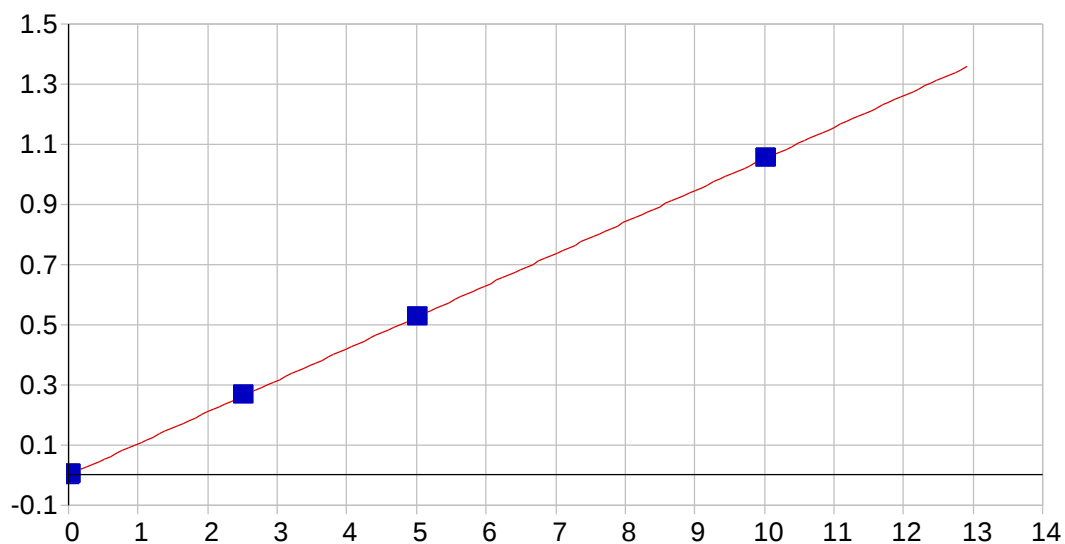




As 189.042 {478}

Date of Fit: 8/3/2018 12:26:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000038

Re-Slope: 1.000000

A1 (Gain): 0.105152

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

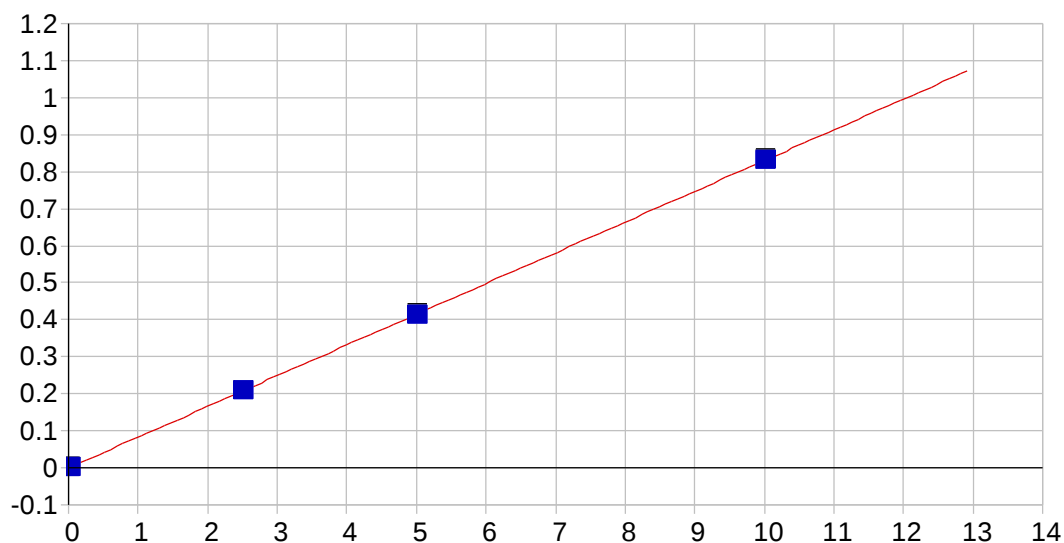
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003455

Predicted MQL: 0.011518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.02212	.002	10.6	.00229	.000	1
S3	2.5000	2.5108	.011	.432	.26396	.000	1
S4	5.0000	4.9817	-.018	-.367	.52376	.000	1
S5	10.000	10.005	.005	.054	1.0520	.003	1



As 189.042 {479}

Date of Fit: 8/3/2018 12:26:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000145

Re-Slope: 1.000000

A1 (Gain): 0.082999

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

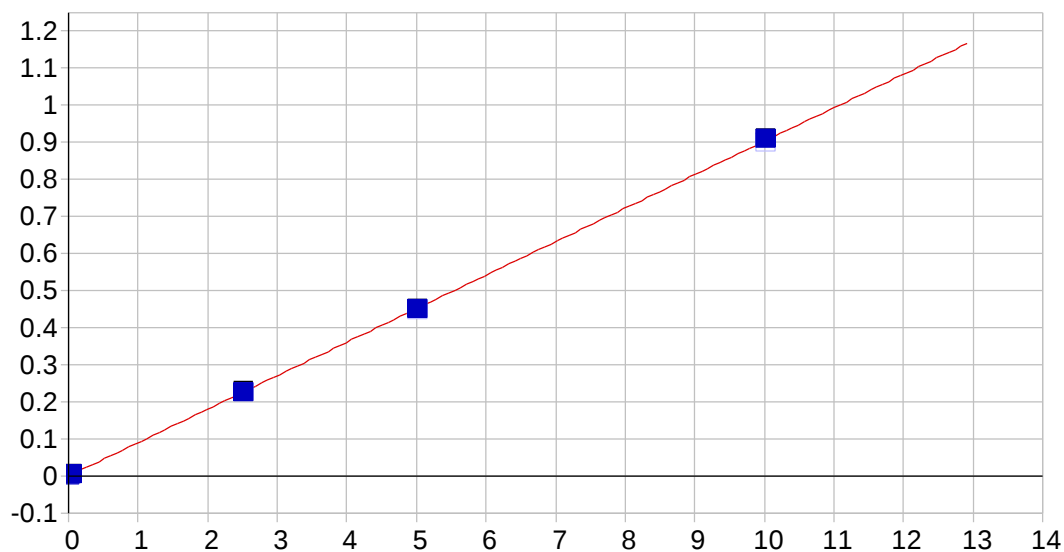
Status: OK.

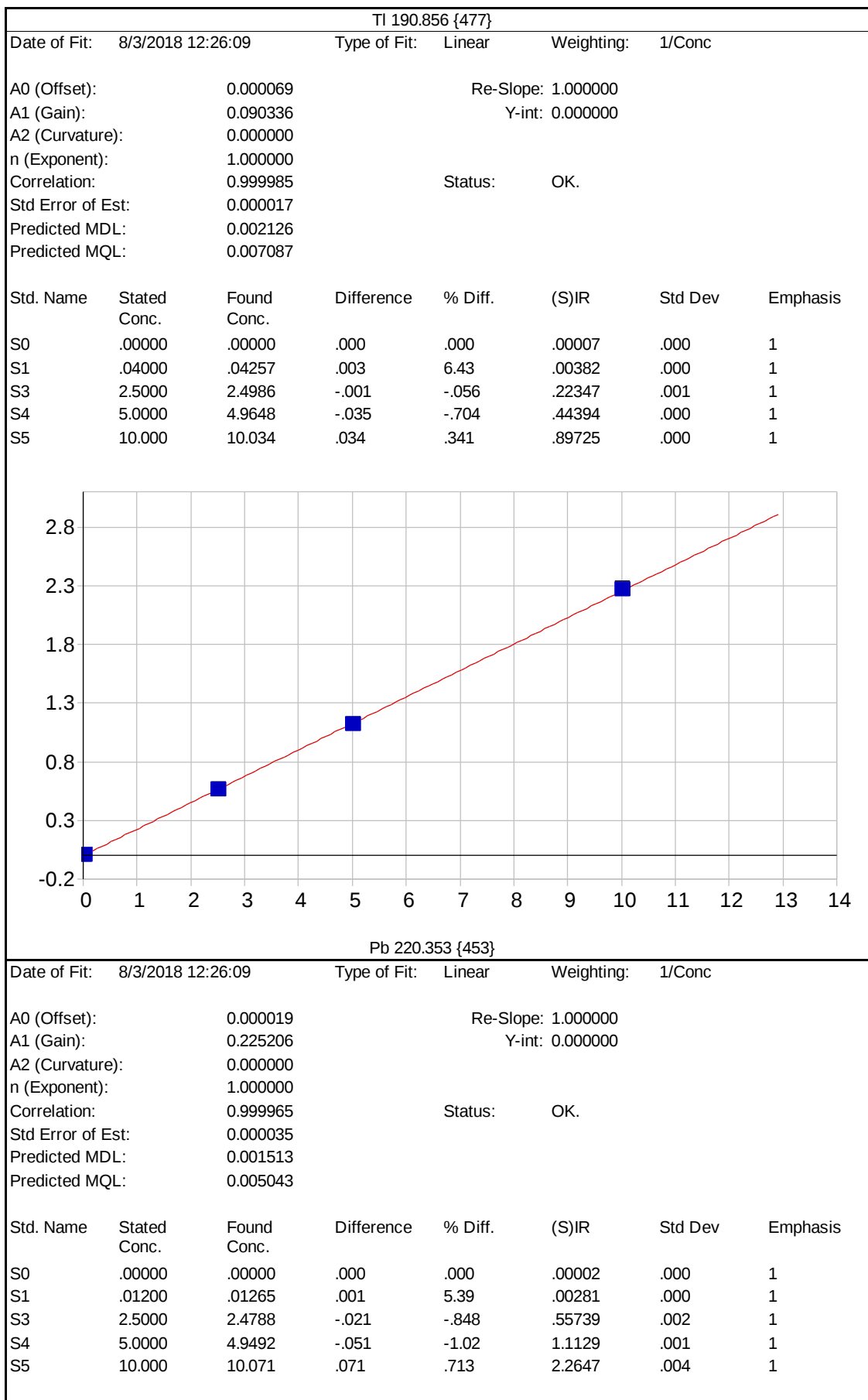
Std Error of Est: 0.000010

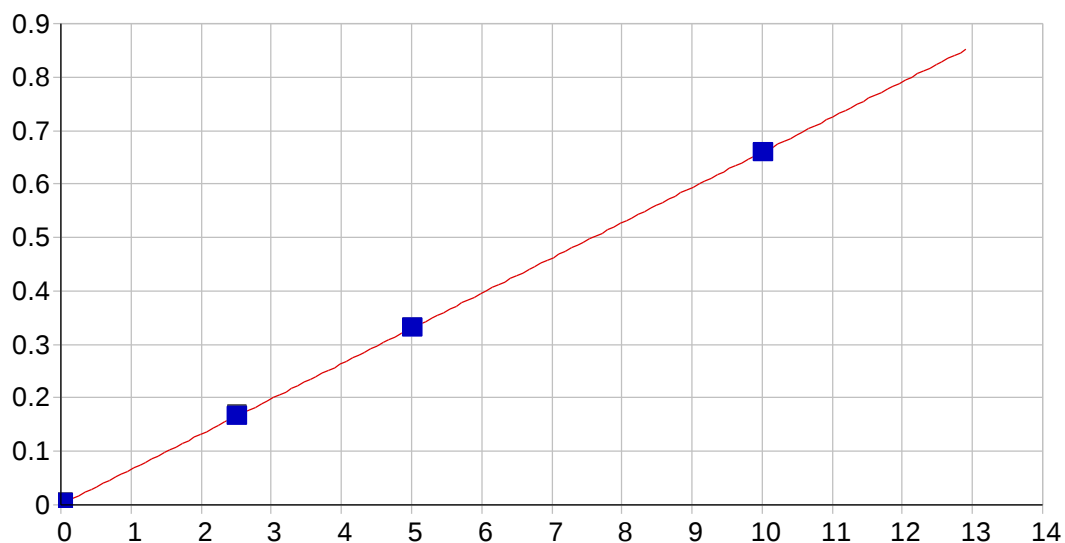
Predicted MDL: 0.003105

Predicted MQL: 0.010350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02134	.001	6.70	.00163	.000	1
S3	2.5000	2.5226	.023	.904	.20921	.000	1
S4	5.0000	4.9703	-.030	-.595	.41235	.001	1
S5	10.000	10.006	.006	.058	.83027	.002	1







Se 196.090 {472}

Date of Fit: 8/3/2018 12:26:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000173

Re-Slope: 1.000000

A1 (Gain): 0.065921

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

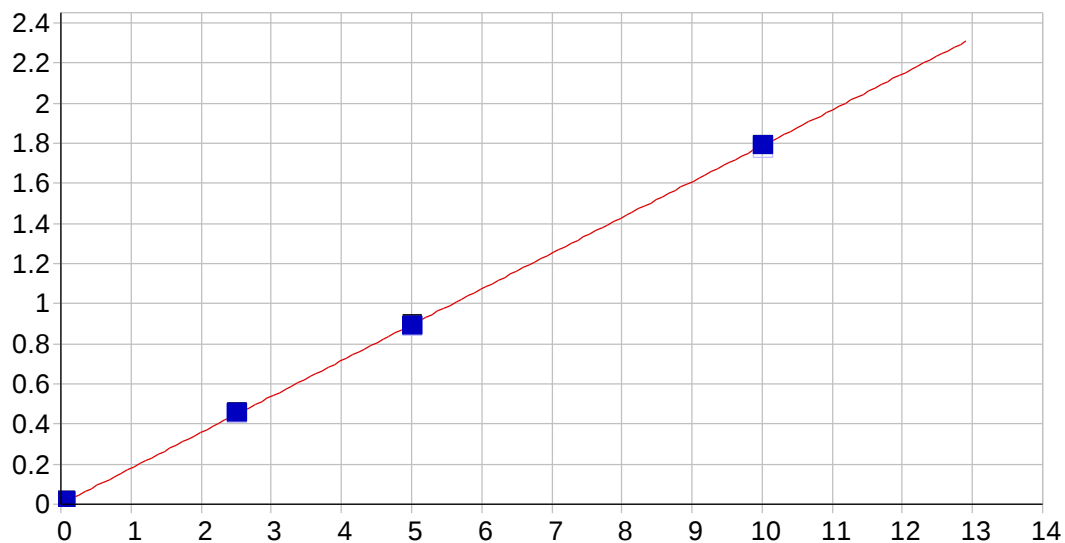
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.004354

Predicted MQL: 0.014513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.02128	.001	6.41	.00158	.000	1
S3	2.5000	2.5163	.016	.654	.16606	.000	1
S4	5.0000	4.9907	-.009	-.186	.32918	.002	1
S5	10.000	9.9917	-.008	-.083	.65886	.000	1

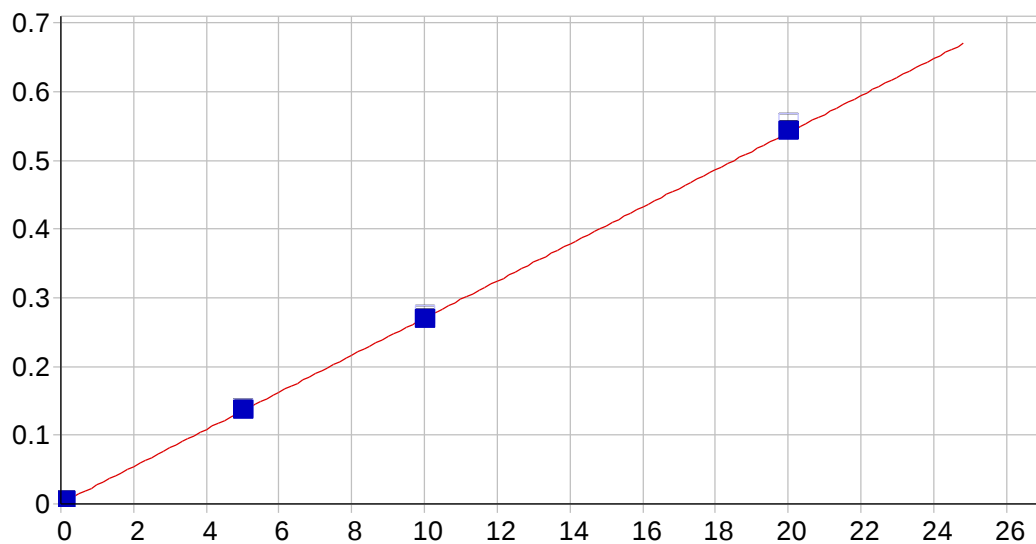


Sb 206.833 {463}

Date of Fit: 8/3/2018 12:26:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.178648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002243
 Predicted MQL: 0.007478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.05000	.05289	.003	5.77	.00973	.000	1
S3	2.5000	2.5247	.025	.989	.44652	.001	1
S4	5.0000	4.9747	-.025	-.506	.87918	.002	1
S5	10.000	9.9977	-.002	-.023	1.7665	.001	1

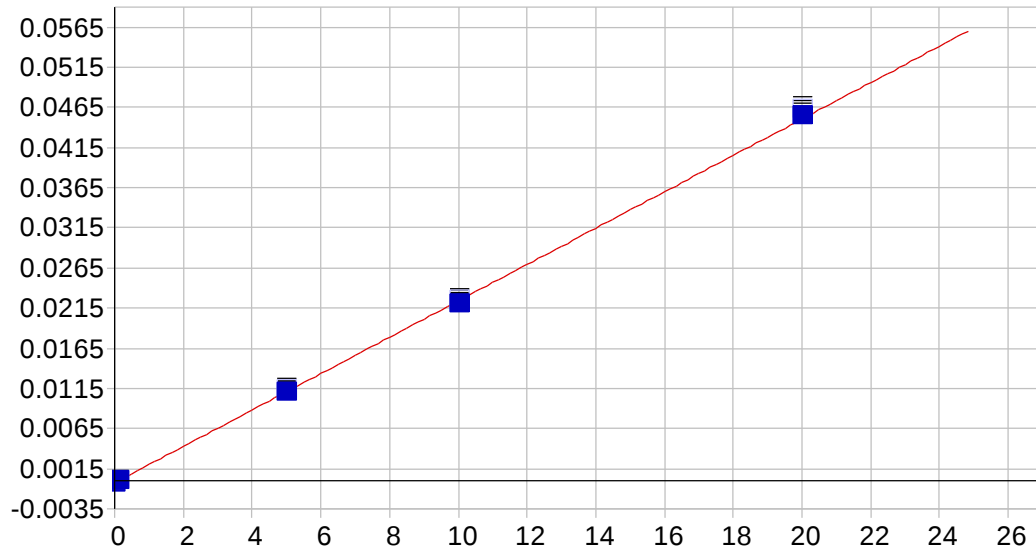


Al 308.215 {109}

Date of Fit: 8/3/2018 12:26:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.026986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004107
 Predicted MQL: 0.013691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00051	.000	1
S1	.10000	.10708	.007	7.08	.00359	.000	1
S3	5.0000	4.9916	-.008	-.168	.13790	.000	1
S4	10.000	9.9252	-.075	-.748	.27373	.000	1
S5	20.000	20.076	.076	.379	.55302	.000	1



Date of Fit: 8/3/2018 12:26:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000253

Re-Slope: 1.000000

A1 (Gain): 0.002266

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

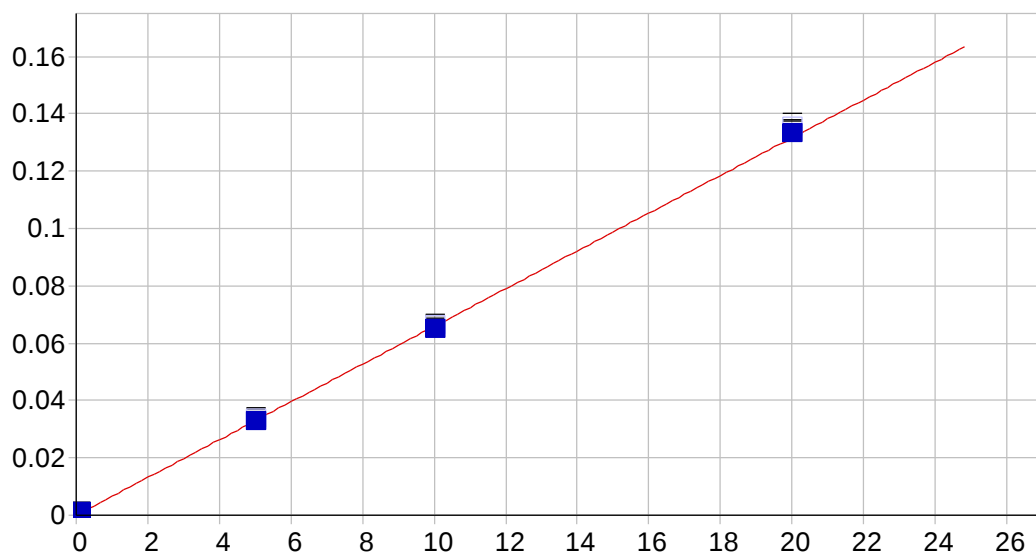
Status: OK.

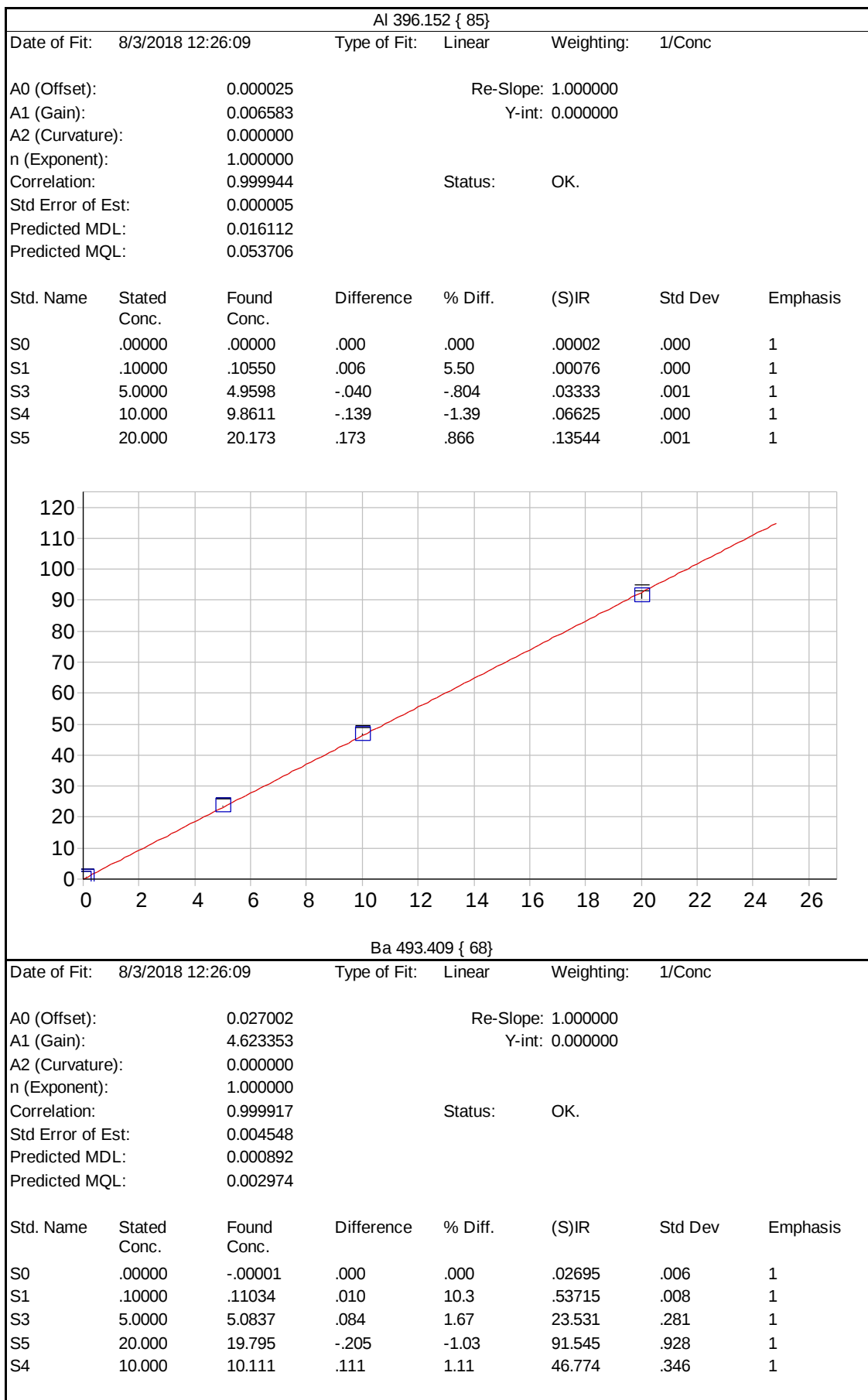
Std Error of Est: 0.000002

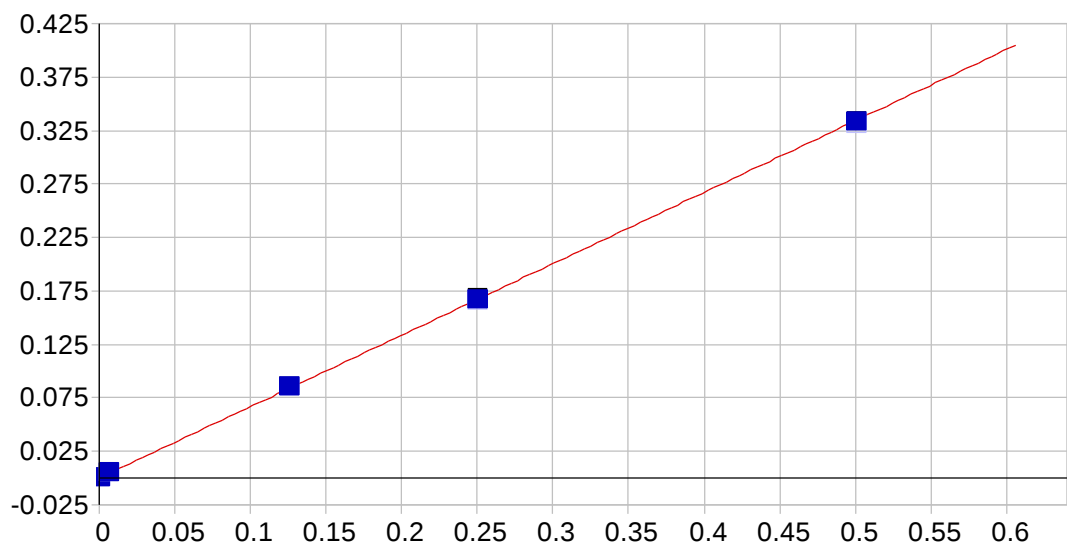
Predicted MDL: 0.031119

Predicted MQL: 0.103731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00025	.000	1
S1	.10000	.08094	-.019	-19.1	-.00005	.000	1
S3	5.0000	5.0053	.005	.105	.01131	.000	1
S4	10.000	9.8593	-.141	-1.41	.02254	.000	1
S5	20.000	20.155	.155	.777	.04631	.000	1







Be 234.861 {144}

Date of Fit: 8/3/2018 12:26:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000060

Re-Slope: 1.000000

A1 (Gain): 0.668116

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

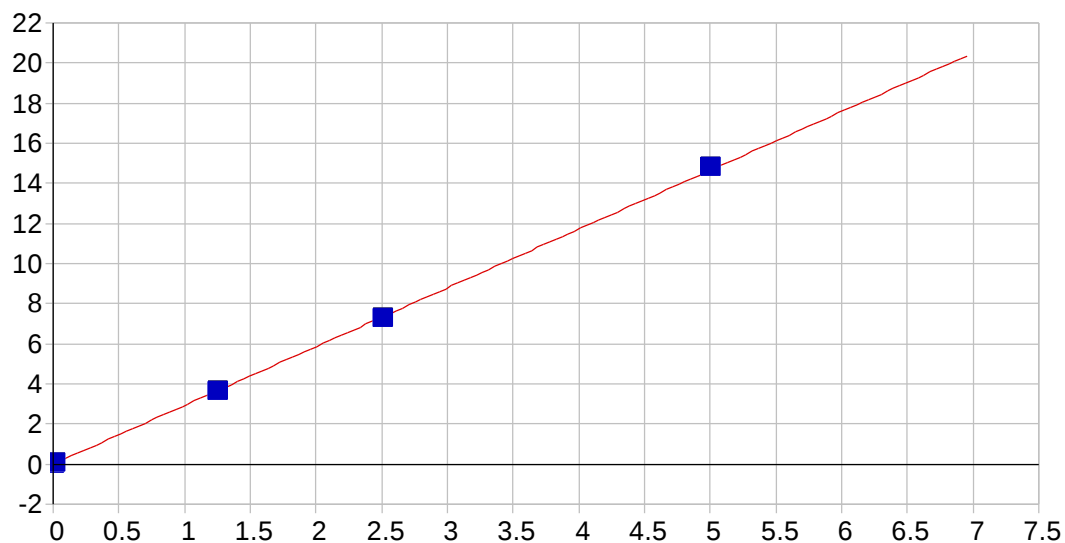
Status: OK.

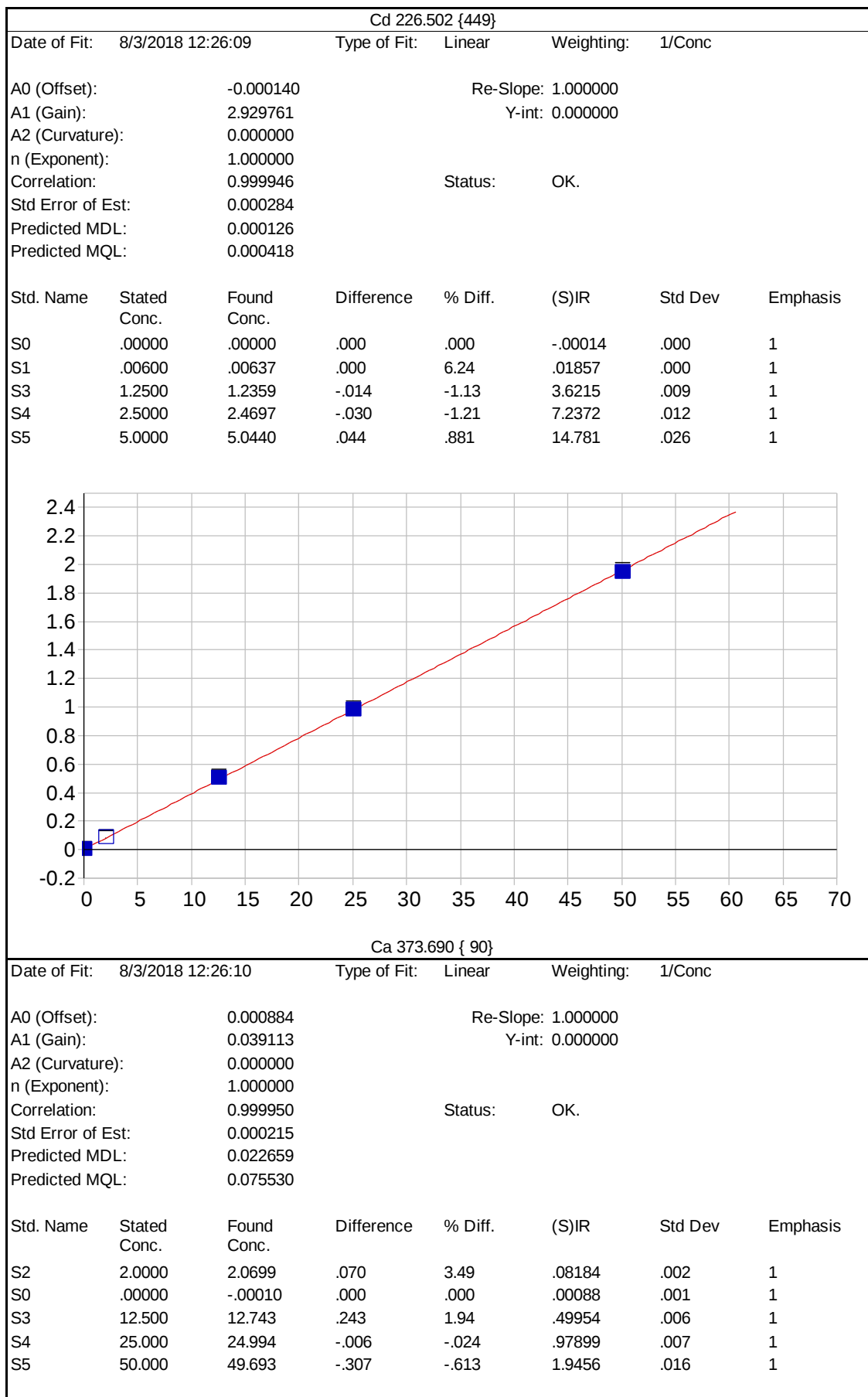
Std Error of Est: 0.000026

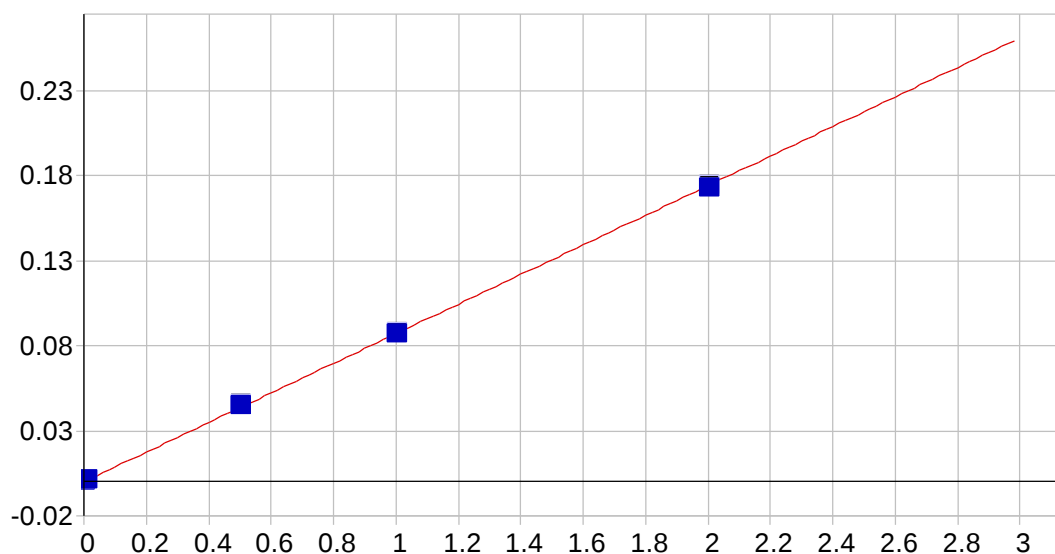
Predicted MDL: 0.000087

Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00675	.001	12.5	.00453	.000	1
S3	.12500	.12737	.002	1.89	.08463	.000	1
S4	.25000	.24951	.000	-.197	.16571	.000	1
S5	.50000	.49738	-.003	-.524	.33026	.000	1







Date of Fit: 8/3/2018 12:26:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000034

Re-Slope: 1.000000

A1 (Gain): 0.087038

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

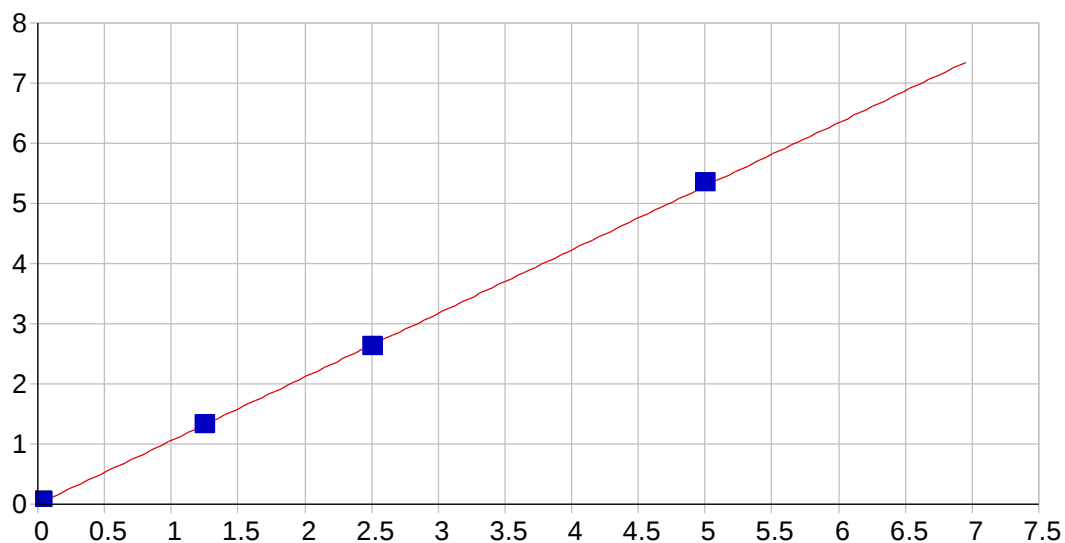
Status: OK.

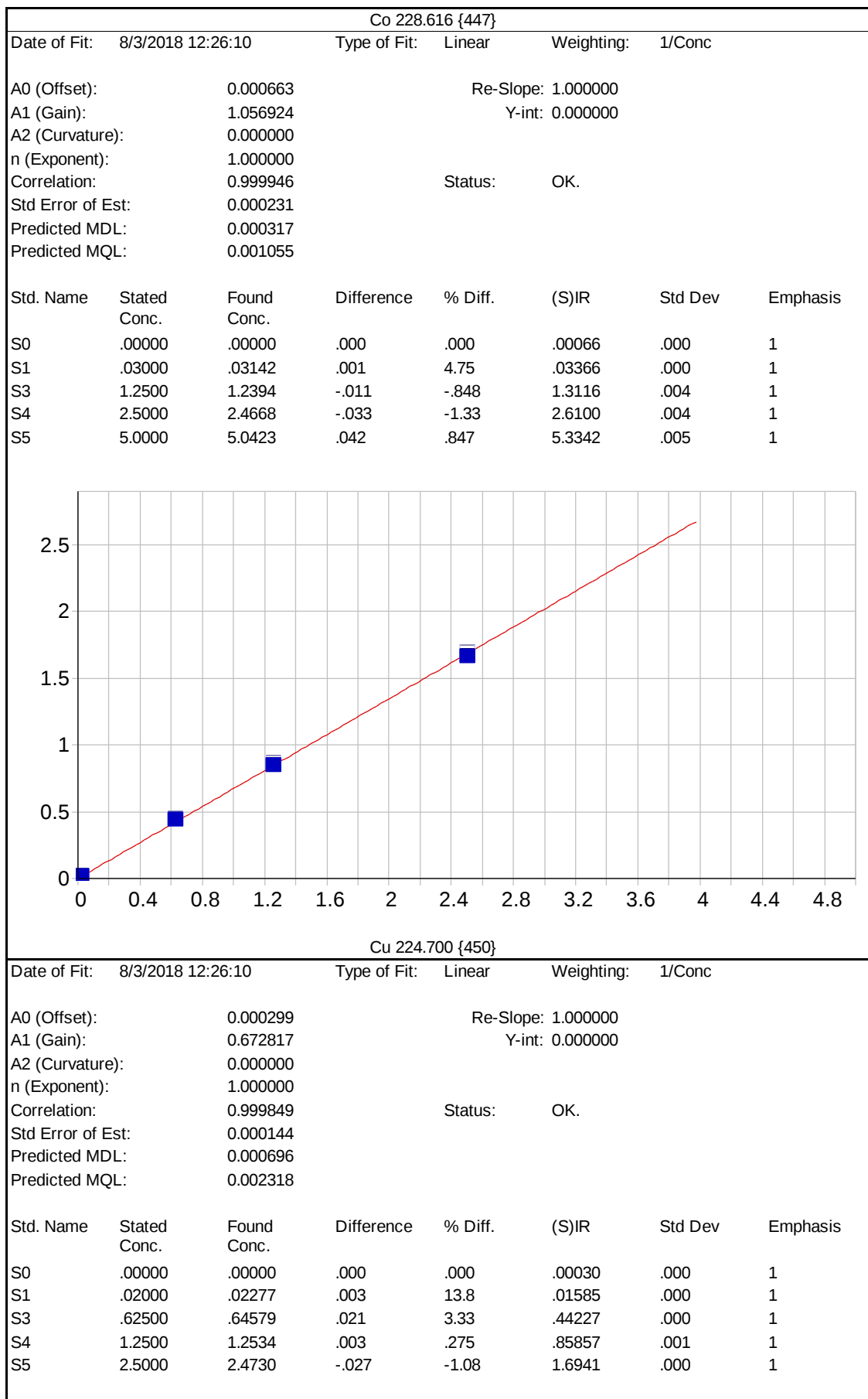
Std Error of Est: 0.000009

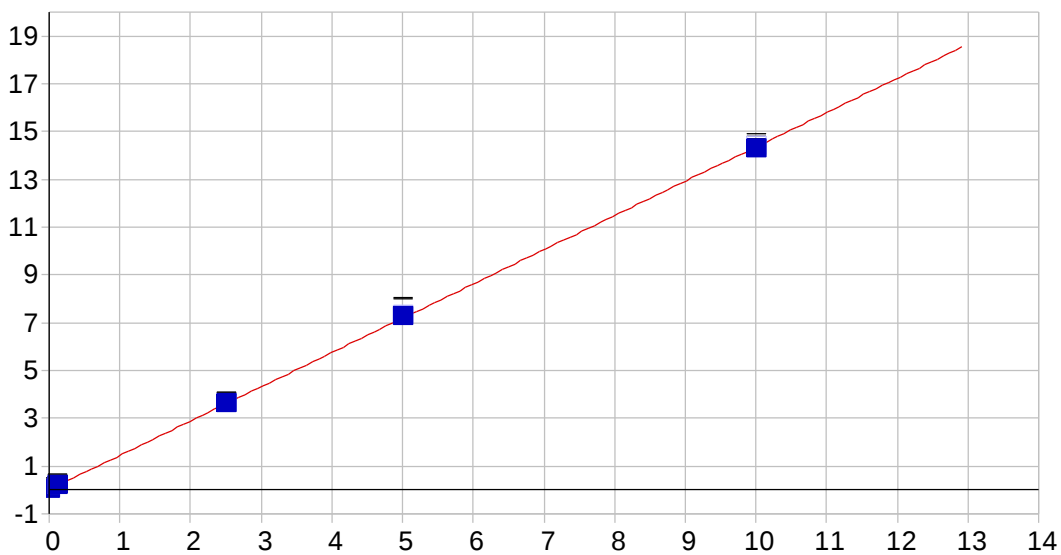
Predicted MDL: 0.000735

Predicted MQL: 0.002449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01073	.001	7.32	.00097	.000	1
S3	.50000	.51427	.014	2.85	.04511	.000	1
S4	1.0000	1.0013	.001	.135	.08783	.000	1
S5	2.0000	1.9836	-.016	-.818	.17396	.001	1







Fe 240.488 {140}

Date of Fit: 8/3/2018 12:26:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.014156

Re-Slope: 1.000000

A1 (Gain): 1.434322

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

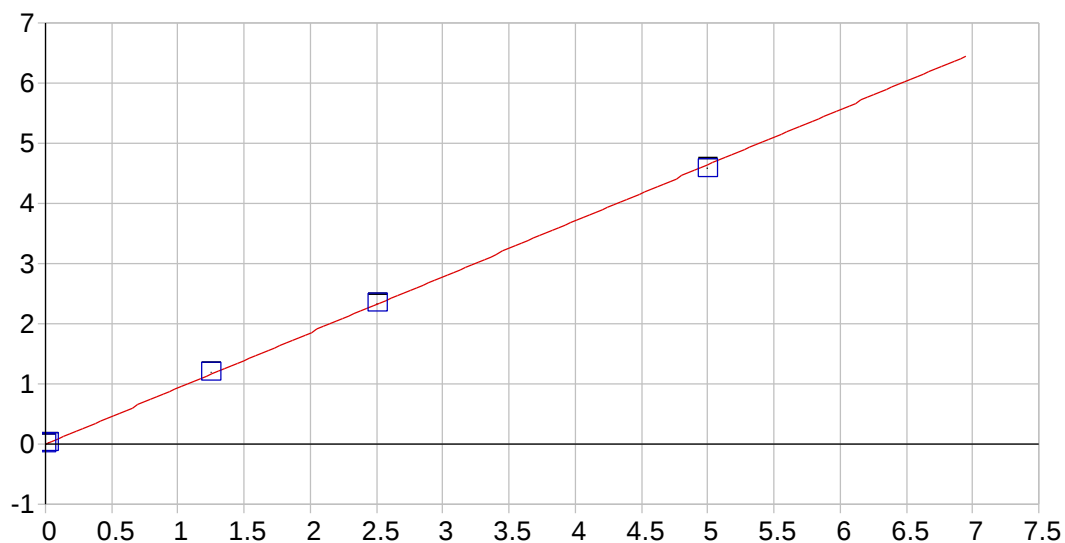
Status: OK.

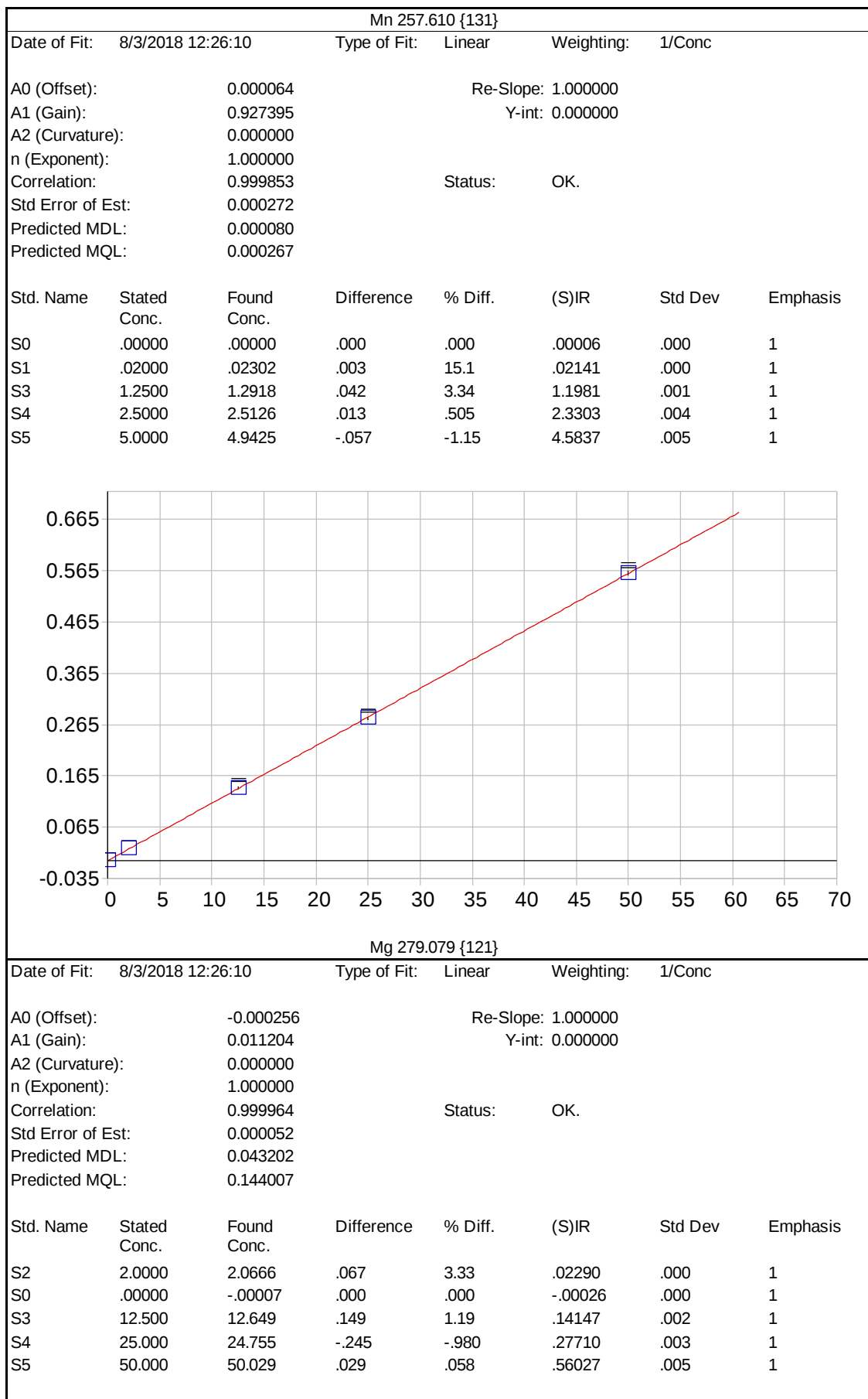
Std Error of Est: 0.000955

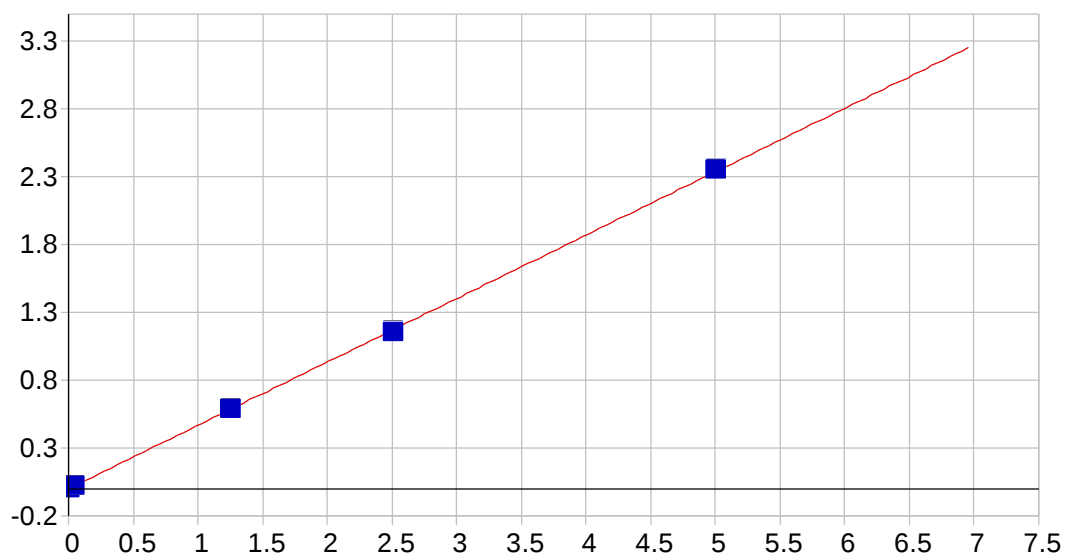
Predicted MDL: 0.010653

Predicted MQL: 0.035509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01414	.034	1
S1	.10000	.11429	.014	14.3	.17879	.035	1
S3	2.5000	2.4907	-.009	-.371	3.6047	.059	1
S4	5.0000	5.0425	.042	.850	7.2828	.335	1
S5	10.000	9.9525	-.048	-.475	14.361	.096	1







Ni 231.604 {445}

Date of Fit: 8/3/2018 12:26:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000341

Re-Slope: 1.000000

A1 (Gain): 0.467591

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

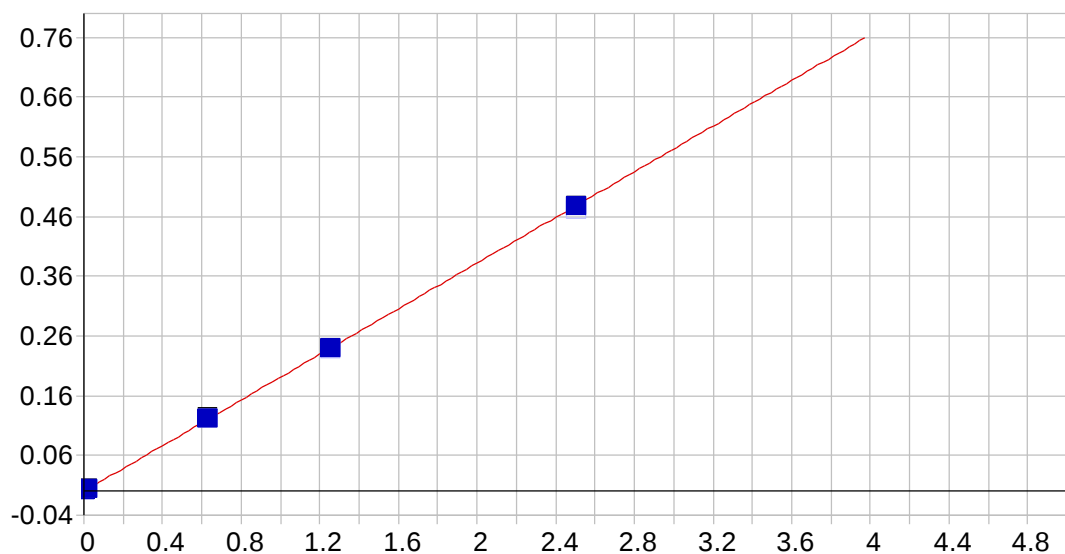
Status: OK.

