315	.15184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4129	11.048	.00042	.02794	.00089	.2986	.37724	3.0707
Stddev	.0049	.093	.00175	.00046	.00133	.0038	.00178	.1898
%RSD	.05767	.84316	410.71	1.6621	149.62	1.284	.47155	6.1813

#1	8.4163	11.114	-.00166	.02762	.00183	.3013	.37849	3.2050
#2	8.4094	10.982	.00081	.02827	-.00005	.2959	.37598	2.9365

Sample Name: J3357-11 Acquired: 7/19/2018 20:12:42 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.358
 Stddev .224
 %RSD 1.8125

#1 12.516
 #2 12.200

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.0	54031.	4886.8	31.671	2897.1
Stddev	3.4	108.	51.0	.429	1.0
%RSD	.18045	.19976	1.0426	.52520	.03430

#1	1885.6	53955.	4850.8	81.368	2896.4
#2	1890.5	54108.	4922.9	81.975	2897.8

Sample Name: J3357-12 Acquired: 7/19/2018 20:16:55 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.02863	.00481	.02755	.01265	.00025	7.3651	2.0637	.00013
Stddev	.00134	.00126	.00331	.00816	.00007	.0357	.0182	.00004
%RSD	4.6741	26.194	12.002	64.491	28.992	.48449	.88200	31.183

#1	.02958	-.00392	.02521	.00688	.00031	7.3399	2.0509	.00010
#2	.02768	-.00570	.02989	.01841	.00020	7.3903	2.0766	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	334.03	.00178	.00770	.03493	70.370	12.426	39.033
Stddev	.00002	3.97	.00015	.00028	.00003	.486	.020	.448
%RSD	1.4009	1.1887	8.6669	3.6606	.08199	.69001	.16273	1.1468

#1	.00113	331.22	.00168	.00750	.03495	70.026	12.440	38.716
#2	.00111	336.84	.00189	.00790	.03491	70.713	12.411	39.349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01389	.00062	260.53	.01745	.04658	3.2742	.00169	.13458
Stddev	.00042	.00025	5.35	.00054	.00047	.0485	.00018	.01573
%RSD	3.0550	40.926	2.0539	3.0709	.99966	.77322	10.490	11.685

#1	.01419	.00080	256.74	.01783	.04690	6.2399	-.00182	.14570
#2	.01359	.00044	264.31	.01707	.04625	6.3085	-.00157	.12346

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61501	39.415	.00308	.15462	.03295	2.998	1.0496	3.9703
Stddev	.00304	.111	.00099	.00052	.00212	.003	.0036	.6994
%RSD	.49491	.28193	32.336	.33387	6.4451	.1034	.33803	10.034

#1	.61286	39.494	.00237	.15498	.03446	3.000	1.0471	7.4648
#2	.61716	39.336	.00378	.15425	.03145	2.996	1.0521	6.4757

Sample Name: J3357-12 Acquired: 7/19/2018 20:16:55 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.965
 Stddev .708
 %RSD .81436

#1 86.464
 #2 87.466

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.7	51244.	4844.8	78.071	2551.2
Stddev	9.1	195.	26.1	.866	9.5
%RSD	.50255	.38098	.53809	1.1098	.37095

#1	1807.3	51106.	4826.4	77.458	2544.5
#2	1820.2	51382.	4863.3	78.683	2557.9

Sample Name: J3357-13 Acquired: 7/19/2018 20:21:18 Type: Unk
Method: P4-ICP2(v2312) 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	.00081	.00059	.00009	.00227	.00208	.00251	.00059
Stddev	.00121	.00001	.00053	.00116	.00034	.00321	.00064
%RSD	148.63	1.2923	580.91	50.942	16.357	128.19	108.04

#1	-.00004	-.00059	-.00047	.00145	-.00232	.00023	.00014
#2	.00166	-.00060	.00028	.00309	-.00184	.00478	.00104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00010	.00055	.00002	.00023	.00106	.00255
Stddev	.00009	.00009	.02159	.00044	.00004	.00007	.02322
%RSD	247.85	87.404	3900.0	2125.3	17.910	6.9779	909.40

#1	.00010	-.00004	-.01582	.00029	.00020	-.00112	-.01897
#2	-.00003	-.00017	.01471	-.00033	.00026	-.00101	.01386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00549	.00031	.00031	.12261	.00034	.00736
Stddev	.00000	.03698	.00020	.00035	.01180	.00015	.00008
%RSD	.24119	673.56	63.321	114.62	9.6274	43.534	1.0586

#1	.00037	-.02066	-.00046	.00056	-.11426	-.00023	.00742
#2	.00037	.03164	-.00017	.00006	-.13095	-.00044	.00731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07697	.00060	.01259	.00076	.00066	.00050	.00054
Stddev	.00233	.00011	.00548	.00058	.00156	.00077	.00062
%RSD	3.0239	18.587	43.500	76.251	234.66	156.09	114.49

#1	-.07532	-.00052	-.01647	-.00035	.00044	-.00104	.00010
#2	-.07861	-.00068	-.00872	-.00117	-.00177	.00005	.00097

Sample Name: J3357-13 Acquired: 7/19/2018 20:21:18 Type: Unk
 Method: P4-ICP2(v2312) 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	.00429	.0017	.00018	F<00000	F<00000
Stddev	.00072	.0013	.00011	.51503	1.8798
%RSD	16.675	78.94	63.122	48.998	36.326

#1	-.00378	.0007	.00026	-1.4153	-3.8457
#2	-.00480	.0026	.00010	-.68694	-6.5042

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.7	50440.	5123.6	38.002	3440.4
Stddev	7.7	7.	87.6	1.019	5.8
%RSD	.36211	.01113	1.7090	1.1578	.16813

#1	2122.1	60445.	5061.7	87.282	3444.5
#2	2111.3	60436.	5185.6	88.723	3436.3

Sample Name: CCV08 Acquired: 7/19/2018 20:25:34 Type: Unk
 Method: P4-ICP2(v2312) Mode: 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	5.0052	4.9625	4.9085	4.9469	4.9994	3.6784	10.070	.24686
Stddev	.0102	.0069	.0084	.0110	.0051	.0481	.005	.00056
%RSD	.20338	.13846	.17124	.22192	.10170	.49713	.04503	.22829

#1	4.9980	4.9576	4.9025	4.9391	5.0030	9.6444	10.073	.24646
#2	5.0124	4.9673	4.9144	4.9546	4.9958	9.7124	10.067	.24726

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4425	24.859	.99490	2.4547	1.2328	4.9301	2.4668	24.630
Stddev	.0032	.031	.00288	.0019	.0030	.2444	.0016	.042
%RSD	.12994	.12318	.28920	.07647	.24629	4.9581	.06496	.17108

#1	2.4402	24.881	.99287	2.4533	1.2349	4.7573	2.4656	24.660
#2	2.4447	24.837	.99694	2.4560	1.2306	5.1030	2.4679	24.601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4670	1.2488	24.665	2.4760	2.4821	24.654	5.0220	4.9298
Stddev	.0067	.0014	.032	.0041	.0932	.037	.0021	.0130
%RSD	.27157	.11150	.13150	.16384	3.7540	.14994	.04087	.26443

#1	2.4622	1.2478	24.642	2.4732	2.4162	24.628	5.0205	4.9206
#2	2.4717	1.2498	24.688	2.4789	2.5479	24.680	5.0234	4.9390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8890	4.9114	4.9379	5.0187	4.9063	5.016	4.8966	F2.1774
Stddev	.0047	.0040	.0075	.0023	.0026	.001	.0018	.3675
%RSD	.09537	.08216	.15263	.04546	.05263	.0117	.03586	16.878

#1	4.8923	4.9086	4.9325	5.0171	4.9081	5.015	4.8979	2.4373
#2	4.8857	4.9143	4.9432	5.0203	4.9044	5.016	4.8954	1.9176

Sample Name: CCV08 Acquired: 7/19/2018 20:25:34 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3394
Stddev	2.2696
%RSD	35.801

#1	7.9442
#2	4.7346

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.9	54481.	4876.5	79.841	2857.5
Stddev	7.4	263.	35.4	2.757	7.6
%RSD	.38459	.48257	.72650	3.4532	.26563

#1	1926.6	54296.	4851.5	81.790	2852.2
#2	1937.1	54667.	4901.6	77.891	2862.9

Sample Name: LLCCV04 Acquired: 7/19/2018 20:29:31 Type: Unk
Method: P4-ICP2(v2312) 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	.01796	.04161	.01343	.02170	.04955	.11085	.10318
Stddev	.00117	.00147	.00013	.00190	.00320	.01001	.00051
%RSD	6.5298	3.5384	.94350	8.7344	6.4536	9.0285	.49374

#1	.01713	.04266	.01352	.02304	.05181	.10377	.10354
#2	.01879	.04057	.01334	.02036	.04729	.11793	.10282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	.00585	2.0878	.00973	.02920	.02058	.12292
Stddev	.00002	.00005	.0146	.00040	.00001	.00047	.00537
%RSD	.29401	.84488	.70001	4.1385	.03825	2.2929	4.3710

#1	.00642	.00588	2.0982	.00944	.02921	.02025	.11912
#2	.00640	.00581	2.0775	.01001	.02919	.02092	.12672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02171	2.1075	.03916	.01167	2.0227	.04087	.04117
Stddev	.00003	.0045	.00062	.00031	.0195	.00000	.00009
%RSD	.12016	.21378	1.5956	2.6716	.96212	.01216	.21102

#1	.02173	2.1043	.03871	.01189	2.0090	.04087	.04111
#2	.02169	2.1107	.03960	.01145	2.0365	.04087	.04123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9607	.20320	.09886	F_01000	.42061	.03659	.04105
Stddev	.0174	.00022	.00251	.00432	.00304	.00090	.00038
%RSD	.88856	.10625	2.5391	43.155	.72291	2.4495	.92721

#1	1.9730	.20305	.10064	.01305	.42276	.03596	.04132
#2	1.9484	.20336	.09709	.00695	.41846	.03722	.04078

Sample Name: LLCCV04 Acquired: 7/19/2018 20:29:31 Type: Unk
Method: P4-ICP2(v2312) 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	.01978	.0229	.02111	F.17281	F<00000
Stddev	.00199	.0025	.00004	.05939	.32690
%RSD	10.039	11.09	.16908	34.366	14.780

#1	.01838	.0211	.02114	.21481	-1.9806
#2	.02119	.0247	.02109	.13082	-2.4429

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.7	56419.	4873.1	34.257	3178.1
Stddev	6.3	2.	2.0	.202	12.9
%RSD	.31763	.00295	.04004	.24032	.40544

#1	1986.3	56418.	4871.7	84.114	3168.9
#2	1995.2	56420.	4874.5	84.400	3187.2

Sample Name: CCB08 Acquired: 7/19/2018 20:33:47 Type: Unk
 Method: P4-ICP2(v2312) 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	.00048	.00063	.00002	.00013	.00071	.00581	.00027
Stddev	.00011	.00179	.00171	.00034	.00135	.00682	.00013
%RSD	22.051	284.48	11133.	257.98	190.19	117.48	48.082

#1	.00040	.00190	.00119	.00037	-.00166	.01063	-.00018
#2	.00055	-.00064	-.00122	-.00011	.00024	.00098	-.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00489	.00007	.00000	.00024	.00373
Stddev	.00003	.00008	.00426	.00037	.0001	.00020	.01277
%RSD	166.83	572.14	87.103	526.59	222310.	83.210	341.86

#1	.00005	.00007	.00188	.00019	.00011	-.00037	.01276
#2	.00000	-.00004	.00791	-.00033	-.00011	-.00010	-.00529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01117	.00022	.00046	.08918	.00014	.00000
Stddev	.00006	.00517	.00034	.00050	.00072	.00023	.00003
%RSD	259.92	46.299	158.28	107.82	.81252	170.96	1154.6

#1	-.00006	.00752	-.00003	.00011	-.08969	.00003	.00002
#2	.00002	.01483	.00046	.00081	-.08867	-.00030	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02410	.00012	.00222	.00033	.00123	.00148	.00111
Stddev	.02186	.00022	.00277	.00417	.00127	.00020	.00340
%RSD	90.714	178.26	124.80	1261.2	103.82	13.625	306.68

#1	-.00864	.00028	-.00418	-.00262	.00213	.00134	-.00130
#2	-.03956	-.00003	-.00026	.00328	.00033	.00162	.00352

Sample Name: CCB08 Acquired: 7/19/2018 20:33:47 Type: Unk
Method: P4-ICP2(v2312) 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	.00080	.0015	.00004	F.52094	F<.00000
Stddev	.00060	.0000	.00004	.09065	1.2644
%RSD	75.378	2.930	115.58	17.402	23.259
#1	-.00123	.0015	.00001	.58505	-4.5420
#2	-.00037	.0015	.00007	.45684	-6.3302
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.2	55842.	4764.7	79.945	3167.0
Stddev	14.7	87.	44.2	1.453	22.9
%RSD	.74847	.15504	.92780	1.8172	.72192
#1	1956.8	55781.	4733.4	78.918	3150.8
#2	1977.6	55904.	4796.0	80.973	3183.1

Sample Name: J4018-02 Acquired: 7/19/2018 20:38:03 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00107	.00404	1.0082	.00915	.03338	.24771	.94488	.00001
Stddev	.00332	.00035	.0042	.00091	.00010	.00776	.00094	.00002
%RSD	308.85	8.7052	.41311	9.9323	.30918	3.1325	.09956	114.98

#1	-.00342	-.00429	1.0053	.00850	.03331	.24222	.94421	.00003
#2	.00127	-.00379	1.0112	.00979	.03346	.25319	.94554	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12151	52.607	.00590	.00655	1.1531	32.876	1.4091	10.175
Stddev	.00007	.159	.00008	.00013	.0002	.146	.0013	.103
%RSD	.05900	.30231	1.3238	2.0446	.01713	.44486	.08946	1.0080

#1	.12146	52.495	.00584	.00664	1.1532	32.979	1.4082	10.102
#2	.12156	52.720	.00595	.00646	1.1529	32.772	1.4100	10.247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01765	.00357	59.304	.01171	3.5329	52.226	.00652	5.8213
Stddev	.00033	.00042	.330	.00069	.0716	.143	.00047	.0098
%RSD	1.8473	11.884	.55645	5.8989	2.0279	.27382	7.1737	.16918

#1	.01788	.00387	59.071	.01122	3.5836	52.125	.00685	5.8144
#2	.01742	.00327	59.538	.01220	3.4823	52.327	.00619	5.8283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.488	3.3713	.00630	.03457	.02990	.6748	.33662	.71258
Stddev	.056	.0280	.00041	.00567	.00065	.0022	.00149	.22849
%RSD	.16590	.83108	6.4764	16.404	2.1777	.3312	.44248	32.065

#1	33.527	3.3911	-.00601	.03056	.02944	.6732	.33768	.87415
#2	33.449	3.3515	-.00659	.03858	.03036	.6764	.33557	.55101

Sample Name: J4018-02 Acquired: 7/19/2018 20:38:03 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.087
Stddev	.576
%RSD	1.6413

#1	34.680
#2	35.494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.5	53187.	4891.3	79.185	2835.0
Stddev	9.7	166.	76.1	2.143	9.4
%RSD	.52534	.31162	1.5557	2.7057	.33202

#1	1840.7	53070.	4837.5	77.670	2828.3
#2	1854.4	53305.	4945.1	80.700	2841.6

Sample Name: J4043-03 Acquired: 7/19/2018 20:42:14 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00226	.00192	.02266	.00682	.00348	1.0148	.16794	.00008
Stddev	.00137	.00140	.00077	.00108	.00054	.0156	.00154	.00002
%RSD	60.615	72.987	3.3799	15.797	15.507	1.5365	.91762	25.180

#1	.00129	-.00093	.02321	.00758	.00310	1.0038	.16685	.00010
#2	.00322	-.00291	.02212	.00606	.00387	1.0258	.16903	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	24.685	.00728	.00538	.06333	14.535	.27110	7.7238
Stddev	.00001	.256	.00007	.00017	.00004	.024	.00026	.1470
%RSD	5.3402	1.0351	1.0038	3.2085	.05611	.16791	.09482	1.9037

#1	.00026	24.504	.00722	.00550	.06331	14.552	.27128	7.6198
#2	.00024	24.865	.00733	.00526	.06336	14.518	.27091	7.8277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05432	.00060	23.748	.01612	.43974	57.628	.00503	.21155
Stddev	.00038	.00014	.161	.00029	.01256	.308	.00024	.00240
%RSD	.69608	23.210	.67924	1.8002	2.8571	.53416	4.6845	1.1353

#1	.05406	.00050	23.634	.01633	.44862	57.410	.00520	.21324
#2	.05459	.00070	23.862	.01592	.43086	57.846	.00486	.20985

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5048	3.7297	.00081	.03754	.00290	6.580	.09987	1.7891
Stddev	.0054	.0342	.00041	.00167	.00251	.001	.00082	.1967
%RSD	.05729	.91810	51.019	4.4576	86.478	.0183	.82538	10.996

#1	9.5009	3.7539	.00052	.03635	.00113	6.579	.09929	1.9283
#2	9.5086	3.7055	.00110	.03872	.00468	6.581	.10046	1.6500

Sample Name: J4043-03 Acquired: 7/19/2018 20:42:14 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.575
Stddev	1.746
%RSD	13.886

#1	11.340
#2	13.809

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.5	53424.	4874.3	30.824	2876.1
Stddev	11.6	541.	70.1	2.696	13.0
%RSD	.62849	1.0129	1.4373	3.3355	.45331

#1	1845.3	53041.	4824.7	78.918	2866.9
#2	1861.8	53806.	4923.8	82.731	2885.3

Sample Name: J4043-03DUP Acquired: 7/19/2018 20:46:26 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00392	.00230	.02091	.01103	.00311	.99243	.16620	.00008
Stddev	.00200	.00094	.00114	.00147	.00229	.02082	.00691	.00005
%RSD	51.148	40.795	5.4705	13.340	73.560	2.0976	4.1564	59.327

#1	.00250	-.00164	.02010	.00999	.00473	.97771	.16131	.00005
#2	.00533	-.00296	.02172	.01207	.00149	1.0071	.17108	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	24.300	.00751	.00506	.06053	14.453	.26720	7.6814
Stddev	.00008	1.056	.00058	.00009	.00146	.691	.00050	.3068
%RSD	44.808	4.3467	7.7143	1.8024	2.4040	4.7823	.18584	3.9945

#1	.00025	23.553	.00710	.00513	.06156	13.964	.26755	7.4644
#2	.00013	25.046	.00792	.00500	.05950	14.942	.26685	7.8984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05253	.00066	23.403	.01500	.43780	56.972	.00493	.21131
Stddev	.00040	.00012	.960	.00026	.01088	2.338	.00009	.00996
%RSD	.76940	17.801	4.0999	1.7458	2.4848	4.1035	1.7249	4.7118

#1	.05281	.00058	22.725	.01482	.43011	55.319	.00487	.20427
#2	.05224	.00075	24.082	.01519	.44549	58.625	.00499	.21835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1840	3.7013	.00022	.03766	.00147	6.358	.09857	1.8706
Stddev	.0186	.0946	.00101	.00124	.00006	.014	.00361	.2368
%RSD	.20296	2.5570	450.80	3.2838	3.7983	.2212	3.6630	12.659

#1	9.1972	3.6344	.00049	.03678	.00143	6.368	.09602	2.0380
#2	9.1708	3.7682	-.00094	.03853	.00151	6.348	.10112	1.7032

Sample Name: J4043-03DUP Acquired: 7/19/2018 20:46:26 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.889
Stddev	.092
%RSD	.58051

#1	15.954
#2	15.823

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.3	54140.	4943.2	31.400	2989.6
Stddev	17.0	464.	79.6	1.623	20.6
%RSD	.88126	.85771	1.6097	1.9935	.68997

#1	1916.3	53812.	4999.5	82.547	2975.0
#2	1940.3	54469.	4887.0	80.252	3004.1

Sample Name: J4043-03LX5 Acquired: 7/19/2018 20:50:39 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00162	.00172	.00495	.00026	.00092	.20515	.03270	.00009
Stddev	.00100	.00053	.00068	.00065	.00036	.00483	.00038	.00009
%RSD	61.708	30.917	13.752	255.08	39.233	2.3522	1.1492	93.181

#1	.00091	-.00209	.00544	.00021	-.00067	.20857	.03296	.00003
#2	.00232	-.00134	.00447	-.00072	-.00118	.20174	.03243	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	5.1095	.00204	.00096	.01289	3.0719	.05631	1.6173
Stddev	.00003	.0181	.00036	.00013	.00004	.0383	.00020	.0491
%RSD	132.35	.35418	17.680	13.210	.32441	1.2477	.34775	3.0330

#1	-.00005	5.1223	.00230	.00087	.01292	3.0448	.05618	1.6520
#2	.00000	5.0967	.00179	.00105	.01286	3.0990	.05645	1.5827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01103	.00044	4.8059	.00295	.09456	11.879	.00065	.04867
Stddev	.00064	.00010	.0080	.00018	.00007	.030	.00038	.00102
%RSD	5.7806	21.608	.16535	6.1021	.07037	.25017	58.009	2.1059

#1	.01058	.00038	4.8003	.00308	.09451	11.900	.00092	.04940
#2	.01149	.00051	4.8115	.00282	.09460	11.858	.00038	.04795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8980	.79264	.00033	.00848	.00172	1.324	.02008	.34397
Stddev	.0069	.00923	.00072	.00078	.00077	.001	.00023	.07485
%RSD	.36578	1.1647	215.94	9.1399	45.044	.0874	1.1522	21.762

#1	1.8931	.79917	.00084	.00793	-.00227	1.323	.02024	.29104
#2	1.9029	.78611	-.00018	.00903	-.00117	1.325	.01992	.39690

Sample Name: J4043-03LX5 Acquired: 7/19/2018 20:50:39 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2876
Stddev	1.7214
%RSD	40.148

#1	5.5048
#2	3.0704

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.0	56498.	4938.4	31.045	3129.7
Stddev	12.8	236.	69.6	.225	11.2
%RSD	.64730	.41713	1.4085	.27761	.35691

#1	1966.0	56331.	4889.2	80.886	3121.8
#2	1984.1	56665.	4987.6	81.205	3137.6

Sample Name: J4043-03MS Acquired: 7/19/2018 20:54:54 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87370	2.0913	1.0441	2.1310	.86908	3.1521	.40010	.21008	.20625
Stddev	.00180	.0003	.0029	.0007	.00002	.0235	.00333	.00022	.00011
%RSD	.20647	.01615	.28265	.03093	.00203	.74506	.83277	.10315	.05131

#1	.87498	2.0915	1.0462	2.1314	.86907	3.1355	.39775	.21023	.20618
#2	.87243	2.0910	1.0420	2.1305	.86910	3.1687	.40246	.20992	.20633

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.672	.45432	.21981	.38279	17.962	.48466	.3.8916	.58569	.08009
Stddev	.407	.00318	.00040	.00190	.312	.00074	.1796	.00050	.00013
%RSD	1.5842	.69918	.18026	.49695	1.7352	.15178	1.8158	.08594	.15918

#1	25.384	.45207	.21953	.38414	17.742	.48414	9.7646	.58534	.08018
#2	25.959	.45656	.22009	.38145	18.182	.48518	10.019	.58605	.08000

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	27.066	.35184	.63924	.38.219	.46456	.52207	.3.4139	.4.5721	.71170
Stddev	.167	.00176	.00103	.542	.00057	.00396	.0217	.0566	.00035
%RSD	.61638	.50020	.16143	.79441	.12333	.75935	.23079	1.2382	.04894

#1	26.948	.35309	.63997	67.835	.46496	.51927	9.3985	4.6121	.71146
#2	27.184	.35060	.63851	68.602	.46415	.52487	9.4293	4.5320	.71195

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25809	22911	12.63	31674	1.0578	11.021
Stddev	.00368	.00237	.01	.00387	.2820	6.216
%RSD	1.4271	1.0340	.1007	1.2232	26.656	56.404

#1	.25549	.22744	12.62	.31400	.85842	15.416
#2	.26070	.23079	12.64	.31948	1.2572	6.6252

Sample Name: J4043-03MS Acquired: 7/19/2018 20:54:54 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.1	53557.	4905.5	30.188	2855.7
Stddev	15.8	223.	28.3	.498	21.4
%RSD	.85294	.41729	.57662	.62147	.75048
#1	1840.0	53399.	4885.5	79.835	2840.5
#2	1862.3	53715.	4925.5	80.540	2870.8

Sample Name: J4043-03MSD Acquired: 7/19/2018 20:59:08 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87285	2.0730	1.0348	2.1141	.86435	3.0972	.39582	.20815	.20366
Stddev	.01086	.0013	.0046	.0094	.00137	.0323	.00358	.00064	.00046
%RSD	1.2439	.06089	.44263	.44574	.15848	1.0421	.90389	.30840	.22655

#1	.88052	2.0721	1.0315	2.1207	.86532	3.0744	.39329	.20860	.20333
#2	.86517	2.0739	1.0380	2.1074	.86338	3.1200	.39835	.20770	.20398

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.555	.45088	.21825	.38019	17.420	.48056	.38505	.57906	.07921
Stddev	.267	.00152	.00027	.00158	.080	.00065	.2209	.00100	.00130
%RSD	1.0461	.33654	.12268	.41536	.45994	.13485	2.2427	.17248	1.6464

#1	25.366	.44981	.21844	.38130	17.476	.48102	9.6943	.57835	.08013
#2	25.744	.45195	.21806	.37907	17.363	.48010	10.007	.57976	.07829

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	26.917	.35070	.62432	.37868	.46123	.52172	.33266	.45855	.70301
Stddev	.307	.00237	.01154	.870	.00208	.01790	.0311	.0338	.00118
%RSD	1.1402	.67617	1.8486	1.2817	.45122	3.4310	.33386	.73637	.16796

#1	26.700	.35238	.63248	67.253	.46270	.50906	9.3486	4.6094	.70218
#2	27.134	.34903	.61616	68.483	.45976	.53438	9.3046	4.5617	.70385

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25183	.22734	12.49	.31506	1.1842	11.533
Stddev	.00046	.00109	.01	.00304	.0344	3.676
%RSD	.18130	.48068	.0440	.96343	2.9016	31.876

#1	.25151	.22656	12.49	.31291	1.1599	14.133
#2	.25216	.22811	12.50	.31721	1.2085	8.9336

Sample Name: J4043-03MSD Acquired: 7/19/2018 20:59:08 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.6	54173.	4881.4	32.063	2874.1
Stddev	14.1	278.	23.6	1.487	13.9
%RSD	.75902	.51276	.48340	1.8116	.48220
#1	1848.6	53976.	4864.7	81.012	2864.3
#2	1868.5	54369.	4898.1	83.114	2883.9

Sample Name: J4043-03A Acquired: 7/19/2018 21:03:23 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86389	2.0677	1.0294	2.0978	.85220	3.0795	.39360	.20698	.20323
Stddev	.00440	.0015	.0007	.0041	.00026	.0886	.00333	.00148	.00006
%RSD	.50970	.07247	.06595	.19333	.03039	2.8760	.84718	.71267	.03175

#1	.86077	2.0687	1.0299	2.1007	.85202	3.0169	.39125	.20593	.20328
#2	.86700	2.0666	1.0290	2.0950	.85239	3.1422	.39596	.20802	.20319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.438	.44577	.21671	.37790	17.451	.47775	.38049	.57909	.07986
Stddev	.243	.00162	.00007	.00075	.238	.00177	.0223	.00095	.00125
%RSD	.95646	.36230	.03290	.19969	1.3643	.36991	.22739	.16333	1.5593

#1	25.265	.44463	.21666	.37844	17.619	.47650	9.7891	.57842	.07898
#2	25.610	.44691	.21676	.37737	17.283	.47900	9.8206	.57976	.08074

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	26.879	.34971	.62715	.37769	.45639	.51743	.32788	4.5740	.70235
Stddev	.215	.00285	.01458	.560	.00027	.02022	.0052	.0432	.00072
%RSD	.79878	.81634	2.3246	.82564	.05973	3.9084	.05613	.94393	.10274

#1	26.727	.34769	.63746	67.374	.45658	.50313	9.2752	4.6045	.70286
#2	27.031	.35173	.61684	68.165	.45620	.53173	9.2825	4.5435	.70184

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25395	22444	12.45	31326	1.0316	10.381
Stddev	.00308	.00371	.00	.00179	.1669	2.880
%RSD	1.2138	1.6545	.0218	.56993	16.183	27.744

#1	.25177	.22182	12.45	.31199	.91356	12.417
#2	.25613	.22707	12.46	.31452	1.1496	8.3441

Sample Name: J4043-03A Acquired: 7/19/2018 21:03:23 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.5	54406.	4900.6	31.969	2886.5
Stddev	13.0	24.	75.8	2.543	15.5
%RSD	.69384	.04495	1.5464	3.1022	.53754
#1	1863.4	54389.	4847.0	80.171	2875.5
#2	1881.7	54424.	4954.2	83.767	2897.5

Sample Name: PB111239BL Acquired: 7/19/2018 21:07:44 Type: Unk
Method: P4-ICP2(v2312) 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	.00150	.00053	.00018	.00149	.00091	.00578	.00086
Stddev	.00141	.00009	.00050	.00141	.00014	.00295	.00016
%RSD	93.501	17.059	280.86	94.702	15.545	50.923	18.659

#1	.00250	.00047	.00053	.00049	.00081	.00370	-.00074
#2	.00051	.00060	-.00017	.00249	.00101	.00787	-.00097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00003	.02739	-.00009	-.00020	-.00038	-.00893
Stddev	.00009	.00008	.00308	.00003	.00020	.00066	.00777
%RSD	1193.4	281.88	11.226	30.342	98.512	172.11	86.935

#1	-.00007	-.00008	.02957	-.00011	-.00006	-.00085	-.01442
#2	.00006	.00003	.02522	-.00007	-.00034	.00008	-.00344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.04611	.00025	.00021	-.09626	-.00048	.00037
Stddev	.00003	.00176	.00047	.00045	.00249	.00004	.00001
%RSD	58.433	3.8190	186.25	217.55	2.5883	8.9446	3.8641

#1	-.00007	-.04736	.00058	.00052	-.09802	-.00045	.00036
#2	-.00003	-.04487	-.00008	-.00011	-.09450	-.00051	.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06183	-.00052	-.00171	F_00980	.00156	.00052	.00049
Stddev	.00230	.00001	.01033	.00250	.00018	.00061	.00013
%RSD	3.7160	1.2952	603.12	25.500	11.791	117.14	27.054

#1	-.06020	-.00051	.00559	.01156	.00169	.00009	.00040
#2	-.06345	-.00052	-.00902	.00803	.00143	.00096	.00059

Sample Name: PB111239BL Acquired: 7/19/2018 21:07:44 Type: Unk
 Method: P4-ICP2(v2312) 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	.00020	F.0051	.00010	F.06228	F<00000
Stddev	.00041	.0005	.00002	.51818	6.2206
%RSD	204.60	8.949	17.928	832.00	154.50

#1	.00009	.0054	.00011	.42869	-8.4249
#2	-.00049	.0047	.00008	-.30413	.37233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.9	56919.	4835.8	32.927	3222.0
Stddev	11.1	14.	83.2	1.530	14.0
%RSD	.55184	.02527	1.7200	1.8449	.43411

#1	1995.1	56929.	4777.0	81.845	3212.1
#2	2010.7	56908.	4894.6	84.009	3231.9

Sample Name: PB111239BS Acquired: 7/19/2018 21:12:13 Type: Unk
Method: P4-ICP2(v2312) 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	.76203	1.9305	.92219	1.8816	.76428	1.8027	.20013
Stddev	.00505	.0042	.00136	.0014	.00502	.0146	.00034
%RSD	.66269	.21771	.14748	.07608	.65743	.80957	.17166
#1	.75846	1.9276	.92123	1.8806	.76072	1.7924	.19989
#2	.76560	1.9335	.92316	1.8826	.76783	1.8130	.20037
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18968	.18224	1.0120	.39102	.18566	.28740	2.8860
Stddev	.00011	.00065	.0035	.00098	.00046	.00019	.0278
%RSD	.05551	.35752	.35007	.25093	.24757	.06467	.96417
#1	.18975	.18178	1.0095	.39033	.18598	.28753	2.8663
#2	.18961	.18270	1.0145	.39172	.18533	.28727	2.9057
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19845	1.8846	.46871	.07255	2.8526	.28993	.19864
Stddev	.00037	.0481	.00101	.00109	.0048	.00025	.00149
%RSD	.18691	2.5508	.21632	1.5040	.16784	.08475	.74885
#1	.19819	1.8506	.46943	.07332	2.8492	.29010	.19969
#2	.19871	1.9185	.46799	.07178	2.8560	.28975	.19759
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7878	.38783	.27488	F .00557	.87401	.63115	.19233
Stddev	.0290	.00021	.00075	.00252	.01025	.00092	.00229
%RSD	.29669	.05333	.27163	45.242	1.1732	.14503	1.1914
#1	9.7672	.38797	.27435	-.00735	.88126	.63180	.19395
#2	9.8083	.38768	.27540	-.00379	.86676	.63051	.19071

Sample Name: PB111239BS Acquired: 7/19/2018 21:12:13 Type: Unk
 Method: P4-ICP2(v2312) 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	.19110	5.340	.19594	F<00000	F<00000
Stddev	.00070	.001	.00073	.47205	3.6371
%RSD	.36455	.0212	.37361	591.33	179.88

#1	.19160	5.341	.19646	.25396	.54983
#2	.19061	5.339	.19542	-.41362	-4.5938

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.0	56274.	4797.5	30.698	3120.9
Stddev	12.3	37.	54.4	1.019	18.2
%RSD	.62154	.06537	1.1349	1.2626	.58274

#1	1975.2	56248.	4759.0	79.977	3108.0
#2	1992.7	56300.	4836.0	81.418	3133.7

Sample Name: PB111239TB Acquired: 7/19/2018 21:16:37 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111239TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00150	.00042	.00267	.00117	.00972	.00150	.00000
Stddev	.00216	.00057	.00028	.00231	.00131	.00533	.00024	.00004
%RSD	334.43	37.977	67.302	86.333	112.25	54.836	16.304	2892.8

#1	.00088	-.00190	-.00062	.00104	-.00209	.01349	-.00132	-.00003
#2	-.00217	-.00110	-.00022	.00431	-.00024	.00595	-.00167	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00761	.00044	.00050	.00002	.00421	.00006	.01269
Stddev	.00012	.01077	.00031	.00014	.00005	.00159	.00006	.03196
%RSD	206.87	141.46	70.323	27.681	310.25	37.728	90.276	251.82

#1	.00003	.00000	.00066	-.00060	.00002	.00533	.00011	.03529
#2	-.00015	.01523	.00022	-.00040	-.00005	.00309	.00002	-.00991

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00027	F 284.22	.00023	.00103	.02286	.00020	.00329
Stddev	.00031	.00013	5.71	.00010	.00001	.01604	.00021	.00837
%RSD	38.611	47.873	2.0079	42.088	1.2794	70.147	105.63	254.78

#1	.00102	.00018	280.18	-.00029	.00102	-.01152	-.00005	-.00921
#2	.00058	.00036	288.25	-.00016	.00104	-.03420	-.00035	.00263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	.00129	.00197	.00054	.00175	.0025	.00001	F 1.3617
Stddev	.00145	.00019	.00026	.00022	.00031	.0015	.00002	.1684
%RSD	27.628	14.990	13.077	41.395	17.509	59.55	210.79	12.363

#1	.00423	.00115	.00178	.00038	-.00197	.0035	.00000	1.2427
#2	.00629	.00142	.00215	.00069	-.00154	.0014	-.00002	1.4808

Sample Name: PB111239TB Acquired: 7/19/2018 21:16:37 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111239TB Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F10.441
 Stddev 6.135
 %RSD 58.763

#1 6.1025
 #2 14.779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.3	52528.	4865.1	32.114	2792.3
Stddev	7.8	53.	17.1	3.349	10.4
%RSD	.42020	.09995	.35239	4.0786	.37092

#1	1843.8	52491.	4877.2	84.482	2785.0
#2	1854.8	52565.	4852.9	79.745	2799.6

Sample Name: CCV09 Acquired: 7/19/2018 21:21:07 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	5.0596	5.0216	4.9708	5.0088	5.0163	3.6919	10.156	.25048
Stddev	.0067	.0016	.0080	.0085	.0165	.2269	.012	.00081
%RSD	.13332	.03210	.16055	.16936	.32893	2.3416	.12096	.32193
#1	5.0548	5.0205	4.9765	5.0028	5.0280	9.5315	10.165	.24991
#2	5.0643	5.0228	4.9652	5.0148	5.0047	9.8524	10.148	.25105
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4635	25.261	1.0154	2.4792	1.2417	5.0256	2.5015	25.189
Stddev	.0022	.271	.0027	.0044	.0044	.0026	.0080	.040
%RSD	.09046	1.0743	.26281	.17765	.35297	.05260	.31771	.15981
#1	2.4650	25.070	1.0135	2.4823	1.2448	5.0275	2.4959	25.160
#2	2.4619	25.453	1.0172	2.4760	1.2386	5.0238	2.5071	25.217
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4963	1.2697	24.974	2.5092	2.5138	25.060	5.0667	5.0237
Stddev	.0002	.0026	.035	.0003	.0306	.072	.0055	.0002
%RSD	.00912	.20617	.14109	.01129	1.2164	.28840	.10755	.00434
#1	2.4964	1.2678	24.949	2.5090	2.5355	25.009	5.0706	5.0239
#2	2.4961	1.2715	24.999	2.5094	2.4922	25.111	5.0629	5.0236
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9369	5.0064	4.9938	5.0927	4.9500	5.067	4.9310	F2.3166
Stddev	.0120	.0452	.0007	.0176	.0081	.010	.0088	.2539
%RSD	.24351	.90297	.01380	.34461	.16474	.1931	.17925	10.958
#1	4.9454	5.0383	4.9933	5.0803	4.9442	5.060	4.9373	2.1371
#2	4.9284	4.9744	4.9943	5.1051	4.9557	5.074	4.9248	2.4962

Sample Name: CCV09 Acquired: 7/19/2018 21:21:07 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.8648
 Stddev .7912
 %RSD 13.491

#1 6.4243
 #2 5.3053

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.1	54601.	4862.4	79.797	2864.7
Stddev	5.2	7.	61.7	1.133	10.5
%RSD	.26658	.01262	1.2682	1.4203	.36689

#1	1939.4	54606.	4818.8	78.995	2857.2
#2	1946.7	54596.	4906.0	80.598	2872.1

Sample Name: CCB09 Acquired: 7/19/2018 21:25:15 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00009	.00077	.00105	.00163	.00110	.00350	.00016	.00006
Stddev	.00134	.00066	.00097	.00052	.00079	.00461	.00052	.00005
%RSD	1512.7	85.626	92.178	32.054	71.578	131.44	318.19	72.004

#1	-.00086	-.00030	.00174	.00200	.00165	.00676	-.00021	.00003
#2	.00103	-.00124	.00037	.00126	.00054	.00025	.00054	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00512	.00101	.00002	.00062	.00472	.00004	.01086
Stddev	.00001	.00595	.00004	.00009	.00072	.00677	.00006	.00715
%RSD	14.777	116.14	4.1257	475.68	116.64	143.37	134.93	65.808

#1	-.00008	.00933	-.00104	.00004	-.00113	.00951	.00000	-.00581
#2	-.00007	.00092	-.00098	-.00008	-.00011	-.00007	-.00009	-.01592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00012	.09408	.00005	.00001	.04837	.00003	.00336
Stddev	.00027	.00073	.00489	.00006	.00003	.01954	.00009	.01061
%RSD	551.93	617.58	5.1924	117.07	584.51	40.410	297.84	315.99

#1	-.00014	.00063	-.09754	-.00009	-.00002	-.03455	.00003	.01086
#2	.00024	-.00040	-.09063	-.00001	.00003	-.06219	-.00009	-.00414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	.00217	.00067	.00063	.00027	.0023	.00007	F.08719
Stddev	.00217	.00069	.00042	.00034	.00089	.0009	.00009	.49944
%RSD	64.440	31.669	62.618	54.604	325.85	41.45	120.07	572.82

#1	-.00491	.00266	.00037	.00039	.00090	.0029	.00001	-.26597
#2	-.00183	.00168	.00097	.00087	-.00035	.0016	.00013	.44035

Sample Name: CCB09 Acquired: 7/19/2018 21:25:15 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.46792
Stddev 5.7487
%RSD 1228.6

#1 -3.5970
#2 4.5329

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.8	56907.	4850.5	30.800	3220.2
Stddev	14.4	259.	61.3	.746	20.6
%RSD	.71771	.45574	1.2648	.92287	.63820

#1	1989.7	56723.	4807.1	80.273	3205.7
#2	2010.0	57090.	4893.9	81.327	3234.8

Sample Name: J3586-01 Acquired: 7/19/2018 21:29:42 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VK-WIPES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00503	.05913	.00404	.00305	.15001	.16920	.00006
Stddev	.00028	.00153	.00062	.00338	.00016	.00628	.00147	.00010
%RSD	16.644	30.398	1.0518	83.541	5.2154	4.1849	.86627	180.34

#1	.00146	-.00395	.05957	.00643	-.00294	.14557	.16816	.00013
#2	.00185	-.00611	.05869	.00165	-.00317	.15445	.17023	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	29.184	.00099	.00202	.00716	1.9936	.70460	1.2055
Stddev	.00009	.213	.00045	.00003	.00012	.0269	.00292	.0110
%RSD	21.581	.73081	45.471	1.3864	1.6376	1.3475	.41481	.91397

#1	.00035	29.033	.00067	.00204	.00708	1.9746	.70666	1.2133
#2	.00047	29.335	.00131	.00200	.00724	2.0126	.70253	1.1977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00086	297.62	.00024	.23484	.76972	.00020	.00350
Stddev	.00058	.00025	.54	.00030	.00014	.00772	.00030	.00485
%RSD	9.7280	28.642	.18081	124.96	.06083	1.0031	152.83	138.51

#1	.00555	.00103	297.24	-.00003	.23474	.77518	-.00041	.00007
#2	.00637	.00068	298.00	-.00046	.23494	.76426	.00002	.00693

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78776	.80527	.00147	.00164	.01422	.0095	.13082	2.7747
Stddev	.00505	.00071	.00003	.00327	.00032	.0031	.00060	.0982
%RSD	.64089	.08844	2.0049	199.51	2.2724	32.19	.45741	3.5379

#1	.79133	.80476	.00145	.00395	.01445	.0117	.13040	2.8442
#2	.78419	.80577	.00149	-.00067	.01399	.0073	.13125	2.7053

Sample Name: J3586-01 Acquired: 7/19/2018 21:29:42 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VK-WIPES Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.964
Stddev	2.586
%RSD	16.195

#1	17.792
#2	14.136

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.5	52760.	4930.9	30.918	2777.0
Stddev	5.5	387.	40.0	.051	9.1
%RSD	.29303	.73329	.81205	.06355	.32715

#1	1866.6	52486.	4902.6	80.882	2770.5
#2	1874.3	53033.	4959.2	80.955	2783.4

Sample Name: J3620-01 Acquired: 7/19/2018 21:34:22 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-TCLP-12-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	.00370	1.2625	.00306	.01144	.09730	.13064	.00004
Stddev	.00065	.00288	.0006	.00500	.00143	.01044	.00022	.00011
%RSD	18.121	77.802	.04708	163.10	12.471	10.728	.17041	276.98

#1	-.00311	-.00166	1.2621	.00660	.01043	.08992	.13048	.00004
#2	-.00402	-.00574	1.2629	-.00047	.01244	.10468	.13079	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	3.4481	.00063	.00080	.35324	.02287	.15546	.33129
Stddev	.00010	.0676	.00004	.00005	.00003	.00705	.00088	.00894
%RSD	19.581	.80037	5.9010	5.6674	.00756	30.811	.56510	2.6998