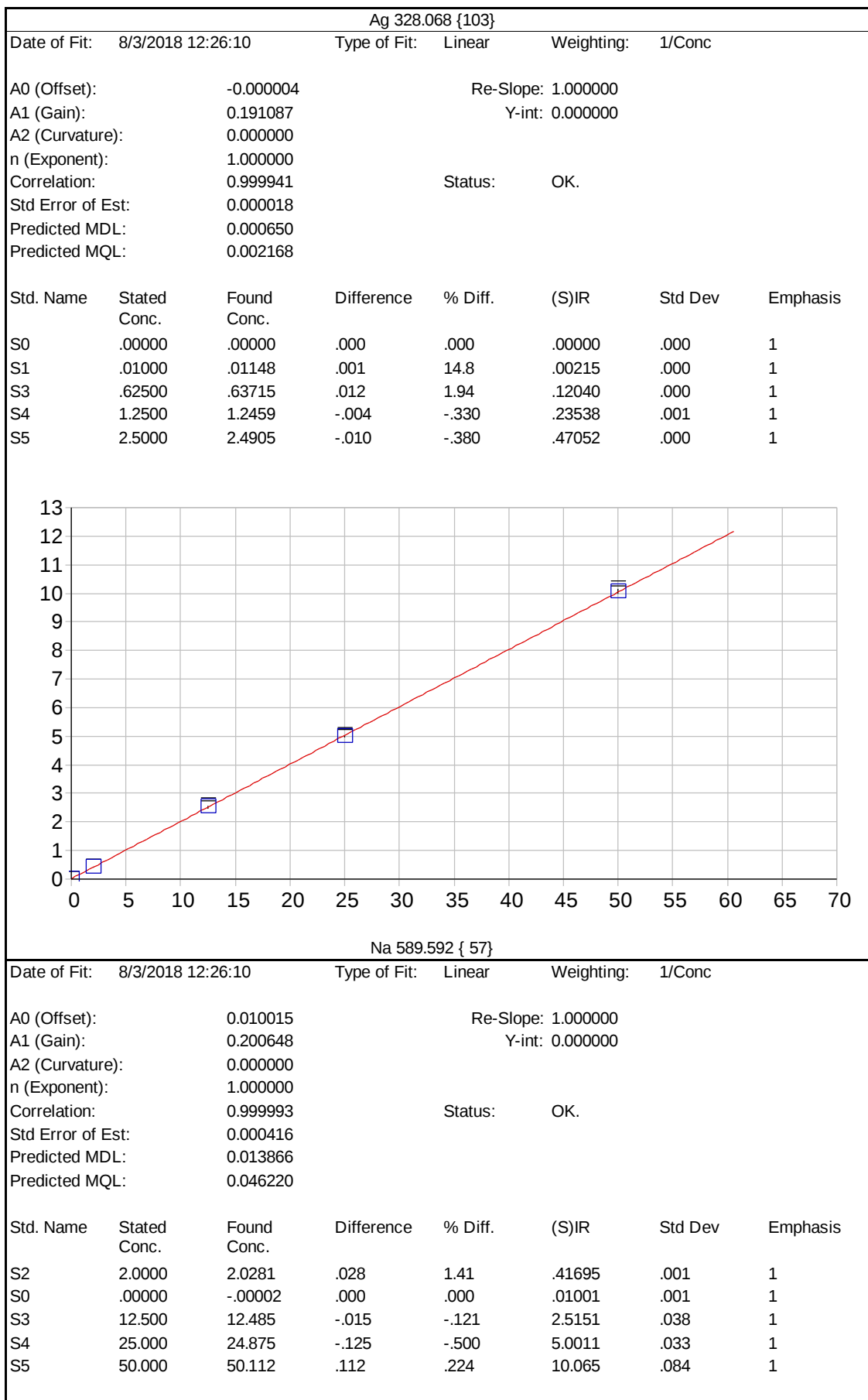
Std Error of Est: 0.000106

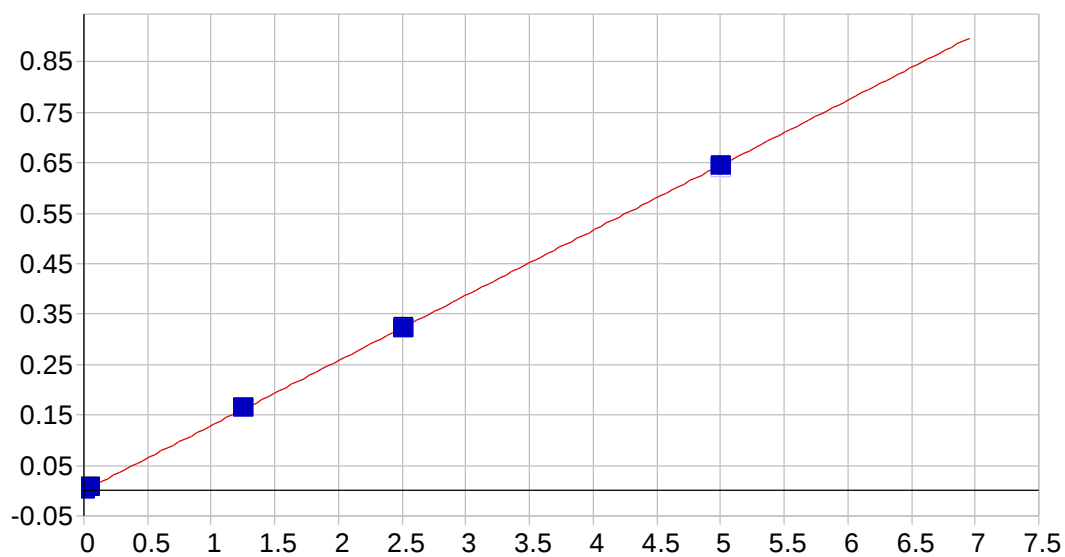
Predicted MDL: 0.000618

Predicted MQL: 0.002059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.04000	.04289	.003	7.23	.01972	.000	1
S3	1.2500	1.2479	-.002	-.167	.58381	.000	1
S4	2.5000	2.4694	-.031	-1.23	1.1556	.001	1
S5	5.0000	5.0298	.030	.597	2.3541	.003	1







V 292.402 {115}

Date of Fit: 8/3/2018 12:26:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000115

Re-Slope: 1.000000

A1 (Gain): 0.129095

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

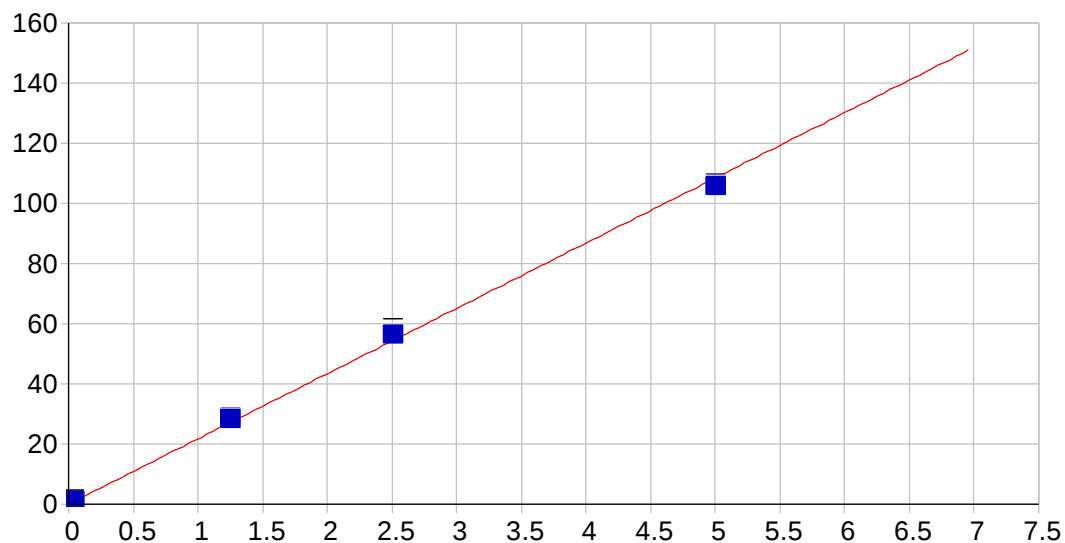
Status: OK.

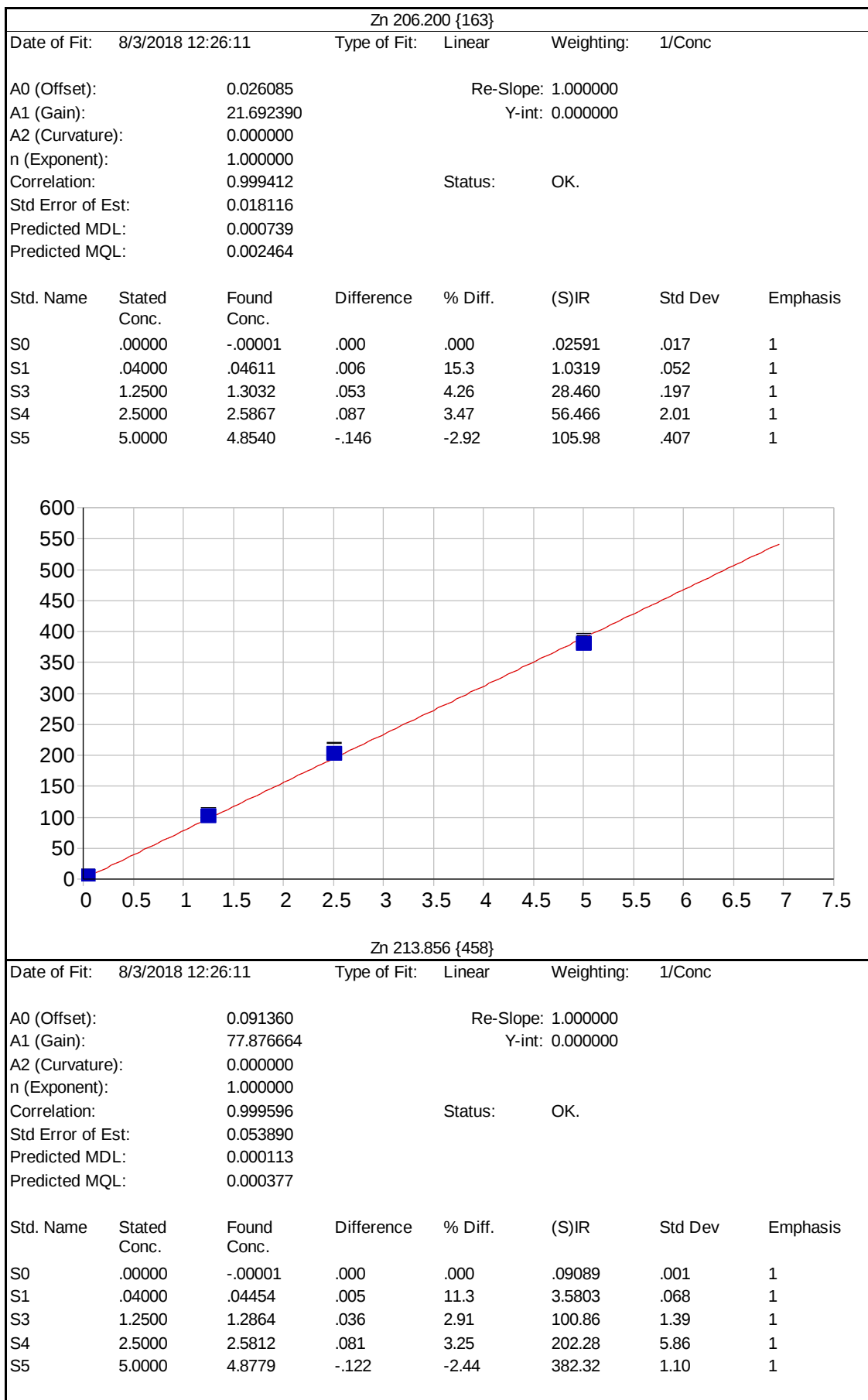
Std Error of Est: 0.000032

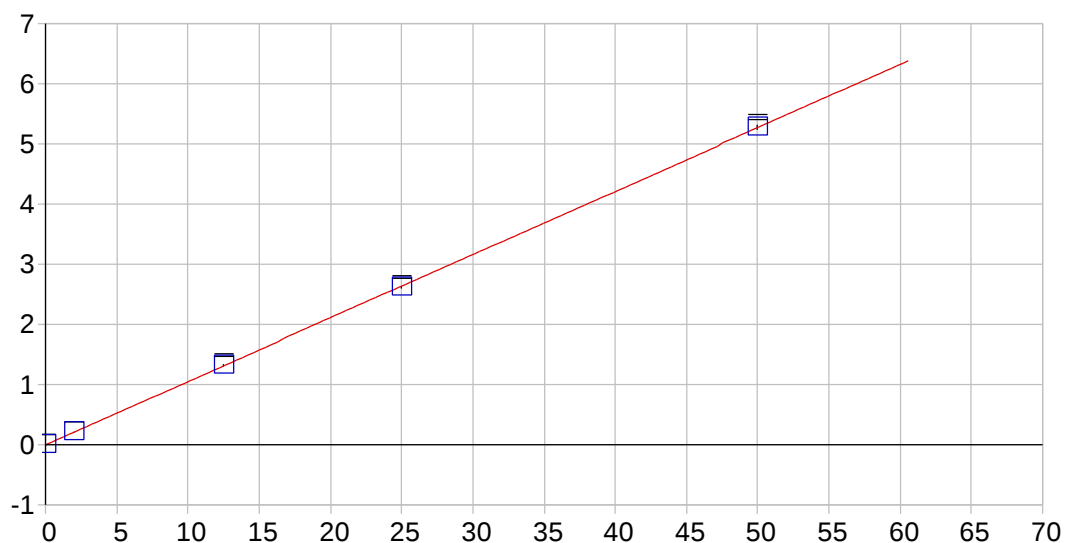
Predicted MDL: 0.000674

Predicted MQL: 0.002248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04421	.004	10.5	.00551	.000	1
S3	1.2500	1.2726	.023	1.81	.16311	.000	1
S4	2.5000	2.4938	-.006	-.247	.31971	.001	1
S5	5.0000	4.9794	-.021	-.411	.63849	.000	1







K 766.490 { 44}

Date of Fit: 8/3/2018 12:26:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000571

Re-Slope: 1.000000

A1 (Gain): 0.105326

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

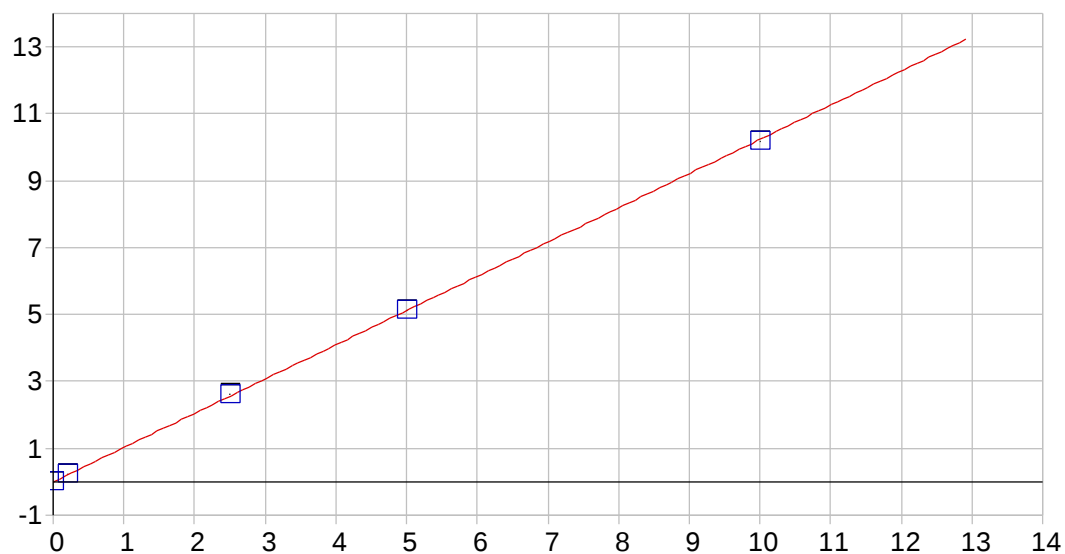
Status: OK.

Std Error of Est: 0.000240

Predicted MDL: 0.037111

Predicted MQL: 0.123705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9868	-.013	-.659	.20869	.001	1
S0	.00000	.00001	.000	.000	-.00057	.004	1
S3	12.500	12.538	.038	.301	1.3200	.017	1
S4	25.000	24.842	-.158	-.633	2.6159	.021	1
S5	50.000	50.134	.134	.268	5.2799	.049	1

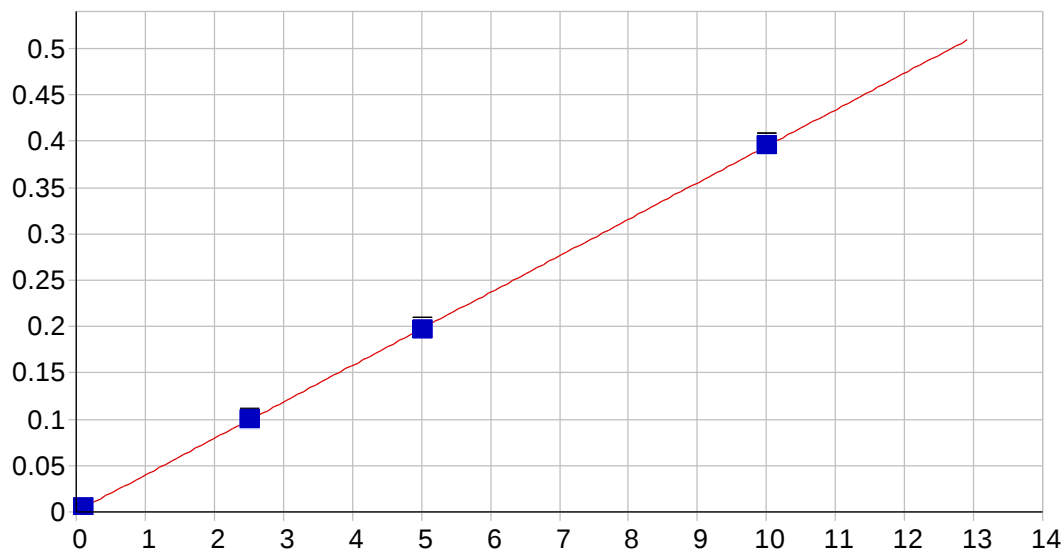


Mo 202.030 {467}

Date of Fit: 8/3/2018 12:26:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 1.023408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000938
 Predicted MDL: 0.000354
 Predicted MQL: 0.001181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00008	.000	1
S1	.20000	.21317	.013	6.59	.21826	.001	1
S3	2.5000	2.5550	.055	2.20	2.6149	.002	1
S4	5.0000	4.9983	-.002	-.035	5.1154	.008	1
S5	10.000	9.9336	-.066	-.664	10.166	.005	1

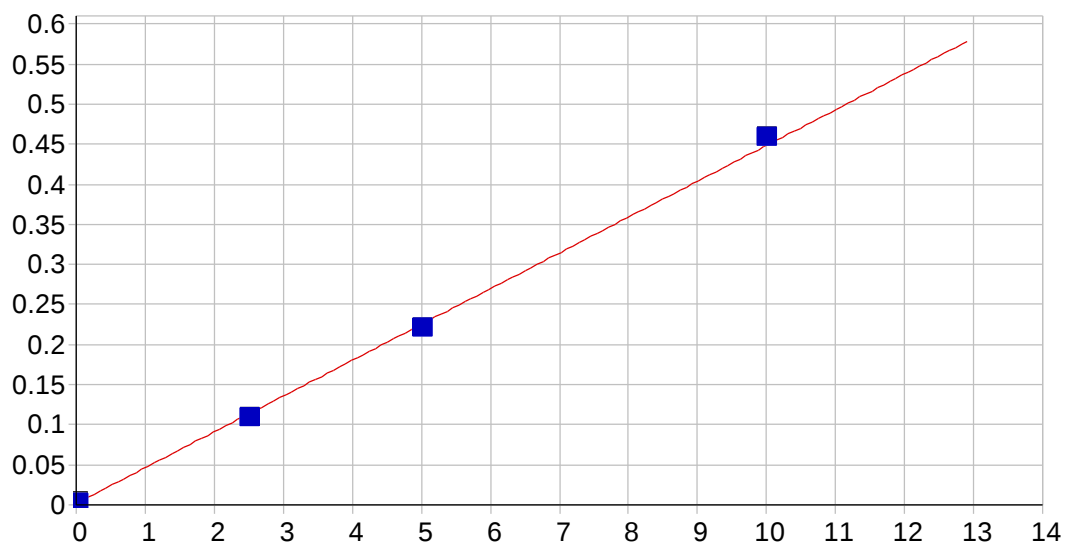


B 249.678 {135}

Date of Fit: 8/3/2018 12:26:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.039421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.009167
 Predicted MQL: 0.030558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.10000	.09731	-.003	-2.69	.00413	.000	1
S3	2.5000	2.5002	.000	.009	.09864	.001	1
S4	5.0000	4.9776	-.022	-.449	.19607	.003	1
S5	10.000	10.025	.025	.249	.39458	.003	1



S 182.034 {485}

Date of Fit: 8/3/2018 12:26:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001767

Re-Slope: 1.000000

A1 (Gain): 0.044656

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999572

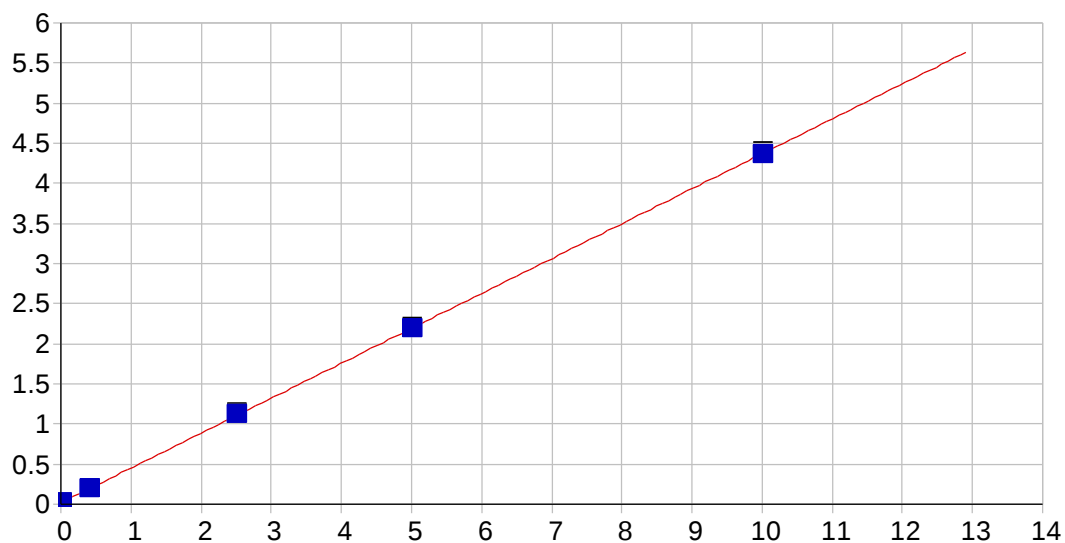
Status: OK.

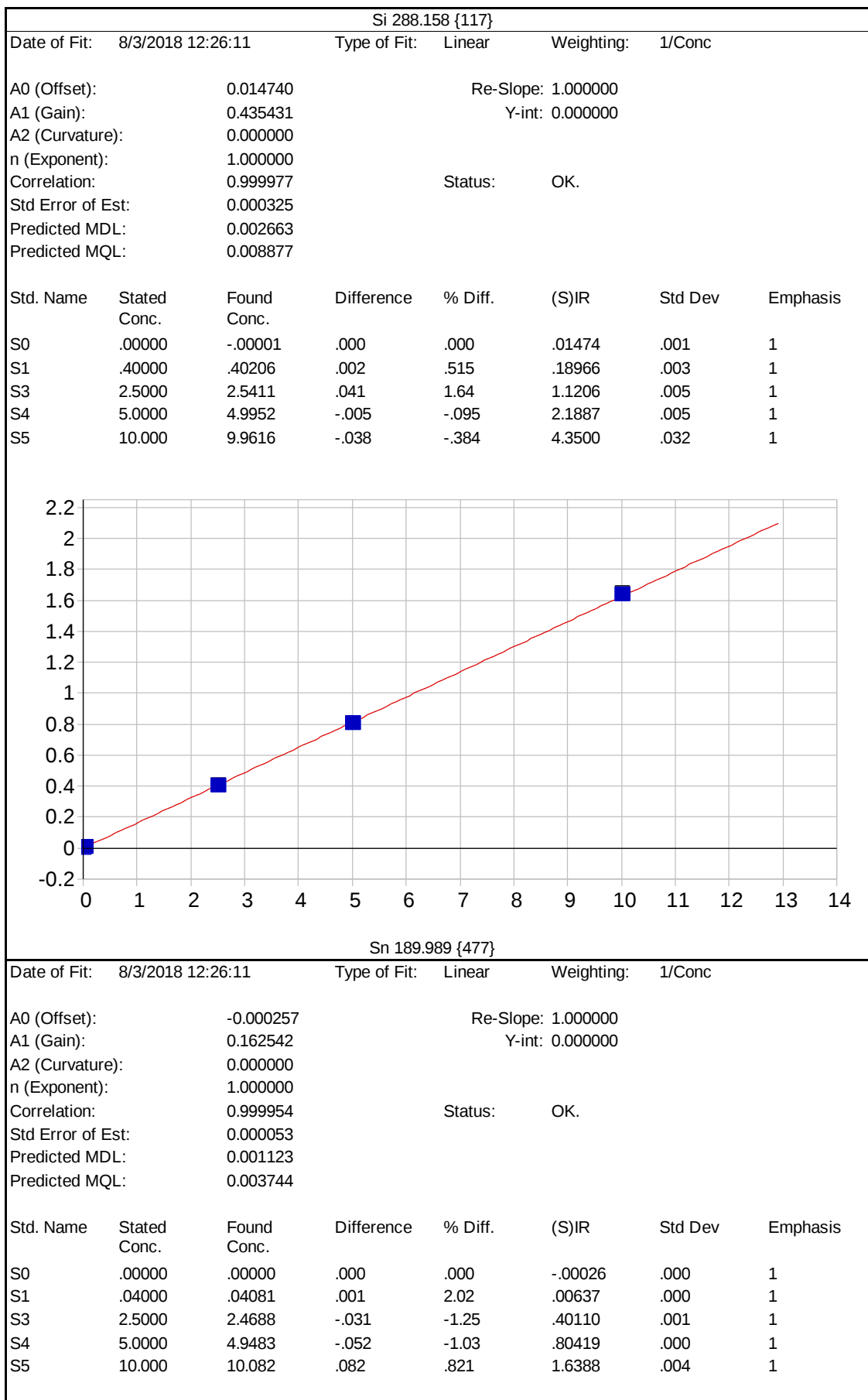
Std Error of Est: 0.000032

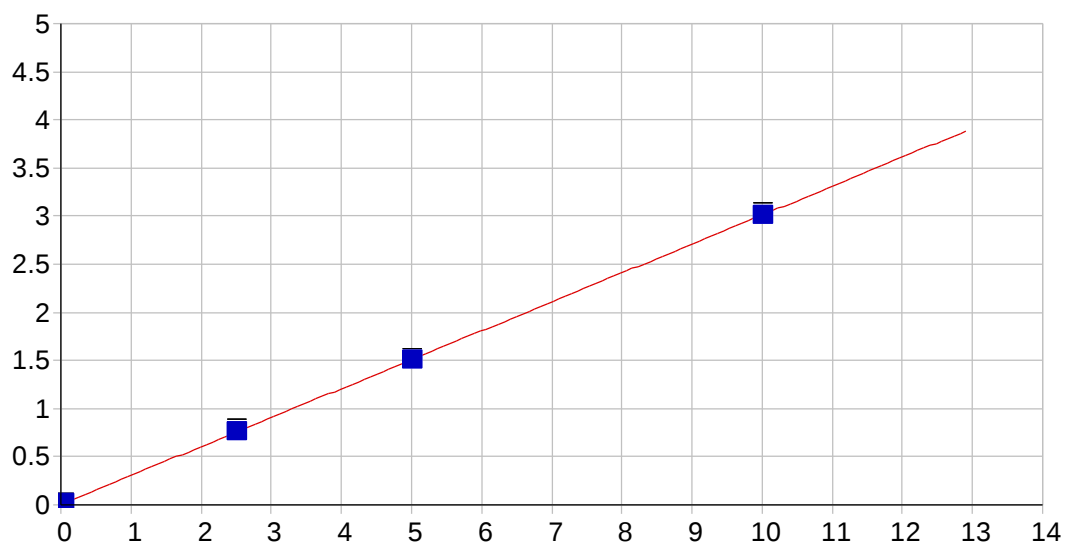
Predicted MDL: 0.004027

Predicted MQL: 0.013424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00177	.000	1
S1	.02000	.01389	-.006	-30.5	.00236	.000	1
S3	2.5000	2.3882	-.112	-4.47	.10829	.000	1
S4	5.0000	4.8847	-.115	-2.31	.21965	.000	1
S5	10.000	10.233	.233	2.33	.45824	.000	1







Ti 336.121 {100}

Date of Fit: 8/3/2018 12:26:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004082

Re-Slope: 1.000000

A1 (Gain): 0.300672

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

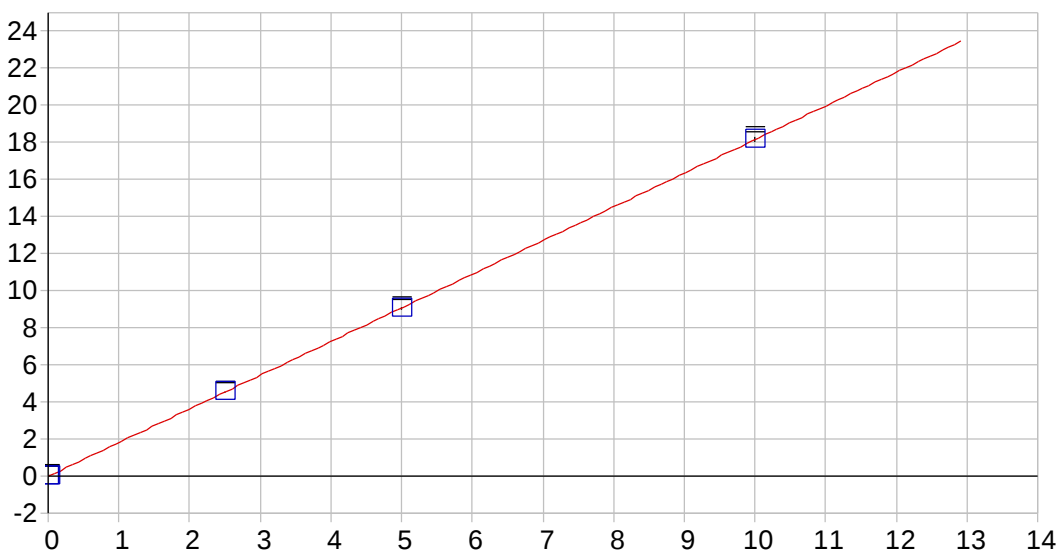
Status: OK.

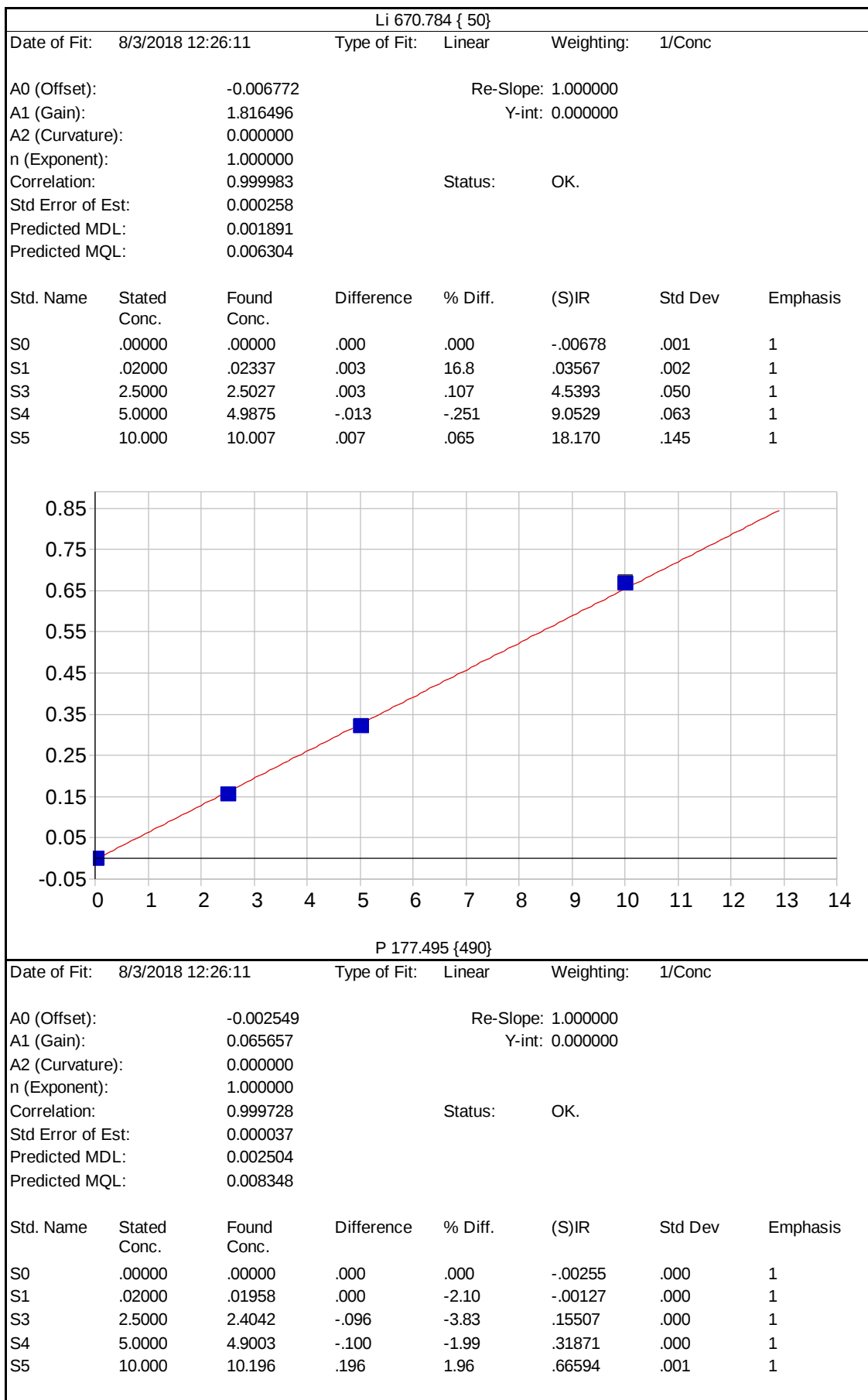
Std Error of Est: 0.000049

Predicted MDL: 0.002306

Predicted MQL: 0.007687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00408	.001	1
S1	.04000	.04129	.001	3.22	.01649	.000	1
S3	2.5000	2.5265	.027	1.06	.76364	.015	1
S4	5.0000	4.9986	-.001	-.027	1.5068	.012	1
S5	10.000	9.9736	-.026	-.264	3.0025	.025	1







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

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

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



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

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

Status: Warning Zero Gain

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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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



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

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

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



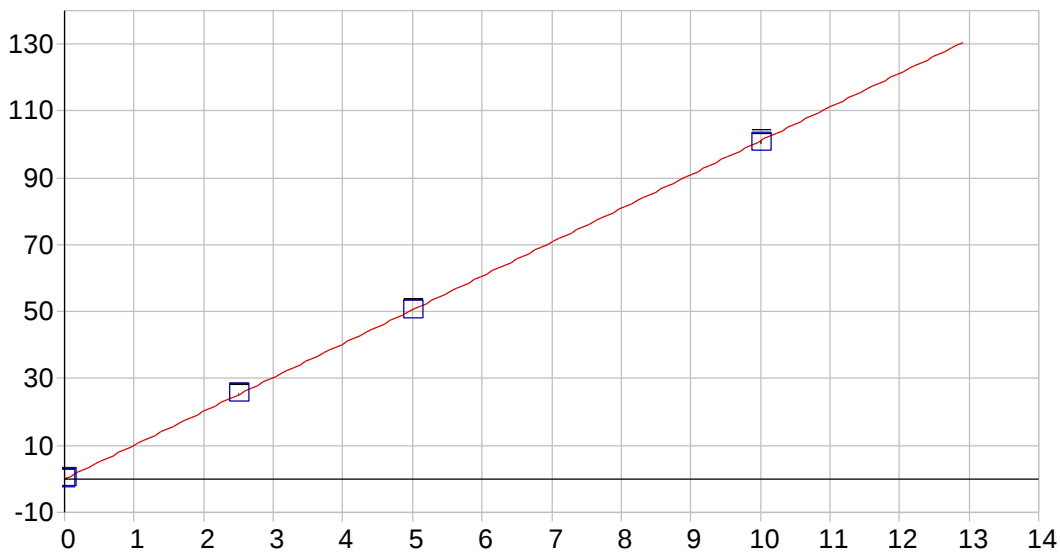
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 8/3/2018 12:26:11

Type of Fit: Linear

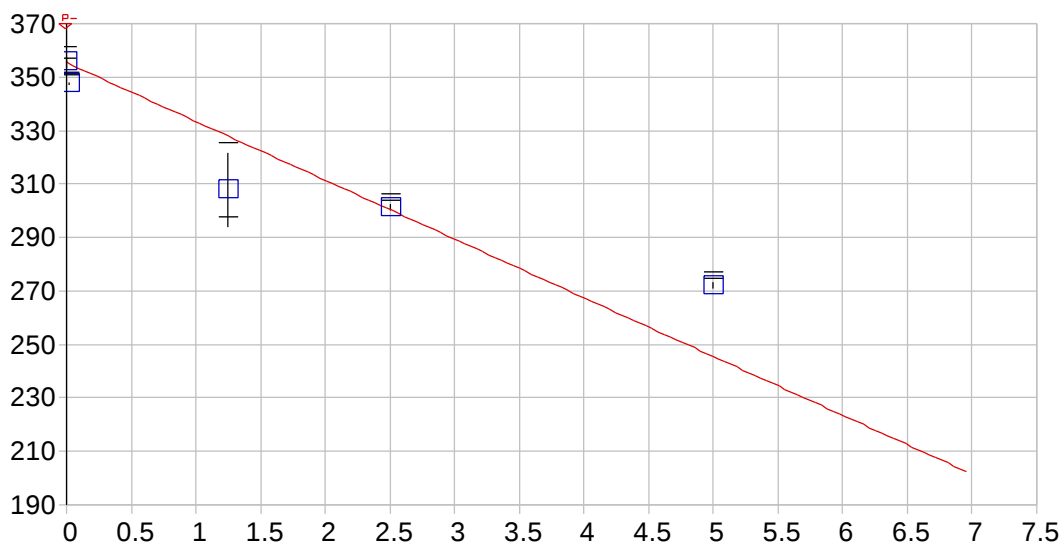
Weighting: 1/Conc

A0 (Offset): -0.004595
 A1 (Gain): 10.105903
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.001459
 Predicted MDL: 0.000130
 Predicted MQL: 0.000434

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00462	.000	1
S1	.02000	.02246	.002	12.3	.22243	.006	1
S3	2.5000	2.5223	.022	.892	25.485	.247	1
S4	5.0000	5.0083	.008	.165	50.609	.301	1
S5	10.000	9.9670	-.033	-.330	100.72	.657	1



U 367.007 { 92}

Date of Fit: 8/3/2018 12:26:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 355.399875

Re-Slope: 1.000000

A1 (Gain): -21.986252

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.757086

Status: Warning

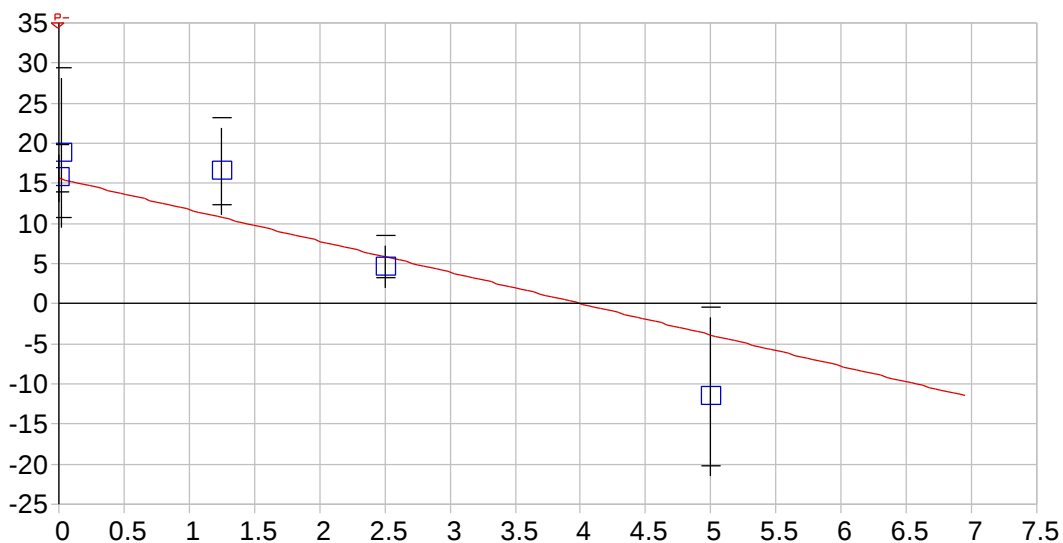
Negative Gain

Std Error of Est: 0.324217

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	.000	.000	355.41	2.00	1
S1	.02000	.35382	.334	1670.	347.62	.579	1
S3	1.2500	2.1579	.908	72.6	307.96	13.9	1
S4	2.5000	2.4684	-.032	-1.26	301.13	1.21	1
S5	5.0000	3.7898	-1.21	-24.2	272.08	1.10	1



U 385.958 { 87}							
Date of Fit:		8/3/2018 12:26:12		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		15.617159		Re-Slope: 1.000000			
A1 (Gain):		-3.900843		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.438345		Status:	Warning	Negative Gain	
Std Error of Est:		0.136684					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	15.614	2.96	1
S1	.02000	-.80792	-.828	-4140.	18.769	9.29	1
S3	1.2500	-.22460	-1.47	-118.	16.493	5.47	1
S4	2.5000	2.8261	.326	13.0	4.5928	2.61	1
S5	5.0000	6.9764	1.98	39.5	-11.597	9.97	1

Sample Name: S0 Acquired: 8/3/2018 12:02:23 Type: Cal

Method: P4-ICP2(v2337) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00014	.00007	.00002	.00017	.00050	.00002	.02695	.00006
Stddev	.00003	.00019	.00002	.00016	.00025	.00000	.00642	.00008
%RSD	20.965	272.78	132.79	93.757	50.676	11.978	23.808	130.89

#1	-.00017	-.00006	.00004	.00029	.00068	.00002	.03148	.00000
#2	-.00012	.00020	.00000	.00006	.00032	.00003	.02241	.00011

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	.00014	.00088	.00003	.00066	.00030	.01414	.00006	.00026
Stddev	.00009	.00102	.00006	.00002	.00004	.03376	.00006	.00028
%RSD	61.936	116.10	183.39	3.3577	14.336	238.85	106.97	108.53

#1	-.00020	.00016	.00008	.00065	.00033	.03801	.00001	-.00006
#2	-.00008	.00160	-.00001	.00068	.00027	-.00974	.00011	-.00045

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	.00034	.00000	.01001	.00012	.09089	.00057	.00008	.00031
Stddev	.00023	.0001	.00056	.00004	.00084	.00421	.00012	.00029
%RSD	66.527	2044.9	5.6123	33.592	.92435	740.06	144.70	93.019

#1	-.00018	.00006	.00961	-.00009	.09030	.00241	.00017	.00011
#2	-.00050	-.00007	.01041	-.00014	.09149	-.00355	.00000	.00051

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	.00177	.01474	.00026	.00408	.00678	.0025	.00462	355.41
Stddev	.00005	.00060	.00004	.00052	.00128	.0001	.00012	2.00
%RSD	2.9872	4.0898	16.116	12.728	18.855	3.160	2.5886	.56154

#1	.00180	.01431	-.00023	.00371	-.00768	-.0026	-.00471	354.00
#2	.00173	.01516	-.00029	.00445	-.00587	-.0025	-.00454	356.82

Sample Name: S0 Acquired: 8/3/2018 12:02:23 Type: Cal
Method: P4-ICP2(v2337) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	15.614
Stddev	2.961
%RSD	18.963

#1	13.520
#2	17.708

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.1	56828.	4475.1	39.284	3201.0
Stddev	1.3	217.	23.9	1.122	3.3
%RSD	.06047	.38181	.53500	1.2564	.10372

#1	2167.2	56674.	4492.1	88.491	3203.4
#2	2169.0	56981.	4458.2	90.077	3198.7

Sample Name: S1 Acquired: 8/3/2018 12:06:28 Type: Cal
Method: P4-ICP2(v2337) 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	.00163	.00382	.00281	.00158	.00973	.00076	.53715	.00453	.01857
Stddev	.00026	.00002	.00001	.00010	.00022	.00001	.00767	.00000	.00013
%RSD	15.927	.52024	.52421	6.0781	2.3028	1.4674	1.4282	.06202	.69132

#1	.00181	.00383	.00282	.00151	.00957	.00077	.53173	.00453	.01866
#2	.00144	.00381	.00280	.00165	.00988	.00076	.54257	.00453	.01848

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	.00097	.03366	.01585	.17879	.02141	.01972	.00215	.00551	3.5803
Stddev	.00001	.00035	.00008	.03462	.00020	.00002	.00003	.00020	.0675
%RSD	.56051	1.0516	.50289	19.365	.94064	.12072	1.3215	3.6062	1.8862

#1	.00097	.03391	.01580	.15431	.02127	.01971	.00217	.00537	3.5325
#2	.00098	.03341	.01591	.20327	.02155	.01974	.00213	.00565	3.6280

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	.21826	.00413	.00236	.18966	.00637	.01649	.03567	.0013	.22243
Stddev	.00085	.00015	.00022	.00273	.00007	.00041	.00231	.0000	.00568
%RSD	.38902	3.6848	9.3403	1.4377	1.1246	2.4563	6.4737	.9987	2.5548

#1	.21766	.00402	.00252	.18774	.00643	.01678	.03404	-.0013	.21841
#2	.21886	.00424	.00220	.19159	.00632	.01620	.03731	-.0013	.22644

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	347.62	18.769
Stddev	.58	9.293
%RSD	.16665	49.513

#1	348.03	12.198
#2	347.21	25.340

Sample Name: S1 Acquired: 8/3/2018 12:06:28 Type: Cal
Method: P4-ICP2(v2337) 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	2133.3	55869.	4423.5	39.702	3139.2
Stddev	7.8	206.	14.5	.993	13.3
%RSD	.36357	.36926	.32857	1.1072	.42228
#1	2127.8	55723.	4433.8	90.405	3129.9
#2	2138.8	56014.	4413.2	89.000	3148.6

Sample Name: S2 Acquired: 8/3/2018 12:10:34 Type: Cal
Method: P4-ICP2(v2337) 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	.08184	.02290	.41695	.20869
Stddev	.00160	.00013	.00131	.00093
%RSD	1.9602	.58807	.31455	.44676

#1	.08071	.02299	.41788	.20935
#2	.08298	.02280	.41603	.20803

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4539.9
Stddev	1.2
%RSD	.02658

#1	4539.1
#2	4540.8

Sample Name: S3 Acquired: 8/3/2018 12:14:34 Type: Cal
Method: P4-ICP2(v2337) 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	.20921	.22347	.55739	.16606	.44652	.03333	.23.531	.08463	3.6215
Stddev	.00016	.00052	.00159	.00030	.00078	.00067	.281	.00012	.0089
%RSD	.07545	.23118	.28441	.18300	.17529	2.0036	1.1945	.14697	.24702

#1	.20933	.22383	.55851	.16627	.44596	.03286	23.332	.08454	3.6278
#2	.20910	.22310	.55627	.16584	.44707	.03380	23.730	.08472	3.6151

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	.49954	.04511	1.3116	.44227	3.6047	1.1981	.14147	.58381	.12040
Stddev	.00551	.00004	.0037	.00025	.0592	.0010	.00250	.00046	.00022
%RSD	1.1027	.08926	.28627	.05765	1.6430	.08655	1.7642	.07899	.17989

#1	.49565	.04509	1.3143	.44245	3.5628	1.1974	.13970	.58414	.12056
#2	.50344	.04514	1.3090	.44209	3.6466	1.1988	.14323	.58348	.12025

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	2.5151	.16311	100.86	1.3200	2.6149	.09864	.10829	1.1206	.40110
Stddev	.0376	.00026	1.39	.0173	.0021	.00143	.00021	.0049	.00052
%RSD	1.4940	.15696	1.3810	1.3135	.08082	1.4518	.19768	.43278	.12872

#1	2.4885	.16293	101.84	1.3077	2.6134	.09763	.10844	1.1240	.40146
#2	2.5416	.16329	99.874	1.3322	2.6164	.09965	.10814	1.1172	.40073

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76364	4.5393	.1551	25.485	307.96	16.493
Stddev	.01473	.0504	.0001	.247	13.86	5.467
%RSD	1.9285	1.1100	.0436	.96921	4.5011	33.149

#1	.75323	4.5037	.1550	25.311	298.15	20.359
#2	.77406	4.5750	.1551	25.660	317.76	12.627

Sample Name: S3 Acquired: 8/3/2018 12:14:34 Type: Cal
Method: P4-ICP2(v2337) 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	2109.6	54713.	4483.6	38.995	3008.7
Stddev	4.6	251.	29.9	1.359	12.4
%RSD	.22003	.45931	.66794	1.5274	.41308
#1	2106.3	54535.	4462.4	88.034	2999.9
#2	2112.9	54891.	4504.8	89.956	3017.5

Sample Name: S4 Acquired: 8/3/2018 12:18:27 Type: Cal
Method: P4-ICP2(v2337) 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	.41235	.44394	1.1129	.32918	.87918	.06625	16.774	.16571	7.2372
Stddev	.00133	.00040	.0008	.00225	.00173	.00023	.346	.00043	.0116
%RSD	.32242	.09075	.06863	.68248	.19711	.34617	.73878	.25857	.15981

#1	.41329	.44422	1.1123	.33076	.87795	.06608	46.530	.16601	7.2291
#2	.41141	.44365	1.1134	.32759	.88040	.06641	47.019	.16541	7.2454

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	.97899	.08783	2.6100	.85857	7.2828	2.3303	.27710	1.1556	.23538
Stddev	.00715	.00003	.0038	.00077	.3353	.0045	.00335	.0009	.00078
%RSD	.73084	.03474	.14693	.08928	4.6035	.19290	1.2078	.07723	.33024

#1	.97393	.08785	2.6073	.85911	7.0457	2.3334	.27473	1.1550	.23593
#2	.98405	.08780	2.6127	.85803	7.5198	2.3271	.27947	1.1562	.23483

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	5.0011	.31971	202.28	2.6159	5.1154	.19607	.21965	2.1887	.80419
Stddev	.0332	.00109	5.86	.0210	.0083	.00273	.00016	.0051	.00035
%RSD	.66453	.34001	2.8991	.80176	.16264	1.3923	.07255	.23163	.04305

#1	4.9776	.32048	198.13	2.6011	5.1212	.19414	.21976	2.1851	.80394
#2	5.0246	.31895	206.43	2.6308	5.1095	.19800	.21953	2.1922	.80443

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5068	9.0529	.3187	50.609	301.13	6.5928			
Stddev	.0116	.0626	.0002	.301	1.21	2.6100			
%RSD	.76901	.69125	.0754	.59378	.40077	56.829			

#1	1.4986	9.0087	.3189	50.396	301.98	6.4384			
#2	1.5150	9.0972	.3185	50.821	300.27	2.7473			

Sample Name: S4 Acquired: 8/3/2018 12:18:27 Type: Cal
Method: P4-ICP2(v2337) 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	2068.6	53473.	4416.0	35.430	2869.9
Stddev	7.1	381.	18.7	2.255	5.3
%RSD	.34320	.71271	.42325	2.6391	.18518
#1	2063.6	53203.	4402.7	87.024	2866.1
#2	2073.6	53742.	4429.2	83.836	2873.6

Sample Name: S5 Acquired: 8/3/2018 12:22:15 Type: Cal

Method: P4-ICP2(v2337) 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	.83027	.89725	2.2647	.65886	1.7665	.13544	11.545	.33026
Stddev	.00153	.00001	.0039	.00001	.0013	.00102	.928	.00025
%RSD	.18383	.00064	.17244	.00213	.07314	.75355	1.0137	.07712

#1	.82919	.89725	2.2619	.65885	1.7656	.13472	90.889	.33008
#2	.83135	.89724	2.2674	.65887	1.7674	.13616	92.202	.33044

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	14.781	1.9456	.17396	5.3342	1.6941	14.361	4.5837	.56027
Stddev	.026	.0163	.00054	.0053	.0001	.096	.0046	.00451
%RSD	.17796	.83884	.30888	.10021	.00296	.66986	.09979	.80470

#1	14.762	1.9340	.17434	5.3304	1.6941	14.293	4.5805	.55708
#2	14.800	1.9571	.17358	5.3380	1.6940	14.429	4.5870	.56345

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	2.3541	.47052	10.065	.63849	382.32	5.2799	10.166	.39458
Stddev	.0026	.00012	.084	.00005	1.10	.0493	.005	.00292
%RSD	.10937	.02540	.83120	.00713	.28734	.93299	.04747	.73983

#1	2.3523	.47043	10.006	.63852	381.55	5.2450	10.170	.39251
#2	2.3559	.47060	10.124	.63845	383.10	5.3147	10.163	.39664

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	.45824	4.3500	1.6388	3.0025	18.170	.6659	100.72	.272.08
Stddev	.00017	.0318	.0040	.0250	.145	.0012	.66	1.10
%RSD	.03642	.72995	.24546	.83391	.79989	.1837	.65236	.40561

#1	.45812	4.3276	1.6360	2.9848	18.067	.6651	100.26	271.30
#2	.45836	4.3725	1.6416	3.0202	18.273	.6668	101.19	272.86

Sample Name: S5 Acquired: 8/3/2018 12:22:15 Type: Cal
Method: P4-ICP2(v2337) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg .11.597
Stddev 9.967
%RSD 85.945

#1 -4.5491
#2 -18.644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.5	52606.	4417.9	36.324	2702.9
Stddev	3.9	162.	5.5	.042	4.2
%RSD	.19327	.30832	.12522	.04903	.15528

#1	2013.8	52491.	4421.8	86.354	2699.9
#2	2019.3	52720.	4414.0	86.294	2705.9

Sample Name: ICV01 Acquired: 8/3/2018 12:26:15 Type: Unk
Method: P4-ICP2(v2337) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0240	1.0505	1.0041	1.0149	1.0095	2.6031	.52134	.50199
Stddev	.0003	.0007	.0022	.0028	.0021	.0195	.00667	.00091
%RSD	.03292	.06652	.21403	.27630	.20662	.74814	1.2800	.18134

#1	1.0238	1.0500	1.0057	1.0169	1.0080	2.5893	.51662	.50135
#2	1.0243	1.0510	1.0026	1.0129	1.0110	2.6169	.52606	.50263

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49381	10.469	.51330	.50282	.50922	5.0670	.51154	3.2129
Stddev	.00078	.149	.00013	.00092	.00070	.0158	.00055	.0244
%RSD	.15871	1.4242	.02611	.18317	.13775	.31119	.10732	.39296

#1	.49436	10.364	.51320	.50348	.50971	5.0558	.51192	6.1956
#2	.49325	10.575	.51339	.50217	.50872	5.0781	.51115	6.2301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50590	.51385	10.167	.52227	1.0403	10.323	2.4658	2.4637
Stddev	.00125	.00065	.098	.00202	.0085	.053	.0019	.0012
%RSD	.24693	.12642	.96788	.38700	.81804	.51143	.07711	.04879

#1	.50679	.51339	10.098	.52084	1.0464	10.286	2.4644	2.4645
#2	.50502	.51431	10.237	.52370	1.0343	10.360	2.4671	2.4628

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2530	2.4028	2.4049	2.4706	2.4385	F 2.287	2.5073	F 1.3738
Stddev	.0009	.0126	.0051	.0240	.0296	.003	.0369	.2439
%RSD	.04169	.52238	.21129	.97023	1.2129	.1443	1.4706	17.753

#1	2.2524	2.3939	2.4085	2.4536	2.4175	2.285	2.4812	1.2013
#2	2.2537	2.4117	2.4013	2.4875	2.4594	2.290	2.5334	1.5463

Sample Name: ICV01 Acquired: 8/3/2018 12:26:15 Type: Unk
Method: P4-ICP2(v2337) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7421
Stddev .4620
%RSD 16.849

#1 2.4154
#2 3.0688

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.7	55829.	4555.5	30.055	3120.0
Stddev	.8	140.	26.4	.720	9.4
%RSD	.03481	.25154	.58019	.79947	.30070

#1	2165.2	55730.	4574.2	89.546	3113.4
#2	2166.3	55929.	4536.8	90.564	3126.6

Sample Name: LLICV01 Acquired: 8/3/2018 12:42:50 Type: Unk
Method: P4-ICP2(v2335) 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	.02045	.04193	.01304	.01974	.05066	.09535	.10896
Stddev	.00010	.00008	.00026	.00144	.00064	.00672	.00085
%RSD	.47493	.20059	1.9838	7.3078	1.2648	7.0455	.78094

#1	.02052	.04187	.01285	.01872	.05111	.09060	.10836
#2	.02038	.04199	.01322	.02076	.05021	.10010	.10956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00622	2.2061	.01077	.03043	.02281	.09864
Stddev	.00002	.00006	.0077	.00007	.00012	.00060	.00497
%RSD	.37721	.96832	.35106	.62678	.38035	2.6342	5.0431

#1	.00646	.00626	2.2006	.01072	.03035	.02238	.09512
#2	.00650	.00617	2.2116	.01081	.03051	.02323	.10216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02221	2.2098	.04051	.01064	2.1815	.04250	.04308
Stddev	.00004	.1358	.00003	.00001	.0242	.00092	.00156
%RSD	.16933	6.1435	.06395	.13688	1.1071	2.1691	3.6127

#1	.02219	2.1138	.04049	.01063	2.1644	.04185	.04198
#2	.02224	2.3058	.04053	.01065	2.1986	.04316	.04418

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1525	.20959	.11071	F_01252	.44547	.03977	.04301
Stddev	.0139	.00054	.00920	.00317	.00398	.00072	.00036
%RSD	.64518	.25898	8.3087	25.281	.89439	1.8190	.82940

#1	2.1623	.20997	.10421	.01476	.44828	.03926	.04326
#2	2.1427	.20920	.11721	.01029	.44265	.04028	.04275

Sample Name: LLICV01 Acquired: 8/3/2018 12:42:50 Type: Unk
Method: P4-ICP2(v2335) 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	.02151	.0210	.02276	F.97360	F<00000
Stddev	.00013	.0024	.00025	.40303	1.7011
%RSD	.61720	11.48	1.0997	41.395	142.23

#1	.02160	.0193	.02258	1.2586	.00680
#2	.02141	.0227	.02293	.68862	-2.3989

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.2	56703.	4496.0	91.675	3219.5
Stddev	.0	94.	7.0	3.095	.4
%RSD	.00051	.16662	.15556	3.3763	.01145

#1	2174.2	56636.	4491.1	93.864	3219.7
#2	2174.2	56770.	4501.0	89.486	3219.2

Sample Name: ICB01 Acquired: 8/3/2018 12:46:54 Type: Unk
 Method: P4-ICP2(v2335) 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	.00145	.00133	.00039	.00017	.00061	.01056	.00012
Stddev	.00048	.00113	.00056	.00233	.00004	.00324	.00032
%RSD	33.518	84.385	145.75	1353.3	5.8198	30.668	275.36

#1	-.00110	-.00213	-.00001	.00182	-.00059	-.01285	.00034
#2	-.00179	-.00054	.00078	-.00148	-.00064	-.00827	-.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.00616	.00051	.00002	.00049	.00712
Stddev	.00004	.00000	.04021	.00031	.00013	.00032	.00300
%RSD	132.99	13.083	653.23	60.863	799.30	66.190	42.148

#1	.00000	-.00002	-.03459	-.00029	.00008	-.00026	-.00924
#2	-.00005	-.00002	.02228	-.00073	-.00011	-.00072	-.00500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01714	.00012	.00072	.01915	.00027	.00035
Stddev	.00009	.01343	.00004	.00082	.00379	.00046	.00000
%RSD	1145.4	78.338	32.064	113.75	19.771	171.21	.16661

#1	.00006	.02663	-.00009	-.00014	-.02183	-.00060	-.00035
#2	-.00007	.00765	-.00015	-.00129	-.01647	.00006	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01139	.00023	.00699	.00839	.00460	.00006	.00132
Stddev	.00155	.00014	.00755	.00058	.00004	.00074	.00059
%RSD	13.601	59.173	108.01	6.9006	.90593	1294.3	44.431

#1	-.01248	.00033	-.01233	-.00880	.00463	-.00047	.00174
#2	-.01029	.00014	-.00165	-.00798	.00457	.00058	.00091

Sample Name: ICB01 Acquired: 8/3/2018 12:46:54 Type: Unk
 Method: P4-ICP2(v2335) 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	.00177	-.0017	-.00010	F1.0739	F<00000
Stddev	.00022	.0004	.00005	.0849	.97782
%RSD	12.299	24.51	52.601	7.9078	75.886

#1	.00161	-.0020	-.00006	1.0139	-.59711
#2	.00192	-.0014	-.00014	1.1340	-1.9800

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.9	55568.	4395.2	92.080	3157.8
Stddev	13.0	61.	14.7	.164	10.8
%RSD	.60726	.10899	.33339	.17802	.34269

#1	2130.7	55525.	4384.8	91.964	3150.2
#2	2149.1	55611.	4405.6	92.195	3165.5

Sample Name: CRI01 Acquired: 8/3/2018 12:51:21 Type: Unk
Method: P4-ICP2(v2335) 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	.02144	.04322	.01396	.02334	.05303	.09577	.11034
Stddev	.00209	.00169	.00042	.00618	.00216	.00267	.00122
%RSD	9.7550	3.9072	3.0072	26.460	4.0739	2.7887	1.1069

#1	.01996	.04203	.01366	.01897	.05150	.09766	.10948
#2	.02292	.04442	.01426	.02771	.05456	.09388	.11121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00643	2.2374	.01068	.03241	.02398	.09952
Stddev	.00000	.00021	.0228	.00093	.00163	.00134	.00422
%RSD	.05932	3.2069	1.0175	8.7510	5.0218	5.5912	4.2440

#1	.00658	.00628	2.2213	.01134	.03126	.02303	.10251
#2	.00658	.00657	2.2535	.01002	.03356	.02493	.09653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02282	2.2564	.04260	.01146	2.2181	.04443	.04410
Stddev	.00013	.0198	.00177	.00052	.0244	.00075	.00059
%RSD	.58491	.87581	4.1637	4.5507	1.1000	1.6973	1.3338

#1	.02292	2.2424	.04135	.01183	2.2008	.04389	.04369
#2	.02273	2.2704	.04385	.01109	2.2353	.04496	.04452

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2035	.22182	.10708	F .01177	.45353	.04202	.04248
Stddev	.0474	.01059	.00417	.00123	.00005	.00004	.00013
%RSD	2.1514	4.7740	3.8906	10.476	.01108	.10547	.31170

#1	2.1700	.21433	.10413	.01090	.45357	.04205	.04258
#2	2.2371	.22931	.11002	.01265	.45349	.04198	.04239

Sample Name: CRI01 Acquired: 8/3/2018 12:51:21 Type: Unk
Method: P4-ICP2(v2335) 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	.02213	.0239	.02299	F.96584	F<00000
Stddev	.00082	.0008	.00010	.05347	2.7514
%RSD	3.6942	3.553	.42631	5.5365	170.69

#1	.02155	.0233	.02292	1.0037	-3.5574
#2	.02270	.0245	.02306	.92803	.33365

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.1	56298.	4450.8	39.955	3090.3
Stddev	78.9	44.	19.3	.431	118.6
%RSD	3.7783	.07782	.43459	.47879	3.8382

#1	2142.8	56267.	4464.4	90.259	3174.2
#2	2031.3	56329.	4437.1	89.650	3006.4

Sample Name: IC5A01 Acquired: 8/3/2018 12:59:42 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00911	.00289	-.00349	.00524	-.00363	260.92	.00417	.00053
Stddev	.00641	.00119	.00025	.00539	.00100	4.47	.00018	.00001
%RSD	70.322	41.258	7.1515	102.92	27.605	1.7143	4.2973	1.2159

#1	.00458	.00373	-.00366	.00143	-.00434	257.76	.00404	.00054
#2	.01364	.00205	-.00331	.00906	-.00292	264.08	.00430	.00053

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	243.02	.06014	-.00042	-.00414	36.252	.01110	255.55
Stddev	.00008	1.65	.00052	.00010	.00090	.166	.00002	1.41
%RSD	3.9882	.67689	.87098	24.091	21.839	.17242	.18659	.55305

#1	.00183	241.86	.05977	-.00035	-.00350	96.135	.01112	254.55
#2	.00194	244.18	.06051	-.00049	-.00478	96.370	.01109	256.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	.00156	.00906	.00125	.00025	.03660	.00066	.00549
Stddev	.00035	.00078	.00177	.00005	.00006	.03310	.00050	.01253
%RSD	5.1425	50.064	19.560	4.2096	24.969	90.429	75.236	228.46

#1	.00697	.00101	.00781	.00121	.00021	.01320	.00101	.01435
#2	.00648	.00211	.01031	.00128	.00029	.06001	.00031	-.00338

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01066	-.00291	-.00158	-.00245	.00549	.0020	F.10263	F.1.1393
Stddev	.00236	.00006	.00162	.00001	.00124	.0036	.00126	.3289
%RSD	22.097	1.9241	102.05	.29943	22.630	179.2	1.2297	28.872

#1	.00900	-.00287	-.00044	-.00244	.00637	.0046	.10173	.90668
#2	.01233	-.00294	-.00273	-.00246	.00461	-.0005	.10352	1.3719

Sample Name: IC5A01 Acquired: 8/3/2018 12:59:42 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 58.596
Stddev	1.341
%RSD	2.2895

#1	59.545
#2	57.647

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.3	50390.	4310.0	33.646	2615.5
Stddev	6.9	145.	22.5	.802	9.2
%RSD	.35151	.28788	.52207	.95864	.35256

#1	1954.4	50493.	4294.1	83.079	2608.9
#2	1964.1	50287.	4325.9	84.213	2622.0

Sample Name: ICSAB01 Acquired: 8/3/2018 13:03:50 Type: Unk

Method: P4-ICP2(v2335) Mode: 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	.11114	.10418	.04806	.06097	.61946	.271.33	.53749	.55007
Stddev	.00040	.00116	.00054	.00275	.00427	2.07	.00893	.00153
%RSD	.35674	1.1094	1.1214	4.5044	.68967	.76228	1.6620	.27761

#1	.11086	.10500	.04768	.06292	.61644	269.86	.53117	.55115
#2	.11142	.10336	.04844	.05903	.62248	272.79	.54381	.54899

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0180	252.94	.58908	.51210	.50220	38.904	.53429	266.57
Stddev	.0021	4.66	.00353	.00010	.00168	3.396	.00032	4.51
%RSD	.20254	1.8415	.59954	.02044	.33542	3.4340	.06030	1.6902

#1	1.0194	249.65	.58658	.51202	.50339	96.503	.53452	263.38
#2	1.0165	256.24	.59158	.51217	.50101	101.31	.53407	269.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0280	.18923	.00150	.52054	1.0270	.00545	F .33119	F .32782
Stddev	.0013	.00048	.00292	.00281	.0210	.02085	.00054	.00546
%RSD	.12478	.25163	194.45	.53913	2.0448	382.32	.16383	1.6643

#1	1.0271	.18957	-.00056	.51855	1.0122	.00929	.33081	.32396
#2	1.0289	.18889	.00356	.52252	1.0419	-.02019	.33158	.33168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .34995	.30656	F .33548	F .32228	F .35852	F .3453	F .43864	F .59694
Stddev	.00650	.00181	.00009	.00753	.00567	.0019	.00546	.28273
%RSD	1.8562	.59020	.02610	2.3379	1.5811	.5486	1.2444	47.363

#1	.34535	.30784	.33554	.31695	.35452	.3467	.43478	.39702
#2	.35454	.30528	.33542	.32761	.36253	.3440	.44250	.79686

Sample Name: ICSAB01 Acquired: 8/3/2018 13:03:50 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.034
Stddev	.078
%RSD	.12980

#1	60.089
#2	59.979

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.4	51137.	4359.4	35.903	2638.7
Stddev	3.3	133.	17.9	1.529	7.2
%RSD	.16471	.25917	.40981	1.7804	.27459

#1	1971.1	51044.	4372.1	86.984	2633.6
#2	1975.7	51231.	4346.8	84.821	2643.9

Sample Name: CCV01 Acquired: 8/3/2018 13:07:51 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	4.9421	4.9216	4.8855	4.9397	4.9036	3.7615	10.076	.24638
Stddev	.0079	.0025	.0015	.0121	.0076	.0761	.050	.00063
%RSD	.16075	.05030	.03121	.24540	.15400	.78015	.49348	.25439
#1	4.9477	4.9199	4.8844	4.9483	4.9089	9.7076	10.041	.24594
#2	4.9365	4.9234	4.8866	4.9311	4.8982	9.8153	10.111	.24682
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4268	25.151	.99246	2.4352	1.2440	4.9141	2.4779	25.001
Stddev	.0017	.120	.00748	.0009	.0014	.1217	.0067	.541
%RSD	.06912	.47638	.75350	.03639	.11637	2.4757	.26986	2.1649
#1	2.4280	25.066	.98717	2.4358	1.2450	5.0001	2.4731	24.618
#2	2.4256	25.236	.99775	2.4345	1.2429	4.8281	2.4826	25.383
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4466	1.2410	24.824	2.4750	2.4699	25.104	4.9953	5.0637
Stddev	.0008	.0033	.161	.0084	.1005	.157	.0060	.0696
%RSD	.03474	.26636	.64911	.34057	4.0682	.62661	.11974	1.3742
#1	2.4472	1.2387	24.710	2.4691	2.5410	24.993	4.9995	5.0145
#2	2.4460	1.2434	24.938	2.4810	2.3989	25.215	4.9911	5.1129
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8537	5.0012	4.9547	5.0179	4.9554	4.873	4.9753	F 2.9024
Stddev	.0208	.0093	.0016	.0563	.0327	.004	.0153	.0468
%RSD	.42743	.18667	.03217	1.1227	.65941	.0757	.30708	1.6112
#1	4.8684	4.9946	4.9558	4.9781	4.9323	4.876	4.9861	2.8693
#2	4.8390	5.0078	4.9536	5.0578	4.9785	4.871	4.9645	2.9354

Sample Name: CCV01 Acquired: 8/3/2018 13:07:51 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.7803
 Stddev 2.9995
 %RSD 168.48

#1 -.34060
 #2 3.9013

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.5	53784.	4389.1	37.850	2881.2
Stddev	3.6	19.	10.4	3.654	5.2
%RSD	.17574	.03623	.23705	4.1594	.18061

#1	2068.9	53798.	4381.7	85.266	2877.5
#2	2074.1	53770.	4396.4	90.433	2884.9

Sample Name: LLCCV01 Acquired: 8/3/2018 13:11:42 Type: Unk
Method: P4-ICP2(v2335) 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	.02117	.04270	.01345	.02086	.04929	.11537	.10800
Stddev	.00045	.00031	.00051	.00337	.00142	.02128	.00151
%RSD	2.1481	.73670	3.7976	16.149	2.8715	18.445	1.3950

#1	.02149	.04247	.01309	.02324	.04829	.13042	.10694
#2	.02085	.04292	.01381	.01848	.05029	.10032	.10907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	.00594	2.2111	.01054	.03007	.02235	.09785
Stddev	.00003	.00005	.0396	.00029	.00031	.00017	.00534
%RSD	.44916	.83134	1.7887	2.7810	1.0200	.74557	5.4537

#1	.00632	.00591	2.1831	.01033	.02986	.02223	.10162
#2	.00628	.00598	2.2391	.01075	.03029	.02247	.09408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02206	2.1870	.03962	.01019	2.1546	.04244	.04281
Stddev	.00015	.0063	.00001	.00007	.0135	.00084	.00055
%RSD	.67224	.28840	.02585	.63986	.62443	1.9883	1.2950

#1	.02217	2.1825	.03961	.01024	2.1451	.04303	.04241
#2	.02196	2.1915	.03963	.01015	2.1642	.04184	.04320

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1436	.20867	.10215	F .01190	F .48045	.03878	.04249
Stddev	.0199	.00000	.00553	.00038	.00079	.00146	.00032
%RSD	.92586	.00143	5.4107	3.2030	.16405	3.7568	.74967

#1	2.1296	.20866	.09824	.01163	.48101	.03775	.04272
#2	2.1576	.20867	.10606	.01217	.47989	.03981	.04227

Sample Name: LLCCV01 Acquired: 8/3/2018 13:11:42 Type: Unk
Method: P4-ICP2(v2335) 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	.01883	.0208	.02230	F.16816	F<00000
Stddev	.00043	.0000	.00034	.02836	1.4627
%RSD	2.2889	.1311	1.5280	16.866	101.48

#1	.01852	.0208	.02206	.18822	-.40712
#2	.01913	.0207	.02254	.14811	-2.4756

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.1	58295.	4583.4	93.182	3306.3
Stddev	7.9	211.	10.6	1.099	5.7
%RSD	.35575	.36201	.23071	1.1797	.17330

#1	2218.5	58145.	4590.9	93.959	3302.2
#2	2229.7	58444.	4575.9	92.405	3310.4

Sample Name: CCB01 Acquired: 8/3/2018 13:15:49 Type: Unk
Method: P4-ICP2(v2335) 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	.00262	.00015	.00151	.00283	.01854	.00039
Stddev	.00226	.00094	.00019	.00037	.00199	.00699	.00075
%RSD	177.72	36.009	127.91	24.443	70.397	37.707	190.54

#1	-.00033	.00195	.00001	-.00178	-.00423	-.02348	-.00092
#2	.00287	.00329	.00029	-.00125	-.00142	-.01360	.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.00327	.00006	.00009	.00113	.00184
Stddev	.00002	.00006	.00821	.00040	.00022	.00084	.00773
%RSD	92.494	209.56	251.22	654.90	233.42	74.168	419.56

#1	.00001	-.00007	-.00907	-.00034	-.00024	-.00172	-.00362
#2	.00003	.00001	.00254	.00022	.00006	-.00054	.00731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03315	.00004	.00009	.02096	.00021	.00040
Stddev	.00000	.00008	.00018	.00030	.00832	.00004	.00008
%RSD	48.697	.22703	442.73	314.45	39.686	19.805	20.021

#1	.00000	.03309	-.00009	.00030	-.02685	-.00018	-.00046
#2	.00000	.03320	.00017	-.00011	-.01508	-.00024	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01319	.00021	.00167	.00652	.00934	.00120	.00106
Stddev	.00531	.00016	.00870	.00184	.00683	.00044	.00156
%RSD	40.283	77.584	520.98	28.248	73.094	37.060	147.21

#1	-.01694	.00009	.00448	-.00782	.00451	.00088	-.00004
#2	-.00943	.00032	-.00782	-.00522	.01417	.00151	.00217

Sample Name: CCB01 Acquired: 8/3/2018 13:15:49 Type: Unk
 Method: P4-ICP2(v2335) 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	.00220	.0004	.00005	F 1.1079	F<00000
Stddev	.00110	.0001	.00010	.2844	1.1010
%RSD	50.007	25.37	197.90	25.669	210.78

#1	.00142	.0005	.00002	.90683	.25618
#2	.00298	.0003	-.00012	1.3090	-1.3009

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.2	55571.	4291.0	90.343	3194.1
Stddev	12.2	164.	142.7	4.979	20.2
%RSD	.56375	.29463	3.3247	5.5108	.63164

#1	2150.6	55455.	4391.9	93.864	3179.9
#2	2167.8	55687.	4190.2	86.823	3208.4

Sample Name: J4287-01DLX10 Acquired: 8/3/2018 13:19:57 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A4742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.00233	.00510	.00816	-.00170	.08024	.11915	-.00003
Stddev	.00024	.00059	.00076	.00182	.00043	.00506	.00243	.00007
%RSD	14.935	25.321	14.874	22.328	25.320	6.3085	2.0364	202.83

#1	.00146	-.00191	.00456	.00687	-.00139	.08381	.11744	-.00008
#2	.00180	-.00274	.00563	.00945	-.00200	.07666	.12087	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	53.482	.00059	.00040	.00897	.25602	.21322	7.4743
Stddev	.00010	.929	.00065	.00013	.00023	.00882	.00031	.0795
%RSD	5.1349	1.7368	109.95	32.590	2.5415	3.4460	.14641	1.0632

#1	.00180	52.825	.00013	.00030	.00914	.26225	.21344	7.4181
#2	.00194	54.139	.00104	.00049	.00881	.24978	.21300	7.5304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	-.00017	525.21	.00175	.06729	4.7523	.00081	.14030
Stddev	.00037	.00010	10.45	.00016	.00147	.1123	.00005	.00155
%RSD	6.4835	59.202	1.9899	8.9246	2.1808	2.3629	6.2372	1.1021

#1	.00598	-.00024	517.82	.00186	.06833	4.6729	.00077	.13921
#2	.00546	-.00010	532.60	.00164	.06625	4.8317	.00084	.14140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6490	1.8393	-.00125	.00184	.01404	.0703	.38640	4.2147
Stddev	.0071	.0052	.00126	.00088	.00281	.0003	.00616	.2542
%RSD	.15176	.28376	100.47	48.145	20.007	.4950	1.5930	6.0315

#1	4.6440	1.8356	-.00036	.00121	.01205	.0701	.38205	4.0350
#2	4.6540	1.8430	-.00214	.00246	.01603	.0706	.39075	4.3945

Sample Name: J4287-01DLX10 Acquired: 8/3/2018 13:19:57 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A4742 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.0952
Stddev	.5416
%RSD	7.6331

#1	6.7122
#2	7.4781

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.9	50045.	4269.6	36.774	2683.5
Stddev	7.1	154.	8.4	2.589	12.2
%RSD	.35721	.30777	.19590	2.9830	.45616

#1	1985.9	49936.	4275.5	84.944	2674.9
#2	1996.0	50154.	4263.7	88.605	2692.2

Sample Name: J4162-08 Acquired: 8/3/2018 13:24:07 Type: Unk
Method: P4-ICP2(v2335) 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	.10289	.00836	4.2315	.00808	.00582	138.27	1.9563
Stddev	.00050	.00183	.0156	.00553	.00085	.40	.0183
%RSD	.49073	21.921	.36855	68.463	14.564	.28622	.93599

#1	.10324	-.00706	4.2205	.00417	.00642	137.99	1.9433
#2	.10253	-.00965	4.2425	.01199	.00522	138.55	1.9692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04249	.01966	203.33	.34255	.18013	1.6015	315.61
Stddev	.00019	.00033	2.31	.00071	.00108	.0013	3.92
%RSD	.44637	1.6699	1.1357	.20777	.59699	.08224	1.2435

#1	.04262	.01989	201.70	.34306	.17937	1.6005	312.84
#2	.04235	.01942	204.96	.34205	.18089	1.6024	318.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6832	111.38	.50853	.01156	2.0920	.61367	3.8989
Stddev	.0334	1.71	.00162	.00087	.0439	.00477	.0583
%RSD	.71391	1.5378	.31909	7.5629	2.0998	.77683	.65492

#1	4.6596	110.17	.50738	.01094	2.0610	.61704	8.8577
#2	4.7069	112.59	.50967	.01218	2.1231	.61030	8.9401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.407	.01581	.11403	5.1907	2.8194	.39152	5.0814
Stddev	.166	.00036	.00169	.0163	.0305	.00434	.0302
%RSD	1.0130	2.2845	1.4831	.31475	1.0826	1.1090	.59417

#1	16.290	.01607	.11523	5.1791	2.8410	.38845	5.0601
#2	16.525	.01556	.11284	5.2022	2.7978	.39459	5.1028

Sample Name: J4162-08 Acquired: 8/3/2018 13:24:07 Type: Unk
 Method: P4-ICP2(v2335) 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	.16263	3.435	.63612	F<00000	F145.81
Stddev	.00136	.020	.00552	.10508	.13
%RSD	.83471	.2377	.86705	.53936	.08994

#1	.16167	8.421	.63222	-19.556	145.72
#2	.16359	8.449	.64002	-19.408	145.90

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.0	30208.	5151.1	37.429	2653.3
Stddev	5.4	41.	39.8	.452	5.4
%RSD	.23518	.06776	.77233	.51693	.20323

#1	2305.1	60179.	5179.2	87.749	2649.5
#2	2312.8	60237.	5123.0	87.110	2657.1

Sample Name: PB111740BS Acquired: 8/3/2018 13:37:14 Type: Unk
Method: P4-ICP2(v2335) 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	.75343	1.9097	.92548	1.9017	.75636	1.8489	.19919
Stddev	.00160	.0086	.00001	.0105	.00501	.0238	.00064
%RSD	.21191	.44950	.00080	.55148	.66283	1.2871	.32307

#1	.75230	1.9036	.92547	1.9091	.75281	1.8321	.19873
#2	.75456	1.9158	.92548	1.8943	.75990	1.8658	.19964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19241	.18389	.99986	.39475	.18675	.30377	2.8398
Stddev	.00032	.00001	.01984	.00006	.00073	.00105	.0976
%RSD	.16442	.00467	1.9843	.01471	.39273	.34571	3.4372

#1	.19264	.18388	.98583	.39479	.18624	.30303	2.7708
#2	.19219	.18389	1.0139	.39471	.18727	.30451	2.9088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20218	1.9533	.47297	.07095	2.9432	.29165	.19494
Stddev	.00093	.0065	.00084	.00072	.0184	.00207	.00083
%RSD	.45781	.33099	.17756	1.0108	.62405	.70973	.42621

#1	.20284	1.9579	.47238	.07146	2.9302	.29311	.19436
#2	.20153	1.9487	.47357	.07045	2.9562	.29018	.19553

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7471	.38420	.28991	F 3.0250	.87284	.64615	.18525
Stddev	.0616	.00066	.00933	.0315	.01998	.00416	.00208
%RSD	.63200	.17198	3.2187	1.0419	2.2889	.64416	1.1213

#1	9.7907	.38466	.29651	3.0027	.88697	.64321	.18379
#2	9.7036	.38373	.28332	3.0473	.85871	.64910	.18672

Sample Name: PB111740BS Acquired: 8/3/2018 13:37:14 Type: Unk
 Method: P4-ICP2(v2335) 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	.19742	F 5.302	.19919	F 1.0538	F < 00000
Stddev	.00078	.018	.00261	.1526	1.6751
%RSD	.39621	.3420	1.3106	14.485	120.99
#1	.19687	5.289	.20104	.94585	-.20005
#2	.19797	5.315	.19735	1.1617	-2.5690
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.4	54427.	4359.0	39.532	3075.2
Stddev	6.8	21.	73.5	.032	7.8
%RSD	.32131	.03829	1.6870	.03546	.25461
#1	2096.6	54442.	4307.1	89.555	3069.7
#2	2106.2	54412.	4411.0	89.510	3080.8

Sample Name: PB111742BS Acquired: 8/3/2018 13:41:07 Type: Unk
Method: P4-ICP2(v2335) 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	.74458	1.8854	.91392	1.8709	.74889	1.8603	.20129
Stddev	.00040	.0004	.00017	.0030	.00338	.0176	.00249
%RSD	.05416	.01854	.01842	.15874	.45089	.94335	1.2346

#1	.74487	1.8856	.91380	1.8688	.75128	1.8478	.19953
#2	.74430	1.8851	.91404	1.8730	.74651	1.8727	.20304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18989	.18166	1.0085	.39113	.18453	.29908	2.8291
Stddev	.00046	.00001	.0456	.00119	.00029	.00144	.0033
%RSD	.24182	.00502	4.5229	.30447	.15675	.48289	.11686

#1	.18956	.18166	.97625	.39197	.18474	.30011	2.8268
#2	.19021	.18165	1.0408	.39029	.18433	.29806	2.8315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19951	2.0239	.46726	.07042	2.9603	.28945	.19440
Stddev	.00036	.0161	.00124	.00025	.0257	.00076	.00190
%RSD	.18037	.79660	.26507	.35345	.86886	.26387	.97981

#1	.19976	2.0125	.46813	.07059	2.9421	.28999	.19574
#2	.19925	2.0353	.46638	.07024	2.9785	.28891	.19305

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8490	.37900	.27839	F 2.8640	.87551	.63791	.18966
Stddev	.1179	.00057	.00187	.0068	.00805	.00300	.00240
%RSD	1.1974	.14942	.67051	.23872	.91947	.47083	1.2630

#1	9.7657	.37940	.27707	2.8688	.86982	.63579	.18797
#2	9.9324	.37860	.27971	2.8591	.88120	.64004	.19136

Sample Name: PB111742BS Acquired: 8/3/2018 13:41:07 Type: Unk
 Method: P4-ICP2(v2335) 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	.19648	5.219	.20032	.72891	F<00000
Stddev	.00085	.008	.00069	.40511	3.0349
%RSD	.43121	.1470	.34324	55.577	184.60

#1	.19588	5.224	.19984	.44246	-3.7900
#2	.19708	5.213	.20081	1.0154	.50198

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.9	55687.	4393.6	90.904	3164.8
Stddev	.6	195.	3.3	.552	4.5
%RSD	.02793	.35042	.07523	.60695	.14341

#1	2159.5	55549.	4395.9	90.514	3168.0
#2	2160.3	55825.	4391.3	91.294	3161.6

Sample Name: J4325-01 Acquired: 8/3/2018 13:45:01 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00674	-.00313	.00394	.00852	-.00623	-.02976	.51574	.00005
Stddev	.00280	.00140	.00205	.00093	.00078	.00913	.00101	.00003
%RSD	41.574	44.598	52.187	10.926	12.502	30.676	.19609	56.476

#1	.00476	-.00215	.00539	.00918	-.00568	-.02331	.51645	.00006
#2	.00873	-.00412	.00248	.00786	-.00678	-.03622	.51502	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	422.03	-.00063	-.00037	.00417	-.12370	.00022	197.66
Stddev	.00005	1.94	.00019	.00021	.00111	.00277	.00003	.38
%RSD	40.621	.45939	30.791	56.295	26.701	2.2397	13.573	.19281

#1	-.00009	420.66	-.00049	-.00022	.00338	-.12174	.00024	197.93
#2	-.00015	423.40	-.00077	-.00051	.00496	-.12566	.00020	197.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	-.00094	1545.3	.00392	.05334	36.162	.22236	.58835
Stddev	.00082	.00005	16.3	.00010	.00123	.060	.00040	.00515
%RSD	42.683	4.8628	1.0532	2.6185	2.2996	.09037	.18179	.87488

#1	.00135	-.00090	1533.8	.00385	.05421	66.120	.22208	.58471
#2	.00251	-.00097	1556.8	.00399	.05247	66.204	.22265	.59199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	183.04	18.428	-.06957	-.01403	.06970	.1387	2.7422	11.815
Stddev	.31	.104	.00056	.00249	.00066	.0010	.0026	.199
%RSD	.16732	.56682	.80389	17.712	.94786	.7377	.09527	1.6825

#1	183.26	18.355	-.06917	-.01579	.06923	.1395	2.7403	11.956
#2	182.82	18.502	-.06996	-.01227	.07016	.1380	2.7440	11.674

Sample Name: J4325-01 Acquired: 8/3/2018 13:45:01 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 17.202
 Stddev 4.351
 %RSD 25.293

#1 20.279
 #2 14.126

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.1	47405.	4298.7	34.572	2391.3
Stddev	4.9	453.	13.6	1.985	9.8
%RSD	.26863	.95606	.31598	2.3469	.40875

#1	1837.6	47085.	4308.3	83.168	2384.4
#2	1844.6	47726.	4289.1	85.975	2398.3

Sample Name: PB111740BL Acquired: 8/3/2018 13:49:09 Type: Unk
Method: P4-ICP2(v2335) 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	.00064	.00074	.00174	.00146	.00017	.00052	.00004
Stddev	.00188	.00044	.00028	.00079	.00106	.00249	.00070
%RSD	295.39	59.700	16.224	54.252	638.04	481.78	1971.7

#1	.00069	.00043	.00194	-.00090	-.00058	.00125	-.00053
#2	-.00196	.00105	.00154	-.00201	.00091	-.00228	.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.01501	.00025	.00007	.00044	.00187
Stddev	.00004	.00002	.01920	.00095	.00012	.00031	.00897
%RSD	266.79	188.53	127.95	386.23	164.42	70.199	480.15

#1	.00001	-.00002	.02859	.00042	-.00001	-.00065	-.00448
#2	-.00005	.00000	.00143	-.00092	.00015	-.00022	.00822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00668	.00017	.00054	.48736	.00002	.00039
Stddev	.00001	.00210	.00037	.00004	.01536	.00032	.00017
%RSD	36.462	31.437	223.93	7.9411	3.1525	1872.7	44.323

#1	.00005	.00816	-.00010	-.00057	.49823	.00024	-.00027
#2	.00003	.00519	.00043	-.00051	.47650	-.00021	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21304	.00010	.00883	.00415	.00668	.00072	.00081
Stddev	.01760	.00029	.00396	.00198	.00363	.00008	.00220
%RSD	8.2608	295.16	44.846	47.796	54.285	10.456	270.97

#1	.22549	.00011	-.00603	-.00555	.00925	.00067	-.00074
#2	.20060	-.00030	-.01163	-.00275	.00412	.00078	.00237

Sample Name: PB111740BL Acquired: 8/3/2018 13:49:09 Type: Unk
Method: P4-ICP2(v2335) 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.01247	.0009	.00005	F1.2427	F<00000
Stddev	.00006	.0014	.00004	.0616	.73302
%RSD	.48444	157.0	85.353	4.9560	31.080
#1	.01243	.0001	-.00008	1.1992	-1.8402
#2	.01251	-.0019	-.00002	1.2863	-2.8768
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.8	54910.	4351.7	39.148	3150.2
Stddev	7.1	141.	56.0	1.038	13.1
%RSD	.33254	.25602	1.2858	1.1645	.41570
#1	2129.8	54811.	4312.1	88.414	3140.9
#2	2139.9	55010.	4391.3	89.882	3159.4

Sample Name: PB111742BL Acquired: 8/3/2018 13:53:13 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	-.00077	-.00020	.00007	-.00217	-.01686	-.00050	-.00003
Stddev	.00068	.00014	.00063	.00485	.00133	.01561	.00039	.00005
%RSD	63.236	18.636	318.06	6717.3	61.552	92.586	79.384	171.77

#1	.00059	-.00067	.00025	-.00336	-.00122	-.00582	-.00022	.00001
#2	.00155	-.00087	-.00065	.00350	-.00311	-.02789	-.00077	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.02230	-.00035	-.00018	-.00045	-.00703	.00004	.02395
Stddev	.00008	.01007	.00017	.00040	.00041	.00487	.00000	.06235
%RSD	591.98	45.133	47.794	221.89	90.132	69.263	9.2452	260.28

#1	-.00007	-.01519	-.00047	.00010	-.00074	-.01047	.00003	.06804
#2	.00004	-.02942	-.00023	-.00046	-.00016	-.00359	.00004	-.02013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00002	.10992	-.00006	-.00038	.06953	.00003	-.00201
Stddev	.00004	.00028	.01026	.00006	.00007	.00340	.00011	.00118
%RSD	37.192	1774.4	9.3312	100.30	19.434	4.8882	326.54	59.009

#1	.00007	-.00018	.10266	-.00002	-.00033	.06713	.00011	-.00284
#2	.00013	.00021	.11717	-.00010	-.00043	.07193	-.00004	-.00117

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00930	.00527	.00154	-.00031	.00415	-.0004	-.00007	F1.2007
Stddev	.00393	.00092	.00018	.00179	.00038	.0018	.00015	.0294
%RSD	42.256	17.447	11.908	579.81	9.2181	493.1	200.17	2.4523

#1	-.00652	.00592	.00141	-.00157	.00388	-.0016	.00003	1.1799
#2	-.01208	.00462	.00167	.00096	.00442	.0009	-.00018	1.2215

Sample Name: PB111742BL Acquired: 8/3/2018 13:53:13 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.92815
Stddev .63469
%RSD 68.382

#1 .47936
#2 1.3769

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.3	55828.	4435.7	38.307	3193.5
Stddev	15.5	232.	2.4	.665	14.1
%RSD	.71855	.41511	.05326	.75342	.44088

#1	2151.3	55664.	4434.0	88.777	3183.5
#2	2173.3	55992.	4437.3	87.836	3203.4

Sample Name: PB111731BL Acquired: 8/3/2018 13:57:18 Type: Unk
Method: P4-ICP2(v2335) 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	.00022	.00041	.00049	.00088	.00039	.01241	.00047
Stddev	.00118	.00007	.00010	.00014	.00014	.01272	.00009
%RSD	541.08	17.598	20.746	15.533	35.145	102.47	19.638

#1	.00105	.00036	.00057	.00078	-.00029	-.00342	-.00054
#2	-.00061	.00046	.00042	.00097	-.00048	-.02141	-.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00009	.03137	.00064	.00007	.00015	.00468
Stddev	.00001	.00003	.01272	.00097	.00016	.00021	.00505
%RSD	345.07	35.748	40.566	150.63	228.79	134.00	107.89

#1	.00001	-.00011	-.02237	.00004	.00018	-.00030	-.00111
#2	.00000	-.00007	-.04036	-.00133	-.00004	-.00001	-.00824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01460	.00004	.00005	.04667	.00028	.00042
Stddev	.00007	.03097	.00000	.00016	.00228	.00016	.00006
%RSD	381.11	212.13	2.7023	311.78	4.8771	57.635	14.354

#1	-.00003	.03650	-.00004	.00006	.04506	.00017	-.00037
#2	.00007	-.00730	-.00004	-.00016	.04828	.00040	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00005	.00242	.00945	.00503	.00090	.00118
Stddev	.00143	.00024	.00439	.00013	.00215	.00031	.00066
%RSD	34.759	507.52	181.08	1.3380	42.657	34.013	55.903

#1	.00310	-.00022	-.00553	-.00936	.00655	.00111	-.00071
#2	.00513	.00012	.00068	-.00954	.00352	.00068	-.00164

Sample Name: PB111731BL Acquired: 8/3/2018 13:57:18 Type: Unk
 Method: P4-ICP2(v2335) 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	.00369	-.0008	-.00002	F1.3663	F<00000
Stddev	.00105	.0004	.00008	.5273	.23764
%RSD	28.384	47.21	341.08	38.592	7.2019

#1	.00295	-.0005	.00003	.99342	-3.4677
#2	.00444	-.0011	-.00008	1.7391	-3.1316

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.8	55691.	4391.4	90.502	3161.0
Stddev	4.6	9.	4.7	.389	6.9
%RSD	.21359	.01530	.10613	.42972	.21954

#1	2139.5	55697.	4394.7	90.777	3156.0
#2	2146.0	55685.	4388.1	90.227	3165.9

Sample Name: PB111731BS Acquired: 8/3/2018 14:01:23 Type: Unk
Method: P4-ICP2(v2335) 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	.73748	1.8725	.90664	1.8464	.73625	1.8388	.19745
Stddev	.00126	.0000	.00183	.0031	.00102	.0018	.00191
%RSD	.17019	.00079	.20212	.16546	.13851	.09675	.96602

#1	.73660	1.8725	.90535	1.8442	.73553	1.8375	.19610
#2	.73837	1.8725	.90794	1.8486	.73698	1.8400	.19880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18744	.17937	1.0393	.38504	.18271	.29655	2.8828
Stddev	.00017	.00037	.0231	.00329	.00016	.00041	.0573
%RSD	.09149	.20389	2.2252	.85362	.08578	.13919	1.9878

#1	.18732	.17963	1.0229	.38272	.18260	.29625	2.8422
#2	.18756	.17911	1.0557	.38737	.18282	.29684	2.9233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19860	2.0144	.46253	.06866	2.9717	.28418	.19492
Stddev	.00021	.0326	.00110	.00005	.0405	.00033	.00089
%RSD	.10425	1.6179	.23842	.06666	1.3613	.11655	.45655

#1	.19845	1.9913	.46175	.06863	2.9431	.28395	.19429
#2	.19875	2.0374	.46331	.06869	3.0003	.28441	.19555

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7249	.37434	.28179	F 3.0090	.86403	.63106	.18420
Stddev	.0725	.00132	.00540	.0048	.00909	.00248	.00039
%RSD	.74499	.35279	1.9162	.15904	1.0521	.39246	.21405