#1	.00056	8.4003	-.00065	.00077	.35322	.02786	.15483	.32496
#2	.00043	8.4959	-.00060	.00083	.35326	.01789	.15608	.33761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00059	340.37	.00018	.46810	.22787	.00031	.00338
Stddev	.00004	.00059	4.18	.00015	.01229	.00024	.00017	.00981
%RSD	1.0488	100.67	1.2269	85.064	2.6256	.10686	55.775	289.94

#1	.00372	.00101	337.42	.00029	.47679	.22804	-.00043	.00355
#2	.00378	.00017	343.32	.00007	.45941	.22770	-.00019	-.01032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16099	.39388	.00349	.00077	.00111	.0176	.01636	2.1894
Stddev	.00220	.00160	.00016	.00012	.00040	.0012	.00001	.7156
%RSD	1.3647	.40659	4.5660	15.352	36.000	6.991	.06258	32.682

#1	.16254	.39274	.00337	.00069	.00083	.0167	.01637	2.6954
#2	.15943	.39501	.00360	.00086	.00139	.0185	.01635	1.6835

Sample Name: J3620-01 Acquired: 7/19/2018 21:34:22 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-TCLP-12-0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.770
 Stddev 3.217
 %RSD 25.196

#1 10.495
 #2 15.045

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.4	52292.	4880.4	31.382	2787.6
Stddev	.1	162.	40.5	2.186	1.3
%RSD	.00661	.30947	.83041	2.6856	.04498

#1	1876.3	52178.	4851.7	79.836	2786.8
#2	1876.5	52407.	4909.0	82.927	2788.5

Sample Name: J3620-02 Acquired: 7/19/2018 21:39:01 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-TCLP-51-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00410	.86862	.00559	.00216	.10776	.42323	.00005
Stddev	.00094	.00027	.00051	.00143	.00058	.01491	.00061	.00012
%RSD	19.859	6.6617	.05918	25.554	26.818	13.838	.14524	227.04

#1	-.00405	-.00391	.86825	.00660	-.00175	.11830	.42367	-.00014
#2	-.00537	-.00429	.86898	.00458	-.00257	.09722	.42280	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	20.171	.00017	.00330	.06154	.05816	.60714	.66922
Stddev	.00011	.235	.00036	.00010	.00066	.00524	.00108	.00514
%RSD	2.2182	1.1635	215.26	3.1596	1.0684	9.0121	.17768	.76780

#1	.00520	20.005	.00009	.00323	.06200	.05446	.60790	.66558
#2	.00504	20.337	-.00042	.00338	.06107	.06187	.60638	.67285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.00001	315.46	.00051	2.6475	.25805	.00038	.01275
Stddev	.00030	.00015	7.66	.00042	.0075	.02065	.00043	.00687
%RSD	3.5548	1035.1	2.4267	82.166	.28325	8.0007	113.54	53.852

#1	.00823	.00012	310.04	-.00081	2.6528	.24345	-.00008	.00790
#2	.00866	-.00009	320.87	-.00021	2.6422	.27265	-.00069	.01761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30405	.81669	.00384	.00085	.00025	.0014	.08175	3.0305
Stddev	.00038	.01293	.00001	.00102	.00142	.0016	.00093	.3951
%RSD	.12655	1.5830	.17432	119.89	575.33	109.8	1.1364	13.038

#1	.30433	.82583	.00383	.00158	.00125	.0003	.08109	2.7511
#2	.30378	.80755	.00384	.00013	-.00076	.0025	.08241	3.3099

Sample Name: J3620-02 Acquired: 7/19/2018 21:39:01 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-TCLP-51-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.396
Stddev	.700
%RSD	5.6463

#1	11.901
#2	12.891

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.9	52603.	4883.6	31.699	2764.0
Stddev	12.5	44.	10.8	.456	18.4
%RSD	.67566	.08357	.22176	.55761	.66432

#1	1847.1	52634.	4875.9	81.377	2751.0
#2	1864.8	52572.	4891.3	82.022	2777.0

Sample Name: J3620-03 Acquired: 7/19/2018 21:43:41 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-TCLP-11-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00302	.60850	.00208	.01721	.21892	.17256	.00004
Stddev	.00120	.00259	.00017	.00026	.00038	.00853	.00031	.00007
%RSD	71.224	85.847	.02773	12.701	2.2040	3.8971	.17880	187.53

#1	-.00084	-.00485	.60861	.00227	.01747	.21289	.17234	-.00009
#2	-.00254	-.00119	.60838	.00189	.01694	.22495	.17278	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	4.5946	.00113	.00032	.02718	.13417	.09965	.38811
Stddev	.00015	.0314	.00002	.00019	.00014	.00058	.00072	.03235
%RSD	46.198	.68247	1.4170	58.754	.51580	.43295	.71865	8.3341

#1	.00023	4.5724	-.00112	.00019	.02708	.13459	.10015	.41098
#2	.00044	4.6167	-.00114	.00045	.02728	.13376	.09914	.36524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00002	355.90	.00020	.15396	.38814	.00015	.01371
Stddev	.00115	.00008	4.89	.00012	.00194	.02730	.00042	.00615
%RSD	79.881	334.33	1.3733	60.760	1.2622	7.0344	281.62	44.880

#1	.00063	.00003	352.44	.00012	.15258	.36883	-.00044	.01807
#2	.00226	-.00008	359.35	.00029	.15533	.40745	.00015	.00936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17064	.54024	.00233	.00383	.00146	.0208	.01393	1.9643
Stddev	.00200	.00931	.00176	.00301	.00116	.0006	.00001	.3871
%RSD	1.1725	1.7240	75.626	78.571	79.463	3.127	.04147	19.705

#1	.16922	.53365	.00108	.00596	.00064	.0203	.01393	2.2380
#2	.17205	.54682	.00357	.00170	.00228	.0212	.01392	1.6906

Sample Name: J3620-03 Acquired: 7/19/2018 21:43:41 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-TCLP-11-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.850
Stddev	.693
%RSD	5.0022

#1	14.340
#2	13.360

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.8	52901.	4921.2	32.409	2769.8
Stddev	4.9	220.	65.3	.244	13.4
%RSD	.26495	.41596	1.3262	.29642	.48506

#1	1854.4	52746.	4875.0	82.582	2760.3
#2	1861.3	53057.	4967.3	82.236	2779.3

Sample Name: J3620-04 Acquired: 7/19/2018 21:48:21 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-TCLP-11-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00498	.53847	.00571	.01717	.10928	.12273	.00002
Stddev	.00006	.00143	.00132	.00095	.00067	.00810	.00212	.00004
%RSD	3.0095	28.742	.24425	16.635	3.8823	7.4106	1.7303	233.90

#1	-.00183	-.00599	.53754	.00504	.01670	.10356	.12123	-.00001
#2	-.00191	-.00397	.53940	.00638	.01764	.11501	.12423	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	2.9955	.00026	.00002	.01269	.00150	.10402	.28460
Stddev	.00013	.0108	.00013	.00040	.00032	.00455	.00002	.03723
%RSD	72.415	.36181	49.603	2170.2	2.5527	302.52	.01802	13.081

#1	.00009	2.9878	-.00017	.00030	.01246	.00472	.10403	.31092
#2	.00028	3.0032	-.00035	-.00027	.01291	-.00171	.10401	.25827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00010	324.01	.00022	.08183	.34807	.00024	.00729
Stddev	.00004	.00005	4.64	.00056	.00276	.00637	.00030	.00127
%RSD	4.1064	55.296	1.4332	257.51	3.3750	1.8296	126.93	17.377

#1	.00097	.00014	320.72	.00018	.08379	.35257	-.00002	.00639
#2	.00103	.00006	327.29	-.00061	.07988	.34356	-.00045	.00818

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12577	.26344	.00249	.00185	.00236	.0100	.01019	1.6610
Stddev	.00423	.00384	.00175	.00110	.00161	.0015	.00024	.0262
%RSD	3.3641	1.4571	70.491	59.559	68.206	15.14	2.3159	1.5770

#1	.12877	.26615	.00125	.00263	.00122	.0089	.01002	1.6795
#2	.12278	.26072	.00373	.00107	.00349	.0111	.01036	1.6425

Sample Name: J3620-04 Acquired: 7/19/2018 21:48:21 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-TCLP-11-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.4391
 Stddev .4252
 %RSD 4.5047

#1 9.1384
 #2 9.7398

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.2	52801.	4879.4	30.816	2795.7
Stddev	1.7	251.	51.3	2.774	9.0
%RSD	.09264	.47564	1.0514	3.4322	.32302

#1	1867.0	52624.	4843.1	78.855	2789.3
#2	1869.4	52979.	4915.7	82.777	2802.0

Sample Name: J3620-05 Acquired: 7/19/2018 21:52:50 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CB-TCLP-11-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00391	.93377	.00370	.03202	.15992	.11048	.00002
Stddev	.00294	.00187	.00168	.00266	.00026	.01688	.00082	.00003
%RSD	1035.5	47.892	.17993	71.779	.82122	10.558	.74614	186.24

#1	-.00236	-.00259	.93259	.00182	.03221	.14798	.10990	-.00001
#2	.00179	-.00523	.93496	.00558	.03183	.17186	.11106	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	4.0122	.00004	.00018	.06313	.05618	.10599	.26731
Stddev	.00001	.0399	.00049	.00005	.00014	.01379	.00121	.00442
%RSD	4.6637	.99473	1125.9	28.746	.21841	24.543	1.1403	1.6550

#1	.00019	3.9840	.00030	.00022	.06323	.06593	.10513	.27044
#2	.00017	4.0404	-.00039	.00014	.06303	.04643	.10684	.26418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00022	322.75	.00015	.11913	.26946	.00034	.00040
Stddev	.00064	.00009	8.13	.00048	.00121	.01375	.00026	.00024
%RSD	45.140	40.387	2.5190	325.45	1.0139	5.1019	76.608	59.253

#1	.00096	.00016	317.01	.00049	.11998	.25974	-.00016	-.00023
#2	.00186	.00029	328.50	-.00019	.11828	.27919	-.00053	-.00057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11094	.36236	.00285	.00313	.00311	.0267	.01048	1.2386
Stddev	.00235	.00342	.00080	.00243	.00076	.0023	.00012	.5331
%RSD	2.1178	.94428	28.139	77.803	24.567	8.507	1.1449	43.040

#1	.11260	.36478	.00341	.00485	.00257	.0283	.01040	1.6155
#2	.10927	.35994	.00228	.00141	.00365	.0251	.01057	.86163

Sample Name: J3620-05 Acquired: 7/19/2018 21:52:50 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CB-TCLP-11-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.8702
Stddev	1.1756
%RSD	11.911

#1	9.0389
#2	10.701

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.5	54642.	5095.5	35.086	2868.4
Stddev	7.8	88.	41.1	1.408	8.2
%RSD	.40843	.16066	.80676	1.6545	.28518

#1	1909.0	54704.	5066.4	84.091	2862.6
#2	1920.1	54580.	5124.6	86.082	2874.1

Sample Name: J4016-03 Acquired: 7/19/2018 21:57:23 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB2-U-23-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00345	.02538	.00793	.00179	.08040	.19898	.00005
Stddev	.00358	.00035	.00074	.00225	.00017	.00837	.00232	.00000
%RSD	157.42	10.185	2.9160	28.417	9.6798	10.409	1.1673	2.7468

#1	.00026	-.00320	.02590	.00953	-.00166	.08632	.19733	-.00005
#2	-.00481	-.00369	.02486	.00634	-.00191	.07449	.20062	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	55.850	.00110	.00004	.00559	.00383	.24169	2.3692
Stddev	.00013	.784	.00044	.00003	.00073	.00003	.00149	.0632
%RSD	47.066	1.4030	39.778	72.542	13.053	.85804	.61563	2.6673

#1	.00019	55.296	.00079	-.00006	.00611	-.00386	.24064	2.3245
#2	.00038	56.404	.00141	-.00002	.00508	-.00381	.24275	2.4139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01302	.00006	312.73	.00057	.07473	1.9025	.00000	.00325
Stddev	.00023	.00010	3.74	.00036	.00253	.0320	.0000	.00480
%RSD	1.7478	182.65	1.1953	62.647	3.3797	1.6809	104.83	148.00

#1	.01286	-.00013	310.09	.00032	.07652	1.8799	.00000	-.00015
#2	.01318	.00002	315.38	.00082	.07295	1.9251	-.00001	.00664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48663	.75079	.00360	.00192	.00583	.0423	.12016	2.8720
Stddev	.00774	.00194	.00078	.00015	.00005	.0007	.00090	.0435
%RSD	1.5899	.25883	21.824	7.7590	.84835	1.660	.74939	1.5162

#1	.49210	.75216	.00304	-.00202	.00587	.0419	.11952	2.9028
#2	.48116	.74942	.00415	-.00181	.00580	.0428	.12079	2.8412

Sample Name: J4016-03 Acquired: 7/19/2018 21:57:23 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB2-U-23-13 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.734
Stddev	2.541
%RSD	23.675

#1	12.531
#2	8.9374

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.3	53846.	5020.4	33.761	2820.1
Stddev	8.4	229.	28.7	3.198	8.9
%RSD	.44160	.42496	.57114	3.8183	.31389

#1	1893.4	54008.	5000.1	81.499	2813.9
#2	1905.3	53685.	5040.6	86.022	2826.4

Sample Name: J4016-06 Acquired: 7/19/2018 22:02:15 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB2-L-12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00438	.01802	.00689	.00346	.08980	.13414	.00002
Stddev	.00041	.00032	.00166	.00475	.00067	.00566	.00203	.00001
%RSD	46.680	7.3354	9.2332	69.040	19.453	6.3050	1.5125	47.699

#1	-.00118	-.00415	.01919	.01025	-.00298	.08579	.13270	-.00001
#2	-.00059	-.00460	.01684	.00352	-.00394	.09380	.13557	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	72.742	.00038	.00717	.01140	.00993	.99224	2.0524
Stddev	.00011	1.048	.00056	.00013	.00046	.01098	.00112	.0138
%RSD	125.29	1.4407	147.35	1.8686	4.0695	110.60	.11262	.67183

#1	.00017	72.001	-.00002	.00726	.01173	.01769	.99145	2.0426
#2	.00001	73.483	.00077	.00707	.01108	.00216	.99303	2.0621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	.00095	297.30	.00021	.04141	1.3583	.00033	.00401
Stddev	.00012	.00005	5.01	.00031	.00012	.0082	.00033	.00028
%RSD	.53710	4.8939	1.6865	142.83	.27775	.60352	100.79	7.0703

#1	.02218	.00092	293.76	.00000	.04149	1.3641	-.00056	.00421
#2	.02235	.00099	300.85	-.00043	.04133	1.3525	-.00009	.00381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1535	.79633	.00145	.00017	.00614	.0069	.20832	4.3517
Stddev	.0058	.00271	.00053	.00112	.00126	.0027	.00189	.1028
%RSD	.14060	.34030	36.820	655.75	20.514	39.32	.90668	2.3616

#1	4.1494	.79824	.00107	.00096	.00525	.0089	.20699	4.2790
#2	4.1577	.79441	.00183	-.00062	.00703	.0050	.20966	4.4244

Sample Name: J4016-06 Acquired: 7/19/2018 22:02:15 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB2-L-12-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3818
Stddev	3.2254
%RSD	38.482

#1	10.663
#2	6.1011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.6	51998.	4848.2	77.486	2718.8
Stddev	2.5	288.	16.4	.308	2.4
%RSD	.13653	.55324	.33909	.39741	.08799

#1	1834.9	51795.	4836.5	77.268	2717.1
#2	1838.4	52202.	4859.8	77.704	2720.5

Sample Name: J4016-09 Acquired: 7/19/2018 22:07:04 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB3-U-23-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00276	.07567	.00987	.00329	.12466	.25645	.00004
Stddev	.00154	.00011	.00041	.00102	.00146	.02004	.00036	.00000
%RSD	162.12	4.0529	.54811	10.377	44.378	16.078	.13883	8.1301

#1	-.00204	-.00283	.07537	.00915	-.00432	.11049	.25670	.00005
#2	.00014	-.00268	.07596	.01060	-.00226	.13883	.25620	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	32.564	.00046	.00038	.00610	.00269	.28637	2.3642
Stddev	.00012	.400	.00036	.00000	.00025	.00509	.00071	.0327
%RSD	19.671	.48425	79.501	.60350	4.1821	189.47	.24944	1.3836

#1	.00071	82.281	.00020	.00038	.00591	.00629	.28586	2.3874
#2	.00053	82.847	.00072	.00038	.00628	-.00091	.28687	2.3411

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00006	346.99	.00036	.16115	2.3538	.00053	.00591
Stddev	.00023	.00018	5.77	.00017	.00056	.0352	.00046	.00051
%RSD	4.2458	320.57	1.6628	47.144	.34744	1.4940	87.030	8.5697

#1	.00515	.00019	342.91	.00024	.16075	2.3289	-.00085	.00627
#2	.00547	-.00007	351.07	.00048	.16154	2.3787	-.00020	.00555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76668	.71808	.00336	.00071	.00908	.0543	.21765	4.9761
Stddev	.00126	.00300	.00019	.00134	.00050	.0009	.00042	.2582
%RSD	.16379	.41827	5.7614	189.17	5.4646	1.742	.19153	5.1885

#1	.76757	.72020	.00349	-.00166	.00873	.0550	.21736	4.7935
#2	.76579	.71595	.00322	.00024	.00944	.0537	.21795	5.1587

Sample Name: J4016-09 Acquired: 7/19/2018 22:07:04 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB3-U-23-13 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.198
Stddev	.150
%RSD	1.1391

#1	13.304
#2	13.091

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.0	51716.	4827.6	30.720	2717.0
Stddev	10.3	83.	40.0	.106	17.6
%RSD	.55873	.16130	.82766	.13088	.64945

#1	1843.7	51657.	4799.3	80.795	2704.5
#2	1858.3	51775.	4855.8	80.646	2729.5

Sample Name: J4016-12 Acquired: 7/19/2018 22:11:51 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB3-L-12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00440	.12898	.00998	.00384	.07067	.17718	.00009
Stddev	.00346	.00150	.00005	.00197	.00005	.00159	.00149	.00005
%RSD	524.39	34.011	.04009	19.709	1.2115	2.2444	.83969	51.807

#1	.00179	-.00546	.12894	.01137	-.00388	.07179	.17613	-.00006
#2	-.00310	-.00334	.12902	.00859	-.00381	.06955	.17823	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	160.71	.00050	.00023	.00826	.03414	.16520	2.3839
Stddev	.00001	.42	.00015	.00043	.00012	.00426	.00055	.0412
%RSD	.42410	.26056	29.795	191.29	1.4679	12.487	.33222	1.7300

#1	.00162	160.41	-.00040	-.00053	.00817	-.03716	.16481	2.3547
#2	.00161	161.00	-.00061	.00008	.00834	-.03113	.16558	2.4131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00003	317.99	.00101	.48793	1.1036	.00010	.00505
Stddev	.00001	.00009	6.75	.00056	.01630	.0186	.00014	.00215
%RSD	.64060	261.52	2.1243	55.971	3.3398	1.6840	138.78	42.576

#1	.00210	.00003	313.21	.00140	.49946	1.1168	.00000	.00657
#2	.00212	-.00009	322.77	.00061	.47641	1.0905	.00020	.00353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1910	.86383	.00456	.00248	.00600	.0748	.25107	3.4717
Stddev	.0064	.00443	.00166	.00019	.00076	.0014	.00006	.4231
%RSD	.53887	.51255	36.366	7.5385	12.637	1.910	.02437	6.5379

#1	1.1955	.86696	.00573	-.00235	.00547	.0738	.25103	6.7709
#2	1.1864	.86070	.00338	-.00262	.00654	.0758	.25111	6.1726

Sample Name: J4016-12 Acquired: 7/19/2018 22:11:51 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB3-L-12-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5319
Stddev	4.3506
%RSD	50.992

#1	11.608
#2	5.4556

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.5	51945.	4834.7	31.476	2684.5
Stddev	3.1	2.	39.2	2.897	3.9
%RSD	.17051	.00422	.81013	3.5561	.14640

#1	1820.7	51944.	4807.1	79.428	2681.7
#2	1816.3	51947.	4862.4	83.525	2687.3

Sample Name: CCV10 Acquired: 7/19/2018 22:16:31 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13538 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1196	5.0566	4.9901	5.0396	5.0346	3.7474	10.371	.24871
Stddev	.0037	.0128	.0097	.0010	.0018	.0949	.168	.00155
%RSD	.07205	.25228	.19339	.01969	.03471	.97336	1.6161	.62207

#1	5.1170	5.0476	4.9832	5.0403	5.0334	9.6803	10.490	.24761
#2	5.1222	5.0656	4.9969	5.0389	5.0359	9.8144	10.253	.24980

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4656	25.700	1.0073	2.4898	1.2483	5.2086	2.4907	25.505
Stddev	.0031	.223	.0015	.0033	.0033	.0332	.0105	.072
%RSD	.12567	.86904	.15420	.13098	.26324	.63781	.42064	.28423

#1	2.4634	25.858	1.0062	2.4875	1.2460	5.2321	2.4833	25.556
#2	2.4678	25.542	1.0084	2.4921	1.2506	5.1851	2.4981	25.453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5105	1.2728	25.481	2.5065	2.5579	25.721	5.0948	5.0984
Stddev	.0103	.0011	.347	.0108	.0302	.325	.0011	.0365
%RSD	.40979	.08344	1.3626	.42938	1.1790	1.2637	.02168	.71532

#1	2.5032	1.2735	25.726	2.4989	2.5792	25.951	5.0956	5.1242
#2	2.5178	1.2720	25.235	2.5141	2.5366	25.492	5.0940	5.0726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9668	5.1084	5.0152	5.1807	5.0153	5.114	5.0122	F 2.2104
Stddev	.0055	.0467	.0108	.0676	.0633	.001	.1020	.3971
%RSD	.11066	.91343	.21558	1.3055	1.2618	.0102	2.0355	17.967

#1	4.9630	5.1414	5.0076	5.2285	5.0601	5.113	5.0843	1.9296
#2	4.9707	5.0754	5.0229	5.1329	4.9706	5.114	4.9401	2.4912

Sample Name: CCV10 Acquired: 7/19/2018 22:16:31 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13538 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.5045
Stddev	.8071
%RSD	53.642

#1	.93384
#2	2.0752

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.4	55272.	4865.0	78.922	2872.5
Stddev	3.8	103.	75.2	1.097	3.0
%RSD	.19649	.18669	1.5450	1.3901	.10380

#1	1946.6	55345.	4811.9	78.146	2870.4
#2	1952.1	55199.	4918.2	79.698	2874.6

Sample Name: CCB10 Acquired: 7/19/2018 22:20:49 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13538 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00014	.00070	.00453	.00090	.01179	.00051	.00000
Stddev	.00052	.00067	.00109	.00034	.00066	.00724	.00041	.00004
%RSD	26.604	487.48	155.20	7.4804	73.755	61.457	81.761	1316.8

#1	-.00234	.00061	.00147	.00429	.00137	.00666	-.00080	-.00003
#2	-.00160	-.00034	-.00007	.00477	.00043	.01691	-.00021	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00146	.00047	.00005	.00028	.00116	.00003	.00076
Stddev	.00010	.02107	.00053	.00027	.00011	.00285	.00001	.00509
%RSD	278.79	1439.9	112.92	504.70	39.681	246.26	25.434	665.77

#1	.00004	-.01637	-.00009	-.00025	.00036	.00086	-.00004	.00436
#2	-.00011	.01344	-.00084	.00014	.00020	-.00317	-.00003	-.00283

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00051	.00406	.00023	.00005	.00182	.00003	.00485
Stddev	.00032	.00032	.01589	.00015	.00008	.01001	.00019	.00568
%RSD	627.49	62.893	391.54	66.943	156.73	551.18	558.00	117.27

#1	.00018	.00073	-.00718	.00012	-.00001	-.00889	-.00010	-.00886
#2	-.00028	.00028	.01530	.00034	.00011	.00526	.00016	-.00083

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00040	.00098	.00012	.00031	.0014	.00016	<.00000
Stddev	.00212	.00134	.00015	.00030	.00044	.0023	.00003	.51120
%RSD	41.404	333.12	15.128	244.38	141.28	159.4	20.854	13309.

#1	-.00662	.00055	.00108	-.00034	-.00062	.0030	.00014	-.36531
#2	-.00362	-.00135	.00087	.00009	.00000	-.0002	.00019	.35763

Sample Name: CCB10 Acquired: 7/19/2018 22:20:49 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13538 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.67090
Stddev 1.6906
%RSD 251.99

#1 1.8664
#2 -.52455

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.3	57359.	4908.3	33.291	3212.9
Stddev	8.2	80.	11.7	1.710	16.1
%RSD	.40883	.13996	.23751	2.0529	.50170

#1	1989.5	57416.	4916.5	82.082	3201.5
#2	2001.0	57302.	4900.0	84.500	3224.3

Sample Name: J4016-15 Acquired: 7/19/2018 22:25:26 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB4-U-23-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00405	.05580	.00742	.00290	.07316	.20246	.00011
Stddev	.00252	.00113	.00069	.00569	.00014	.00897	.00094	.00005
%RSD	112.14	27.785	1.2377	76.644	4.7401	12.266	.46183	43.107

#1	-.00402	-.00485	.05628	.01144	-.00299	.07951	.20180	-.00014
#2	-.00046	-.00326	.05531	.00340	-.00280	.06682	.20312	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	35.774	.00006	.00015	.00559	.00563	.24468	1.8916
Stddev	.00001	1.008	.00035	.00010	.00019	.00066	.00101	.0266
%RSD	4.2420	1.1748	628.92	70.309	3.3796	11.719	.41286	1.4075

#1	.00025	85.062	.00030	.00022	.00546	-.00609	.24396	1.8728
#2	.00027	86.487	-.00019	.00007	.00573	-.00516	.24539	1.9104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00488	.00008	333.54	.00055	.08739	2.0570	.00015	.00563
Stddev	.00011	.00007	4.92	.00010	.00196	.0547	.00016	.00801
%RSD	2.1779	97.479	1.4745	18.365	2.2415	2.6609	105.49	142.44

#1	.00495	.00013	330.06	.00048	.08877	2.0183	.00026	.01129
#2	.00480	.00002	337.02	.00062	.08600	2.0957	.00004	-.00004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75476	.60583	.00269	.00191	.00482	.0539	.23002	4.1812
Stddev	.00330	.00212	.00066	.00130	.00030	.0016	.00247	.1916
%RSD	.43671	.34948	24.624	67.995	6.2808	2.907	1.0722	4.5825

#1	.75243	.60433	.00315	-.00099	.00460	.0528	.22828	4.3167
#2	.75709	.60733	.00222	-.00283	.00503	.0551	.23177	4.0457

Sample Name: J4016-15 Acquired: 7/19/2018 22:25:26 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB4-U-23-13 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6882
Stddev	.6026
%RSD	6.2196

#1	10.114
#2	9.2622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.5	51904.	4863.9	32.503	2722.6
Stddev	13.6	282.	8.6	1.835	15.9
%RSD	.74062	.54384	.17597	2.2244	.58401

#1	1825.9	51705.	4857.8	81.206	2711.3
#2	1845.1	52104.	4869.9	83.801	2733.8

Sample Name: J4016-18 Acquired: 7/19/2018 22:30:04 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB4-L-12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00459	.01353	.00541	.00278	.05145	.12735	.00008
Stddev	.00350	.00044	.00028	.00486	.00326	.03076	.00084	.00003
%RSD	247.55	9.6060	2.0720	89.784	117.57	59.793	.65694	36.221

#1	-.00106	-.00490	.01373	.00197	-.00508	.02969	.12676	-.00006
#2	.00389	-.00428	.01333	.00884	-.00047	.07320	.12795	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	151.52	.00011	.00003	.00411	.03627	.27056	2.2105
Stddev	.00007	1.89	.00053	.00003	.00005	.00091	.00068	.0071
%RSD	152.52	1.2472	489.38	79.707	1.1115	2.5203	.25309	.32288

#1	.00010	150.19	-.00049	.00005	.00414	-.03563	.27008	2.2054
#2	.00000	152.86	.00027	.00002	.00408	-.03692	.27105	2.2155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00008	326.25	.00065	.04038	2.7252	.00006	.00132
Stddev	.00024	.00020	4.39	.00069	.00056	.0398	.00001	.00542
%RSD	8.3359	256.45	1.3460	105.72	1.3825	1.4624	14.704	411.60

#1	.00303	.00022	323.15	.00114	.04078	2.6970	-.00007	.00515
#2	.00269	-.00006	329.36	.00016	.03999	2.7533	-.00006	-.00251

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3569	.74372	.00248	.00236	.00588	.0553	.29459	6.6010
Stddev	.0119	.00231	.00028	.00180	.00083	.0016	.00450	.3312
%RSD	.50508	.31039	11.365	76.382	14.026	2.960	1.5291	5.0181

#1	2.3485	.74209	.00268	-.00109	.00530	.0564	.29140	6.8353
#2	2.3653	.74535	.00228	-.00364	.00647	.0541	.29777	6.3668

Sample Name: J4016-18 Acquired: 7/19/2018 22:30:04 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB4-L-12-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.593
Stddev	.610
%RSD	5.2660

#1	11.161
#2	12.024

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.7	51633.	4821.7	77.949	2667.5
Stddev	4.6	99.	.8	.905	2.8
%RSD	.25178	.19093	.01745	1.1605	.10385

#1	1804.5	51563.	4821.1	77.309	2665.5
#2	1811.0	51702.	4822.3	78.588	2669.4

Sample Name: J4016-21 Acquired: 7/19/2018 22:34:45 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB5-U-23-13 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	.00266	.02585	.00602	.00396	.07315	.22117	.00005
Stddev	.00067	.00087	.00229	.00353	.00072	.00491	.00000	.00001
%RSD	34.954	32.697	8.8475	58.577	18.237	6.7151	.00043	17.523

#1	-.00145	-.00205	.02423	.00353	-.00447	.06967	.22116	-.00005
#2	-.00240	-.00328	.02747	.00851	-.00345	.07662	.22117	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	99.494	.00073	.00015	.01697	.00670	.27604	3.6441
Stddev	.00000	.157	.00055	.00021	.00008	.00374	.00011	.0053
%RSD	.56791	.15765	75.243	145.25	.47877	55.872	.03966	.14418

#1	.00084	99.605	.00034	-.00030	.01691	-.00935	.27597	3.6478
#2	.00084	99.384	.00113	.00000	.01702	-.00405	.27612	3.6404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00857	.00045	321.30	.00066	.65191	1.5045	.00076	.01093
Stddev	.00084	.00011	1.23	.00027	.00461	.0458	.00005	.00485
%RSD	9.8262	25.136	.38203	40.969	.70727	3.0439	6.0337	44.422

#1	.00917	.00053	320.43	.00047	.65517	1.4721	-.00073	.00750
#2	.00798	.00037	322.16	.00085	.64865	1.5368	-.00080	.01436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4117	2.1897	.00191	.00287	.00720	.0070	.25566	4.8016
Stddev	.0058	.0331	.00108	.00118	.00024	.0000	.00218	.1911
%RSD	.41204	1.5098	56.738	40.949	3.3246	.4512	.85079	3.9804

#1	1.4158	2.2131	.00267	-.00204	.00737	.0070	.25720	4.6665
#2	1.4075	2.1664	.00114	-.00370	.00703	.0070	.25412	4.9368

Sample Name: J4016-21 Acquired: 7/19/2018 22:34:45 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB5-U-23-13 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.866
Stddev	2.716
%RSD	21.113

#1	10.945
#2	14.786

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.2	52095.	4873.9	30.245	2720.3
Stddev	7.7	43.	85.7	.772	14.1
%RSD	.41893	.08254	1.7579	.96145	.52000

#1	1838.7	52064.	4813.4	79.699	2710.2
#2	1849.7	52125.	4934.5	80.790	2730.3

Sample Name: J4016-24 Acquired: 7/19/2018 22:39:24 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB5-L-12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00416	.01200	.00617	.00439	.05135	.18723	.00013
Stddev	.00129	.00022	.00041	.00169	.00185	.01070	.00051	.00001
%RSD	99.942	5.1674	3.4408	27.424	42.016	20.846	.27103	4.0386

#1	.00220	-.00432	.01171	.00736	-.00570	.04378	.18759	-.00013
#2	.00038	-.00401	.01229	.00497	-.00309	.05892	.18687	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	147.41	.00142	.00924	.01951	.01956	1.9154	3.3396
Stddev	.00015	1.65	.00041	.00032	.00022	.02269	.0105	.1359
%RSD	28.434	1.1209	28.722	3.5087	1.1509	115.99	.54649	2.1434

#1	.00064	146.24	-.00113	.00901	.01935	-.03561	1.9080	6.2435
#2	.00042	148.58	-.00171	.00947	.01967	-.00352	1.9228	6.4357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01367	.00007	349.10	.00040	.13540	2.5621	.00058	.01200
Stddev	.00056	.00034	6.29	.00016	.00057	.0428	.00007	.00594
%RSD	4.1142	461.03	1.8009	39.392	.42218	1.6722	11.374	49.551

#1	.01327	-.00017	344.66	.00052	.13500	2.5318	-.00053	.01620
#2	.01407	.00032	353.55	.00029	.13581	2.5924	-.00062	.00779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3560	1.0245	.00296	.00231	.00734	.0048	.49926	3.8319
Stddev	.0085	.0019	.00187	.00036	.00070	.0002	.00512	.0015
%RSD	.36216	.18059	63.116	15.659	9.5850	4.384	1.0251	.02156

#1	2.3500	1.0232	.00427	-.00205	.00684	.0050	.49564	6.8329
#2	2.3621	1.0258	.00164	-.00256	.00784	.0047	.50288	6.8308

Sample Name: J4016-24 Acquired: 7/19/2018 22:39:24 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB5-L-12-7 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4657
 Stddev .1068
 %RSD 1.1278

#1 9.3902
 #2 9.5412

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.0	50958.	4806.1	78.261	2668.8
Stddev	7.6	255.	12.9	.226	11.5
%RSD	.41555	.50069	.26746	.28841	.43019

#1	1824.3	51139.	4797.0	78.420	2676.9
#2	1813.6	50778.	4815.1	78.101	2660.7

Sample Name: J4019-03 Acquired: 7/19/2018 22:44:07 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-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	.00219	.00139	.03398	.00109	.00245	.08019	.08473	.00004
Stddev	.00109	.00058	.00118	.00031	.00059	.00093	.00107	.00004
%RSD	49.854	41.738	3.4649	28.388	23.979	1.1608	1.2664	82.810

#1	-.00142	-.00180	.03482	.00087	-.00286	.07954	.08397	.00002
#2	-.00296	-.00098	.03315	.00131	-.00203	.08085	.08549	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	12.102	.00047	.00228	.00393	.02438	.33552	.69038
Stddev	.00005	.109	.00014	.00028	.00028	.00518	.00054	.00710
%RSD	51.541	.90150	28.600	12.467	7.2081	21.263	.16065	1.0290

#1	.00015	12.025	-.00038	.00248	.00373	.02804	.33590	.68535
#2	.00007	12.180	-.00057	.00208	.00413	.02071	.33514	.69540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00020	312.60	.00012	.01895	.69930	.00048	.00855
Stddev	.00022	.00000	6.70	.00035	.00052	.00140	.00052	.00833
%RSD	9.8000	.40010	2.1428	277.88	2.7523	.19993	109.05	97.458

#1	.00243	.00020	307.87	.00037	.01858	.70029	-.00011	.00266
#2	.00212	.00020	317.34	-.00012	.01931	.69831	-.00084	.01444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10177	.37398	.00272	.00091	.00239	.0044	.03138	2.5791
Stddev	.00042	.00360	.00031	.00026	.00087	.0010	.00046	.4921
%RSD	.40939	.96263	11.228	28.037	36.494	23.08	1.4810	19.080

#1	.10148	.37144	.00294	.00073	.00177	.0051	.03105	2.2311
#2	.10206	.37653	.00251	.00109	.00301	.0037	.03170	2.9271

Sample Name: J4019-03 Acquired: 7/19/2018 22:44:07 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6663
Stddev	2.7550
%RSD	28.501

#1	7.7182
#2	11.614

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.3	52973.	4904.5	30.645	2793.4
Stddev	.5	238.	15.6	1.691	.5
%RSD	.02613	.45020	.31705	2.0964	.01687

#1	1897.6	52804.	4915.5	81.841	2793.0
#2	1896.9	53142.	4893.5	79.450	2793.7

Sample Name: J4019-03DUP Acquired: 7/19/2018 22:48:42 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-SOILDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00203	.03410	.00330	.00326	.06866	.08389	.00005
Stddev	.00166	.00137	.00141	.00116	.00043	.01643	.00012	.00002
%RSD	899.44	67.598	4.1373	35.198	13.070	23.929	.13733	39.715
#1	-.00136	-.00106	.03310	.00248	-.00356	.05704	.08397	.00006
#2	.00099	-.00300	.03510	.00413	-.00296	.08027	.08381	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	12.086	.00003	.00240	.00417	.02360	.33497	.63232
Stddev	.00007	.099	.00054	.00019	.00002	.01422	.00198	.01766
%RSD	56.901	.81722	1864.5	7.9370	.50793	60.265	.59127	2.7925
#1	.00018	12.016	.00041	.00253	.00416	.03365	.33357	.64480
#2	.00008	12.155	-.00035	.00226	.00419	.01354	.33637	.61983
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00031	311.38	.00010	.01827	.71477	.00047	.01115
Stddev	.00018	.00029	8.61	.00093	.00025	.04675	.00008	.00299
%RSD	9.7135	93.814	2.7640	899.63	1.3866	6.5401	16.739	26.782
#1	.00195	.00010	305.29	.00076	.01845	.68171	-.00053	.00904
#2	.00170	.00052	317.46	-.00056	.01809	.74782	-.00042	.01326
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09968	.36695	.00134	.00061	.00138	.0053	.03067	2.3490
Stddev	.00123	.00002	.00177	.00097	.00025	.0001	.00035	.1039
%RSD	1.2387	.00575	132.76	159.23	18.051	1.192	1.1540	4.4223
#1	.10055	.36693	.00008	.00129	.00121	.0053	.03042	2.2756
#2	.09880	.36696	.00259	-.00008	.00156	.0054	.03092	2.4225

Sample Name: J4019-03DUP Acquired: 7/19/2018 22:48:42 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-SOILDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.586
Stddev	1.364
%RSD	10.037

#1	14.550
#2	12.621

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.1	53019.	4937.8	32.618	2778.6
Stddev	7.0	61.	27.5	.971	2.2
%RSD	.37455	.11579	.55654	1.1749	.08053

#1	1871.1	53062.	4918.3	81.932	2777.0
#2	1881.1	52975.	4957.2	83.305	2780.1

Sample Name: J4019-03LX5 Acquired: 7/19/2018 22:53:23 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.01403	.01118	.00814	.01512	.05106	.05147	.00199	.00202
Stddev	.00226	.00111	.00074	.00384	.00083	.00648	.00061	.00001	.00007
%RSD	34.376	7.9257	6.5819	47.191	5.5013	12.683	1.1764	.46107	3.4569

#1	.00818	.01325	.01066	.00542	.01453	.04648	.05105	.00198	.00207
#2	.00498	.01482	.01171	.01085	.01571	.05564	.05190	.00199	.00197

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1489	.00261	.01048	.00727	.03600	.07539	.78433	.01364	.00423
Stddev	.0185	.00006	.00001	.00039	.02145	.00033	.02230	.00007	.00016
%RSD	.58600	2.1212	.10525	5.4181	59.579	.43624	2.8436	.52201	3.8952

#1	3.1619	.00257	.01047	.00699	.05117	.07516	.76856	.01359	.00434
#2	3.1358	.00265	.01049	.00755	.02083	.07563	.80010	.01369	.00411

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	35.548	.01374	.01763	.82279	.06869	.03126	.02256	.20058	.01334
Stddev	1.043	.00028	.00041	.01164	.00028	.00701	.00062	.00430	.00266
%RSD	1.5909	2.0021	2.3456	1.4150	.40205	22.427	2.7517	2.1416	19.920

#1	64.811	.01355	.01792	.83103	.06849	.02630	.02212	.19755	.01522
#2	66.285	.01394	.01733	.81456	.06888	.03622	.02299	.20362	.01146

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01334	.00746	.0096	.01306	.70611	7.5053
Stddev	.00029	.00023	.0002	.00011	.05886	1.9487
%RSD	2.2102	3.0175	1.913	.80789	8.3353	25.965

#1	.01355	.00762	.0095	.01298	.74773	8.8832
#2	.01313	.00730	.0098	.01313	.66449	6.1273

Sample Name: J4019-03LX5 Acquired: 7/19/2018 22:53:23 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.0	55742.	4927.9	31.954	3002.6
Stddev	.0	137.	33.4	1.731	7.4
%RSD	.00201	.24641	.67853	2.1121	.24540
#1	1954.1	55645.	4951.6	80.730	2997.4
#2	1954.0	55840.	4904.3	83.178	3007.9

Sample Name: J4019-03MS Acquired: 7/19/2018 22:58:09 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-SOILMS 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	.90436	2.1218	1.0951	2.2146	.87925	2.2576	.31811	.22268	.21708
Stddev	.00539	.0036	.0066	.0132	.00428	.0365	.00264	.00121	.00041
%RSD	.59638	.17169	.60103	.59643	.48722	1.6188	.83143	.54495	.18757

#1	.90818	2.1244	1.0998	2.2240	.88228	2.2318	.31624	.22182	.21737
#2	.90055	2.1193	1.0905	2.2053	.87622	2.2835	.31998	.22354	.21679

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.307	.45500	.22280	.31776	3.4477	.55089	2.9381	.55366	.08459
Stddev	.124	.00207	.00098	.00230	.0241	.00256	.0777	.00303	.00011
%RSD	.93449	.45508	.43955	.72348	.69812	.46523	2.6449	.54761	.13177

#1	13.219	.45354	.22349	.31938	3.4307	.54908	2.8832	.55580	.08467
#2	13.395	.45647	.22211	.31613	3.4647	.55271	2.9931	.55151	.08451

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	317.28	.34425	.24031	12.603	.45013	.33196	.08831	1.3082	.74938
Stddev	4.62	.00102	.00358	.119	.00218	.00672	.00049	.0176	.00423
%RSD	1.4550	.29724	1.4902	.94185	.48449	2.0248	.55478	1.3420	.56460

#1	314.01	.34353	.24284	12.519	.45167	.33671	.08796	1.3206	.75238
#2	320.54	.34498	.23777	12.687	.44858	.32721	.08865	1.2958	.74639

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22338	.23192	6.780	25219	1.7235	14.984
Stddev	.00278	.00351	.035	.00059	.1783	1.204
%RSD	1.2436	1.5139	.5201	.23259	10.346	8.0358

#1	.22141	.22944	6.805	.25177	1.5974	15.835
#2	.22534	.23440	6.755	.25260	1.8496	14.133

Sample Name: J4019-03MS Acquired: 7/19/2018 22:58:09 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-SOILMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.9	53146.	4830.2	78.961	2760.7
Stddev	11.4	215.	52.3	1.337	16.0
%RSD	.60466	.40450	1.0818	1.6936	.57854
#1	1871.9	53298.	4793.3	78.015	2749.4
#2	1888.0	52994.	4867.2	79.907	2772.0

Sample Name: J4019-03MSD Acquired: 7/19/2018 23:02:48 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-SOILMSD 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	.89384	2.1015	1.0843	2.1917	.86980	2.2271	.31503	.22101	.21510
Stddev	.00348	.0149	.0035	.0118	.00002	.0164	.00134	.00152	.00003
%RSD	.38968	.70994	.32190	.53966	.00248	.73411	.42638	.68568	.01361
#1	.89630	2.1120	1.0818	2.2001	.86979	2.2155	.31408	.21994	.21508
#2	.89138	2.0909	1.0867	2.1833	.86982	2.2387	.31598	.22209	.21512
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.118	.45135	.22055	.31382	3.2792	.54502	2.8592	.54881	.08240
Stddev	.055	.00035	.00002	.00081	.0321	.00245	.0989	.00124	.00022
%RSD	.42189	.07761	.00884	.25789	.97891	.44884	3.4591	.22615	.26650
#1	13.079	.45160	.22053	.31439	3.3018	.54329	2.7893	.54793	.08224
#2	13.157	.45110	.22056	.31325	3.2565	.54675	2.9292	.54969	.08255
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	315.58	.33794	.22930	12.412	.44463	.32022	.09063	1.3020	.73726
Stddev	8.33	.00172	.00609	.060	.00175	.00194	.00706	.0053	.00279
%RSD	2.6409	.50867	2.6563	.48230	.39361	.60721	7.7906	.40880	.37890
#1	309.68	.33672	.23361	12.370	.44587	.31885	.09562	1.2982	.73529
#2	321.47	.33916	.22499	12.455	.44339	.32160	.08564	1.3058	.73924
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22089	.23015	6.710	24939	1.9462	14.953			
Stddev	.00065	.00043	.010	.00296	.0404	3.223			
%RSD	.29231	.18523	.1460	1.1870	2.0745	21.552			
#1	.22134	.23046	6.717	.24730	1.9747	12.674			
#2	.22043	.22985	6.703	.25148	1.9176	17.231			

Sample Name: J4019-03MSD Acquired: 7/19/2018 23:02:48 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-SOILMSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.1	53576.	4850.8	32.223	2782.6
Stddev	.6	191.	.4	1.889	10.3
%RSD	.03348	.35589	.00742	2.2971	.36888
#1	1898.6	53711.	4851.1	80.888	2789.9
#2	1897.7	53441.	4850.5	83.559	2775.4

Sample Name: J4019-03A Acquired: 7/19/2018 23:07:16 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7253 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	.89729	2.0955	1.0879	2.2028	.86704	2.2669	.31538	.22057	.21455
Stddev	.00606	.0145	.0019	.0013	.00124	.0230	.00180	.00069	.00071
%RSD	.67517	.69340	.17631	.05796	.14247	1.0143	.57214	.31464	.32989

#1	.89301	2.1058	1.0893	2.2037	.86791	2.2507	.31410	.22008	.21505
#2	.90158	2.0852	1.0866	2.2018	.86617	2.2832	.31665	.22106	.21404

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.212	.44533	.21946	.31286	3.3233	.54378	2.8781	.54788	.08124
Stddev	.095	.00051	.00054	.00078	.0182	.00055	.0464	.00131	.00056
%RSD	.72244	.11439	.24488	.24913	.54642	.10084	1.6136	.23908	.69341

#1	13.144	.44569	.21984	.31231	3.3104	.54339	2.8452	.54881	.08084
#2	13.279	.44497	.21908	.31341	3.3361	.54417	2.9109	.54695	.08164

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	316.38	.33682	.23039	12.523	.44325	.32324	.09152	1.3101	.73681
Stddev	3.90	.00070	.00165	.109	.00028	.01776	.00007	.0048	.00213
%RSD	1.2311	.20676	.71525	.86856	.06344	5.4954	.07882	.36422	.28938

#1	313.63	.33731	.23155	12.446	.44305	.31068	.09157	1.3135	.73832
#2	319.14	.33633	.22922	12.600	.44345	.33580	.09147	1.3067	.73530

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22164	.23076	6.742	25246	2.1322	18.064
Stddev	.00161	.00408	.010	.00035	.2926	.921
%RSD	.72776	1.7668	.1436	.13983	13.724	5.0975

#1	.22050	.22788	6.749	.25221	1.9253	17.413
#2	.22278	.23365	6.735	.25271	2.3391	18.715

Sample Name: J4019-03A Acquired: 7/19/2018 23:07:16 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7253 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.6	53537.	4877.4	32.066	2800.6
Stddev	2.9	76.	27.1	.644	10.7
%RSD	.15399	.14168	.55520	.78518	.38254
#1	1911.5	53484.	4858.3	81.611	2793.1
#2	1915.6	53591.	4896.5	82.522	2808.2

Sample Name: CCV11 Acquired: 7/19/2018 23:11:43 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	5.1146	5.0546	4.9886	5.0374	5.0183	3.7605	10.307	.24817
Stddev	.0062	.0276	.0081	.0236	.0083	.0553	.061	.00055
%RSD	.12128	.54580	.16288	.46878	.16626	.56611	.59104	.22206

#1	5.1102	5.0741	4.9944	5.0541	5.0242	9.7214	10.263	.24778
#2	5.1190	5.0350	4.9829	5.0207	5.0124	9.7995	10.350	.24856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4589	25.436	1.0001	2.4832	1.2419	5.0022	2.4855	25.193
Stddev	.0034	.273	.0053	.0049	.0021	.0014	.0040	.155
%RSD	.13705	1.0739	.52532	.19673	.16995	.02864	.16042	.61559

#1	2.4613	25.243	.99640	2.4867	1.2434	5.0012	2.4826	25.084
#2	2.4565	25.629	1.0038	2.4798	1.2404	5.0032	2.4883	25.303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5095	1.2655	25.142	2.4962	2.4825	25.667	5.0696	5.0777
Stddev	.0010	.0044	.254	.0025	.0156	.303	.0006	.0511
%RSD	.03895	.35043	1.0114	.10052	.62828	1.1801	.01112	1.0069

#1	2.5102	1.2623	24.962	2.4944	2.4935	25.453	5.0692	5.0415
#2	2.5088	1.2686	25.322	2.4979	2.4714	25.881	5.0700	5.1138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9730	5.1629	5.0000	5.0842	4.9868	5.108	5.0682	F 2.7394
Stddev	.0012	.0137	.0005	.0095	.0356	.009	.0175	.2817
%RSD	.02307	.26538	.00928	.18792	.71371	.1747	.34454	10.284

#1	4.9722	5.1532	5.0003	5.0775	4.9616	5.114	5.0558	2.9386
#2	4.9738	5.1726	4.9997	5.0910	5.0119	5.101	5.0805	2.5402

Sample Name: CCV11 Acquired: 7/19/2018 23:11:43 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5969
Stddev	7.5526
%RSD	164.30

#1	-7.74360
#2	9.9374

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.1	54678.	4842.6	30.876	2865.0
Stddev	4.3	129.	5.8	.706	10.2
%RSD	.21840	.23630	.12058	.87322	.35505

#1	1948.1	54587.	4846.7	80.377	2857.8
#2	1954.1	54770.	4838.5	81.376	2872.2

Sample Name: CCB11 Acquired: 7/19/2018 23:16:00 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00147	.00041	.00020	.00147	-.00094	.00296	-.00118	.00002
Stddev	.00065	.00059	.00055	.00156	.00043	.00609	.00032	.00009
%RSD	44.354	141.75	281.28	106.28	46.246	206.08	27.178	421.82

#1	.00193	.00000	.00058	.00036	-.00063	.00727	-.00141	-.00004
#2	.00101	.00083	-.00019	.00257	-.00125	-.00135	-.00095	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01101	-.00016	-.00004	-.00097	-.00576	-.00003	-.05165
Stddev	.00002	.00986	.00070	.00054	.00007	.00960	.00001	.07784
%RSD	46.574	89.540	447.62	1540.0	7.0307	166.76	36.909	150.69

#1	-.00003	.00404	.00034	-.00042	-.00092	.00103	-.00004	-.10670
#2	-.00007	.01798	-.00065	.00035	-.00101	-.01254	-.00002	.00339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00044	.01756	-.00041	-.00010	-.02136	-.00006	.00186
Stddev	.00037	.00003	.00261	.00002	.00005	.01518	.00010	.00809
%RSD	278.40	7.5002	14.840	4.0193	50.813	71.031	155.19	434.10

#1	-.00013	.00042	.01572	-.00040	-.00006	-.01063	-.00013	.00759
#2	.00040	.00046	.01941	-.00043	-.00013	-.03209	.00001	-.00386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00465	.00343	.00102	.00068	.00005	.0009	.00003	F_74409
Stddev	.00310	.00240	.00088	.00001	.00043	.0003	.00008	.12012
%RSD	66.630	70.081	86.209	1.1832	846.44	29.95	231.01	16.143

#1	-.00684	.00173	.00164	.00067	.00035	.0011	.00009	.82903
#2	-.00246	.00512	.00040	.00069	-.00025	.0007	-.00002	.65916

Sample Name: CCB11 Acquired: 7/19/2018 23:16:00 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8293
Stddev	1.6038
%RSD	87.675

#1	.69520
#2	2.9633

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.5	56860.	4778.0	31.107	3228.6
Stddev	15.3	307.	110.8	2.170	30.1
%RSD	.75921	.54021	2.3194	2.6749	.93186

#1	1998.7	56643.	4699.6	79.573	3207.3
#2	2020.3	57077.	4856.4	82.641	3249.9

Sample Name: J4030-03 Acquired: 7/19/2018 23:20:35 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB1-12-0 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	.00229	.03131	.00818	.00183	.07508	.25138	.00006
Stddev	.00249	.00119	.00193	.00347	.00140	.00354	.00458	.00010
%RSD	116.69	52.010	6.1698	42.383	76.331	4.7188	1.8232	180.56

#1	-.00037	-.00145	.02994	.00573	-.00084	.07759	.24814	.00002
#2	-.00389	-.00314	.03268	.01063	-.00282	.07258	.25462	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	44.208	.00078	.00872	.00602	.37421	1.9146	3.4642
Stddev	.00008	.099	.00006	.00010	.00047	.01056	.0006	.0718
%RSD	18.070	.22450	8.3687	1.1893	7.7774	2.8215	.02925	2.0741

#1	.00039	44.278	-.00082	.00880	.00635	.36675	1.9150	3.4134
#2	.00051	44.138	-.00073	.00865	.00569	.38168	1.9142	3.5150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01720	.00000	332.81	.00069	.14913	1.4656	.00024	.01774
Stddev	.00053	.00033	4.36	.00058	.00366	.0589	.00030	.00357
%RSD	3.0801	10537.	1.3088	83.561	2.4514	4.0201	121.80	20.101

#1	.01758	-.00023	329.73	.00110	.15172	1.4240	.00045	.01522
#2	.01683	.00024	335.89	.00028	.14655	1.5073	.00003	.02026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88279	.79257	.00214	.00024	.00396	.0049	.16589	3.3651
Stddev	.00646	.00309	.00138	.00030	.00025	.0015	.00249	.5807
%RSD	.73139	.38950	64.610	127.96	6.2103	30.98	1.5030	17.257

#1	.87823	.79476	.00312	-.00045	.00378	.0038	.16413	3.7757
#2	.88736	.79039	.00116	-.00002	.00413	.0060	.16765	2.9545

Sample Name: J4030-03 Acquired: 7/19/2018 23:20:35 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB1-12-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.231
Stddev	4.337
%RSD	32.775

#1	16.298
#2	10.165

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.3	52112.	4856.6	31.475	2744.9
Stddev	4.7	287.	43.8	2.311	9.6
%RSD	.25499	.55104	.90253	2.8367	.35001

#1	1847.9	51909.	4825.7	79.841	2738.1
#2	1854.6	52315.	4887.6	83.109	2751.7

Sample Name: J4030-06 Acquired: 7/19/2018 23:25:37 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB6-12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00357	.17988	.01332	.00374	.07015	.16792	.00006
Stddev	.00114	.00208	.00058	.00708	.00133	.00024	.00002	.00001
%RSD	45.587	58.241	.32410	53.154	35.656	.34844	.01076	22.750

#1	-.00330	-.00504	.17946	.00831	-.00469	.06998	.16793	-.00007
#2	-.00169	-.00210	.18029	.01832	-.00280	.07033	.16790	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	124.74	.00020	.00428	.00494	.00375	.61054	3.2565
Stddev	.00001	.33	.00033	.00014	.00015	.00336	.00098	.0371
%RSD	.73003	.26236	166.79	3.2701	3.0973	89.626	.15984	1.1377

#1	.00121	124.51	.00043	.00438	.00504	.00137	.60985	3.2303
#2	.00123	124.97	-.00004	.00418	.00483	.00612	.61123	3.2827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01099	.00003	326.76	.00002	.29140	1.3085	.00021	.01208
Stddev	.00005	.00000	1.68	.00006	.00153	.0144	.00026	.00123
%RSD	.48612	14.741	.51535	241.87	.52423	1.1045	126.24	10.182

#1	.01103	.00003	325.57	.00006	.29032	1.2983	.00040	.01121
#2	.01095	.00004	327.95	-.00002	.29248	1.3187	.00002	.01295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5439	2.0264	.00188	.00246	.00469	.0098	.41881	5.0381
Stddev	.0031	.0140	.00038	.00053	.00070	.0013	.00217	.2679
%RSD	.20346	.69297	20.387	21.598	14.931	13.29	.51700	5.3175

#1	1.5461	2.0363	.00161	-.00208	.00518	.0108	.42034	5.2276
#2	1.5417	2.0165	.00215	-.00283	.00419	.0089	.41728	4.8487

Sample Name: J4030-06 Acquired: 7/19/2018 23:25:37 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB6-12-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.701
Stddev	.148
%RSD	1.3863

#1	10.806
#2	10.596

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.8	52071.	4843.2	30.683	2697.2
Stddev	8.6	35.	68.2	.062	7.2
%RSD	.47147	.06813	1.4083	.07745	.26692

#1	1815.7	52046.	4795.0	80.639	2692.1
#2	1827.9	52096.	4891.4	80.727	2702.3

Sample Name: J4030-09 Acquired: 7/19/2018 23:30:34 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB7-12-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	.00449	.00372	.01329	.00440	.07927	.12343	.00011
Stddev	.00197	.00018	.00223	.00257	.00027	.00126	.00099	.00004
%RSD	34.830	4.0333	60.060	19.329	6.1041	1.5928	.79860	36.510

#1	.00705	-.00461	.00529	.01511	-.00459	.07838	.12274	-.00013
#2	.00426	-.00436	.00214	.01147	-.00421	.08017	.12413	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	172.54	.00055	.00147	.00093	.05738	.48818	4.1520
Stddev	.00004	1.62	.00040	.00013	.00008	.00056	.00265	.0802
%RSD	47.437	.94157	72.809	8.7264	8.6825	.97026	.54347	1.9311

#1	-.00012	171.39	-.00084	.00156	.00098	-.05777	.48630	4.0953
#2	-.00006	173.69	-.00027	.00138	.00087	-.05698	.49006	4.2087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	.00041	363.57	.00236	.01636	1.6847	.00416	.02630
Stddev	.00013	.00024	14.64	.00020	.00030	.0454	.00029	.01065
%RSD	1.8271	56.971	4.0271	8.4618	1.8278	2.6974	6.8665	40.496

#1	.00707	.00058	353.22	.00222	.01657	1.6525	.00396	.01877
#2	.00689	.00025	373.92	.00250	.01615	1.7168	.00436	.03383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3354	5.4230	.00105	.00361	.00730	.0134	.44836	5.1402
Stddev	.0097	.0042	.00118	.00296	.00022	.0005	.00316	.2734
%RSD	.29005	.06459	112.42	81.981	3.0454	3.761	.70392	4.4524

#1	3.3285	6.4259	.00188	-.00152	.00746	.0138	.44613	6.3335
#2	3.3422	6.4201	.00021	-.00571	.00714	.0131	.45059	5.9469

Sample Name: J4030-09 Acquired: 7/19/2018 23:30:34 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB7-12-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.970
Stddev	.442
%RSD	3.6942

#1	12.282
#2	11.657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.6	51750.	4829.3	79.681	2643.2
Stddev	7.7	25.	17.3	1.274	7.5
%RSD	.42509	.04899	.35757	1.5990	.28261

#1	1799.1	51732.	4817.1	78.780	2637.9
#2	1810.0	51768.	4841.5	80.582	2648.5

Sample Name: J4030-12 Acquired: 7/19/2018 23:35:28 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB8-12-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00385	.09928	.01103	.00164	.09001	.21776	.00011
Stddev	.00150	.00166	.00053	.00100	.00309	.00074	.00180	.00012
%RSD	81.757	43.178	.52981	9.0497	188.14	.82467	.82881	107.40

#1	.00077	-.00502	.09891	.01174	-.00383	.08949	.21648	.00020
#2	.00289	-.00267	.09966	.01033	.00054	.09054	.21904	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	27.644	.00083	.00604	.00082	3.6569	.54348	1.7233
Stddev	.00007	.427	.00047	.00005	.00053	.1141	.00055	.0146
%RSD	23.495	1.5455	56.918	.88935	64.388	1.7133	.10157	.84899

#1	.00023	27.342	.00116	.00607	.00045	6.7375	.54309	1.7129
#2	.00033	27.946	.00049	.00600	.00120	6.5762	.54387	1.7336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00938	.00053	312.77	.00041	.20771	.95121	.00018	.00915
Stddev	.00032	.00001	3.03	.00029	.00802	.02677	.00024	.00713
%RSD	3.4052	1.1104	.97032	71.895	3.8610	2.8141	134.23	77.970

#1	.00915	.00053	310.63	.00062	.21338	.93228	-.00035	.00410
#2	.00960	.00052	314.92	.00020	.20204	.97013	-.00001	.01419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40797	.74464	.00246	.00023	.00597	.0063	.13590	2.4280
Stddev	.00551	.01015	.00072	.00137	.00112	.0018	.00150	.1716
%RSD	1.3501	1.3627	29.373	603.79	18.814	28.77	1.1017	7.0670

#1	.40408	.75181	.00195	.00074	.00517	.0050	.13484	2.3067
#2	.41187	.73746	.00298	-.00119	.00676	.0076	.13696	2.5494

Sample Name: J4030-12 Acquired: 7/19/2018 23:35:28 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB8-12-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.389
Stddev	1.325
%RSD	4.6686

#1	29.326
#2	27.452

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.8	52529.	4832.5	79.043	2744.0
Stddev	5.1	75.	56.2	3.012	10.7
%RSD	.27651	.14317	1.1621	3.8101	.39103

#1	1838.2	52476.	4792.8	76.914	2736.4
#2	1845.4	52582.	4872.2	81.173	2751.6

Sample Name: J4030-15 Acquired: 7/19/2018 23:40:12 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB9-12-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00263	.00083	.00996	.00371	.05563	.04149	.00009
Stddev	.00398	.00028	.00032	.00034	.00112	.00944	.00042	.00009
%RSD	1040.7	10.481	38.852	3.4385	30.070	16.971	1.0227	96.326

#1	-.00320	-.00283	-.00106	.00972	-.00450	.06230	.04119	-.00015
#2	.00243	-.00244	-.00060	.01020	-.00292	.04895	.04179	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	145.72	.00183	.00050	.00093	.03994	.00063	1.6941
Stddev	.00000	3.01	.00002	.00042	.00012	.00194	.00005	.0550
%RSD	.61858	2.0636	.91968	83.391	13.160	4.8601	7.1976	3.2446

#1	-.00027	143.59	.00182	-.00021	.00084	-.04131	.00060	1.6552
#2	-.00027	147.84	.00184	-.00080	.00101	-.03857	.00066	1.7329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00011	280.34	.00719	.00387	1.2539	.00447	.01689
Stddev	.00029	.00022	6.41	.00038	.00005	.0268	.00031	.00393
%RSD	95.301	203.08	2.2858	5.3081	1.2944	2.1354	6.8375	23.259

#1	.00051	.00026	275.81	.00746	.00383	1.2350	.00469	.01967
#2	.00010	-.00005	284.87	.00692	.00390	1.2729	.00426	.01411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0289	5.5408	.00066	.00404	.00638	.0056	.39594	5.4975
Stddev	.0056	.0673	.00145	.00004	.00143	.0007	.00851	.1941
%RSD	.13863	1.2150	221.02	.97214	22.476	12.96	2.1490	2.9866

#1	4.0328	5.4932	-.00037	-.00406	.00536	.0051	.38992	6.3603
#2	4.0249	5.5885	.00169	-.00401	.00739	.0062	.40196	6.6347

Sample Name: J4030-15 Acquired: 7/19/2018 23:40:12 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB9-12-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.454
Stddev	1.767
%RSD	16.904

#1	9.2041
#2	11.703

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.6	52028.	4800.2	79.555	2707.8
Stddev	1.9	308.	40.9	.308	.8
%RSD	.10395	.59107	.85283	.38686	.02771

#1	1837.3	51811.	4829.2	79.337	2707.3
#2	1840.0	52246.	4771.3	79.772	2708.3

Sample Name: PB111278BL Acquired: 7/19/2018 23:44:57 Type: Unk
Method: P4-ICP2(v2312) 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	.00110	.00022	.00056	.00102	.00197	.00981	.00035
Stddev	.00282	.00103	.00082	.00022	.00020	.00635	.00034
%RSD	255.21	466.89	145.10	22.034	10.025	64.787	99.723

#1	-.00089	.00095	.00114	-.00086	-.00211	.01430	-.00059
#2	.00310	-.00051	-.00001	-.00118	-.00183	.00532	-.00010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00009	.01381	.00000	.00003	.00015	.00296
Stddev	.0000	.00005	.00287	.0002	.00006	.00034	.00425
%RSD	395.00	55.868	20.808	10869.	201.29	223.99	143.68

#1	-.00002	-.00005	.01584	-.00015	-.00001	.00009	-.00597
#2	.00001	-.00012	.01178	.00015	.00007	-.00039	.00005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00630	.00022	.00037	.06939	.00035	.00013
Stddev	.00002	.01448	.00032	.00010	.00512	.00019	.00002
%RSD	46.548	229.96	147.38	28.297	7.3766	53.734	15.647

#1	-.00007	.00394	.00045	.00029	.07301	-.00022	-.00014
#2	-.00004	-.01654	-.00001	.00044	.06577	-.00048	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	.00042	.00489	.00152	.00204	.00006	.00007
Stddev	.01238	.00046	.01351	.00562	.00045	.00073	.00076
%RSD	176.85	107.96	276.21	370.58	21.931	1162.5	1146.4

#1	-.00175	-.00010	.00466	.00246	.00235	.00058	-.00060
#2	.01576	-.00075	-.01445	-.00549	.00172	-.00046	.00047

Sample Name: PB111278BL Acquired: 7/19/2018 23:44:57 Type: Unk
Method: P4-ICP2(v2312) 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	.00291	.0019	.00002	F.71002	F<.00000
Stddev	.00166	.0000	.00018	.51110	5.6187
%RSD	57.165	1.137	769.67	71.983	123.52

#1	.00173	.0018	.00015	.34862	-.57564
#2	.00408	.0019	-.00010	1.0714	-8.5217

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.3	56839.	4807.4	33.723	3233.0
Stddev	8.7	29.	43.5	1.247	18.7
%RSD	.43242	.05098	.90505	1.4895	.57921

#1	2005.1	56860.	4776.6	84.605	3219.8
#2	2017.4	56819.	4838.2	82.841	3246.2

Sample Name: PB111278BS Acquired: 7/19/2018 23:49:36 Type: Unk
Method: P4-ICP2(v2312) 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	.77923	1.9699	.94253	1.9389	.76773	1.8482	.20811
Stddev	.00109	.0089	.00140	.0058	.00186	.0032	.00083
%RSD	.14023	.45197	.14829	.30135	.24199	.17293	.39746

#1	.77845	1.9762	.94352	1.9431	.76904	1.8460	.20869
#2	.78000	1.9636	.94154	1.9348	.76642	1.8505	.20752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19267	.18475	1.0373	.39736	.18838	.29203	2.9359
Stddev	.00094	.00003	.0077	.00077	.00087	.00198	.0177
%RSD	.48836	.01628	.74096	.19294	.46065	.67792	.60345

#1	.19334	.18477	1.0427	.39790	.18899	.29343	2.9484
#2	.19201	.18473	1.0318	.39682	.18777	.29063	2.9234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20186	2.0275	.47712	.07351	3.0494	.29602	.19975
Stddev	.00030	.0171	.00050	.00065	.0279	.00100	.00015
%RSD	.14755	.84191	.10505	.88765	.91468	.33630	.07581

#1	.20207	2.0396	.47677	.07305	3.0692	.29672	.19964
#2	.20165	2.0154	.47748	.07397	3.0297	.29531	.19986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.241	.39126	.28968	F .00852	.92428	.63586	.19592
Stddev	.009	.00209	.00059	.00401	.01754	.00238	.00120
%RSD	.09122	.53529	.20359	47.104	1.8981	.37404	.61147

#1	10.235	.39274	.29010	-.01136	.93669	.63754	.19677
#2	10.248	.38978	.28926	-.00568	.91188	.63418	.19508

Sample Name: PB111278BS Acquired: 7/19/2018 23:49:36 Type: Unk
Method: P4-ICP2(v2312) 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	.20072	5.468	.20327	F.33355	F<00000
Stddev	.00017	.010	.00117	.24626	3.6002
%RSD	.08277	.1756	.57696	73.829	60.115

#1	.20060	5.475	.20410	.50769	-8.5345
#2	.20084	5.461	.20244	.15942	-3.4431

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.5	56279.	4719.5	31.777	3124.7
Stddev	13.6	291.	72.4	.089	12.5
%RSD	.67928	.51665	1.5338	.10911	.40012

#1	1986.9	56074.	4668.3	81.714	3115.9
#2	2006.1	56485.	4770.6	81.840	3133.6

Sample Name: PB111278TB Acquired: 7/19/2018 23:54:04 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00437	.00308	.00008	.00296	.00049	.00596	.00175	.00006
Stddev	.00200	.00032	.00048	.00064	.00189	.00929	.00003	.00005
%RSD	45.649	10.489	599.79	21.718	387.30	155.75	1.7965	95.140
#1	-.00579	-.00331	.00042	.00250	.00085	-.00060	-.00172	-.00009
#2	-.00296	-.00285	-.00026	.00341	-.00182	.01253	-.00177	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01423	.00089	.00032	.00065	.00705	.00006	.00425
Stddev	.00013	.00037	.00047	.00025	.00019	.00987	.00009	.01664
%RSD	143.47	2.5716	53.211	79.738	29.233	140.01	138.11	391.31
#1	-.00019	.01397	.00123	-.00050	-.00051	-.00007	.00013	-.01602
#2	.00000	.01448	.00056	-.00014	-.00078	-.01403	.00000	.00751
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00032	F 313.62	.00010	.00114	.02438	.00014	.00356
Stddev	.00017	.00018	6.11	.00013	.00002	.02440	.00011	.00476
%RSD	14.453	57.065	1.9467	123.27	1.5534	100.08	74.170	133.71
#1	.00106	.00045	309.30	-.00001	.00115	.04163	-.00022	-.00693
#2	.00131	.00019	317.94	-.00019	.00112	.00713	-.00007	-.00019
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00246	.00328	.00120	.00025	.0006	.00002	F 1.2140
Stddev	.00189	.00188	.00043	.00126	.00004	.0055	.00003	.0991
%RSD	103.37	76.418	13.030	104.80	15.505	890.5	172.41	8.1642
#1	.00317	.00379	.00298	.00031	.00028	-.0033	.00000	1.2841
#2	.00049	.00113	.00359	.00209	.00023	.0045	.00004	1.1439

Sample Name: PB111278TB Acquired: 7/19/2018 23:54:04 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F10.695
Stddev .941
%RSD 8.7941

#1 11.360
#2 10.030

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.7	53038.	4865.6	79.636	2802.3
Stddev	1.1	30.	24.1	.791	3.4
%RSD	.05830	.05694	.49610	.99286	.12101

#1	1872.4	53016.	4848.5	80.195	2804.7
#2	1870.9	53059.	4882.6	79.077	2799.9

Sample Name: J4054-02 Acquired: 7/19/2018 23:58:49 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-RR-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00346	.00175	.01167	.00360	.07085	.06240	.00008
Stddev	.00000	.00196	.00139	.00293	.00088	.01349	.00090	.00003
%RSD	.04463	56.640	79.657	25.076	24.476	19.044	1.4442	40.781

#1	-.00049	-.00484	.00273	.01374	-.00423	.08039	.06177	-.00010
#2	-.00049	-.00207	.00076	.00960	-.00298	.06131	.06304	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	175.78	.00174	.00451	.01449	.05045	.05601	4.3558
Stddev	.00004	1.73	.00010	.00012	.00058	.00931	.00017	.0331
%RSD	23.617	.98686	6.0217	2.5845	3.9820	18.448	.31211	.75894

#1	.00015	174.56	.00181	.00460	.01408	-.05703	.05589	4.3325
#2	.00020	177.01	.00166	.00443	.01490	-.04386	.05614	4.3792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	.00069	295.19	.00271	.04286	3.4071	.00115	.04355
Stddev	.00011	.00024	.69	.00010	.00005	.0498	.00069	.00111
%RSD	2.3853	34.158	.23491	3.6692	.11060	.59274	59.608	2.5430

#1	.00455	.00052	294.70	.00264	.04283	8.3718	.00164	.04277
#2	.00440	.00085	295.68	.00278	.04289	8.4423	.00067	.04434

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9716	4.6931	.00053	.00478	.01086	.1636	.76850	5.7416
Stddev	.0405	.0005	.00060	.00045	.00085	.0025	.00114	.4600
%RSD	.40658	.01006	111.85	9.4997	7.7961	1.533	.14804	6.8229

#1	10.000	4.6934	-.00011	-.00446	.01026	.1654	.76769	7.0668
#2	9.9429	4.6927	-.00096	-.00510	.01146	.1619	.76930	6.4163

Sample Name: J4054-02 Acquired: 7/19/2018 23:58:49 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-RR-FLOOR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.480
 Stddev 1.172
 %RSD 11.184

#1 11.309
 #2 9.6517

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.3	52150.	4844.1	30.741	2676.1
Stddev	.7	4.	16.7	.093	5.3
%RSD	.03884	.00743	.34428	.11521	.19944

#1	1806.8	52147.	4832.3	80.675	2672.3
#2	1805.8	52153.	4855.8	80.807	2679.9

Sample Name: J4054-04 Acquired: 7/20/2018 00:03:44 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 161-NEW-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00353	.00087	.00874	.00379	.03591	.12318	.00006
Stddev	.00071	.00162	.00045	.00843	.00070	.00294	.00173	.00003
%RSD	20.831	45.836	52.144	96.380	18.440	8.1979	1.4017	55.059

#1	-.00291	-.00468	.00118	.01470	-.00429	.03800	.12196	-.00003
#2	-.00392	-.00239	.00055	.00278	-.00330	.03383	.12440	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	208.74	.00425	.00011	.00019	.06036	.10011	3.4758
Stddev	.00011	3.60	.00087	.00029	.00023	.00297	.00015	.0575
%RSD	51.748	1.7244	20.521	261.83	120.16	4.9159	.15237	.60671

#1	-.00013	206.20	.00486	.00031	-.00003	-.06246	.10000	9.4352
#2	-.00028	211.29	.00363	-.00009	-.00036	-.05826	.10022	9.5165

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00809	.00053	357.03	.00657	.06927	3.9208	.00066	.05102
Stddev	.00020	.00021	7.23	.00029	.00038	.1357	.00010	.01735
%RSD	2.4266	40.452	2.0251	4.3740	.54232	1.3679	15.744	34.005

#1	.00795	.00038	351.91	.00637	.06954	9.8249	.00073	.03875
#2	.00823	.00068	362.14	.00677	.06901	10.017	.00059	.06329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5271	5.3324	.00117	.00639	.02078	.0094	1.2894	7.5920
Stddev	.0149	.0262	.00034	.00019	.00023	.0018	.0101	.1653
%RSD	.17413	.49041	29.366	3.0246	1.1048	18.59	.78434	2.1766

#1	8.5166	5.3139	-.00142	-.00626	.02094	.0082	1.2822	7.4751
#2	8.5376	5.3509	-.00093	-.00653	.02061	.0107	1.2965	7.7088

Sample Name: J4054-04 Acquired: 7/20/2018 00:03:44 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 161-NEW-WALL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.479
 Stddev 2.792
 %RSD 24.323

#1 9.5050
 #2 13.454

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.4	51365.	4790.4	76.706	2629.9
Stddev	4.3	58.	7.2	.475	.2
%RSD	.24146	.11319	.15111	.61990	.00684

#1	1787.3	51324.	4785.2	76.369	2630.1
#2	1793.4	51407.	4795.5	77.042	2629.8

Sample Name: CCV12 Acquired: 7/20/2018 00:08:35 Type: Unk

Method: P4-ICP2(v2312) Mode: 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	5.1002	5.0553	4.9844	5.0002	4.9947	3.5600	10.230	.24827
Stddev	.0056	.0069	.0006	.0073	.0058	.1206	.025	.00099
%RSD	.11069	.13704	.01281	.14684	.11669	1.2619	.24833	.39932

#1	5.0962	5.0504	4.9848	5.0053	4.9988	9.4747	10.248	.24757
#2	5.1042	5.0602	4.9839	4.9950	4.9906	9.6453	10.212	.24897

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4564	25.413	1.0074	2.4862	1.2437	5.0702	2.4778	25.459
Stddev	.0024	.045	.0031	.0029	.0011	.1930	.0075	.243
%RSD	.09940	.17748	.30339	.11562	.09110	3.8058	.30141	.95577

#1	2.4582	25.381	1.0052	2.4882	1.2445	4.9337	2.4725	25.287
#2	2.4547	25.445	1.0095	2.4842	1.2429	5.2066	2.4830	25.631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5120	1.2761	25.256	2.5030	2.5091	25.559	5.0796	5.0540
Stddev	.0001	.0027	.055	.0091	.0361	.059	.0109	.0381
%RSD	.00538	.21124	.21886	.36171	1.4396	.22976	.21420	.75361

#1	2.5119	1.2742	25.217	2.4966	2.4835	25.517	5.0873	5.0271
#2	2.5121	1.2780	25.295	2.5094	2.5346	25.600	5.0719	5.0809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9495	5.1207	5.0038	5.1063	4.9697	5.093	4.9294	F2.5747
Stddev	.0095	.0646	.0074	.0090	.0048	.015	.0362	.2204
%RSD	.19236	1.2611	.14855	.17632	.09590	.2899	.73365	8.5615

#1	4.9428	5.1664	5.0091	5.1000	4.9663	5.103	4.9550	2.7305
#2	4.9563	5.0751	4.9985	5.1127	4.9730	5.082	4.9038	2.4188

Sample Name: CCV12 Acquired: 7/20/2018 00:08:35 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.65157
 Stddev 3.4559
 %RSD 530.40

#1 3.0953
 #2 -1.7921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.0	54951.	4815.2	79.969	2851.7
Stddev	5.8	33.	70.7	1.078	5.8
%RSD	.29729	.05976	1.4675	1.3476	.20453

#1	1935.9	54928.	4765.2	80.731	2847.6
#2	1944.1	54974.	4865.1	79.207	2855.9

Sample Name: CCB12 Acquired: 7/20/2018 00:12:57 Type: Unk
Method: P4-ICP2(v2312) 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	.00127	.00064	.00005	.00228	.00151	.00482	.00041
Stddev	.00164	.00281	.00008	.00033	.00141	.00481	.00019
%RSD	129.05	438.49	153.93	14.638	93.173	99.825	45.489

#1	.00011	-.00263	.00000	.00205	-.00251	.00821	-.00028
#2	.00243	.00135	.00011	.00252	-.00052	.00142	-.00054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00002	.01236	.00038	.00022	.00064	.00922
Stddev	.00002	.00007	.01355	.00055	.00010	.00027	.00240
%RSD	17.070	385.47	109.64	145.33	45.526	42.956	25.976

#1	.00012	-.00007	.00278	-.00077	-.00015	-.00083	.00753
#2	.00009	.00003	.02194	.00001	-.00029	-.00044	.01091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00129	.00010	.00007	.01888	.00012	.00008
Stddev	.00003	.01160	.00023	.00019	.01104	.00010	.00003
%RSD	66.665	898.21	232.76	280.07	58.463	77.653	39.908

#1	-.00006	-.00949	.00006	-.00007	.01108	-.00006	-.00011
#2	-.00002	.00691	-.00026	.00020	.02669	-.00019	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00837	.00000	.00118	.00690	.00064	.00111	.00062
Stddev	.00973	.00012	.00486	.00241	.00070	.00072	.00103
%RSD	116.27	13019.	410.75	34.945	109.50	64.995	166.89

#1	.00149	.00008	.00462	-.00520	.00114	.00162	.00135
#2	.01526	-.00008	-.00225	-.00861	.00014	.00060	-.00011

Sample Name: CCB12 Acquired: 7/20/2018 00:12:57 Type: Unk
 Method: P4-ICP2(v2312) 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	.00073	-.0004	.00002	F.43686	F<.00000
Stddev	.00164	.0003	.00006	.12003	.81877
%RSD	224.83	68.60	298.48	27.477	55.877

#1	.00189	-.0002	.00006	.35198	-.88635
#2	-.00043	-.0005	-.00002	.52174	-2.0443

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.8	56920.	4796.2	33.991	3222.2
Stddev	1.5	143.	71.0	2.083	2.1
%RSD	.07645	.25159	1.4801	2.4797	.06618

#1	2007.7	56818.	4746.0	85.464	3220.7
#2	2009.9	57021.	4846.4	82.518	3223.7

Sample Name: J4054-05 Acquired: 7/20/2018 00:17:39 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WASTE-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00287	.00181	.00495	.00069	.03840	.00033	.00010
Stddev	.00081	.00038	.00102	.00347	.00018	.00252	.00044	.00006
%RSD	25.028	13.144	56.368	70.115	26.475	6.5663	134.68	64.019

#1	-.00267	-.00261	.00109	.00740	-.00082	.04019	-.00064	-.00014
#2	-.00381	-.00314	.00253	.00249	-.00056	.03662	-.00002	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.57640	.00323	.00010	.00642	.59660	.00710	.00475
Stddev	.00007	.02150	.00062	.00000	.00006	.03582	.00002	.01437
%RSD	574.91	3.7307	19.284	2.0491	.94401	6.0042	.31299	302.49

#1	-.00004	.56120	.00367	-.00010	.00647	.57127	.00712	-.00541
#2	.00006	.59161	.00279	-.00010	.00638	.62193	.00709	.01491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00041	.14628	.00010	.16716	.04974	.00077	.01417
Stddev	.00067	.00042	.02588	.00085	.00931	.00605	.00041	.01480
%RSD	97.154	103.16	17.692	872.28	5.5671	12.154	53.104	104.41

#1	.00021	.00011	.12798	.00070	.16058	.04547	.00106	.00371
#2	.00116	.00071	.16458	-.00050	.17375	.05402	.00048	.02463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16229	.01130	.00310	.00252	.00108	.0575	.00174	1.0043
Stddev	.00060	.00123	.00059	.00027	.00025	.0006	.00000	.1522
%RSD	.36780	10.881	18.929	10.588	23.372	1.105	.06282	15.158

#1	.16186	.01043	.00268	.00271	-.00125	.0570	.00174	1.1119
#2	.16271	.01217	.00351	.00233	-.00090	.0579	.00174	.89664

Sample Name: J4054-05 Acquired: 7/20/2018 00:17:39 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WASTE-OIL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1872
Stddev 1.4450
%RSD 45.339

#1 2.1654
#2 4.2090

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.9	56003.	4873.1	32.048	3173.2
Stddev	16.1	235.	67.4	3.738	36.1
%RSD	.83981	.41956	1.3828	4.5559	1.1361

#1	1911.5	55837.	4920.7	84.691	3147.7
#2	1934.3	56169.	4825.4	79.405	3198.7

Sample Name: J4054-09 Acquired: 7/20/2018 00:22:21 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 161-TP-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	.00224	.01328	.00260	.00223	.09348	.10825	.00007
Stddev	.00079	.00212	.00161	.00149	.00052	.01289	.00089	.00002
%RSD	89.500	94.784	12.145	57.432	23.303	13.794	.82608	30.087

#1	-.00144	-.00374	.01214	.00366	-.00260	.10260	.10761	-.00009
#2	-.00032	-.00074	.01442	.00155	-.00186	.08436	.10888	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	3.0459	.00022	.00023	.00687	.00160	.01323	.47236
Stddev	.00010	.0957	.00059	.00018	.00057	.00246	.00004	.03462
%RSD	36.029	1.5835	268.97	78.879	8.2523	153.96	.26790	7.3300

#1	.00022	5.9782	.00020	-.00010	.00647	-.00014	.01325	.44788
#2	.00036	6.1136	-.00064	-.00035	.00727	.00334	.01320	.49685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00034	383.82	.00000	.09440	1.0865	.00004	.00060
Stddev	.00024	.00031	1.75	.00050	.00156	.0443	.00021	.00367
%RSD	30.577	90.888	.45489	18505.	1.6536	4.0770	602.34	613.65

#1	.00062	.00056	382.59	.00036	.09329	1.0552	-.00018	.00200
#2	.00096	.00012	385.05	-.00035	.09550	1.1179	.00011	-.00320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1182	.20576	.00345	.00244	.00135	.0072	.05478	3.3947
Stddev	.0032	.00249	.00268	.00087	.00050	.0001	.00024	.0346
%RSD	.28704	1.2096	77.554	35.797	37.005	1.714	.43243	1.0201

#1	1.1205	.20400	.00534	.00305	.00100	.0073	.05461	3.4192
#2	1.1159	.20752	.00156	.00182	.00170	.0071	.05495	3.3702

Sample Name: J4054-09 Acquired: 7/20/2018 00:22:21 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 161-TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.743
Stddev	1.886
%RSD	14.802

#1	14.076
#2	11.409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.6	51701.	4830.4	30.680	2758.4
Stddev	5.9	65.	21.2	1.012	14.1
%RSD	.31756	.12593	.43976	1.2549	.51064

#1	1848.4	51655.	4815.4	81.395	2748.4
#2	1856.8	51747.	4845.5	79.964	2768.4

Sample Name: J4057-04 Acquired: 7/20/2018 00:27:07 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-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	.00074	.00479	.00768	.00871	.00288	.14595	.23771	.00013
Stddev	.00348	.00073	.00004	.00105	.00057	.00518	.00086	.00007
%RSD	468.98	15.186	.50297	12.079	19.838	3.5483	.36159	51.051
#1	.00172	-.00428	.00771	.00945	-.00248	.14961	.23710	.00018
#2	-.00320	-.00531	.00766	.00797	-.00329	.14229	.23832	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	29.244	.00007	.00647	.00659	.75745	.25207	2.3019
Stddev	.00010	.086	.00062	.00005	.00043	.01150	.00285	.0144
%RSD	19.689	.29250	910.05	.75247	6.5171	1.5181	1.1319	.62510
#1	.00060	29.183	-.00051	.00650	.00629	.76558	.25006	2.3121
#2	.00045	29.304	.00037	.00644	.00689	.74932	.25409	2.2918
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01189	.00045	358.05	.00130	.09476	1.0218	.00028	.02442
Stddev	.00044	.00048	5.39	.00035	.00035	.0087	.00030	.00474
%RSD	3.6899	105.93	1.5058	26.630	.36796	.85568	107.63	19.398
#1	.01158	.00011	354.24	.00105	.09452	1.0280	-.00049	.02777
#2	.01220	.00079	361.87	.00154	.09501	1.0156	-.00007	.02107
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3485	2.1187	.00246	.00011	.00261	.0094	.19551	3.1085
Stddev	.0163	.0017	.00034	.00006	.00022	.0011	.00138	.1389
%RSD	1.2066	.08159	13.786	52.219	8.5504	11.39	.70758	4.4680
#1	1.3600	2.1175	.00270	.00015	.00246	.0102	.19454	3.0103
#2	1.3370	2.1199	.00222	.00007	.00277	.0087	.19649	3.2067

Sample Name: J4057-04 Acquired: 7/20/2018 00:27:07 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.447
 Stddev 5.059
 %RSD 35.019

#1 18.024
 #2 10.869

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.2	52023.	4875.3	31.325	2752.0
Stddev	9.1	43.	22.3	.355	19.3
%RSD	.48962	.08350	.45646	.43703	.70211

#1	1845.7	51993.	4859.5	81.074	2738.4
#2	1858.6	52054.	4891.0	81.576	2765.7

Sample Name: J4057-08 Acquired: 7/20/2018 00:31:55 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12098	.00298	.02785	.00508	.00116	.21822	.18278	.00004
Stddev	.00078	.00179	.00012	.00321	.00020	.00594	.00080	.00000
%RSD	.64460	59.997	.43886	63.239	17.154	2.7204	.43886	7.9863