#1	9.6737	.37341	.27797	3.0056	.85760	.63281	.18392
#2	9.7761	.37528	.28560	3.0124	.87046	.62931	.18448

Sample Name: PB111731BS Acquired: 8/3/2018 14:01:23 Type: Unk
Method: P4-ICP2(v2335) 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	.19463	5.182	.19789	.86777	F<00000
Stddev	.00078	.000	.00223	.59808	2.8473
%RSD	.40189	.0079	1.1265	68.922	100.34

#1	.19519	5.182	.19632	1.2907	-.82419
#2	.19408	5.182	.19947	.44486	-4.8508

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.6	55851.	4391.3	90.643	3168.7
Stddev	.3	105.	4.2	.286	.5
%RSD	.01368	.18732	.09471	.31559	.01696

#1	2170.8	55777.	4394.2	90.845	3168.3
#2	2170.4	55924.	4388.3	90.441	3169.0

Sample Name: J4085-04 Acquired: 8/3/2018 14:05:17 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.13074	.70378	1.2844	.68609	.38811	1.6833	1.6318	.25652
Stddev	.00333	.00235	.0033	.00052	.00237	.0290	.0271	.00002
%RSD	2.5506	.33328	.25558	.07615	.61080	1.7231	1.6596	.00593

#1	.12839	.70212	1.2821	.68646	.38979	1.6628	1.6127	.25651
#2	.13310	.70543	1.2868	.68572	.38643	1.7038	1.6510	.25653

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22241	.00066	.13339	.51119	.65711	2.0091	1.2987	.00954
Stddev	.00046	.00747	.00112	.00013	.00005	.0861	.0022	.00774
%RSD	.20829	1127.2	.83882	.02636	.00727	4.2833	.17304	81.099

#1	.22208	-.00594	.13260	.51109	.65715	1.9483	1.2971	.00407
#2	.22273	.00462	.13418	.51128	.65708	2.0700	1.3003	.01501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1020	.83813	.03437	.43370	.91265	.01088	.00023	.86731
Stddev	.0003	.00124	.01168	.00015	.01521	.03697	.00009	.00845
%RSD	.02382	.14824	33.971	.03428	1.6664	339.90	39.808	.97429

#1	1.1019	.83901	.02612	.43380	.90190	.03702	-.00030	.86133
#2	1.1022	.83725	.04263	.43359	.92341	-.01527	-.00017	.87328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00742	.05373	.00182	.00064	.00277	.0000	.13899	1.0855
Stddev	.00170	.00040	.00108	.00077	.00013	.0008	.00256	.0579
%RSD	22.885	.73900	59.206	119.85	4.7152	5996.	1.8409	5.3375

#1	-.00862	.05345	.00106	.00118	.00268	.0006	.13718	1.0445
#2	-.00622	.05401	.00258	.00010	.00287	-.0005	.14080	1.1265

Sample Name: J4085-04 Acquired: 8/3/2018 14:05:17 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1129
 Stddev .2927
 %RSD 26.297

#1 .90598
 #2 1.3199

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.7	55317.	4366.7	38.629	3154.7
Stddev	.5	104.	20.9	1.325	2.5
%RSD	.02433	.18836	.47839	1.4946	.08009

#1	2157.0	55391.	4381.5	89.566	3153.0
#2	2156.3	55244.	4352.0	87.692	3156.5

Sample Name: CCV02 Acquired: 8/3/2018 14:09:13 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	4.9552	4.9456	4.9110	4.9469	4.9017	9.7710	10.214	24751
Stddev	.0009	.0021	.0078	.0086	.0043	.0791	.141	.00068
%RSD	.01819	.04329	.15934	.17479	.08861	.80919	1.3851	.27617

#1	4.9546	4.9471	4.9165	4.9530	4.8986	9.7151	10.114	24799
#2	4.9559	4.9440	4.9054	4.9407	4.9047	9.8269	10.314	24702

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4333	25.254	98580	2.4375	1.2445	4.8009	2.4814	24.820
Stddev	.0021	.412	.00507	.0017	.0018	.1240	.0004	.337
%RSD	.08564	1.6310	.51399	.07082	.14764	2.5822	.01531	1.3581

#1	2.4347	24.963	98939	2.4387	1.2432	4.7133	2.4817	24.582
#2	2.4318	25.545	98222	2.4363	1.2458	4.8886	2.4812	25.058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4524	1.2362	24.955	2.4674	2.4532	25.413	5.0025	5.0681
Stddev	.0018	.0023	.441	.0060	.0336	.334	.0078	.0479
%RSD	.07199	.18267	1.7667	.24356	1.3701	1.3124	.15666	.94439

#1	2.4536	1.2347	24.643	2.4632	2.4295	25.177	4.9970	5.0342
#2	2.4511	1.2378	25.267	2.4717	2.4770	25.649	5.0081	5.1019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9006	5.1216	4.9892	5.0121	4.9914	4.935	5.1096	F 3.3417
Stddev	.0026	.0360	.0037	.0692	.0748	.008	.0553	.0790
%RSD	.05224	.70332	.07368	1.3807	1.4981	.1569	1.0828	2.3632

#1	4.9024	5.0961	4.9918	4.9631	4.9385	4.941	5.0705	3.3975
#2	4.8988	5.1470	4.9866	5.0610	5.0443	4.930	5.1488	3.2858

Sample Name: CCV02 Acquired: 8/3/2018 14:09:13 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2687
Stddev	.0269
%RSD	.82301

#1	3.2497
#2	3.2877

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.1	53238.	4306.4	37.380	2863.0
Stddev	1.0	53.	18.6	1.053	6.9
%RSD	.04613	.10000	.43108	1.2055	.24013

#1	2064.4	53200.	4319.6	88.125	2858.1
#2	2065.8	53276.	4293.3	86.635	2867.9

Sample Name: CCB02 Acquired: 8/3/2018 14:13:00 Type: Unk
Method: P4-ICP2(v2335) 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	.00134	.00029	.00012	.00109	.01150	.00063
Stddev	.00212	.00052	.00007	.00476	.00059	.00230	.00023
%RSD	442.05	38.572	22.686	3913.0	53.646	20.008	36.882

#1	-.00198	.00097	.00024	.00349	-.00151	-.00988	-.00079
#2	.00102	.00170	.00033	-.00325	-.00068	-.01313	-.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.00001	.00067	.00010	.00059	.00064
Stddev	.00000	.00004	.02699	.00056	.00014	.00001	.00039
%RSD	4.9708	59.373	244130.	83.525	136.73	1.4580	60.397

#1	-.00006	-.00004	-.01910	-.00107	-.00020	-.00060	.00091
#2	-.00006	-.00009	.01908	-.00028	.00000	-.00059	.00037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01174	.00012	.00043	.00433	.00011	.00041
Stddev	.00000	.03075	.00025	.00003	.00588	.00045	.00008
%RSD	17.141	261.95	201.27	7.0510	135.69	405.35	20.592

#1	.00002	.03349	.00030	-.00045	.00849	.00043	-.00047
#2	.00002	-.01001	-.00005	-.00041	.00018	-.00021	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00801	.00018	.01070	F .01323	.00329	.00050	.00056
Stddev	.00370	.00012	.00720	.00134	.00072	.00038	.00036
%RSD	46.111	63.748	67.306	10.130	21.929	75.605	64.047

#1	.00540	.00026	.00561	-.01417	.00278	.00077	-.00030
#2	.01063	.00010	.01579	-.01228	.00380	.00023	-.00081

Sample Name: CCB02 Acquired: 8/3/2018 14:13:00 Type: Unk
 Method: P4-ICP2(v2335) 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	.00170	.0006	.00007	F 1.1046	F<00000
Stddev	.00030	.0005	.00004	.0051	1.1501
%RSD	17.680	76.36	61.519	.46214	319.90

#1	.00149	-.0009	-.00009	1.1082	.45373
#2	.00191	-.0003	-.00004	1.1010	-1.1728

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.2	55862.	4402.5	38.527	3179.0
Stddev	5.8	20.	25.0	1.691	13.4
%RSD	.26944	.03577	.56770	1.9097	.42188

#1	2151.1	55876.	4420.2	87.332	3169.6
#2	2159.3	55848.	4384.8	89.723	3188.5

Sample Name: J4085-05 Acquired: 8/3/2018 14:17:06 Type: Unk
 Method: P4-ICP2(v2335) 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	.00221	.00022	.00071	.00237	.00715	.03638	.00014
Stddev	.00156	.00122	.00008	.00076	.00168	.00075	.00031
%RSD	70.558	548.15	11.413	32.248	23.535	2.0559	217.49

#1	-.00111	.00108	.00065	.00183	-.00834	.03585	-.00008
#2	-.00332	-.00064	.00076	.00291	-.00596	.03691	.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.00188	.00007	.00011	.00034	.01402
Stddev	.00000	.00017	.01000	.00012	.00011	.00023	.00148
%RSD	28.989	1120.7	531.85	187.83	97.927	67.823	10.563

#1	-.00002	.00010	-.00519	.00015	.00003	-.00018	-.01298
#2	-.00001	-.00014	.00895	-.00002	.00018	-.00051	-.01507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00003	.00103	.00014	.12395	.00015	.00038
Stddev	.00007	.00416	.00005	.00033	.01103	.00020	.00002
%RSD	63.722	13782.	4.3853	241.16	8.9015	132.81	5.7515

#1	.00016	.00297	.00106	-.00037	.11615	-.00001	-.00039
#2	.00006	-.00291	.00099	.00010	.13175	-.00029	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	.22642	.14336	.00816	1.2966	1.8524	.06417
Stddev	.00963	.00034	.01011	.00054	.0030	.0010	.00198
%RSD	165.93	.15113	7.0537	6.5643	.23152	.05403	3.0934

#1	.00101	.22666	.15051	-.00778	1.2987	1.8517	.06276
#2	-.01261	.22618	.13621	-.00854	1.2945	1.8532	.06557

Sample Name: J4085-05 Acquired: 8/3/2018 14:17:06 Type: Unk
 Method: P4-ICP2(v2335) 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	.00051	.0016	.00008	.92862	F<00000
Stddev	.00150	.0013	.00007	.11946	.21390
%RSD	294.32	84.40	83.842	12.865	15.131

#1	-.00055	-.0006	-.00003	1.0131	-1.5650
#2	.00157	-.0026	-.00013	.84415	-1.2625

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.3	55652.	4364.6	90.850	3153.7
Stddev	9.5	107.	21.0	1.189	13.5
%RSD	.44173	.19289	.48065	1.3090	.42746

#1	2142.6	55728.	4349.8	91.691	3144.2
#2	2156.1	55576.	4379.5	90.009	3163.3

Sample Name: J4323-01 Acquired: 8/3/2018 14:21:12 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-RO-276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06389	.00138	.12130	.01053	.00011	36.461	.45511
Stddev	.00184	.00225	.00156	.00277	.00128	.194	.01118
%RSD	2.8832	163.08	1.2893	26.330	1162.9	.53302	2.4557

#1	.06259	-.00297	.12020	.00857	-.00080	36.598	.46301
#2	.06519	.00021	.12241	.01249	.00102	36.323	.44720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00006	2.7913	.12233	.07608	.04119	193.13
Stddev	.00000	.00090	.0782	.00050	.00010	.00482	8.52
%RSD	.06322	1479.6	2.8007	.40639	.13365	11.694	4.4101

#1	.00482	-.00058	2.8465	.12268	.07616	.03778	199.16
#2	.00482	.00070	2.7360	.12198	.07601	.04459	187.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0625	3.0601	.14564	.00991	.56838	.22558	.63358
Stddev	.0028	.0881	.00056	.00116	.02041	.00064	.02636
%RSD	.26672	2.8795	.38139	11.717	3.5901	.28454	4.1604

#1	1.0645	3.1224	.14525	.01073	.58281	.22513	.65221
#2	1.0605	2.9978	.14603	.00909	.55395	.22604	.61494

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3021	.00568	.11050	.44693	4.7789	.00563	.28314
Stddev	.1066	.00006	.01636	.00528	.0987	.00186	.00364
%RSD	2.0095	.98021	14.806	1.1820	2.0655	33.009	1.2847

#1	5.3775	.00572	.12207	.45066	4.8487	.00432	.28571
#2	5.2268	.00565	.09893	.44319	4.7091	.00694	.28057

Sample Name: J4323-01 Acquired: 8/3/2018 14:21:12 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-RO-276 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02486	3.590	.18989	F<00000	F103.00
Stddev	.00011	.012	.00418	.28319	1.38
%RSD	.42841	.3216	2.2002	1.3632	1.3361
#1	.02479	3.598	.19284	-20.574	102.03
#2	.02494	3.582	.18694	-20.974	103.98
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.5	33668.	3653.8	39.264	2995.2
Stddev	9.2	216.	149.9	3.830	6.8
%RSD	.28993	.25870	2.2526	4.2912	.22758
#1	3180.0	83515.	6547.8	86.555	2990.4
#2	3193.1	83821.	6759.8	91.973	3000.0

Sample Name: J4323-01DUP Acquired: 8/3/2018 14:25:11 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-RO-276DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06108	.00438	.12229	.00881	.00114	35.947	.44758
Stddev	.00182	.00205	.00232	.00020	.00179	.140	.00068
%RSD	2.9784	46.782	1.8934	2.3092	156.23	.39030	.15166

#1	.05980	-.00293	.12065	.00866	.00012	35.848	.44710
#2	.06237	-.00582	.12393	.00895	-.00241	36.046	.44806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	.00030	2.7599	.12144	.07680	.04325	190.64
Stddev	.00002	.00050	.0031	.00168	.00068	.00330	5.13
%RSD	.41233	166.06	.11321	1.3849	.88205	7.6335	2.6897

#1	.00478	.00065	2.7577	.12263	.07632	.04558	187.02
#2	.00480	-.00005	2.7621	.12025	.07727	.04091	194.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0618	3.0264	.14700	.00962	.56180	.22489	.63045
Stddev	.0046	.0203	.00060	.00030	.00281	.00312	.01232
%RSD	.43064	.66958	.40930	3.1431	.50084	1.3883	1.9547

#1	1.0650	3.0121	.14658	.00940	.56379	.22710	.62174
#2	1.0586	3.0408	.14743	.00983	.55981	.22269	.63917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2108	.00566	.10169	.44842	4.7229	.00634	.27825
Stddev	.0417	.00020	.00372	.00271	.0533	.00017	.00226
%RSD	.80029	3.6187	3.6557	.60529	1.1280	2.7493	.81069

#1	5.1814	.00552	.09906	.44650	4.7606	.00646	.27665
#2	5.2403	.00581	.10432	.45034	4.6853	.00621	.27984

Sample Name: J4323-01DUP Acquired: 8/3/2018 14:25:11 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-RO-276DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02635	3.615	.18572	F<00000	F101.86
Stddev	.00077	.012	.00107	.63096	5.41
%RSD	2.9252	.3387	.57586	3.0108	5.3074

#1	.02689	3.606	.18496	-20.510	105.68
#2	.02580	3.623	.18647	-21.403	98.034

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.8	33965.	3677.5	39.619	2991.8
Stddev	11.1	291.	17.9	1.620	7.5
%RSD	.34723	.34701	.26803	1.8074	.25209

#1	3178.9	83759.	6664.9	90.764	2986.5
#2	3194.6	84171.	6690.2	88.473	2997.2

Sample Name: J4323-01LX5 Acquired: 8/3/2018 14:29:08 Type: Unk
Method: P4-ICP2(v2335) 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	.01806	.00016	.02524	.00100	.00190	9.8151	.12282
Stddev	.00210	.00022	.00012	.00269	.00145	.0895	.00104
%RSD	11.602	135.97	.46318	269.75	76.633	.91159	.84877

#1	.01658	.00032	.02516	.00290	-.00087	9.7518	.12209
#2	.01954	.00001	.02532	-.00090	-.00293	9.8784	.12356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00005	.78893	.03462	.01531	.02135	38.865
Stddev	.00007	.00003	.00576	.00004	.00001	.00040	.225
%RSD	5.5614	74.296	.73045	.11716	.06137	1.8650	.57901

#1	.00137	-.00002	.79300	.03465	.01530	.02163	38.706
#2	.00127	-.00007	.78485	.03459	.01531	.02106	39.025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30234	.85599	.03052	.00109	.12880	.06254	.13033
Stddev	.00008	.03783	.00017	.00058	.00154	.00024	.00163
%RSD	.02713	4.4197	.57022	53.594	1.1932	.38308	1.2474

#1	.30240	.88274	.03040	.00150	.12772	.06237	.13148
#2	.30228	.82924	.03064	.00068	.12989	.06271	.12919

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3985	.00167	.00586	.07937	1.3504	.00279	.07493
Stddev	.0201	.00024	.00088	.00470	.0264	.00056	.00138
%RSD	1.4377	14.233	14.967	5.9235	1.9546	20.116	1.8455

#1	1.4127	.00150	.00524	.07605	1.3691	.00318	.07395
#2	1.3843	.00184	.00648	.08270	1.3318	.00239	.07591

Sample Name: J4323-01LX5 Acquired: 8/3/2018 14:29:08 Type: Unk
Method: P4-ICP2(v2335) 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	.00736	.7195	.05141	F<00000	24.598
Stddev	.00189	.0015	.00011	.16462	.308
%RSD	25.635	.2030	.21002	5.6111	1.2501

#1	.00603	.7205	.05133	-2.8174	24.381
#2	.00870	.7184	.05149	-3.0502	24.816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.0	62188.	4910.5	91.725	3146.0
Stddev	.3	197.	57.4	1.617	3.5
%RSD	.01186	.31628	1.1680	1.7626	.11133

#1	2392.2	62049.	4869.9	90.582	3143.6
#2	2391.8	62327.	4951.1	92.868	3148.5

Sample Name: J4323-01MS Acquired: 8/3/2018 14:33:09 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-RO-276MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75432	2.5710	1.3912	1.7056	.68090	37.440	.63278
Stddev	.00105	.0004	.0004	.0013	.00241	.124	.00209
%RSD	.13925	.01634	.03086	.07371	.35354	.33144	.33044

#1	.75506	2.5713	1.3909	1.7065	.67919	37.352	.63426
#2	.75357	2.5707	1.3915	1.7047	.68260	37.528	.63130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17617	.25458	3.6545	.48154	.33703	.30884	191.37
Stddev	.00031	.00082	.0306	.00092	.00033	.00504	6.20
%RSD	.17685	.32178	.83769	.19081	.09754	1.6309	3.2394

#1	.17639	.25516	3.6761	.48089	.33680	.31240	186.99
#2	.17595	.25400	3.6328	.48219	.33726	.30528	195.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2346	4.8211	.80510	.07375	3.3096	.49323	.87106
Stddev	.0019	.0113	.00170	.00087	.0095	.00049	.02115
%RSD	.15050	.23443	.21075	1.1785	.28681	.09870	2.4286

#1	1.2359	4.8290	.80390	.07314	3.3163	.49288	.85610
#2	1.2333	4.8131	.80630	.07437	3.3029	.49357	.88602

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.474	.36325	.36475	.42336	5.5435	.90256	.45404
Stddev	.042	.00071	.00415	.00383	.1151	.00251	.00059
%RSD	.29339	.19652	1.1372	.90383	2.0761	.27818	.13077

#1	14.504	.36375	.36182	.42607	5.6249	.90434	.45446
#2	14.444	.36274	.36769	.42066	5.4621	.90079	.45362

Sample Name: J4323-01MS Acquired: 8/3/2018 14:33:09 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-RO-276MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20957	10.94	.36764	F<00000	F 36.648
Stddev	.00028	.00	.00059	.20548	6.964
%RSD	.13335	.0025	.15956	1.0126	7.2057

#1	.20977	10.94	.36805	-20.438	91.723
#2	.20937	10.94	.36722	-20.147	101.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.9	32685.	3520.3	39.347	2945.8
Stddev	1.4	77.	46.9	2.132	4.0
%RSD	.04546	.09316	.71941	2.3858	.13413

#1	3129.9	82630.	6487.2	90.855	2943.0
#2	3127.9	82739.	6553.5	87.840	2948.6

Sample Name: J4323-01MSD Acquired: 8/3/2018 14:37:05 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-RO-276MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75566	2.5906	1.4017	1.7141	.68864	37.354	.63000
Stddev	.00602	.0092	.0069	.0053	.00140	.270	.00720
%RSD	.79673	.35468	.49608	.30867	.20293	.72313	1.1435

#1	.75140	2.5841	1.3968	1.7103	.68765	37.163	.62490
#2	.75992	2.5970	1.4066	1.7178	.68962	37.545	.63509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17632	.25667	3.6347	.48274	.34018	.30944	194.64
Stddev	.00042	.00067	.0246	.00085	.00030	.00035	.81
%RSD	.24047	.25972	.67808	.17591	.08767	.11193	.41483

#1	.17662	.25620	3.6172	.48214	.33997	.30968	194.07
#2	.17602	.25714	3.6521	.48334	.34039	.30919	195.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2396	4.8232	.81139	.07364	3.3031	.49263	.89262
Stddev	.0013	.0092	.00085	.00001	.0263	.00053	.00946
%RSD	.10800	.19129	.10507	.01815	.79675	.10755	1.0595

#1	1.2387	4.8297	.81079	.07363	3.2845	.49300	.89931
#2	1.2406	4.8167	.81199	.07365	3.3217	.49225	.88593

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.372	.36567	.38609	.42743	5.4065	.91127	.44959
Stddev	.139	.00036	.00143	.00073	.0610	.00090	.00066
%RSD	.96618	.09812	.36943	.17001	1.1282	.09840	.14773

#1	14.274	.36542	.38508	.42691	5.3634	.91063	.44912
#2	14.470	.36593	.38709	.42794	5.4496	.91190	.45006

Sample Name: J4323-01MSD Acquired: 8/3/2018 14:37:05 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-RO-276MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20747	11.00	.36594	F<00000	F>98.373
Stddev	.00178	.00	.00311	.17338	.043
%RSD	.86011	.0319	.85037	.85250	.04420

#1	.20621	11.00	.36374	-20.460	98.404
#2	.20874	10.99	.36814	-20.215	98.342

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.5	32447.	3526.5	37.356	2928.4
Stddev	.7	287.	7.8	.890	3.7
%RSD	.02334	.34868	.11953	1.0186	.12704

#1	3109.0	82244.	6521.0	86.727	2925.7
#2	3110.0	82650.	6532.0	87.985	2931.0

Sample Name: J4323-01A Acquired: 8/3/2018 14:40:52 Type: Unk
Method: P4-ICP2(v2335) 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	.75028	2.5779	1.3937	1.7054	.67979	37.596	.61870
Stddev	.00153	.0115	.0046	.0023	.00686	.085	.01214
%RSD	.20430	.44499	.32908	.13540	1.0091	.22518	1.9627

#1	.74919	2.5698	1.3970	1.7070	.68464	37.536	.61012
#2	.75136	2.5860	1.3905	1.7038	.67494	37.656	.62729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17669	.25551	3.5229	.48228	.33768	.31146	189.68
Stddev	.00000	.00028	.0841	.00035	.00016	.00236	3.30
%RSD	.00255	.10836	2.3860	.07342	.04714	.75717	1.7410

#1	.17670	.25571	3.4634	.48203	.33779	.31313	187.34
#2	.17669	.25532	3.5823	.48253	.33757	.30979	192.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2404	4.7426	.80511	.07277	3.2539	.49244	.86862
Stddev	.0036	.1015	.00121	.00049	.0753	.00125	.01240
%RSD	.29307	2.1409	.14970	.67487	2.3143	.25326	1.4280

#1	1.2430	4.6708	.80425	.07242	3.2007	.49333	.85985
#2	1.2379	4.8144	.80596	.07312	3.3072	.49156	.87739

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.070	.36142	.37742	.42405	5.3077	.89781	.44544
Stddev	.300	.00043	.01316	.00099	.1018	.00392	.00551
%RSD	2.1297	.11964	3.4880	.23453	1.9176	.43678	1.2373

#1	13.858	.36173	.36811	.42475	5.2357	.89504	.44155
#2	14.282	.36112	.38673	.42334	5.3796	.90059	.44934

Sample Name: J4323-01A Acquired: 8/3/2018 14:40:52 Type: Unk
Method: P4-ICP2(v2335) 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	.20683	10.91	.36315	F<00000	F>2.464
Stddev	.00558	.01	.00909	.00173	1.773
%RSD	2.6992	.0797	2.5023	.00873	1.9169

#1	.20288	10.92	.35673	-19.838	91.211
#2	.21077	10.91	.36958	-19.836	93.717

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.0	32054.	3622.7	39.491	2941.6
Stddev	6.1	192.	133.5	1.480	3.9
%RSD	.19415	.23355	2.0160	1.6535	.13210

#1	3121.7	81918.	6717.1	90.537	2944.4
#2	3130.3	82189.	6528.2	88.445	2938.9

Sample Name: J4333-17 Acquired: 8/3/2018 14:43:44 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38920	.00824	.35642	.01255	.00354	132.99	2.5933
Stddev	.00260	.00009	.00322	.00132	.00165	2.28	.0221
%RSD	.66828	1.1380	.90421	10.498	46.503	1.7164	.85281

#1	.38737	-.00831	.35870	.01162	.00238	131.38	2.5777
#2	.39104	-.00818	.35415	.01348	.00471	134.61	2.6090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01600	.01228	79.582	.48004	.13294	.39304	590.96
Stddev	.00018	.00169	1.014	.00157	.00058	.01348	19.65
%RSD	1.1211	13.766	1.2745	.32700	.43684	3.4296	3.3243

#1	.01588	.01348	78.864	.47893	.13253	.40257	577.07
#2	.01613	.01109	80.299	.48115	.13335	.38351	604.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2893	46.359	.35063	.02005	3.0604	.93463	1.1679
Stddev	.0090	.466	.00114	.00186	.0276	.00238	.0187
%RSD	.39396	1.0048	.32544	9.2926	.45575	.25438	1.6003

#1	2.2829	46.030	.34982	.01873	6.0409	.93295	1.1547
#2	2.2956	46.689	.35143	.02137	6.0800	.93631	1.1811

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.560	.01640	.36638	15.424	5.2707	.01649	3.7746
Stddev	.084	.00033	.02458	.046	.0801	.00061	.0350
%RSD	.66712	2.0119	6.7095	.29622	1.5205	3.7147	.92695

#1	12.500	.01617	.34900	15.392	5.3274	.01692	3.7499
#2	12.619	.01663	.38376	15.456	5.2140	.01606	3.7993

Sample Name: J4333-17 Acquired: 8/3/2018 14:43:44 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17111	10.18	1.3137	F<00000	F.257.79
Stddev	.00284	.02	.0075	.47440	2.20
%RSD	1.6580	.1562	.57052	1.0488	.85396
#1	.16910	10.19	1.3084	-45.567	256.23
#2	.17311	10.17	1.3190	-44.896	259.35
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.9	50956.	5063.8	35.075	2650.9
Stddev	3.6	193.	35.8	1.417	6.6
%RSD	.15410	.31598	.70698	1.6653	.24720
#1	2344.5	61092.	5038.5	86.077	2655.5
#2	2339.4	60820.	5089.1	84.074	2646.3

Sample Name: J4333-17DUP Acquired: 8/3/2018 14:47:36 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38345	.00606	.35036	.00935	.00243	131.28	2.5479
Stddev	.00125	.00051	.00020	.00494	.00315	1.63	.0105
%RSD	.32485	8.4511	.05706	52.827	129.48	1.2418	.41350

#1	.38434	-.00642	.35022	.01284	.00021	130.13	2.5405
#2	.38257	-.00569	.35050	.00586	.00465	132.43	2.5554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01570	.01182	78.039	.46922	.13098	.39173	580.79
Stddev	.00011	.00003	.567	.00094	.00046	.00037	1.16
%RSD	.68311	.23623	.72659	.20126	.35136	.09446	.19952

#1	.01577	.01184	77.638	.46855	.13065	.39199	579.97
#2	.01562	.01180	78.439	.46989	.13130	.39146	581.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2622	45.485	.34430	.02004	5.9244	.92284	1.1601
Stddev	.0102	.446	.00212	.00039	.0381	.00012	.0076
%RSD	.45264	.98164	.61600	1.9586	.64244	.01263	.65754

#1	2.2549	45.169	.34280	.02032	5.8975	.92276	1.1655
#2	2.2694	45.800	.34580	.01977	5.9513	.92292	1.1548

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.375	.01626	.36509	15.100	5.2478	.01632	3.7335
Stddev	.039	.00062	.02006	.006	.0376	.00027	.0227
%RSD	.31167	3.8004	5.4944	.04005	.71697	1.6356	.60907

#1	12.348	.01582	.37927	15.104	5.2744	.01651	3.7174
#2	12.402	.01669	.35091	15.095	5.2212	.01613	3.7496

Sample Name: J4333-17DUP Acquired: 8/3/2018 14:47:36 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-5DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16864	9.971	1.2958	F<00000	F.247.89
Stddev	.00089	.014	.0053	.11515	1.81
%RSD	.52776	.1357	.40624	.26303	.72836

#1	.16801	9.962	1.2921	-43.861	249.17
#2	.16927	9.981	1.2996	-43.698	246.62

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.1	50985.	5072.9	35.052	2685.2
Stddev	1.7	133.	22.6	.550	3.5
%RSD	.07256	.21769	.44510	.64641	.13168

#1	2361.9	61078.	5057.0	84.663	2687.7
#2	2364.4	60891.	5088.9	85.441	2682.7

Sample Name: J4333-17LX5 Acquired: 8/3/2018 14:51:27 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111742BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08846	.00101	.06833	.00057	.00099	28.197	.56563
Stddev	.00022	.00120	.00005	.00271	.00071	.452	.01162
%RSD	.25054	118.05	.06812	470.73	72.186	1.6029	2.0539

#1	.08862	-.00186	.06836	.00249	-.00048	27.877	.55741
#2	.08830	-.00017	.06830	-.00134	-.00149	28.517	.57384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00126	18.093	.10341	.02481	.10513	112.26
Stddev	.00007	.00027	.471	.00115	.00021	.00142	2.51
%RSD	2.2380	21.055	2.6008	1.1162	.85692	1.3554	2.2320

#1	.00337	.00145	17.760	.10259	.02497	.10614	110.49
#2	.00327	.00107	18.425	.10422	.02466	.10412	114.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52901	10.559	.06370	.00189	1.3516	.20486	.23252
Stddev	.00141	.275	.00024	.00004	.0378	.00146	.00050
%RSD	.26611	2.6013	.38222	2.1505	2.7989	.71280	.21423

#1	.53000	10.365	.06352	.00192	1.3249	.20383	.23216
#2	.52801	10.753	.06387	.00186	1.3784	.20589	.23287

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6891	.00349	.04910	2.8560	1.2284	.00442	.81696
Stddev	.1255	.00030	.00779	.0069	.0232	.00054	.02130
%RSD	4.6674	8.6163	15.865	.24032	1.8859	12.238	2.6068

#1	2.6004	.00328	.04359	2.8511	1.2448	.00481	.80190
#2	2.7779	.00370	.05461	2.8608	1.2120	.00404	.83201

Sample Name: J4333-17LX5 Acquired: 8/3/2018 14:51:27 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111742BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03838	1.892	.29007	F<00000	70.123
Stddev	.00119	.009	.00751	.27896	3.451
%RSD	3.1054	.4488	2.5886	3.8007	4.9216

#1	.03754	1.886	.28476	-7.1425	67.683
#2	.03922	1.898	.29538	-7.5370	72.564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.4	55760.	4482.0	39.259	2993.4
Stddev	4.5	264.	22.9	.204	.2
%RSD	.20624	.47416	.51178	.22811	.00505

#1	2175.2	55573.	4498.3	89.403	2993.5
#2	2181.6	55947.	4465.8	89.115	2993.3

Sample Name: CCV03 Acquired: 8/3/2018 14:55:26 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9689	5.0011	4.9829	4.9541	4.9373	3.9024	3.8844	.25069
Stddev	.0024	.0024	.0028	.0304	.0176	.1979	.1372	.00202
%RSD	.04770	.04698	.05597	.61336	.35577	1.9980	1.3885	.80707

#1	4.9706	5.0028	4.9849	4.9756	4.9497	9.7625	9.9814	.24926
#2	4.9672	4.9995	4.9809	4.9326	4.9248	10.042	9.7873	.25212

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4713	24.830	1.0055	2.4762	1.2629	4.7769	2.5307	24.670
Stddev	.0011	.166	.0159	.0012	.0037	.1342	.0277	.305
%RSD	.04561	.66729	1.5863	.04941	.29696	2.8089	1.0939	1.2359

#1	2.4721	24.947	.99418	2.4770	1.2656	4.8718	2.5112	24.886
#2	2.4705	24.713	1.0167	2.4753	1.2603	4.6820	2.5503	24.455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4909	1.2487	24.397	2.5125	2.4419	24.698	5.0582	5.0018
Stddev	.0040	.0149	.289	.0263	.0768	.342	.0172	.0687
%RSD	.16121	1.1947	1.1834	1.0475	3.1447	1.3854	.33966	1.3729

#1	2.4937	1.2381	24.601	2.4939	2.4962	24.940	5.0703	5.0503
#2	2.4880	1.2592	24.193	2.5311	2.3876	24.456	5.0460	4.9532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9263	5.0389	5.0144	4.8939	4.8714	4.968	4.9805	F 3.2513
Stddev	.0162	.0870	.0178	.0646	.0673	.008	.0788	.1779
%RSD	.32841	1.7261	.35570	1.3196	1.3805	.1545	1.5815	5.4727

#1	4.9378	5.1004	5.0270	4.9395	4.9189	4.974	5.0361	3.1255
#2	4.9149	4.9774	5.0018	4.8482	4.8238	4.963	4.9248	3.3771

Sample Name: CCV03 Acquired: 8/3/2018 14:55:26 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13631 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2611
 Stddev .5802
 %RSD 17.790

#1 3.6713
 #2 2.8509

	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.8	52299.	4346.7	38.055	2836.2
Stddev	15.6	416.	88.6	3.207	17.5
%RSD	.76399	.79509	2.0379	3.6414	.61567

#1	2034.8	52593.	4284.1	85.788	2823.8
#2	2056.9	52005.	4409.3	90.323	2848.5

Sample Name: CCB03		Acquired: 8/3/2018 14:59:12		Type: Unk				
Method: P4-ICP2(v2335)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCB13631		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00003	.00095	.00104	.00217	.00406	.00109	.00003
Stddev	.00061	.00328	.00071	.00222	.00016	.00592	.00041	.00008
%RSD	440.20	10452.	75.195	214.60	7.4715	145.66	38.060	225.83
#1	.00029	.00235	.00145	.00054	-.00206	.00012	.00138	.00009
#2	-.00057	-.00229	.00044	-.00261	-.00229	-.00824	.00079	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00495	.00008	.00010	.00022	.00464	.00002	.00326
Stddev	.00005	.01692	.00025	.00016	.00000	.00153	.00004	.00198
%RSD	128.36	341.83	299.02	156.76	1.9177	32.923	165.43	60.688
#1	.00000	.01691	.00026	.00021	-.00022	-.00572	.00000	-.00186
#2	.00007	-.00701	-.00009	-.00001	-.00023	-.00356	.00005	-.00465
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00030	.03046	.00026	.00043	.00261	.00034	.00012
Stddev	.00029	.00040	.00043	.00024	.00003	.00925	.00007	.00120
%RSD	43.232	131.03	1.4086	90.130	6.4821	354.15	20.434	995.90
#1	.00087	-.00058	-.03016	-.00009	-.00041	-.00915	.00039	.00097
#2	.00046	-.00002	-.03077	-.00043	-.00045	.00393	.00029	-.00073
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00948	.02042	.00093	.00158	.00222	.0003	.00004	F1.3467
Stddev	.00059	.00498	.00035	.00223	.00116	.0005	.00001	.1099
%RSD	6.2781	24.370	37.353	141.44	52.200	153.3	30.412	8.1581
#1	-.00905	.02394	.00068	.00316	.00140	.0000	-.00005	1.4244
#2	-.00990	.01690	.00118	.00000	.00303	.0006	-.00003	1.2690

Sample Name: CCB03 Acquired: 8/3/2018 14:59:12 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13631 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.15540
Stddev 1.1029
%RSD 709.71

#1 .93525
#2 -.62446

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.4	55000.	4260.4	36.207	3159.3
Stddev	10.6	230.	14.7	.138	12.6
%RSD	.49380	.41879	.34545	.16032	.39960

#1	2139.9	54837.	4270.8	86.305	3150.4
#2	2154.9	55163.	4250.0	86.109	3168.2

Sample Name: J4333-17MS Acquired: 8/3/2018 15:07:33 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1668	2.3326	1.5158	1.9596	.79768	129.31	2.7224
Stddev	.0048	.0050	.0008	.0119	.00227	2.32	.0244
%RSD	.41297	.21497	.05303	.60575	.28514	1.7954	.89448

#1	1.1702	2.3290	1.5164	1.9680	.79929	127.67	2.7052
#2	1.1634	2.3361	1.5153	1.9512	.79607	130.95	2.7397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21975	.24894	79.284	.86172	.37110	.69358	569.30
Stddev	.00090	.00409	.660	.00294	.00165	.01841	28.20
%RSD	.40788	1.6417	.83308	.34160	.44401	2.6546	4.9531

#1	.21911	.25183	78.817	.85964	.37226	.70660	549.36
#2	.22038	.24605	79.751	.86380	.36993	.68057	589.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4536	47.760	.94218	.09405	9.2728	1.2041	1.3745
Stddev	.0083	.386	.00261	.00264	.0532	.0043	.0433
%RSD	.33807	.80888	.27702	2.8062	.57423	.36156	3.1472

#1	2.4477	47.487	.94402	.09218	9.2352	1.2010	1.3439
#2	2.4594	48.033	.94033	.09591	9.3105	1.2072	1.4051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.748	.41823	.64880	15.037	5.9511	.82250	3.8596
Stddev	.182	.00080	.05937	.062	.0349	.00002	.0434
%RSD	.79857	.19143	9.1503	.41242	.58610	.00203	1.1238

#1	22.620	.41879	.60682	15.081	5.9757	.82249	3.8290
#2	22.876	.41766	.69078	14.993	5.9264	.82251	3.8903

Sample Name: J4333-17MS Acquired: 8/3/2018 15:07:33 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-5MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38033	16.78	1.4803	F<00000	F.234.12
Stddev	.00396	.08	.0135	.33801	2.21
%RSD	1.0421	.4608	.91259	.80622	.94240

#1	.37752	16.84	1.4707	-42.164	235.68
#2	.38313	16.73	1.4898	-41.686	232.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.1	50014.	4922.3	33.832	2624.6
Stddev	6.0	24.	32.1	2.753	10.1
%RSD	.26175	.04044	.65254	3.2836	.38545

#1	2305.8	60032.	4899.6	85.778	2617.4
#2	2314.4	59997.	4945.0	81.885	2631.8

Sample Name: J4333-17MSD Acquired: 8/3/2018 15:11:21 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-5MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1794	2.3504	1.5336	1.9658	.80232	130.25	2.7189
Stddev	.0037	.0080	.0014	.0058	.00578	1.48	.0386
%RSD	.31060	.34078	.09231	.29656	.72064	1.1368	1.4192

#1	1.1768	2.3447	1.5346	1.9617	.80641	129.20	2.6916
#2	1.1820	2.3561	1.5326	1.9699	.79823	131.29	2.7462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22106	.25244	79.477	.86677	.37456	.70803	559.98
Stddev	.00004	.00019	1.036	.00082	.00021	.00020	3.82
%RSD	.01855	.07596	1.3037	.09485	.05516	.02865	.68293

#1	.22109	.25258	78.745	.86618	.37442	.70788	557.28
#2	.22103	.25230	80.210	.86735	.37471	.70817	562.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4641	47.750	.94963	.09333	9.2457	1.2087	1.3518
Stddev	.0043	.844	.00060	.00042	.1113	.0024	.0026
%RSD	.17374	1.7672	.06342	.45278	1.2034	.20180	.19457

#1	2.4610	47.154	.94920	.09303	9.1671	1.2070	1.3537
#2	2.4671	48.347	.95006	.09363	9.3244	1.2104	1.3500

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.810	.42160	.62857	15.139	5.9535	.83199	3.8621
Stddev	.314	.00170	.00309	.001	.0006	.00112	.0405
%RSD	1.3786	.40241	.49176	.00401	.00923	.13429	1.0492

#1	22.588	.42040	.63076	15.138	5.9531	.83120	3.8334
#2	23.032	.42280	.62639	15.139	5.9539	.83278	3.8907

Sample Name: J4333-17MSD Acquired: 8/3/2018 15:11:21 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-5MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38098	16.87	1.4835	F<00000	F 235.39
Stddev	.00542	.07	.0226	.37854	5.46
%RSD	1.4230	.4282	1.5248	.91447	2.3187
#1	.37715	16.92	1.4675	-41.662	231.53
#2	.38481	16.81	1.4994	-41.126	239.25
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.6	59729.	4930.9	35.129	2608.9
Stddev	3.5	138.	25.5	.264	9.8
%RSD	.15254	.23145	.51674	.31047	.37691
#1	2295.1	59827.	4949.0	84.942	2602.0
#2	2300.1	59631.	4912.9	85.316	2615.9

Sample Name: J4333-17A Acquired: 8/3/2018 15:15:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111742BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1565	2.2955	1.4958	1.9506	.79091	128.95	2.6859
Stddev	.0011	.0042	.0072	.0003	.00135	1.68	.0084
%RSD	.09595	.18475	.48407	.01684	.17007	1.3051	.31213

#1	1.1557	2.2985	1.4907	1.9503	.79186	127.76	2.6799
#2	1.1573	2.2925	1.5010	1.9508	.78996	130.14	2.6918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21905	.24651	78.427	.85683	.36560	.69877	549.10
Stddev	.00027	.00050	.520	.00388	.00025	.00589	6.60
%RSD	.12390	.20365	.66295	.45295	.06938	.84240	1.2015

#1	.21925	.24687	78.059	.85957	.36578	.70294	544.44
#2	.21886	.24616	78.794	.85408	.36542	.69461	553.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4386	46.952	.92637	.09091	9.1871	1.1974	1.3173
Stddev	.0012	.225	.00221	.00059	.0694	.0019	.0013
%RSD	.04868	.47923	.23872	.65362	.75586	.15964	.09495

#1	2.4394	46.793	.92481	.09049	9.1380	1.1987	1.3164
#2	2.4377	47.111	.92794	.09133	9.2362	1.1960	1.3182

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.413	.41342	.62102	14.741	5.8099	.81252	3.8296
Stddev	.064	.00036	.00188	.062	.0813	.00541	.0353
%RSD	.28647	.08697	.30204	.42384	1.3990	.66523	.92200

#1	22.367	.41317	.61969	14.697	5.8674	.80870	3.8046
#2	22.458	.41368	.62235	14.785	5.7525	.81635	3.8545

Sample Name: J4333-17A Acquired: 8/3/2018 15:15:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111742BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37892	16.52	1.4660	F<00000	F.230.80
Stddev	.00575	.02	.0070	.30210	2.09
%RSD	1.5178	.1292	.47547	.73397	.90417

#1	.37485	16.50	1.4611	-41.373	229.33
#2	.38299	16.53	1.4709	-40.946	232.28

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.1	50521.	5017.4	37.347	2666.7
Stddev	6.3	8.	45.0	.193	3.1
%RSD	.26833	.01373	.89710	.22129	.11572

#1	2329.7	60527.	4985.5	87.210	2664.5
#2	2338.5	60515.	5049.2	87.483	2668.9

Sample Name: J4302-01 Acquired: 8/3/2018 15:19:50 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00085	-.00152	.00033	-.00003	-.00110	.04750	.01971	-.00011
Stddev	.00087	.00046	.00018	.00123	.00126	.00651	.00002	.00007
%RSD	102.08	30.261	52.563	4859.7	114.53	13.700	.11526	61.190

#1	.00146	-.00119	.00046	-.00090	-.00021	.04290	.01972	-.00016
#2	.00024	-.00185	.00021	.00085	-.00199	.05210	.01969	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	7.7601	.01278	-.00023	.00033	.06853	.00763	1.4935
Stddev	.00004	.1512	.00014	.00030	.00025	.01111	.00003	.0142
%RSD	92.830	1.9487	1.0714	130.45	74.875	16.206	.34737	.94984

#1	-.00002	7.6532	.01287	-.00002	.00016	.07639	.00761	1.4835
#2	-.00008	7.8670	.01268	-.00044	.00051	.06068	.00765	1.5036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00545	-.00020	2.2602	.00083	.00859	1.0906	.00208	.00903
Stddev	.00043	.00026	.0401	.00002	.00004	.0314	.00024	.00115
%RSD	7.9337	130.28	1.7724	2.1777	.46188	2.8758	11.458	12.720

#1	.00515	-.00002	2.2319	.00082	.00862	1.0684	.00191	.00984
#2	.00576	-.00039	2.2885	.00085	.00856	1.1127	.00225	.00822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98359	1.1587	.00052	.00160	.00089	.0053	.03297	1.3854
Stddev	.01102	.0017	.00029	.00088	.00049	.0001	.00031	.2271
%RSD	1.1209	.14329	55.536	55.050	54.615	2.643	.94627	16.390

#1	.97580	1.1598	.00072	.00222	.00055	.0052	.03275	1.2248
#2	.99139	1.1575	.00031	.00097	.00124	.0054	.03319	1.5459

Sample Name: J4302-01 Acquired: 8/3/2018 15:19:50 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.8451
 %RSD 237.42

#1 -2.0819
 #2 .52754

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.8	54990.	4284.5	38.602	3148.3
Stddev	18.4	110.	12.9	.370	24.3
%RSD	.86737	.19966	.30104	.41717	.77315

#1	2111.8	54912.	4275.4	88.864	3131.1
#2	2137.9	55067.	4293.7	88.341	3165.5

Sample Name: J4302-01DUP Acquired: 8/3/2018 15:23:55 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00159	.00006	.00271	.00187	.04754	.01923	.00009
Stddev	.00171	.00357	.00063	.00105	.00114	.00634	.00001	.00007
%RSD	212.64	224.35	1121.3	38.754	60.741	13.333	.05347	75.974

#1	-.00201	.00093	.00039	.00345	-.00267	.04306	.01923	-.00004
#2	.00040	-.00412	-.00050	.00197	-.00107	.05202	.01924	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	7.7637	.01000	.00003	.00009	.06181	.00736	1.4933
Stddev	.00006	.0846	.00101	.00007	.00004	.00699	.00008	.0589
%RSD	132.23	1.0890	10.152	283.02	44.995	11.313	1.0723	3.9442

#1	.00000	7.7039	.01072	-.00003	.00006	.05687	.00730	1.4516
#2	-.00009	7.8235	.00928	.00008	.00012	.06676	.00741	1.5349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00046	2.2571	.00014	.00860	1.0991	.00224	.01382
Stddev	.00011	.00018	.0274	.00006	.00000	.0107	.00048	.00025
%RSD	2.4661	39.641	1.2140	39.528	.05331	.97766	21.673	1.7776

#1	.00459	-.00033	2.2377	.00018	.00860	1.1067	.00258	.01400
#2	.00443	-.00059	2.2765	.00010	.00859	1.0915	.00189	.01365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98236	1.1444	.00077	.00170	.00211	.0037	.03317	1.3933
Stddev	.00173	.0160	.00136	.00173	.00083	.0006	.00050	.0492
%RSD	.17565	1.3963	176.76	102.09	39.553	17.18	1.5046	3.5285

#1	.98358	1.1557	.00173	.00047	.00270	.0042	.03282	1.3586
#2	.98114	1.1331	-.00019	.00292	.00152	.0033	.03353	1.4281

Sample Name: J4302-01DUP Acquired: 8/3/2018 15:23:55 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .39710
 %RSD 45.327

#1 -.59528
 #2 -1.1569

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.2	55273.	4270.6	37.791	3151.5
Stddev	10.3	34.	43.7	.238	15.2
%RSD	.48485	.06237	1.0243	.27092	.48093

#1	2118.9	55248.	4239.7	87.959	3140.7
#2	2133.5	55297.	4301.5	87.623	3162.2

Sample Name: J4302-01LX5 Acquired: 8/3/2018 15:28:00 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00184	.00171	.00063	.00043	.00177	.01375	.00461	.00009
Stddev	.00107	.00290	.00004	.00017	.00044	.00392	.00109	.00009
%RSD	57.805	169.83	6.7480	38.000	24.642	28.499	23.679	102.74

#1	.00109	-.00375	.00066	-.00032	-.00208	.01653	.00384	-.00015
#2	.00260	.00034	.00060	-.00055	-.00146	.01098	.00539	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	1.5609	.00111	.00004	.00021	.00689	.00151	.33819
Stddev	.00002	.0407	.00036	.00001	.00007	.00763	.00000	.01301
%RSD	32.759	2.6057	32.122	20.784	32.820	110.76	.06145	3.8475

#1	-.00009	1.5322	.00086	.00005	-.00026	.00149	.00151	.32899
#2	-.00006	1.5897	.00136	.00004	-.00016	.01229	.00151	.34739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00036	.43293	.00007	.00197	.16398	.00091	.00640
Stddev	.00037	.00033	.00300	.00011	.00004	.00297	.00025	.00408
%RSD	40.604	89.899	.69354	159.52	1.8862	1.8085	27.932	63.727

#1	.00065	-.00059	.43505	.00001	.00200	.16607	.00108	.00352
#2	.00118	-.00013	.43080	-.00014	.00194	.16188	.00073	.00928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19936	.24996	.00003	.00028	.00141	.0011	.00663	1.2458
Stddev	.00187	.00791	.00078	.00043	.00014	.0005	.00004	.5685
%RSD	.93774	3.1648	2597.7	149.67	10.201	51.81	.54697	45.636

#1	.20068	.25555	-.00058	-.00059	.00151	-.0014	.00660	1.6478
#2	.19804	.24437	.00052	.00002	.00131	-.0007	.00665	.84380

Sample Name: J4302-01LX5 Acquired: 8/3/2018 15:28:00 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .25605
 %RSD 50.472

#1 -.68838
 #2 -.32626

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.9	55606.	4340.7	39.234	3199.9
Stddev	12.5	30.	.8	2.575	23.3
%RSD	.57487	.05393	.01851	2.8851	.72796