#1	.12043	-.00424	.02794	.00281	-.00130	.22242	.18222	-.00004
#2	.12153	-.00172	.02777	.00735	-.00102	.21402	.18335	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	14.914	.00074	.00250	.02102	.19110	.14763	5.0471
Stddev	.00006	.125	.00021	.00008	.00035	.01020	.00050	.0522
%RSD	14.074	.83750	28.177	3.0259	1.6477	5.3370	.34131	1.0340

#1	.00036	14.826	.00059	.00244	.02126	.19831	.14727	5.0102
#2	.00044	15.003	.00088	.00255	.02077	.18388	.14798	5.0840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00053	332.05	.00292	.09750	1.4712	.00032	.05236
Stddev	.00031	.00014	.30	.00043	.00016	.0311	.00049	.00962
%RSD	8.0375	25.752	.08999	14.833	.16368	2.1142	151.30	18.366

#1	.00362	.00063	331.84	.00261	.09762	1.4492	.00066	.05916
#2	.00405	.00044	332.26	.00323	.09739	1.4932	-.00002	.04556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8745	1.7025	.00272	.00590	.00564	.0891	.15310	2.9026
Stddev	.0044	.0150	.00158	.00025	.00034	.0006	.00021	.0716
%RSD	.23613	.88268	57.833	4.2545	5.9670	.6180	.13767	2.4677

#1	1.8777	1.7131	.00384	.00572	.00540	.0887	.15325	2.8519
#2	1.8714	1.6919	.00161	.00608	.00588	.0895	.15295	2.9532

Sample Name: J4057-08 Acquired: 7/20/2018 00:31:55 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.443
 Stddev 3.366
 %RSD 32.228

#1 12.823
 #2 8.0636

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.8	52540.	4908.3	30.420	2761.8
Stddev	9.6	160.	24.5	.370	14.0
%RSD	.51849	.30392	.49878	.45961	.50715

#1	1840.0	52653.	4891.0	80.159	2751.9
#2	1853.5	52427.	4925.7	80.682	2771.7

Sample Name: J4057-12 Acquired: 7/20/2018 00:36:44 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-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	.00076	.00417	.00611	.01034	.00062	.15382	.23995	.00008
Stddev	.00117	.00004	.00004	.00336	.00004	.00040	.00283	.00001
%RSD	153.33	.85103	.65751	32.513	5.9043	.26210	1.1804	13.727

#1	-.00006	-.00419	.00608	.01272	-.00059	.15354	.23795	.00007
#2	.00159	-.00414	.00614	.00797	-.00064	.15411	.24195	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	20.468	.00048	.00587	.01172	.18051	.21636	2.6980
Stddev	.00017	.284	.00043	.00012	.00005	.01361	.00031	.0808
%RSD	37.166	1.3868	89.951	2.0130	.40701	7.5374	.14530	2.9954

#1	.00057	20.267	.00018	.00579	.01175	.17089	.21613	2.6409
#2	.00033	20.669	.00079	.00596	.01168	.19013	.21658	2.7552

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00986	.00004	364.63	.00108	.11504	1.0343	.00030	.02898
Stddev	.00005	.00015	7.52	.00052	.00173	.0020	.00011	.00794
%RSD	.55620	396.12	2.0622	47.981	1.5066	.19326	35.683	27.390

#1	.00990	.00007	359.31	.00144	.11381	1.0329	-.00023	.02337
#2	.00982	-.00015	369.95	.00071	.11627	1.0357	-.00038	.03459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2487	1.8368	.00283	.00115	.00330	.0107	.15460	2.7982
Stddev	.0056	.0070	.00036	.00130	.00073	.0013	.00188	.5114
%RSD	.44839	.38232	12.772	113.00	22.175	12.04	1.2193	18.278

#1	1.2447	1.8318	.00257	-.00207	.00278	.0098	.15327	3.1599
#2	1.2526	1.8417	.00308	-.00023	.00381	.0117	.15594	2.4366

Sample Name: J4057-12 Acquired: 7/20/2018 00:36:44 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.039
 Stddev 1.356
 %RSD 11.265

#1 12.998
 #2 11.080

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.1	52396.	4890.0	31.614	2750.5
Stddev	8.5	122.	21.9	.636	18.7
%RSD	.46291	.23355	.44715	.77977	.68146

#1	1838.1	52309.	4874.6	82.064	2737.2
#2	1850.2	52482.	4905.5	81.164	2763.7

Sample Name: J4057-16 Acquired: 7/20/2018 00:41:33 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	.00309	.00627	.01178	.00304	.27489	.37480	.00026
Stddev	.00019	.00175	.00125	.00098	.00010	.00877	.00144	.00001
%RSD	4.3029	56.519	19.946	8.2892	3.3933	3.1919	.38313	3.1649
#1	.00460	-.00433	.00538	.01109	-.00297	.26868	.37378	.00026
#2	.00433	-.00186	.00715	.01247	-.00311	.28109	.37581	.00027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	28.970	.00136	.00727	.00813	.06982	.31551	5.5716
Stddev	.00001	.173	.00012	.00024	.00028	.00446	.00023	.0741
%RSD	1.3440	.59702	8.5036	3.3388	3.3956	6.3941	.07201	1.3309
#1	.00072	28.848	.00128	.00710	.00793	.06667	.31567	5.5192
#2	.00071	29.093	.00144	.00744	.00832	.07298	.31535	5.6240
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01325	.00008	395.38	.00292	.19046	1.2053	.00031	.09339
Stddev	.00081	.00039	3.12	.00025	.00699	.0069	.00033	.01697
%RSD	6.0913	478.21	.78818	8.5886	3.6707	.57030	105.84	18.171
#1	.01268	.00036	393.17	.00310	.18551	1.2102	-.00054	.08139
#2	.01382	-.00020	397.58	.00274	.19540	1.2005	-.00008	.10539
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5869	3.0500	.00126	.00002	.00605	.0097	.29456	2.7784
Stddev	.0063	.0376	.00022	.00070	.00042	.0008	.00120	.0125
%RSD	.39682	1.2341	17.131	3818.8	6.8916	7.934	.40634	.45034
#1	1.5914	3.0766	.00141	-.00051	.00575	.0092	.29372	2.7873
#2	1.5825	3.0234	.00111	.00048	.00634	.0102	.29541	2.7696

Sample Name: J4057-16 Acquired: 7/20/2018 00:41:33 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.598
Stddev	2.019
%RSD	13.834

#1	13.170
#2	16.026

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.2	52230.	4834.4	78.316	2709.1
Stddev	12.1	59.	37.5	2.645	17.0
%RSD	.65767	.11265	.77631	3.3771	.62578

#1	1827.6	52272.	4807.9	80.186	2697.1
#2	1844.7	52189.	4860.9	76.446	2721.1

Sample Name: J4057-20 Acquired: 7/20/2018 00:46:24 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-5 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	.00216	.00689	.00616	.00206	.16568	.29695	.00015
Stddev	.00404	.00103	.00071	.00096	.00055	.00506	.00137	.00001
%RSD	166.12	47.594	10.341	15.520	26.870	3.0557	.46289	4.3804

#1	.00529	-.00288	.00639	.00683	-.00245	.16926	.29597	.00015
#2	-.00042	-.00143	.00740	.00548	-.00167	.16210	.29792	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	42.821	.00046	.00691	.00691	.13186	.28440	3.3011
Stddev	.00001	.103	.00040	.00021	.00013	.00793	.00028	.0230
%RSD	1.2278	.24014	86.665	3.0950	1.8632	6.0123	.10001	.69562

#1	.00072	42.749	-.00074	.00676	.00681	.13746	.28460	3.2849
#2	.00074	42.894	-.00018	.00706	.00700	.12625	.28419	3.3173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01203	.00026	379.28	.00106	.10844	1.1650	.00031	.02556
Stddev	.00049	.00014	4.77	.00019	.00120	.0300	.00053	.00284
%RSD	4.0382	52.210	1.2588	17.890	1.1044	2.5785	167.14	11.118

#1	.01238	.00036	375.91	.00119	.10929	1.1438	.00006	.02757
#2	.01169	.00017	382.66	.00092	.10759	1.1863	-.00069	.02355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5698	2.1481	.00124	.00106	.00382	.0133	.27695	3.2242
Stddev	.0072	.0106	.00049	.00156	.00116	.0025	.00071	.1877
%RSD	.45804	.49187	39.507	147.15	30.290	18.97	.25701	5.8202

#1	1.5749	2.1555	.00089	-.00216	.00300	.0151	.27645	3.0915
#2	1.5647	2.1406	.00158	.00004	.00463	.0115	.27746	3.3569

Sample Name: J4057-20 Acquired: 7/20/2018 00:46:24 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.414
Stddev	4.140
%RSD	33.352

#1	15.341
#2	9.4861

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.3	52547.	4879.7	31.020	2732.4
Stddev	1.4	269.	18.1	1.283	2.0
%RSD	.07762	.51116	.37096	1.5835	.07220

#1	1861.3	52357.	4866.9	80.113	2731.0
#2	1859.2	52737.	4892.5	81.927	2733.8

Sample Name: J4057-20DUP Acquired: 7/20/2018 00:51:15 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00171	.00193	.00583	.01038	.00462	.15957	.29533	.00018
Stddev	.00181	.00001	.00029	.00040	.00169	.00804	.00237	.00010
%RSD	105.91	.71774	4.9192	3.8811	36.506	5.0398	.80184	55.145

#1	.00299	-.00194	.00603	.01066	-.00581	.16525	.29366	.00011
#2	.00043	-.00192	.00563	.01009	-.00343	.15388	.29701	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	42.475	.00010	.00697	.00648	.14851	.28536	3.2591
Stddev	.00011	.176	.00011	.00007	.00013	.02256	.00056	.0048
%RSD	14.614	.41549	106.54	1.0752	2.0747	15.189	.19555	.14683

#1	.00083	42.350	-.00018	.00702	.00658	.16446	.28575	3.2557
#2	.00067	42.600	-.00002	.00692	.00639	.13256	.28496	3.2625

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01172	.00009	375.84	.00112	.10794	1.1776	.00016	.02704
Stddev	.00034	.00063	7.70	.00019	.00136	.0157	.00061	.00012
%RSD	2.9211	723.28	2.0488	16.550	1.2642	1.3306	390.16	.46027

#1	.01196	.00053	370.39	.00099	.10890	1.1665	.00027	.02695
#2	.01148	-.00036	381.28	.00125	.10697	1.1887	-.00058	.02713

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5629	2.1346	.00130	.00140	.00253	.0109	.27807	3.8408
Stddev	.0031	.0139	.00005	.00216	.00134	.0023	.00038	.2286
%RSD	.19611	.65325	3.9213	154.80	52.890	21.48	.13789	5.9520

#1	1.5650	2.1444	.00134	.00293	.00158	.0092	.27834	3.6792
#2	1.5607	2.1247	.00127	-.00013	.00348	.0125	.27780	4.0025

Sample Name: J4057-20DUP Acquired: 7/20/2018 00:51:15 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.355
Stddev	.622
%RSD	4.3323

#1	14.795
#2	13.915

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.7	52150.	4872.7	31.334	2743.1
Stddev	15.4	316.	10.2	1.722	18.8
%RSD	.82461	.60610	.20919	2.1166	.68628

#1	1857.8	51926.	4865.5	80.117	2729.8
#2	1879.6	52373.	4880.0	82.552	2756.4

Sample Name: J4057-20LX5 Acquired: 7/20/2018 00:56:07 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00195	.00036	.00123	.00203	.00156	.03153	.05887	.00005
Stddev	.00129	.00122	.00038	.00961	.00010	.00439	.00103	.00012
%RSD	66.301	339.16	31.099	472.27	6.1193	13.923	1.7538	260.48

#1	.00287	-.00122	.00096	-.00476	-.00162	.02843	.05960	-.00004
#2	.00104	.00050	.00150	.00883	-.00149	.03463	.05814	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.7480	.00072	.00130	.00109	.02807	.05815	.65512
Stddev	.00002	.0033	.00083	.00036	.00011	.01062	.00043	.00688
%RSD	11.109	.03812	115.62	27.803	10.121	37.838	.74482	1.0495

#1	.00015	8.7456	-.00013	.00104	.00101	.03558	.05846	.65026
#2	.00017	8.7504	-.00130	.00156	.00117	.02056	.05784	.65999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00015	76.504	.00016	.02228	.25106	.00051	.00530
Stddev	.00061	.00007	.499	.00077	.00053	.02961	.00013	.00500
%RSD	26.032	44.490	.65262	480.68	2.3570	11.796	25.768	94.278

#1	.00279	.00010	76.857	.00039	.02266	.27200	-.00060	-.00883
#2	.00192	.00020	76.151	-.00071	.02191	.23012	-.00042	-.00177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29920	.45335	.00169	.00012	.00367	.0015	.05739	1.5610
Stddev	.00730	.00644	.00063	.00047	.00090	.0011	.00023	.0548
%RSD	2.4411	1.4214	37.339	388.87	24.547	74.81	.40149	3.5125

#1	.30436	.45791	.00213	-.00021	.00303	.0023	.05756	1.5222
#2	.29403	.44880	.00124	.00045	.00430	.0007	.05723	1.5998

Sample Name: J4057-20LX5 Acquired: 7/20/2018 00:56:07 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.310
Stddev 1.370
%RSD 13.290

#1 11.279
#2 9.3411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.0	55015.	4848.7	32.297	2971.1
Stddev	10.1	102.	88.6	1.767	17.9
%RSD	.52042	.18488	1.8278	2.1467	.60379

#1	1941.9	54943.	4786.1	81.048	2958.4
#2	1956.2	55087.	4911.4	83.546	2983.7

Sample Name: J4057-20MS Acquired: 7/20/2018 01:00:54 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92628	2.1272	1.0768	2.2636	.89114	2.4302	.52076	.22794	.21968
Stddev	.00031	.0007	.0045	.0107	.00172	.0148	.00182	.00096	.00035
%RSD	.03351	.03478	.41994	.47098	.19348	.61053	.34876	.42285	.15739

#1	.92650	2.1278	1.0736	2.2561	.89236	2.4197	.51948	.22862	.21944
#2	.92606	2.1267	1.0800	2.2712	.88992	2.4406	.52205	.22726	.21993

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.257	.45547	.22894	.32092	3.5355	.49991	5.4896	.56804	.08338
Stddev	.044	.00160	.00078	.00166	.1270	.00046	.0211	.00076	.00121
%RSD	.10104	.35020	.34282	.51573	3.5920	.09250	.38536	.13409	1.4515

#1	43.226	.45659	.22838	.31975	3.4457	.50023	5.4746	.56858	.08252
#2	43.288	.45434	.22949	.32209	3.6253	.49958	5.5045	.56750	.08424

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	373.78	.34775	.32947	13.182	.45574	.35066	1.5220	3.0767	.75585
Stddev	.44	.00064	.00762	.078	.00270	.00315	.0079	.0138	.00235
%RSD	.11895	.18431	2.3142	.58912	.59185	.89943	.51982	.44838	.31049

#1	374.10	.34821	.32408	13.127	.45383	.34843	1.5276	3.0864	.75419
#2	373.47	.34730	.33486	13.237	.45764	.35289	1.5164	3.0669	.75751

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22366	.23521	6.987	.50253	3.9441	15.527
Stddev	.00031	.00143	.031	.00210	.1777	3.120
%RSD	.13977	.60701	.4421	.41787	4.5066	20.092

#1	.22388	.23420	6.965	.50104	4.0698	17.733
#2	.22343	.23622	7.009	.50401	3.8184	13.321

Sample Name: J4057-20MS Acquired: 7/20/2018 01:00:54 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.3	52651.	4835.2	79.277	2722.0
Stddev	6.8	178.	26.3	1.917	6.8
%RSD	.36564	.33896	.54327	2.4182	.25009
#1	1873.1	52525.	4816.7	80.633	2726.8
#2	1863.5	52777.	4853.8	77.921	2717.2

Sample Name: CCV13 Acquired: 7/20/2018 01:05:35 Type: Unk

Method: P4-ICP2(v2312) Mode: 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	5.1251	5.0562	4.9823	5.0477	5.0445	3.8595	10.285	.24904
Stddev	.0128	.0030	.0041	.0207	.0128	.0647	.013	.00087
%RSD	.25041	.05868	.08158	.41043	.25395	.65665	.12392	.34822

#1	5.1342	5.0541	4.9852	5.0624	5.0536	9.8137	10.276	.24965
#2	5.1160	5.0583	4.9795	5.0331	5.0355	9.9052	10.294	.24843

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4625	25.511	1.0105	2.4893	1.2496	5.0660	2.4846	25.319
Stddev	.0004	.125	.0023	.0036	.0032	.0213	.0034	.285
%RSD	.01685	.48965	.22537	.14363	.25642	.41987	.13668	1.1255

#1	2.4628	25.423	1.0089	2.4918	1.2519	5.0811	2.4870	25.118
#2	2.4622	25.599	1.0121	2.4868	1.2474	5.0510	2.4822	25.521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5131	1.2804	25.316	2.5049	2.4779	25.466	5.1019	5.0407
Stddev	.0018	.0032	.094	.0007	.0196	.131	.0006	.0402
%RSD	.07052	.24830	.37163	.02688	.79123	.51405	.01172	.79791

#1	2.5143	1.2782	25.249	2.5054	2.4918	25.373	5.1014	5.0123
#2	2.5118	1.2827	25.382	2.5044	2.4640	25.558	5.1023	5.0692

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9694	4.9744	5.0136	5.1352	4.9696	5.116	4.8785	F2.3167
Stddev	.0005	.0328	.0045	.0072	.0060	.017	.0365	.1632
%RSD	.01088	.66010	.09025	.14033	.12131	.3306	.74775	7.0441

#1	4.9690	4.9976	5.0168	5.1301	4.9653	5.104	4.8527	2.2013
#2	4.9698	4.9512	5.0104	5.1403	4.9738	5.128	4.9043	2.4321

Sample Name: CCV13 Acquired: 7/20/2018 01:05:35 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.5171
Stddev .5105
%RSD 9.2532

#1 5.1562
#2 5.8781

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.4	54891.	4925.0	31.044	2846.5
Stddev	9.2	32.	27.8	.825	11.8
%RSD	.47493	.05826	.56476	1.0185	.41349

#1	1924.9	54868.	4905.3	80.460	2838.2
#2	1937.9	54913.	4944.6	81.628	2854.9

Sample Name: CCB13 Acquired: 7/20/2018 01:10:10 Type: Unk
Method: P4-ICP2(v2312) 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	.00144	.00279	.00134	.00264	.00120	.00049	.00069
Stddev	.00196	.00137	.00144	.00051	.00008	.00033	.00005
%RSD	136.22	49.011	107.65	19.407	6.3984	68.035	7.7671

#1	.00282	.00375	.00235	.00301	-.00126	.00025	-.00073
#2	.00005	.00182	.00032	.00228	-.00115	.00072	-.00065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00010	.01177	.00010	.00014	.00037	.00654
Stddev	.0000	.00005	.00189	.00034	.00003	.00017	.00181
%RSD	166.19	53.803	16.093	337.52	21.341	47.369	27.621

#1	-.00001	-.00006	-.01043	-.00035	-.00012	-.00049	-.00782
#2	.00000	-.00014	-.01311	.00014	-.00016	-.00024	-.00527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00715	.00030	.00041	.05395	.00005	.00001
Stddev	.00003	.04424	.00005	.00081	.01310	.00032	.00005
%RSD	388.09	618.77	16.617	194.87	24.288	633.36	564.83

#1	-.00003	-.02413	.00026	.00098	.04469	-.00028	.00005
#2	.00001	.03843	.00034	-.00016	.06322	.00018	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02982	.00029	.00472	.00828	.00060	.00089	.00041
Stddev	.02914	.00005	.00224	.00111	.00258	.00094	.00097
%RSD	97.721	16.295	47.526	13.382	429.28	104.58	235.56

#1	-.05042	-.00032	.00313	-.00750	.00242	.00023	.00110
#2	-.00921	-.00026	.00630	-.00906	-.00122	.00156	-.00027

Sample Name: CCB13 Acquired: 7/20/2018 01:10:10 Type: Unk
 Method: P4-ICP2(v2312) 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	.00032	.0009	.00006	F<00000	F<00000
Stddev	.00118	.0001	.00012	.00845	.55675
%RSD	371.71	5.841	181.06	1.2777	24.508

#1	-.00052	.0009	-.00015	-.66710	-1.8781
#2	.00115	.0009	.00002	-.65515	-2.6654

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.8	57708.	4899.0	32.650	3223.8
Stddev	3.7	74.	37.8	.887	6.1
%RSD	.18359	.12837	.77121	1.0733	.18885

#1	2012.4	57656.	4872.3	82.023	3228.1
#2	2007.2	57761.	4925.7	83.277	3219.5

Sample Name: J4057-20MSD Acquired: 7/20/2018 01:15:00 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91222	2.1063	1.0669	2.2399	.88861	2.4240	.51608	.22690	.21823
Stddev	.00242	.0026	.0023	.0017	.00164	.0120	.00596	.00149	.00053
%RSD	.26512	.12159	.21434	.07778	.18408	.49472	1.1547	.65554	.24327

#1	.91393	2.1044	1.0653	2.2387	.88745	2.4155	.52030	.22795	.21786
#2	.91051	2.1081	1.0685	2.2411	.88977	2.4325	.51187	.22585	.21861

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.641	.45627	.22721	.32019	3.5154	.49612	5.4439	.56305	.08338
Stddev	.163	.00107	.00142	.00055	.0291	.00295	.0664	.00091	.00046
%RSD	.38142	.23405	.62366	.17201	.82666	.59385	1.2202	.16220	.54708

#1	42.756	.45703	.22620	.31980	3.4949	.49820	5.3970	.56240	.08305
#2	42.526	.45552	.22821	.32058	3.5360	.49403	5.4909	.56370	.08370

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	371.38	.34483	.32223	13.023	.45191	.35436	1.5082	2.9799	.74648
Stddev	1.25	.00109	.00111	.036	.00207	.00201	.0002	.0057	.00207
%RSD	.33691	.31640	.34381	.27911	.45782	.56699	.01324	.19053	.27715

#1	370.49	.34561	.32145	12.997	.45045	.35294	1.5081	2.9839	.74502
#2	372.26	.34406	.32302	13.049	.45338	.35578	1.5083	2.9758	.74794

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22107	.23330	6.911	.48819	3.2307	16.379
Stddev	.00174	.00221	.006	.00276	.1088	.545
%RSD	.78620	.94624	.0907	.56561	3.3664	3.3263

#1	.21985	.23174	6.906	.49014	3.1538	15.993
#2	.22230	.23486	6.915	.48623	3.3076	16.764

Sample Name: J4057-20MSD Acquired: 7/20/2018 01:15:00 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.4	53065.	4908.8	31.181	2742.2
Stddev	6.2	252.	22.4	.144	8.2
%RSD	.33090	.47465	.45698	.17756	.29750
#1	1873.0	52886.	4893.0	81.079	2736.4
#2	1881.8	53243.	4924.7	81.283	2748.0

Sample Name: J4057-20A Acquired: 7/20/2018 01:19:45 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91829	2.1086	1.0670	2.2445	.88492	2.4369	.52366	.22532	.21723
Stddev	.00380	.0122	.0041	.0115	.00614	.0352	.00100	.00089	.00074
%RSD	.41424	.57999	.38016	.51226	.69398	1.4425	.19082	.39604	.34211

#1	.92098	2.1172	1.0699	2.2527	.88926	2.4121	.52295	.22469	.21776
#2	.91560	2.0999	1.0641	2.2364	.88058	2.4618	.52437	.22595	.21670

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.320	.45205	.22691	.31713	3.4873	.49329	5.5535	.56225	.08326
Stddev	.303	.00198	.00119	.00248	.0302	.00081	.0113	.00172	.00006
%RSD	.69875	.43750	.52521	.78133	.86753	.16345	.20405	.30656	.07796

#1	43.106	.45345	.22775	.31888	3.4659	.49272	5.5455	.56347	.08330
#2	43.534	.45065	.22607	.31538	3.5087	.49386	5.5616	.56103	.08321

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	373.90	.34389	.31665	13.294	.45048	.35586	1.5168	3.0331	.74418
Stddev	1.65	.00192	.00243	.094	.00128	.01384	.0034	.0201	.00058
%RSD	.44127	.55863	.76875	.70857	.28351	3.8881	.22346	.66171	.07730

#1	375.06	.34525	.31837	13.227	.45138	.34608	1.5192	3.0473	.74459
#2	372.73	.34253	.31493	13.361	.44957	.36564	1.5144	3.0189	.74378

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22687	.23631	6.932	.49764	2.7226	14.504
Stddev	.00150	.00318	.031	.00012	.1578	7.101
%RSD	.66275	1.3469	.4459	.02478	5.7954	48.957

#1	.22581	.23406	6.954	.49755	2.8342	9.4831
#2	.22794	.23856	6.911	.49772	2.6111	19.525

Sample Name: J4057-20A Acquired: 7/20/2018 01:19:45 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.6	53361.	4890.3	32.605	2749.7
Stddev	12.4	3.	38.5	.806	18.3
%RSD	.65581	.00498	.78812	.97527	.66458
#1	1878.8	53359.	4863.0	82.035	2736.8
#2	1896.3	53363.	4917.5	83.174	2762.6

Sample Name: PB111279BL Acquired: 7/20/2018 01:24:29 Type: Unk
Method: P4-ICP2(v2312) 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	.00076	.00148	.00039	.00090	.00099	.01208	.00097
Stddev	.00009	.00213	.00167	.00521	.00073	.00096	.00034
%RSD	12.212	144.38	428.67	576.75	74.491	7.9579	35.269

#1	.00083	-.00299	.00157	.00459	-.00047	.01140	-.00121
#2	.00070	.00003	-.00079	-.00278	-.00150	.01276	-.00073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.00169	.00016	.00003	.00043	.00749
Stddev	.00002	.00002	.00726	.00039	.00010	.00035	.00337
%RSD	41.826	68.185	430.24	240.99	297.91	81.725	44.993

#1	.00006	-.00002	.00682	.00011	.00010	-.00067	.00988
#2	.00003	-.00005	-.00345	-.00044	-.00004	-.00018	.00511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01574	.00007	.00032	.10151	.00010	.00001
Stddev	.00001	.04074	.00020	.00046	.01512	.00006	.00018
%RSD	15.031	258.88	286.07	142.88	14.898	57.605	1287.5

#1	-.00005	-.01307	.00021	.00000	.09081	-.00006	-.00014
#2	-.00004	.04454	-.00007	.00065	.11220	-.00015	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01088	.00036	.00933	.00270	.00063	.00122	.00066
Stddev	.03547	.00004	.00481	.00188	.00070	.00018	.00023
%RSD	326.12	10.200	51.543	69.566	110.86	14.455	34.878

#1	.03596	-.00039	-.01273	-.00402	-.00112	.00110	.00082
#2	-.01420	-.00034	-.00593	-.00137	-.00014	.00135	.00050

Sample Name: PB111279BL Acquired: 7/20/2018 01:24:29 Type: Unk
 Method: P4-ICP2(v2312) 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	.00161	.0009	.00000	F.38353	F<.00000
Stddev	.00071	.0015	.00013	.11243	2.3092
%RSD	43.943	168.3	2970.9	29.313	42.992

#1	.00111	.0002	.00009	.30404	-7.0040
#2	.00212	-.0019	-.00008	.46303	-3.7384

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.0	58234.	4980.4	34.482	3273.8
Stddev	5.8	157.	36.9	.206	14.6
%RSD	.28511	.26936	.74113	.24349	.44531

#1	2035.9	58123.	5006.5	84.627	3263.5
#2	2044.1	58345.	4954.3	84.336	3284.1

Sample Name: PB111279BS Acquired: 7/20/2018 01:29:21 Type: Unk
Method: P4-ICP2(v2312) 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	.77984	1.9748	.94583	1.9392	.77423	1.8694	.20872
Stddev	.00056	.0050	.00365	.0001	.00233	.0367	.00350
%RSD	.07213	.25251	.38628	.00706	.30057	1.9658	1.6768

#1	.78024	1.9713	.94841	1.9391	.77259	1.8954	.21119
#2	.77944	1.9783	.94324	1.9393	.77588	1.8434	.20624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19381	.18573	1.0490	.39789	.18976	.29340	3.0116
Stddev	.00052	.00029	.0016	.00131	.00041	.00147	.0555
%RSD	.26915	.15702	.14872	.32962	.21702	.50066	1.8427

#1	.19417	.18552	1.0479	.39882	.18946	.29444	3.0508
#2	.19344	.18593	1.0501	.39697	.19005	.29237	2.9723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20281	2.0404	.47950	.07303	3.0652	.29732	.20198
Stddev	.00084	.0190	.00033	.00019	.0474	.00067	.00412
%RSD	.41273	.93312	.06880	.25359	1.5480	.22579	2.0393

#1	.20340	2.0539	.47974	.07290	3.0987	.29780	.20490
#2	.20222	2.0270	.47927	.07316	3.0316	.29685	.19907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.193	.39259	.29074	F .01047	.90517	.63896	.19717
Stddev	.246	.00060	.00006	.00178	.01091	.00054	.00167
%RSD	2.4131	.15366	.02209	17.004	1.2050	.08452	.84601

#1	10.366	.39216	.29070	-.01172	.91288	.63858	.19835
#2	10.019	.39302	.29079	-.00921	.89746	.63934	.19599

Sample Name: PB111279BS Acquired: 7/20/2018 01:29:21 Type: Unk
 Method: P4-ICP2(v2312) 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	.20049	5.484	.20274	F.28274	F<00000
Stddev	.00144	.002	.00292	.67209	1.4171
%RSD	.71720	.0420	1.4382	237.71	18.992

#1	.20151	5.486	.20480	.75798	-8.4634
#2	.19947	5.482	.20068	-.19250	-6.4594

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.5	56627.	4831.4	31.275	3140.4
Stddev	7.2	310.	93.2	1.801	14.5
%RSD	.36007	.54709	1.9286	2.2153	.46024

#1	1996.4	56407.	4765.5	80.002	3130.2
#2	2006.6	56846.	4897.3	82.548	3150.6

Sample Name: PB111279TB Acquired: 7/20/2018 01:34:07 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00288	.00350	.00050	.00486	.00065	.00035	.00126	.00011
Stddev	.00157	.00094	.00060	.00194	.00252	.01425	.00016	.00000
%RSD	54.743	26.866	121.45	39.997	387.00	4076.5	12.338	1.5298

#1	-.00176	-.00284	-.00092	.00624	.00113	.00973	-.00137	-.00012
#2	-.00399	-.00417	-.00007	.00349	-.00243	-.01043	-.00115	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01059	.00004	.00016	.00008	.00758	.00008	.02676
Stddev	.00002	.01106	.00070	.00006	.00014	.00702	.00005	.03641
%RSD	56.822	104.45	1700.0	37.198	186.21	92.540	57.490	136.05

#1	-.00002	.01841	.00045	-.00012	-.00017	.00262	.00011	-.05250
#2	-.00005	.00277	-.00053	-.00021	.00002	.01255	.00005	-.00102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00002	F .280.86	.00034	.00079	.00514	.00009	.00508
Stddev	.00019	.00013	.55	.00062	.00007	.00781	.00023	.00963
%RSD	17.242	703.86	.19591	181.20	8.4101	151.76	246.89	189.61

#1	.00095	-.00007	281.25	-.00078	.00075	-.01066	.00025	.00173
#2	.00121	.00011	280.47	.00010	.00084	.00038	-.00007	-.01189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00171	.00305	.00033	.00071	.0005	.00002	F 1.7122
Stddev	.00227	.00005	.00033	.00087	.00047	.0014	.00000	.4892
%RSD	53.231	2.9085	10.773	268.09	66.400	310.6	12.758	28.570

#1	.00587	.00174	.00328	.00094	.00038	.0005	.00002	2.0581
#2	.00266	.00167	.00281	-.00029	.00104	-.0014	.00002	1.3663

Sample Name: PB111279TB Acquired: 7/20/2018 01:34:07 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F12.138
Stddev	.380
%RSD	3.1270

#1	12.407
#2	11.870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.3	52975.	4936.7	32.805	2844.1
Stddev	4.4	231.	45.0	.379	11.9
%RSD	.23502	.43596	.91208	.45803	.41705

#1	1888.1	52812.	4904.8	83.073	2835.8
#2	1894.4	53138.	4968.5	82.536	2852.5

Sample Name: J4018-03 Acquired: 7/20/2018 01:39:11 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-3-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00377	.00170	.08948	.00241	.00319	.02620	.08811	.00006
Stddev	.00067	.00141	.00006	.00108	.00030	.00545	.00010	.00002
%RSD	17.810	83.130	.06950	44.789	9.2976	20.789	.11878	33.734
#1	.00329	-.00269	.08952	.00165	.00340	.03006	.08804	-.00005
#2	.00424	-.00070	.08943	.00317	.00298	.02235	.08819	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01088	5.8818	.00054	.00068	.10244	2.6341	.15579	1.1596
Stddev	.00012	.0204	.00077	.00033	.00063	.0474	.00079	.0206
%RSD	1.1408	.34616	143.86	47.655	.61833	1.7979	.50414	1.7798
#1	.01079	5.8675	-.00001	.00045	.10289	2.6676	.15634	1.1451
#2	.01096	5.8962	.00108	.00091	.10199	2.6006	.15523	1.1742
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00014	3.8477	.00104	.32412	5.6257	.00057	.65473
Stddev	.00060	.00049	.0682	.00040	.00581	.0140	.00041	.00304
%RSD	32.198	359.64	.99569	37.936	1.7911	.24904	71.238	.46472
#1	.00230	-.00021	6.7995	.00076	.32823	5.6158	.00028	.65258
#2	.00145	.00048	6.8959	.00132	.32002	5.6356	.00086	.65688
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4892	.41135	.00002	.00049	.00238	.0452	.03657	<.00000
Stddev	.0027	.00153	.00100	.00131	.00077	.0001	.00018	.05311
%RSD	.07828	.37151	6269.8	268.71	32.252	.2669	.50488	12.418
#1	3.4911	.41243	-.00072	-.00044	.00292	.0451	.03644	-.39014
#2	3.4873	.41027	.00069	.00142	.00184	.0453	.03670	-.46525

Sample Name: J4018-03 Acquired: 7/20/2018 01:39:11 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-3-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.25223
Stddev	2.0928
%RSD	829.69

#1	1.7320
#2	-1.2276

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.3	58149.	5037.7	35.759	3202.3
Stddev	8.0	16.	12.2	1.844	12.8
%RSD	.40336	.02829	.24306	2.1503	.39937

#1	1989.6	58137.	5046.3	84.455	3193.3
#2	2001.0	58161.	5029.0	87.063	3211.4

Sample Name: J4018-03DUP Acquired: 7/20/2018 01:44:04 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00223	.08960	.00121	.00328	.02859	.08821	.00008
Stddev	.00086	.00080	.00036	.00469	.00179	.00472	.00005	.00009
%RSD	44.672	35.840	.39988	389.16	54.668	16.513	.05213	113.11

#1	-.00252	-.00279	.08986	-.00211	.00454	.03192	.08818	-.00002
#2	-.00131	-.00166	.08935	.00453	.00201	.02525	.08824	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01077	5.9189	.00045	.00066	.10297	2.6254	.15588	1.1029
Stddev	.00017	.0176	.00009	.00002	.00055	.0313	.00157	.0244
%RSD	1.5933	.29826	19.444	3.6259	.53224	1.1912	1.0057	2.2107

#1	.01089	5.9314	.00039	.00068	.10336	2.6476	.15478	1.1201
#2	.01065	5.9064	.00052	.00065	.10258	2.6033	.15699	1.0856

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00065	3.8584	.00099	.31897	5.6002	.00042	.66495
Stddev	.00009	.00011	.0004	.00022	.00572	.0198	.00024	.00957
%RSD	4.0639	16.553	.00571	22.008	1.7920	.35313	57.233	1.4386

#1	.00212	.00057	6.8581	.00114	.32301	5.6142	.00025	.67171
#2	.00224	.00073	6.8587	.00083	.31493	5.5862	.00059	.65818

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4811	.41473	.00068	.00051	.00146	.0428	.03652	<.00000
Stddev	.0195	.00033	.00068	.00145	.00090	.0011	.00012	.07599
%RSD	.55946	.07854	100.14	283.07	62.045	2.459	.33773	15.388

#1	3.4949	.41450	-.00020	-.00051	.00210	.0435	.03643	-.44009
#2	3.4674	.41496	-.00116	.00154	.00082	.0420	.03661	-.54756

Sample Name: J4018-03DUP Acquired: 7/20/2018 01:44:04 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1693
 Stddev 3.1690
 %RSD 146.08

#1 4.4101
 #2 -.07147

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.4	57757.	5012.0	36.212	3164.9
Stddev	3.9	50.	44.1	1.684	10.6
%RSD	.19986	.08660	.87991	1.9527	.33524

#1	1967.6	57721.	4980.9	85.022	3157.4
#2	1973.1	57792.	5043.2	87.403	3172.4

Sample Name: J4018-03LX5 Acquired: 7/20/2018 01:49:00 Type: Unk
Method: P4-ICP2(v2312) 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	.00058	.00036	.01928	.00086	.00100	.01420	.01716
Stddev	.00012	.00010	.00145	.00242	.00032	.00173	.00017
%RSD	20.753	28.575	7.5449	282.42	32.318	12.198	.99149

#1	-.00067	.00028	.02031	-.00256	-.00077	.01298	.01728
#2	-.00050	.00043	.01825	.00085	-.00123	.01543	.01704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00224	1.2070	.00006	.00001	.02043	.53689
Stddev	.00004	.00004	.0126	.00055	.00000	.00007	.01826
%RSD	202.73	1.5695	1.0401	889.02	26.668	.33905	3.4004

#1	.00001	.00226	1.1981	-.00033	.00001	.02047	.52398
#2	-.00005	.00221	1.2159	.00045	.00001	.02038	.54980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03176	.23657	.00073	.00066	1.3609	.00012	.06800
Stddev	.00011	.00492	.00018	.00002	.0412	.00023	.00129
%RSD	.33619	2.0801	24.028	2.3432	3.0270	189.08	1.9042

#1	.03183	.24005	.00061	.00068	1.3318	-.00029	.06709
#2	.03168	.23310	.00086	.00065	1.3900	.00004	.06892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0870	.00014	.13362	.72547	.08708	.00122	.00002
Stddev	.0050	.00004	.00030	.00153	.00389	.00052	.00203
%RSD	.45614	28.584	.22080	.21102	4.4698	42.322	8867.8

#1	1.0905	-.00011	.13383	.72438	.08432	.00159	-.00146
#2	1.0835	-.00017	.13341	.72655	.08983	.00086	.00142

Sample Name: J4018-03LX5 Acquired: 7/20/2018 01:49:00 Type: Unk
Method: P4-ICP2(v2312) 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	.00007	.0113	.00730	.25081	F<00000
Stddev	.00191	.0029	.00028	.39254	.38671
%RSD	2731.0	25.17	3.8502	156.51	5.6869
#1	.00128	.0134	.00710	-.02676	-7.0735
#2	-.00142	.0093	.00750	.52838	-6.5266
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.0	57825.	5030.1	34.941	3226.2
Stddev	9.9	369.	29.6	.984	16.9
%RSD	.49062	.63859	.58766	1.1579	.52258
#1	2006.0	57563.	5051.0	85.636	3214.3
#2	2020.0	58086.	5009.2	84.245	3238.1

Sample Name: J4018-03MS Acquired: 7/20/2018 01:53:59 Type: Unk
Method: P4-ICP2(v2312) 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	.85023	2.0841	1.0996	2.0525	.85027	2.1037	.31779
Stddev	.00109	.0017	.0031	.0018	.00055	.0006	.00016
%RSD	.12796	.08201	.28185	.08611	.06469	.02810	.04904

#1	.84946	2.0829	1.0974	2.0513	.84988	2.1033	.31790
#2	.85100	2.0853	1.1018	2.0538	.85066	2.1041	.31768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20520	.21011	3.9993	.44433	.20900	.41996	5.9487
Stddev	.00008	.00042	.0273	.00068	.00022	.00017	.1222
%RSD	.03799	.20151	.38981	.15221	.10287	.04084	2.0539

#1	.20525	.21041	6.9800	.44385	.20916	.42008	6.0350
#2	.20514	.20981	7.0186	.44481	.20885	.41984	5.8623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37042	3.3806	.52190	.07909	10.011	.33353	.53007
Stddev	.00070	.0619	.00044	.00049	.011	.00245	.01094
%RSD	.18857	1.8322	.08339	.62259	.11288	.73565	2.0647

#1	.37091	3.3368	.52159	.07944	10.003	.33527	.53781
#2	.36993	3.4244	.52221	.07875	10.019	.33180	.52233

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.849	.44507	.97465	3.4926	1.3509	.68753	.21803
Stddev	.061	.00093	.02437	.0083	.0035	.00368	.00123
%RSD	.35976	.20874	2.5002	.23849	.25666	.53540	.56253

#1	16.806	.44441	.95742	3.4867	1.3534	.68493	.21889
#2	16.892	.44573	.99188	3.4985	1.3485	.69013	.21716

Sample Name: J4018-03MS Acquired: 7/20/2018 01:53:59 Type: Unk
 Method: P4-ICP2(v2312) 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	.22144	5.931	.25718	.10957	F<00000
Stddev	.00258	.011	.00080	.03002	2.4822
%RSD	1.1637	.1783	.31080	27.400	51.832

#1	.21962	5.938	.25661	.08834	-3.0338
#2	.22326	5.923	.25774	.13080	-6.5441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.7	57187.	4989.1	33.626	3112.3
Stddev	4.8	49.	7.0	1.752	4.2
%RSD	.24112	.08607	.13956	2.0952	.13432

#1	1969.4	57152.	4994.1	82.387	3109.4
#2	1976.1	57222.	4984.2	84.865	3115.3

Sample Name: J4018-03MSD Acquired: 7/20/2018 01:58:48 Type: Unk
Method: P4-ICP2(v2312) 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	.85095	2.0797	1.1035	2.0421	.85710	2.1347	.31839
Stddev	.00250	.0056	.0053	.0019	.00313	.0382	.00053
%RSD	.29405	.26932	.48176	.09262	.36514	1.7901	.16644

#1	.85272	2.0837	1.1073	2.0408	.85489	2.1077	.31801
#2	.84918	2.0758	1.0997	2.0434	.85931	2.1617	.31876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20585	.21017	3.9850	.44282	.20819	.41941	5.8217
Stddev	.00036	.00005	.0171	.00266	.00043	.00020	.1410
%RSD	.17588	.02410	.24526	.59986	.20463	.04662	2.4223

#1	.20559	.21014	6.9972	.44094	.20849	.41927	5.9215
#2	.20611	.21021	6.9729	.44470	.20789	.41955	5.7220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37164	3.3561	.52242	.07878	10.033	.33425	.52091
Stddev	.00008	.0297	.00331	.00056	.019	.00109	.01495
%RSD	.02043	.88504	.63372	.70704	.18901	.32513	2.8702

#1	.37159	3.3351	.52476	.07918	10.046	.33349	.53148
#2	.37169	3.3771	.52008	.07839	10.019	.33502	.51034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.925	.44628	.99141	3.4830	1.3672	.69050	.21691
Stddev	.024	.00086	.00162	.0067	.0046	.00376	.00338
%RSD	.13915	.19260	.16367	.19348	.33244	.54472	1.5566

#1	16.908	.44568	.99026	3.4877	1.3640	.68784	.21452
#2	16.942	.44689	.99255	3.4782	1.3704	.69316	.21930

Sample Name: J4018-03MSD Acquired: 7/20/2018 01:58:48 Type: Unk
Method: P4-ICP2(v2312) 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	.22269	5.905	.25988	.70438	F<00000
Stddev	.00005	.019	.00111	.23123	1.9033
%RSD	.02314	.3218	.42526	32.828	32.567