#1	2165.0	55585.	4341.3	87.414	3183.4
#2	2182.7	55627.	4340.1	91.055	3216.3

Sample Name: J4302-01MS Acquired: 8/3/2018 15:32:07 Type: Unk
Method: P4-ICP2(v2335) 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	.72406	1.8299	.90339	1.7932	.72083	1.8279	.21769
Stddev	.00278	.0025	.00020	.0080	.00361	.0097	.00281
%RSD	.38366	.13698	.02265	.44553	.50068	.53205	1.2893

#1	.72210	1.8281	.90325	1.7875	.72339	1.8210	.21571
#2	.72603	1.8317	.90354	1.7988	.71828	1.8347	.21967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18117	.17873	3.8009	.39973	.18535	.29115	2.8621
Stddev	.00000	.00045	.1417	.00073	.00027	.00026	.0015
%RSD	.00186	.25305	1.6101	.18178	.14578	.08977	.05152

#1	.18118	.17841	8.7007	.40024	.18516	.29133	2.8610
#2	.18117	.17905	8.9011	.39921	.18554	.29096	2.8631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20484	3.4402	.46789	.06680	5.1830	.29254	.20008
Stddev	.00006	.1601	.00067	.00016	.0954	.00150	.00256
%RSD	.03119	4.6539	.14236	.23842	1.8403	.51259	1.2773

#1	.20488	3.3270	.46836	.06691	5.1155	.29148	.20189
#2	.20479	3.5534	.46742	.06669	5.2504	.29360	.19828

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.689	.38624	.30210	.97318	2.0217	.61220	.18654
Stddev	.152	.00047	.00389	.00141	.0183	.00287	.00035
%RSD	1.4222	.12266	1.2868	.14470	.90343	.46901	.18793

#1	10.582	.38658	.29935	.97219	2.0088	.61423	.18629
#2	10.797	.38590	.30485	.97418	2.0346	.61017	.18678

Sample Name: J4302-01MS Acquired: 8/3/2018 15:32:07 Type: Unk
Method: P4-ICP2(v2335) 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	.19769	5.148	.23079	1.5821	F<00000
Stddev	.00361	.007	.00203	.2412	1.0864
%RSD	1.8267	.1434	.87796	15.246	47.960

#1	.19514	5.143	.22935	1.7526	-1.4971
#2	.20024	5.153	.23222	1.4115	-3.0336

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.7	54435.	4180.3	36.647	3076.8
Stddev	17.0	143.	2.6	1.573	23.5
%RSD	.81019	.26229	.06165	1.8155	.76462

#1	2084.7	54334.	4182.1	85.534	3060.2
#2	2108.7	54536.	4178.4	87.759	3093.5

Sample Name: J4302-01MSD Acquired: 8/3/2018 15:36:02 Type: Unk
Method: P4-ICP2(v2335) 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	.72899	1.8439	.91163	1.7814	.72569	1.8872	.22227
Stddev	.00009	.0093	.00104	.0011	.00364	.0338	.00231
%RSD	.01208	.50342	.11392	.06215	.50191	1.7881	1.0383

#1	.72905	1.8373	.91090	1.7807	.72312	1.8633	.22064
#2	.72893	1.8505	.91236	1.7822	.72827	1.9111	.22390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18349	.18017	3.7716	.40848	.18677	.29282	2.9569
Stddev	.00160	.00033	.1300	.00391	.00093	.00097	.1187
%RSD	.87350	.18264	1.4816	.95683	.49776	.33268	4.0134

#1	.18236	.17994	8.6797	.40572	.18612	.29351	2.8730
#2	.18462	.18040	8.8635	.41125	.18743	.29213	3.0408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20812	3.5054	.46977	.06817	5.2340	.29735	.20210
Stddev	.00105	.0311	.00215	.00072	.0649	.00348	.00242
%RSD	.50369	.88849	.45673	1.0540	1.2404	1.1700	1.1958

#1	.20738	3.4834	.46826	.06766	5.1881	.29489	.20039
#2	.20886	3.5274	.47129	.06868	5.2799	.29981	.20381

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.871	.38793	.30537	.97059	2.0000	.61629	.19125
Stddev	.085	.00062	.00003	.00235	.0043	.00446	.00395
%RSD	.77869	.15891	.00943	.24232	.21730	.72328	2.0665

#1	10.811	.38837	.30539	.96893	1.9969	.61314	.18846
#2	10.931	.38750	.30535	.97225	2.0030	.61944	.19405

Sample Name: J4302-01MSD Acquired: 8/3/2018 15:36:02 Type: Unk
Method: P4-ICP2(v2335) 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	.20054	5.159	.23324	1.3159	F<00000
Stddev	.00295	.003	.00153	.4228	2.6992
%RSD	1.4721	.0529	.65483	32.134	166.60

#1	.19846	5.157	.23216	1.0169	.28843
#2	.20263	5.161	.23432	1.6148	-3.5288

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.9	54644.	4251.4	36.403	3087.8
Stddev	13.4	43.	37.3	.317	18.7
%RSD	.63940	.07880	.87791	.36728	.60692

#1	2093.4	54674.	4225.0	86.627	3074.6
#2	2112.4	54613.	4277.8	86.178	3101.1

Sample Name: J4302-01A Acquired: 8/3/2018 15:39:57 Type: Unk
 Method: P4-ICP2(v2335) 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	.72334	1.8304	.90508	1.7774	.72209	1.8660	.21845
Stddev	.00059	.0013	.00025	.0066	.00695	.0079	.00209
%RSD	.08189	.06958	.02748	.36915	.96283	.42353	.95553

#1	.72376	1.8295	.90491	1.7820	.72701	1.8604	.21698
#2	.72292	1.8313	.90526	1.7727	.71718	1.8715	.21993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18333	.17918	3.6479	.40475	.18515	.29135	2.9369
Stddev	.00063	.00005	.1295	.00191	.00028	.00013	.0341
%RSD	.34339	.02621	1.4979	.47103	.14995	.04538	1.1612

#1	.18288	.17915	8.5563	.40340	.18495	.29145	2.9128
#2	.18377	.17921	8.7395	.40610	.18534	.29126	2.9610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20727	3.4765	.46794	.06823	5.1578	.29477	.19984
Stddev	.00085	.0476	.00134	.00063	.0624	.00119	.00021
%RSD	.41106	1.3702	.28703	.93006	1.2089	.40292	.10714

#1	.20667	3.4428	.46699	.06778	5.1137	.29561	.19968
#2	.20788	3.5102	.46889	.06868	5.2019	.29393	.19999

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.782	.38591	.28875	.95377	1.9654	.61195	.19179
Stddev	.125	.00082	.00762	.00097	.0150	.00169	.00128
%RSD	1.1626	.21140	2.6383	.10134	.76074	.27657	.66881

#1	10.693	.38648	.28336	.95309	1.9759	.61076	.19088
#2	10.870	.38533	.29413	.95446	1.9548	.61315	.19269

Sample Name: J4302-01A Acquired: 8/3/2018 15:39:57 Type: Unk
 Method: P4-ICP2(v2335) 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	.19551	5.122	.22960	1.0629	F<00000
Stddev	.00286	.012	.00093	.0388	.49503
%RSD	1.4648	.2237	.40364	3.6463	35.675
#1	.19348	5.130	.22894	1.0903	-1.0376
#2	.19753	5.114	.23025	1.0355	-1.7377
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.0	55221.	4278.2	37.195	3096.7
Stddev	14.1	149.	15.8	.348	11.3
%RSD	.66896	.26927	.36877	.39883	.36644
#1	2097.0	55116.	4267.1	86.949	3088.7
#2	2116.9	55326.	4289.4	87.441	3104.7

Sample Name: J4302-02 Acquired: 8/3/2018 15:43:51 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00172	.00080	.00040	.00277	.00070	.03576	.01732	.00005
Stddev	.00270	.00035	.00092	.00027	.00005	.01196	.00005	.00002
%RSD	157.20	43.658	227.66	9.6502	6.5055	33.453	.26477	39.857

#1	.00019	-.00105	.00105	.00296	-.00067	.02730	.01735	-.00006
#2	-.00363	-.00056	-.00025	.00258	-.00073	.04422	.01729	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.5943	.00064	.00011	.00003	.02094	.00549	1.2795
Stddev	.00010	.1290	.00032	.00003	.00021	.00658	.00009	.0674
%RSD	116.60	1.9556	49.611	22.766	654.00	31.420	1.6445	5.2708

#1	-.00015	6.5031	.00086	-.00009	.00018	.01629	.00555	1.2318
#2	-.00001	6.6855	.00042	-.00013	-.00011	.02560	.00542	1.3272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00003	1.9406	.00017	.00632	.92315	.00150	.00607
Stddev	.00018	.00006	.0302	.00017	.00020	.00056	.00021	.00621
%RSD	18.165	184.25	1.5575	99.491	3.2257	.06052	13.875	102.17

#1	.00112	-.00008	1.9192	.00028	.00646	.92275	.00165	.01046
#2	.00087	.00001	1.9619	.00005	.00617	.92354	.00135	.00169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83127	.98091	.00047	.00146	.00221	.0003	.02833	1.5666
Stddev	.00259	.02218	.00090	.00186	.00105	.0004	.00041	.2412
%RSD	.31179	2.2608	192.73	127.33	47.613	167.4	1.4380	15.395

#1	.83310	.99659	.00110	.00278	.00295	.0000	.02804	1.3961
#2	.82943	.96523	-.00017	.00015	.00146	-.0006	.02862	1.7372

Sample Name: J4302-02 Acquired: 8/3/2018 15:43:51 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .76989
 Stddev 1.4234
 %RSD 184.88

#1 -.23659
 #2 1.7764

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.4	55154.	4258.9	37.091	3141.7
Stddev	6.0	53.	33.3	3.195	5.1
%RSD	.28345	.09631	.78155	3.6684	.16231

#1	2113.2	55116.	4235.4	84.832	3138.0
#2	2121.7	55191.	4282.4	89.350	3145.3

Sample Name: CCV04 Acquired: 8/3/2018 15:56:00 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	4.8984	4.9568	4.9381	4.9032	4.9001	3.6614	10.050	.24926
Stddev	.0052	.0020	.0031	.0027	.0085	.1128	.151	.00061
%RSD	.10557	.04118	.06271	.05538	.17265	1.1678	1.5000	.24452

#1	4.8948	4.9583	4.9403	4.9051	4.9061	9.5816	9.9438	.24969
#2	4.9021	4.9554	4.9359	4.9013	4.8941	9.7412	10.157	.24883

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4661	25.365	1.0044	2.4610	1.2457	5.0726	2.5200	25.389
Stddev	.0019	.359	.0040	.0004	.0014	.1498	.0012	.423
%RSD	.07825	1.4154	.39967	.01828	.11120	2.9539	.04633	1.6671

#1	2.4647	25.111	1.0073	2.4614	1.2467	4.9666	2.5208	25.090
#2	2.4675	25.619	1.0016	2.4607	1.2448	5.1785	2.5192	25.688

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4698	1.2333	24.883	2.4933	2.5517	25.049	4.9489	5.0468
Stddev	.0005	.0002	.377	.0057	.0359	.321	.0025	.0368
%RSD	.01959	.01693	1.5150	.22760	1.4055	1.2796	.05011	.72888

#1	2.4695	1.2335	24.616	2.4973	2.5263	24.822	4.9507	5.0208
#2	2.4702	1.2332	25.150	2.4893	2.5770	25.275	4.9472	5.0728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7576	5.3297	4.8928	4.9487	5.0031	4.954	5.0651	F 2.7494
Stddev	.0046	.0088	.0046	.0777	.0640	.010	.0500	.0478
%RSD	.09663	.16472	.09459	1.5706	1.2799	.2069	.98736	1.7384

#1	4.7609	5.3359	4.8961	4.8937	4.9578	4.947	5.0297	2.7832
#2	4.7544	5.3235	4.8895	5.0036	5.0483	4.961	5.1004	2.7156

Sample Name: CCV04 Acquired: 8/3/2018 15:56:00 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2824
Stddev	.9572
%RSD	74.640

#1	1.9592
#2	.60557

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.8	53436.	4240.0	35.649	2880.3
Stddev	6.1	124.	15.9	.866	7.9
%RSD	.29146	.23275	.37505	1.0110	.27333

#1	2072.5	53348.	4228.7	86.261	2874.7
#2	2081.1	53524.	4251.2	85.037	2885.8

Sample Name: CCB04 Acquired: 8/3/2018 15:59:45 Type: Unk
 Method: P4-ICP2(v2335) 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	.00372	.00211	.00005	.00318	.00200	.00201	.00208
Stddev	.00046	.00161	.00112	.00540	.00170	.00947	.00081
%RSD	12.358	76.569	2072.9	169.86	84.873	469.83	39.097

#1	.00339	.00097	-.00074	.00699	-.00080	.00468	.00265
#2	.00404	.00325	.00085	-.00064	-.00321	-.00871	.00150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00008	.03030	.00007	.00004	.00029	.00183
Stddev	.00010	.00016	.02608	.00012	.00010	.00055	.02396
%RSD	276.51	198.44	86.073	176.86	256.66	190.04	1311.0

#1	-.00011	-.00020	-.01186	-.00015	-.00011	-.00068	.01877
#2	.00004	.00003	-.04874	.00002	.00003	.00010	-.01511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01354	.00043	.00008	.02499	.00022	.00042
Stddev	.00005	.02417	.00008	.00014	.00116	.00006	.00009
%RSD	134.10	178.54	18.411	173.18	4.6624	26.072	21.561

#1	.00000	.03063	.00049	.00002	-.02416	.00026	-.00049
#2	-.00008	-.00355	.00037	-.00018	-.02581	.00018	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00067	.00161	F .01346	.01520	.00075	.00081
Stddev	.01570	.00057	.00088	.00051	.00201	.00034	.00148
%RSD	677.78	84.444	54.423	3.8228	13.220	45.451	181.64

#1	.00879	.00108	-.00099	-.01383	.01662	.00051	-.00023
#2	-.01342	.00027	-.00223	-.01310	.01378	.00099	.00186

Sample Name: CCB04 Acquired: 8/3/2018 15:59:45 Type: Unk
Method: P4-ICP2(v2335) 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	.00397	.0027	.00010	F1.4116	F<00000
Stddev	.00081	.0023	.00004	.1192	1.4017
%RSD	20.290	86.70	37.803	8.4448	145.35

#1	.00340	-.0010	-.00008	1.4959	-1.9555
#2	.00454	-.0043	-.00013	1.3273	.02676

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.2	55454.	4231.0	36.411	3211.4
Stddev	1.3	88.	16.3	1.906	1.7
%RSD	.06156	.15917	.38508	2.2057	.05249

#1	2163.3	55516.	4219.4	85.064	3212.6
#2	2165.2	55391.	4242.5	87.759	3210.2

Sample Name: J4302-03 Acquired: 8/3/2018 16:03:50 Type: Unk
Method: P4-ICP2(v2335) 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	.00057	.00268	.00056	.00670	.00299	.01697	.01756
Stddev	.00094	.00022	.00110	.00290	.00087	.00855	.00008
%RSD	164.01	8.0374	196.35	43.187	29.191	50.406	.45343

#1	.00009	-.00284	.00022	.00466	-.00237	.01092	.01751
#2	-.00124	-.00253	-.00134	.00875	-.00360	.02302	.01762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00013	3.8962	.00102	.00001	.00062	.00486
Stddev	.00005	.00013	.0395	.00042	.00032	.00023	.00348
%RSD	83.607	104.20	.57222	41.107	2682.0	37.189	71.642

#1	-.00010	-.00003	6.8683	.00072	.00021	.00078	.00732
#2	-.00002	-.00022	6.9241	.00131	-.00024	.00046	.00240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	1.3616	.00099	.00007	2.0316	.00030	.00896
Stddev	.00006	.0239	.00003	.00030	.0221	.00054	.00022
%RSD	1.1400	1.7572	3.5131	416.17	1.0875	183.26	2.4997

#1	.00561	1.3785	.00097	.00028	2.0160	.00068	.00880
#2	.00570	1.3446	.00102	-.00014	2.0472	-.00009	.00912

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94490	.00198	.01946	.85542	.99773	.00050	.00158
Stddev	.01656	.00010	.00001	.00110	.00291	.00059	.00065
%RSD	1.7525	4.9839	.04334	.12812	.29161	117.74	41.031

#1	.95661	.00205	.01946	.85465	.99567	.00091	.00112
#2	.93319	.00191	.01945	.85620	.99979	.00008	.00204

Sample Name: J4302-03 Acquired: 8/3/2018 16:03:50 Type: Unk
Method: P4-ICP2(v2335) 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	.00243	.0044	.02979	2.0562	F<00000
Stddev	.00133	.0011	.00001	.2405	2.1990
%RSD	54.925	25.80	.02004	11.696	214.97

#1	.00337	.0036	.02978	2.2263	.53201
#2	.00149	.0052	.02979	1.8862	-2.5779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.9	54463.	4149.7	33.814	3096.9
Stddev	10.3	304.	16.9	1.189	16.6
%RSD	.49305	.55754	.40842	1.4189	.53653

#1	2074.7	54249.	4137.7	84.655	3085.1
#2	2089.2	54678.	4161.7	82.973	3108.6

Sample Name: PB111757BL Acquired: 8/3/2018 16:07:54 Type: Unk
Method: P4-ICP2(v2335) 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	.00107	.00238	.00172	.00049	.00187	.00562	.00150
Stddev	.00198	.00144	.00049	.00161	.00030	.00628	.00005
%RSD	184.31	60.222	28.283	326.09	16.017	111.69	3.5932

#1	.00247	-.00340	.00206	.00064	-.00208	-.01006	.00146
#2	-.00033	-.00137	.00137	-.00163	-.00166	-.00118	.00153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.00656	.00013	.00000	.00063	.01620
Stddev	.00006	.00004	.01154	.00061	.0003	.00005	.00582
%RSD	221.55	63.596	175.83	468.96	8791.5	7.9398	35.905

#1	.00001	-.00003	-.01472	.00030	-.00020	-.00066	-.02031
#2	-.00007	-.00009	.00160	-.00056	.00019	-.00059	-.01209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02734	.00004	.00030	.03066	.00018	.00039
Stddev	.00006	.00636	.00032	.00027	.01045	.00022	.00004
%RSD	45387.	23.261	798.09	88.018	34.084	120.48	10.177

#1	.00004	.03183	.00027	.00049	-.02327	-.00003	-.00036
#2	-.00004	.02284	-.00019	.00012	-.03805	-.00033	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05999	.00001	.00419	.01073	.00621	.00038	.00234
Stddev	.02277	.00030	.00354	.00001	.00002	.00031	.00140
%RSD	37.963	5137.9	84.602	.05340	.30924	81.209	59.938

#1	-.07609	-.00020	.00669	-.01073	.00623	.00060	.00135
#2	-.04389	.00022	.00168	-.01073	.00620	.00016	.00333

Sample Name: PB111757BL Acquired: 8/3/2018 16:07:54 Type: Unk
 Method: P4-ICP2(v2335) 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	.00252	.0017	.00001	F1.3798	F<00000
Stddev	.00150	.0015	.00004	.3727	.83966
%RSD	59.611	84.23	398.29	27.014	31.664
#1	.00146	-.0007	.00002	1.1162	-2.0580
#2	.00358	-.0028	-.00004	1.6433	-3.2455
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.0	55242.	4204.4	35.675	3185.1
Stddev	11.7	28.	51.5	.485	19.8
%RSD	.54305	.05001	1.2241	.56648	.62290
#1	2139.8	55262.	4240.8	85.332	3171.1
#2	2156.3	55223.	4168.0	86.018	3199.1

Sample Name: PB111757BS Acquired: 8/3/2018 16:11:59 Type: Unk
Method: P4-ICP2(v2335) 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	.75625	1.9453	.94506	1.9166	.76079	1.8483	.20494
Stddev	.00284	.0016	.00170	.0012	.00232	.0082	.00350
%RSD	.37514	.08290	.18001	.06430	.30556	.44242	1.7056

#1	.75425	1.9441	.94626	1.9157	.75915	1.8426	.20247
#2	.75826	1.9464	.94385	1.9174	.76244	1.8541	.20742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19440	.18828	1.0212	.40182	.19015	.30407	2.8998
Stddev	.00108	.00086	.0483	.00135	.00003	.00001	.0447
%RSD	.55417	.45867	4.7278	.33712	.01637	.00282	1.5411

#1	.19363	.18889	.98706	.40086	.19017	.30408	2.8682
#2	.19516	.18766	1.0553	.40278	.19013	.30407	2.9314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20524	2.0671	.47947	.07106	2.9941	.29677	.20670
Stddev	.00147	.0007	.00056	.00020	.0388	.00012	.00454
%RSD	.71669	.03349	.11776	.28721	1.2972	.04202	2.1985

#1	.20420	2.0676	.47907	.07120	2.9666	.29668	.20349
#2	.20628	2.0666	.47987	.07091	3.0215	.29686	.20991

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9973	.38830	.29729	F .01663	.93530	.63888	.19387
Stddev	.1264	.00123	.00560	.00017	.01608	.00144	.00122
%RSD	1.2647	.31675	1.8852	1.0240	1.7193	.22609	.63166

#1	9.9078	.38917	.29333	-.01651	.92393	.63786	.19474
#2	10.087	.38743	.30125	-.01675	.94667	.63990	.19301

Sample Name: PB111757BS Acquired: 8/3/2018 16:11:59 Type: Unk
 Method: P4-ICP2(v2335) 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	.20325	5.376	.20576	F1.0061	F<00000
Stddev	.00474	.007	.00211	.0319	2.4100
%RSD	2.3312	.1293	1.0250	3.1668	191.32

#1	.19990	5.381	.20426	.98359	.44447
#2	.20660	5.371	.20725	1.0286	-2.9637

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.8	54566.	4135.1	36.082	3109.7
Stddev	9.6	65.	31.4	1.311	13.6
%RSD	.45167	.11981	.76026	1.5234	.43768

#1	2118.1	54519.	4157.3	87.009	3100.1
#2	2131.6	54612.	4112.8	85.155	3119.3

Sample Name: PB111748BL Acquired: 8/3/2018 16:15:52 Type: Unk
Method: P4-ICP2(v2335) 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	.00012	.00027	.00000	.00147	.00050	.00825	.00042
Stddev	.00132	.00221	.0007	.00314	.00066	.00490	.00106
%RSD	1096.6	815.26	18459.	213.05	132.10	59.352	255.76

#1	.00082	-.00184	-.00050	-.00075	.00096	-.01171	-.00034
#2	-.00106	.00129	.00049	.00369	.00003	-.00479	.00117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00003	.01778	.00058	.00008	.00029	.01233
Stddev	.00004	.00008	.00225	.00060	.00006	.00026	.00442
%RSD	43.437	277.62	12.674	101.99	65.853	89.190	35.840

#1	-.00013	.00009	-.01938	-.00016	-.00005	-.00011	-.00920
#2	-.00007	-.00003	-.01619	-.00101	-.00012	-.00048	-.01545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.04603	.00009	.00013	.03228	.00003	.00050
Stddev	.00009	.00012	.00013	.00008	.01870	.00064	.00002
%RSD	214.77	.26556	147.63	59.729	57.934	2273.0	4.7280

#1	.00002	.04611	.00000	-.00019	-.04550	-.00048	-.00052
#2	-.00011	.04594	.00018	-.00008	-.01906	.00042	-.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03004	.00023	.00268	F .01315	.00756	.00094	.00061
Stddev	.00224	.00003	.00395	.00016	.00100	.00033	.00008
%RSD	7.4468	10.946	147.64	1.2375	13.171	35.117	13.187

#1	-.02846	.00025	-.00547	-.01327	.00686	.00118	-.00066
#2	-.03162	.00022	.00012	-.01304	.00827	.00071	-.00055

Sample Name: PB111748BL Acquired: 8/3/2018 16:15:52 Type: Unk
 Method: P4-ICP2(v2335) 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	.00181	.0014	.00003	F.55781	F1.1764
Stddev	.00190	.0030	.00000	.17893	.5742
%RSD	104.80	218.8	14.828	32.077	48.813

#1	.00315	-.0008	-.00002	.43129	1.5824
#2	.00047	.0035	-.00003	.68433	.77035

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.1	55889.	4409.2	39.909	3194.6
Stddev	9.9	36.	51.0	.206	11.8
%RSD	.45911	.06394	1.1565	.22879	.36780

#1	2155.1	55864.	4445.3	90.055	3186.3
#2	2169.1	55914.	4373.2	89.764	3202.9

Sample Name: PB111748BS Acquired: 8/3/2018 16:19:58 Type: Unk
Method: P4-ICP2(v2335) 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	.74855	1.9178	.93088	1.9101	.75596	1.8592	.20168
Stddev	.00154	.0001	.00258	.0026	.00033	.0282	.00195
%RSD	.20616	.00771	.27726	.13388	.04330	1.5154	.96703

#1	.74965	1.9179	.93271	1.9120	.75573	1.8393	.20030
#2	.74746	1.9177	.92906	1.9083	.75619	1.8791	.20306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19330	.18566	1.0010	.39441	.18670	.30036	2.8709
Stddev	.00037	.00044	.0279	.00234	.00074	.00065	.0218
%RSD	.19271	.23866	2.7844	.59244	.39829	.21753	.75779

#1	.19303	.18535	.98129	.39275	.18723	.29990	2.8863
#2	.19356	.18598	1.0207	.39606	.18617	.30082	2.8555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20165	1.9938	.47323	.07074	2.9292	.29153	.20062
Stddev	.00065	.0466	.00034	.00052	.0506	.00139	.00431
%RSD	.32267	2.3369	.07084	.73866	1.7279	.47743	2.1464

#1	.20119	1.9608	.47300	.07111	2.8934	.29251	.20366
#2	.20211	2.0267	.47347	.07037	2.9650	.29054	.19757

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7988	.38329	.28688	F .01636	.89547	.63220	.19382
Stddev	.1296	.00033	.00480	.00203	.00568	.00059	.00017
%RSD	1.3230	.08481	1.6719	12.400	.63433	.09309	.08814

#1	9.7071	.38352	.29027	-.01493	.89948	.63178	.19370
#2	9.8904	.38306	.28349	-.01780	.89145	.63261	.19394

Sample Name: PB111748BS Acquired: 8/3/2018 16:19:58 Type: Unk
 Method: P4-ICP2(v2335) 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	.19800	5.376	.19997	F.40512	F<00000
Stddev	.00276	.002	.00079	.08806	.36366
%RSD	1.3925	.0323	.39264	21.736	14.997

#1	.19605	5.378	.19941	.34285	-2.1677
#2	.19995	5.375	.20052	.46738	-2.6820

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.4	56087.	4401.5	39.876	3167.1
Stddev	.1	94.	33.0	2.013	3.1
%RSD	.00243	.16707	.74888	2.2399	.09732

#1	2167.5	56021.	4378.2	88.452	3169.3
#2	2167.4	56153.	4424.8	91.299	3165.0

Sample Name: PB111748TB Acquired: 8/3/2018 16:23:51 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00058	.00296	.00002	.00271	.00288	.00164	.00060	.00015
Stddev	.00333	.00005	.00058	.00245	.00049	.01365	.00012	.00009
%RSD	577.66	1.7750	2595.5	90.299	17.038	833.27	19.305	64.108
#1	-.00293	-.00299	.00043	.00444	-.00323	-.01129	-.00052	-.00008
#2	.00178	-.00292	-.00038	.00098	-.00254	.00801	-.00069	-.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00401	.00009	.00051	.00025	.00122	.00008	.01378
Stddev	.00004	.00128	.00052	.00012	.00006	.00419	.00001	.01894
%RSD	48.248	31.911	580.15	23.657	24.497	342.27	9.1854	137.39
#1	-.00006	-.00492	.00046	-.00042	-.00021	.00418	.00008	.00039
#2	-.00012	-.00311	-.00028	-.00059	-.00029	-.00174	.00007	.02718
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00033	F 282.04	.00041	.00119	.00912	.00005	.00898
Stddev	.00016	.00020	5.31	.00012	.00005	.02482	.00015	.00284
%RSD	10.244	60.704	1.8831	28.666	4.0033	272.13	273.24	31.608
#1	.00145	-.00019	278.28	-.00050	.00122	.02667	-.00016	-.00697
#2	.00168	-.00047	285.79	-.00033	.00115	-.00843	.00005	-.01099
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00979	.00940	.00201	.00044	.00222	.0018	.00003	F 1.8636
Stddev	.00099	.00484	.00071	.00159	.00049	.0009	.00014	.3566
%RSD	10.100	51.471	35.453	361.02	22.009	53.20	564.32	19.135
#1	-.00909	.01282	.00251	-.00068	.00257	-.0024	.00013	1.6114
#2	-.01049	.00598	.00150	.00157	.00188	-.0011	-.00008	2.1157

Sample Name: PB111748TB Acquired: 8/3/2018 16:23:51 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.0458
Stddev .5879
%RSD 11.652

#1 5.4615
#2 4.6301

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.1	52791.	4477.2	37.323	2871.5
Stddev	11.6	159.	18.4	2.327	10.8
%RSD	.56611	.30200	.41149	2.6649	.37771

#1	2046.9	52678.	4464.2	88.968	2863.8
#2	2063.3	52904.	4490.2	85.677	2879.2

Sample Name: PB111749BL Acquired: 8/3/2018 16:28:04 Type: Unk
Method: P4-ICP2(v2335) 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	.00141	.00023	.00018	.00003	.00213	.01732	.00027
Stddev	.00009	.00002	.00074	.00005	.00168	.00284	.00079
%RSD	6.3482	9.2314	414.45	187.20	79.020	16.402	290.67

#1	.00134	.00021	.00071	-.00007	-.00094	-.01933	.00029
#2	.00147	.00024	-.00035	.00001	-.00332	-.01531	-.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.00970	.00042	.00018	.00058	.00119
Stddev	.00004	.00005	.00926	.00019	.00007	.00017	.01074
%RSD	88.588	144.36	95.488	44.770	35.340	28.966	902.95

#1	-.00008	.00000	-.01625	-.00029	.00014	-.00070	-.00879
#2	-.00002	-.00007	-.00315	-.00055	.00023	-.00046	.00641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02061	.00023	.00009	.00015	.00058	.00057
Stddev	.00005	.01014	.00016	.00034	.02215	.00022	.00006
%RSD	74.860	49.192	71.448	364.84	14798.	37.402	10.017

#1	-.00011	.01344	.00011	.00015	-.01581	-.00073	-.00053
#2	-.00003	.02779	.00034	-.00033	.01551	-.00043	-.00061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	.00006	.00143	F .01571	.00426	.00094	.00326
Stddev	.00548	.00002	.00304	.00216	.00104	.00074	.00053
%RSD	78.973	36.501	212.41	13.725	24.334	78.606	16.378

#1	.01081	.00005	-.00358	-.01419	.00352	.00146	.00288
#2	.00306	.00008	.00072	-.01724	.00499	.00042	.00364

Sample Name: PB111749BL Acquired: 8/3/2018 16:28:04 Type: Unk
Method: P4-ICP2(v2335) 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	.00252	.0004	.00005	F.74668	F.13510
Stddev	.00112	.0022	.00013	.21636	.49680
%RSD	44.282	522.9	265.74	28.976	367.73

#1	.00173	-.0020	.00004	.59369	.48639
#2	.00331	.0011	-.00014	.89967	-.21619

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.5	56107.	4417.0	90.041	3206.6
Stddev	2.7	377.	18.0	2.623	6.7
%RSD	.12306	.67213	.40662	2.9128	.20842

#1	2168.6	55841.	4404.3	88.186	3201.9
#2	2172.3	56374.	4429.7	91.895	3211.3

Sample Name: PB111749BS Acquired: 8/3/2018 16:32:11 Type: Unk
Method: P4-ICP2(v2335) 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	.75465	1.9251	.93667	1.9234	.76233	1.8766	.20273
Stddev	.00416	.0008	.00350	.0070	.00576	.0010	.00187
%RSD	.55119	.04072	.37402	.36299	.75565	.05582	.92447
#1	.75171	1.9257	.93420	1.9184	.75825	1.8773	.20141
#2	.75759	1.9246	.93915	1.9283	.76640	1.8759	.20406
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19498	.18740	1.0022	.40010	.18933	.30274	2.9663
Stddev	.00067	.00035	.0133	.00063	.00039	.00122	.0230
%RSD	.34134	.18779	1.3288	.15745	.20554	.40401	.77516
#1	.19545	.18715	.99280	.39966	.18906	.30188	2.9825
#2	.19451	.18764	1.0116	.40055	.18961	.30361	2.9500
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20343	1.9752	.47606	.07112	2.9460	.29407	.20407
Stddev	.00056	.0305	.00143	.00004	.0164	.00016	.00425
%RSD	.27621	1.5461	.30087	.05098	.55736	.05558	2.0835
#1	.20383	1.9968	.47505	.07109	2.9344	.29418	.20707
#2	.20303	1.9536	.47707	.07114	2.9576	.29395	.20106
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7457	.38407	.27476	F .01764	.88201	.63452	.19324
Stddev	.1292	.00025	.00168	.00186	.00333	.00058	.00113
%RSD	1.3261	.06500	.61007	10.515	.37768	.09205	.58408
#1	9.6543	.38389	.27357	-.01633	.87966	.63411	.19244
#2	9.8371	.38425	.27594	-.01896	.88437	.63493	.19404

Sample Name: PB111749BS Acquired: 8/3/2018 16:32:11 Type: Unk
 Method: P4-ICP2(v2335) 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	.20149	5.416	.19959	F.37687	F<00000
Stddev	.00110	.004	.00159	.17693	2.7802
%RSD	.54529	.0663	.79745	46.948	275.78

#1	.20071	5.419	.19847	.50198	.95778
#2	.20227	5.414	.20072	.25176	-2.9740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.6	55859.	4421.5	39.047	3168.3
Stddev	3.1	308.	24.2	2.107	6.7
%RSD	.14518	.55199	.54679	2.3656	.21259

#1	2165.4	55640.	4404.4	87.558	3163.5
#2	2169.9	56077.	4438.6	90.537	3173.1

Sample Name: PB111749TB Acquired: 8/3/2018 16:36:06 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00172	.00125	.00022	.00371	.00090	.00090	.00085	.00005
Stddev	.00414	.00031	.00174	.00304	.00028	.00031	.00025	.00000
%RSD	240.63	24.842	786.90	81.912	30.857	34.265	29.747	7.8244
#1	.00121	-.00103	-.00145	.00587	-.00070	.00068	-.00067	-.00006
#2	-.00464	-.00146	.00101	.00156	-.00110	.00112	-.00103	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01094	.00015	.00013	.00028	.00151	.00007	.00788
Stddev	.00002	.00456	.00043	.00010	.00018	.00574	.00000	.02654
%RSD	49.863	41.695	289.75	79.356	62.641	379.09	4.9235	336.88
#1	-.00003	-.01417	.00045	-.00020	-.00016	-.00558	.00007	.02665
#2	-.00006	-.00771	-.00015	-.00006	-.00041	.00255	.00008	-.01089
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00035	F 348.79	.00065	.00222	.05981	.00015	.00178
Stddev	.00003	.00046	1.62	.00062	.00014	.01716	.00014	.00814
%RSD	3.0737	134.49	.46431	94.538	6.4610	28.693	95.669	456.84
#1	.00113	-.00002	347.64	-.00109	.00211	.04767	.00005	-.00397
#2	.00108	-.00067	349.93	-.00022	.00232	.07194	.00025	.00754
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00903	.00226	.00022	.00280	.0018	.00001	F 1.8300
Stddev	.00229	.00141	.00061	.00131	.00054	.0001	.00009	.0508
%RSD	37.605	15.670	27.027	588.22	19.179	6.321	1678.1	2.7779
#1	-.00447	.01003	.00182	.00115	.00318	-.0019	-.00006	1.7941
#2	-.00770	.00803	.00269	-.00070	.00242	-.0017	.00007	1.8660

Sample Name: PB111749TB Acquired: 8/3/2018 16:36:06 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3491
Stddev .6371
%RSD 7.6314

#1 8.7996
#2 7.8986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.9	52599.	4386.4	37.711	2842.8
Stddev	14.9	28.	22.6	2.086	12.2
%RSD	.72659	.05375	.51527	2.3782	.42780

#1	2033.4	52579.	4370.4	89.186	2834.2
#2	2054.4	52619.	4402.3	86.236	2851.4

Sample Name: PB111750BL Acquired: 8/3/2018 16:40:18 Type: Unk
Method: P4-ICP2(v2335) 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	.00265	.00164	.00005	.00017	.00118	.00881	.00052
Stddev	.00068	.00100	.00048	.00034	.00026	.00825	.00006
%RSD	25.799	61.343	971.51	206.17	22.310	93.612	11.190

#1	.00217	-.00235	.00039	-.00041	-.00136	-.01464	.00057
#2	.00314	-.00093	-.00029	.00008	-.00099	-.00298	.00048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	.01556	.00059	.00018	.00036	.00217
Stddev	.00006	.00003	.01637	.00080	.00005	.00010	.00799
%RSD	235.98	132.29	105.18	135.49	26.653	28.943	367.62

#1	-.00007	.00005	-.02714	-.00002	-.00015	-.00043	-.00348
#2	.00002	.00000	-.00399	-.00115	-.00021	-.00029	.00782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01936	.00021	.00016	.01144	.00022	.00057
Stddev	.00001	.00791	.00009	.00040	.00400	.00039	.00009
%RSD	95.166	40.865	44.733	249.05	34.975	176.26	16.028

#1	.00000	.01376	-.00014	-.00045	.01427	-.00049	-.00063
#2	-.00001	.02495	-.00028	.00012	.00861	.00005	-.00050

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01193	.00030	.00556	F .01813	.00646	.00023	.00127
Stddev	.00819	.00008	.00002	.00440	.00004	.00019	.00099
%RSD	68.688	25.990	.37431	24.254	.56739	79.148	78.170

#1	-.01772	.00025	-.00554	-.01502	.00649	.00010	.00057
#2	-.00614	.00036	-.00557	-.02124	.00644	.00037	.00197

Sample Name: PB111750BL Acquired: 8/3/2018 16:40:18 Type: Unk
 Method: P4-ICP2(v2335) 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	.00486	.0011	.00002	F.86362	F<.00000
Stddev	.00048	.0015	.00008	.29555	1.0610
%RSD	9.8623	130.2	337.95	34.222	41.805
#1	.00452	.0022	.00003	.65464	-3.2883
#2	.00520	.0001	-.00008	1.0726	-1.7878
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.8	56273.	4468.2	92.936	3220.5
Stddev	.6	382.	65.6	1.794	6.2
%RSD	.02574	.67873	1.4677	1.9298	.19344
#1	2182.2	56003.	4514.5	94.205	3224.9
#2	2181.4	56543.	4421.8	91.668	3216.1

Sample Name: CCV05 Acquired: 8/3/2018 16:44:23 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9427	4.9429	4.9191	4.9649	4.9482	3.9029	3.9902	2.4933
Stddev	.0061	.0066	.0145	.0083	.0045	.0848	.0627	.00087
%RSD	.12336	.13405	.29525	.16800	.09129	.85663	.62725	.35065

#1	4.9384	4.9475	4.9294	4.9708	4.9514	9.8429	9.9459	2.4994
#2	4.9470	4.9382	4.9089	4.9590	4.9450	9.9629	10.035	2.4871

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4517	25.063	.99970	2.4521	1.2477	4.9731	2.5112	24.777
Stddev	.0046	.251	.00232	.0058	.0036	.0727	.0066	.254
%RSD	.18621	1.0010	.23195	.23629	.28929	1.4627	.26477	1.0265

#1	2.4550	24.886	1.0013	2.4562	1.2502	4.9217	2.5159	24.597
#2	2.4485	25.241	.99806	2.4480	1.2451	5.0245	2.5065	24.957

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4532	1.2381	24.467	2.4891	2.4805	24.624	4.9681	4.9881
Stddev	.0085	.0056	.177	.0098	.0083	.235	.0137	.0201
%RSD	.34576	.45097	.72492	.39201	.33644	.95236	.27539	.40345

#1	2.4592	1.2420	24.341	2.4960	2.4746	24.459	4.9777	4.9739
#2	2.4472	1.2341	24.592	2.4822	2.4864	24.790	4.9584	5.0023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8186	5.0795	4.8910	4.9620	4.9196	4.982	4.9998	F 2.7819
Stddev	.0085	.0177	.0081	.0387	.0266	.006	.0322	.0988
%RSD	.17572	.34897	.16543	.78073	.53972	.1174	.64453	3.5527

#1	4.8246	5.0920	4.8967	4.9346	4.9008	4.987	4.9771	2.8518
#2	4.8126	5.0669	4.8853	4.9894	4.9384	4.978	5.0226	2.7121

Sample Name: CCV05 Acquired: 8/3/2018 16:44:23 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~2.2145~~
Stddev 3.3810
%RSD 152.67

#1 4.6052
#2 -.17616

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.7	53814.	4417.3	38.140	2892.8
Stddev	10.9	125.	16.0	.004	13.9
%RSD	.52298	.23175	.36253	.00453	.47943

#1	2074.0	53726.	4405.9	88.137	2883.0
#2	2089.4	53902.	4428.6	88.143	2902.7

Sample Name: CCB05 Acquired: 8/3/2018 16:48:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7319 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00131	.00037	.00052	.00163	.00251	.00030
Stddev	.00039	.00107	.00003	.00129	.00142	.00080	.00082
%RSD	20.246	81.458	7.6338	246.03	87.113	31.881	274.79
#1	.00165	.00206	.00039	-.00039	-.00063	.00195	-.00088
#2	.00220	.00056	.00035	.00143	-.00264	.00308	.00028
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00008	.02601	.00021	.00011	.00016	.00153
Stddev	.00003	.00005	.00798	.00021	.00016	.00034	.00501
%RSD	80.896	57.730	30.677	99.204	150.96	208.42	328.54
#1	-.00001	-.00012	-.03165	-.00036	-.00022	.00008	-.00202
#2	-.00005	-.00005	-.02037	-.00006	.00001	-.00040	.00507
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02263	.00012	.00005	.00106	.00039	.00053
Stddev	.00003	.00372	.00008	.00082	.01272	.00007	.00005
%RSD	456.81	16.435	69.121	1692.8	1204.7	18.268	10.378
#1	.00003	.02000	-.00018	.00063	.00794	-.00044	-.00056
#2	-.00001	.02526	-.00006	-.00053	-.01005	-.00034	-.00049
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01148	.00023	.00918	F .01332	.00626	.00048	.00010
Stddev	.03544	.00015	.00245	.00142	.00198	.00081	.00033
%RSD	308.82	62.507	26.684	10.656	31.703	169.74	338.09
#1	-.03654	.00013	.01092	-.01232	.00766	-.00105	.00013
#2	.01358	.00034	.00745	-.01432	.00485	.00010	-.00033

Sample Name: CCB05 Acquired: 8/3/2018 16:48:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7319 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00452	.0009	.00002	F.34549	F<.00000
Stddev	.00151	.0002	.00012	.08437	.91487
%RSD	33.449	24.18	756.33	24.421	111.64

#1	.00345	.0007	.00010	.28583	-.17254
#2	.00559	.0010	-.00007	.40515	-1.4664

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.3	56198.	4477.3	90.207	3190.0
Stddev	4.4	203.	67.1	.254	11.8
%RSD	.20170	.36051	1.4991	.28148	.37087

#1	2156.2	56055.	4429.8	90.027	3181.6
#2	2162.3	56341.	4524.7	90.386	3198.3

Sample Name: PB111750BS Acquired: 8/3/2018 16:52:14 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74698	1.9085	.92780	1.9113	.75423	1.8429	.20101
Stddev	.00188	.0007	.00217	.0091	.00477	.0050	.00200
%RSD	.25117	.03852	.23432	.47404	.63256	.26975	.99567
#1	.74565	1.9079	.92626	1.9177	.75761	1.8394	.19960
#2	.74830	1.9090	.92934	1.9049	.75086	1.8464	.20243
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19309	.18608	.98138	.39541	.18724	.30005	2.8275
Stddev	.00004	.00008	.00460	.00043	.00026	.00000	.0514
%RSD	.01830	.04248	.46822	.10894	.13924	.00050	1.8177
#1	.19307	.18603	.97813	.39510	.18705	.30005	2.7911
#2	.19312	.18614	.98463	.39571	.18742	.30005	2.8638
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20158	1.9998	.47071	.07086	2.9099	.28948	.19534
Stddev	.00060	.0415	.00121	.00031	.0549	.00056	.00026
%RSD	.29800	2.0753	.25757	.43299	1.8861	.19195	.13395
#1	.20116	1.9704	.47157	.07108	2.8711	.28987	.19552
#2	.20201	2.0291	.46986	.07064	2.9487	.28909	.19515
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7213	.38228	.27655	F .01679	.87473	.63249	.19036
Stddev	.1155	.00120	.00866	.00233	.00044	.00247	.00395
%RSD	1.1884	.31308	3.1319	13.879	.05053	.39093	2.0742
#1	9.6396	.38313	.28267	-.01844	.87441	.63075	.18757
#2	9.8030	.38143	.27042	-.01514	.87504	.63424	.19315

Sample Name: PB111750BS Acquired: 8/3/2018 16:52:14 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7319 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19885	5.373	.19809	F.60789	F<00000
Stddev	.00518	.005	.00029	.11917	.52044
%RSD	2.6039	.0953	.14694	19.604	27.278

#1	.19519	5.376	.19788	.52362	-1.5399
#2	.20251	5.369	.19830	.69216	-2.2759

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.1	56239.	4446.3	92.532	3187.8
Stddev	5.9	135.	9.0	.388	6.5
%RSD	.27113	.24065	.20323	.41930	.20382

#1	2176.9	56143.	4439.9	92.258	3183.2
#2	2185.3	56335.	4452.7	92.806	3192.4

Sample Name: PB111750TB Acquired: 8/3/2018 16:56:07 Type: Unk

Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13635 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	.00127	.00116	.00392	.00010	.01093	.00117	.00009
Stddev	.00078	.00011	.00130	.00140	.00156	.00150	.00080	.00004
%RSD	38.701	8.4312	111.92	35.620	1581.2	13.733	68.905	41.872

#1	-.00146	-.00119	.00024	.00293	.00120	-.00987	-.00173	-.00012
#2	-.00255	-.00134	.00209	.00491	-.00100	-.01200	-.00060	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01781	.00018	.00019	.00040	.00416	.00003	.00470
Stddev	.00006	.00051	.00040	.00029	.00070	.00011	.00000	.01862
%RSD	124.62	2.8615	223.17	154.39	176.50	2.5825	12.244	396.15

#1	-.00010	-.01817	-.00010	-.00040	.00010	-.00424	.00003	-.01786
#2	-.00001	-.01744	.00047	.00002	-.00089	-.00409	.00003	.00846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00003	F 327.89	.00031	.00230	.02762	.00016	.00397
Stddev	.00022	.00052	5.77	.00036	.00009	.00659	.00007	.00573
%RSD	14.943	1998.9	1.7604	116.38	4.1057	23.860	41.716	144.14

#1	.00165	-.00040	323.81	-.00057	.00237	.02296	.00020	-.00008
#2	.00134	.00034	331.97	-.00006	.00224	.03228	.00011	.00802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.00940	.00182	.00053	.00252	.0019	.00013	F 1.5036
Stddev	.00638	.00019	.00081	.00107	.00161	.0012	.00000	.1949
%RSD	135.36	2.0677	44.766	199.90	63.976	62.18	1.1332	12.959

#1	-.00923	.00954	.00124	-.00129	.00138	-.0028	-.00013	1.6414
#2	-.00020	.00927	.00239	.00022	.00366	-.0011	-.00013	1.3659

Sample Name: PB111750TB Acquired: 8/3/2018 16:56:07 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13635 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1884
Stddev .6617
%RSD 10.693

#1 6.6563
#2 5.7204

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.6	53262.	4504.5	37.877	2863.4
Stddev	4.1	121.	55.2	1.112	13.5
%RSD	.19839	.22689	1.2254	1.2655	.47293

#1	2059.7	53348.	4465.5	87.091	2853.9
#2	2065.5	53177.	4543.5	88.664	2873.0

Sample Name: J4216-01 Acquired: 8/3/2018 17:00:18 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.00086	.00537	.00062	.00107	.19583	.00205	.00007
Stddev	.00007	.00011	.00018	.00056	.00026	.00698	.00056	.00002
%RSD	1.7397	12.472	3.2806	90.986	23.963	3.5657	27.396	24.681
#1	-.00396	-.00094	.00549	.00022	-.00089	.19090	.00245	-.00008
#2	-.00406	-.00078	.00524	.00102	-.00125	.20077	.00166	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.29591	.00227	.00006	.06639	.20558	.00602	.12040
Stddev	.00002	.01165	.00039	.00016	.00009	.00195	.00004	.00924
%RSD	20.122	3.9358	17.238	248.14	.14020	.94821	.71721	7.6731
#1	-.00007	.28767	.00254	-.00005	.06645	.20421	.00599	.11386
#2	-.00010	.30414	.00199	.00018	.06632	.20696	.00605	.12693
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00470	.00045	.02006	.00061	.17169	.00720	.00016	.00029
Stddev	.00034	.00019	.00726	.00031	.00056	.01497	.00013	.00449
%RSD	7.1650	42.197	36.189	50.523	.32560	207.86	80.053	1546.0
#1	.00446	-.00032	.02519	-.00083	.17130	.01779	.00025	-.00288
#2	.00494	-.00058	.01493	-.00039	.17209	-.00338	.00007	.00346
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.02438	.00103	.00105	.00087	.0004	.00162	<.00000
Stddev	.00302	.00482	.00024	.00338	.00029	.0006	.00016	.03526
%RSD	664.53	19.765	23.454	321.53	33.636	138.0	9.5956	5.5030
#1	.00168	.02097	.00120	-.00134	-.00066	.0009	.00173	-.66569
#2	-.00259	.02778	.00086	.00344	-.00108	.0000	.00151	-.61582

Sample Name: J4216-01 Acquired: 8/3/2018 17:00:18 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.9086
 %RSD 4327.2

#1 -1.3937
 #2 1.3055

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.7	60333.	4720.9	96.918	3428.2
Stddev	10.6	53.	26.4	.315	13.1
%RSD	.45975	.08744	.55903	.32500	.38292

#1	2298.2	60296.	4702.2	96.695	3418.9
#2	2313.2	60370.	4739.5	97.141	3437.5

Sample Name: J4216-01DUP Acquired: 8/3/2018 17:04:23 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CELL-A-POOL- 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	.00021	.00589	.00088	.00205	.18928	.00207	.00008
Stddev	.00132	.00087	.00059	.00492	.00016	.00071	.00129	.00001
%RSD	100.34	415.06	9.9580	556.23	7.9320	.37578	62.191	10.602

#1	-.00038	-.00041	.00630	.00436	-.00217	.18978	.00116	-.00008
#2	-.00226	.00083	.00547	-.00259	-.00194	.18878	.00298	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.29930	.00199	.00027	.06725	.21670	.00608	.10870
Stddev	.00002	.00039	.00023	.00012	.00007	.00985	.00004	.00637
%RSD	27.577	.12935	11.527	42.972	.10848	4.5441	.69968	5.8607

#1	-.00009	.29957	.00183	.00019	.06730	.22366	.00611	.10420
#2	-.00006	.29903	.00216	.00035	.06720	.20973	.00605	.11321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.00026	.02194	.00023	.16159	.02143	.00013	.00554
Stddev	.00034	.00018	.00009	.00025	.00012	.00350	.00027	.00146
%RSD	6.7758	67.726	.41900	106.43	.07622	16.338	211.61	26.324

#1	.00476	.00039	.02188	-.00041	.16150	-.02391	.00031	.00657
#2	.00524	.00014	.02201	-.00006	.16168	-.01896	-.00006	.00451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.02043	.00011	.00184	.00105	.0025	.00137	<.00000
Stddev	.00069	.00113	.00069	.00124	.00109	.0004	.00006	.16251
%RSD	61.138	5.5167	646.83	67.670	104.35	15.29	4.4716	22.973

#1	-.00064	.02123	.00059	.00271	.00182	.0022	.00133	-.59248
#2	-.00162	.01963	-.00038	.00096	.00028	.0027	.00142	-.82230

Sample Name: J4216-01DUP Acquired: 8/3/2018 17:04:23 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.3771
 %RSD 1252.7

#1 .86382
 #2 -1.0837

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.2	59718.	4766.1	97.630	3393.3
Stddev	9.2	129.	22.9	.640	8.8
%RSD	.40270	.21552	.47955	.65514	.25995

#1	2287.7	59809.	4782.2	98.082	3399.5
#2	2274.7	59627.	4749.9	97.177	3387.1

Sample Name: J4216-01LX5 Acquired: 8/3/2018 17:08:28 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00133	.00136	.00189	.00055	.00074	.03678	.00005	.00001
Stddev	.00297	.00020	.00127	.00112	.00025	.00829	.00045	.00004
%RSD	223.16	14.572	67.228	203.43	33.233	22.554	914.37	742.71

#1	-.00343	-.00150	.00099	.00134	.00092	.04264	.00027	.00002
#2	.00077	-.00122	.00279	-.00024	.00057	.03091	-.00036	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.06488	.00039	.00005	.01345	.03927	.00123	.01071
Stddev	.00004	.01097	.00003	.00007	.00038	.00958	.00005	.02076
%RSD	84.341	16.913	7.5372	146.63	2.8217	24.398	4.1579	193.90

#1	.00008	.07264	.00042	.00000	.01372	.04605	.00119	.02538
#2	.00002	.05712	.00037	-.00010	.01318	.03250	.00126	-.00397

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00021	.00367	.00040	.03438	.00461	.00037	.00129
Stddev	.00059	.00005	.00762	.00048	.00006	.01176	.00025	.00785
%RSD	51.073	21.268	207.72	122.19	.17884	254.91	66.526	606.79

#1	.00074	-.00018	.00905	-.00074	.03433	.00370	.00055	-.00426
#2	.00158	-.00024	-.00172	-.00005	.03442	-.01293	.00020	.00685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01354	.00975	.00049	.00068	.00275	.0011	.00022	.71311
Stddev	.00017	.00318	.00085	.00110	.00187	.0011	.00002	.02481
%RSD	1.2585	32.577	175.03	161.27	68.056	100.5	8.9412	3.4790

#1	-.01342	.01200	.00109	.00146	.00407	-.0018	.00023	.69557
#2	-.01366	.00751	-.00012	-.00010	.00143	-.0003	.00020	.73065

Sample Name: J4216-01LX5 Acquired: 8/3/2018 17:08:28 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2110
Stddev	2.3940
%RSD	197.68

#1	-.48178
#2	2.9038

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.0	56875.	4473.3	90.734	3220.3
Stddev	5.0	497.	7.9	.241	.3
%RSD	.22818	.87419	.17582	.26568	.00840

#1	2184.5	56523.	4467.7	90.564	3220.5
#2	2177.5	57226.	4478.8	90.905	3220.1

Sample Name: J4216-01MS Acquired: 8/3/2018 17:12:34 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75349	1.8955	.93506	1.8813	.74103	2.0666	.20346
Stddev	.00519	.0186	.00745	.0104	.00427	.0352	.00241
%RSD	.68820	.98106	.79691	.55226	.57596	1.7030	1.1830

#1	.75715	1.9086	.94033	1.8886	.74405	2.0417	.20175
#2	.74982	1.8823	.92979	1.8739	.73801	2.0914	.20516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19392	.18442	1.3185	.40253	.18692	.37039	3.0289
Stddev	.00099	.00139	.0162	.00159	.00191	.00367	.1196
%RSD	.50980	.75560	1.2255	.39524	1.0237	.99035	3.9477

#1	.19462	.18541	1.3071	.40365	.18827	.37299	2.9443
#2	.19322	.18344	1.3299	.40140	.18557	.36780	3.1134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20831	2.0930	.47733	.07177	3.0080	.29428	.35601
Stddev	.00000	.0254	.00398	.00011	.0235	.00145	.00587
%RSD	.00058	1.2124	.83342	.14908	.78216	.49415	1.6494

#1	.20831	2.1110	.48014	.07170	2.9914	.29531	.35186
#2	.20831	2.0751	.47452	.07185	3.0246	.29326	.36016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9603	.37697	.29966	.00449	.87381	.61188	.18762
Stddev	.1233	.00222	.00429	.00257	.01215	.00799	.00190
%RSD	1.2377	.58823	1.4310	57.241	1.3909	1.3061	1.0143

#1	9.8732	.37854	.30269	-.00267	.88241	.61753	.18628
#2	10.048	.37540	.29663	-.00630	.86522	.60623	.18897

Sample Name: J4216-01MS Acquired: 8/3/2018 17:12:34 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19582	5.312	.20152	<00000	F<00000
Stddev	.00152	.051	.00009	.38871	.93703
%RSD	.77759	.9645	.04373	59.735	50.464

#1	.19475	5.348	.20146	-.92558	-2.5194
#2	.19690	5.275	.20159	-.37586	-1.1942

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.6	58951.	4631.2	97.070	3339.0
Stddev	9.6	26.	41.1	1.710	19.4
%RSD	.42636	.04462	.88667	1.7612	.58235

#1	2255.7	58970.	4602.2	98.279	3325.2
#2	2269.4	58932.	4660.3	95.861	3352.7

Sample Name: J4216-01MSD Acquired: 8/3/2018 17:16:28 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75859	1.9010	.93664	1.8960	.74365	2.0911	.20325
Stddev	.00151	.0073	.00007	.0054	.00312	.0102	.00313
%RSD	.19940	.38457	.00769	.28430	.41955	.48681	1.5405

#1	.75752	1.8959	.93659	1.8922	.74145	2.0839	.20103
#2	.75966	1.9062	.93669	1.8998	.74586	2.0983	.20546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19414	.18473	1.3254	.40120	.18832	.37120	3.0062
Stddev	.00051	.00070	.0457	.00103	.00038	.00112	.0756
%RSD	.26084	.38069	3.4503	.25692	.20404	.30216	2.5143

#1	.19450	.18423	1.2931	.40047	.18805	.37041	2.9528
#2	.19378	.18523	1.3578	.40193	.18859	.37200	3.0597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20867	2.1101	.47951	.07125	3.0053	.29574	.34869
Stddev	.00008	.0805	.00134	.00048	.0344	.00314	.00253
%RSD	.03767	3.8132	.27987	.66793	1.1434	1.0626	.72555

#1	.20873	2.0532	.47857	.07159	2.9810	.29796	.34690
#2	.20861	2.1670	.48046	.07092	3.0296	.29351	.35048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.024	.37710	.29244	.00001	.87549	.61448	.18777
Stddev	.143	.00101	.00249	.00348	.00808	.00150	.00594
%RSD	1.4287	.26900	.85257	23282.	.92333	.24358	3.1616

#1	9.9227	.37639	.29068	-.00247	.88121	.61554	.18357
#2	10.125	.37782	.29420	.00244	.86977	.61342	.19196

Sample Name: J4216-01MSD Acquired: 8/3/2018 17:16:28 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19504	5.338	.20231	<00000	F<00000
Stddev	.00267	.006	.00228	.34632	.98701
%RSD	1.3693	.1069	1.1289	57.817	64.845

#1	.19315	5.342	.20069	-.84389	-.82419
#2	.19692	5.334	.20392	-.35411	-2.2200

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.1	58636.	4640.4	98.275	3303.9
Stddev	4.1	14.	17.4	.487	7.5
%RSD	.18516	.02383	.37446	.49567	.22570

#1	2237.2	58646.	4652.6	98.620	3298.6
#2	2243.0	58627.	4628.1	97.931	3309.2

Sample Name: J4216-01A Acquired: 8/3/2018 17:28:48 Type: Unk
Method: P4-ICP2(v2335) 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	.75674	1.8961	.93394	1.8865	.74394	2.1195	.20778
Stddev	.00433	.0011	.00131	.0002	.00041	.0094	.00086
%RSD	.57208	.05965	.14045	.01106	.05499	.44536	.41499

#1	.75980	1.8969	.93302	1.8863	.74423	2.1129	.20839
#2	.75368	1.8953	.93487	1.8866	.74365	2.1262	.20717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19410	.18393	1.3312	.40309	.18760	.37173	3.1114
Stddev	.00037	.00010	.0358	.00084	.00055	.00065	.0543
%RSD	.19110	.05331	2.6880	.20795	.29370	.17419	1.7452

#1	.19436	.18399	1.3565	.40368	.18799	.37219	3.1498
#2	.19384	.18386	1.3059	.40250	.18721	.37128	3.0730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20916	2.1294	.47777	.07149	3.0546	.29713	.35522
Stddev	.00042	.0724	.00040	.00103	.0231	.00140	.00603
%RSD	.20052	3.4013	.08429	1.4475	.75612	.47203	1.6968

#1	.20945	2.1806	.47748	.07223	3.0709	.29812	.35949
#2	.20886	2.0782	.47805	.07076	3.0383	.29614	.35096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.152	.37750	.29868	.00313	.88227	.61403	.19191
Stddev	.085	.00098	.00080	.00008	.01881	.00104	.00658
%RSD	.84075	.26092	.26948	2.6618	2.1320	.16966	3.4311

#1	10.213	.37820	.29811	-.00319	.89557	.61329	.19656
#2	10.092	.37681	.29925	-.00307	.86897	.61476	.18725

Sample Name: J4216-01A Acquired: 8/3/2018 17:28:48 Type: Unk
 Method: P4-ICP2(v2335) 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	.19853	5.304	.20523	<00000	F<00000
Stddev	.00088	.020	.00285	.11162	.49890
%RSD	.44110	.3703	1.3863	55.993	18.224

#1	.19791	5.318	.20724	-.27828	-2.3849
#2	.19915	5.290	.20322	-.12042	-3.0904

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.2	58251.	4593.9	96.260	3303.2
Stddev	8.2	1.	58.3	1.899	13.6
%RSD	.36806	.00158	1.2698	1.9729	.41271

#1	2230.4	58252.	4552.7	94.917	3293.6
#2	2242.0	58250.	4635.2	97.603	3312.9

Sample Name: J4284-03 Acquired: 8/3/2018 17:32:41 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00234	-.00115	.02964	.00145	-.00263	.24757	.08313	.00011
Stddev	.00017	.00012	.00099	.00327	.00130	.01822	.00115	.00001
%RSD	7.3027	10.356	3.3370	225.93	49.298	7.3603	1.3827	7.8345

#1	.00246	-.00106	.02894	-.00087	-.00355	.23468	.08232	.00012
#2	.00222	-.00123	.03034	.00376	-.00172	.26045	.08394	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	21.669	.00079	.00068	.02565	2.1844	.20033	3.8670
Stddev	.00002	.303	.00043	.00002	.00012	.0585	.00077	.0321
%RSD	4.0756	1.3996	54.316	3.4176	.48216	2.6788	.38518	.83090

#1	.00054	21.454	.00109	.00066	.02574	2.1430	.19979	3.8443
#2	.00051	21.883	.00049	.00070	.02556	2.2258	.20088	3.8897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.00006	49.165	.00146	.24764	2.7384	.00026	.05457
Stddev	.00069	.00026	.362	.00012	.00302	.0118	.00022	.00437
%RSD	13.907	453.97	.73651	8.1213	1.2202	.43151	81.819	8.0103

#1	.00450	.00024	48.909	.00137	.24550	2.7301	.00042	.05148
#2	.00548	-.00013	49.421	.00154	.24977	2.7468	.00011	.05766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76679	1.9982	-.00027	.00244	.01169	.0589	.14648	1.9025
Stddev	.00913	.0207	.00102	.00131	.00152	.0003	.00209	.0866
%RSD	1.1908	1.0337	379.75	53.868	12.994	.4755	1.4237	4.5490

#1	.76033	2.0128	-.00099	.00151	.01061	.0591	.14500	1.9637
#2	.77325	1.9836	.00045	.00336	.01276	.0587	.14795	1.8413

Sample Name: J4284-03 Acquired: 8/3/2018 17:32:41 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.5310
 Stddev .7117
 %RSD 12.868

#1 5.0277
 #2 6.0342

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.6	55258.	4535.3	91.018	3069.6
Stddev	7.8	105.	47.3	.935	11.2
%RSD	.36320	.19008	1.0424	1.0276	.36520

#1	2129.1	55332.	4501.9	91.679	3061.7
#2	2140.1	55184.	4568.7	90.356	3077.5

Sample Name: J4284-03DUP Acquired: 8/3/2018 17:36:43 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00147	.02968	.00112	.00167	.24895	.08377	.00001
Stddev	.00018	.00169	.00072	.00025	.00149	.00511	.00162	.00002
%RSD	11.993	114.72	2.4168	22.397	89.540	2.0514	1.9308	177.09

#1	.00166	-.00266	.03018	.00095	-.00273	.24534	.08263	-.00002
#2	.00140	-.00028	.02917	.00130	-.00061	.25256	.08492	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	21.769	.00088	.00076	.02631	2.1378	.20115	3.8306
Stddev	.00009	.318	.00012	.00014	.00071	.0318	.00117	.0286
%RSD	15.876	1.4624	13.480	17.830	2.7090	1.4859	.58399	.74682

#1	.00048	21.544	.00080	.00085	.02581	2.1154	.20198	3.8104
#2	.00061	21.994	.00096	.00066	.02682	2.1603	.20032	3.8508

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00035	49.557	.00092	.24706	2.7767	.00006	.05488
Stddev	.00012	.00027	.423	.00054	.00288	.0067	.00024	.00297
%RSD	2.3252	77.090	.85279	58.917	1.1675	.24219	382.68	5.4136

#1	.00544	-.00055	49.259	.00130	.24910	2.7815	.00024	.05278
#2	.00527	-.00016	49.856	.00053	.24502	2.7720	-.00011	.05698

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76683	2.0334	.00084	.00353	.01335	.0594	.14890	2.3912
Stddev	.00066	.0165	.00025	.00205	.00043	.0001	.00094	.2078
%RSD	.08593	.81284	30.135	58.072	3.1863	.1068	.63363	8.6905

#1	.76729	2.0451	.00102	.00498	.01305	.0595	.14823	2.2442
#2	.76636	2.0217	.00066	.00208	.01365	.0594	.14956	2.5381

Sample Name: J4284-03DUP Acquired: 8/3/2018 17:36:43 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3573
Stddev	1.1613
%RSD	18.268

#1	7.1785
#2	5.5361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.3	55289.	4484.9	91.385	3079.7
Stddev	8.9	121.	16.3	1.333	7.5
%RSD	.41849	.21895	.36297	1.4581	.24224

#1	2131.9	55204.	4473.4	90.442	3074.5
#2	2144.6	55375.	4496.4	92.327	3085.0

Sample Name: CCV06		Acquired: 8/3/2018 17:40:47		Type: Unk				
Method: P4-ICP2(v2335)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCB13635		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9383	4.9283	4.8871	4.9655	4.9355	3.8400	10.038	.24806
Stddev	.0137	.0039	.0023	.0013	.0014	.1149	.160	.00143
%RSD	.27696	.07923	.04617	.02540	.02924	1.1673	1.5942	.57658
#1	4.9286	4.9255	4.8855	4.9646	4.9365	9.7587	9.9244	.24704
#2	4.9480	4.9310	4.8887	4.9664	4.9345	9.9212	10.151	.24907
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4375	24.825	.99336	2.4396	1.2424	5.0163	2.4918	24.670
Stddev	.0068	.420	.00663	.0058	.0003	.0263	.0113	.548
%RSD	.28026	1.6924	.66782	.23723	.02499	.52467	.45467	2.2234
#1	2.4326	24.528	.98867	2.4355	1.2422	4.9976	2.4838	24.282
#2	2.4423	25.122	.99805	2.4437	1.2427	5.0349	2.4998	25.058
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4397	1.2375	24.535	2.4771	2.4988	24.683	4.9496	4.9762
Stddev	.0031	.0073	.475	.0151	.0010	.510	.0112	.0959
%RSD	.12859	.59084	1.9352	.60810	.03906	2.0658	.22566	1.9282
#1	2.4375	1.2323	24.200	2.4665	2.4995	24.322	4.9417	4.9083
#2	2.4419	1.2427	24.871	2.4878	2.4981	25.044	4.9575	5.0440
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8535	5.0619	4.8884	4.9529	4.9284	4.991	5.0142	F2.6113
Stddev	.0156	.0576	.0142	.0820	.0811	.006	.0712	.0269
%RSD	.32218	1.1371	.29051	1.6559	1.6458	.1304	1.4191	1.0291
#1	4.8424	5.0212	4.8784	4.8949	4.8710	4.995	4.9638	2.6303
#2	4.8645	5.1026	4.8985	5.0109	4.9857	4.986	5.0645	2.5923

Sample Name: CCV06 Acquired: 8/3/2018 17:40:47 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13635 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2065
Stddev	2.0673
%RSD	33.308

#1	7.6683
#2	4.7447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.2	53865.	4430.9	37.357	2898.9
Stddev	.9	101.	45.8	.305	2.3
%RSD	.04175	.18829	1.0335	.34957	.07815

#1	2087.6	53936.	4463.3	87.141	2897.3
#2	2088.8	53793.	4398.6	87.573	2900.5

Sample Name: CCB06 Acquired: 8/3/2018 17:44:37 Type: Unk
Method: P4-ICP2(v2335) 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	.00217	.00124	.00059	.00076	.00190	.01544	.00039
Stddev	.00228	.00127	.00039	.00098	.00047	.00402	.00007
%RSD	104.81	102.54	65.090	129.26	24.718	26.015	17.745

#1	.00379	.00034	-.00086	.00146	-.00157	-.01260	.00043
#2	.00056	.00214	-.00032	.00007	-.00224	-.01829	.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.00921	.00022	.00011	.00033	.00539
Stddev	.00005	.00006	.00694	.00002	.00020	.00035	.00091
%RSD	135.57	155.27	75.370	10.419	175.87	103.67	16.858

#1	.00000	.00000	-.00430	.00024	-.00003	-.00058	-.00474
#2	-.00007	-.00008	-.01412	.00021	.00025	-.00009	-.00603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03043	.00015	.00005	.01585	.00017	.00042
Stddev	.00001	.00168	.00008	.00051	.01039	.00013	.00001
%RSD	101.14	5.5153	52.448	948.57	65.563	78.394	2.0524

#1	.00000	.03162	-.00010	.00031	-.00850	.00027	-.00043
#2	.00002	.02925	-.00021	-.00041	-.02320	.00008	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02510	.00050	.00412	F .01375	.00237	.00107	.00169
Stddev	.00744	.00043	.00560	.00369	.00307	.00053	.00080
%RSD	29.622	85.754	136.12	26.797	129.97	49.732	47.199

#1	-.01984	.00020	-.00015	-.01636	.00454	.00145	-.00226
#2	-.03036	.00081	-.00808	-.01115	.00019	.00069	-.00113

Sample Name: CCB06 Acquired: 8/3/2018 17:44:37 Type: Unk
 Method: P4-ICP2(v2335) 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	.00384	.0009	.00005	F.60603	F<.00000
Stddev	.00027	.0026	.00007	.33514	.62716
%RSD	6.9459	295.0	157.18	55.302	58.173

#1	.00365	.0010	.00010	.36904	-1.5216
#2	.00403	-.0027	-.00001	.84301	-.63463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.8	56261.	4489.5	91.711	3211.0
Stddev	8.5	219.	10.1	1.192	16.8
%RSD	.39087	.38993	.22494	1.3002	.52336

#1	2169.8	56106.	4482.3	90.868	3199.2
#2	2181.8	56416.	4496.6	92.555	3222.9

Sample Name: J4310-02 Acquired: 8/3/2018 17:48:43 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-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	.00283	-.00168	.03059	.00914	-.00311	.16320	.44438	-.00009
Stddev	.00092	.00276	.00054	.00031	.00092	.00856	.00679	.00003
%RSD	32.493	164.49	1.7680	3.3928	29.545	5.2422	1.5286	37.286

#1	.00348	-.00363	.03021	.00892	-.00246	.16925	.43958	-.00012
#2	.00218	.00027	.03097	.00935	-.00376	.15715	.44918	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	128.08	.00093	.00885	.00627	-.01301	1.1606	14.451
Stddev	.00003	2.19	.00007	.00007	.00004	.01718	.0040	.155
%RSD	1.4551	1.7076	7.4745	.80733	.69441	132.05	.34752	1.0742

#1	.00228	126.54	.00098	.00890	.00630	-.02516	1.1635	14.341
#2	.00224	129.63	.00088	.00880	.00623	-.00086	1.1578	14.561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03317	-.00044	316.81	.00116	.25901	3.4929	.00129	.02326
Stddev	.00022	.00024	12.14	.00007	.00877	.0362	.00025	.00046
%RSD	.67327	55.188	1.9687	6.3825	3.3841	1.0372	19.668	1.9571

#1	.03301	-.00027	608.23	.00111	.25282	3.4673	.00111	.02294
#2	.03333	-.00061	625.40	.00122	.26521	3.5185	.00146	.02359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90720	2.3104	.00279	-.00391	.01215	.0211	.24752	5.5686
Stddev	.01198	.0178	.00007	.00169	.00188	.0015	.00339	.0874
%RSD	1.3208	.76946	2.5195	43.315	15.456	7.158	1.3677	1.5703

#1	.91567	2.3230	.00284	-.00511	.01082	.0222	.24512	5.5068
#2	.89872	2.2978	.00274	-.00271	.01348	.0201	.24991	5.6305

Sample Name: J4310-02 Acquired: 8/3/2018 17:48:43 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6085
Stddev	.1739
%RSD	2.0195

#1	8.4855
#2	8.7314

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.9	50597.	4415.8	36.885	2658.6
Stddev	14.5	264.	18.4	2.615	22.1
%RSD	.73874	.52136	.41767	3.0097	.83146

#1	1949.7	50411.	4402.7	88.734	2643.0
#2	1970.2	50784.	4428.8	85.036	2674.2

Sample Name: J4298-04 Acquired: 8/3/2018 17:56:59 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	-.00331	.63848	.01109	-.00407	.02316	.45444	-.00013
Stddev	.00312	.00012	.00079	.00511	.00056	.01726	.00333	.00002
%RSD	112.57	3.6191	.12348	46.056	13.668	74.494	.73307	13.059

#1	.00497	-.00340	.63793	.01470	-.00368	.01096	.45209	-.00014
#2	.00056	-.00323	.63904	.00748	-.00447	.03537	.45680	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	223.41	.00007	.00022	.01024	-.06205	.09423	2.0424
Stddev	.00015	3.08	.00107	.00005	.00065	.00078	.00023	.0809
%RSD	3.0191	1.3797	1465.8	24.708	6.3643	1.2615	.24570	3.9626

#1	.00480	221.23	-.00069	.00018	.00978	-.06150	.09440	1.9852
#2	.00501	225.59	.00083	.00025	.01070	-.06260	.09407	2.0996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	-.00028	468.38	.00127	.79243	1.5372	.00015	.03453
Stddev	.00063	.00016	10.89	.00099	.01920	.0654	.00037	.00401
%RSD	12.713	56.480	2.3248	77.629	2.4225	4.2562	241.99	11.613

#1	.00538	-.00017	460.68	.00057	.80601	1.4910	-.00011	.03737
#2	.00449	-.00040	476.08	.00197	.77886	1.5835	.00041	.03170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4318	1.2296	.00125	-.00733	.01692	.2736	.56403	7.2957
Stddev	.0004	.0093	.00125	.00161	.00182	.0000	.00613	.0743
%RSD	.02485	.75801	100.01	21.943	10.735	.0174	1.0869	1.0180

#1	1.4315	1.2362	.00037	-.00619	.01564	.2736	.55970	7.2432
#2	1.4320	1.2230	.00213	-.00847	.01821	.2736	.56837	7.3483

Sample Name: J4298-04 Acquired: 8/3/2018 17:56:59 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0466
Stddev	1.4947
%RSD	24.720

#1	4.9897
#2	7.1036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.9	51652.	4457.4	38.695	2695.3
Stddev	4.8	110.	6.9	2.509	.4
%RSD	.24125	.21273	.15478	2.8289	.01573

#1	1971.5	51574.	4452.5	86.921	2695.0
#2	1978.2	51729.	4462.3	90.470	2695.6

Sample Name: J4298-04MS Acquired: 8/3/2018 18:01:08 Type: Unk

Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: WC-3MS 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	.77573	1.7700	1.5030	1.9637	.75056	2.0037	.63380	.19292	.18929
Stddev	.00143	.0059	.0028	.0070	.00352	.0122	.00336	.00040	.00052
%RSD	.18484	.33416	.18885	.35634	.46918	.61083	.52990	.20703	.27614

#1	.77675	1.7658	1.5050	1.9687	.75305	2.0124	.63143	.19264	.18892
#2	.77472	1.7741	1.5010	1.9588	.74807	1.9951	.63618	.19320	.18966

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.90	.37767	.18719	.28728	2.7947	.27745	3.8191	.46786	.06998
Stddev	2.00	.00071	.00062	.00113	.0919	.00029	.0384	.00083	.00088
%RSD	.92345	.18826	.32992	.39432	3.2899	.10624	1.0041	.17789	1.2550

#1	215.48	.37817	.18675	.28648	2.7296	.27724	3.7920	.46727	.07060
#2	218.31	.37717	.18762	.28808	2.8597	.27766	3.8462	.46845	.06935

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	448.55	.29271	.95420	11.794	.38502	.30877	1.3611	2.0117	.63696
Stddev	8.03	.00088	.03474	.069	.00105	.00189	.0166	.0088	.00107
%RSD	1.7893	.30205	3.6404	.58465	.27214	.61244	1.2182	.43770	.16777

#1	442.87	.29209	.92964	11.745	.38428	.31011	1.3494	2.0054	.63620
#2	454.22	.29334	.97876	11.843	.38576	.30743	1.3728	2.0179	.63772

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18366	.22308	6.266	.74278	7.1962	11.165
Stddev	.00527	.00095	.011	.00192	.1604	.436
%RSD	2.8688	.42433	.1808	.25906	2.2288	3.9036

#1	.18739	.22241	6.258	.74142	7.0828	11.473
#2	.17993	.22375	6.274	.74414	7.3096	10.857

Sample Name: J4298-04MS Acquired: 8/3/2018 18:01:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-3MS 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	1973.4	51738.	4405.3	36.519	2695.8
Stddev	5.7	123.	.9	2.735	6.5
%RSD	.28810	.23852	.02004	3.1615	.24198
#1	1969.4	51826.	4405.9	88.453	2691.2
#2	1977.4	51651.	4404.6	84.585	2700.4

Sample Name: J4316-10 Acquired: 8/3/2018 18:17:32 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OW-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.00382	.00096	.00479	.00382	.00349	.01698	.00004
Stddev	.00120	.00079	.00051	.00140	.00099	.00530	.00017	.00000
%RSD	43.319	20.630	52.739	29.128	25.816	151.90	.99804	11.568

#1	-.00192	-.00438	-.00132	.00380	-.00452	-.00723	.01686	-.00004
#2	-.00361	-.00326	-.00061	.00578	-.00312	.00026	.01710	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	13.147	.00004	.00001	.00009	.07691	.01650	5.7165
Stddev	.00004	.154	.00016	.00014	.00001	.00318	.00003	.0245
%RSD	124.39	1.1745	378.49	1371.9	12.835	4.1396	.18255	.42781

#1	-.00007	13.038	.00016	-.00011	-.00008	.07916	.01648	5.6992
#2	.00000	13.256	-.00007	.00009	-.00010	.07465	.01652	5.7338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00036	24.098	.00034	.01378	5.9135	.00699	.03285
Stddev	.00021	.00049	.197	.00015	.00017	.0916	.00010	.00184
%RSD	25.885	135.70	.81593	43.004	1.2537	1.5483	1.3598	5.6083

#1	.00097	-.00070	23.959	.00024	.01366	5.8488	.00706	.03415
#2	.00067	-.00001	24.237	.00045	.01390	5.9782	.00693	.03155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9585	3.0652	.00098	.00031	.00707	.9967	.12576	1.7509
Stddev	.0138	.0006	.00014	.00012	.00052	.0021	.00073	.1303
%RSD	.34749	.01920	14.506	40.050	7.3748	.2142	.58128	7.4410

#1	3.9682	3.0648	-.00088	.00039	.00670	.9983	.12524	1.8430
#2	3.9488	3.0656	-.00108	.00022	.00744	.9952	.12628	1.6588

Sample Name: J4316-10 Acquired: 8/3/2018 18:17:32 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OW-2-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5216
 Stddev 1.0303
 %RSD 40.857

#1 3.2502
 #2 1.7931

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.7	55798.	4471.1	91.437	3097.5
Stddev	14.1	326.	5.9	.215	23.8
%RSD	.66949	.58358	.13247	.23498	.76892

#1	2100.7	55567.	4466.9	91.589	3080.7
#2	2120.7	56028.	4475.3	91.285	3114.4

Sample Name: J4316-10MS Acquired: 8/3/2018 18:21:37 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OW-2-4MS 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	.85060	2.0931	1.0260	2.0917	.83540	2.1748	.25086	.21092	.20519
Stddev	.00083	.0004	.0033	.0135	.00569	.0552	.00269	.00083	.00040
%RSD	.09769	.01978	.32041	.64622	.68143	2.5383	1.0714	.39156	.19667

#1	.85118	2.0934	1.0237	2.1012	.83137	2.1358	.24896	.21033	.20490
#2	.85001	2.0928	1.0284	2.0821	.83942	2.2139	.25277	.21150	.20547

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.551	.44767	.21227	.33217	3.3785	.24115	7.6209	.53015	.07777
Stddev	.215	.00245	.00054	.00014	.0912	.00107	.1448	.00090	.00077
%RSD	1.5868	.54706	.25558	.04271	2.6981	.44166	1.9001	.16908	.99403

#1	13.399	.44594	.21189	.33227	3.3141	.24040	7.5185	.52951	.07722
#2	13.703	.44940	.21265	.33207	3.4430	.24191	7.7233	.53078	.07832

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.906	.33819	.22893	16.649	.45553	.35336	3.6976	3.9002	.71193
Stddev	.119	.00056	.00180	.042	.00049	.01384	.0026	.0263	.00294
%RSD	.45819	.16426	.78461	.25000	.10840	3.9170	.07099	.67413	.41361

#1	25.822	.33779	.22766	16.619	.45588	.34358	3.6994	3.9188	.70985
#2	25.990	.33858	.23020	16.678	.45518	.36315	3.6957	3.8816	.71401

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21948	.23452	6.997	.34478	1.5847	1.3653
Stddev	.00355	.00514	.002	.00097	.4943	.9077
%RSD	1.6194	2.1916	.0240	.28123	31.193	66.481

#1	.21697	.23088	6.999	.34410	1.2351	.72350
#2	.22200	.23815	6.996	.34547	1.9342	2.0072

Sample Name: J4316-10MS Acquired: 8/3/2018 18:21:37 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OW-2-4MS 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	2117.3	55226.	4443.0	90.412	3082.5
Stddev	12.2	34.	44.3	.087	14.7
%RSD	.57625	.06067	.99729	.09591	.47710
#1	2108.6	55249.	4411.7	90.473	3072.1
#2	2125.9	55202.	4474.4	90.350	3092.9

Sample Name: J4310-02MS Acquired: 8/3/2018 18:25:29 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-1MS 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	.78603	1.8062	.94619	2.0159	.75467	2.1688	.63122	.19680	.19155
Stddev	.00059	.0079	.00154	.0018	.00219	.0203	.00489	.00006	.00124
%RSD	.07532	.43635	.16316	.09067	.29054	.93423	.77513	.03235	.64522

#1	.78645	1.8007	.94510	2.0146	.75312	2.1545	.62776	.19684	.19068
#2	.78561	1.8118	.94728	2.0172	.75623	2.1831	.63468	.19675	.19243

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.49	.38512	.19896	.28510	2.8551	1.2934	15.976	.50816	.07066
Stddev	1.72	.00316	.00051	.00073	.1107	.0028	.176	.00261	.00044
%RSD	1.3707	.82160	.25639	.25763	3.8780	.21759	1.1008	.51311	.61977

#1	124.27	.38288	.19860	.28458	2.7768	1.2914	15.851	.50631	.07035
#2	126.71	.38736	.19932	.28562	2.9334	1.2954	16.100	.51000	.07097

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	596.50	.29706	.43950	13.964	.38842	.30492	.86908	3.0901	.64197
Stddev	17.19	.00229	.01599	.115	.00184	.00032	.00386	.0184	.00229
%RSD	2.8811	.76990	3.6374	.82206	.47393	.10468	.44396	.59586	.35693

#1	584.35	.29544	.42820	13.883	.38712	.30515	.87181	3.0770	.64035
#2	608.65	.29868	.45081	14.045	.38972	.30470	.86635	3.1031	.64359

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19123	.22221	5.176	.43986	5.4605	11.952
Stddev	.00209	.00329	.022	.00459	.0386	1.153
%RSD	1.0949	1.4801	.3638	1.0432	.70637	9.6436

#1	.18975	.21989	6.160	.43662	5.4332	12.767
#2	.19271	.22454	6.192	.44311	5.4877	11.137

Sample Name: J4310-02MS Acquired: 8/3/2018 18:25:29 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-1MS 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	1971.3	50875.	4343.8	36.286	2668.1
Stddev	9.4	41.	5.6	2.374	15.5
%RSD	.47565	.08107	.12868	2.7508	.57908
#1	1964.7	50846.	4347.7	87.965	2657.2
#2	1977.9	50904.	4339.8	84.608	2679.1

Sample Name: J4310-02DUP Acquired: 8/3/2018 18:29:29 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-1DUP 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	.00457	.02900	.00578	.00148	.15127	.44175	.00007
Stddev	.00272	.00112	.00049	.00282	.00101	.00217	.00776	.00002
%RSD	356.16	24.465	1.7001	48.779	68.086	1.4366	1.7571	24.031

#1	-.00269	-.00378	.02935	.00777	-.00077	.14974	.43627	-.00008
#2	.00116	-.00536	.02865	.00379	-.00219	.15281	.44724	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	126.73	.00118	.00880	.00609	.01870	1.1414	14.225
Stddev	.00006	2.71	.00001	.00005	.00020	.01559	.0021	.303
%RSD	2.7914	2.1376	.93560	.56485	3.3500	83.364	.18652	2.1336

#1	.00224	124.81	.00117	.00884	.00624	-.02972	1.1429	14.010
#2	.00233	128.65	.00119	.00877	.00595	-.00768	1.1399	14.440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03240	.00055	597.07	.00116	.26018	3.5946	.00132	.02889
Stddev	.00041	.00021	18.64	.00004	.00167	.1169	.00013	.00703
%RSD	1.2763	37.637	3.1218	3.0969	.64085	3.2507	9.8668	24.327

#1	.03270	-.00041	583.89	.00114	.26136	3.5120	.00123	.02392
#2	.03211	-.00070	610.25	.00119	.25900	3.6772	.00142	.03386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88865	2.2964	.00159	.00144	.01797	.0185	.24700	5.7398
Stddev	.00120	.0130	.00093	.00023	.00026	.0031	.00355	.2937
%RSD	.13489	.56448	58.319	15.712	1.4714	16.65	1.4362	5.1176

#1	.88780	2.2873	.00093	-.00160	.01778	.0207	.24450	5.9475
#2	.88950	2.3056	.00224	-.00128	.01816	.0164	.24951	5.5321

Sample Name: J4310-02DUP Acquired: 8/3/2018 18:29:29 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-1DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2659
 Stddev 2.0947
 %RSD 22.606

#1 7.7847
 #2 10.747

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.0	50256.	4367.5	35.362	2672.3
Stddev	4.0	255.	22.8	.673	3.3
%RSD	.20442	.50642	.52219	.78811	.12284

#1	1965.1	50076.	4383.6	84.886	2670.0
#2	1970.8	50436.	4351.4	85.837	2674.6

Sample Name: J4310-02LX5 Acquired: 8/3/2018 18:33:38 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00044	.00090	.00702	.00538	.00188	.02231	.08138	.00014
Stddev	.00395	.00053	.00028	.00589	.00057	.00430	.01032	.00010
%RSD	892.86	58.213	4.0227	109.42	30.104	19.291	12.682	69.522

#1	.00324	-.00128	.00682	.00122	-.00228	.01927	.07409	.00020
#2	-.00235	-.00053	.00722	.00954	-.00148	.02535	.08868	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	24.120	.00039	.00199	.00111	.00306	.23113	2.7449
Stddev	.00009	2.767	.00018	.00009	.00015	.00738	.00000	.2959
%RSD	15.339	11.471	45.326	4.5315	13.102	241.07	.00068	10.779

#1	.00062	22.164	.00027	.00192	.00122	-.00827	.23113	2.5357
#2	.00050	26.076	.00052	.00205	.00101	.00216	.23113	2.9541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00054	114.40	.00122	.04979	.71875	.00049	.00466
Stddev	.00017	.00012	12.35	.00011	.00463	.07042	.00028	.00832
%RSD	2.6477	21.187	10.793	8.6316	9.2992	9.7972	58.554	178.43

#1	.00648	-.00046	105.67	.00129	.04652	.66895	.00069	-.00122
#2	.00673	-.00062	123.13	.00114	.05306	.76854	.00029	.01055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15931	.45847	.00079	.00016	.01075	.0081	.04624	2.9707
Stddev	.00207	.03315	.00112	.00044	.00331	.0009	.00521	.1477
%RSD	1.2993	7.2298	141.35	276.28	30.784	11.36	11.265	4.9722

#1	.15785	.43503	.00158	-.00015	.00841	.0087	.04256	2.8663
#2	.16078	.48191	.00000	.00047	.01308	.0074	.04993	3.0751

Sample Name: J4310-02LX5 Acquired: 8/3/2018 18:33:38 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6722
Stddev	2.2299
%RSD	133.36

#1	3.2489
#2	.09537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.3	54373.	4739.8	95.360	2983.9
Stddev	5.2	24.	353.3	8.658	8.2
%RSD	.24621	.04351	7.4531	9.0787	.27402

#1	2123.0	54356.	4989.6	101.48	2989.7
#2	2115.6	54389.	4490.0	89.239	2978.2

Sample Name: J4310-02MSD Acquired: 8/3/2018 18:37:42 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-1MSD 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	.78139	1.7861	.93572	2.0013	.75201	2.1330	.62025	.19586	.18987
Stddev	.00016	.0125	.00019	.0028	.00134	.0345	.00779	.00003	.00004
%RSD	.02103	.70014	.02081	.13874	.17861	1.6183	1.2563	.01647	.02281

#1	.78151	1.7772	.93586	2.0032	.75296	2.1086	.61474	.19584	.18990
#2	.78127	1.7949	.93558	1.9993	.75106	2.1574	.62576	.19588	.18984

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.99	.38383	.19787	.28373	2.8769	1.2800	15.696	.50316	.07053
Stddev	2.08	.00045	.00061	.00136	.0062	.0020	.246	.00000	.00008
%RSD	1.6910	.11838	.31017	.48042	.21622	.15443	1.5645	.00078	.11704

#1	121.52	.38351	.19830	.28276	2.8725	1.2814	15.522	.50317	.07059
#2	124.46	.38415	.19743	.28469	2.8813	1.2786	15.869	.50316	.07047

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	577.93	.29601	.43849	13.850	.38749	.29531	.85347	3.0561	.64159
Stddev	16.86	.00219	.00156	.269	.00069	.00970	.00103	.0139	.00080
%RSD	2.9176	.74008	.35665	1.9425	.17735	3.2844	.12025	.45431	.12396

#1	566.00	.29756	.43959	13.660	.38797	.28845	.85274	3.0659	.64215
#2	589.85	.29446	.43738	14.040	.38700	.30217	.85419	3.0463	.64102

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19048	.22169	5.141	.43284	5.4473	11.254
Stddev	.00242	.00312	.001	.00581	.0331	2.520
%RSD	1.2695	1.4054	.0079	1.3422	.60821	22.395

#1	.18877	.21949	6.141	.42873	5.4238	13.036
#2	.19219	.22389	6.142	.43695	5.4707	9.4720

Sample Name: J4310-02MSD Acquired: 8/3/2018 18:37:42 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-1MSD 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	1977.5	51232.	4377.7	35.990	2682.7
Stddev	7.0	60.	8.9	.628	11.8
%RSD	.35217	.11644	.20437	.73024	.43903
#1	1972.6	51190.	4371.3	85.546	2674.3
#2	1982.4	51274.	4384.0	86.434	2691.0

Sample Name: J4310-02A Acquired: 8/3/2018 18:41:42 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.78526	1.8015	.94163	2.0199	.75306	2.1775	.62744	.19732	.19100
Stddev	.00279	.0008	.00319	.0012	.00058	.0192	.00256	.00048	.00078
%RSD	.35586	.04422	.33899	.06096	.07762	.88169	.40742	.24080	.40868

#1	.78724	1.8021	.94389	2.0190	.75347	2.1639	.62564	.19765	.19155
#2	.78329	1.8010	.93938	2.0207	.75265	2.1911	.62925	.19698	.19045

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.10	.38727	.19885	.28477	2.8665	1.2875	15.852	.50543	.07158
Stddev	.87	.00066	.00003	.00098	.0110	.0065	.225	.00007	.00097
%RSD	.70235	.16917	.01381	.34396	.38440	.50471	1.4166	.01402	1.3494

#1	123.48	.38773	.19883	.28547	2.8743	1.2921	15.694	.50548	.07090
#2	124.71	.38680	.19887	.28408	2.8587	1.2829	16.011	.50538	.07227

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	576.07	.29759	.43815	14.007	.38989	.30853	.85940	3.0601	.64395
Stddev	4.67	.00211	.00959	.173	.00145	.00099	.00211	.0111	.00011
%RSD	.81123	.71043	2.1893	1.2319	.37087	.32054	.24510	.36306	.01741

#1	572.77	.29609	.44493	13.885	.39091	.30783	.86089	3.0523	.64387
#2	579.38	.29908	.43136	14.129	.38887	.30923	.85791	3.0680	.64403

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18835	.22828	5.171	.43725	5.1980	11.644
Stddev	.00067	.00367	.007	.00006	.3904	.028
%RSD	.35508	1.6077	.1089	.01334	7.5101	.23883

#1	.18882	.22568	6.166	.43729	5.4740	11.625
#2	.18788	.23087	6.176	.43721	4.9219	11.664

Sample Name: J4310-02A Acquired: 8/3/2018 18:41:42 Type: Unk
 Method: P4-ICP2(v2335) 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	1975.3	51161.	4383.3	36.331	2679.2
Stddev	2.1	344.	29.4	1.679	.8
%RSD	.10467	.67290	.67089	1.9444	.02903
#1	1973.8	50917.	4362.5	85.144	2678.7
#2	1976.8	51404.	4404.0	87.518	2679.8

Sample Name: CCV07 Acquired: 8/3/2018 18:45:42 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	4.8784	4.8815	4.8521	4.9012	4.8851	3.7280	3.9741	.24591
Stddev	.0118	.0219	.0078	.0254	.0109	.1796	.1737	.00104
%RSD	.24178	.44887	.16096	.51860	.22290	1.8460	1.7411	.42305

#1	4.8868	4.8970	4.8576	4.9192	4.8928	9.6010	9.8513	.24518
#2	4.8701	4.8660	4.8466	4.8832	4.8774	9.8550	10.097	.24665

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4117	24.677	.98294	2.4128	1.2321	5.0300	2.4672	24.569
Stddev	.0037	.496	.00303	.0069	.0017	.0244	.0097	.304
%RSD	.15547	2.0119	.30794	.28400	.13642	.48496	.39479	1.2387

#1	2.4143	24.326	.98080	2.4176	1.2333	5.0127	2.4604	24.354
#2	2.4090	25.028	.98508	2.4079	1.2309	5.0472	2.4741	24.784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4196	1.2241	24.107	2.4495	2.4876	24.663	4.9119	4.9648
Stddev	.0072	.0087	.417	.0094	.0175	.393	.0105	.0731
%RSD	.29562	.70961	1.7283	.38279	.70438	1.5937	.21387	1.4714

#1	2.4247	1.2180	23.812	2.4429	2.4999	24.385	4.9193	4.9131
#2	2.4146	1.2303	24.401	2.4562	2.4752	24.941	4.9044	5.0164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7969	5.0730	4.8456	4.9051	4.8904	4.953	4.9916	F2.4352
Stddev	.0293	.0488	.0146	.0554	.0973	.010	.0724	.0498
%RSD	.61149	.96156	.30054	1.1289	1.9894	.1968	1.4497	2.0436

#1	4.8176	5.0386	4.8559	4.8659	4.8216	4.960	4.9404	2.4001
#2	4.7761	5.1075	4.8353	4.9442	4.9592	4.946	5.0427	2.4704

Sample Name: CCV07 Acquired: 8/3/2018 18:45:42 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0812
 Stddev 1.5031
 %RSD 48.783

#1 4.1441
 #2 2.0184

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.6	54493.	4460.7	37.813	2934.3
Stddev	4.3	100.	22.2	.650	8.1
%RSD	.20378	.18302	.49718	.74015	.27660

#1	2111.5	54563.	4476.4	87.354	2928.6
#2	2117.6	54422.	4445.1	88.273	2940.0

Sample Name: CCB07 Acquired: 8/3/2018 18:49:31 Type: Unk
Method: P4-ICP2(v2335) 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	.00391	.00040	.00045	.00285	.00050	.00577	.00089
Stddev	.00021	.00083	.00144	.00133	.00130	.02348	.00084
%RSD	5.4733	207.11	320.35	46.732	259.42	406.81	95.233

#1	.00376	-.00019	-.00057	-.00191	.00042	.01083	-.00029
#2	.00406	.00099	.00147	-.00379	-.00143	-.02237	-.00148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.01012	.00009	.00016	.00058	.01106
Stddev	.00004	.00004	.01703	.00060	.00001	.00018	.00025
%RSD	784.84	59.628	168.35	655.17	7.9292	31.616	2.2611

#1	.00002	-.00004	-.00193	-.00051	-.00015	-.00071	-.01124
#2	-.00003	-.00009	.02216	.00033	-.00017	-.00045	-.01088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01456	.00000	.00006	.13317	.00022	.00058
Stddev	.00003	.01093	.00009	.00083	.00809	.00000	.00005
%RSD	448.77	75.063	6524.9	1475.5	6.0752	.20586	9.1346

#1	.00001	.00683	-.00006	-.00053	.12745	-.00022	-.00054
#2	-.00003	.02230	.00007	.00065	.13889	-.00022	-.00061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05419	.00026	.00110	.01713	.00729	.00001	.00067
Stddev	.01837	.00016	.00122	.00374	.00265	.00009	.00047
%RSD	33.909	63.829	110.68	21.825	36.387	745.48	69.377

#1	.04119	.00014	-.00196	-.01977	.00916	-.00005	.00034
#2	.06718	.00037	-.00024	-.01448	.00541	.00007	.00100

Sample Name: CCB07 Acquired: 8/3/2018 18:49:31 Type: Unk
 Method: P4-ICP2(v2335) 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.00528	.0019	.00010	F1.0915	F<00000
Stddev	.00089	.0008	.00012	.4996	.07232
%RSD	16.803	44.40	119.82	45.771	15.353

#1	.00591	-.0013	.00019	1.4448	-.41990
#2	.00465	-.0025	.00002	.73827	-.52218

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.7	56435.	4479.0	92.243	3234.0
Stddev	9.8	170.	10.6	1.192	20.0
%RSD	.44567	.30119	.23595	1.2927	.61754

#1	2185.8	56314.	4486.4	93.086	3219.9
#2	2199.7	56555.	4471.5	91.400	3248.2

Sample Name: J4298-04DUP Acquired: 8/3/2018 18:53:37 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00331	.60605	.00797	.00432	.03775	.43292	.00016
Stddev	.00070	.00278	.00083	.00346	.00064	.00455	.00639	.00009
%RSD	46.987	84.170	.13634	43.393	14.836	12.057	1.4757	56.442

#1	.00099	-.00134	.60547	.00553	-.00477	.03453	.42840	-.00023
#2	.00198	-.00528	.60663	.01042	-.00386	.04097	.43744	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	212.29	.00017	.00070	.01026	.05303	.09125	1.9128
Stddev	.00005	3.38	.00016	.00004	.00007	.00417	.00076	.0640
%RSD	1.0102	1.5908	91.430	5.9455	.68682	7.8696	.83287	3.3472