#1	.22273	5.919	.25910	.86788	-7.1901
#2	.22265	5.892	.26066	.54087	-4.4984

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.2	56594.	4962.3	35.496	3127.8
Stddev	2.9	28.	15.6	2.398	5.8
%RSD	.14519	.05007	.31427	2.8049	.18637

#1	1987.2	56574.	4951.3	83.800	3123.7
#2	1983.1	56614.	4973.4	87.191	3131.9

Sample Name: CCV14 Acquired: 7/20/2018 02:03:36 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	5.0675	5.0293	4.9612	5.0133	5.0138	3.8187	10.427	.24900
Stddev	.0240	.0108	.0078	.0080	.0072	.2223	.292	.00048
%RSD	.47453	.21553	.15729	.15981	.14439	2.2646	2.7985	.19416
#1	5.0845	5.0216	4.9557	5.0189	5.0087	9.6614	10.633	.24934
#2	5.0505	5.0370	4.9667	5.0076	5.0189	9.9759	10.221	.24865
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4538	25.799	1.0019	2.4748	1.2379	5.1621	2.4851	25.746
Stddev	.0067	.661	.0032	.0063	.0028	.2266	.0012	.569
%RSD	.27228	2.5605	.31678	.25394	.22821	4.3898	.04985	2.2115
#1	2.4491	26.266	1.0042	2.4704	1.2359	5.3224	2.4842	26.148
#2	2.4585	25.332	.99968	2.4793	1.2399	5.0019	2.4860	25.343
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5010	1.2648	25.420	2.4995	2.5307	25.827	5.0548	5.1743
Stddev	.0097	.0076	.696	.0089	.1497	.658	.0077	.1475
%RSD	.38795	.59768	2.7387	.35580	5.9133	2.5468	.15183	2.8507
#1	2.4941	1.2702	25.913	2.5058	2.6365	26.293	5.0494	5.2786
#2	2.5078	1.2595	24.928	2.4932	2.4249	25.362	5.0602	5.0700
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9389	5.1375	4.9809	5.2045	5.0456	5.086	5.0531	F 2.3075
Stddev	.0140	.1845	.0173	.1417	.1466	.005	.2055	.0526
%RSD	.28298	3.5904	.34634	2.7219	2.9052	.0997	4.0674	2.2802
#1	4.9290	5.2679	4.9687	5.3047	5.1492	5.082	5.1985	2.3447
#2	4.9487	5.0071	4.9931	5.1043	4.9419	5.089	4.9078	2.2703

Sample Name: CCV14 Acquired: 7/20/2018 02:03:36 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.3251
Stddev 2.2311
%RSD 51.585

#1 2.7474
#2 5.9027

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.2	54912.	4829.3	79.450	2871.8
Stddev	5.0	12.	193.0	4.839	3.6
%RSD	.25485	.02239	3.9964	6.0904	.12557

#1	1949.7	54921.	4692.8	76.029	2869.3
#2	1956.7	54903.	4965.8	82.872	2874.4

Sample Name: CCB14 Acquired: 7/20/2018 02:08:19 Type: Unk
Method: P4-ICP2(v2312) 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	.00067	.00002	.00116	.00008	.00081	.00352	.00051
Stddev	.00119	.00450	.00022	.00381	.00134	.00015	.00022
%RSD	176.75	25364.	18.721	4535.0	164.61	4.2676	42.845

#1	.00017	.00316	.00100	-.00261	-.00176	.00341	-.00036
#2	-.00152	-.00320	.00131	.00278	.00013	.00362	-.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.00967	.00124	.00015	.00001	.00062
Stddev	.00004	.00007	.00297	.00075	.00001	.00057	.00600
%RSD	58.736	1198.0	30.710	60.772	9.3014	6646.8	968.16

#1	.00009	.00006	-.00757	-.00071	-.00016	-.00041	-.00363
#2	.00004	-.00004	-.01177	-.00177	-.00014	.00039	.00487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05856	.00024	.00001	.05619	.00004	.00002
Stddev	.00001	.01673	.00037	.00037	.00885	.00037	.00004
%RSD	25.401	28.571	154.07	3202.0	15.754	901.13	230.87

#1	-.00003	-.07039	-.00002	-.00027	-.04993	.00031	.00001
#2	-.00004	-.04673	.00050	.00025	-.06245	-.00022	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03142	.00021	.00411	.00451	.00212	.00089	.00021
Stddev	.01561	.00046	.00283	.00514	.00214	.00013	.00070
%RSD	49.674	215.10	68.911	114.01	100.63	14.074	335.08

#1	-.04246	.00054	-.00211	-.00815	.00364	.00098	.00071
#2	-.02038	-.00011	-.00612	-.00087	.00061	.00081	-.00029

Sample Name: CCB14 Acquired: 7/20/2018 02:08:19 Type: Unk
Method: P4-ICP2(v2312) 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	.00100	.0021	.00004	F.07092	F<.00000
Stddev	.00112	.0005	.00003	.07527	.70090
%RSD	111.81	25.68	69.452	106.13	12.385

#1	-.00021	.0025	.00005	.01770	-5.1638
#2	-.00179	.0017	.00002	.12415	-6.1550

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.5	57098.	4885.6	32.730	3225.3
Stddev	13.2	302.	66.3	.897	14.5
%RSD	.65659	.52927	1.3564	1.0839	.44841

#1	2001.2	56885.	4838.7	83.364	3215.1
#2	2019.8	57312.	4932.4	82.095	3235.5

Sample Name: J4018-03A Acquired: 7/20/2018 02:13:19 Type: Unk
 Method: P4-ICP2(v2312) 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	.85700	2.0855	1.1048	2.0495	.86058	2.0829	.32028
Stddev	.00499	.0018	.0036	.0122	.00045	.0071	.00140
%RSD	.58229	.08638	.32320	.59354	.05285	.34292	.43608

#1	.86053	2.0868	1.1023	2.0581	.86090	2.0778	.31930
#2	.85347	2.0842	1.1073	2.0409	.86026	2.0879	.32127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20640	.21080	7.0459	.44815	.20958	.42192	5.9633
Stddev	.00037	.00033	.0255	.00091	.00074	.00006	.0173
%RSD	.18066	.15426	.36148	.20348	.35381	.01395	.28947

#1	.20666	.21057	7.0279	.44879	.21011	.42197	5.9511
#2	.20614	.21103	7.0639	.44750	.20906	.42188	5.9755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37212	3.3785	.52488	.07993	10.137	.33494	.53643
Stddev	.00084	.0153	.00050	.00051	.057	.00138	.00246
%RSD	.22682	.45209	.09496	.63378	.56359	.41268	.45766

#1	.37272	3.3893	.52452	.08029	10.097	.33396	.53817
#2	.37152	3.3677	.52523	.07957	10.178	.33592	.53469

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.877	.45055	.97718	3.4773	1.3662	.69627	.21862
Stddev	.134	.00109	.00045	.0025	.0050	.00238	.00403
%RSD	.79171	.24113	.04598	.07241	.36417	.34244	1.8452

#1	16.782	.44979	.97686	3.4791	1.3697	.69458	.21577
#2	16.971	.45132	.97749	3.4755	1.3627	.69795	.22147

Sample Name: J4018-03A Acquired: 7/20/2018 02:13:19 Type: Unk
 Method: P4-ICP2(v2312) 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	.22296	5.934	.25795	.11254	F<00000
Stddev	.00212	.002	.00211	.26155	1.1949
%RSD	.95015	.0344	.81991	232.42	54.534

#1	.22146	5.933	.25646	-.07241	-1.3461
#2	.22446	5.935	.25945	.29748	-3.0359

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.4	56732.	4904.7	32.421	3089.6
Stddev	2.9	19.	19.3	.400	2.6
%RSD	.14756	.03323	.39375	.48568	.08406

#1	1952.4	56745.	4891.0	82.138	3087.7
#2	1956.4	56718.	4918.3	82.704	3091.4

Sample Name: J4043-04 Acquired: 7/20/2018 02:18:08 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SD-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00190	.00072	.00232	.00102	.03899	.12615	.00011
Stddev	.00016	.00144	.00156	.00207	.00117	.00416	.00050	.00001
%RSD	8.6329	75.763	216.29	88.980	115.08	10.671	.39679	11.193

#1	-.00173	-.00088	-.00038	.00086	-.00185	.04193	.12650	-.00012
#2	-.00196	-.00291	.00182	.00378	-.00019	.03605	.12579	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	2.6243	.00002	.00020	.00574	1.1258	.02554	.78065
Stddev	.00001	.0078	.00028	.00017	.00015	.0008	.00013	.03449
%RSD	13.945	.29929	1505.9	87.079	2.5990	.06956	.49201	4.4176

#1	-.00006	2.6299	.00022	.00008	.00585	1.1264	.02545	.80504
#2	-.00007	2.6188	-.00018	.00032	.00564	1.1253	.02563	.75627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.00034	3.5944	.00038	.12134	5.8616	.00010	.06885
Stddev	.00038	.00029	.0115	.00011	.00208	.0428	.00028	.00364
%RSD	10.767	84.208	.32040	28.230	1.7110	.73023	276.22	5.2870

#1	.00329	.00014	3.6025	.00030	.12280	5.8919	.00030	.07143
#2	.00384	.00054	3.5863	.00045	.11987	5.8313	-.00010	.06628

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0835	.38040	.00041	.00101	.00157	.5058	.01102	.09838
Stddev	.0043	.00063	.00025	.00177	.00096	.0025	.00013	.28173
%RSD	.39422	.16502	61.663	175.59	60.912	.5014	1.1637	286.36

#1	1.0805	.38084	-.00023	-.00024	-.00225	.5040	.01111	-.10083
#2	1.0865	.37995	-.00059	.00227	-.00089	.5075	.01093	.29759

Sample Name: J4043-04 Acquired: 7/20/2018 02:18:08 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SD-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.37725
Stddev	.16920
%RSD	44.852

#1	.25761
#2	.49690

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.8	57288.	4916.5	33.291	3158.2
Stddev	8.4	167.	52.4	1.761	9.8
%RSD	.42839	.29196	1.0662	2.1147	.31100

#1	1943.9	57170.	4879.4	82.045	3151.2
#2	1955.7	57407.	4953.5	84.536	3165.1

Sample Name: PB111280BL Acquired: 7/20/2018 02:23:07 Type: Unk
Method: P4-ICP2(v2312) 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	.00241	.00046	.00040	.00208	.00133	.00292	.00080
Stddev	.00039	.00014	.00000	.00151	.00121	.01182	.00015
%RSD	16.103	31.146	.39134	72.346	91.094	405.07	18.560

#1	-.00214	.00036	-.00040	.00102	-.00218	.01128	-.00070
#2	-.00269	.00056	-.00040	.00315	-.00047	-.00544	-.00091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.00176	.00042	.00025	.00015	.00094
Stddev	.00002	.00000	.00825	.00026	.00015	.00051	.00311
%RSD	174.57	3.3570	468.67	61.135	59.728	348.42	331.05

#1	.00002	.00006	-.00407	.00024	-.00014	-.00051	-.00314
#2	.00000	.00007	.00759	.00061	-.00035	.00021	.00126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.07141	.00015	.00020	.06425	.00020	.00010
Stddev	.00005	.00392	.00019	.00040	.01105	.00007	.00001
%RSD	82.365	5.4920	122.12	197.75	17.206	34.382	9.6387

#1	-.00003	-.07419	-.00002	-.00008	-.07206	-.00024	.00011
#2	-.00010	-.06864	-.00029	.00048	-.05643	-.00015	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05085	.00040	.00538	.00520	.00151	.00051	.00099
Stddev	.00338	.00073	.00318	.00029	.00108	.00079	.00173
%RSD	6.6479	181.90	59.118	5.6476	71.616	154.46	175.77

#1	-.04846	-.00091	.00763	-.00499	.00227	-.00005	-.00024
#2	-.05324	.00011	.00313	-.00541	.00074	.00107	.00221

Sample Name: PB111280BL Acquired: 7/20/2018 02:23:07 Type: Unk
 Method: P4-ICP2(v2312) 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	.00016	.0010	.00006	F<00000	F<00000
Stddev	.00178	.0021	.00001	.04255	1.7726
%RSD	1126.0	215.7	16.405	6.9574	75.040
#1	.00110	.0024	.00007	-.58149	-3.6157
#2	-.00141	-.0005	.00006	-.64167	-1.1088
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.8	57351.	4861.0	31.691	3224.7
Stddev	4.6	119.	49.9	.688	11.8
%RSD	.22705	.20732	1.0256	.84198	.36605
#1	2003.6	57435.	4825.8	81.205	3216.4
#2	2010.0	57267.	4896.3	82.177	3233.1

Sample Name: PB111280BS Acquired: 7/20/2018 02:28:14 Type: Unk
Method: P4-ICP2(v2312) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77541	1.9580	.93328	1.9250	.76799	1.8494	.20511
Stddev	.00080	.0027	.00103	.0006	.00174	.0037	.00082
%RSD	.10270	.13575	.11063	.03291	.22648	.20027	.40135
#1	.77485	1.9561	.93255	1.9245	.76922	1.8520	.20569
#2	.77597	1.9598	.93401	1.9254	.76676	1.8468	.20453
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19113	.18325	1.0288	.39630	.18719	.29091	2.9506
Stddev	.00082	.00008	.0150	.00250	.00168	.00153	.0162
%RSD	.42815	.04615	1.4562	.63095	.89908	.52697	.54780
#1	.19171	.18331	1.0182	.39453	.18838	.29199	2.9620
#2	.19056	.18320	1.0394	.39807	.18600	.28982	2.9392
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19950	2.0123	.47442	.07337	2.9296	.29498	.19663
Stddev	.00055	.0033	.00150	.00014	.0257	.00042	.00353
%RSD	.27785	.16387	.31548	.19640	.87610	.14117	1.7939
#1	.19989	2.0100	.47337	.07327	2.9478	.29528	.19912
#2	.19911	2.0146	.47548	.07347	2.9115	.29469	.19413
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.017	.39162	.28141	F .00856	.89235	.63835	.19754
Stddev	.034	.00010	.00614	.00378	.00213	.00175	.00100
%RSD	.33943	.02600	2.1824	44.195	.23824	.27434	.50718
#1	10.041	.39169	.27707	-.00589	.89085	.63958	.19684
#2	9.9931	.39155	.28575	-.01124	.89386	.63711	.19825

Sample Name: PB111280BS Acquired: 7/20/2018 02:28:14 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19547	5.425	.19704	F<00000	F<00000
Stddev	.00133	.009	.00020	.37803	3.4069
%RSD	.68248	.1708	.09987	1038.1	58.216

#1	.19453	5.418	.19690	.23089	-8.2612
#2	.19642	5.431	.19718	-.30373	-3.4431

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.0	56458.	4828.4	32.420	3124.4
Stddev	10.3	365.	7.7	1.511	10.5
%RSD	.52007	.64639	.15946	1.8338	.33585

#1	1978.7	56199.	4822.9	81.351	3117.0
#2	1993.3	56716.	4833.8	83.489	3131.8

Sample Name: PB111280TB Acquired: 7/20/2018 02:33:07 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	.00467	.00157	.00004	.00456	.00001	.00122	.00111	.00010
Stddev	.00389	.00097	.00077	.00034	.00168	.00149	.00058	.00009
%RSD	83.251	61.473	1798.1	7.4650	22918.	121.65	52.010	89.048

#1	-.00742	-.00089	-.00059	.00480	-.00118	.00227	-.00152	-.00017
#2	-.00192	-.00225	.00050	.00432	.00120	.00017	-.00070	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00907	.00082	.00032	.00028	.00590	.00003	.01694
Stddev	.0001	.01623	.00030	.00024	.00036	.01963	.00008	.01574
%RSD	27145.	178.97	36.582	73.950	130.55	332.60	269.15	92.894

#1	.00006	-.00241	.00103	-.00015	.00002	-.01978	-.00003	.00581
#2	-.00006	.02055	.00061	-.00049	.00053	.00798	.00009	.02807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00019	F 289.19	.00059	.00105	.00024	.00003	.00166
Stddev	.00012	.00036	5.55	.00042	.00004	.03833	.00017	.00136
%RSD	13.086	191.69	1.9195	70.814	3.3493	15888.	636.29	82.084

#1	.00098	.00007	285.26	-.00089	.00103	-.02686	.00009	.00262
#2	.00082	-.00045	293.11	-.00030	.00108	.02734	-.00015	.00070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00505	.00270	.00175	.00196	.0009	.00003	F 2.0137
Stddev	.00487	.00041	.00125	.00162	.00121	.0027	.00011	.0927
%RSD	176.91	8.1886	46.510	92.204	61.513	315.2	311.00	4.6058

#1	-.00069	.00475	.00358	.00290	-.00282	.0011	-.00011	2.0793
#2	.00619	.00534	.00181	.00061	-.00111	-.0028	.00004	1.9482

Sample Name: PB111280TB Acquired: 7/20/2018 02:33:07 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F12.890
Stddev .421
%RSD 3.2659

#1 12.592
#2 13.188

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.9	53122.	4879.1	32.598	2819.9
Stddev	9.2	26.	49.2	3.050	5.7
%RSD	.48868	.04915	1.0088	3.6928	.20164

#1	1872.4	53140.	4844.3	84.755	2815.9
#2	1885.4	53103.	4913.9	80.441	2824.0

Sample Name: J3828-08 Acquired: 7/20/2018 02:38:21 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00302	.01413	.00976	.00266	.11146	.10102	.00004
Stddev	.00128	.00153	.00002	.00247	.00116	.01064	.00029	.00003
%RSD	65.813	50.883	.12422	25.324	43.797	9.5486	.28768	69.153

#1	-.00284	-.00193	.01412	.00801	-.00348	.10393	.10123	-.00002
#2	-.00104	-.00410	.01414	.01150	-.00183	.11898	.10082	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	10.113	.00032	.00467	.00468	.15704	.78932	1.0082
Stddev	.00005	.033	.00058	.00011	.00012	.00558	.00029	.0178
%RSD	53.049	.32497	181.58	2.4339	2.4612	3.5549	.03731	1.7632

#1	-.00006	10.136	.00009	.00475	.00476	.16099	.78953	1.0208
#2	-.00014	10.090	-.00073	.00459	.00460	.15309	.78911	.99568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00030	302.99	.00006	.01985	1.0276	.00021	.00193
Stddev	.00044	.00009	8.16	.00006	.00011	.0408	.00009	.00677
%RSD	29.141	31.303	2.6932	102.72	.56948	3.9721	42.478	351.55

#1	.00182	.00024	297.22	.00010	.01993	.99870	-.00027	-.00286
#2	.00120	.00037	308.76	.00002	.01977	1.0564	-.00015	.00672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53226	.42785	.00365	.00067	.00048	.0056	.04782	2.6250
Stddev	.01202	.00184	.00013	.00028	.00030	.0000	.00030	.0543
%RSD	2.2588	.42906	3.5943	42.084	63.206	.2328	.63553	2.0691

#1	.54077	.42656	.00374	.00087	.00026	.0056	.04760	2.6634
#2	.52376	.42915	.00356	.00047	.00069	.0056	.04803	2.5866

Sample Name: J3828-08 Acquired: 7/20/2018 02:38:21 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.905
Stddev	.517
%RSD	4.3395

#1	12.270
#2	11.540

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.2	52499.	4847.9	31.218	2792.2
Stddev	5.0	21.	4.7	1.138	10.1
%RSD	.26964	.04054	.09660	1.4009	.36226

#1	1863.6	52484.	4851.2	80.414	2785.1
#2	1870.8	52514.	4844.6	82.023	2799.4

Sample Name: J3828-10 Acquired: 7/20/2018 02:43:32 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-071818 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	.00516	.01073	.00713	.00165	.12962	.10181	.00007
Stddev	.00095	.00010	.00207	.00055	.00011	.00320	.00037	.00007
%RSD	34.880	1.9907	19.309	7.7669	6.7911	2.4698	.36391	99.999

#1	-.00206	-.00509	.01220	.00752	-.00172	.12735	.10207	.00002
#2	-.00340	-.00523	.00927	.00674	-.00157	.13188	.10155	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	12.778	.00071	.00500	.00311	1.1379	1.3115	.84574
Stddev	.00006	.022	.00002	.00012	.00046	.0272	.0008	.06362
%RSD	231.36	.17247	3.0778	2.4753	14.865	2.3895	.06112	7.5219

#1	-.00007	12.763	-.00069	.00509	.00279	1.1186	1.3109	.89072
#2	.00002	12.794	-.00072	.00492	.00344	1.1571	1.3121	.80075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00057	310.43	.00007	.02051	.91692	.00051	.00225
Stddev	.00020	.00019	4.99	.00057	.00020	.03007	.00008	.00551
%RSD	13.370	32.674	1.6089	819.28	.97985	3.2794	15.856	244.93

#1	.00167	.00070	306.90	-.00033	.02037	.93818	-.00046	.00615
#2	.00138	.00044	313.96	.00047	.02066	.89566	-.00057	-.00165

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40995	.54285	.00224	.00110	.00025	.0039	.07714	2.2495
Stddev	.00183	.00246	.00047	.00213	.00031	.0040	.00021	.1379
%RSD	.44675	.45378	21.188	193.55	123.97	101.2	.27034	6.1315

#1	.41125	.54459	.00258	.00261	.00047	.0067	.07728	2.3470
#2	.40866	.54111	.00191	-.00041	.00003	.0011	.07699	2.1520

Sample Name: J3828-10 Acquired: 7/20/2018 02:43:32 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.624
Stddev	.393
%RSD	2.3623

#1	16.346
#2	16.901

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.3	52837.	4882.5	33.536	2803.2
Stddev	7.2	17.	49.2	.932	3.2
%RSD	.38267	.03182	1.0086	1.1158	.11466

#1	1871.2	52849.	4847.7	84.195	2801.0
#2	1881.4	52825.	4917.4	82.877	2805.5

Sample Name: J3828-12 Acquired: 7/20/2018 02:48:43 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00328	.00158	.01120	.00455	.00167	.12051	.10293	.00000
Stddev	.00035	.00206	.00031	.00020	.00541	.01085	.00038	.0000
%RSD	10.721	130.22	2.7429	4.4884	323.29	9.0004	.36825	1602.6

#1	-.00353	-.00303	.01099	.00441	.00215	.12818	.10320	-.00003
#2	-.00303	-.00013	.01142	.00470	-.00550	.11284	.10266	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	12.371	.00106	.00414	.00392	.57378	.77416	.87727
Stddev	.00005	.064	.00029	.00021	.00037	.01834	.00099	.04818
%RSD	667.20	.51879	27.685	5.1363	9.3363	3.1967	.12792	5.4919

#1	-.00004	12.326	-.00086	.00429	.00417	.56081	.77346	.84320
#2	.00003	12.416	-.00127	.00399	.00366	.58675	.77486	.91134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00005	316.10	.00007	.01933	.86115	.00036	.00251
Stddev	.00035	.00002	7.36	.00026	.00075	.00916	.00018	.00026
%RSD	18.184	40.030	2.3269	379.09	3.8772	1.0639	49.546	10.491

#1	.00167	.00004	310.89	.00011	.01880	.85467	-.00048	.00233
#2	.00217	.00006	321.30	-.00025	.01985	.86763	-.00023	.00270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46032	.47504	.00245	.00249	.00095	.0046	.06515	2.3970
Stddev	.00172	.00449	.00152	.00039	.00017	.0051	.00005	.3353
%RSD	.37374	.94589	61.975	15.511	18.433	109.9	.07620	13.987

#1	.46154	.47186	.00352	.00276	.00107	.0010	.06512	2.6341
#2	.45911	.47821	.00137	.00222	.00082	.0082	.06519	2.1600

Sample Name: J3828-12 Acquired: 7/20/2018 02:48:43 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.526
Stddev	1.268
%RSD	11.004

#1	10.629
#2	12.422

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.1	52341.	4895.5	33.105	2777.4
Stddev	13.4	204.	8.0	2.719	22.4
%RSD	.71746	.38906	.16387	3.2720	.80696

#1	1853.7	52197.	4889.9	85.027	2761.6
#2	1872.6	52485.	4901.2	81.182	2793.3

Sample Name: J4027-12 Acquired: 7/20/2018 02:53:53 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-1-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00897	-.00466	.00808	.01585	-.00377	.06946	.03767	-.00009
Stddev	.00011	.00210	.00223	.00293	.00057	.00386	.00026	.00011
%RSD	1.1930	45.133	27.646	18.464	15.100	5.5576	.67979	122.92

#1	.00905	-.00614	.00966	.01791	-.00418	.06673	.03749	-.00001
#2	.00889	-.00317	.00650	.01378	-.00337	.07219	.03786	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	239.51	.00214	.00370	.07382	-.03479	.11317	50.320
Stddev	.00002	.37	.00059	.00003	.00049	.01214	.00103	.106
%RSD	2.6732	.15409	27.485	.83624	.66815	34.899	.91116	.21064

#1	.00073	239.25	.00256	.00368	.07347	-.04338	.11244	50.245
#2	.00070	239.78	.00172	.00372	.07417	-.02621	.11389	50.395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	-.00015	362.96	.01431	.17571	35.481	.02547	.33386
Stddev	.00009	.00026	3.48	.00040	.00336	.003	.00016	.01503
%RSD	1.5609	171.55	.95909	2.7792	1.9137	.00721	.62844	4.5007

#1	.00573	-.00034	360.50	.01403	.17809	35.483	.02558	.32324
#2	.00586	.00003	365.42	.01459	.17333	35.479	.02535	.34449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.19	2.3306	-.04096	-.00662	.15464	.2558	1.8584	3.2275
Stddev	.28	.0032	.00038	.00009	.00028	.0034	.0036	.2765
%RSD	.24625	.13743	.93025	1.4296	.18075	1.330	.19180	3.3607

#1	115.39	2.3329	-.04123	-.00668	.15484	.2534	1.8609	8.0320
#2	114.99	2.3284	-.04069	-.00655	.15444	.2582	1.8559	8.4231

Sample Name: J4027-12 Acquired: 7/20/2018 02:53:53 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-1-161 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7667
Stddev	2.9525
%RSD	38.015

#1	9.8544
#2	5.6790

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.2	50853.	4815.5	78.730	2589.5
Stddev	5.9	20.	39.8	1.752	7.9
%RSD	.33647	.03844	.82720	2.2251	.30325

#1	1754.1	50839.	4787.3	77.492	2583.9
#2	1762.4	50867.	4843.7	79.969	2595.0

Sample Name: J4027-13 Acquired: 7/20/2018 02:59:01 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-2-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00331	.04119	.01293	.00385	.03680	.03403	.00011
Stddev	.00182	.00206	.00018	.00133	.00313	.01431	.00010	.00001
%RSD	95.069	62.228	.42636	10.257	81.205	38.891	.30568	7.1356

#1	-.00320	-.00477	.04107	.01199	-.00164	.04692	.03410	-.00011
#2	-.00063	-.00186	.04132	.01387	-.00606	.02668	.03395	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	247.02	.00175	.00188	.03866	.06028	.17994	15.009
Stddev	.00010	1.13	.00089	.00015	.00014	.00946	.00065	.161
%RSD	14.288	.45884	50.924	7.7420	.36585	15.699	.36349	1.0754

#1	.00060	246.22	.00112	.00198	.03856	-.06698	.17948	14.895
#2	.00074	247.82	.00239	.00178	.03876	-.05359	.18040	15.123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	.00005	312.29	.03271	.58450	5.2882	.00457	.10214
Stddev	.00040	.00015	2.90	.00045	.00516	.0461	.00036	.00068
%RSD	7.6521	326.90	.93009	1.3742	.88217	.87162	7.7849	.66511

#1	.00496	.00006	310.24	.03240	.58815	5.2556	.00482	.10166
#2	.00553	-.00015	314.34	.03303	.58086	5.3208	.00432	.10262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.049	1.9583	.02121	.00452	.01926	.0667	.38428	3.4799
Stddev	.200	.0094	.00078	.00024	.00204	.0039	.00049	.2905
%RSD	.31285	.48001	3.6616	5.3543	10.570	5.856	.12689	3.4258

#1	64.191	1.9517	-.02176	-.00469	.01782	.0695	.38462	8.2745
#2	63.907	1.9650	-.02066	-.00435	.02070	.0639	.38393	8.6853

Sample Name: J4027-13 Acquired: 7/20/2018 02:59:01 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-2-161 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9945
Stddev	.7215
%RSD	14.446

#1	5.5047
#2	4.4843

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.8	50968.	4818.7	76.525	2621.7
Stddev	11.0	161.	15.1	1.216	13.2
%RSD	.62026	.31678	.31240	1.5891	.50526

#1	1761.0	50854.	4808.0	75.665	2612.3
#2	1776.5	51082.	4829.3	77.385	2631.0

Sample Name: CCV15 Acquired: 7/20/2018 03:04:09 Type: Unk
Method: P4-ICP2(v2312) 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	5.0106	4.9525	4.8992	4.9220	4.9262	3.5783	10.119	.24445
Stddev	.0044	.0032	.0083	.0278	.0165	.0746	.139	.00091
%RSD	.08715	.06411	.16977	.56372	.33526	.77884	1.3714	.37028

#1	5.0137	4.9503	4.8934	4.9023	4.9145	9.5255	10.217	.24381
#2	5.0075	4.9547	4.9051	4.9416	4.9378	9.6310	10.021	.24509

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4164	25.066	.99333	2.4379	1.2205	3.0257	2.4428	25.064
Stddev	.0094	.240	.00523	.0083	.0024	.0538	.0072	.144
%RSD	.38747	.95920	.52686	.34165	.20103	1.0700	.29384	.57367

#1	2.4098	25.236	.98963	2.4320	1.2188	4.9877	2.4378	25.166
#2	2.4230	24.896	.99703	2.4438	1.2223	5.0637	2.4479	24.963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4632	1.2563	24.831	2.4615	2.4551	25.171	4.9824	5.0000
Stddev	.0115	.0005	.353	.0001	.0028	.390	.0095	.0328
%RSD	.46659	.04297	1.4199	.00561	.11422	1.5480	.19048	.65508

#1	2.4551	1.2567	25.081	2.4616	2.4570	25.447	4.9757	5.0231
#2	2.4713	1.2560	24.582	2.4614	2.4531	24.896	4.9891	4.9768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8711	4.9719	4.9108	5.0476	4.9097	5.001	4.8569	F2.0779
Stddev	.0084	.0568	.0136	.0459	.0653	.001	.0476	.6400
%RSD	.17290	1.1432	.27606	.91017	1.3291	.0232	.98061	30.797

#1	4.8771	5.0121	4.9012	5.0801	4.9559	5.002	4.8905	1.6254
#2	4.8652	4.9317	4.9204	5.0151	4.8636	5.001	4.8232	2.5305

Sample Name: CCV15 Acquired: 7/20/2018 03:04:09 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.3219
 Stddev .9676
 %RSD 22.389

#1 3.6377
 #2 5.0061

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.9	55944.	4964.7	31.745	2907.1
Stddev	.4	10.	84.9	.314	1.0
%RSD	.01902	.01705	1.7098	.38410	.03358

#1	1978.6	55937.	4904.6	81.523	2907.8
#2	1979.1	55951.	5024.7	81.967	2906.4

Sample Name: LLCCV05 Acquired: 7/20/2018 03:09:03 Type: Unk
Method: P4-ICP2(v2312) 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	.02058	.04180	.01327	.02105	.05042	.10743	.10428
Stddev	.00083	.00069	.00082	.00261	.00007	.00349	.00091
%RSD	4.0345	1.6566	6.1529	12.399	.14196	3.2500	.87654

#1	.02117	.04229	.01385	.01920	.05037	.10989	.10493
#2	.01999	.04131	.01269	.02289	.05047	.10496	.10364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00574	2.1041	.01044	.02924	.02062	.12463
Stddev	.00001	.00005	.0102	.00007	.00008	.00013	.00518
%RSD	.09909	.93703	.48465	.66911	.28750	.62708	4.1556

#1	.00617	.00570	2.0968	.01039	.02919	.02053	.12829
#2	.00617	.00578	2.1113	.01049	.02930	.02071	.12097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02132	2.0561	.03956	.01139	2.1051	.04060	.04159
Stddev	.00009	.0014	.00029	.00014	.0067	.00024	.00070
%RSD	.40078	.06579	.74081	1.1898	.31831	.58109	1.6841

#1	.02126	2.0571	.03977	.01130	2.1004	.04076	.04209
#2	.02138	2.0551	.03935	.01149	2.1099	.04043	.04110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0801	.20326	.10131	.01677	.40677	.03651	.04193
Stddev	.0215	.00082	.00652	.00594	.00894	.00014	.00057
%RSD	1.0335	.40308	6.4332	35.432	2.1981	.39380	1.3585

#1	2.0953	.20384	.10592	.02097	.41309	.03661	.04152
#2	2.0649	.20268	.09670	.01257	.40045	.03640	.04233

Sample Name: LLCCV05 Acquired: 7/20/2018 03:09:03 Type: Unk
 Method: P4-ICP2(v2312) 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	.01987	.0231	.02120	F<00000	F<00000
Stddev	.00100	.0020	.00004	.36454	2.4607
%RSD	5.0515	8.518	.20084	90.558	270.29

#1	.02058	.0217	.02117	-.14478	.82959
#2	.01916	.0245	.02123	-.66031	-2.6503

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.0	57873.	5001.8	35.193	3219.3
Stddev	11.8	101.	40.7	1.739	19.2
%RSD	.58495	.17455	.81429	2.0411	.59739

#1	2016.7	57944.	4973.0	83.964	3205.7
#2	2033.4	57801.	5030.6	86.423	3232.9

Sample Name: CCB15 Acquired: 7/20/2018 03:14:13 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7255 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00147	.00049	.00092	.00135	.00465	.00032
Stddev	.00257	.00005	.00102	.00209	.00123	.00584	.00033
%RSD	264.85	3.0778	206.58	226.83	90.767	125.47	104.37

#1	-.00085	.00150	-.00023	-.00240	-.00222	.00878	-.00055
#2	.00279	.00144	.00122	.00056	-.00049	.00052	-.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.00787	.00015	.00007	.00002	.00230
Stddev	.00005	.00010	.01018	.00009	.00029	.00013	.02773
%RSD	108.49	1096.3	129.34	57.308	442.57	517.47	1205.3

#1	-.00001	.00006	-.01507	-.00009	.00014	.00006	-.01731
#2	-.00007	-.00008	-.00067	-.00021	-.00027	-.00011	.02191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02842	.00012	.00002	.02416	.00035	.00002
Stddev	.00004	.00950	.00043	.00091	.00753	.00013	.00007
%RSD	93.492	33.429	347.32	3682.4	31.184	36.414	393.90

#1	-.00008	-.02170	.00042	.00062	-.02949	-.00044	-.00003
#2	-.00002	-.03514	-.00018	-.00067	-.01883	-.00026	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05300	.00030	.00832	.00325	.00016	.00086	.00047
Stddev	.01811	.00015	.00583	.00240	.00013	.00093	.00071
%RSD	34.170	51.578	70.031	73.976	77.842	107.57	151.90

#1	-.04020	-.00019	-.01244	-.00495	-.00007	.00152	.00097
#2	-.06581	-.00041	-.00420	-.00155	-.00025	.00021	-.00003

Sample Name: CCB15 Acquired: 7/20/2018 03:14:13 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7255 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.0009	.00007	F.13016	F<00000
Stddev	.00140	.0014	.00005	.05944	3.0160
%RSD	935.15	157.0	75.203	45.670	96.342
#1	.00084	-.0019	.00011	.17219	-5.2632
#2	-.00114	.0001	.00003	.08812	-.99790
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.1	57676.	4932.7	34.252	3255.2
Stddev	1.2	1217.	111.6	.408	6.0
%RSD	.06010	2.1099	2.2628	.48449	.18473
#1	2030.3	56816.	4853.8	84.541	3251.0
#2	2032.0	58537.	5011.7	83.964	3259.5

Sample Name: J4027-14 Acquired: 7/20/2018 03:19:24 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-3-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00603	.00075	.01245	.00343	.04680	.11817	.00007
Stddev	.00029	.00097	.00339	.00010	.00010	.01191	.00709	.00002
%RSD	22.946	16.116	452.02	.83759	2.8328	25.450	5.9979	36.425

#1	-.00106	-.00671	-.00165	.01252	-.00336	.05522	.12319	-.00009
#2	-.00147	-.00534	.00314	.01237	-.00350	.03838	.11316	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	167.22	.00467	.00055	.00302	.05354	.19052	3.8600
Stddev	.00000	8.73	.00010	.00001	.00001	.01737	.00152	.1937
%RSD	.42715	5.2216	2.2121	.91791	.18003	32.445	.79906	5.0187

#1	.00077	173.39	.00460	.00055	.00302	-.06582	.18945	3.9970
#2	.00077	161.04	.00474	.00055	.00302	-.04125	.19160	3.7230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00652	.00056	303.07	.00751	.18608	2.6912	.00011	.03610
Stddev	.00054	.00005	8.42	.00035	.00843	.1035	.00025	.00727
%RSD	8.3044	8.2772	2.7772	4.6575	4.5285	3.8445	230.00	20.143

#1	.00691	.00053	309.02	.00726	.19204	2.7643	-.00007	.04124
#2	.00614	.00059	297.11	.00776	.18012	2.6180	.00028	.03096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8844	3.7290	.00153	.00346	.01130	.0468	.89845	3.8186
Stddev	.0297	.1561	.00094	.00175	.00095	.0014	.05352	.3703
%RSD	.60902	4.1854	61.383	50.497	8.3893	3.072	5.9572	5.4313

#1	4.9055	3.8393	.00220	-.00470	.01197	.0478	.93629	7.0805
#2	4.8634	3.6186	.00087	-.00223	.01063	.0458	.86060	6.5568

Sample Name: J4027-14 Acquired: 7/20/2018 03:19:24 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-3-161 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.026
Stddev	.064
%RSD	.40227

#1	15.981
#2	16.072

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.6	51393.	4857.0	79.583	2650.4
Stddev	17.1	92.	245.9	3.876	25.7
%RSD	.95546	.17998	5.0627	4.8705	.96955

#1	1781.5	51328.	4683.1	76.842	2632.3
#2	1805.7	51458.	5030.9	82.323	2668.6

Sample Name: J4027-15 Acquired: 7/20/2018 03:24:28 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-4-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00505	-.00051	.01021	-.00372	.05939	.07675	-.00007
Stddev	.00184	.00116	.00035	.00094	.00072	.00026	.00121	.00006
%RSD	5237.1	22.963	68.901	9.1683	19.373	.43401	1.5736	88.092

#1	.00133	-.00587	-.00076	.01087	-.00423	.05957	.07589	-.00003
#2	-.00126	-.00423	-.00026	.00955	-.00321	.05920	.07760	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	151.84	-.00001	.00139	-.00010	-.02270	.27177	4.5900
Stddev	.00007	.93	.00010	.00000	.00015	.01084	.00003	.1065
%RSD	22.283	.60928	686.40	.18318	152.86	47.752	.01050	2.3211

#1	-.00037	151.18	-.00008	.00138	.00001	-.03037	.27179	4.5146
#2	-.00027	152.49	.00005	.00139	-.00021	-.01504	.27175	4.6653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	-.00016	246.88	.00227	.05075	4.6192	-.00020	.02638
Stddev	.00040	.00060	6.37	.00064	.00110	.0586	.00039	.00001
%RSD	27.145	384.08	2.5793	28.308	2.1719	1.2693	196.88	.05607

#1	.00176	.00027	242.38	.00272	.05153	4.5778	.00008	.02637
#2	.00120	-.00058	251.38	.00181	.04997	4.6607	-.00047	.02639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5665	1.9279	-.00115	-.00349	.01369	.0183	.60496	3.4647
Stddev	.0144	.0093	.00112	.00009	.00016	.0005	.00025	.5538
%RSD	.18984	.48090	97.948	2.6299	1.2033	2.743	.04088	8.5673

#1	7.5766	1.9213	-.00194	-.00355	.01357	.0179	.60478	6.8563
#2	7.5563	1.9344	-.00035	-.00342	.01381	.0186	.60513	6.0730

Sample Name: J4027-15 Acquired: 7/20/2018 03:24:28 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-4-161 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4921
Stddev	4.8999
%RSD	51.621

#1	12.957
#2	6.0273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.2	52001.	4829.1	30.215	2705.0
Stddev	3.8	75.	1.8	1.608	4.4
%RSD	.21007	.14332	.03656	2.0051	.16115

#1	1815.5	51948.	4830.3	79.078	2701.9
#2	1820.9	52053.	4827.8	81.353	2708.1

Sample Name: J4027-16 Acquired: 7/20/2018 03:29:39 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FLOOR-1-161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00408	.00012	.01176	.00486	.04457	.06908	.00006
Stddev	.00190	.00021	.00110	.00254	.00050	.00390	.00068	.00007
%RSD	264.44	5.0251	894.93	21.566	10.364	8.7564	.98369	124.22

#1	.00062	-.00394	.00090	.00996	-.00451	.04181	.06956	-.00011
#2	-.00206	-.00423	-.00065	.01355	-.00522	.04733	.06860	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	197.09	.00119	.00078	.00318	.06090	.08968	3.3659
Stddev	.00005	.64	.00049	.00035	.00043	.00860	.00033	.0253
%RSD	153.96	.32542	41.431	44.545	13.496	14.127	.36869	.75102

#1	.00006	197.54	.00084	.00102	.00348	-.06698	.08991	3.3838
#2	.00000	196.63	.00153	.00053	.00287	-.05482	.08945	3.3480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00009	311.16	.00097	.06390	4.2921	.00088	.05229
Stddev	.00028	.00003	.95	.00024	.00039	.0261	.00017	.00362
%RSD	5.1188	33.486	.30454	25.149	.61351	.60787	19.892	6.9145

#1	.00569	.00007	311.83	.00080	.06418	4.2736	.00075	.05485
#2	.00529	.00012	310.49	.00114	.06363	4.3105	.00100	.04974

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.440	3.1487	.00366	.00406	.01422	.0322	1.2859	7.4121
Stddev	.040	.0687	.00078	.00067	.00007	.0015	.0120	.1506
%RSD	.24583	1.1178	21.312	16.456	.46078	4.767	.93372	2.0319

#1	16.411	6.1973	-.00422	-.00454	.01417	.0333	1.2944	7.3056
#2	16.468	6.1001	-.00311	-.00359	.01426	.0311	1.2774	7.5186

Sample Name: J4027-16 Acquired: 7/20/2018 03:29:39 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FLOOR-1-161 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.273
Stddev	1.035
%RSD	8.4350

#1	11.541
#2	13.005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.9	52457.	4844.6	31.365	2708.5
Stddev	5.5	120.	54.6	1.021	5.0
%RSD	.30201	.22824	1.1273	1.2542	.18577

#1	1826.0	52541.	4806.0	80.644	2705.0
#2	1833.8	52372.	4883.2	82.087	2712.1

Sample Name: J4027-17 Acquired: 7/20/2018 03:34:48 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-4-159 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	.00441	.00121	.01140	.00238	.04663	.07046	.00004
Stddev	.00251	.00077	.00132	.00364	.00003	.00811	.00029	.00005
%RSD	255.59	17.506	109.16	31.968	1.3357	17.392	.41855	112.73

#1	-.00275	-.00495	.00028	.00882	-.00236	.04089	.07025	.00008
#2	.00079	-.00386	.00215	.01397	-.00240	.05236	.07067	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	147.04	.00147	.00504	.00002	.04171	.08009	5.3490
Stddev	.00002	1.04	.00046	.00020	.00026	.00896	.00054	.0014
%RSD	11.509	.70530	31.526	4.0014	1377.6	21.486	.68033	.02534

#1	-.00014	147.78	.00180	.00490	.00017	-.03537	.07971	5.3500
#2	-.00017	146.31	.00115	.00518	-.00021	-.04804	.08048	5.3481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	.00032	244.70	.00276	.06347	4.6260	.00018	.04254
Stddev	.00018	.00019	.05	.00044	.00029	.0092	.00053	.00464
%RSD	5.7347	59.374	.02002	15.904	.45822	.19829	295.65	10.897