#1	.00472	209.90	-.00028	.00073	.01021	-.05598	.09071	1.8675
#2	.00478	214.68	-.00006	.00067	.01031	-.05007	.09179	1.9581

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00046	442.49	.00160	.76152	1.3878	.00026	.03930
Stddev	.00012	.00009	7.64	.00031	.00635	.0445	.00002	.00630
%RSD	3.0914	20.592	1.7266	19.697	.83365	3.2080	7.7385	16.037

#1	.00394	-.00039	437.08	.00182	.75703	1.3563	.00025	.04376
#2	.00412	-.00053	447.89	.00137	.76601	1.4193	.00027	.03485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3466	1.1718	.00143	.00601	.01478	.2598	.54142	7.4094
Stddev	.0130	.0105	.00107	.00088	.00201	.0004	.00722	.2072
%RSD	.96397	.89356	74.923	14.615	13.581	.1545	1.3326	2.7964

#1	1.3558	1.1644	.00067	-.00664	.01336	.2595	.53632	7.2629
#2	1.3374	1.1792	.00219	-.00539	.01620	.2601	.54652	7.5559

Sample Name: J4298-04DUP Acquired: 8/3/2018 18:53:37 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-3DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7252
Stddev	.6105
%RSD	10.664

#1	6.1569
#2	5.2935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.9	51302.	4473.4	38.198	2727.4
Stddev	3.3	89.	.7	.547	8.3
%RSD	.16704	.17274	.01586	.61965	.30391

#1	1988.6	51239.	4472.9	88.584	2721.6
#2	1993.3	51364.	4473.9	87.811	2733.3

Sample Name: J4298-04LX5 Acquired: 8/3/2018 18:57:45 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00151	.12903	.00292	.00391	.01334	.09075	.00002
Stddev	.00036	.00161	.00022	.00028	.00120	.00888	.00126	.00001
%RSD	18.327	106.86	.16966	9.5924	30.734	66.527	1.3927	58.363

#1	.00223	-.00037	.12888	.00312	-.00306	.01962	.08986	.00003
#2	.00172	-.00265	.12919	.00272	-.00476	.00707	.09164	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	45.132	.00001	.00010	.00222	.01248	.01939	.45159
Stddev	.00005	.412	.00040	.00023	.00012	.00721	.00033	.00579
%RSD	6.9189	.91201	4622.4	225.02	5.2209	57.741	1.7034	1.2814

#1	.00075	44.840	.00029	-.00006	.00230	-.01758	.01916	.45568
#2	.00083	45.423	-.00027	.00027	.00213	-.00739	.01962	.44750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00064	34.471	.00079	.16510	.34575	.00003	.00581
Stddev	.00057	.00026	.459	.00032	.00184	.00928	.00008	.00037
%RSD	138.05	40.612	.48582	40.751	1.1151	2.6834	297.05	6.4520

#1	.00081	-.00046	94.147	.00102	.16380	.33919	.00009	.00554
#2	.00001	-.00083	94.796	.00056	.16641	.35231	-.00003	.00607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26680	.26567	.00075	.00063	.00842	.0507	.11626	.28790
Stddev	.00372	.00799	.00066	.00282	.00079	.0005	.00121	.4145
%RSD	1.3953	3.0058	88.403	450.61	9.3714	1.079	1.0419	14.396

#1	.26417	.27132	.00122	.00262	.00898	.0510	.11540	2.5859
#2	.26943	.26003	.00028	-.00137	.00786	.0503	.11712	3.1720

Sample Name: J4298-04LX5 Acquired: 8/3/2018 18:57:45 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9672
Stddev	.6682
%RSD	22.520

#1	3.4397
#2	2.4947

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.4	54153.	4488.5	90.975	2980.9
Stddev	6.0	238.	20.6	.748	9.5
%RSD	.28353	.43936	.45892	.82198	.31959

#1	2106.2	54321.	4474.0	91.504	2974.1
#2	2114.7	53985.	4503.1	90.446	2987.6

Sample Name: J4298-04MSD Acquired: 8/3/2018 19:01:49 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-3MSD 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	.76928	1.7624	1.4994	1.9636	.74952	1.9970	.63363	.19332	.18854
Stddev	.00676	.0017	.0039	.0135	.00202	.0114	.00887	.00059	.00025
%RSD	.87900	.09622	.25943	.68974	.26966	.56837	1.3996	.30519	.13447

#1	.76450	1.7636	1.4966	1.9732	.74810	2.0050	.62736	.19290	.18872
#2	.77406	1.7612	1.5021	1.9540	.75095	1.9890	.63990	.19373	.18836

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.73	.37530	.18601	.28507	2.7305	.27687	3.7956	.46539	.06901
Stddev	4.13	.00050	.00008	.00049	.0359	.00110	.0330	.00160	.00001
%RSD	1.9125	.13335	.04223	.17122	1.3135	.39626	.87014	.34367	.01584

#1	212.81	.37565	.18606	.28472	2.7558	.27765	3.7723	.46652	.06901
#2	218.64	.37495	.18595	.28541	2.7051	.27609	3.8190	.46426	.06900

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	450.11	.29052	.94472	11.714	.38182	.31455	1.3494	2.0178	.62950
Stddev	12.20	.00232	.01432	.187	.00107	.00709	.0056	.0050	.00267
%RSD	2.7103	.79824	1.5155	1.5993	.27907	2.2526	.41712	.25042	.42429

#1	441.48	.29216	.95484	11.582	.38257	.30954	1.3454	2.0142	.62761
#2	458.74	.28888	.93460	11.847	.38107	.31956	1.3534	2.0214	.63139

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18441	.21936	6.241	.74701	7.0472	8.5392
Stddev	.00059	.00242	.010	.00984	.2600	2.3947
%RSD	.31823	1.1027	.1627	1.3176	3.6887	34.981

#1	.18399	.21765	6.234	.74005	7.2311	8.5392
#2	.18482	.22107	6.248	.75397	6.8634	5.1525

Sample Name: J4298-04MSD Acquired: 8/3/2018 19:01:49 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-3MSD 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	2002.0	51765.	4388.2	37.462	2730.4
Stddev	4.4	139.	21.9	1.641	5.6
%RSD	.21823	.26808	.49943	1.8763	.20499
#1	1998.9	51667.	4403.7	86.302	2726.5
#2	2005.0	51863.	4372.7	88.623	2734.4

Sample Name: J4298-04A Acquired: 8/3/2018 19:05:48 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.75836	1.7434	1.4875	1.9347	.74778	2.0073	.63189	.18934	.18695
Stddev	.00311	.0006	.0017	.0038	.00626	.0541	.00777	.00430	.00011
%RSD	.40989	.03725	.11695	.19744	.83748	2.6961	1.2291	2.2692	.05891

#1	.76055	1.7439	1.4863	1.9374	.74335	1.9691	.62640	.18630	.18688
#2	.75616	1.7430	1.4887	1.9320	.75221	2.0456	.63738	.19238	.18703

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.68	.36745	.18443	.28243	2.7291	.27213	3.7845	.46123	.06929
Stddev	3.00	.00767	.00051	.00139	.0354	.00601	.0637	.00042	.00123
%RSD	1.3930	2.0876	.27468	.49218	1.2975	2.2074	1.6833	.09133	1.7688

#1	213.56	.36203	.18479	.28341	2.7541	.26788	3.7395	.46153	.06843
#2	217.81	.37288	.18407	.28145	2.7041	.27638	3.8296	.46093	.07016

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	448.76	.29087	.92717	11.734	.37947	.31474	1.3405	2.0282	.62709
Stddev	.73	.00792	.01571	.223	.00078	.00088	.0065	.0215	.00223
%RSD	.16324	2.7239	1.6949	1.8975	.20671	.27882	.48697	1.0591	.35550

#1	448.25	.28527	.93828	11.576	.38002	.31412	1.3359	2.0130	.62867
#2	449.28	.29648	.91606	11.891	.37892	.31536	1.3452	2.0433	.62551

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18401	.22000	3.198	.74021	3.7706	3.9009
Stddev	.00328	.00223	.006	.00898	.3086	.8293
%RSD	1.7823	1.0140	.0898	1.2127	4.5587	9.3173

#1	.18633	.21842	6.202	.73386	6.5523	8.3145
#2	.18169	.22158	6.194	.74655	6.9888	9.4873

Sample Name: J4298-04A Acquired: 8/3/2018 19:05:48 Type: Unk
 Method: P4-ICP2(v2335) 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	2000.5	52478.	4440.2	38.803	2728.0
Stddev	8.7	835.	7.9	1.643	10.7
%RSD	.43571	1.5912	.17732	1.8505	.39169
#1	1994.4	53068.	4445.8	87.641	2720.4
#2	2006.7	51887.	4434.6	89.965	2735.5

Sample Name: J4316-10DUP Acquired: 8/3/2018 19:09:48 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OW-2-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00253	.00042	.00538	.00007	.00756	.01577	.00007
Stddev	.00008	.00199	.00010	.00218	.00101	.00170	.00029	.00007
%RSD	4.1587	78.473	23.521	40.464	1449.2	22.528	1.8147	99.848

#1	.00209	-.00394	.00035	.00691	.00065	-.00635	.01597	-.00013
#2	.00197	-.00113	.00049	.00384	-.00078	-.00876	.01556	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	12.188	.00001	.00000	.00004	.06976	.01573	5.3618
Stddev	.00002	.078	.00058	.0002	.00016	.01011	.00017	.0061
%RSD	14.798	.64072	9333.8	42381.	389.50	14.498	1.1121	.11460

#1	-.00009	12.133	-.00040	.00013	.00015	.07691	.01585	5.3662
#2	-.00012	12.243	.00042	-.00013	-.00007	.06261	.01560	5.3575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00001	22.099	.00036	.01318	5.5126	.00650	.03098
Stddev	.00036	.00056	.154	.00033	.00024	.0287	.00003	.00762
%RSD	74.089	6251.6	.69508	90.923	1.8356	.52074	.53560	24.591

#1	.00023	-.00038	21.991	.00060	.01335	5.4923	.00653	.03636
#2	.00075	.00040	22.208	.00013	.01301	5.5329	.00648	.02559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6422	2.8793	.00042	.00018	.00804	.9205	.11656	1.3988
Stddev	.0012	.0136	.00152	.00015	.00091	.0031	.00029	.1421
%RSD	.03249	.47330	362.41	82.877	11.332	.3345	.24919	10.159

#1	3.6430	2.8889	-.00149	-.00029	.00740	.9227	.11636	1.4993
#2	3.6413	2.8696	.00066	-.00008	.00869	.9184	.11677	1.2983

Sample Name: J4316-10DUP Acquired: 8/3/2018 19:09:48 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OW-2-4DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9053
 Stddev .3787
 %RSD 13.034

#1 2.6375
 #2 3.1730

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.0	55629.	4487.0	90.074	3132.1
Stddev	13.2	258.	29.3	1.239	19.3
%RSD	.61664	.46295	.65210	1.3759	.61612

#1	2127.7	55447.	4466.3	89.197	3118.4
#2	2146.4	55811.	4507.7	90.950	3145.7

Sample Name: J4316-10LX5 Acquired: 8/3/2018 19:13:53 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00260	.00031	.00294	.00068	-.01799	.00367	-.00001
Stddev	.00304	.00059	.00123	.00124	.00024	.01762	.00089	.00004
%RSD	1174.4	22.789	396.11	42.175	34.703	97.967	24.367	364.53

#1	.00241	-.00218	-.00056	.00381	.00085	-.00553	.00430	-.00004
#2	-.00189	-.00302	.00118	.00206	.00052	-.03045	.00304	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	3.0633	-.00042	-.00001	-.00050	.02195	.00396	1.3614
Stddev	.0001	.0606	.00025	.00012	.00045	.00176	.00015	.0117
%RSD	2873.2	1.9791	58.894	1031.1	89.552	8.0073	3.7011	.86029

#1	-.00007	3.0204	-.00060	-.00009	-.00082	.02319	.00406	1.3697
#2	.00007	3.1062	-.00025	.00007	-.00018	.02070	.00385	1.3531

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00048	5.6217	.00011	.00283	1.3765	.00159	.00151
Stddev	.00038	.00003	.0946	.00037	.00004	.0038	.00006	.00255
%RSD	154.36	6.0544	1.6835	342.83	1.4926	.27636	3.5858	168.77

#1	-.00002	-.00046	5.5548	-.00016	.00286	1.3792	.00163	.00332
#2	.00052	-.00050	5.6886	.00037	.00280	1.3738	.00155	-.00029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91069	.74526	.00048	.00124	.00477	.2317	.02902	.74463
Stddev	.00085	.00922	.00095	.00208	.00044	.0010	.00070	.07279
%RSD	.09341	1.2372	196.75	167.51	9.3246	.4461	2.4212	9.7757

#1	.91009	.73874	.00115	-.00023	.00509	.2310	.02852	.79611
#2	.91129	.75178	-.00019	.00272	.00446	.2324	.02951	.69316

Sample Name: J4316-10LX5 Acquired: 8/3/2018 19:13:53 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .31141
 Stddev 1.4970
 %RSD 480.70

#1 1.3699
 #2 -.74710

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.3	56836.	4530.1	91.563	3215.0
Stddev	6.5	182.	19.1	1.060	2.6
%RSD	.29821	.31991	.42237	1.1577	.07958

#1	2179.7	56707.	4543.6	90.814	3213.2
#2	2188.9	56965.	4516.6	92.313	3216.8

Sample Name: J4316-10MSD Acquired: 8/3/2018 19:17:59 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OW-2-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84579	2.0915	1.0241	2.0864	.83778	2.1755	.24820	.21076
Stddev	.00231	.0042	.0014	.0041	.00071	.0268	.00152	.00048
%RSD	.27324	.20233	.13905	.19625	.08430	1.2317	.61369	.22549

#1	.84742	2.0945	1.0231	2.0893	.83729	2.1565	.24712	.21042
#2	.84416	2.0885	1.0251	2.0835	.83828	2.1944	.24927	.21109

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20476	13.448	.44552	.21123	.33084	3.3508	.24043	7.5662
Stddev	.00040	.265	.00169	.00040	.00014	.1520	.00092	.0992
%RSD	.19295	1.9670	.37941	.19157	.04379	4.5353	.38094	1.3110

#1	.20448	13.261	.44433	.21151	.33094	3.2434	.23979	7.4960
#2	.20504	13.635	.44672	.21094	.33073	3.4583	.24108	7.6363

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52938	.07758	25.692	.33620	.22585	16.588	.45327	.36272
Stddev	.00008	.00034	.260	.00141	.00475	.161	.00160	.00774
%RSD	.01422	.43395	1.0118	.42033	2.1011	.96823	.35278	2.1350

#1	.52933	.07782	25.508	.33520	.22249	16.474	.45440	.36819
#2	.52944	.07734	25.875	.33720	.22920	16.701	.45214	.35724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6896	3.9034	.70923	.21935	.23072	3.998	.34722	1.3114
Stddev	.0120	.0171	.00017	.00153	.00243	.016	.00173	.3613
%RSD	.32574	.43876	.02385	.69854	1.0537	.2330	.49849	27.552

#1	3.6981	3.8913	.70935	.21827	.22900	7.010	.34600	1.0559
#2	3.6811	3.9156	.70911	.22043	.23244	6.987	.34845	1.5669

Sample Name: J4316-10MSD Acquired: 8/3/2018 19:17:59 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OW-2-4MSD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.58830
%RSD	68.888

#1	-.43800
#2	-1.2700

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.4	55286.	4437.8	91.354	3082.0
Stddev	16.2	91.	18.8	1.295	21.2
%RSD	.76373	.16434	.42255	1.4178	.68637

#1	2108.0	55222.	4424.6	92.270	3067.0
#2	2130.9	55350.	4451.1	90.438	3097.0

Sample Name: J4316-10A Acquired: 8/3/2018 19:21:51 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.84436	2.0831	1.0241	2.0734	.83274	2.1631	.24603	.21025
Stddev	.00054	.0034	.0024	.0080	.00125	.0153	.00207	.00070
%RSD	.06433	.16407	.23483	.38827	.14966	.70696	.84220	.33478

#1	.84475	2.0855	1.0258	2.0791	.83186	2.1523	.24456	.20976
#2	.84398	2.0807	1.0224	2.0677	.83363	2.1739	.24749	.21075

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20449	13.397	.44553	.21113	.32895	3.3396	.24052	7.5094
Stddev	.00002	.245	.00016	.00026	.00034	.0188	.00001	.0512
%RSD	.01122	1.8314	.03701	.12133	.10295	.56436	.00254	.68130

#1	.20448	13.224	.44565	.21095	.32918	3.3263	.24053	7.4732
#2	.20451	13.571	.44541	.21131	.32871	3.3530	.24052	7.5456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52667	.07624	25.421	.33624	.22738	16.552	.44950	.35900
Stddev	.00124	.00049	.504	.00004	.00263	.187	.00069	.00176
%RSD	.23613	.64006	1.9830	.01297	1.1564	1.1304	.15459	.48938

#1	.52755	.07589	25.065	.33621	.22924	16.420	.44999	.35776
#2	.52579	.07658	25.778	.33627	.22552	16.684	.44901	.36024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6600	3.8750	.70400	.21987	.22970	6.944	.34495	1.7481
Stddev	.0148	.0096	.00204	.00141	.00413	.016	.00406	.0452
%RSD	.40546	.24723	.28989	.64318	1.7992	.2253	1.1763	2.5837

#1	3.6705	3.8683	.70255	.21887	.22677	6.955	.34208	1.7800
#2	3.6495	3.8818	.70544	.22087	.23262	6.932	.34782	1.7161

Sample Name: J4316-10A Acquired: 8/3/2018 19:21:51 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 2.4019
 %RSD 909.77

#1 1.4344
 #2 -1.9624

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.0	55415.	4472.4	90.485	3085.8
Stddev	13.3	222.	24.9	1.343	18.0
%RSD	.62628	.40046	.55746	1.4845	.58212

#1	2115.6	55258.	4454.8	89.535	3073.1
#2	2134.4	55572.	4490.0	91.434	3098.5

Sample Name: J4316-09 Acquired: 8/3/2018 19:25:45 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00752	-.00349	.24956	.01088	.00451	7.0905	.18045	.00036
Stddev	.00316	.00003	.00235	.00099	.00062	.1392	.00284	.00001
%RSD	42.020	.94321	.93989	9.0943	13.660	1.9636	1.5732	2.7481
#1	.00975	-.00347	.25122	.01158	.00495	6.9921	.17845	.00036
#2	.00529	-.00352	.24791	.01018	.00408	7.1890	.18246	.00037
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	115.64	.02414	.00667	.17226	22.732	.37985	42.975
Stddev	.00003	2.88	.00046	.00050	.00005	.472	.00260	1.160
%RSD	2.1927	2.4908	1.9163	7.5654	.02728	2.0756	.68511	2.6984
#1	.00119	113.60	.02447	.00631	.17230	22.399	.37801	42.155
#2	.00116	117.67	.02381	.00702	.17223	23.066	.38169	43.795
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01960	.00014	150.13	.02490	.43170	39.543	.04288	.14928
Stddev	.00017	.00089	2.70	.00094	.00557	.842	.00048	.00223
%RSD	.85291	631.72	1.7980	3.7742	1.2908	2.1299	1.1189	1.4943
#1	.01948	-.00049	148.22	.02557	.42776	38.948	.04322	.15086
#2	.01972	.00077	152.04	.02424	.43564	40.139	.04254	.14770
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.210	26.627	-.00113	.27481	.02775	13.52	1.1635	3.3204
Stddev	.148	.214	.00040	.00440	.00239	.00	.0227	.0770
%RSD	.50742	.80247	35.491	1.5997	8.6127	.0314	1.9494	2.3205
#1	29.315	26.476	-.00141	.27170	.02606	13.52	1.1475	3.2659
#2	29.105	26.778	-.00084	.27792	.02944	13.53	1.1795	3.3749

Sample Name: J4316-09 Acquired: 8/3/2018 19:25:45 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.429
Stddev	.097
%RSD	.45208

#1	21.497
#2	21.360

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.2	52801.	4539.7	37.518	2760.2
Stddev	14.0	15.	28.6	.422	13.6
%RSD	.69394	.02918	.62971	.48265	.49340

#1	2002.3	52812.	4559.9	87.817	2750.6
#2	2022.1	52790.	4519.5	87.220	2769.8

Sample Name: J4317-01 Acquired: 8/3/2018 19:29:45 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.03237	-.00258	.01885	.01075	-.00160	.23624	.30312	-.00011
Stddev	.00400	.00114	.00044	.00125	.00120	.00489	.00460	.00001
%RSD	12.349	44.204	2.3412	11.598	75.063	2.0692	1.5178	11.731

#1	.03520	-.00177	.01916	.01164	-.00075	.23278	.29986	-.00012
#2	.02954	-.00339	.01854	.00987	-.00244	.23969	.30637	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	133.26	-.00132	.00064	.00674	1.9984	.81764	18.920
Stddev	.00001	1.17	.00017	.00009	.00013	.0589	.00180	.232
%RSD	7.1726	.87657	12.788	13.873	1.9077	2.9454	.21989	1.2251

#1	-.00021	132.43	-.00120	.00071	.00683	1.9567	.81637	18.756
#2	-.00019	134.08	-.00144	.00058	.00665	2.0400	.81891	19.084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01033	-.00032	242.72	.00255	.03308	43.627	.07921	.21510
Stddev	.00030	.00009	3.38	.00063	.00088	.349	.00099	.00340
%RSD	2.8620	27.017	1.3944	24.855	2.6615	.80081	1.2464	1.5804

#1	.01054	-.00038	240.33	.00210	.03245	43.380	.07990	.21270
#2	.01012	-.00026	245.12	.00300	.03370	43.874	.07851	.21751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9333	18.899	.00048	.00206	.02708	4.046	.90692	5.0283
Stddev	.0118	.001	.00024	.00252	.00045	.015	.00800	.2359
%RSD	.60870	.00664	49.160	122.63	1.6550	.3691	.88167	4.6919

#1	1.9416	18.900	.00031	.00384	.02740	4.057	.90126	5.1951
#2	1.9250	18.899	.00065	.00027	.02677	4.036	.91257	4.8614

Sample Name: J4317-01 Acquired: 8/3/2018 19:29:45 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.9058
Stddev .6380
%RSD 8.0704

#1 8.3570
#2 7.4547

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.7	52357.	4551.7	37.885	2800.2
Stddev	12.0	80.	10.1	1.541	16.2
%RSD	.59527	.15291	.22224	1.7531	.57821

#1	2007.2	52300.	4544.5	88.975	2788.8
#2	2024.2	52413.	4558.8	86.796	2811.7

Sample Name: CCV08 Acquired: 8/3/2018 19:33:55 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	4.9036	4.9002	4.8627	4.9083	4.8985	3.7804	3.9945	2.4594
Stddev	.0044	.0033	.0060	.0059	.0085	.0964	.1701	.00020
%RSD	.09010	.06813	.12251	.11976	.17326	.98618	1.7018	.08109

#1	4.9067	4.8978	4.8669	4.9041	4.8925	9.7122	9.8742	2.4608
#2	4.9005	4.9025	4.8585	4.9125	4.9045	9.8486	10.115	2.4580

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4243	24.751	.98074	2.4216	1.2353	4.8600	2.4717	24.484
Stddev	.0010	.372	.00021	.0004	.0001	.1117	.0004	.424
%RSD	.04284	1.5015	.02135	.01669	.00862	2.2984	.01427	1.7320

#1	2.4236	24.488	.98059	2.4213	1.2353	4.7810	2.4715	24.184
#2	2.4251	25.014	.98088	2.4218	1.2352	4.9390	2.4720	24.783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4277	1.2260	24.281	2.4508	2.4336	24.673	4.9260	4.9544
Stddev	.0035	.0052	.389	.0027	.0091	.335	.0069	.0604
%RSD	.14476	.42193	1.6039	.10802	.37501	1.3583	.14066	1.2197

#1	2.4252	1.2296	24.005	2.4527	2.4272	24.436	4.9211	4.9116
#2	2.4301	1.2223	24.556	2.4490	2.4401	24.910	4.9309	4.9971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8149	5.0898	4.8565	4.9084	4.8987	4.980	5.0313	F2.4875
Stddev	.0197	.0234	.0098	.0617	.0845	.004	.0761	.0849
%RSD	.40897	.45999	.20245	1.2563	1.7253	.0865	1.5121	3.4115

#1	4.8010	5.0733	4.8495	4.8648	4.8390	4.977	4.9775	2.5475
#2	4.8289	5.1064	4.8634	4.9520	4.9585	4.983	5.0851	2.4275

Sample Name: CCV08 Acquired: 8/3/2018 19:33:55 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9383
Stddev 2.2072
%RSD 56.043

#1 2.3776
#2 5.4990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.8	54594.	4471.2	90.198	2935.6
Stddev	2.6	174.	3.6	.253	3.6
%RSD	.12064	.31855	.08109	.28084	.12308

#1	2115.0	54471.	4473.8	90.377	2933.1
#2	2118.6	54717.	4468.7	90.019	2938.2

Sample Name: CCB08 Acquired: 8/3/2018 19:37:40 Type: Unk
Method: P4-ICP2(v2335) 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	.00136	.00279	.00002	.00015	.00091	.01829	.00036
Stddev	.00129	.00174	.00039	.00100	.00071	.00547	.00010
%RSD	94.622	62.438	2532.4	647.29	77.349	29.878	26.506

#1	.00227	.00402	-.00026	.00086	-.00041	-.01443	-.00029
#2	.00045	.00156	.00029	-.00055	-.00141	-.02216	-.00043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.01356	.00028	.00028	.00021	.00876
Stddev	.00003	.00001	.00864	.00046	.00007	.00027	.00313
%RSD	84.718	20.424	63.703	162.71	24.545	124.17	35.741

#1	.00002	-.00006	-.00745	-.00061	-.00023	-.00003	-.00655
#2	.00006	-.00005	-.01966	.00004	-.00033	-.00040	-.01097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02738	.00027	.00001	.08226	.00051	.00050
Stddev	.00000	.00083	.00074	.00011	.00844	.00024	.00010
%RSD	2.1778	3.0487	279.23	811.11	10.258	47.446	19.626

#1	-.00001	.02679	-.00026	.00006	.08823	.00034	-.00057
#2	-.00001	.02797	.00079	-.00009	.07629	.00068	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00049	.00049	F .01587	.00523	.00002	.00164
Stddev	.00529	.00015	.00503	.00175	.00084	.00072	.00015
%RSD	87.187	29.646	1016.5	11.034	15.985	3620.8	9.2907

#1	.00981	.00059	-.00405	-.01463	.00583	-.00053	.00175
#2	.00233	.00039	.00306	-.01711	.00464	.00049	.00154

Sample Name: CCB08 Acquired: 8/3/2018 19:37:40 Type: Unk
 Method: P4-ICP2(v2335) 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	.00312	.0004	.00002	F.14438	F<.00000
Stddev	.00031	.0012	.00000	.19319	1.0144
%RSD	9.9940	326.5	.15948	133.81	210.71

#1	.00290	-.0012	.00002	.00777	.23587
#2	.00334	.0005	.00002	.28098	-1.1987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.0	58393.	4609.4	93.545	3334.3
Stddev	9.2	301.	25.9	2.443	12.3
%RSD	.40592	.51576	.56217	2.6113	.37002

#1	2255.5	58606.	4627.7	95.273	3325.6
#2	2268.5	58180.	4591.0	91.818	3343.0

Sample Name: PB111711BL Acquired: 8/3/2018 19:41:46 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00002	.00010	.00122	.00116	.00843	.00023
Stddev	.00137	.00012	.00016	.00095	.00112	.00411	.00044
%RSD	55.821	655.59	154.45	77.819	96.693	48.755	190.39

#1	.00343	-.00010	-.00021	.00189	-.00037	-.01134	-.00008
#2	.00149	.00007	.00001	.00055	-.00195	-.00553	.00054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.00201	.00022	.00001	.00029	.00624
Stddev	.00001	.00010	.00708	.00020	.00012	.00029	.00484
%RSD	10.136	388.66	351.41	93.245	1709.1	99.759	77.628

#1	-.00007	.00005	.00702	-.00036	-.00009	-.00009	-.00967
#2	-.00008	-.00010	-.00299	-.00007	.00008	-.00049	-.00281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04509	.00034	.00030	.04841	.00041	.00052
Stddev	.00000	.04051	.00028	.00012	.00914	.00002	.00012
%RSD	12.538	89.849	84.328	41.008	18.890	5.6272	22.295

#1	.00003	.01644	.00014	-.00021	.04194	-.00043	-.00044
#2	.00002	.07374	.00054	-.00039	.05487	-.00039	-.00061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00024	.00277	F .01511	.00531	.00103	.00069
Stddev	.04632	.00020	.00045	.00071	.00143	.00020	.00029
%RSD	28062.	83.749	16.274	4.7217	26.998	18.970	41.743

#1	-.03292	.00010	-.00309	-.01561	.00633	.00117	.00049
#2	.03259	.00038	-.00245	-.01460	.00430	.00089	.00090

Sample Name: PB111711BL Acquired: 8/3/2018 19:41:46 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.0016	.00003	F.92107	F<.00000
Stddev	.00209	.0017	.00005	.34991	1.1409
%RSD	78.736	106.3	167.24	37.989	89.434

#1	.00412	-.0029	-.00001	1.1685	-.46896
#2	.00117	-.0004	.00006	.67365	-2.0825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.7	56583.	4495.5	91.548	3265.6
Stddev	.0	564.	78.9	3.307	6.2
%RSD	.00135	.99707	1.7555	3.6127	.18863

#1	2211.7	56184.	4439.7	89.209	3270.0
#2	2211.7	56982.	4551.3	93.886	3261.3

Sample Name: PB111711BS Acquired: 8/3/2018 19:45:52 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73455	1.8747	.90891	1.8744	.74284	1.8371	.19900
Stddev	.00368	.0001	.00026	.0021	.00210	.0560	.00248
%RSD	.50101	.00497	.02818	.11294	.28253	3.0502	1.2451

#1	.73715	1.8748	.90910	1.8759	.74135	1.7975	.19725
#2	.73195	1.8746	.90873	1.8729	.74432	1.8767	.20076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18893	.18112	1.0032	.38592	.18382	.29554	2.7932
Stddev	.00066	.00017	.0156	.00242	.00028	.00142	.1198
%RSD	.34968	.09318	1.5570	.62591	.15122	.47888	4.2892

#1	.18846	.18100	.99211	.38422	.18402	.29654	2.7085
#2	.18940	.18124	1.0142	.38763	.18362	.29454	2.8779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19801	2.0307	.46365	.06957	2.9405	.28647	.19249
Stddev	.00212	.0583	.00169	.00013	.0497	.00024	.00266
%RSD	1.0688	2.8699	.36507	.18786	1.6914	.08328	1.3829

#1	.19652	1.9895	.46485	.06966	2.9053	.28630	.19061
#2	.19951	2.0719	.46246	.06948	2.9756	.28664	.19438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6446	.37686	.27236	F 1.4396	.87186	.62197	.18815
Stddev	.1113	.00177	.00051	.0056	.00524	.00258	.00346
%RSD	1.1544	.46989	.18853	.38928	.60076	.41406	1.8379

#1	9.5659	.37812	.27200	1.4356	.87557	.62379	.18571
#2	9.7233	.37561	.27273	1.4436	.86816	.62015	.19060

Sample Name: PB111711BS Acquired: 8/3/2018 19:45:52 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19456	5.284	.19851	F.22368	F<00000
Stddev	.00513	.006	.00266	.03196	3.2576
%RSD	2.6387	.1074	1.3423	14.289	459.66
#1	.19093	5.288	.19662	.20108	-3.0122
#2	.19819	5.280	.20039	.24628	1.5948
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.6	56820.	4466.2	93.358	3217.8
Stddev	10.7	281.	25.3	1.087	10.8
%RSD	.48786	.49499	.56736	1.1641	.33449
#1	2190.1	57019.	4448.3	94.127	3210.2
#2	2205.2	56621.	4484.1	92.590	3225.5

Sample Name: PB111711TB Acquired: 8/3/2018 19:49:46 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-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	.00020	.00306	.00011	.00038	.00157	.00816	.00110	.00008
Stddev	.00097	.00250	.00052	.00025	.00083	.00871	.00010	.00005
%RSD	486.80	81.972	489.84	66.719	53.146	106.76	9.0681	67.828

#1	.00088	-.00483	.00026	.00020	-.00216	-.00200	-.00117	-.00004
#2	-.00049	-.00128	-.00048	.00056	-.00098	-.01432	-.00103	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00561	.00063	.00054	.00034	.00179	.00008	.00334
Stddev	.00010	.01327	.00009	.00001	.00030	.00504	.00002	.00529
%RSD	228.21	236.69	14.710	1.8224	89.754	280.57	30.750	158.53

#1	-.00003	-.01499	.00056	-.00054	-.00055	-.00177	.00006	-.00707
#2	.00011	.00378	.00069	-.00053	-.00012	.00536	.00009	.00040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00038	F 282.51	.00060	.00130	.03425	.00036	.00802
Stddev	.00014	.00029	6.20	.00059	.00016	.01983	.00007	.00034
%RSD	14.318	77.200	2.1931	97.613	12.562	57.896	20.968	4.2375

#1	.00085	-.00017	278.13	-.00019	.00118	.04827	.00041	-.00826
#2	.00104	-.00059	286.89	-.00102	.00142	.02023	.00030	-.00778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00915	.00805	.00241	.00084	.00263	.00008	.00005	F 1.5293
Stddev	.00121	.00158	.00120	.00078	.00051	.0001	.00001	.1820
%RSD	13.253	19.685	49.729	93.206	19.589	12.80	30.360	11.902

#1	-.00829	.00693	.00156	.00029	.00226	-.0009	-.00004	1.6580
#2	-.01001	.00917	.00326	.00139	.00299	-.0007	-.00006	1.4006

Sample Name: PB111711TB Acquired: 8/3/2018 19:49:46 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.6059
Stddev .0764
%RSD 1.0039

#1 7.6599
#2 7.5519

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.4	53572.	4502.5	91.234	2923.8
Stddev	15.3	338.	.1	1.398	21.0
%RSD	.73402	.63083	.00250	1.5325	.71814

#1	2078.6	53333.	4502.6	92.223	2909.0
#2	2100.2	53811.	4502.5	90.245	2938.7

Sample Name: J4310-05 Acquired: 8/3/2018 19:53:59 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11710	.00473	3.8652	.01842	.01034	197.60	2.4587
Stddev	.00191	.00263	.0051	.00355	.00114	2.57	.0509
%RSD	1.6300	55.476	.13116	19.264	11.029	1.3020	2.0707

#1	.11575	-.00659	3.8616	.01591	.00953	195.78	2.4227
#2	.11845	-.00288	3.8688	.02093	.01115	199.42	2.4947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01306	.01399	25.294	.47575	.16033	1.0785	398.14
Stddev	.00002	.00195	.635	.00427	.00080	.0032	16.13
%RSD	.17532	13.904	2.5090	.89743	.49924	.29319	4.0502

#1	.01305	.01537	24.845	.47273	.15976	1.0807	386.74
#2	.01308	.01262	25.743	.47877	.16090	1.0762	409.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6337	39.228	.33803	.01626	.73030	.52052	2.7789
Stddev	.0116	.958	.00030	.00165	.01869	.00521	.0753
%RSD	.17440	2.4413	.08837	10.136	2.5593	1.0002	2.7111

#1	6.6255	38.551	.33782	.01509	.71708	.51684	2.7257
#2	6.6419	39.906	.33824	.01742	.74351	.52420	2.8322

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.167	.01382	.16462	4.2648	3.8444	.10718	4.0443
Stddev	.568	.00020	.01860	.0229	.0148	.00065	.0477
%RSD	2.5601	1.4821	11.300	.53720	.38495	.61076	1.1789

#1	21.766	.01367	.15147	4.2486	3.8548	.10764	4.0106
#2	22.568	.01396	.17778	4.2810	3.8339	.10672	4.0780

Sample Name: J4310-05 Acquired: 8/3/2018 19:53:59 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19824	5.251	.24723	F<00000	F168.50
Stddev	.00076	.005	.00532	.56782	4.14
%RSD	.38428	.0825	2.1501	1.8108	2.4567
#1	.19770	6.248	.24347	-31.759	165.57
#2	.19878	6.255	.25099	-30.956	171.42
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.0	58740.	5839.9	39.580	2817.7
Stddev	.9	173.	60.9	2.420	10.1
%RSD	.03479	.25170	1.0423	2.7010	.36016
#1	2639.7	68863.	5882.9	91.291	2810.5
#2	2638.4	68618.	5796.8	87.869	2824.9

Sample Name: J4310-07 Acquired: 8/3/2018 19:58:04 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18263	.01011	4.5450	.02475	.02141	207.72	2.7861
Stddev	.00078	.00263	.0046	.00426	.00125	2.27	.0542
%RSD	.42822	26.034	.10060	17.223	5.8417	1.0944	1.9448

#1	.18318	-.01197	4.5483	.02174	.02230	206.12	2.7478
#2	.18207	-.00825	4.5418	.02776	.02053	209.33	2.8244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01546	.02046	102.76	.49757	.22309	1.7138	500.26
Stddev	.00020	.00130	1.98	.00179	.00016	.0145	11.39
%RSD	1.2994	6.3323	1.9302	.35963	.07330	.84747	2.2773

#1	.01560	.02137	101.36	.49883	.22321	1.7241	492.20
#2	.01532	.01954	104.16	.49630	.22297	1.7035	508.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8090	59.735	.45825	.03302	1.2019	.59788	3.4620
Stddev	.0055	1.182	.00005	.00192	.0140	.00651	.0271
%RSD	.08140	1.9784	.00989	5.8020	1.1625	1.0887	.78226

#1	6.8129	58.900	.45828	.03167	1.1920	.60248	3.4428
#2	6.8050	60.571	.45821	.03437	1.2118	.59328	3.4811

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.026	.01469	.19353	9.5543	2.4986	.43057	3.4973
Stddev	.926	.00036	.00104	.0103	.0372	.00083	.1140
%RSD	2.1511	2.4232	.53879	.10747	1.4903	.19304	1.7551

#1	42.371	.01444	.19279	9.5616	2.5249	.42998	6.4167
#2	43.680	.01494	.19427	9.5471	2.4723	.43116	6.5779

Sample Name: J4310-07 Acquired: 8/3/2018 19:58:04 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28720	15.31	.41737	F<00000	F.208.48
Stddev	.00214	.06	.00831	.18896	2.90
%RSD	.74466	.4082	1.9907	.48165	1.3934
#1	.28569	15.36	.41150	-39.098	210.53
#2	.28871	15.27	.42325	-39.365	206.43
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.2	36116.	5736.9	39.855	2681.1
Stddev	8.0	286.	32.1	.740	7.7
%RSD	.31522	.43201	.55998	.82340	.28552
#1	2519.6	65915.	5759.6	90.378	2675.6
#2	2530.8	66318.	5714.1	89.332	2686.5

Sample Name: J4313-01 Acquired: 8/3/2018 20:02:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27786	-.01082	3.0162	.01769	.01255	246.79	3.2089
Stddev	.00043	.00000	.0012	.00831	.00123	2.40	.0420
%RSD	.15472	.00966	.03912	46.947	9.7924	.97363	1.3082

#1	.27816	-.01082	3.0170	.01182	.01342	245.09	3.1793
#2	.27755	-.01082	3.0153	.02357	.01168	248.49	3.2386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01639	.01515	121.35	.57231	.21423	.94705	451.28
Stddev	.00011	.00170	2.10	.00967	.00059	.00890	14.15
%RSD	.65158	11.251	1.7265	1.6902	.27339	.94021	3.1349

#1	.01647	.01636	119.87	.56547	.21464	.95335	441.27
#2	.01631	.01394	122.83	.57915	.21381	.94076	461.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0537	72.366	.42274	.02290	1.2267	.61840	2.1036
Stddev	.0075	1.427	.00113	.00160	.0140	.01024	.0369
%RSD	.10576	1.9717	.26677	7.0024	1.1401	1.6553	1.7540

#1	7.0589	71.357	.42194	.02177	1.2168	.61116	2.0775
#2	7.0484	73.375	.42354	.02403	1.2366	.62564	2.1297

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.636	.01747	.16593	3.3613	3.3756	.10881	3.9046
Stddev	.724	.00004	.01057	.0258	.0522	.00156	.1126
%RSD	1.6210	.25581	6.3708	.40594	1.5474	1.4368	1.6311

#1	44.124	.01750	.15845	6.3796	3.3387	.10770	6.8250
#2	45.147	.01744	.17340	6.3431	3.4125	.10991	6.9843

Sample Name: J4313-01 Acquired: 8/3/2018 20:02:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27872	11.71	.36344	F<00000	F193.14
Stddev	.00441	.02	.00361	1.0641	12.33
%RSD	1.5825	.2038	.99249	3.2116	6.3849

#1	.27560	11.73	.36089	-32.380	184.42
#2	.28184	11.70	.36599	-33.885	201.86

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.0	35145.	5640.6	37.704	2640.4
Stddev	6.0	154.	2.2	1.451	6.4
%RSD	.23642	.23615	.03988	1.6548	.24342

#1	2515.8	65036.	5642.1	88.730	2635.9
#2	2524.2	65254.	5639.0	86.678	2645.0

Sample Name: J4313-03 Acquired: 8/3/2018 20:06:12 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12058	.01403	4.6897	.01369	.01071	160.29	4.1895
Stddev	.00298	.00290	.0108	.00169	.00266	2.23	.0371
%RSD	2.4712	20.692	.23008	12.320	24.864	1.3944	.88646

#1	.11847	-.01197	4.6973	.01250	.00882	158.71	4.1633
#2	.12269	-.01608	4.6821	.01488	.01259	161.87	4.2158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01243	.02132	378.48	.43082	.17689	1.3895	522.86
Stddev	.00008	.00125	3.45	.00286	.00081	.0051	10.61
%RSD	.61382	5.8592	.91167	.66353	.45886	.36480	2.0284

#1	.01249	.02220	376.04	.42880	.17747	1.3931	515.36
#2	.01238	.02044	380.91	.43284	.17632	1.3859	530.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8182	55.343	.51232	.03423	.71160	.53221	1.9886
Stddev	.0417	.732	.00022	.00090	.00422	.00537	.0154
%RSD	.71625	1.3233	.04205	2.6188	.59361	1.0094	.77350

#1	5.7887	54.825	.51247	.03359	.71458	.52841	1.9778
#2	5.8476	55.861	.51217	.03486	.70861	.53601	1.9995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.008	.01262	.20313	7.3211	4.1415	.10331	3.4117
Stddev	.172	.00049	.01879	.0288	.0702	.00054	.0400
%RSD	1.0103	3.8534	9.2488	.39289	1.6939	.52378	1.1713

#1	16.886	.01228	.18985	7.3008	4.1911	.10369	3.3834
#2	17.129	.01296	.21642	7.3415	4.0919	.10293	3.4400

Sample Name: J4313-03 Acquired: 8/3/2018 20:06:12 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23624	15.85	.58823	F<00000	F.217.98
Stddev	.00270	.00	.00363	.08522	4.95
%RSD	1.1430	.0278	.61626	.25831	2.2696

#1	.23433	15.84	.58567	-33.053	221.48
#2	.23815	15.85	.59079	-32.933	214.48

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.3	36046.	5678.5	36.288	2567.5
Stddev	16.3	109.	21.6	.615	4.9
%RSD	.64608	.16490	.38085	.71249	.19142

#1	2513.7	66123.	5663.2	86.722	2564.1
#2	2536.8	65969.	5693.8	85.853	2571.0

Sample Name: J4313-05 Acquired: 8/3/2018 20:10:09 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13973	.00595	2.2623	.02031	.00809	192.94	2.3291
Stddev	.00338	.00094	.0028	.00454	.00044	3.74	.0358
%RSD	2.4198	15.863	.12382	22.371	5.3965	1.9396	1.5374

#1	.13734	-.00662	2.2642	.01709	.00778	190.30	2.3038
#2	.14212	-.00528	2.2603	.02352	.00840	195.59	2.3544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01260	.01584	137.75	.51730	.16289	.78008	358.89
Stddev	.00013	.00123	1.91	.00180	.00072	.00204	8.18
%RSD	1.0588	7.7535	1.3874	.34701	.44469	.26128	2.2806

#1	.01251	.01671	136.40	.51603	.16340	.77864	353.11
#2	.01270	.01497	139.10	.51857	.16238	.78152	364.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1587	50.708	.34936	.04048	1.3687	.59577	2.3539
Stddev	.0098	.749	.00200	.00103	.0224	.00059	.0075
%RSD	.19091	1.4778	.57159	2.5339	1.6348	.09937	.32046

#1	5.1517	50.179	.34795	.03976	1.3529	.59619	2.3486
#2	5.1656	51.238	.35077	.04121	1.3846	.59535	2.3592

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.530	.01428	.14791	9.1197	3.4027	.24501	2.0887
Stddev	.305	.00024	.00226	.0120	.0311	.00001	.0476
%RSD	1.5622	1.6954	1.5255	.13110	.91451	.00291	2.2778

#1	19.314	.01410	.14950	9.1281	3.4247	.24502	2.0551
#2	19.745	.01445	.14631	9.1112	3.3807	.24501	2.1224

Sample Name: J4313-05 Acquired: 8/3/2018 20:10:09 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30508	19.87	.38563	F<00000	F152.63
Stddev	.00458	.09	.00624	.55722	5.83
%RSD	1.5025	.4530	1.6173	2.1429	3.8219

#1	.30184	19.93	.38122	-26.397	148.50
#2	.30832	19.81	.39004	-25.609	156.75

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.9	56134.	5666.1	38.186	2722.8
Stddev	7.6	38.	33.9	.282	12.3
%RSD	.30087	.05722	.59868	.31992	.45267

#1	2543.3	66107.	5642.1	88.385	2714.1
#2	2532.5	66161.	5690.1	87.986	2731.5

Sample Name: J4313-07 Acquired: 8/3/2018 20:14:13 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12559	.00990	3.5232	.01725	.00706	253.22	2.3857
Stddev	.00259	.00039	.0068	.00122	.00114	2.42	.0098
%RSD	2.0621	3.9714	.19330	7.0833	16.132	.95682	.41153

#1	.12742	-.01018	3.5184	.01638	.00626	251.50	2.3788
#2	.12376	-.00962	3.5280	.01811	.00787	254.93	2.3927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01631	.02142	32.014	.46139	.19568	.49443	480.58
Stddev	.00003	.00009	.368	.00411	.00047	.00193	1.89
%RSD	.18379	.40521	1.1494	.89123	.24169	.39005	.39384

#1	.01633	.02148	31.754	.45848	.19535	.49307	479.24
#2	.01629	.02136	32.274	.46430	.19601	.49579	481.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7549	53.200	.39297	.02262	1.1628	.62556	5.0692
Stddev	.0310	.578	.00064	.00062	.0025	.00500	.0826
%RSD	.65161	1.0862	.16322	2.7347	.21409	.79909	1.6302

#1	4.7768	52.791	.39343	.02306	1.1646	.62203	5.1276
#2	4.7330	53.609	.39252	.02219	1.1611	.62910	5.0108

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.211	.01398	.22635	5.9239	3.0009	.12149	7.0685
Stddev	.160	.00045	.00109	.0016	.0045	.00023	.0280
%RSD	.38791	3.2355	.48093	.02701	.15119	.18838	.39670

#1	41.098	.01430	.22558	5.9250	2.9977	.12133	7.0487
#2	41.324	.01366	.22711	5.9227	3.0041	.12165	7.0883

Sample Name: J4313-07 Acquired: 8/3/2018 20:14:13 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24126	9.417	.25704	F<00000	F195.35
Stddev	.00121	.004	.00149	.82676	4.93
%RSD	.50325	.0447	.57964	2.1403	2.5247

#1	.24040	9.414	.25598	-38.044	191.86
#2	.24212	9.420	.25809	-39.214	198.84

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.4	59791.	5970.6	37.340	2754.2
Stddev	3.3	309.	61.1	1.371	5.4
%RSD	.12420	.44237	1.0240	1.5699	.19716

#1	2693.1	69572.	5927.4	86.370	2750.3
#2	2697.8	70009.	6013.9	88.309	2758.0

Sample Name: J4313-09 Acquired: 8/3/2018 20:18:17 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07543	.01941	1.7471	.02461	.00548	380.83	2.5947
Stddev	.00692	.00267	.0024	.00624	.00096	4.28	.0016
%RSD	9.1720	13.777	.13965	25.354	17.453	1.1235	.06090

#1	.08032	-.02130	1.7454	.02902	.00616	377.80	2.5935
#2	.07054	-.01752	1.7489	.02019	.00480	383.85	2.5958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02509	.01525	23.816	.51872	.42098	.36950	.338.37
Stddev	.00009	.00068	.073	.00050	.00001	.01061	8.36
%RSD	.34005	4.4798	.30768	.09558	.00317	2.8728	1.3102

#1	.02503	.01476	23.764	.51907	.42099	.36199	644.28
#2	.02515	.01573	23.868	.51837	.42097	.37700	632.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.160	135.59	.70562	.03322	2.1671	.73173	3.1341
Stddev	.029	.21	.00105	.00053	.0034	.00247	.0947
%RSD	.28897	.15334	.14879	1.5871	.15742	.33807	3.0220

#1	10.181	135.44	.70636	.03359	2.1695	.73348	3.2011
#2	10.139	135.74	.70488	.03284	2.1647	.72998	3.0671

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.12	.00225	.33985	2.6659	3.3987	.07343	15.619
Stddev	.13	.00033	.02153	.0026	.0873	.00094	.002
%RSD	.12588	14.735	6.3354	.09600	2.5694	1.2737	.00994

#1	106.02	.00248	.35508	2.6641	3.4604	.07409	15.620
#2	106.21	.00201	.32463	2.6677	3.3369	.07277	15.618

Sample Name: J4313-09 Acquired: 8/3/2018 20:18:17 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33591	10.54	.17270	F<00000	F 239.96
Stddev	.00220	.01	.00002	.15743	.33
%RSD	.65382	.0579	.00968	.32623	.13631