#1	.00324	.00018	244.73	.00308	.06367	4.6325	.00055	.04582
#2	.00299	.00045	244.66	.00245	.06326	4.6195	-.00020	.03926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9870	2.5983	.00076	.00378	.01421	.0157	.91485	5.9741
Stddev	.0016	.0492	.00006	.00162	.00054	.0006	.00941	.0342
%RSD	.02347	1.8918	7.3888	42.764	3.8055	3.955	1.0288	.57307

#1	6.9859	2.6331	-.00080	-.00264	.01459	.0161	.92150	5.9983
#2	6.9882	2.5636	-.00072	-.00492	.01383	.0152	.90819	5.9498

Sample Name: J4027-17 Acquired: 7/20/2018 03:34:48 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-4-159 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7882
Stddev	2.6935
%RSD	39.678

#1	4.8837
#2	8.6928

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.9	52619.	4867.0	31.018	2736.6
Stddev	14.0	68.	96.4	.928	14.6
%RSD	.76485	.12944	1.9815	1.1449	.53375

#1	1825.0	52570.	4798.8	80.362	2726.2
#2	1844.8	52667.	4935.2	81.674	2746.9

Sample Name: J4027-18 Acquired: 7/20/2018 03:39:57 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-3-159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00259	.00007	.01020	.00520	.04094	.08184	.00002
Stddev	.00347	.00057	.00184	.00481	.00011	.01547	.00032	.00002
%RSD	1890.1	21.994	2641.6	47.208	2.1746	37.779	.39369	124.24

#1	.00227	-.00219	-.00123	.01360	-.00512	.05187	.08161	-.00003
#2	-.00263	-.00300	.00137	.00679	-.00528	.03000	.08207	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	156.30	.00032	.00019	.00019	.04593	.24369	12.702
Stddev	.00001	1.16	.00058	.00030	.00080	.00053	.00019	.164
%RSD	4.6007	.74393	180.74	154.96	417.87	1.1604	.07792	1.2905

#1	-.00026	155.48	-.00074	-.00041	.00076	-.04555	.24356	12.586
#2	-.00024	157.12	.00009	.00002	-.00037	-.04630	.24383	12.818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00020	246.38	.00135	.03217	4.2280	.00097	.08603
Stddev	.00058	.00053	4.80	.00048	.00065	.0136	.00065	.01195
%RSD	38.937	268.60	1.9501	35.559	2.0323	.32199	67.294	13.891

#1	.00108	-.00018	242.98	.00101	.03171	4.2184	.00143	.07758
#2	.00190	.00057	249.77	.00169	.03263	4.2376	.00051	.09448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.823	5.9759	.00251	.00456	.01663	.0049	.72989	5.9094
Stddev	.021	.0387	.00032	.00093	.00038	.0039	.00208	.0211
%RSD	.16226	.64775	12.768	20.336	2.2891	78.78	.28542	.35679

#1	12.838	5.9485	-.00229	-.00391	.01637	.0022	.72842	5.9243
#2	12.808	6.0032	-.00274	-.00522	.01690	.0077	.73136	5.8945

Sample Name: J4027-18 Acquired: 7/20/2018 03:39:57 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-3-159 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6512
Stddev	1.1776
%RSD	13.612

#1	7.8185
#2	9.4839

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.8	52502.	4851.6	30.603	2703.6
Stddev	10.6	108.	14.8	1.259	8.5
%RSD	.58765	.20489	.30497	1.5615	.31278

#1	1803.3	52426.	4862.0	81.493	2697.6
#2	1818.4	52579.	4841.1	79.713	2709.6

Sample Name: J4027-19 Acquired: 7/20/2018 03:45:15 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-2-159 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	.00012	.00129	.01133	.00511	.04395	.11311	.00006
Stddev	.00226	.00054	.00023	.00243	.00028	.00398	.00081	.00002
%RSD	109.32	444.35	18.248	21.445	5.4950	9.0593	.71448	36.118

#1	.00047	.00026	-.00112	.01305	-.00491	.04113	.11254	-.00008
#2	.00367	-.00051	-.00145	.00961	-.00530	.04676	.11368	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	167.12	.00072	.00004	.00030	.04542	.02932	2.7755
Stddev	.00002	.59	.00055	.00002	.00001	.00155	.00023	.0268
%RSD	11.169	.35245	76.587	66.557	2.3791	3.4100	.77841	.96691

#1	-.00017	166.71	.00112	-.00002	.00029	-.04652	.02916	2.7566
#2	-.00015	167.54	.00033	-.00005	.00030	-.04433	.02948	2.7945

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00010	274.31	.00215	.06838	3.2311	.00005	.04398
Stddev	.00013	.00038	4.19	.00016	.00003	.0139	.00002	.00808
%RSD	8.7367	389.64	1.5262	7.4110	.04117	.42945	44.223	18.384

#1	.00136	-.00036	271.35	.00226	.06840	3.2409	.00004	.03826
#2	.00154	.00017	277.27	.00203	.06836	3.2213	.00007	.04969

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1236	.89374	.00028	.00455	.01070	.0308	.66504	5.9887
Stddev	.0185	.00657	.00101	.00022	.00036	.0006	.00050	.0440
%RSD	.36169	.73472	367.74	4.8162	3.3817	2.028	.07465	.73533

#1	5.1367	.88910	-.00099	-.00440	.01096	.0313	.66539	5.9576
#2	5.1105	.89838	.00044	-.00471	.01044	.0304	.66469	6.0198

Sample Name: J4027-19 Acquired: 7/20/2018 03:45:15 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-2-159 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7329
Stddev	2.5531
%RSD	33.016

#1	5.9276
#2	9.5382

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.5	51990.	4790.1	77.492	2667.8
Stddev	2.2	70.	13.7	.176	2.0
%RSD	.12343	.13556	.28543	.22704	.07671

#1	1797.0	52040.	4780.4	77.617	2666.3
#2	1800.1	51941.	4799.8	77.368	2669.2

Sample Name: J4027-20 Acquired: 7/20/2018 03:50:33 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALL-3-159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00363	.01181	.00857	.00380	.09976	.15478	.00005
Stddev	.00184	.00096	.00013	.00076	.00019	.01206	.00043	.00004
%RSD	128.52	26.433	1.1379	8.8438	4.8976	12.085	.28071	71.900

#1	.00274	-.00431	.01171	.00911	-.00367	.09124	.15508	.00003
#2	.00013	-.00295	.01190	.00804	-.00393	.10829	.15447	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	105.86	.00008	.00054	.00163	.02192	.03387	1.9706
Stddev	.00006	.57	.00000	.00040	.00064	.01085	.00008	.0267
%RSD	137.70	.54112	3.1368	74.870	39.189	49.517	.24439	1.3542

#1	-.00009	105.45	.00009	.00025	.00118	-.02960	.03381	1.9894
#2	.00000	106.26	.00008	.00082	.00208	-.01425	.03393	1.9517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00018	276.65	.00182	.12604	3.8978	.00036	.05679
Stddev	.00020	.00041	3.27	.00032	.00170	.0474	.00048	.01078
%RSD	11.839	227.74	1.1809	17.523	1.3453	1.2163	133.39	18.984

#1	.00185	-.00011	274.34	.00204	.12485	3.8642	-.00070	.06442
#2	.00156	.00047	278.96	.00159	.12724	3.9313	-.00002	.04917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8305	.96554	.00135	.00204	.00843	.0484	.63609	4.4298
Stddev	.0027	.00030	.00071	.00112	.00018	.0004	.00211	.0608
%RSD	.09686	.03063	52.874	54.683	2.1462	.7466	.33197	1.3724

#1	2.8286	.96533	.00085	-.00283	.00830	.0481	.63460	4.3868
#2	2.8324	.96575	.00186	-.00125	.00856	.0486	.63758	4.4728

Sample Name: J4027-20 Acquired: 7/20/2018 03:50:33 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALL-3-159 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3677
Stddev	6.1251
%RSD	73.199

#1	12.699
#2	4.0366

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.1	52683.	4909.9	31.140	2736.5
Stddev	7.9	222.	9.2	.831	5.8
%RSD	.43221	.42094	.18703	1.0241	.21314

#1	1832.5	52526.	4916.4	81.728	2732.4
#2	1843.7	52840.	4903.4	80.553	2740.7

Sample Name: J4035-06 Acquired: 7/20/2018 03:55:52 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00186	.00838	.00678	.00239	.06954	.10091	.00018
Stddev	.00094	.00025	.00005	.00093	.00102	.00907	.00082	.00001
%RSD	26.948	13.401	.64926	13.785	42.663	13.045	.80855	3.3794

#1	-.00283	-.00203	.00834	.00744	-.00167	.07595	.10033	.00018
#2	-.00416	-.00168	.00842	.00612	-.00312	.06312	.10148	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.9320	.00008	.00070	.00344	.09399	.03588	.60027
Stddev	.00007	.0020	.00002	.00016	.00011	.00362	.00023	.02271
%RSD	353.68	.05002	24.549	22.841	3.1884	3.8509	.65308	3.7829

#1	.00003	3.9334	.00009	.00081	.00336	.09655	.03572	.61633
#2	-.00007	3.9306	.00006	.00059	.00351	.09143	.03605	.58421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00001	268.11	.00002	.01527	.48866	.00025	.00918
Stddev	.00028	.00036	1.30	.00077	.00043	.00369	.00039	.00563
%RSD	46.981	2381.1	.48568	4702.7	2.8094	.75537	157.10	61.340

#1	.00039	.00024	269.03	.00056	.01557	.48605	.00003	.01316
#2	.00079	-.00027	267.19	-.00053	.01496	.49127	-.00052	.00520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27239	.36392	.00378	.00008	.00020	.0069	.02089	1.5149
Stddev	.00128	.00474	.00156	.00125	.00220	.0015	.00004	.0416
%RSD	.46847	1.3017	41.264	1658.9	1112.8	21.64	.19118	2.7431

#1	.27330	.36727	.00268	-.00081	-.00175	.0080	.02092	1.4856
#2	.27149	.36057	.00489	.00096	.00136	.0059	.02086	1.5443

Sample Name: J4035-06 Acquired: 7/20/2018 03:55:52 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6794
Stddev	2.3017
%RSD	29.972

#1	6.0519
#2	9.3069

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.6	53924.	4990.2	32.045	2844.1
Stddev	12.3	143.	39.2	2.063	12.9
%RSD	.64285	.26469	.78572	2.5150	.45510

#1	1905.9	53823.	4962.5	80.586	2834.9
#2	1923.3	54024.	5017.9	83.505	2853.2

Sample Name: J4035-06DUP Acquired: 7/20/2018 04:01:12 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7257 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00255	.00959	.00315	.00188	.06876	.10133	.00009
Stddev	.00296	.00019	.00027	.00261	.00071	.01105	.00089	.00009
%RSD	101.56	7.4540	2.8118	82.835	37.993	16.072	.87961	99.150
#1	-.00082	-.00242	.00978	.00499	-.00137	.06095	.10070	.00015
#2	-.00501	-.00269	.00940	.00130	-.00238	.07658	.10196	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	3.9426	.00045	.00106	.00393	.02487	.03471	.60203
Stddev	.00004	.0044	.00006	.00002	.00022	.00471	.00014	.01969
%RSD	30.286	.11171	13.807	1.7719	5.4881	18.947	.40750	3.2714
#1	.00011	3.9457	-.00049	.00107	.00378	.02820	.03461	.58810
#2	.00016	3.9395	-.00040	.00104	.00408	.02153	.03481	.61595
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00076	265.68	.00000	.01703	.47297	.00044	.00541
Stddev	.00034	.00002	1.97	.00019	.00012	.00591	.00010	.00485
%RSD	49.026	3.1455	.74038	4109.6	.71160	1.2505	23.777	89.579
#1	.00045	.00075	264.29	.00014	.01695	.46879	-.00037	.00198
#2	.00092	.00078	267.07	-.00013	.01712	.47715	-.00051	.00884
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27252	.36398	.00322	.00279	.00017	.0029	.02102	1.9591
Stddev	.00672	.00016	.00042	.00056	.00146	.0004	.00012	.0183
%RSD	2.4659	.04315	13.018	20.086	871.86	12.36	.58205	.93347
#1	.27727	.36409	.00292	.00319	-.00120	.0032	.02093	1.9461
#2	.26776	.36387	.00351	.00239	.00087	.0027	.02110	1.9720

Sample Name: J4035-06DUP Acquired: 7/20/2018 04:01:12 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7257 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.4968
Stddev	1.3751
%RSD	18.342

#1	6.5245
#2	8.4692

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.1	53521.	4922.3	33.023	2823.8
Stddev	4.8	94.	2.5	.553	5.4
%RSD	.25372	.17611	.05139	.66588	.19082

#1	1892.7	53455.	4920.5	83.414	2820.0
#2	1899.5	53588.	4924.1	82.632	2827.6

Sample Name: J4035-06LX5 Acquired: 7/20/2018 04:06:30 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7257 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	.00170	.00311	.00248	.00113	.01991	.01943	.00013
Stddev	.00205	.00110	.00033	.00336	.00118	.00313	.00011	.00006
%RSD	95.600	65.011	10.523	135.51	103.67	15.713	.55690	48.312

#1	-.00360	-.00248	.00288	.00010	-.00196	.01770	.01950	.00009
#2	-.00070	-.00092	.00334	.00485	-.00030	.02212	.01935	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.80077	.00005	.00028	.00095	.00202	.00686	.11136
Stddev	.00017	.00701	.00028	.00007	.00008	.00702	.00010	.07723
%RSD	1005.7	.87532	575.24	23.663	8.5359	347.22	1.5252	69.353

#1	.00010	.80572	.00015	.00033	.00101	.00294	.00679	.05675
#2	-.00013	.79581	-.00025	.00023	.00090	-.00698	.00694	.16597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00015	54.365	.00007	.00312	.08644	.00020	.00122
Stddev	.00033	.00025	.327	.00020	.00008	.00677	.00015	.00747
%RSD	1230.7	169.42	.60151	274.03	2.6947	7.8354	74.409	614.59

#1	-.00026	-.00003	54.596	-.00021	.00306	.09122	-.00031	-.00407
#2	.00021	.00033	54.133	.00007	.00318	.08165	-.00010	.00650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04965	.07700	.00143	.00046	.00009	.0032	.00427	1.3286
Stddev	.00705	.00532	.00132	.00128	.00104	.0003	.00002	.0654
%RSD	14.192	6.9069	92.030	276.16	1159.8	8.857	.44418	4.9193

#1	.04466	.08076	.00050	.00044	-.00064	.0034	.00429	1.3748
#2	.05463	.07323	.00237	-.00136	.00082	.0030	.00426	1.2824

Sample Name: J4035-06LX5 Acquired: 7/20/2018 04:06:30 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7257 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8645
Stddev	1.3902
%RSD	23.706

#1	4.8815
#2	6.8476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.2	54879.	4819.2	31.634	3003.7
Stddev	9.4	73.	41.0	.438	10.2
%RSD	.47979	.13390	.85100	.53603	.33876

#1	1944.6	54827.	4790.2	81.944	2996.5
#2	1957.8	54931.	4848.2	81.325	3010.9

Sample Name: CCV16 Acquired: 7/20/2018 04:11:43 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13541 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1210	5.0626	4.9929	5.0598	5.0430	3.7493	10.382	.24833
Stddev	.0067	.0088	.0052	.0084	.0010	.0770	.086	.00147
%RSD	.13127	.17339	.10491	.16615	.01894	.79024	.82722	.59315

#1	5.1162	5.0564	4.9892	5.0657	5.0436	9.6948	10.442	.24729
#2	5.1257	5.0688	4.9966	5.0538	5.0423	9.8038	10.321	.24937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4617	25.667	.99865	2.4851	1.2494	5.1894	2.4776	25.437
Stddev	.0054	.198	.00552	.0038	.0014	.0525	.0113	.077
%RSD	.22098	.77094	.55260	.15224	.11255	1.0110	.45504	.30109

#1	2.4578	25.807	.99475	2.4825	1.2504	5.1523	2.4697	25.491
#2	2.4655	25.528	1.0026	2.4878	1.2484	5.2265	2.4856	25.383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5126	1.2678	25.363	2.4915	2.5673	25.755	5.1041	5.1016
Stddev	.0043	.0001	.152	.0098	.0021	.229	.0104	.0360
%RSD	.16933	.00358	.60076	.39533	.08235	.88904	.20378	.70469

#1	2.5096	1.2677	25.470	2.4845	2.5658	25.917	5.0967	5.1270
#2	2.5156	1.2678	25.255	2.4984	2.5688	25.593	5.1114	5.0762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9752	5.1040	4.9854	5.1374	5.0094	5.104	5.0716	F2.5961
Stddev	.0154	.0221	.0127	.0246	.0328	.002	.0532	.1416
%RSD	.30844	.43283	.25504	.47928	.65464	.0408	1.0480	5.4540

#1	4.9644	5.1196	4.9764	5.1548	5.0326	5.102	5.1092	2.4960
#2	4.9861	5.0884	4.9944	5.1200	4.9862	5.105	5.0340	2.6962

Sample Name: CCV16 Acquired: 7/20/2018 04:11:43 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13541 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.31620
 Stddev 4.4208
 %RSD 1398.1

#1 -2.8098
 #2 3.4422

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.6	54706.	4822.3	77.829	2844.4
Stddev	3.5	39.	73.0	.194	3.6
%RSD	.18387	.07173	1.5138	.24883	.12754

#1	1928.1	54733.	4770.7	77.692	2841.8
#2	1933.1	54678.	4873.9	77.966	2846.9

Sample Name: CCB16 Acquired: 7/20/2018 04:16:35 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13541 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00007	.00025	.00269	.00104	.00342	.00072
Stddev	.00324	.00116	.00026	.00048	.00220	.01474	.00022
%RSD	217.97	1771.6	101.82	17.655	211.55	430.69	30.710

#1	.00080	-.00075	.00007	.00303	-.00259	.00700	-.00057
#2	-.00378	.00088	.00043	.00236	.00052	-.01385	-.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	.00687	.00009	.00002	.00062	.00425
Stddev	.00005	.00007	.01124	.00088	.00003	.00008	.00731
%RSD	73.417	215.31	163.73	969.06	201.69	13.047	172.03

#1	-.00010	.00002	.01481	.00053	-.00001	-.00067	-.00942
#2	-.00003	-.00009	-.00108	-.00071	.00004	-.00056	.00092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02322	.00019	.00017	.00216	.00033	.00007
Stddev	.00006	.01856	.00034	.00040	.00538	.00039	.00005
%RSD	264.98	79.955	185.00	233.99	249.14	117.28	61.968

#1	-.00007	.01009	-.00006	-.00011	.00597	.00006	-.00004
#2	.00002	.03634	.00043	.00045	-.00165	.00061	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06214	.00015	.00110	.00465	.00038	.00075	.00085
Stddev	.05272	.00014	.00017	.00116	.00056	.00038	.00011
%RSD	84.837	93.549	15.476	24.885	147.66	50.319	12.564

#1	-.09942	-.00005	.00098	-.00547	.00077	.00048	.00077
#2	-.02486	-.00024	.00122	-.00383	-.00002	.00102	.00093

Sample Name: CCB16 Acquired: 7/20/2018 04:16:35 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13541 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.0015	.00007	F.51763	F<.00000
Stddev	.00076	.0005	.00003	.28745	.61708
%RSD	322.22	36.05	41.177	55.533	10.083

#1	-.00030	.0018	.00010	.72089	-6.5564
#2	.00077	.0011	.00005	.31437	-5.6837

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.8	57106.	4852.0	32.720	3219.5
Stddev	8.7	151.	41.7	.202	11.0
%RSD	.43304	.26483	.86017	.24479	.34219

#1	2001.7	56999.	4822.5	82.577	3211.7
#2	2014.0	57213.	4881.5	82.864	3227.2

Sample Name: J4035-06MS Acquired: 7/20/2018 04:21:50 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13544 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	.89883	2.1050	1.0596	2.1887	.87048	2.2423	.33209	.21708	.21465
Stddev	.00248	.0098	.0048	.0037	.00043	.0297	.00156	.00017	.00070
%RSD	.27544	.46679	.45150	.16792	.04932	1.3226	.46933	.07949	.32589

#1	.89708	2.0980	1.0562	2.1913	.87078	2.2213	.33099	.21696	.21416
#2	.90058	2.1119	1.0630	2.1861	.87017	2.2633	.33320	.21720	.21515

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0475	.44793	.21993	.31539	3.3722	.25296	2.8396	.54787	.08208
Stddev	.0276	.00080	.00123	.00006	.0546	.00076	.0367	.00175	.00052
%RSD	.54707	.17904	.56118	.01877	1.6178	.30091	1.2905	.32020	.63039

#1	5.0280	.44736	.21906	.31543	3.4108	.25242	2.8655	.54663	.08244
#2	5.0670	.44850	.22080	.31535	3.3336	.25350	2.8137	.54911	.08171

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	267.50	.33562	.22837	12.222	.44853	.33339	.25782	1.2941	.73473
Stddev	.08	.00168	.00336	.011	.00144	.00148	.00137	.0020	.00059
%RSD	.02814	.50094	1.4695	.09245	.32178	.44477	.53128	.15436	.08081

#1	267.45	.33680	.23074	12.230	.44751	.33235	.25878	1.2955	.73432
#2	267.56	.33443	.22600	12.214	.44955	.33444	.25685	1.2927	.73515

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22304	.22685	6.573	24501	1.1715	13.661
Stddev	.00101	.00004	.017	.00125	.2197	1.220
%RSD	.45328	.01660	.2571	.50954	18.752	8.9287

#1	.22232	.22682	6.561	.24413	1.0162	12.798
#2	.22375	.22688	6.585	.24589	1.3269	14.523

Sample Name: J4035-06MS Acquired: 7/20/2018 04:21:50 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13544 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.0	54494.	4915.5	32.132	2824.4
Stddev	2.6	98.	3.8	1.324	.2
%RSD	.13328	.17957	.07813	1.6122	.00569
#1	1913.1	54563.	4918.2	81.196	2824.3
#2	1916.8	54425.	4912.7	83.069	2824.6

Sample Name: J4035-06MSD Acquired: 7/20/2018 04:26:58 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13544 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	.89501	2.1077	1.0605	2.1778	.87142	2.2572	.33266	.21808	.21454
Stddev	.00051	.0028	.0035	.0061	.00315	.0026	.00151	.00016	.00016
%RSD	.05748	.13341	.32993	.27948	.36161	.11294	.45418	.07266	.07266

#1	.89465	2.1096	1.0629	2.1821	.86919	2.2554	.33159	.21797	.21443
#2	.89537	2.1057	1.0580	2.1735	.87365	2.2590	.33373	.21819	.21466

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0702	.45055	.21957	.31504	3.3366	.25418	2.8237	.55012	.08221
Stddev	.0015	.00070	.00092	.00049	.0216	.00115	.0027	.00116	.00061
%RSD	.02918	.15532	.41928	.15615	.64684	.45241	.09437	.21034	.74740

#1	5.0713	.45006	.21892	.31469	3.3519	.25337	2.8255	.54931	.08264
#2	5.0692	.45105	.22023	.31538	3.3214	.25499	2.8218	.55094	.08177

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	270.18	.34034	.22436	12.159	.44834	.32575	.26502	1.2854	.73759
Stddev	2.43	.00120	.00034	.105	.00073	.00738	.00449	.0000	.00270
%RSD	.90081	.35177	.14998	.86612	.16187	2.2660	1.6932	.00121	.36571

#1	268.46	.34118	.22460	12.085	.44783	.33096	.26185	1.2854	.73568
#2	271.90	.33949	.22413	12.234	.44885	.32053	.26819	1.2854	.73950

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22397	.22612	6.563	24125	.81217	16.464
Stddev	.00289	.00071	.004	.00030	.28649	.660
%RSD	1.2887	.31204	.0555	.12353	35.274	4.0087

#1	.22193	.22563	6.565	.24147	.60960	16.931
#2	.22601	.22662	6.560	.24104	1.0148	15.997

Sample Name: J4035-06MSD Acquired: 7/20/2018 04:26:58 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13544 Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.7	54261.	4934.6	33.508	2827.1
Stddev	4.4	267.	4.9	.560	10.6
%RSD	.23013	.49157	.09908	.67101	.37361
#1	1914.6	54072.	4931.1	83.111	2819.6
#2	1920.9	54449.	4938.0	83.904	2834.6

Sample Name: J4035-06A Acquired: 7/20/2018 04:32:06 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13543 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	.88482	2.0815	1.0477	2.1529	.86277	2.2286	.33108	.21630	.21247
Stddev	.00092	.0075	.0028	.0013	.00734	.0208	.00110	.00013	.00016
%RSD	.10385	.36206	.26956	.06120	.85032	.93332	.33144	.06035	.07449

#1	.88547	2.0762	1.0497	2.1538	.86796	2.2139	.33185	.21640	.21236
#2	.88417	2.0869	1.0457	2.1519	.85758	2.2433	.33030	.21621	.21258

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0103	.44949	.21713	.31250	3.3801	.25151	2.8363	.54461	.08151
Stddev	.0218	.00032	.00008	.00110	.0648	.00030	.0854	.00103	.00114
%RSD	.43449	.07084	.03529	.35077	1.9177	.11967	3.0104	.18971	1.4014

#1	4.9949	.44926	.21718	.31172	3.3343	.25130	2.7759	.54534	.08232
#2	5.0257	.44971	.21708	.31327	3.4260	.25173	2.8967	.54388	.08071

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	264.83	.33662	.22851	12.118	.44579	.31764	.25640	1.2673	.73048
Stddev	3.49	.00189	.00159	.033	.00111	.00621	.00351	.0018	.00055
%RSD	1.3195	.55998	.69741	.26931	.24992	1.9563	1.3693	.14229	.07507

#1	262.36	.33796	.22738	12.141	.44658	.31325	.25392	1.2660	.73087
#2	267.30	.33529	.22964	12.095	.44500	.32203	.25888	1.2686	.73010

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21847	.22669	6.498	23791	.60019	14.556
Stddev	.00003	.00126	.006	.00062	.39283	.575
%RSD	.01322	.55798	.0900	.25885	65.450	3.9533

#1	.21845	.22758	6.494	.23748	.32242	14.963
#2	.21849	.22580	6.502	.23835	.87796	14.149

Sample Name: J4035-06A Acquired: 7/20/2018 04:32:06 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13543 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.8	54772.	4956.8	31.897	2842.6
Stddev	.6	97.	6.4	.544	6.2
%RSD	.03085	.17751	.12972	.66396	.21675
#1	1923.3	54703.	4952.2	82.282	2847.0
#2	1922.4	54841.	4961.3	81.513	2838.2

Sample Name: J4035-12 Acquired: 7/20/2018 04:37:12 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-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	.00206	.00241	.00987	.00552	.00150	.05437	.09745	.00002
Stddev	.00198	.00123	.00011	.00329	.00074	.01346	.00032	.00001
%RSD	96.006	50.930	1.0727	59.671	49.212	24.766	.33125	40.170

#1	-.00066	-.00328	.00979	.00319	-.00202	.04485	.09723	.00003
#2	-.00346	-.00154	.00994	.00784	-.00098	.06389	.09768	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.5657	.00008	.00019	.00245	.00789	.02066	1.3326
Stddev	.00007	.0310	.00009	.00037	.00017	.00134	.00002	.0311
%RSD	1350.8	.67976	113.25	188.10	7.1005	17.031	.07903	2.3370

#1	-.00005	4.5438	-.00015	-.00006	.00232	.00694	.02067	1.3106
#2	.00006	4.5876	-.00002	.00045	.00257	.00884	.02065	1.3546

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00055	267.10	.00003	.01851	.41467	.00046	.00391
Stddev	.00022	.00010	.57	.00034	.00032	.00142	.00030	.00371
%RSD	23.463	17.614	.21218	1068.9	1.7268	.34285	64.939	94.887

#1	.00077	.00062	267.50	-.00027	.01873	.41568	-.00025	.00653
#2	.00108	.00048	266.70	.00021	.01828	.41367	-.00067	.00129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22142	.24486	.00215	.00079	.00094	.0002	.04338	1.4359
Stddev	.00123	.00079	.00031	.00068	.00059	.0011	.00023	.0005
%RSD	.55763	.32120	14.675	85.601	63.052	439.3	.54001	.03396

#1	.22229	.24430	.00237	.00128	.00135	-.0005	.04355	1.4362
#2	.22054	.24541	.00192	.00031	.00052	.0010	.04321	1.4355

Sample Name: J4035-12 Acquired: 7/20/2018 04:37:12 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.207
Stddev	1.555
%RSD	11.773

#1	12.108
#2	14.307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.9	53428.	4901.5	31.791	2827.6
Stddev	12.8	276.	30.8	1.363	19.6
%RSD	.68050	.51749	.62859	1.6662	.69274

#1	1871.8	53232.	4879.8	80.827	2813.7
#2	1889.9	53623.	4923.3	82.755	2841.4

Sample Name: J4035-18 Acquired: 7/20/2018 04:42:31 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 5-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00187	.00709	.00582	.00231	.07913	.10375	.00002
Stddev	.00067	.00006	.00025	.00154	.00041	.00413	.00008	.00005
%RSD	39.046	3.4047	3.4985	26.422	17.541	5.2247	.07368	292.72

#1	-.00219	-.00183	.00727	.00473	-.00203	.08206	.10369	-.00006
#2	-.00125	-.00192	.00691	.00691	-.00260	.07621	.10380	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	3.9753	.00023	.00003	.00479	.09050	.01308	.80009
Stddev	.00000	.0039	.00010	.00006	.00018	.00193	.00009	.00990
%RSD	2.9198	.09788	43.660	172.77	3.6561	2.1279	.72145	1.2368

#1	-.00014	3.9781	.00030	.00001	.00492	.08914	.01315	.80709
#2	-.00015	3.9725	.00016	-.00007	.00467	.09187	.01302	.79310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00064	287.26	.00000	.01574	.47739	.00036	.00785
Stddev	.00024	.00040	1.31	.00004	.00005	.01198	.00026	.00928
%RSD	358.78	62.482	.45602	1482.2	.29419	2.5102	73.419	118.24

#1	.00024	.00035	286.33	.00003	.01571	.46892	-.00017	.00129
#2	-.00010	.00092	288.19	-.00003	.01577	.48587	-.00055	.01441

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05746	.36726	.00280	.00136	.00072	.0075	.02268	1.7607
Stddev	.00355	.00455	.00125	.00048	.00148	.0005	.00003	.2331
%RSD	6.1807	1.2384	44.715	35.187	205.61	6.733	.13376	13.239

#1	.05495	.37047	.00369	.00170	-.00033	.0079	.02270	1.5959
#2	.05997	.36404	.00192	.00102	.00176	.0071	.02265	1.9255

Sample Name: J4035-18 Acquired: 7/20/2018 04:42:31 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 5-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.055
Stddev	.492
%RSD	4.8901

#1	9.7077
#2	10.403

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.6	53392.	4916.8	31.227	2822.2
Stddev	2.3	164.	38.2	.945	.5
%RSD	.11959	.30705	.77777	1.1633	.01619

#1	1881.0	53276.	4889.8	80.559	2822.5
#2	1884.2	53507.	4943.8	81.895	2821.9

Sample Name: J4041-02 Acquired: 7/20/2018 04:47:45 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OILY-STONES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00381	.01006	.00798	.00447	.12920	.10449	.00006
Stddev	.00012	.00007	.00002	.00578	.00289	.00574	.00042	.00014
%RSD	5.4419	1.8696	.15148	72.394	64.673	4.4444	.39931	232.38

#1	-.00218	-.00376	.01007	.00390	-.00651	.13326	.10420	.00004
#2	-.00235	-.00386	.01005	.01207	-.00243	.12514	.10479	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	18.407	.00070	.01410	.01788	.14826	.41569	.60242
Stddev	.00010	.030	.00007	.00009	.00046	.00470	.00161	.04410
%RSD	211.70	.16413	10.436	.65024	2.5763	3.1702	.38689	7.3205

#1	-.00002	18.386	.00075	.01403	.01821	.15159	.41455	.57124
#2	.00012	18.429	.00065	.01416	.01756	.14494	.41683	.63360

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01889	.00048	318.09	.00040	.32105	2.4967	.00051	.00183
Stddev	.00070	.00013	7.37	.00032	.00175	.0019	.00031	.00797
%RSD	3.7081	26.514	2.3162	80.575	.54414	.07807	61.165	434.44

#1	.01939	.00039	323.30	-.00017	.31982	2.4980	-.00029	-.00380
#2	.01840	.00057	312.88	-.00062	.32229	2.4953	-.00073	.00747

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65896	.47488	.00354	.00259	.00314	.0027	.02370	3.3665
Stddev	.00133	.00075	.00096	.00063	.00049	.0006	.00018	.0520
%RSD	.20258	.15775	27.202	24.208	15.707	22.45	.74241	1.5433

#1	.65801	.47541	.00422	.00304	.00279	.0023	.02383	3.3298
#2	.65990	.47435	.00286	.00215	.00349	.0031	.02358	3.4033

Sample Name: J4041-02 Acquired: 7/20/2018 04:47:45 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.643
Stddev	.942
%RSD	6.4332

#1	13.977
#2	15.309

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.2	51921.	4846.2	32.030	2762.1
Stddev	15.4	22.	75.7	.183	22.3
%RSD	.83104	.04242	1.5624	.22334	.80859

#1	1839.3	51905.	4792.6	81.900	2746.3
#2	1861.1	51936.	4899.7	82.159	2777.9

Sample Name: J4043-02 Acquired: 7/20/2018 04:53:01 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SD-DEBRIS-WI 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	.00282	.00002	.00552	.00385	.01952	.16361	.00009
Stddev	.00554	.00262	.00015	.00203	.00011	.00422	.00069	.00000
%RSD	246.26	92.835	1017.4	36.744	2.9567	21.613	.42145	5.1039

#1	.00167	-.00097	-.00009	.00409	-.00393	.01654	.16409	-.00009
#2	-.00616	-.00467	.00012	.00696	-.00377	.02251	.16312	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	7.1073	.00008	.00014	.00413	.05428	.05769	.74237
Stddev	.00010	.0323	.00001	.00010	.00070	.00618	.00027	.01784
%RSD	70.018	.45495	16.355	67.624	16.888	11.389	.47379	2.4032

#1	.00007	7.0845	-.00007	.00021	.00364	.05865	.05749	.75499
#2	.00021	7.1302	-.00009	.00007	.00462	.04991	.05788	.72976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00015	277.61	.00031	.26739	2.2034	.00010	.03095
Stddev	.00007	.00017	3.62	.00092	.00709	.0514	.00013	.00736
%RSD	2.7079	112.48	1.3034	294.97	2.6515	2.3324	124.33	23.796

#1	.00243	-.00027	275.05	-.00096	.27240	2.1671	-.00001	.03616
#2	.00253	-.00003	280.17	.00034	.26238	2.2398	-.00020	.02574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87121	.23111	.00358	.00199	.00146	.1143	.01928	2.0545
Stddev	.00549	.00104	.00052	.00073	.00067	.0005	.00023	.4605
%RSD	.63044	.45011	14.656	36.533	45.479	.4408	1.1811	22.413

#1	.87510	.23037	.00321	.00148	.00099	.1146	.01912	2.3802
#2	.86733	.23185	.00395	.00251	.00193	.1139	.01945	1.7289

Sample Name: J4043-02 Acquired: 7/20/2018 04:53:01 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SD-DEBRIS-WI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.7057
Stddev .3330
%RSD 4.3214

#1 7.9411
#2 7.4702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.6	53214.	4910.8	33.264	2827.3
Stddev	2.0	51.	41.4	2.263	1.6
%RSD	.10839	.09527	.84379	2.7176	.05542

#1	1872.1	53178.	4881.5	81.664	2826.1
#2	1875.0	53250.	4940.1	84.864	2828.4

Sample Name: J4051-02 Acquired: 7/20/2018 04:58:14 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NS-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00298	.00359	.00854	.00092	.07492	.29682	.00000
Stddev	.00266	.00016	.00212	.00300	.00122	.01129	.00009	.0000
%RSD	77.175	5.3532	59.109	35.138	131.63	15.073	.02993	330.94

#1	-.00157	-.00309	.00509	.01066	.00006	.06694	.29675	.00000
#2	-.00534	-.00286	.00209	.00642	.00178	.08291	.29688	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.0184	.00028	.00205	.01054	.01097	.05085	.32215
Stddev	.00008	.0130	.00005	.00015	.00059	.00716	.00018	.01699
%RSD	111.54	.43196	19.190	7.1922	5.5916	65.270	.36322	5.2726

#1	.00002	3.0092	.00024	.00216	.01013	.00591	.05098	.31014
#2	.00013	3.0276	.00032	.00195	.01096	.01603	.05072	.33417

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00034	299.42	.00025	.20748	.59969	.00043	.04429
Stddev	.00030	.00037	3.15	.00015	.00116	.00987	.00022	.00690
%RSD	21.717	109.92	1.0521	58.683	.55731	1.6465	51.377	15.572

#1	.00117	.00060	297.19	-.00015	.20830	.59270	-.00059	.03942
#2	.00159	.00008	301.64	-.00035	.20667	.60667	-.00027	.04917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21985	.46857	.00304	.00023	.00237	.0030	.02232	2.0656
Stddev	.00172	.01121	.00024	.00131	.00029	.0003	.00002	.0466
%RSD	.78462	2.3929	7.8996	568.29	12.083	11.51	.09992	2.2553

#1	.21863	.47650	.00287	.00116	.00217	.0032	.02230	2.0986
#2	.22107	.46064	.00321	-.00070	.00257	.0028	.02234	2.0327

Sample Name: J4051-02 Acquired: 7/20/2018 04:58:14 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NS-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4159
Stddev	.9181
%RSD	10.909

#1	7.7667
#2	9.0651

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.1	52883.	4853.4	79.943	2804.2
Stddev	15.3	42.	54.2	.787	17.7
%RSD	.81452	.07856	1.1163	.98502	.63167

#1	1865.3	52853.	4815.1	79.386	2791.6
#2	1886.9	52912.	4891.7	80.500	2816.7

Sample Name: J4051-06 Acquired: 7/20/2018 05:03:56 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NS-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	.00288	.00207	.00495	.00661	.00078	.10005	.17270	.00009
Stddev	.00454	.00367	.00100	.00351	.00248	.00109	.00055	.00009
%RSD	157.40	177.17	20.136	53.134	320.36	1.0879	.32059	97.626

#1	.00033	.00052	.00566	.00413	.00098	.09928	.17309	.00003
#2	-.00609	-.00467	.00425	.00910	-.00253	.10082	.17230	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.3859	.00090	.00029	.00472	.00220	.01611	.37666
Stddev	.00002	.0091	.00043	.00009	.00004	.01109	.00022	.00491
%RSD	32.559	.26761	47.435	30.409	.83496	503.08	1.3953	1.3023

#1	.00009	3.3923	.00060	.00035	.00470	-.00564	.01595	.37319
#2	.00006	3.3795	.00121	.00022	.00475	.01004	.01627	.38013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00014	285.81	.00019	.01901	.34575	.00004	.00028
Stddev	.00007	.00014	.95	.00024	.00012	.02724	.00037	.00127
%RSD	4.3860	100.83	.33367	127.15	.63466	7.8791	1013.7	453.02

#1	.00169	.00024	285.14	-.00036	.01910	.36502	-.00030	-.00118
#2	.00159	.00004	286.49	-.00002	.01893	.32649	.00022	.00062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04401	.45652	.00302	.00036	.00024	.0036	.02117	1.5759
Stddev	.00002	.00089	.00049	.00038	.00122	.0005	.00035	.0432
%RSD	.05059	.19471	16.187	106.88	510.63	13.84	1.6393	2.7445

#1	.04402	.45589	.00268	-.00009	.00110	.0033	.02142	1.5453
#2	.04399	.45714	.00337	-.00063	-.00062	.0040	.02093	1.6064

Sample Name: J4051-06 Acquired: 7/20/2018 05:03:56 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NS-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.254
Stddev	.662
%RSD	5.8805

#1	11.722
#2	10.786

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.9	53399.	4922.1	31.536	2827.5
Stddev	6.6	145.	40.1	.836	11.4
%RSD	.34713	.27199	.81402	1.0249	.40229

#1	1892.2	53296.	4893.8	80.945	2819.5
#2	1901.5	53502.	4950.5	82.127	2835.6

Sample Name: PB111238BL Acquired: 7/20/2018 05:09:26 Type: Unk
Method: P4-ICP2(v2312) 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	.00013	.00097	.00108	.00214	.00044	.00860	.00110
Stddev	.00263	.00207	.00164	.00606	.00024	.00175	.00007
%RSD	2011.8	212.40	151.30	283.06	54.173	20.299	6.1980

#1	.00199	.00244	-.00008	-.00214	-.00061	.00983	-.00115
#2	-.00173	-.00049	.00224	.00643	-.00027	.00737	-.00106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00008	.00952	.00041	.00001	.00015	.00860
Stddev	.0000	.00005	.01272	.00049	.00003	.00034	.00772
%RSD	1802.8	55.548	133.69	117.55	413.39	228.13	89.785

#1	.00002	-.00005	-.01851	-.00076	.00001	-.00039	-.00314
#2	-.00003	-.00011	-.00052	-.00007	-.00003	.00009	-.01406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00986	.00047	.00018	.12437	.00007	.00011
Stddev	.00000	.02975	.00034	.00031	.01444	.00029	.00012
%RSD	10.522	301.87	71.326	173.14	11.610	422.96	117.01

#1	-.00003	-.01118	.00023	.00040	.11416	-.00027	-.00019
#2	-.00002	.03089	.00071	-.00004	.13458	.00014	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00964	.00018	.00147	.00304	.00132	.00143	.00068
Stddev	.04497	.00012	.00004	.00153	.00277	.00045	.00015
%RSD	466.70	66.688	2.4745	50.502	209.23	31.612	22.750

#1	-.04143	-.00010	-.00145	-.00412	.00328	.00175	.00057
#2	.02216	-.00027	-.00150	-.00195	-.00063	.00111	.00079

Sample Name: PB111238BL Acquired: 7/20/2018 05:09:26 Type: Unk
 Method: P4-ICP2(v2312) 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	.00133	.0017	.00002	F.22955	F<00000
Stddev	.00115	.0014	.00002	.06648	2.5532
%RSD	86.911	80.40	85.643	28.960	40.555
#1	.00214	.0027	-.00003	.27656	-8.1010
#2	.00051	.0007	-.00001	.18255	-4.4903
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.2	57481.	4840.2	33.618	3239.4
Stddev	6.7	140.	74.3	3.343	6.8
%RSD	.33326	.24336	1.5353	3.9976	.20871
#1	2013.5	57382.	4787.7	81.255	3234.6
#2	2023.0	57580.	4892.7	85.982	3244.2

Sample Name: CCV17 Acquired: 7/20/2018 05:14:47 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13540 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0936	5.0282	4.9519	5.0167	5.0001	9.8028	10.293	2.4816
Stddev	.0015	.0125	.0063	.0104	.0055	.0233	.052	.00031
%RSD	.03003	.24947	.12666	.20835	.11058	.23766	.50365	.12471

#1	5.0947	5.0193	4.9475	5.0241	4.9962	9.7863	10.330	2.4838
#2	5.0926	5.0370	4.9564	5.0093	5.0040	9.8192	10.257	2.4794

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4411	25.498	1.0044	2.4676	1.2397	4.9531	2.4787	25.441
Stddev	.0044	.244	.0037	.0060	.0021	.0873	.0010	.031
%RSD	.17912	.95727	.37054	.24449	.16997	1.7632	.04165	.12275

#1	2.4381	25.671	1.0018	2.4634	1.2382	5.0149	2.4780	25.419
#2	2.4442	25.325	1.0071	2.4719	1.2412	4.8914	2.4795	25.463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4914	1.2694	25.164	2.5010	2.4282	25.692	5.0566	5.0877
Stddev	.0009	.0010	.110	.0012	.0431	.112	.0060	.0473
%RSD	.03665	.07524	.43907	.04685	1.7766	.43650	.11901	.93006

#1	2.4908	1.2687	25.242	2.5019	2.4587	25.771	5.0609	5.0542
#2	2.4920	1.2701	25.086	2.5002	2.3977	25.612	5.0524	5.1212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9435	5.0465	4.9673	5.1117	4.9730	5.067	4.9804	F2.4828
Stddev	.0226	.0362	.0134	.0024	.0182	.009	.0031	.1848
%RSD	.45771	.71674	.27043	.04600	.36635	.1877	.06150	7.4430

#1	4.9275	5.0720	4.9578	5.1134	4.9859	5.060	4.9826	2.6135
#2	4.9595	5.0209	4.9768	5.1100	4.9601	5.074	4.9783	2.3521

Sample Name: CCV17 Acquired: 7/20/2018 05:14:47 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13540 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.5849
Stddev 2.7684
%RSD 174.67

#1 3.5424
#2 -.37263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.6	55057.	4901.0	32.617	2877.5
Stddev	6.2	135.	45.5	1.712	4.5
%RSD	.31894	.24431	.92737	2.0726	.15530

#1	1949.2	55152.	4868.9	81.406	2874.4
#2	1958.0	54962.	4933.1	83.828	2880.7

Sample Name: CCB17 Acquired: 7/20/2018 05:19:53 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13540 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00118	.00030	.00270	.00198	.01214	.00120
Stddev	.00179	.00188	.00084	.00188	.00114	.00520	.00036
%RSD	104.81	159.46	274.20	69.579	57.654	42.857	29.641

#1	.00044	.00015	.00090	.00137	-.00279	.00846	-.00145
#2	.00297	-.00251	-.00029	.00403	-.00117	.01582	-.00095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	.00325	.00059	.00011	.00001	.00136
Stddev	.00001	.00002	.00761	.00044	.00001	.00006	.01554
%RSD	11.195	248.08	234.45	74.698	5.2207	592.51	1143.5

#1	.00008	-.00001	-.00213	-.00028	.00011	-.00003	.01235
#2	.00006	.00003	.00863	-.00090	.00012	.00005	-.00963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01265	.00023	.00047	.01292	.00052	.00001
Stddev	.0000	.05780	.00009	.00019	.00783	.00032	.00012
%RSD	242.23	457.00	40.334	39.826	60.614	61.094	958.09

#1	.00000	-.05352	.00029	.00061	.00738	-.00075	-.00010
#2	-.00001	.02822	.00016	.00034	.01846	-.00030	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00960	.00011	.00191	.00362	.00110	.00060	.00064
Stddev	.00706	.00040	.00549	.00164	.00054	.00012	.00120
%RSD	73.486	363.38	288.04	45.273	49.198	20.062	189.49

#1	-.01459	.00017	.00579	-.00477	.00148	.00051	.00149
#2	-.00461	-.00039	-.00198	-.00246	.00072	.00068	-.00022

Sample Name: CCB17 Acquired: 7/20/2018 05:19:53 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13540 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.0001	.00004	F<00000	F<00000
Stddev	.00215	.0001	.00001	.17187	.35124
%RSD	364.84	73.22	19.127	70.834	15.826

#1	-.00211	-.0001	-.00005	-.12111	-1.9711
#2	.00093	.0000	-.00004	-.36417	-2.4678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.5	57534.	4874.3	33.959	3225.0
Stddev	10.7	282.	3.8	1.099	11.8
%RSD	.53546	.49089	.07840	1.3092	.36611

#1	1995.9	57335.	4871.6	83.182	3216.6
#2	2011.0	57734.	4877.0	84.736	3233.3

Sample Name: PB111238BS Acquired: 7/20/2018 05:25:17 Type: Unk
Method: P4-ICP2(v2312) 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	.87239	2.1943	1.0533	2.1646	.86277	2.0395	F .23270
Stddev	.00315	.0100	.0043	.0087	.00111	.0004	.00041
%RSD	.36057	.45693	.40963	.40206	.12871	.01966	.17444

#1	.87461	2.2014	1.0563	2.1708	.86199	2.0398	.23298
#2	.87017	2.1872	1.0502	2.1585	.86356	2.0392	.23241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21528	.20704	F 1.1629	.44860	.21161	.32782	3.3508
Stddev	.00118	.00007	.0137	.00228	.00084	.00050	.0146
%RSD	.54971	.03560	1.1816	.50846	.39705	.15188	.43583

#1	.21612	.20709	1.1532	.44699	.21220	.32747	3.3611
#2	.21445	.20698	1.1726	.45021	.21101	.32817	3.3405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22381	2.2533	.53481	.08213	3.4084	.33041	.22516
Stddev	.00153	.0579	.00232	.00019	.0038	.00089	.00128
%RSD	.68520	2.5701	.43319	.22739	.11151	.26819	.56920

#1	.22489	2.2124	.53645	.08200	3.4111	.33103	.22426
#2	.22272	2.2943	.53317	.08227	3.4057	.32978	.22607

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.334	.44048	.32588	F .01569	.98393	.71492	.22279
Stddev	.018	.00016	.00864	.00349	.01189	.00185	.00091
%RSD	.16271	.03715	2.6505	22.232	1.2086	.25906	.40993

#1	11.347	.44060	.31978	-.01323	.99234	.71623	.22344
#2	11.321	.44037	.33199	-.01816	.97552	.71361	.22215

Sample Name: PB111238BS Acquired: 7/20/2018 05:25:17 Type: Unk
 Method: P4-ICP2(v2312) 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	.22214	3.105	.21965	F<00000	F<00000
Stddev	.00136	.034	.00086	.27130	2.6137
%RSD	.61048	.5600	.39301	240.46	32.196

#1	.22119	6.129	.22026	-.30466	-9.9663
#2	.22310	6.081	.21904	.07901	-6.2699

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.0	57319.	4862.4	31.954	3140.7
Stddev	12.6	220.	9.0	.031	21.4
%RSD	.63239	.38442	.18465	.03807	.68028

#1	1988.1	57163.	4856.1	81.932	3125.6
#2	2005.9	57475.	4868.8	81.976	3155.8

Sample Name: J4033-01 Acquired: 7/20/2018 05:30:29 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-TIPC- 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	.00045	.00010	.00659	.00341	.01737	.03245	.00005
Stddev	.00079	.00196	.00041	.00296	.00057	.01182	.00081	.00003
%RSD	39.570	431.99	418.99	44.889	16.817	68.031	2.4938	56.114

#1	.00144	.00184	-.00019	.00868	-.00300	-.02573	.03303	.00003
#2	.00256	-.00093	.00039	.00450	-.00381	-.00902	.03188	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	130.07	.00215	.00047	.00142	.02925	.00394	385.04
Stddev	.00006	1.65	.00042	.00019	.00061	.00673	.00006	4.77
%RSD	18.174	1.2710	19.666	39.577	43.072	23.012	1.4713	1.2391

#1	-.00028	131.24	-.00185	-.00034	.00099	-.03401	.00398	388.42
#2	-.00037	128.90	-.00245	-.00060	.00186	-.02449	.00390	381.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00024	2629.5	.00130	.00078	130.66	.00257	1.2341
Stddev	.00010	.00004	28.5	.00017	.00021	1.51	.00010	.0014
%RSD	37.172	15.069	1.0823	12.856	26.659	1.1545	3.7729	.11150

#1	.00020	.00022	2649.7	.00142	.00064	131.73	.00250	1.2331
#2	.00034	.00027	2609.4	.00118	.00093	129.59	.00263	1.2351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 306.24	.64209	.11120	.00277	.05884	.0633	2.1815	3.5357
Stddev	.88	.00448	.00050	.00114	.00054	.0019	.0278	.1873
%RSD	.28769	.69749	.44902	41.177	.91604	3.014	1.2719	2.8663

#1	306.86	.64526	-.11084	-.00197	.05846	.0647	2.2011	6.4032
#2	305.61	.63893	-.11155	-.00358	.05922	.0620	2.1619	6.6681

Sample Name: J4033-01 Acquired: 7/20/2018 05:30:29 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	42.445
Stddev	3.260
%RSD	7.6813

#1	44.751
#2	40.140

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.9	47460.	4780.4	76.884	2273.2
Stddev	.3	14.	44.4	3.101	2.6
%RSD	.01752	.02902	.92883	4.0336	.11608

#1	1725.7	47450.	4749.0	79.077	2271.3
#2	1726.1	47470.	4811.8	74.692	2275.1

Sample Name: J4033-01DUP Acquired: 7/20/2018 05:35:56 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00129	.00046	.00743	.00387	.00497	.03131	.00010
Stddev	.00201	.00238	.00156	.00487	.00220	.00230	.00115	.00010
%RSD	108.35	184.72	342.23	65.558	56.734	46.409	3.6718	94.904
#1	.00043	.00040	.00156	.01087	-.00542	-.00660	.03212	.00003
#2	.00328	-.00298	-.00065	.00398	-.00232	-.00334	.03050	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	128.40	.00199	.00017	.00181	.04187	.00390	378.27
Stddev	.00006	.75	.00016	.00001	.00010	.00580	.00005	2.53
%RSD	31.179	.58627	7.9458	6.4474	5.7437	13.858	1.3691	.66815
#1	-.00023	128.93	-.00188	-.00017	.00174	-.04597	.00394	380.06
#2	-.00015	127.87	-.00211	-.00018	.00189	-.03776	.00386	376.49
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00017	2474.2	.00085	.00073	131.02	.00249	1.2248
Stddev	.00001	.00076	47.8	.00025	.00008	.38	.00022	.0076
%RSD	2.2227	453.15	1.9332	29.695	11.451	.29223	8.8525	.61861
#1	.00025	-.00070	2508.1	.00103	.00067	131.29	.00234	1.2302
#2	.00025	.00037	2440.4	.00068	.00079	130.75	.00265	1.2195
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 305.41	.62313	.11108	.00339	.06070	.0660	2.1945	3.5224
Stddev	.54	.00174	.00175	.00054	.00074	.0012	.0129	.0911
%RSD	.17764	.27951	1.5730	16.049	1.2149	1.808	.58644	1.3974
#1	305.79	.62436	-.10984	-.00300	.06122	.0668	2.2036	6.4580
#2	305.03	.62189	-.11231	-.00377	.06018	.0651	2.1854	6.5869

Sample Name: J4033-01DUP Acquired: 7/20/2018 05:35:56 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.329
Stddev	.179
%RSD	.45553

#1	39.202
#2	39.455

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.8	47482.	4879.8	30.539	2277.5
Stddev	3.4	20.	23.8	.807	6.2
%RSD	.19687	.04232	.48767	1.0017	.27309

#1	1721.4	47497.	4863.0	81.109	2273.1
#2	1726.2	47468.	4896.6	79.968	2281.9

Sample Name: J4033-01LX5 Acquired: 7/20/2018 05:41:41 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7255 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00156	.00029	.00578	.00273	.01129	.00501	.00006
Stddev	.00129	.00074	.00035	.00133	.00021	.01598	.00053	.00007
%RSD	112.96	47.521	121.20	22.961	7.7501	141.59	10.520	112.25

#1	.00023	-.00208	.00004	.00484	-.00288	.02259	.00539	.00011
#2	.00206	-.00103	.00054	.00672	-.00258	-.00001	.00464	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	26.515	.00083	.00017	.00016	.00951	.00076	73.565
Stddev	.00002	.019	.00023	.00016	.00004	.01067	.00002	.167
%RSD	9.3305	.07078	27.713	94.009	25.226	112.13	2.6817	.22731

#1	-.00028	26.529	-.00099	-.00028	-.00018	-.01706	.00078	73.446
#2	-.00024	26.502	-.00067	-.00006	-.00013	-.00197	.00075	73.683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00013	535.49	.00011	.00012	24.904	.00016	24634
Stddev	.00066	.00018	5.37	.00025	.00012	.126	.00014	.00389
%RSD	720.51	134.67	1.0023	230.27	100.89	.50425	86.720	1.5771

#1	.00056	.00026	531.69	.00007	.00003	24.815	-.00026	.24360
#2	-.00037	.00001	539.28	-.00028	.00020	24.993	-.00006	.24909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.434	12351	.01739	.00036	.03025	.0124	.44818	2.5372
Stddev	.058	.00353	.00065	.00295	.00200	.0010	.00112	.3473
%RSD	.10729	2.8602	3.7407	828.58	6.6170	8.443	.24924	13.689

#1	54.393	.12601	-.01693	-.00244	.03167	.0116	.44739	2.7828
#2	54.476	.12101	-.01785	.00173	.02884	.0131	.44897	2.2916

Sample Name: J4033-01LX5 Acquired: 7/20/2018 05:41:41 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7255 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.424
Stddev	1.692
%RSD	7.8979

#1	20.227
#2	22.620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.7	52076.	4978.3	33.052	2655.9
Stddev	6.4	40.	22.8	.442	5.7
%RSD	.34570	.07677	.45829	.53236	.21376

#1	1859.1	52104.	4962.1	83.365	2651.9
#2	1868.2	52048.	4994.4	82.740	2659.9

Sample Name: J4033-01MS Acquired: 7/20/2018 05:47:26 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-TIPC- 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	.98281	2.0889	1.1053	2.4123	.94523	2.5130	.26522	.26911	.22561
Stddev	.00765	.0019	.0037	.0075	.00460	.0252	.00540	.00006	.00072
%RSD	.77824	.09117	.33768	.31188	.48619	1.0032	2.0368	.02404	.31993

#1	.98821	2.0875	1.1079	2.4177	.94847	2.4952	.26904	.26906	.22612
#2	.97740	2.0902	1.1027	2.4070	.94198	2.5308	.26140	.26916	.22510

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.35	.43582	.22627	.29503	3.3031	.22153	379.13	.56434	.09680
Stddev	3.59	.00115	.00041	.00108	.0474	.00013	11.02	.00211	.00057
%RSD	2.7766	.26323	.18032	.36539	1.4356	.05715	2.9057	.37363	.59138

#1	131.89	.43501	.22656	.29580	3.2696	.22162	386.92	.56583	.09639
#2	126.81	.43663	.22598	.29427	3.3366	.22144	371.34	.56284	.09720

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	2497.1	.33925	.22545	142.59	.42536	1.5366	298.61	1.6405	.67305
Stddev	114.5	.00107	.00018	3.85	.00048	.0207	1.07	.0506	.00330
%RSD	4.5863	.31498	.08096	2.6972	.11387	1.3457	.35841	3.0858	.49029

#1	2578.1	.34001	.22558	145.31	.42501	1.5512	299.36	1.6763	.67538
#2	2416.1	.33850	.22532	139.87	.42570	1.5220	297.85	1.6047	.67072

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21951	.31059	3.610	2.4341	3.7253	39.855
Stddev	.00432	.00555	.004	.0686	.3117	3.930
%RSD	1.9681	1.7880	.0475	2.8177	4.6344	9.8606

#1	.22257	.31452	8.613	2.4826	6.5049	37.076
#2	.21646	.30666	8.607	2.3856	6.9457	42.634

Sample Name: J4033-01MS Acquired: 7/20/2018 05:47:26 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-TIPC- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.1	47880.	4761.2	77.463	2284.2
Stddev	3.8	71.	124.2	.002	3.8
%RSD	.21769	.14881	2.6078	.00304	.16788
#1	1748.4	47931.	4673.4	77.465	2281.5
#2	1753.8	47830.	4849.0	77.462	2286.9

Sample Name: J4033-01MSD Acquired: 7/20/2018 05:52:59 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 071618-TIPC- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98588	2.1013	1.1046	2.4167	.94941	2.5172	.26319	.26920
Stddev	.00457	.0095	.0012	.0006	.00226	.0222	.00204	.00109
%RSD	.46395	.45439	.10915	.02577	.23780	.88006	.77337	.40566

#1	.98264	2.0946	1.1054	2.4163	.95100	2.5329	.26463	.26843
#2	.98911	2.1081	1.1037	2.4171	.94781	2.5015	.26175	.26997

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22537	128.46	.43356	.22732	.29499	3.3226	.22129	376.85
Stddev	.00032	.93	.00336	.00048	.00007	.0383	.00004	2.65
%RSD	.14364	.72045	.77416	.21325	.02533	1.1525	.01807	.70242

#1	.22514	129.11	.43593	.22766	.29505	3.2955	.22126	378.72
#2	.22560	127.80	.43119	.22697	.29494	3.3497	.22132	374.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56567	.09822	.2386.3	.33672	.22284	142.20	.42712	1.5274
Stddev	.00189	.00090	58.1	.00072	.00397	.98	.00102	.0215
%RSD	.33374	.91487	2.4355	.21239	1.7814	.68720	.23789	1.4073

#1	.56433	.09758	2427.4	.33621	.22004	142.89	.42640	1.5426
#2	.56700	.09885	2345.2	.33722	.22565	141.50	.42784	1.5122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.95	1.6028	.67884	.22154	.31036	3.640	2.4359	3.8813
Stddev	.05	.0059	.00298	.00252	.00291	.006	.0133	.0638
%RSD	.01697	.36747	.43875	1.1386	.93749	.0691	.54728	.92763

#1	300.91	1.6070	.68094	.22332	.31242	8.635	2.4453	6.9265
#2	300.98	1.5987	.67673	.21975	.30831	8.644	2.4265	6.8362

Sample Name: J4033-01MSD Acquired: 7/20/2018 05:52:59 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.116
Stddev	5.643
%RSD	12.237

#1	42.126
#2	50.107

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.6	47689.	4802.1	77.449	2257.3
Stddev	1.5	166.	23.2	1.433	.3
%RSD	.08538	.34826	.48238	1.8506	.01352

#1	1732.7	47806.	4785.7	78.463	2257.5
#2	1730.6	47572.	4818.5	76.436	2257.1

Sample Name: J4033-01A Acquired: 7/20/2018 05:58:30 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7253 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	s .06034	s .11502	s .05873	s .14382	s .05536	k 2.5221	.25614	k .26700	s .01178
Stddev	.08357	.15162	.08163	.20200	.08842	.0049	.00382	.00216	.01709
%RSD	138.50	131.83	139.01	140.46	159.71	.19430	1.4927	.80961	145.01

#1	s .11944	s .22223	s .11645	s .28665	s .11789	k 2.5255	.25343	k .26853	s .02387
#2	.00125	.00780	.00100	.00098	-.00716	2.5186	.25884	.26547	-.00030

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.94	k .43308	s .01147	s .01741	k 3.1721	.22015	365.81	s .03029	k .09755
Stddev	1.49	.00116	.01707	.02806	.2195	.00074	4.69	.04225	.00207
%RSD	1.1943	.26768	148.78	161.19	6.9203	.33430	1.2812	139.50	2.1206

#1	123.89	k .43390	s .02354	s .03725	k 3.0168	.22067	362.50	s .06017	k .09609
#2	126.00	.43226	-.00060	-.00243	3.3273	.21963	369.12	.00041	.09901

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	2289.1	k .33401	k .02913	138.47	s .02664	k 1.5022	s 14.851	k 1.5744	s .04238
Stddev	13.0	.00049	.04113	1.95	.03809	.0164	20.935	.0139	.05972
%RSD	.56617	.14811	141.21	1.4110	143.01	1.0883	140.97	.88458	140.93

#1	2298.3	k .33436	k .05822	137.09	s .05357	k 1.4906	s 29.654	k 1.5646	s .08461
#2	2280.0	.33366	.00004	139.85	-.00030	1.5138	.04760	1.5843	.00015

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .21379	.29982	s .4175	2.3732	3.6990	41.654
Stddev	.00052	.00445	.5927	.0280	.1748	4.105
%RSD	.24520	1.4838	142.0	1.1795	2.6095	9.8547

#1	k .21416	.29668	s .8366	2.3534	6.8226	38.751
#2	.21342	.30297	-.0016	2.3930	6.5754	44.556

Sample Name: J4033-01A Acquired: 7/20/2018 05:58:30 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7253 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	47724.	4899.9	30.635	^ *****
Stddev	-----	135.	38.8	4.250	-----
%RSD	-----	.28381	.79236	5.2712	-----
#1	^ -----	47629.	4927.4	83.641	^ -----
#2	6252.5	47820.	4872.5	77.630	10403.

Sample Name: J4033-02 Acquired: 7/20/2018 06:04:01 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00233	.00056	.00812	.00269	.00582	.03158	.00014
Stddev	.00234	.00306	.00042	.00395	.00226	.01187	.00056	.00007
%RSD	81.526	131.65	74.297	48.718	83.756	203.83	1.7763	46.563

#1	.00453	.00449	-.00086	.01091	-.00110	.01421	.03198	.00010
#2	.00122	.00016	-.00027	.00532	-.00429	-.00257	.03119	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	126.83	.00182	.00060	.00154	.01883	.00365	372.55
Stddev	.00006	1.46	.00069	.00051	.00006	.01250	.00000	4.45
%RSD	16.890	1.1517	37.944	84.598	3.7895	66.388	.10889	1.1933

#1	-.00038	127.87	-.00133	-.00024	.00149	-.00999	.00365	375.69
#2	-.00030	125.80	-.00231	-.00096	.00158	-.02766	.00364	369.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00047	2365.4	.00077	.00275	129.47	.00254	1.2036
Stddev	.00032	.00017	54.0	.00071	.00004	1.18	.00024	.0345
%RSD	61.603	37.401	2.2830	91.870	1.5823	.91270	9.2745	2.8668

#1	.00029	.00059	2403.6	.00027	.00279	130.31	.00237	1.2280
#2	.00074	.00034	2327.2	.00128	.00272	128.64	.00271	1.1792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 303.02	.64041	.11117	.00244	.05830	.0662	2.1932	7.3661
Stddev	1.23	.00656	.00009	.00005	.00061	.0058	.0265	.2836
%RSD	.40546	1.0249	.08054	2.2507	1.0473	8.780	1.2090	3.8506

#1	303.89	.64505	-.11123	-.00248	.05787	.0703	2.2120	7.1656
#2	302.15	.63577	-.11111	-.00240	.05873	.0621	2.1745	7.5667

Sample Name: J4033-02 Acquired: 7/20/2018 06:04:01 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.950
Stddev	3.357
%RSD	9.0845

#1	34.576
#2	39.323

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.1	46558.	4848.1	30.283	2251.6
Stddev	2.0	226.	35.8	.798	2.9
%RSD	.11626	.48484	.73933	.99458	.12783

#1	1697.7	46717.	4822.7	79.718	2249.6
#2	1700.5	46398.	4873.4	80.847	2253.6

Sample Name: J4033-03 Acquired: 7/20/2018 06:09:34 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-DBRI- 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	.00119	-.00065	.00843	-.00245	-.00115	.03073	.00007
Stddev	.00167	.00037	.00046	.00663	.00228	.00667	.00096	.00002
%RSD	93.983	30.791	70.392	78.625	92.778	578.46	3.1082	28.162

#1	.00059	.00145	-.00098	.00374	-.00084	.00356	.03140	.00005
#2	.00295	.00093	-.00033	.01312	-.00406	-.00587	.03005	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	136.17	.00389	.00019	.00139	.00510	.00858	404.51
Stddev	.00007	.22	.00001	.00020	.00026	.00681	.00002	.47
%RSD	29.167	.16204	.28451	104.29	18.929	133.65	.22757	.11604

#1	-.00027	136.01	.00390	.00005	.00120	.00991	.00860	404.17
#2	-.00018	136.33	.00388	.00033	.00157	.00028	.00857	404.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	.00041	2459.5	.00139	.00318	141.03	.00394	1.3076
Stddev	.00110	.00004	30.9	.00004	.00004	.51	.00100	.0111
%RSD	17.739	10.092	1.2560	2.9202	1.2280	.35984	25.415	.84655

#1	.00701	.00044	2481.3	.00142	.00315	140.67	.00323	1.3154
#2	.00545	.00038	2437.6	.00136	.00321	141.39	.00465	1.2998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 331.25	.84608	-.12167	-.00295	.06385	.0945	2.3700	7.2988
Stddev	.27	.00278	.00181	.00000	.00183	.0070	.0034	.2191
%RSD	.08258	.32873	1.4857	.03817	2.8648	7.397	.14258	3.0016

#1	331.06	.84411	-.12295	-.00295	.06515	.0895	2.3724	7.1439
#2	331.45	.84804	-.12039	-.00295	.06256	.0994	2.3676	7.4537

Sample Name: J4033-03 Acquired: 7/20/2018 06:09:34 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	40.157
Stddev	2.332
%RSD	5.8079

#1	38.508
#2	41.807

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.0	46395.	4818.6	77.720	2223.4
Stddev	5.0	160.	20.5	.595	2.4
%RSD	.29848	.34452	.42629	.76507	.10753

#1	1688.6	46508.	4833.1	77.300	2225.0
#2	1681.5	46282.	4804.1	78.141	2221.7

Sample Name: J4033-04 Acquired: 7/20/2018 06:15:07 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	.00200	-.00159	.00864	-.00320	.00249	.03109	.00004
Stddev	.00234	.00125	.00108	.00035	.00040	.00144	.00027	.00001
%RSD	47.886	62.716	67.752	4.0855	12.476	57.873	.85412	35.508

#1	.00323	.00111	-.00236	.00839	-.00292	.00147	.03128	.00003
#2	.00654	.00288	-.00083	.00889	-.00349	.00351	.03090	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	132.99	.00268	.00003	.00289	-.01805	.00759	393.14
Stddev	.00003	.84	.00049	.00026	.00050	.00477	.00009	2.91
%RSD	9.9634	.63205	18.329	861.93	17.259	26.438	1.1997	.73920

#1	-.00025	133.59	.00303	.00021	.00254	-.02142	.00766	395.20
#2	-.00029	132.40	.00233	-.00015	.00324	-.01467	.00753	391.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00807	.00059	2393.8	.00178	.00186	136.45	.00339	1.2723
Stddev	.00051	.00018	104.1	.00105	.00014	.76	.00017	.0026
%RSD	6.3110	30.976	4.3502	59.362	7.5807	.55488	4.9834	.20501

#1	.00771	.00071	2467.5	.00252	.00196	136.98	.00327	1.2741
#2	.00843	.00046	2320.2	.00103	.00176	135.91	.00351	1.2704

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 319.17	.82109	-.11611	-.00590	.06113	.0884	2.2856	7.1429
Stddev	.99	.01183	.00263	.00044	.00045	.0002	.0248	.1793
%RSD	.30912	1.4413	2.2685	7.4604	.73643	.1845	1.0860	2.5103

#1	318.47	.82946	-.11425	-.00559	.06145	.0885	2.3032	7.0161
#2	319.87	.81272	-.11797	-.00621	.06081	.0883	2.2681	7.2697

Sample Name: J4033-04 Acquired: 7/20/2018 06:15:07 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	40.606
Stddev	1.734
%RSD	4.2690

#1	39.380
#2	41.831

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.4	46846.	4844.4	79.471	2233.8
Stddev	13.9	66.	38.9	2.576	13.3
%RSD	.82095	.14112	.80246	3.2412	.59493

#1	1701.2	46893.	4816.9	77.649	2243.2
#2	1681.6	46799.	4871.9	81.292	2224.4

Sample Name: CCV18 Acquired: 7/20/2018 06:20:36 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	5.1076	4.9923	4.9031	5.0424	5.0641	3.7530	10.282	.24373
Stddev	.0355	.0198	.0131	.0096	.0022	.0260	.010	.00042
%RSD	.69548	.39691	.26724	.18959	.04320	.26616	.09383	.17243

#1	5.1327	5.0064	4.9124	5.0492	5.0657	9.7714	10.276	.24344
#2	5.0825	4.9783	4.8938	5.0357	5.0626	9.7347	10.289	.24403

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4177	24.936	.99225	2.4570	1.2437	4.9799	2.4311	24.736
Stddev	.0024	.034	.00120	.0070	.0026	.0417	.0018	.114
%RSD	.09933	.13586	.12065	.28663	.21266	.83797	.07526	.46026

#1	2.4194	24.912	.99310	2.4620	1.2455	5.0094	2.4324	24.816
#2	2.4160	24.960	.99140	2.4520	1.2418	4.9504	2.4298	24.655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4738	1.2690	25.149	2.4721	2.3755	25.918	5.0746	4.9663
Stddev	.0104	.0003	.196	.0008	.0114	.116	.0165	.0341
%RSD	.41870	.02118	.78132	.03058	.47857	.44888	.32522	.68736

#1	2.4812	1.2688	25.010	2.4716	2.3836	25.835	5.0862	4.9421
#2	2.4665	1.2692	25.288	2.4727	2.3675	26.000	5.0629	4.9904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9456	4.8082	4.9361	5.0936	4.9500	5.060	4.7969	F1.4505
Stddev	.0361	.0300	.0086	.0086	.0071	.017	.0257	.0580
%RSD	.72954	.62294	.17390	.16792	.14269	.3356	.53510	3.9978

#1	4.9711	4.7870	4.9422	5.0996	4.9450	5.072	4.7788	1.4095
#2	4.9200	4.8293	4.9300	5.0875	4.9549	5.048	4.8151	1.4915

Sample Name: CCV18 Acquired: 7/20/2018 06:20:36 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.51163
 Stddev 2.9017
 %RSD 567.15

#1 -1.5402
 #2 2.5634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.1	56580.	5148.7	34.745	2896.7
Stddev	10.7	345.	9.8	.719	18.8
%RSD	.54622	.60982	.19017	.84862	.65035

#1	1948.6	56336.	5155.6	84.236	2883.4
#2	1963.7	56824.	5141.7	85.253	2910.0

Sample Name: CCB18 Acquired: 7/20/2018 06:25:47 Type: Unk
Method: P4-ICP2(v2312) 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	.00260	.00036	.00048	.00062	.00026	.00949	.00183
Stddev	.00002	.00038	.00008	.00409	.00230	.00432	.00058
%RSD	.80494	106.12	17.520	656.54	875.88	45.553	31.580

#1	-.00259	.00063	.00042	.00351	.00189	.00644	-.00224
#2	-.00262	.00009	.00054	-.00227	-.00136	.01255	-.00143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.00146	.00022	.00025	.00024	.00786
Stddev	.00002	.00012	.02071	.00002	.00014	.00009	.00201
%RSD	123.33	146.19	1415.6	8.3534	57.474	38.278	25.629

#1	.00000	.00000	.01611	-.00024	.00015	-.00031	.00928
#2	-.00003	.00017	-.01318	-.00021	.00035	-.00018	.00644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01817	.00019	.00009	F 2.4995	.00010	.00002
Stddev	.00000	.00528	.00038	.00003	.0139	.00062	.00009
%RSD	6.5750	29.030	206.99	31.404	.55528	621.03	575.08

#1	-.00007	-.02190	.00046	-.00011	2.5094	.00054	-.00005
#2	-.00008	-.01444	-.00009	-.00007	2.4897	-.00034	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45004	.00027	.00142	.00441	.00203	.00110	.00058
Stddev	.00156	.00002	.00128	.01167	.00066	.00069	.00069
%RSD	.34684	8.5743	90.223	264.51	32.776	62.812	120.35

#1	.44894	-.00025	-.00051	.00384	.00156	.00159	-.00107
#2	.45114	-.00028	-.00232	-.01267	.00250	.00061	-.00009

Sample Name: CCB18 Acquired: 7/20/2018 06:25:47 Type: Unk
 Method: P4-ICP2(v2312) 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.00638	.0006	.00005	F<00000	F<00000
Stddev	.00073	.0010	.00011	.14993	1.4438
%RSD	11.376	176.7	215.91	22.683	192.68

#1	.00587	.0013	.00013	-.76698	.27159
#2	.00690	-.0001	-.00003	-.55496	-1.7702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.7	58953.	5084.8	36.127	3295.7
Stddev	10.8	46.	32.2	.193	22.7
%RSD	.52825	.07752	.63293	.22391	.68932

#1	2029.1	58920.	5062.0	85.991	3279.6
#2	2044.4	58985.	5107.5	86.264	3311.7

Sample Name: J4033-05 Acquired: 7/20/2018 06:31:06 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	-.00051	-.00090	.00855	-.00292	.00959	.03180	.00013
Stddev	.00577	.00426	.00106	.00300	.00171	.00205	.00046	.00008
%RSD	96.472	841.39	118.23	35.091	58.410	21.386	1.4398	65.535

#1	.01006	-.00352	-.00015	.01067	-.00413	.00814	.03213	.00007
#2	.00190	.00250	-.00165	.00643	-.00171	.01103	.03148	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	123.77	-.00163	-.00029	.00137	-.01966	.00459	360.70
Stddev	.00002	.55	.00002	.00011	.00035	.00557	.00005	1.32
%RSD	6.3259	.44456	.97454	37.267	25.213	28.322	1.1908	.36720

#1	-.00030	124.16	-.00162	-.00037	.00113	-.02360	.00455	361.63
#2	-.00033	123.38	-.00164	-.00022	.00162	-.01573	.00463	359.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00041	2341.3	.00079	.00064	124.69	.00254	1.1746
Stddev	.00032	.00003	46.5	.00010	.00002	.59	.00020	.0092
%RSD	14.461	8.3645	1.9842	12.839	2.7667	.47035	8.0628	.78727

#1	.00197	.00044	2374.2	.00086	.00066	125.10	.00239	1.1812
#2	.00242	.00039	2308.5	.00072	.00063	124.27	.00268	1.1681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.17	.80441	-.10690	-.00280	.05525	.0781	2.0898	3.8664
Stddev	1.31	.01002	.00083	.00015	.00160	.0059	.0081	.2439
%RSD	.44891	1.2451	.77972	5.4464	2.8945	7.558	.38754	3.5516

#1	291.25	.81149	-.10749	-.00290	.05638	.0739	2.0955	7.0388
#2	293.10	.79733	-.10631	-.00269	.05412	.0822	2.0840	6.6940

Sample Name: J4033-05 Acquired: 7/20/2018 06:31:06 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.037
Stddev	4.262
%RSD	11.827

#1	33.024
#2	39.051

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.8	47646.	4891.2	78.141	2272.3
Stddev	8.1	148.	19.7	1.312	12.8
%RSD	.47225	.31106	.40182	1.6789	.56445

#1	1723.6	47750.	4877.3	79.069	2281.4
#2	1712.1	47541.	4905.1	77.214	2263.2

Sample Name: J4033-06 Acquired: 7/20/2018 06:36:22 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00221	.00038	.00649	.00547	.00945	.02957	.00005
Stddev	.00319	.00158	.00006	.00144	.00045	.00449	.00033	.00017
%RSD	91.747	71.299	16.695	22.173	8.2903	47.478	1.1116	307.11

#1	.00573	.00333	.00034	.00751	-.00579	-.00628	.02980	-.00006
#2	.00122	.00110	.00043	.00547	-.00514	-.01262	.02934	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	139.27	.00083	.00003	.00138	.03234	.00698	418.95
Stddev	.00010	1.82	.00028	.00027	.00027	.01602	.00011	5.79
%RSD	22.836	1.3091	33.355	1057.6	19.244	49.532	1.6078	1.3818

#1	-.00037	140.56	.00063	.00016	.00119	-.04367	.00690	423.05
#2	-.00051	137.98	.00102	-.00021	.00157	-.02101	.00706	414.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	.00025	2544.1	.00076	.00090	144.85	.00338	1.3605
Stddev	.00064	.00007	85.0	.00016	.00030	1.70	.00000	.0066
%RSD	15.698	28.660	3.3416	21.474	33.619	1.1723	.00226	.48433

#1	.00454	-.00020	2604.2	.00064	.00112	146.05	.00338	1.3652
#2	.00364	-.00030	2484.0	.00087	.00069	143.65	.00338	1.3559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 343.05	.83523	.12713	.00543	.06508	.0893	2.4040	7.0653
Stddev	.17	.00274	.00137	.00254	.00045	.0008	.0293	.0006
%RSD	.04972	.32757	1.0784	46.707	.69328	.8845	1.2192	.00844

#1	342.93	.83716	-.12810	-.00364	.06476	.0898	2.4247	7.0658
#2	343.17	.83329	-.12616	-.00722	.06540	.0887	2.3832	7.0649

Sample Name: J4033-06 Acquired: 7/20/2018 06:36:22 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.256
Stddev	1.583
%RSD	4.3650

#1	35.137
#2	37.375

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.5	46646.	4898.4	77.986	2205.1
Stddev	1.0	145.	47.8	2.423	.6
%RSD	.05804	.31004	.97662	3.1075	.02596

#1	1671.8	46749.	4864.6	76.273	2205.5
#2	1673.1	46544.	4932.3	79.700	2204.7

Sample Name: J4033-07 Acquired: 7/20/2018 06:41:42 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00013	.00072	.01037	-.00609	-.00408	.02974	.00006
Stddev	.00275	.00494	.00047	.00315	.00032	.00337	.00155	.00005
%RSD	53.281	3800.4	65.202	30.360	5.2417	82.625	5.1968	78.668

#1	.00710	.00363	.00105	.01260	-.00586	-.00170	.03083	.00009
#2	.00322	-.00337	.00039	.00814	-.00631	-.00646	.02864	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	136.31	.00028	.00009	.00127	.03150	.00412	407.33
Stddev	.00022	1.63	.00062	.00028	.00101	.00029	.00004	3.89
%RSD	53.670	1.1962	224.09	316.96	79.771	.93440	.87228	.95564

#1	-.00025	137.46	.00016	.00011	.00055	-.03171	.00409	410.09
#2	-.00056	135.15	-.00072	-.00029	.00199	-.03129	.00414	404.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00026	2394.6	.00089	.00091	141.04	.00332	1.3188
Stddev	.00017	.00063	86.1	.00081	.00000	1.02	.00054	.0135
%RSD	6.4994	243.91	3.5944	90.991	.18735	.72313	16.267	1.0200

#1	.00271	-.00019	2455.5	.00032	.00091	141.76	.00370	1.3283
#2	.00247	.00070	2333.8	.00146	.00091	140.32	.00294	1.3093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 336.80	.82399	.12233	.00594	.06329	.0980	2.3620	7.4350
Stddev	.40	.01046	.00108	.00149	.00095	.0007	.0191	.5375
%RSD	.11865	1.2694	.88335	25.082	1.5057	.7225	.80785	7.2290

#1	336.52	.83138	-.12156	-.00699	.06261	.0985	2.3755	7.0549
#2	337.08	.81659	-.12309	-.00489	.06396	.0975	2.3485	7.8150

Sample Name: J4033-07 Acquired: 7/20/2018 06:41:42 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.481
Stddev	.525
%RSD	1.3644

#1	38.110
#2	38.852

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.9	46585.	4876.3	79.716	2207.3
Stddev	2.1	153.	40.1	.125	4.2
%RSD	.12568	.32814	.82247	.15739	.19103

#1	1679.4	46693.	4848.0	79.627	2210.3
#2	1676.4	46477.	4904.7	79.805	2204.4

Sample Name: J4033-08 Acquired: 7/20/2018 06:47:06 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00491	.00013	.00130	.00719	.00111	.00791	.03128	.00009
Stddev	.00305	.00206	.00136	.00141	.00206	.00596	.00088	.00001
%RSD	62.098	1539.9	104.28	19.630	186.45	75.292	2.8269	9.1672

#1	.00706	.00132	-.00226	.00619	-.00256	.01213	.03190	.00009
#2	.00275	-.00159	-.00034	.00819	.00035	.00370	.03065	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	125.91	.00218	.00057	.00144	.03289	.00294	368.28
Stddev	.00001	2.22	.00055	.00050	.00087	.00966	.00008	6.60
%RSD	2.2532	1.7628	25.098	87.277	60.789	29.374	2.6681	1.7920

#1	-.00033	127.48	-.00180	-.00022	.00082	-.02606	.00288	372.95
#2	-.00032	124.35	-.00257	-.00092	.00205	-.03972	.00299	363.61

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00049	2257.4	.00083	.00039	127.32	.00235	1.1943
Stddev	.00044	.00027	45.8	.00041	.00007	1.74	.00039	.0283
%RSD	1832.3	53.946	2.0306	49.138	17.149	1.3680	16.655	2.3691

#1	.00033	.00068	2289.8	.00112	.00034	128.55	.00263	1.2143
#2	-.00029	.00030	2224.9	.00054	.00044	126.09	.00208	1.1742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.19	.80083	.10737	.00498	.05467	.0766	2.1476	7.2894
Stddev	1.65	.01023	.00041	.00062	.00219	.0018	.0267	.2465
%RSD	.55827	1.2777	.37750	12.464	4.0099	2.351	1.2447	3.3820

#1	294.03	.80806	-.10765	-.00541	.05622	.0779	2.1665	7.4637
#2	296.36	.79359	-.10708	-.00454	.05312	.0753	2.1287	7.1151

Sample Name: J4033-08 Acquired: 7/20/2018 06:47:06 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.504
Stddev	2.108
%RSD	5.4754

#1	37.014
#2	39.995

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.4	47076.	4834.9	79.683	2255.7
Stddev	7.1	88.	62.3	1.805	13.9
%RSD	.41844	.18674	1.2888	2.2653	.61474

#1	1707.5	47014.	4790.8	78.406	2265.5
#2	1697.4	47139.	4879.0	80.959	2245.9

Sample Name: PB111287BL Acquired: 7/20/2018 06:52:15 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00052	.00024	.00008	.00108	.00949	.00184
Stddev	.00182	.00174	.00096	.00139	.00037	.00622	.00046
%RSD	105.79	333.50	406.92	1652.6	33.963	65.585	24.769

#1	.00043	-.00176	.00092	-.00106	-.00082	.00509	-.00216
#2	.00300	.00071	-.00044	.00090	-.00134	.01389	-.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.00217	.00003	.00002	.00021	.00121
Stddev	.00003	.00006	.00693	.00004	.00017	.00021	.00686
%RSD	56.489	140.39	319.01	118.49	814.44	97.673	566.27

#1	-.00003	.00000	-.00707	.00006	-.00010	.00007	-.00364
#2	-.00006	-.00009	.00273	.00001	.00014	.00036	.00606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03356	.00017	.00030	F 5.5228	.00041	.00013
Stddev	.00002	.01415	.00001	.00028	.0692	.00018	.00007
%RSD	51.636	42.156	4.1183	94.076	1.2530	43.287	52.216

#1	-.00006	-.04357	-.00017	.00010	5.4738	-.00029	-.00008
#2	-.00003	-.02356	-.00018	.00049	5.5717	-.00054	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .95632	.00030	.00007	F .00676	.00036	.00155	.00002
Stddev	.02481	.00007	.00814	.00908	.00199	.00008	.00034
%RSD	2.5943	23.413	12000.	134.34	545.33	5.0163	1867.1

#1	.93878	-.00035	-.00582	.01317	.00177	.00149	.00022
#2	.97387	-.00025	.00569	.00034	-.00104	.00160	-.00026

Sample Name: PB111287BL Acquired: 7/20/2018 06:52:15 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13543 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01110	.0032	.00008	F<.00000	F<.00000
Stddev	.00157	.0020	.00005	.13659	3.3043
%RSD	14.185	63.85	57.608	21.089	125.89
#1	.00999	.0018	.00011	-.74430	-4.9613
#2	.01221	.0047	.00005	-.55113	-.28830
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.0	59249.	5159.1	36.884	3290.3
Stddev	4.3	280.	82.5	1.880	6.8
%RSD	.21260	.47242	1.5986	2.1641	.20661
#1	2029.9	59051.	5100.8	85.555	3285.5
#2	2036.0	59447.	5217.4	88.214	3295.1

Sample Name: PB111287BS Acquired: 7/20/2018 06:57:48 Type: Unk
Method: P4-ICP2(v2312) 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	.89597	2.2223	1.0611	2.1988	.91169	2.1330	.23855
Stddev	.00192	.0115	.0038	.0002	.00573	.0179	.00113
%RSD	.21411	.51744	.35552	.00747	.62879	.83685	.47570
#1	.89461	2.2142	1.0585	2.1990	.90764	2.1204	.23936
#2	.89733	2.2305	1.0638	2.1987	.91574	2.1456	.23775
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21358	.20775	1.1886	.44980	.21555	.33383	3.4575
Stddev	.00091	.00093	.0022	.00224	.00123	.00071	.0279
%RSD	.42708	.44648	.18074	.49781	.57246	.21233	.80759
#1	.21294	.20710	1.1901	.44821	.21468	.33333	3.4773
#2	.21423	.20841	1.1871	.45138	.21642	.33434	3.4378
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22516	2.3097	.54057	.08336	F 5.7174	.33833	.22351
Stddev	.00090	.0403	.00431	.00009	.0015	.00282	.00152
%RSD	.40139	1.7426	.79687	.10732	.02592	.83467	.67886
#1	.22452	2.3382	.53753	.08330	5.7163	.33634	.22458
#2	.22580	2.2813	.54362	.08343	5.7184	.34033	.22244
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.895	.46024	.33114	F .00499	1.0136	.73254	.22740
Stddev	.043	.00211	.00156	.00408	.0018	.00179	.00269
%RSD	.36365	.45828	.47211	81.783	.17563	.24478	1.1849
#1	11.926	.45875	.33225	-.00210	1.0123	.73128	.22549
#2	11.865	.46173	.33004	-.00787	1.0149	.73381	.22930

Sample Name: PB111287BS Acquired: 7/20/2018 06:57:48 Type: Unk
 Method: P4-ICP2(v2312) 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	.23204	3.173	.22775	F<00000	F<00000
Stddev	.00282	.009	.00128	.24764	.14934
%RSD	1.2136	.1484	.56367	21.540	3.0590

#1	.23005	6.166	.22865	-1.3248	-4.7763
#2	.23403	6.179	.22684	-.97455	-4.9875

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.6	59062.	5110.7	35.427	3215.2
Stddev	1.0	137.	61.3	.803	3.5
%RSD	.04937	.23212	1.1985	.93942	.10747

#1	2037.4	58965.	5067.4	84.859	3217.7
#2	2035.9	59159.	5154.0	85.994	3212.8

Sample Name: J4061-01 Acquired: 7/20/2018 07:02:58 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00184	.00063	.01046	.00248	.00029	.03034	.00003
Stddev	.00070	.00155	.00286	.00125	.00089	.00433	.00064	.00009
%RSD	25.897	84.148	451.70	11.969	35.887	1506.3	2.1029	315.25

#1	.00320	.00074	.00139	.00958	-.00185	.00335	.03079	-.00004
#2	.00221	.00293	-.00266	.01135	-.00311	-.00278	.02988	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	139.55	.00361	.00009	.00128	.00025	.00920	419.64
Stddev	.00026	2.38	.00157	.00026	.00011	.00317	.00001	6.79
%RSD	116.37	1.7071	43.335	285.89	8.7586	1260.0	.12425	1.6171

#1	-.00041	141.23	.00472	.00027	.00120	.00249	.00921	424.43
#2	-.00004	137.86	.00251	-.00009	.00136	-.00199	.00919	414.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	.00014	2556.4	.00024	.00112	145.09	.00414	1.3495
Stddev	.00054	.00060	46.8	.00032	.00008	1.96	.00000	.0191
%RSD	7.9554	440.58	1.8307	131.39	7.4045	1.3495	.03352	1.4148

#1	.00638	-.00029	2589.5	.00047	.00118	146.47	.00414	1.3630
#2	.00714	.00056	2523.3	.00002	.00106	143.70	.00414	1.3360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 339.53	.74914	.12490	.00602	.06360	.0963	2.4187	7.0173
Stddev	2.31	.00789	.00173	.00153	.00085	.0001	.0369	.6745
%RSD	.67937	1.0526	1.3815	25.361	1.3341	.1318	1.5262	9.6122

#1	341.16	.75471	-.12612	-.00710	.06420	.0962	2.4448	6.5404
#2	337.90	.74356	-.12368	-.00494	.06300	.0964	2.3926	7.4943

Sample Name: J4061-01 Acquired: 7/20/2018 07:02:58 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 39.354
Stddev 3.363
%RSD 8.5451

#1 36.976
#2 41.732

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.3	46902.	4841.5	79.155	2235.5
Stddev	7.2	132.	50.7	1.324	14.3
%RSD	.42476	.28074	1.0481	1.6730	.63951

#1	1697.2	46809.	4805.6	78.218	2225.4
#2	1707.4	46995.	4877.3	80.091	2245.6

Sample Name: J4061-01DUP Acquired: 7/20/2018 07:08:22 Type: Unk
Method: P4-ICP2(v2312) 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	.00190	.00088	.00063	.01009	.00305	.00339	.03010	.00013
Stddev	.00364	.00468	.00061	.00118	.00091	.01980	.00081	.00003
%RSD	192.00	533.66	97.187	11.643	29.726	584.25	2.7039	21.234

#1	.00447	-.00243	-.00020	.01092	-.00240	.01061	.03067	.00015
#2	-.00068	.00419	-.00106	.00926	-.00369	-.01739	.02952	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	139.27	.00377	.00018	.00254	.00498	.00924	418.78
Stddev	.00016	3.42	.00003	.00006	.00074	.00434	.00014	9.61
%RSD	42.563	2.4558	.81726	31.601	29.340	87.188	1.4849	2.2948

#1	-.00026	141.68	.00374	-.00014	.00306	-.00805	.00914	425.57
#2	-.00048	136.85	.00379	-.00022	.00201	-.00191	.00933	411.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00002	2447.6	.00113	.00129	144.12	.00378	1.3588
Stddev	.00110	.00014	107.3	.00010	.00009	2.99	.00006	.0194
%RSD	16.071	923.81	4.3856	8.9900	7.1022	2.0733	1.5178	1.4281

#1	.00606	-.00008	2523.5	.00106	.00123	146.24	.00374	1.3725
#2	.00762	.00011	2371.7	.00121	.00136	142.01	.00382	1.3450

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 338.63	.75442	.12214	.00505	.06504	.0985	2.4054	3.9886
Stddev	.55	.00877	.00017	.00126	.00029	.0020	.0485	.5284
%RSD	.16111	1.1631	.14117	24.943	.44309	2.005	2.0144	7.5609

#1	339.01	.76062	-.12226	-.00416	.06483	.0999	2.4397	7.3622
#2	338.24	.74822	-.12202	-.00594	.06524	.0971	2.3711	6.6150

Sample Name: J4061-01DUP Acquired: 7/20/2018 07:08:22 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.065
Stddev	2.047
%RSD	4.9843

#1	39.618
#2	42.512

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.8	46583.	4835.3	77.839	2226.7
Stddev	2.9	300.	92.3	.492	2.0
%RSD	.16962	.64495	1.9089	.63257	.09145

#1	1695.9	46371.	4770.0	78.187	2228.1
#2	1691.8	46796.	4900.6	77.491	2225.2

Sample Name: J4061-01LX5 Acquired: 7/20/2018 07:13:47 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	-.00061	.00089	.00594	-.00132	.00439	.00448	-.00002
Stddev	.00045	.00081	.00142	.00163	.00160	.00732	.00003	.00003
%RSD	16.374	131.58	159.47	27.417	121.25	166.67	.63085	163.59

#1	.00308	-.00004	.00189	.00709	-.00245	.00957	.00450	-.00004
#2	.00244	-.00119	-.00011	.00479	-.00019	-.00078	.00446	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	28.734	.00138	-.00004	.00007	.00632	.00185	31.361
Stddev	.00008	.095	.00009	.00022	.00017	.00358	.00000	.398
%RSD	80.755	.33147	6.8811	505.71	237.60	56.618	.11473	.48953

#1	-.00004	28.801	.00145	.00011	-.00005	.00885	.00185	81.643
#2	-.00015	28.666	.00131	-.00020	.00019	.00379	.00184	81.080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	-.00011	541.26	.00072	.00102	27.720	.00037	27563
Stddev	.00022	.00008	7.42	.00037	.00000	.035	.00023	.00961
%RSD	14.065	71.775	1.3713	50.683	.44331	.12737	61.059	3.4857

#1	.00175	-.00017	536.01	.00098	.00102	27.695	.00053	.28242
#2	.00143	-.00005	546.50	.00046	.00103	27.745	.00021	.26883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.297	.14850	-.01967	-.00022	.02319	.0156	.49075	2.3125
Stddev	.120	.00501	.00208	.00012	.00157	.0014	.00268	.2261
%RSD	.19828	3.3758	10.565	54.117	6.7813	8.926	.54559	9.7784

#1	60.382	.15205	-.02114	-.00013	.02207	.0166	.49264	2.4723
#2	60.213	.14496	-.01820	-.00030	.02430	.0146	.48885	2.1526

Sample Name: J4061-01LX5 Acquired: 7/20/2018 07:13:47 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7259 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	19.769
Stddev	3.045
%RSD	15.404

#1	17.616
#2	21.922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.7	51737.	4996.4	33.660	2625.0
Stddev	10.6	162.	2.9	.250	8.1
%RSD	.57486	.31323	.05822	.29871	.30679

#1	1839.2	51622.	4998.5	83.483	2619.3
#2	1854.2	51851.	4994.4	83.836	2630.7

Sample Name: J4061-01MS Acquired: 7/20/2018 07:19:09 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0062	2.1062	1.1138	2.4551	.95077	2.4977	.26357	.27162
Stddev	.0042	.0046	.0076	.0125	.00600	.0058	.00215	.00011
%RSD	.41413	.21722	.68626	.51078	.63102	.23303	.81437	.03890

#1	1.0091	2.1029	1.1084	2.4640	.95501	2.5018	.26509	.27170
#2	1.0032	2.1094	1.1192	2.4462	.94652	2.4935	.26205	.27155

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22697	138.78	.44547	.22886	.29564	3.3494	.22635	415.06
Stddev	.00056	1.13	.00296	.00041	.00031	.0531	.00092	3.63
%RSD	.24863	.81591	.66336	.17855	.10354	1.5860	.40645	.87403

#1	.22657	139.58	.44756	.22857	.29585	3.3870	.22700	417.62
#2	.22737	137.98	.44338	.22915	.29542	3.3118	.22570	412.49

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57699	.10125	.2497.7	.34064	.22229	154.66	.42805	1.6473
Stddev	.00108	.00008	105.1	.00071	.00196	1.36	.00351	.0142
%RSD	.18684	.08350	4.2092	.20967	.88203	.87976	.81969	.86115

#1	.57623	.10119	2572.0	.34014	.22368	155.62	.43053	1.6573
#2	.57775	.10131	2423.3	.34115	.22091	153.69	.42557	1.6372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 331.83	1.7149	.66394	.21811	.31480	3.788	2.5781	3.4684
Stddev	.09	.0049	.00290	.00043	.00197	.041	.0280	.0094
%RSD	.02631	.28662	.43666	.19813	.62663	.4641	1.0853	.14453

#1	331.89	1.7184	.66189	.21781	.31620	8.760	2.5979	6.4618
#2	331.77	1.7114	.66599	.21842	.31341	8.817	2.5583	6.4751

Sample Name: J4061-01MS Acquired: 7/20/2018 07:19:09 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7259 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	45.297
Stddev	4.507
%RSD	9.9497

#1	48.484
#2	42.110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.1	47544.	4817.5	77.973	2227.9
Stddev	6.2	37.	43.8	.590	2.4
%RSD	.36483	.07830	.90885	.75604	.10992

#1	1705.7	47518.	4786.6	77.556	2229.6
#2	1714.5	47571.	4848.5	78.390	2226.2

Sample Name: CCV19 Acquired: 7/20/2018 07:24:31 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	5.1404	5.0272	4.9255	5.0854	5.0707	9.8389	10.302	.24386
Stddev	.0113	.0070	.0147	.0158	.0203	.0184	.041	.00027
%RSD	.22050	.13949	.29931	.31028	.39954	.18692	.39366	.11047

#1	5.1484	5.0321	4.9359	5.0966	5.0850	9.8519	10.331	.24367
#2	5.1324	5.0222	4.9151	5.0743	5.0564	9.8259	10.274	.24405

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4236	25.108	.98597	2.4601	1.2443	5.0493	2.4292	24.822
Stddev	.0031	.261	.00064	.0078	.0035	.1203	.0022	.107
%RSD	.12829	1.0402	.06469	.31825	.28453	2.3831	.08962	.42999

#1	2.4258	25.293	.98552	2.4656	1.2468	5.1344	2.4276	24.897
#2	2.4214	24.923	.98642	2.4546	1.2418	4.9642	2.4307	24.746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4808	1.2661	25.014	2.4691	2.3828	25.781	5.0719	4.9894
Stddev	.0011	.0052	.046	.0000	.0677	.074	.0060	.0331
%RSD	.04598	.40934	.18300	.00003	2.8414	.28742	.11878	.66426

#1	2.4800	1.2698	24.981	2.4691	2.4307	25.833	5.0761	5.0128
#2	2.4816	1.2624	25.046	2.4691	2.3349	25.729	5.0676	4.9659

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9759	4.8670	4.9564	5.1186	4.9434	5.106	4.8970	F1.6827
Stddev	.0114	.0303	.0168	.0104	.0091	.020	.0622	.3134
%RSD	.22897	.62272	.33801	.20397	.18334	.3970	1.2692	18.628

#1	4.9840	4.8885	4.9682	5.1260	4.9498	5.121	4.9410	1.9043
#2	4.9678	4.8456	4.9446	5.1112	4.9370	5.092	4.8531	1.4610

Sample Name: CCV19 Acquired: 7/20/2018 07:24:31 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3302
Stddev	6.7824
%RSD	127.25

#1	10.126
#2	.53427

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.1	56705.	5179.4	34.891	2904.4
Stddev	7.6	248.	45.2	2.535	12.7
%RSD	.38772	.43678	.87259	2.9857	.43733

#1	1959.8	56530.	5147.4	83.099	2895.4
#2	1970.5	56880.	5211.3	86.683	2913.4

Sample Name: CCB19 Acquired: 7/20/2018 07:29:46 Type: Unk
Method: P4-ICP2(v2312) 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	.00051	.00007	.00036	.00035	.00027	.00628	.00167
Stddev	.00201	.00107	.00053	.00209	.00166	.00234	.00011
%RSD	397.73	1560.0	149.88	595.59	624.28	37.244	6.5085

#1	-.00092	-.00069	.00073	-.00113	.00091	.00462	-.00175
#2	.00193	.00083	-.00002	.00183	-.00144	.00793	-.00159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.00647	.00001	.00015	.00028	.00756
Stddev	.00011	.00007	.00499	.00017	.00006	.00072	.00008
%RSD	508.82	233.69	77.194	2876.2	42.369	256.47	1.0035

#1	.00006	.00002	.00294	.00011	-.00010	-.00079	-.00761
#2	-.00010	-.00008	.01000	-.00013	-.00019	.00023	-.00750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02031	.00032	.00030	F 2.3969	.00037	.00006
Stddev	.00005	.01251	.00031	.00001	.0226	.00018	.00000
%RSD	122.24	61.618	96.088	1.8431	.94220	48.390	7.1482

#1	-.00001	.02915	.00010	.00030	2.4129	-.00049	-.00006
#2	-.00008	.01146	.00054	.00030	2.3809	-.00024	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35786	.00011	.00159	.00443	.00011	.00051	.00130
Stddev	.03826	.00010	.00592	.00218	.00136	.00071	.00212
%RSD	10.692	95.835	373.14	49.181	1258.4	138.80	162.08

#1	.38491	-.00018	-.00260	-.00289	-.00107	.00102	-.00019
#2	.33080	-.00003	.00578	-.00598	.00086	.00001	.00280

Sample Name: CCB19 Acquired: 7/20/2018 07:29:46 Type: Unk
 Method: P4-ICP2(v2312) 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	.00400	.0020	.00004	F<.00000	F<.00000
Stddev	.00046	.0008	.00005	.09870	2.6463
%RSD	11.604	39.87	115.23	18.846	162.89

#1	.00368	.0014	.00008	-.59350	.24667
#2	.00433	.0026	.00001	-.45392	-3.4957

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.3	59013.	5099.9	35.036	3284.3
Stddev	5.4	157.	26.1	2.089	5.2
%RSD	.26709	.26607	.51156	2.4568	.15713

#1	2031.5	58902.	5081.5	83.559	3280.6
#2	2039.2	59124.	5118.4	86.514	3287.9

Sample Name: J4061-01MSD Acquired: 7/20/2018 07:35:16 Type: Unk

Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13546 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0035	2.1159	1.1174	2.4389	.94214	2.4547	.26149	.27209
Stddev	.0059	.0051	.0023	.0067	.00522	.0045	.00119	.00127
%RSD	.59136	.23944	.20410	.27599	.55366	.18171	.45532	.46745

#1	1.0077	2.1195	1.1190	2.4436	.94583	2.4516	.26233	.27299
#2	.99931	2.1124	1.1158	2.4341	.93845	2.4579	.26064	.27119

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22754	139.30	.44475	.22984	.29616	3.3423	.22654	418.27
Stddev	.00129	.53	.00462	.00087	.00306	.0569	.00031	1.71
%RSD	.56755	.38250	1.0386	.37964	1.0332	1.7012	.13573	.40910

#1	.22845	139.68	.44801	.23046	.29832	3.3021	.22676	419.48
#2	.22663	138.93	.44148	.22922	.29400	3.3825	.22632	417.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57812	.10066	.2600.7	.34014	.22329	154.97	.42632	1.6394
Stddev	.00136	.00024	22.2	.00042	.00482	.45	.00153	.0055
%RSD	.23542	.24240	.85182	.12244	2.1585	.29097	.35921	.33332

#1	.57909	.10083	2616.3	.34044	.21988	155.29	.42740	1.6433
#2	.57716	.10048	2585.0	.33985	.22670	154.65	.42523	1.6356

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.12	1.7410	.66489	.21601	.31458	3.798	2.5793	3.6562
Stddev	2.04	.0015	.00296	.00077	.00173	.026	.0111	.4200
%RSD	.61377	.08778	.44517	.35876	.55040	.2971	.43107	6.3102

#1	333.56	1.7400	.66280	.21656	.31581	8.817	2.5872	6.3592
#2	330.68	1.7421	.66698	.21546	.31336	8.780	2.5714	6.9532

Sample Name: J4061-01MSD Acquired: 7/20/2018 07:35:16 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13546 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	42.396
Stddev	.664
%RSD	1.5652

#1	41.927
#2	42.865

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.6	47827.	4779.0	78.032	2236.3
Stddev	8.2	10.	17.6	1.481	13.5
%RSD	.47883	.02031	.36847	1.8974	.60535

#1	1714.8	47834.	4766.6	79.079	2226.8
#2	1726.4	47820.	4791.5	76.985	2245.9

Sample Name: J4061-01A Acquired: 7/20/2018 07:40:31 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13546 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0122	2.1140	1.1130	2.4740	.95646	2.5482	.26859	.27052
Stddev	.0062	.0044	.0049	.0286	.01157	.0200	.00826	.00078
%RSD	.61463	.20958	.44024	1.1581	1.2096	.78369	3.0742	.28817

#1	1.0078	2.1109	1.1095	2.4538	.94828	2.5623	.27443	.26997
#2	1.0166	2.1171	1.1165	2.4943	.96464	2.5341	.26275	.27107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22624	140.61	.44157	.22866	.29777	3.4064	.22546	420.06
Stddev	.00134	4.76	.00080	.00161	.00199	.1493	.00000	14.26
%RSD	.59090	3.3851	.18009	.70551	.66846	4.3837	.00032	3.3940

#1	.22530	143.98	.44101	.22752	.29636	3.5119	.22546	430.14
#2	.22719	137.24	.44213	.22980	.29918	3.3008	.22547	409.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57622	.09945	.2501.5	.33685	.22260	157.17	.42763	1.6796
Stddev	.00285	.00024	120.8	.00015	.00733	5.07	.00314	.0392
%RSD	.49375	.24042	4.8287	.04417	3.2917	3.2260	.73440	2.3336

#1	.57421	.09928	2586.9	.33696	.22778	160.76	.42541	1.7073
#2	.57823	.09962	2416.1	.33675	.21742	153.59	.42985	1.6518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 334.64	1.7412	.66157	.21856	.32154	3.833	2.6472	7.0121
Stddev	2.83	.0338	.00364	.00936	.00991	.060	.0849	.1379
%RSD	.84631	1.9442	.54958	4.2811	3.0833	.6834	3.2089	1.9667

#1	332.64	1.7651	.65900	.22518	.32855	8.790	2.7073	6.9146
#2	336.64	1.7172	.66414	.21195	.31453	8.876	2.5872	7.1096

Sample Name: J4061-01A Acquired: 7/20/2018 07:40:31 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13546 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	41.502
Stddev	3.851
%RSD	9.2792

#1	44.225
#2	38.779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.9	47248.	4742.8	77.106	2206.9
Stddev	12.7	67.	130.8	2.653	14.9
%RSD	.75057	.14273	2.7589	3.4410	.67379

#1	1699.9	47200.	4650.3	75.230	2217.4
#2	1682.0	47296.	4835.3	78.982	2196.3

Sample Name: J4061-02 Acquired: 7/20/2018 07:45:48 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	-.00375	-.00074	.00948	-.00762	.00318	.03106	.00002
Stddev	.00661	.00165	.00082	.00356	.00069	.01980	.00138	.00004
%RSD	232.89	44.067	111.27	37.557	9.0396	622.45	4.4447	164.60

#1	.00751	-.00258	-.00016	.00696	-.00713	.01718	.03204	.00000
#2	-.00184	-.00492	-.00132	.01199	-.00810	-.01082	.03009	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	135.14	-.00236	-.00026	.00237	-.02479	.00516	402.74
Stddev	.00006	.55	.00075	.00006	.00085	.00951	.00002	1.40
%RSD	24.365	.40480	31.617	23.665	35.698	38.336	.30601	.34694

#1	-.00027	135.52	-.00183	-.00022	.00297	-.01807	.00517	403.73
#2	-.00019	134.75	-.00288	-.00031	.00177	-.03152	.00515	401.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00061	2435.9	.00125	.00709	139.34	.00281	1.3110
Stddev	.00126	.00098	91.1	.00025	.00015	.59	.00022	.0027
%RSD	141.38	158.83	3.7397	20.309	2.0974	.42491	7.8182	.20425

#1	.00178	-.00008	2500.3	.00107	.00698	139.76	.00296	1.3091
#2	.00000	.00130	2371.5	.00143	.00719	138.92	.00265	1.3129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 326.89	.74431	-.11803	-.00332	.06159	.0922	2.3286	7.0282
Stddev	.98	.00388	.00009	.00034	.00127	.0029	.0141	.4267
%RSD	.30012	.52106	.07424	10.251	2.0646	3.173	.60559	6.0716

#1	326.20	.74705	-.11810	-.00356	.06069	.0943	2.3386	6.7264
#2	327.58	.74157	-.11797	-.00308	.06249	.0901	2.3187	7.3299

Sample Name: J4061-02 Acquired: 7/20/2018 07:45:48 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.059
Stddev	.127
%RSD	.32459

#1	38.970
#2	39.149

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.9	46471.	4823.5	78.743	2215.3
Stddev	.8	100.	24.9	.282	6.3
%RSD	.04789	.21473	.51572	.35848	.28504

#1	1679.5	46400.	4805.9	78.942	2219.8
#2	1678.3	46541.	4841.1	78.543	2210.8

Sample Name: J4061-03 Acquired: 7/20/2018 07:51:17 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00033	.00050	.00395	.00439	.00211	.03130	.00003
Stddev	.00253	.00120	.00019	.00402	.00129	.01496	.00073	.00004
%RSD	102.36	360.44	37.595	101.68	29.476	707.51	2.3373	151.88

#1	.00426	-.00052	-.00037	.00111	-.00530	-.00846	.03181	.00006
#2	.00068	.00118	-.00064	.00680	-.00347	.01269	.03078	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	133.48	.00325	.00001	.00154	.03297	.00393	396.34
Stddev	.00002	.81	.00045	.00003	.00014	.00433	.00005	3.13
%RSD	3.8483	.60918	13.703	195.75	9.0813	13.136	1.1943	.79019

#1	-.00039	134.05	-.00293	.00001	.00164	-.03603	.00390	398.56
#2	-.00041	132.90	-.00356	-.00003	.00144	-.02991	.00396	394.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00016	2335.1	.00095	.00123	136.72	.00230	1.2844
Stddev	.00050	.00049	60.1	.00022	.00013	.71	.00037	.0151
%RSD	204.39	304.90	2.5753	23.039	10.511	.51923	16.153	1.1740

#1	.00060	.00051	2377.6	.00079	.00132	137.22	.00256	1.2950
#2	-.00011	-.00019	2292.6	.00110	.00114	136.22	.00204	1.2737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 321.78	.72923	.11680	.00488	.06161	.0846	2.2762	3.5691
Stddev	1.03	.01106	.00200	.00004	.00130	.0048	.0042	.0669
%RSD	.31937	1.5165	1.7096	.91477	2.1141	5.718	.18602	1.0185

#1	322.51	.73705	-.11821	-.00485	.06068	.0880	2.2792	6.5218
#2	321.06	.72141	-.11538	-.00491	.06253	.0812	2.2732	6.6164

Sample Name: J4061-03 Acquired: 7/20/2018 07:51:17 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.750
Stddev	1.095
%RSD	2.9801

#1	37.525
#2	35.976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.0	46884.	4852.4	79.561	2230.0
Stddev	7.4	26.	20.3	3.994	5.5
%RSD	.43815	.05491	.41740	5.0205	.24791

#1	1685.7	46866.	4838.1	76.736	2226.1
#2	1696.2	46902.	4866.8	82.385	2233.9

Sample Name: J4061-04 Acquired: 7/20/2018 07:56:48 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	-.00012	-.00121	.01073	-.00541	-.00263	.03020	.00008
Stddev	.00166	.00155	.00138	.00139	.00108	.00499	.00028	.00001
%RSD	26.239	1271.1	113.40	12.965	20.010	189.42	.94175	12.831

#1	.00516	.00097	-.00024	.00974	-.00465	.00089	.03040	.00009
#2	.00752	-.00122	-.00219	.01171	-.00618	-.00616	.02999	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	140.33	.00028	-.00061	.00156	-.03587	.00545	120.45
Stddev	.00005	1.20	.00032	.00024	.00027	.00238	.00010	3.90
%RSD	26.708	.85446	114.43	39.055	17.183	6.6271	1.8125	.92690

#1	-.00023	141.17	.00005	-.00078	.00137	-.03419	.00538	423.20
#2	-.00015	139.48	.00051	-.00044	.00175	-.03755	.00552	417.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00067	2376.8	.00156	.00298	147.31	.00376	1.3802
Stddev	.00002	.00024	15.4	.00092	.00001	.76	.00088	.0268
%RSD	.60647	35.471	.64707	59.142	.32669	.51887	23.414	1.9437

#1	.00296	.00050	2387.6	.00221	.00297	147.85	.00439	1.3992
#2	.00294	.00083	2365.9	.00091	.00299	146.77	.00314	1.3613

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 349.35	.77257	-.12857	-.00460	.06675	.1003	2.4486	7.6527
Stddev	.93	.00153	.00010	.00089	.00066	.0001	.0182	.1150
%RSD	.26703	.19763	.07884	19.364	.98810	.0982	.74228	1.5028

#1	348.69	.77149	-.12849	-.00397	.06721	.1003	2.4615	7.5713
#2	350.01	.77365	-.12864	-.00523	.06628	.1004	2.4358	7.7340

Sample Name: J4061-04 Acquired: 7/20/2018 07:56:48 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.098
Stddev	3.309
%RSD	8.6846

#1	35.758
#2	40.437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.3	46309.	4884.7	77.862	2199.1
Stddev	2.0	32.	32.6	1.456	3.8
%RSD	.11733	.06824	.66732	1.8703	.17225

#1	1671.7	46286.	4861.7	76.833	2201.8
#2	1668.9	46331.	4907.8	78.892	2196.4

Sample Name: J4061-05 Acquired: 7/20/2018 08:02:10 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00022	.00052	.00423	.00360	.00976	.03042	.00003
Stddev	.00047	.00054	.00138	.00182	.00215	.01920	.00005	.00002
%RSD	29.678	247.57	267.35	43.071	59.712	196.76	.15690	72.770

#1	.00124	-.00016	.00149	.00552	-.00512	-.00382	.03039	.00001
#2	.00190	.00060	-.00046	.00294	-.00208	.02333	.03046	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	138.08	.00092	.00011	.00159	.03929	.00347	413.27
Stddev	.00011	.60	.00089	.00067	.00020	.01671	.00000	1.31
%RSD	32.875	.43453	96.721	627.45	12.320	42.528	.11396	.31809

#1	-.00025	138.51	-.00154	-.00058	.00146	-.05111	.00347	414.20
#2	-.00041	137.66	-.00029	.00037	.00173	-.02748	.00347	412.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00020	2374.5	.00122	.00174	143.47	.00303	1.3379
Stddev	.00001	.00052	32.9	.00015	.00007	.32	.00015	.0017
%RSD	.87351	264.14	1.3868	12.192	3.9412	.22161	4.8580	.12862

#1	.00122	-.00017	2351.2	.00133	.00169	143.69	.00293	1.3367
#2	.00124	.00057	2397.8	.00112	.00178	143.24	.00313	1.3391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.63	.75869	.12229	.00668	.06362	.0926	2.3863	7.2567
Stddev	.03	.00378	.00044	.00074	.00212	.0016	.0084	.1379
%RSD	.00866	.49762	.35727	11.016	3.3279	1.716	.35210	1.8998

#1	337.61	.76136	-.12260	-.00720	.06212	.0937	2.3923	7.3542
#2	337.65	.75602	-.12198	-.00616	.06512	.0915	2.3804	7.1592

Sample Name: J4061-05 Acquired: 7/20/2018 08:02:10 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	40.786
Stddev	.378
%RSD	.92606

#1	40.519
#2	41.053

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.3	46519.	4847.7	78.716	2205.2
Stddev	1.4	152.	18.5	.357	1.7
%RSD	.08615	.32573	.38184	.45323	.07864

#1	1670.3	46412.	4834.6	78.464	2206.4
#2	1668.2	46626.	4860.7	78.968	2204.0

Sample Name: J4061-06 Acquired: 7/20/2018 08:09:09 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	.00184	-.00029	.00810	-.00535	-.00040	.03393	.00000
Stddev	.00134	.00165	.00123	.00118	.00127	.00019	.00072	.00010
%RSD	29.466	89.427	419.84	14.609	23.716	47.372	2.1254	26678.

#1	.00550	.00301	-.00116	.00894	-.00445	-.00026	.03444	-.00007
#2	.00360	.00068	.00057	.00727	-.00625	-.00053	.03342	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	116.11	-.00136	-.00030	.00227	-.02421	.00284	331.99
Stddev	.00003	.75	.00029	.00044	.00018	.01740	.00007	2.17
%RSD	34.642	.64501	21.527	145.09	7.8981	71.887	2.6073	.65455

#1	-.00010	116.64	-.00156	-.00061	.00239	-.03651	.00289	333.52
#2	-.00006	115.58	-.00115	.00001	.00214	-.01190	.00278	330.45

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	-.00010	2008.6	.00091	.00432	114.58	.00178	1.0910
Stddev	.00007	.00028	39.3	.00001	.00016	.32	.00018	.0108
%RSD	14.063	290.54	1.9541	.93715	3.7799	.27822	10.184	.99057

#1	-.00052	.00010	2036.4	.00091	.00443	114.81	.00165	1.0986
#2	-.00042	-.00029	1980.9	.00092	.00420	114.36	.00191	1.0833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.25	.69074	-.09465	-.00242	.05021	.0536	1.9433	3.8676
Stddev	.86	.00338	.00216	.00095	.00126	.0025	.0091	.0289
%RSD	.32309	.48924	2.2822	39.269	2.5062	4.645	.46560	.42045

#1	264.65	.69313	-.09312	-.00174	.04932	.0519	1.9497	6.8471
#2	265.86	.68835	-.09617	-.00309	.05110	.0554	1.9369	6.8880

Sample Name: J4061-06 Acquired: 7/20/2018 08:09:09 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.822
Stddev	.364
%RSD	.87072

#1	41.564
#2	42.079

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.0	47270.	4832.0	79.153	2292.9
Stddev	9.3	106.	41.5	2.473	6.5
%RSD	.54238	.22388	.85921	3.1243	.28400

#1	1724.6	47195.	4802.6	77.405	2297.5
#2	1711.4	47344.	4861.4	80.902	2288.2

Sample Name: J4061-07 Acquired: 7/20/2018 08:16:01 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00180	.00045	.00317	.00448	.00745	.03313	.00008
Stddev	.00196	.00126	.00012	.00404	.00204	.00658	.00081	.00003
%RSD	82.315	70.047	26.307	127.46	45.520	88.270	2.4344	33.929

#1	.00377	.00270	.00053	.00031	-.00592	.01210	.03370	.00006
#2	.00100	.00091	.00036	.00603	-.00304	.00280	.03256	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	127.49	.00247	.00033	.00191	.03662	.00992	373.32
Stddev	.00024	1.19	.00026	.00046	.00051	.01140	.00006	2.93
%RSD	64.655	.93096	10.656	139.61	26.959	31.135	.61180	.78440

#1	-.00055	128.33	-.00228	-.00065	.00154	-.04469	.00987	375.40
#2	-.00020	126.65	-.00265	.00000	.00227	-.02856	.00996	371.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00016	2226.7	.00045	.00025	130.27	.00233	1.2261
Stddev	.00078	.00002	61.1	.00033	.00015	.88	.00036	.0065
%RSD	537.29	10.588	2.7448	72.963	60.461	.67878	15.570	.52905

#1	.00040	.00015	2269.9	.00068	.00036	130.89	.00259	1.2215
#2	-.00069	.00018	2183.5	.00022	.00014	129.64	.00208	1.2307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 304.12	.28694	.11211	.00464	.05632	.0276	2.2048	3.9710
Stddev	.07	.00336	.00193	.00058	.00101	.0037	.0102	.1501
%RSD	.02430	1.1710	1.7235	12.570	1.7863	13.23	.46360	2.1535

#1	304.17	.28932	-.11347	-.00422	.05560	.0302	2.2121	6.8649
#2	304.07	.28457	-.11074	-.00505	.05703	.0250	2.1976	7.0772

Sample Name: J4061-07 Acquired: 7/20/2018 08:16:01 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	37.886
Stddev	3.198
%RSD	8.4402

#1	40.147
#2	35.625

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.8	46529.	4826.1	78.981	2232.9
Stddev	.8	15.	30.7	1.126	.4
%RSD	.04638	.03134	.63687	1.4255	.01582

#1	1689.3	46539.	4804.4	79.777	2233.1
#2	1688.2	46518.	4847.9	78.185	2232.6

Sample Name: J4061-08 Acquired: 7/20/2018 08:22:03 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00093	-.00136	.00490	-.00579	.00739	.03228	.00001
Stddev	.00115	.00356	.00119	.00026	.00056	.00368	.00080	.00005
%RSD	57.620	381.77	87.695	5.2559	9.6317	49.760	2.4777	545.30

#1	.00118	.00345	-.00220	.00508	-.00540	.00479	.03284	.00005
#2	.00280	-.00158	-.00052	.00471	-.00619	.00999	.03171	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	124.95	-.00197	-.00012	.00130	-.03220	.00495	366.05
Stddev	.00007	1.25	.00058	.00052	.00031	.00709	.00004	4.77
%RSD	18.190	.99802	29.529	439.80	23.926	22.026	.82885	1.3025

#1	-.00033	125.83	-.00238	.00025	.00153	-.03722	.00492	369.42
#2	-.00043	124.07	-.00156	-.00048	.00108	-.02719	.00498	362.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00028	2153.9	.00115	.00603	126.95	.00253	1.1875
Stddev	.00013	.00004	93.1	.00042	.00018	1.66	.00028	.0067
%RSD	35.667	15.820	4.3226	36.627	2.9193	1.3054	10.910	.56547

#1	.00028	.00031	2219.7	.00086	.00615	128.13	.00273	1.1827
#2	.00047	.00025	2088.0	.00145	.00590	125.78	.00234	1.1922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.20	39115	-.10839	-.00299	.05526	.0398	2.1440	3.8528
Stddev	.80	.00804	.00202	.00203	.00023	.0037	.0305	.1690
%RSD	.26966	2.0559	1.8627	67.837	.42064	9.279	1.4221	2.4661

#1	298.76	.39683	-.10981	-.00156	.05543	.0424	2.1656	6.7333
#2	297.63	.38546	-.10696	-.00443	.05510	.0372	2.1224	6.9722

Sample Name: J4061-08 Acquired: 7/20/2018 08:22:03 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071718-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.241
Stddev	3.634
%RSD	9.2610

#1	41.810
#2	36.671

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.5	46862.	4852.8	79.238	2236.3
Stddev	3.7	278.	71.1	1.804	2.2
%RSD	.22187	.59226	1.4660	2.2768	.09648

#1	1689.1	47058.	4802.5	77.962	2234.7
#2	1683.9	46665.	4903.1	80.514	2237.8

Sample Name: J4061-09 Acquired: 7/20/2018 08:27:58 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071718-TIPC- 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	.00076	.00039	.00159	.00435	.00533	.03213	.00013
Stddev	.00011	.00020	.00247	.00515	.00006	.00464	.00073	.00000
%RSD	18.413	25.909	629.03	324.35	1.3599	87.169	2.2580	1.0105

#1	.00069	-.00062	.00136	.00523	-.00439	.00861	.03265	.00012
#2	.00053	-.00090	-.00214	-.00205	-.00431	.00204	.03162	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	125.95	.00204	.00012	.00155	.02853	.01376	369.43
Stddev	.00009	1.45	.00005	.00005	.00002	.00023	.00014	4.69
%RSD	24.278	1.1524	2.6620	46.783	1.2636	.80865	1.0338	1.2706

#1	-.00046	126.98	-.00200	-.00016	.00156	-.02836	.01386	372.75
#2	-.00032	124.93	-.00207	-.00008	.00154	-.02869	.01366	366.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00039	2191.9	.00106	.00811	127.80	.00229	1.1852
Stddev	.00102	.00003	18.8	.00007	.00025	1.42	.00026	.0047
%RSD	248.60	8.7777	.85652	6.9498	3.0505	1.1082	11.367	.40060

#1	-.00031	.00042	2205.2	.00101	.00829	128.80	.00247	1.1885
#2	.00113	.00037	2178.7	.00111	.00794	126.80	.00211	1.1818

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.75	.40886	.10874	.00536	.05492	.0427	2.1632	3.9693
Stddev	.40	.00005	.00118	.00114	.00063	.0027	.0170	.2742
%RSD	.13502	.01281	1.0839	21.343	1.1531	6.217	.78659	3.9346

#1	298.46	.40890	-.10957	-.00455	.05537	.0408	2.1752	6.7754
#2	299.03	.40883	-.10791	-.00617	.05448	.0446	2.1511	7.1632

Sample Name: J4061-09 Acquired: 7/20/2018 08:27:58 Type: Unk
 Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071718-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.132
Stddev	1.062
%RSD	2.9381

#1	35.382
#2	36.883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.3	46695.	4841.3	78.977	2246.9
Stddev	2.3	92.	21.2	2.443	3.7
%RSD	.13752	.19752	.43728	3.0929	.16573

#1	1695.9	46760.	4826.3	77.250	2249.5
#2	1692.6	46629.	4856.2	80.705	2244.2

Sample Name: CCV20 Acquired: 7/20/2018 08:33:50 Type: Unk
Method: P4-ICP2(v2312) Mode: 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	5.1421	5.0323	4.9265	5.1006	5.0727	3.7850	10.445	.24153
Stddev	.0077	.0251	.0231	.0001	.0127	.0451	.025	.00038
%RSD	.15005	.49908	.46840	.00098	.25039	.46107	.24381	.15793

#1	5.1476	5.0501	4.9428	5.1006	5.0817	9.7531	10.427	.24180
#2	5.1367	5.0146	4.9102	5.1007	5.0637	9.8169	10.463	.24126

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4170	25.131	.97854	2.4556	1.2435	5.0269	2.4150	24.717
Stddev	.0069	.074	.00110	.0077	.0076	.1368	.0022	.026
%RSD	.28459	.29279	.11267	.31396	.60719	2.7220	.08890	.10544

#1	2.4219	25.079	.97932	2.4610	1.2489	4.9301	2.4165	24.735
#2	2.4121	25.183	.97776	2.4501	1.2382	5.1236	2.4135	24.698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4857	1.2580	26.351	2.4540	2.4046	26.554	5.0797	5.0203
Stddev	.0123	.0041	.053	.0024	.0551	.076	.0229	.0321
%RSD	.49329	.32923	.19993	.09899	2.2920	.28513	.45142	.64016

#1	2.4944	1.2610	26.314	2.4557	2.3656	26.501	5.0959	4.9975
#2	2.4770	1.2551	26.389	2.4523	2.4435	26.608	5.0635	5.0430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0381	4.9752	4.9312	5.0929	5.0030	5.115	5.0728	F1.7406
Stddev	.0337	.0221	.0171	.0169	.0147	.018	.0639	.5855
%RSD	.66872	.44427	.34652	.33123	.29275	.3443	1.2594	33.639

#1	5.0619	4.9908	4.9433	5.0810	4.9926	5.128	5.0276	2.1547
#2	5.0142	4.9596	4.9191	5.1048	5.0133	5.103	5.1179	1.3266

Sample Name: CCV20 Acquired: 7/20/2018 08:33:50 Type: Unk
Method: P4-ICP2(v2312) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2873
Stddev	2.1793
%RSD	50.832

#1	5.8283
#2	2.7463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.8	56742.	5101.3	33.935	2903.7
Stddev	10.5	176.	17.5	1.813	16.2
%RSD	.53641	.31062	.34265	2.1595	.55702

#1	1957.4	56617.	5088.9	85.217	2892.3
#2	1972.3	56867.	5113.6	82.654	2915.2

Sample Name: CCB20 Acquired: 7/20/2018 08:39:25 Type: Unk
Method: P4-ICP2(v2312) 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	.00021	.00076	.00134	.00101	.00133	.00312	.00193
Stddev	.00238	.00147	.00070	.00236	.00089	.00246	.00031
%RSD	1141.5	193.93	52.571	232.59	66.753	78.687	15.952

#1	-.00189	.00180	.00084	.00268	-.00070	.00486	-.00215
#2	.00147	-.00028	.00183	-.00065	-.00196	.00138	-.00172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00001	.01267	.00030	.00011	.00014	.00479
Stddev	.0000	.00006	.00758	.00073	.00007	.00012	.00045
%RSD	68.464	517.88	59.817	241.19	61.557	89.990	9.4180

#1	.00000	.00005	-.00731	-.00082	-.00016	-.00005	.00448
#2	.00000	-.00003	-.01804	.00021	-.00006	-.00023	.00511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01557	.00046	.00013	F 4.2420	.00014	.00011
Stddev	.00004	.00576	.00013	.00038	.0114	.00008	.00003
%RSD	172.88	37.008	27.453	291.90	.26927	60.809	30.630

#1	-.00005	-.01965	.00055	-.00014	4.2340	.00008	-.00008
#2	.00000	-.01150	.00037	.00040	4.2501	.00019	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .56823	.00017	.01021	.00328	.00223	.00109	.00108
Stddev	.02386	.00050	.00189	.00107	.00042	.00138	.00092
%RSD	4.1988	298.75	18.476	32.632	18.782	127.07	85.938

#1	.55136	.00052	.01155	.00403	.00193	.00207	.00173
#2	.58510	-.00018	.00888	.00252	.00253	.00011	.00042

Sample Name: CCB20 Acquired: 7/20/2018 08:39:25 Type: Unk
 Method: P4-ICP2(v2312) 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	.00357	.0031	.00007	F<00000	F<00000
Stddev	.00035	.0004	.00002	.28886	3.4717
%RSD	9.8309	12.74	22.705	121.73	590.71

#1	.00382	.0033	.00008	-.03303	-3.0426
#2	.00332	.0028	.00006	-.44155	1.8671

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.9	59030.	5075.9	34.091	3293.6
Stddev	8.5	53.	43.3	2.648	15.9
%RSD	.41809	.09063	.85332	3.1495	.48369

#1	2037.9	59068.	5045.3	85.964	3282.3
#2	2049.9	58992.	5106.5	82.218	3304.9