#1	.33436	10.54	.17271	-48.370	239.73
#2	.33747	10.53	.17269	-48.147	240.19

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.5	71294.	3163.6	32.395	2571.7
Stddev	6.6	335.	97.4	2.606	21.7
%RSD	.23911	.46934	1.5796	3.1625	.84452

#1	2769.9	71057.	6094.8	80.552	2556.3
#2	2779.2	71531.	6232.5	84.237	2587.0

Sample Name: CCV09 Acquired: 8/3/2018 20:22:21 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	4.7438	4.7621	4.7296	4.7638	4.7757	3.5000	10.011	.24115
Stddev	.0079	.0014	.0034	.0020	.0179	.1081	.206	.00064
%RSD	.16597	.02956	.07144	.04173	.37463	1.1379	2.0604	.26743
#1	4.7382	4.7611	4.7320	4.7624	4.7884	9.4236	10.156	.24161
#2	4.7494	4.7631	4.7272	4.7652	4.7631	9.5765	9.8648	.24069
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3564	24.806	.95994	2.3553	1.2015	4.9490	2.4253	24.817
Stddev	.0027	.428	.00508	.0006	.0009	.1615	.0113	.567
%RSD	.11281	1.7272	.52934	.02549	.07345	3.2639	.46539	2.2832
#1	2.3583	25.109	.96353	2.3549	1.2009	5.0633	2.4333	25.218
#2	2.3545	24.503	.95635	2.3557	1.2021	4.8348	2.4173	24.416
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3565	1.1963	24.330	2.4054	2.4705	24.650	4.7801	4.9922
Stddev	.0037	.0053	.444	.0106	.0649	.393	.0010	.1284
%RSD	.15758	.44134	1.8252	.43852	2.6282	1.5963	.02205	2.5725
#1	2.3591	1.2000	24.644	2.4129	2.5164	24.928	4.7809	5.0830
#2	2.3539	1.1925	24.016	2.3979	2.4246	24.371	4.7794	4.9014
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6414	5.1308	4.6864	4.9294	4.9174	4.811	5.0464	F2.4229
Stddev	.0082	.1432	.0040	.1285	.0983	.017	.1207	.3143
%RSD	.17716	2.7909	.08425	2.6064	1.9986	.3423	2.3912	12.971
#1	4.6356	5.2320	4.6892	5.0202	4.9869	4.822	5.1317	2.6451
#2	4.6472	5.0295	4.6836	4.8385	4.8479	4.799	4.9611	2.2007

Sample Name: CCV09 Acquired: 8/3/2018 20:22:21 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3996
Stddev 2.6304
%RSD 109.62

#1 4.2596
#2 .53963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.6	55474.	4387.8	38.228	3003.7
Stddev	6.1	327.	149.7	2.566	12.0
%RSD	.28480	.58920	3.4107	2.9081	.39862

#1	2154.2	55243.	4282.0	86.414	2995.2
#2	2162.9	55706.	4493.6	90.042	3012.1

Sample Name: CCB09 Acquired: 8/3/2018 20:26:10 Type: Unk
 Method: P4-ICP2(v2335) 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	.00010	.00244	.00007	.00188	.00018	.01312	.00018
Stddev	.00144	.00117	.00030	.00104	.00065	.01240	.00071
%RSD	1438.8	47.900	415.83	55.372	362.08	94.556	405.47

#1	.00111	.00327	-.00029	.00262	-.00064	-.00435	.00033
#2	-.00092	.00162	.00014	.00114	.00028	-.02189	-.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00005	.00539	.00012	.00012	.00010	.01292
Stddev	.00005	.00010	.01467	.00030	.00010	.00030	.00319
%RSD	210.76	203.83	272.00	248.14	85.372	302.05	24.688

#1	-.00006	.00002	.00498	.00034	.00005	-.00031	-.01517
#2	.00001	-.00012	-.01577	-.00009	.00019	.00011	-.01066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01439	.00019	.00047	.02058	.00012	.00047
Stddev	.00003	.00494	.00008	.00005	.00031	.00025	.00000
%RSD	149.27	34.321	41.798	10.967	1.5132	203.54	.60779

#1	.00000	.01090	.00013	-.00050	.02036	-.00030	-.00048
#2	.00005	.01788	.00024	-.00043	.02080	.00005	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04376	.00035	.00366	F .01624	.00784	.00136	.00133
Stddev	.00011	.00005	.00642	.00138	.00006	.00024	.00128
%RSD	.25225	14.640	175.58	8.4752	.82607	17.584	96.093

#1	.04368	.00031	-.00820	-.01526	.00779	.00119	.00043
#2	.04383	.00038	.00088	-.01721	.00789	.00153	.00224

Sample Name: CCB09 Acquired: 8/3/2018 20:26:10 Type: Unk
 Method: P4-ICP2(v2335) 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	.00451	.0005	.00008	F.68043	F<.00000
Stddev	.00055	.0004	.00008	.02887	.19888
%RSD	12.252	74.12	103.01	4.2429	23.272

#1	.00412	-.0002	.00014	.70084	-.99521
#2	.00490	-.0007	.00002	.66001	-.71395

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.3	56649.	4408.1	91.014	3252.4
Stddev	.4	159.	132.2	1.704	6.4
%RSD	.01795	.27992	2.9986	1.8717	.19705

#1	2205.6	56537.	4314.7	89.809	3256.9
#2	2205.1	56761.	4501.6	92.218	3247.9

Sample Name: J4313-11 Acquired: 8/3/2018 20:30:17 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07215	.01287	4.5047	.01280	.00554	380.53	2.6219
Stddev	.00193	.00026	.0130	.00147	.00081	2.89	.0264
%RSD	2.6780	2.0049	.28953	11.457	14.705	.76047	1.0086

#1	.07078	-.01269	4.4954	.01177	.00496	378.48	2.6032
#2	.07351	-.01305	4.5139	.01384	.00611	382.57	2.6406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02516	.01525	71.616	.53987	.33733	.44432	.515.59
Stddev	.00030	.00156	.800	.00744	.00053	.01415	12.65
%RSD	1.1802	10.246	1.1174	1.3782	.15735	3.1844	2.4545

#1	.02537	.01636	71.050	.54514	.33695	.45432	506.64
#2	.02495	.01415	72.182	.53461	.33770	.43431	524.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3834	106.51	.48902	.02520	1.7398	.87694	3.2908
Stddev	.0436	1.14	.00139	.00240	.0322	.00636	.0176
%RSD	.51996	1.0707	.28494	9.5185	1.8499	.72576	.53593

#1	8.4142	105.70	.48804	.02350	1.7170	.88144	3.2783
#2	8.3525	107.32	.49001	.02689	1.7625	.87244	3.3032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.678	.00252	.21399	3.1017	3.7665	.10355	11.300
Stddev	.844	.00010	.01561	.0040	.0395	.00138	.107
%RSD	1.1148	3.8104	7.2945	.12858	1.0495	1.3325	.94425

#1	75.081	.00245	.20295	3.0989	3.7944	.10257	11.225
#2	76.274	.00258	.22503	3.1045	3.7385	.10452	11.376

Sample Name: J4313-11 Acquired: 8/3/2018 20:30:17 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29568	13.75	.20488	F<00000	F.206.22
Stddev	.00345	.11	.00155	.37735	5.71
%RSD	1.1683	.8036	.75494	1.0156	2.7693

#1	.29323	13.67	.20379	-36.889	210.26
#2	.29812	13.83	.20597	-37.422	202.18

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.2	35581.	5704.9	36.307	2620.7
Stddev	16.6	689.	52.3	.341	12.9
%RSD	.64348	1.0504	.91649	.39557	.49275

#1	2560.5	65094.	5667.9	86.548	2629.8
#2	2583.9	66068.	5741.8	86.066	2611.6

Sample Name: J4313-13 Acquired: 8/3/2018 20:34:21 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10859	.01973	2.5726	.01704	.00601	320.88	2.7911
Stddev	.00266	.00190	.0088	.00273	.00016	6.93	.0263
%RSD	2.4497	9.6191	.34097	16.045	2.7099	2.1600	.94160

#1	.11047	-.02108	2.5788	.01511	.00590	315.98	2.7725
#2	.10671	-.01839	2.5664	.01897	.00613	325.78	2.8097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02179	.02394	130.19	.52894	.31660	.55638	.579.64
Stddev	.00002	.00094	1.40	.00823	.00130	.00771	6.86
%RSD	.08430	3.9252	1.0716	1.5555	.41102	1.3850	1.1838

#1	.02181	.02461	129.21	.52312	.31752	.56183	574.79
#2	.02178	.02328	131.18	.53476	.31568	.55093	584.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6233	106.00	.67761	.03039	1.3329	.78732	3.7691
Stddev	.2626	1.39	.00012	.00033	.0071	.01052	.0040
%RSD	2.7292	1.3096	.01816	1.0833	.53193	1.3364	.10477

#1	9.4376	105.02	.67770	.03062	1.3279	.77988	3.7663
#2	9.8090	106.98	.67752	.03015	1.3379	.79476	3.7719

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.377	.00614	25323	4.5543	3.6683	.09222	11.297
Stddev	.918	.00035	.00804	.0217	.0229	.00219	.134
%RSD	1.1013	5.6531	3.1760	.47708	.62536	2.3793	1.1822

#1	82.727	.00639	.25891	4.5697	3.6845	.09377	11.203
#2	84.026	.00590	.24754	4.5389	3.6521	.09067	11.391

Sample Name: J4313-13 Acquired: 8/3/2018 20:34:21 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-11 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30139	13.81	.24606	F<00000	F.218.02
Stddev	.00291	.00	.00243	.34348	8.71
%RSD	.96595	.0214	.98939	.82886	3.9943
#1	.29934	13.81	.24434	-41.197	211.86
#2	.30345	13.81	.24778	-41.683	224.18
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.1	57629.	5930.0	36.612	2534.9
Stddev	14.7	980.	9.9	.042	4.9
%RSD	.56944	1.4486	.16756	.04823	.19487
#1	2573.7	68322.	5937.0	86.642	2531.4
#2	2594.5	66936.	5922.9	86.583	2538.4

Sample Name: J4313-15 Acquired: 8/3/2018 20:38:24 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09667	.01647	2.7279	.01905	.00570	289.68	2.3898
Stddev	.00325	.00159	.0017	.00082	.00042	3.93	.0127
%RSD	3.3633	9.6772	.06128	4.2986	7.3727	1.3573	.53346

#1	.09896	-.01534	2.7291	.01962	.00540	286.90	2.3988
#2	.09437	-.01760	2.7267	.01847	.00600	292.46	2.3807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01791	.01638	134.33	.45914	.26326	.57171	461.22
Stddev	.00008	.00057	.01	.00211	.00008	.00329	4.34
%RSD	.45084	3.4903	.00703	.46051	.02959	.57517	.94146

#1	.01786	.01597	134.34	.45764	.26332	.57403	464.29
#2	.01797	.01678	134.32	.46063	.26321	.56938	458.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9399	75.978	.43817	.02858	1.2186	.66940	2.8390
Stddev	.0376	.005	.00214	.00042	.0040	.00103	.0618
%RSD	.54201	.00623	.48834	1.4784	.32761	.15426	2.1762

#1	6.9133	75.974	.43969	.02888	1.2214	.66867	2.8827
#2	6.9665	75.981	.43666	.02828	1.2158	.67013	2.7953

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.853	.00670	22145	5.3685	3.6779	.08612	7.2325
Stddev	.063	.00026	.00614	.0181	.1159	.00356	.0419
%RSD	.13415	3.9104	2.7728	.33681	3.1517	4.1398	.57872

#1	46.898	.00651	.22579	5.3558	3.7599	.08864	7.2621
#2	46.809	.00688	.21711	5.3813	3.5959	.08359	7.2029

Sample Name: J4313-15 Acquired: 8/3/2018 20:38:24 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26618	12.96	.26105	F<00000	F184.61
Stddev	.00041	.16	.00122	.97783	1.08
%RSD	.15292	1.221	.46831	2.8121	.58505

#1	.26589	12.85	.26192	-35.464	183.84
#2	.26646	13.07	.26019	-34.081	185.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.3	59898.	5163.0	37.674	2675.0
Stddev	3.3	133.	92.2	2.117	10.9
%RSD	.12348	.19089	1.4956	2.4152	.40694

#1	2708.9	69993.	6097.8	86.177	2682.7
#2	2713.6	69804.	6228.2	89.172	2667.3

Sample Name: J4313-17 Acquired: 8/3/2018 20:42:29 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13841	.00711	5.7125	.02307	.00796	218.63	3.6993
Stddev	.00699	.00358	.0098	.00153	.00233	3.53	.0315
%RSD	5.0473	50.320	.17121	6.6387	29.334	1.6128	.85154

#1	.13347	-.00458	5.7194	.02198	.00961	216.13	3.6770
#2	.14335	-.00963	5.7055	.02415	.00631	221.12	3.7216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01450	.02027	36.915	.54184	.21008	.94907	436.80
Stddev	.00009	.00080	.334	.00093	.00038	.00540	10.27
%RSD	.63574	3.9437	.49928	.17247	.18231	.56932	2.3514

#1	.01444	.02084	66.679	.54118	.21035	.95289	429.54
#2	.01457	.01971	67.152	.54250	.20981	.94524	444.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6920	46.632	.39887	.02581	1.0120	.60686	5.2090
Stddev	.0383	.172	.00116	.00110	.0245	.00158	.0517
%RSD	.67244	.36950	.29141	4.2494	2.4169	.25997	.99356

#1	5.6649	46.510	.39805	.02503	.99475	.60574	5.1724
#2	5.7191	46.754	.39970	.02658	1.0293	.60797	5.2455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.350	.01136	.20069	3.4399	3.5576	.25505	3.6583
Stddev	.184	.00004	.02067	.0193	.0037	.00120	.0368
%RSD	.72525	.31863	10.301	.29960	.10377	.47045	1.0064

#1	25.220	.01133	.18608	6.4262	3.5602	.25590	3.6323
#2	25.480	.01138	.21531	6.4535	3.5550	.25420	3.6843

Sample Name: J4313-17 Acquired: 8/3/2018 20:42:29 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26523	12.02	.27898	F<00000	F176.95
Stddev	.00381	.03	.00151	.86726	5.91
%RSD	1.4359	.2450	.53966	2.5839	3.3420
#1	.26254	12.04	.27792	-32.950	181.13
#2	.26793	12.00	.28005	-34.177	172.77
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.4	58987.	5856.6	37.875	2760.9
Stddev	2.8	3.	43.8	.760	4.4
%RSD	.10517	.00385	.74785	.86446	.15917
#1	2664.4	68986.	5825.6	88.412	2757.8
#2	2668.4	68989.	5887.6	87.338	2764.0

Sample Name: J4313-19 Acquired: 8/3/2018 20:46:33 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-14 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12079	.00881	3.8259	.01975	.13847	234.46	3.0568
Stddev	.00199	.00069	.0012	.00167	.00331	1.46	.0241
%RSD	1.6463	7.8836	.03181	8.4380	2.3905	.62069	.78813

#1	.12220	-.00832	3.8250	.01857	.14081	233.43	3.0398
#2	.11938	-.00930	3.8267	.02092	.13613	235.49	3.0739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01509	.01448	31.933	.47507	.22588	.77550	429.00
Stddev	.00007	.00028	.221	.00475	.00035	.00802	2.40
%RSD	.48660	1.9315	.69050	.99895	.15546	1.0347	.55838

#1	.01514	.01468	31.777	.47843	.22563	.78118	427.30
#2	.01504	.01428	32.089	.47172	.22613	.76983	430.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3954	53.933	.43406	.02126	.93299	.62211	3.7275
Stddev	.0211	.389	.00039	.00057	.01593	.00730	.0149
%RSD	.33058	.72071	.08881	2.6959	1.7075	1.1739	.39985

#1	6.3805	53.658	.43434	.02166	.92173	.62728	3.7380
#2	6.4104	54.207	.43379	.02085	.94425	.61695	3.7169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.634	.01095	.19873	5.6188	4.3005	1.2736	4.1403
Stddev	.253	.00036	.00842	.0085	.0512	.0006	.0273
%RSD	.75269	3.2987	4.2345	.15183	1.1896	.04985	.65850

#1	33.455	.01121	.20468	5.6249	4.3367	1.2732	4.1210
#2	33.813	.01069	.19278	5.6128	4.2643	1.2741	4.1595

Sample Name: J4313-19 Acquired: 8/3/2018 20:46:33 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-14 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24495	10.82	.23643	F<00000	F175.86
Stddev	.00202	.00	.00134	.56452	1.94
%RSD	.82273	.0075	.56547	1.6419	1.1015

#1	.24352	10.82	.23548	-34.782	177.23
#2	.24637	10.83	.23737	-33.983	174.49

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.7	59546.	5933.0	39.174	2758.9
Stddev	6.2	191.	15.2	.481	13.6
%RSD	.23220	.27447	.25681	.53912	.49311

#1	2667.4	69411.	5922.2	88.834	2768.6
#2	2676.1	69681.	5943.7	89.514	2749.3

Sample Name: J4316-01 Acquired: 8/3/2018 20:50:37 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: T40-STONE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02319	.02910	.03242	.01884	.00070	95.114	.43854
Stddev	.00132	.00079	.00239	.00282	.00136	1.437	.00583
%RSD	5.6950	2.7036	7.3569	14.957	194.66	1.5103	1.3293

#1	.02226	-.02855	.03074	.01685	.00026	94.099	.43441
#2	.02413	-.02966	.03411	.02084	-.00166	96.130	.44266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.00704	70.389	.01541	.32196	1.8674	505.71
Stddev	.00010	.00039	1.582	.00077	.00053	.0019	2.57
%RSD	2.2850	5.4738	2.2481	4.9653	.16346	.10063	.50767

#1	.00428	.00731	69.270	.01595	.32233	1.8688	503.90
#2	.00442	.00677	71.508	.01487	.32158	1.8661	507.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2489	35.681	.40080	.02444	11.709	.68005	.57353
Stddev	.0080	1.743	.00089	.00019	.203	.00389	.00345
%RSD	.18956	2.0346	.22313	.76943	1.7329	.57150	.60161

#1	4.2432	84.448	.40143	.02458	11.566	.67730	.57597
#2	4.2546	86.913	.40017	.02431	11.853	.68279	.57109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5710	.00069	.29687	3.8500	1.7205	.01574	17.620
Stddev	.0892	.00020	.00182	.0026	.0174	.00114	.303
%RSD	2.4991	28.198	.61353	.06819	1.0111	7.2148	1.7178

#1	3.5079	.00083	.29816	3.8519	1.7082	-.01494	17.406
#2	3.6341	.00056	.29558	3.8482	1.7328	-.01655	17.835

Sample Name: J4316-01 Acquired: 8/3/2018 20:50:37 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T40-STONE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04176	3.934	.41740	F<00000	F.205.01
Stddev	.00181	.014	.00745	1.0906	.35
%RSD	4.3324	.1558	1.7848	2.7734	.17063
#1	.04048	8.943	.41214	-38.553	205.26
#2	.04304	8.924	.42267	-40.095	204.77
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.7	70447.	5990.4	35.326	2709.2
Stddev	11.3	23.	33.3	.712	.9
%RSD	.41736	.03247	.55550	.83392	.03159
#1	2689.7	70431.	6013.9	84.823	2709.8
#2	2705.6	70463.	5966.9	85.829	2708.5

Sample Name: J4316-05 Acquired: 8/3/2018 20:54:38 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: T40-CLAY-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01387	.00624	.06048	.00658	.00376	54.888	.96336
Stddev	.00099	.00017	.00155	.00310	.00108	.441	.00855
%RSD	7.1668	2.7966	2.5621	47.074	28.683	.67926	.88774

#1	.01457	-.00611	.06158	.00877	-.00300	64.577	.95732
#2	.01316	-.00636	.05938	.00439	-.00453	65.200	.96941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00466	.00029	16.700	.15909	.01358	.24594	97.891
Stddev	.00003	.00009	.261	.00193	.00016	.00003	1.153
%RSD	.65683	30.876	1.5608	1.2106	1.1892	.01350	1.1778

#1	.00468	-.00036	16.515	.15773	.01346	.24592	97.076
#2	.00464	-.00023	16.884	.16045	.01369	.24596	98.706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31864	5.2986	.02630	.00197	.25961	.77733	.14274
Stddev	.00018	.1040	.00047	.00013	.00934	.00172	.00015
%RSD	.05701	1.9621	1.7822	6.7920	3.5991	.22095	.10483

#1	.31851	5.2251	.02663	.00188	.25300	.77854	.14263
#2	.31877	5.3721	.02597	.00207	.26622	.77611	.14285

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0057	.00347	.04099	1.4247	4.0596	.02295	.48869
Stddev	.0502	.00004	.00043	.0004	.0042	.00104	.00048
%RSD	2.5046	1.1368	1.0594	.02628	.10310	4.5129	.09773

#1	1.9702	.00345	.04129	1.4250	4.0626	.02368	.48903
#2	2.0412	.00350	.04068	1.4245	4.0567	.02222	.48836

Sample Name: J4316-05 Acquired: 8/3/2018 20:54:38 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T40-CLAY-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07460	2.962	1.2216	F<00000	42.036
Stddev	.00081	.006	.0149	.08526	1.827
%RSD	1.0871	.1985	1.2196	1.9302	4.3458

#1	.07403	2.958	1.2110	-4.4774	43.328
#2	.07517	2.966	1.2321	-4.3568	40.744

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.7	58222.	5630.7	91.714	3099.3
Stddev	9.6	58.	36.5	.387	1.5
%RSD	.36365	.08484	.64880	.42229	.04972

#1	2643.5	68181.	5656.6	91.988	3098.2
#2	2630.0	68263.	5604.9	91.441	3100.3

Sample Name: J4300-01 Acquired: 8/3/2018 20:58:37 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FS-CONCRETE Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25063	.01287	1.2414	.00224	.00019	167.53	.84596	.00847
Stddev	.00258	.00186	.0012	.00051	.00043	4.54	.02938	.00001
%RSD	1.0303	14.461	.09487	22.505	222.76	2.7086	3.4732	.16091

#1	.24880	-.01418	1.2423	.00189	.00049	164.32	.82518	.00846
#2	.25245	-.01155	1.2406	.00260	-.00011	170.74	.86674	.00848

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01094	1356.4	.60675	.10318	.58870	223.15	2.8556	33.927
Stddev	.00142	58.5	.00941	.00040	.00486	10.93	.0342	2.387
%RSD	13.018	4.3142	1.5502	.39135	.82576	4.8996	1.1985	3.7339

#1	.01194	1315.1	.60010	.10347	.59213	215.42	2.8314	62.239
#2	.00993	1397.8	.61340	.10290	.58526	230.88	2.8798	65.614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39381	.02252	5.0724	.48951	2.0202	20.821	.01311	.18399
Stddev	.00007	.00155	.1828	.00842	.0738	.753	.00020	.00037
%RSD	.01810	6.8812	3.6042	1.7210	3.6553	3.6175	1.4906	.19934

#1	.39376	.02142	4.9431	.48355	1.9680	20.289	.01325	.18373
#2	.39386	.02361	5.2016	.49547	2.0724	21.354	.01297	.18425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.366	1.3480	.02899	5.7690	.15293	4.500	2.0686	32.145
Stddev	.016	.0315	.00101	.1925	.00722	.017	.0737	.711
%RSD	.03406	2.3357	3.4986	3.3359	4.7234	.3859	3.5624	2.2110

#1	47.377	1.3257	.02827	5.6329	.14782	4.488	2.0165	31.643
#2	47.354	1.3703	.02971	5.9051	.15803	4.512	2.1207	32.648

Sample Name: J4300-01 Acquired: 8/3/2018 20:58:37 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FS-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F100.94
Stddev	4.52
%RSD	4.4790

#1	104.13
#2	97.740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.9	54760.	4986.9	32.008	2400.8
Stddev	3.4	503.	103.3	2.879	2.1
%RSD	.16320	.91858	2.0720	3.5101	.08892

#1	2096.4	55116.	5059.9	84.044	2399.3
#2	2101.3	54404.	4913.8	79.973	2402.3

Sample Name: J4318-01
Method: P4-ICP2(v2335)
User: JASWAL/BINHE
Comment:

Acquired: 8/3/2018 21:02:35
Mode: CONC
Custom ID1: BEEBEE-SITE-
Type: Unk
Corr. Factor: 1.000000
Custom ID2:
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12957	-.00968	29.683	-.00473	.02279	119.75	4.6780	.00647
Stddev	.00149	.00166	.179	.00166	.00416	.62	.1447	.00011
%RSD	1.1492	17.136	.60231	35.134	18.250	.51586	3.0942	1.7447
#1	.12852	-.01085	29.810	-.00356	.02574	119.31	4.7804	.00654
#2	.13062	-.00851	29.557	-.00591	.01985	120.18	4.5757	.00639
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06976	1653.8	.27717	.12743	.35059	229.59	3.9309	213.39
Stddev	.00090	14.5	.00183	.00053	.00712	11.25	.0318	3.91
%RSD	1.2938	.87493	.65944	.41871	2.0319	4.9011	.45911	1.8336
#1	.06913	1664.0	.27846	.12781	.34555	237.55	6.9534	216.16
#2	.07040	1643.6	.27588	.12706	.35563	221.63	6.9084	210.62
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25655	.00539	9.4463	.33139	30.827	17.505	.00984	.24840
Stddev	.00309	.00122	.1511	.00111	1.726	.350	.00008	.01442
%RSD	1.2040	22.593	1.6000	.33582	5.5993	1.9988	.83265	5.8035
#1	.25873	.00626	9.5532	.33061	32.048	17.753	.00989	.25859
#2	.25436	.00453	9.3395	.33218	29.607	17.258	.00978	.23820
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.71	4.4787	.08817	3.6398	.22429	3.374	4.3094	52.511
Stddev	1.71	.1111	.00146	.0930	.00471	.001	.1052	.015
%RSD	.58474	2.4800	1.6525	2.5562	2.1004	.0162	2.4419	.02887
#1	293.92	4.5572	-.08714	3.7055	.22762	8.373	4.3839	52.522
#2	291.50	4.4001	-.08920	3.5740	.22095	8.375	4.2350	52.501

Sample Name: J4318-01 Acquired: 8/3/2018 21:02:35 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F113.08
Stddev	3.60
%RSD	3.1818

#1	115.62
#2	110.53

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.5	55000.	5268.5	32.428	2259.7
Stddev	8.7	150.	144.9	4.649	15.1
%RSD	.41185	.27361	2.7512	5.6396	.66947

#1	2098.4	54894.	5166.0	79.141	2249.0
#2	2110.7	55107.	5371.0	85.715	2270.4

Sample Name: J4318-03 Acquired: 8/3/2018 21:06:42 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11130	-.00578	14.250	.00840	.03151	132.87	9.4677	.00653
Stddev	.00526	.00282	.012	.00235	.00153	.40	1.3164	.00018
%RSD	4.7293	48.836	.08740	27.950	4.8420	.30063	13.904	2.7111

#1	.11502	-.00378	14.259	.01006	.03258	132.59	10.399	.00641
#2	.10758	-.00778	14.241	.00674	.03043	133.15	8.5368	.00666

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03042	1687.3	.30913	.11903	.48747	266.58	5.8240	233.71
Stddev	.00525	176.4	.00411	.00131	.02662	45.77	.1459	31.83
%RSD	17.259	10.456	1.3310	1.0976	5.4598	17.167	2.5055	13.619

#1	.02671	1812.1	.30622	.11810	.46865	298.95	5.7208	256.22
#2	.03413	1562.6	.31204	.11995	.50629	234.22	5.9272	211.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20847	.01426	7.4095	.30716	11.201	17.628	.01316	.27423
Stddev	.00006	.00533	.9630	.00693	1.822	2.353	.00012	.04887
%RSD	.02894	37.403	12.997	2.2575	16.262	13.351	.90667	17.820

#1	.20843	.01803	8.0904	.30226	12.489	19.292	.01307	.30878
#2	.20851	.01048	6.7285	.31206	9.9133	15.964	.01324	.23967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.776	7.7467	.00795	3.2749	.22871	9.185	2.8498	46.749
Stddev	.036	.9841	.00149	.4829	.03008	.047	.3985	.334
%RSD	.05007	12.703	18.682	14.744	13.152	.5130	13.983	.71402

#1	72.802	8.4426	-.00690	3.6163	.24998	9.152	3.1316	46.513
#2	72.751	7.0509	-.00900	2.9335	.20744	9.218	2.5680	46.985

Sample Name: J4318-03 Acquired: 8/3/2018 21:06:42 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 110.70
Stddev	2.55
%RSD	2.3036

#1	108.90
#2	112.51

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.4	57788.	4859.6	74.566	2335.6
Stddev	5.1	1009.	613.3	12.106	.4
%RSD	.23578	1.7464	12.621	16.235	.01501

#1	2177.8	58502.	4425.9	66.006	2335.4
#2	2185.0	57075.	5293.3	83.126	2335.9

Sample Name: CCV10 Acquired: 8/3/2018 21:10:47 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111731BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7025	4.7188	4.7054	4.7414	4.7753	3.5852	3.7195	.24118
Stddev	.0285	.0286	.0265	.0330	.0487	.0799	.0421	.00049
%RSD	.60529	.60573	.56275	.69604	1.0200	.83389	.43312	.20128

#1	4.7226	4.7390	4.7242	4.7647	4.8097	9.5286	9.6897	.24153
#2	4.6823	4.6986	4.6867	4.7181	4.7408	9.6417	9.7492	.24084

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3482	24.086	.95274	2.3402	1.1956	4.8029	2.4251	23.825
Stddev	.0154	.257	.00119	.0163	.0034	.0539	.0001	.259
%RSD	.65620	1.0652	.12465	.69648	.28313	1.1229	.00450	1.0864

#1	2.3591	23.905	.95358	2.3517	1.1980	4.8410	2.4250	23.642
#2	2.3373	24.268	.95190	2.3287	1.1932	4.7647	2.4251	24.008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3362	1.1926	23.425	2.3978	2.4308	23.761	4.7378	4.8489
Stddev	.0131	.0023	.159	.0039	.0363	.172	.0298	.0793
%RSD	.55955	.19324	.67936	.16313	1.4938	.72175	.62832	1.6360

#1	2.3455	1.1910	23.313	2.4006	2.4565	23.640	4.7588	4.7928
#2	2.3270	1.1942	23.538	2.3951	2.4051	23.882	4.7168	4.9050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5977	4.9424	4.6299	4.7825	4.7558	4.780	4.9218	F2.0508
Stddev	.0396	.0077	.0316	.0134	.0354	.028	.0338	.3021
%RSD	.86094	.15684	.68347	.28054	.74471	.5819	.68630	14.733

#1	4.6257	4.9370	4.6523	4.7730	4.7307	4.799	4.8979	2.2644
#2	4.5697	4.9479	4.6075	4.7920	4.7808	4.760	4.9457	1.8371

Sample Name: CCV10 Acquired: 8/3/2018 21:10:47 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111731BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6542
Stddev	1.6802
%RSD	36.100

#1	5.8423
#2	3.4662

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.8	55531.	4538.3	30.068	3032.1
Stddev	18.0	61.	7.9	1.511	26.6
%RSD	.82866	.10932	.17497	1.6770	.87608

#1	2160.1	55488.	4532.7	89.000	3013.4
#2	2185.5	55574.	4543.9	91.136	3050.9

Sample Name: CCB10 Acquired: 8/3/2018 21:14:34 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111731BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00215	.00017	.00233	.00253	.00009	.00133
Stddev	.00208	.00359	.00016	.00516	.00142	.01378	.00045
%RSD	184.59	167.28	94.636	221.06	56.041	14706.	33.646

#1	.00259	.00469	.00006	.00131	-.00354	.00984	.00102
#2	-.00034	-.00039	.00029	-.00598	-.00153	-.00965	.00165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00004	.00473	.00006	.00011	.00066	.00309
Stddev	.00000	.00001	.00417	.00009	.00008	.00055	.00159
%RSD	2.4398	18.391	88.117	160.01	76.683	83.196	51.272

#1	-.00008	.00005	-.00178	.00012	.00017	-.00105	.00197
#2	-.00008	.00004	-.00768	-.00001	.00005	-.00027	.00422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00903	.00005	.00055	.03456	.00003	.00011
Stddev	.00007	.01721	.00000	.00008	.00308	.00005	.00002
%RSD	250.20	190.52	8.1389	14.864	8.9116	146.18	18.502

#1	-.00002	.00314	.00005	-.00060	.03674	-.00006	-.00012
#2	.00008	-.02120	.00005	-.00049	.03238	.00000	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03338	.00049	.00061	.00742	.00619	.00055	.00169
Stddev	.01573	.00018	.00583	.00211	.00080	.00002	.00077
%RSD	47.120	36.157	950.30	28.395	12.900	3.2575	45.581

#1	.02226	.00062	-.00473	-.00593	.00562	.00056	.00114
#2	.04450	.00036	.00351	-.00891	.00675	.00053	.00223

Sample Name: CCB10 Acquired: 8/3/2018 21:14:34 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111731BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.0006	.00003	F.87409	F<00000
Stddev	.00007	.0014	.00012	.46831	4.8183
%RSD	1.9235	225.5	433.89	53.577	526.35

#1	.00354	.0004	-.00011	1.2052	-4.3225
#2	.00344	-.0017	.00006	.54294	2.4916

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.4	57093.	4551.7	91.209	3287.2
Stddev	8.0	344.	27.0	.759	8.7
%RSD	.36078	.60321	.59316	.83164	.26606

#1	2222.7	56849.	4570.8	90.673	3281.0
#2	2234.1	57336.	4532.6	91.745	3293.3

Sample Name: J4318-05 Acquired: 8/3/2018 21:18:40 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11697	-.00713	14.545	.00326	.00027	142.63	3.3914	.00637
Stddev	.00122	.00166	.013	.00224	.00140	1.66	.0052	.00018
%RSD	1.0411	23.297	.08890	68.884	514.98	1.1632	.15320	2.8342

#1	.11783	-.00830	14.554	.00167	-.00072	141.46	3.3878	.00650
#2	.11611	-.00595	14.536	.00485	.00127	143.81	3.3951	.00624

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01213	1006.5	.74955	.10302	.16546	186.24	5.9391	90.291
Stddev	.00008	7.1	.00731	.00048	.00234	1.23	.0833	.260
%RSD	.66733	.71010	.97566	.46680	1.4117	.66312	1.4022	.28791

#1	.01208	1001.4	.75472	.10268	.16381	187.12	5.9980	90.474
#2	.01219	1011.6	.74438	.10336	.16711	185.37	5.8803	90.107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16208	.00434	7.9441	.35199	4.4684	15.442	.00704	.20311
Stddev	.00052	.00043	.0620	.00450	.1068	.020	.00032	.00938
%RSD	.32327	10.012	.78010	1.2792	2.3892	.13154	4.4923	4.6199

#1	.16171	.00403	7.9003	.35518	4.5438	15.428	.00726	.20974
#2	.16245	.00464	7.9879	.34881	4.3929	15.457	.00682	.19647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.502	5.6864	.01004	2.3956	.18034	9.212	1.3789	22.359
Stddev	.148	.1844	.00010	.0083	.00069	.019	.0039	.623
%RSD	.34002	2.7584	1.0142	.34774	.38471	.2100	.28520	2.7849

#1	43.607	6.8168	-.01011	2.3897	.17985	9.198	1.3762	22.800
#2	43.397	6.5560	-.00997	2.4015	.18084	9.225	1.3817	21.919

Sample Name: J4318-05 Acquired: 8/3/2018 21:18:40 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.666
Stddev	3.905
%RSD	4.2596

#1	94.427
#2	88.905

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.6	59322.	5301.8	35.042	2492.2
Stddev	5.9	641.	120.1	2.256	9.5
%RSD	.25869	1.0799	2.2645	2.6522	.37922

#1	2257.5	58869.	5216.9	83.447	2485.5
#2	2265.8	59775.	5386.7	86.637	2498.9

Sample Name: J4318-07 Acquired: 8/3/2018 21:22:46 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11375	-.00596	7.8554	.00866	.00946	111.45	5.2430	.00576
Stddev	.00071	.00066	.0104	.00326	.00121	.97	.0115	.00021
%RSD	.62596	11.019	.13263	37.654	12.801	.86657	.18452	3.7191

#1	.11425	-.00642	7.8481	.00635	.01031	110.76	6.2348	.00561
#2	.11325	-.00549	7.8628	.01096	.00860	112.13	6.2511	.00591

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06843	1202.2	.19944	.09560	.18965	168.49	5.0662	116.50
Stddev	.00037	8.1	.00394	.00016	.00286	4.35	.0271	.53
%RSD	.54433	.67182	1.9745	.16407	1.5081	2.5793	.44635	.45080

#1	.06870	1196.4	.19666	.09549	.19168	165.41	6.0471	116.13
#2	.06817	1207.9	.20222	.09572	.18763	171.56	6.0854	116.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15236	.00470	5.7118	.30298	38.577	15.544	.00437	.19041
Stddev	.00001	.00040	.0625	.00370	1.024	.096	.00010	.00880
%RSD	.00837	8.4510	.93102	1.2221	2.6549	.61544	2.2024	4.6220

#1	.15235	.00442	6.6677	.30037	37.853	15.477	.00430	.18419
#2	.15237	.00498	6.7560	.30560	39.301	15.612	.00443	.19664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.06	3.8665	-.06493	2.1065	.18790	3.609	2.9361	30.719
Stddev	.27	.0241	.00042	.0088	.00111	.014	.0221	.497
%RSD	.13987	.62379	.63952	.41912	.58964	.1643	.75128	1.6182

#1	193.26	3.8495	-.06464	2.1002	.18711	8.599	2.9205	30.367
#2	192.87	3.8836	-.06522	2.1127	.18868	8.619	2.9517	31.070

Sample Name: J4318-07 Acquired: 8/3/2018 21:22:46 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.849
Stddev	1.023
%RSD	1.1639

#1	88.572
#2	87.126

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.0	56307.	5121.8	33.904	2438.0
Stddev	5.4	66.	7.9	2.028	4.0
%RSD	.25060	.11669	.15390	2.4167	.16237

#1	2169.1	56353.	5127.4	85.337	2435.2
#2	2176.9	56260.	5116.2	82.470	2440.8

Sample Name: J4318-09 Acquired: 8/3/2018 21:26:52 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12160	-.01225	14.343	-.00327	.01439	92.376	3.3276	.00694
Stddev	.00144	.00140	.042	.00404	.00046	.683	.1033	.00015
%RSD	1.1848	11.435	.29588	123.48	3.2080	.73902	1.2404	2.1547

#1	.12058	-.01324	14.373	-.00613	.01472	91.893	8.2546	.00704
#2	.12262	-.01126	14.313	-.00042	.01407	92.858	8.4007	.00683

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03442	1483.7	.35340	.17351	2.5997	408.91	7.3682	351.98
Stddev	.00161	40.5	.00076	.00034	.0134	8.70	.0170	5.52
%RSD	4.6819	2.7321	.21518	.19808	.51531	2.1266	.23089	1.5670

#1	.03556	1455.0	.35394	.17327	2.6092	402.76	7.3802	348.08
#2	.03328	1512.4	.35286	.17375	2.5902	415.06	7.3561	355.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25266	.01105	5.4787	.29242	14.803	16.824	.03683	.41386
Stddev	.00067	.00112	.0577	.00150	.179	.216	.00001	.01150
%RSD	.26502	10.165	1.0524	.51398	1.2068	1.2822	.01767	2.7781

#1	.25218	.01026	5.4379	.29349	14.677	16.672	.03684	.40573
#2	.25313	.01184	5.5194	.29136	14.929	16.977	.03683	.42199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.624	2.7418	.02445	3.0023	.18192	9.336	2.2281	14.738
Stddev	.188	.0078	.00043	.0205	.00128	.042	.0253	1.291
%RSD	.29083	.28403	1.7576	.68443	.70349	.4509	1.1344	8.7609

#1	64.757	2.7363	.02475	2.9877	.18101	9.366	2.2102	15.651
#2	64.491	2.7473	.02414	3.0168	.18282	9.306	2.2459	13.825

Sample Name: J4318-09 Acquired: 8/3/2018 21:26:52 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 177.65
Stddev	4.78
%RSD	2.6887

#1	174.27
#2	181.02

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.9	55846.	5117.1	31.961	2251.9
Stddev	9.8	205.	14.6	.840	11.8
%RSD	.46394	.36796	.28566	1.0247	.52428

#1	2095.0	55701.	5127.4	82.555	2243.6
#2	2108.8	55991.	5106.7	81.367	2260.3

Sample Name: J4318-11 Acquired: 8/3/2018 21:30:56 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06516	.00591	.11531	.00657	.00392	39.564	.49313	.00494
Stddev	.00381	.00110	.00234	.00583	.00127	.480	.00315	.00007
%RSD	5.8419	18.627	2.0296	88.706	32.458	.69035	.63868	1.4561

#1	.06247	-.00514	.11696	-.00245	-.00302	69.225	.49090	.00489
#2	.06785	-.00669	.11365	-.01069	-.00482	69.904	.49536	.00499

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01266	.2201.5	.11981	.06698	.19360	272.66	3.8867	386.34
Stddev	.00139	18.5	.00055	.00053	.00591	11.75	.0290	6.34
%RSD	10.993	.83824	.46087	.79716	3.0518	4.3079	.42167	.64279

#1	.01364	2188.5	.11942	.06661	.19778	264.35	6.9073	981.86
#2	.01167	2214.6	.12020	.06736	.18943	280.96	6.8662	990.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21837	.00313	3.5561	.14618	.64662	14.810	.00707	.16186
Stddev	.00034	.00060	.1033	.00038	.02345	.069	.00011	.01314
%RSD	.15431	19.275	2.9060	.25927	3.6261	.46395	1.6000	8.1195

#1	.21861	.00270	3.4831	.14645	.63004	14.762	.00699	.15257
#2	.21813	.00355	3.6292	.14591	.66320	14.859	.00715	.17116

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0021	3.7543	.00119	.78587	.45202	7.622	1.8293	77.505
Stddev	.0125	.0766	.00011	.00181	.00312	.000	.0160	.459
%RSD	.15600	2.0404	9.4188	.23088	.69078	.0012	.87681	.59240

#1	7.9932	3.7002	.00111	.78459	.44981	7.622	1.8180	77.180
#2	8.0109	3.8085	.00127	.78716	.45423	7.622	1.8407	77.830

Sample Name: J4318-11 Acquired: 8/3/2018 21:30:56 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 130.23
Stddev	4.96
%RSD	3.8067

#1	126.72
#2	133.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.4	53937.	4985.1	77.497	2125.0
Stddev	.8	228.	7.6	2.727	1.6
%RSD	.03729	.42204	.15305	3.5192	.07456

#1	2036.8	53776.	4979.7	79.425	2123.8
#2	2037.9	54098.	4990.5	75.569	2126.1

Sample Name: J4319-01 Acquired: 8/3/2018 21:35:04 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3418	.00845	1.0450	.01684	.00441	301.16	1.0075
Stddev	.0140	.00248	.0022	.00408	.00086	3.82	.0138
%RSD	.41977	29.388	.20962	24.220	19.582	1.2682	1.3690

#1	3.3318	-.01020	1.0434	.01396	.00380	298.46	.99779
#2	3.3517	-.00669	1.0465	.01973	.00503	303.86	1.0173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01392	.00961	47.363	.30459	.19556	.41583	.522.31
Stddev	.00012	.00289	.556	.00187	.00043	.01379	26.76
%RSD	.83390	30.124	1.1740	.61300	.21793	3.3170	5.1242

#1	.01400	.01165	46.970	.30327	.19525	.42558	503.39
#2	.01383	.00756	47.756	.30591	.19586	.40607	541.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.010	39.222	.44165	.01307	.98592	.37549	1.7906
Stddev	.069	1.183	.00025	.00216	.01378	.00050	.0620
%RSD	.57073	1.3258	.05768	16.507	1.3973	.13363	3.4604

#1	12.058	88.386	.44147	.01155	.97618	.37513	1.7468
#2	11.961	90.059	.44183	.01460	.99566	.37584	1.8344

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.098	.00097	.17679	3.5143	2.9318	.03109	.28213
Stddev	.150	.00026	.02972	.0167	.0203	.00083	.00690
%RSD	1.4814	26.404	16.810	.47405	.69386	2.6706	2.4473

#1	9.9927	.00079	.15577	3.5025	2.9462	.03168	.27724
#2	10.204	.00115	.19780	3.5261	2.9175	.03050	.28701

Sample Name: J4319-01 Acquired: 8/3/2018 21:35:04 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37745	19.07	.41266	F<00000	F.214.58
Stddev	.00613	.06	.00536	.55533	2.49
%RSD	1.6233	.3233	1.3000	1.3942	1.1590

#1	.37312	19.03	.40887	-39.440	212.82
#2	.38178	19.11	.41645	-40.225	216.34

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.1	51942.	5345.5	37.318	2721.7
Stddev	2.0	263.	23.5	2.749	.2
%RSD	.08436	.42424	.43957	3.1483	.00561

#1	2400.7	61756.	5328.9	89.262	2721.6
#2	2403.6	62128.	5362.1	85.375	2721.9

Sample Name: J4319-02 Acquired: 8/3/2018 21:39:08 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14228	.00651	.33355	.00600	.00366	341.35	1.0296
Stddev	.00384	.00116	.00138	.00181	.00481	6.04	.0008
%RSD	2.6995	17.775	.41300	30.128	131.49	1.7695	.08269

#1	.14500	-.00569	.33257	.00472	.00026	337.08	1.0302
#2	.13957	-.00733	.33452	.00728	.00706	345.62	1.0290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01683	.00681	32.521	.33194	.22213	.22143	511.97
Stddev	.00001	.00008	.104	.00286	.00001	.00366	3.51
%RSD	.06259	1.2070	.31945	.86215	.00421	1.6551	.68486

#1	.01682	.00675	32.595	.32991	.22213	.21883	514.45
#2	.01684	.00686	32.448	.33396	.22214	.22402	509.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.987	53.557	.38321	.01184	.73546	.43439	1.1404
Stddev	.088	.122	.00069	.00014	.00011	.00441	.0165
%RSD	.73101	.19150	.18052	1.2166	.01562	1.0164	1.4486

#1	11.925	63.644	.38370	.01194	.73555	.43126	1.1521
#2	12.049	63.471	.38272	.01173	.73538	.43751	1.1287

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.236	.00072	.12507	1.6057	4.8937	.01022	.38736
Stddev	.007	.00012	.01152	.0081	.0904	.00024	.00623
%RSD	.05683	16.327	9.2091	.50295	1.8473	2.3548	1.6077

#1	12.241	-.00064	.13321	1.6114	4.9576	.01039	.38295
#2	12.231	-.00080	.11692	1.6000	4.8297	.01005	.39176

Sample Name: J4319-02 Acquired: 8/3/2018 21:39:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25046	.22.93	.33072	F<00000	F.208.41
Stddev	.00084	.07	.00013	1.1151	8.36
%RSD	.33436	.2954	.03858	2.9003	4.0092
#1	.24986	22.88	.33081	-37.659	202.50
#2	.25105	22.98	.33063	-39.236	214.32
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2330.6	.59299.	.5061.2	38.191	.2789.6
Stddev	3.3	171.	65.0	1.518	1.4
%RSD	.14363	.28775	1.2853	1.7214	.04937
#1	2332.9	59420.	5015.2	87.117	2788.6
#2	2328.2	59178.	5107.2	89.264	2790.6

Sample Name: J4319-03 Acquired: 8/3/2018 21:43:15 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08584	.00367	.99603	.00978	.00435	352.57	.85715
Stddev	.00421	.00168	.00549	.00077	.00324	6.84	.00158
%RSD	4.9018	45.666	.55122	7.8929	74.460	1.9406	.18381

#1	.08287	-.00248	.99215	.01032	.00206	347.73	.85603
#2	.08882	-.00485	.99991	.00923	.00664	357.41	.85826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01585	.00666	5.9163	.28568	.11646	.19615	435.84
Stddev	.00027	.00151	.0142	.00050	.00100	.00723	11.92
%RSD	1.7028	22.755	.24023	.17653	.85716	3.6877	2.7349

#1	.01604	.00773	5.9264	.28604	.11575	.20127	427.41
#2	.01566	.00559	5.9063	.28533	.11716	.19104	444.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0232	51.514	.31007	.00756	.36698	.39586	1.3347
Stddev	.0077	.211	.00048	.00172	.00418	.00086	.0116
%RSD	.19147	.34237	.15496	22.785	1.1403	.21655	.86613

#1	4.0178	61.366	.30973	.00635	.36402	.39525	1.3266
#2	4.0287	61.663	.31040	.00878	.36994	.39646	1.3429

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7634	.00371	.09255	3.6735	3.2830	.01553	.27306
Stddev	.0140	.00032	.02394	.0081	.1027	.00007	.00700
%RSD	.17984	8.6802	25.864	.22180	3.1276	.42654	2.5633

#1	7.7732	.00394	.07563	3.6677	3.3556	.01548	.26811
#2	7.7535	.00349	.10948	3.6792	3.2104	.01558	.27801

Sample Name: J4319-03 Acquired: 8/3/2018 21:43:15 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32802	20.18	.06687	F<00000	F186.05
Stddev	.00580	.01	.00073	.60262	5.73
%RSD	1.7692	.0716	1.0974	1.7707	3.0822
#1	.32391	20.19	.06635	-33.606	190.11
#2	.33212	20.17	.06739	-34.459	182.00
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.2	59372.	5150.2	92.052	2842.3
Stddev	20.3	45.	99.8	.493	16.9
%RSD	.87892	.07608	1.9376	.53604	.59362
#1	2295.9	59404.	5079.6	92.401	2830.4
#2	2324.6	59341.	5220.8	91.703	2854.2

Sample Name: J4319-04 Acquired: 8/3/2018 21:47:14 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20044	.00865	.84424	.01161	.00068	337.15	1.2007
Stddev	.00011	.00125	.00757	.00097	.00105	4.27	.0069
%RSD	.05652	14.456	.89672	8.4005	154.67	1.2673	.57569

#1	.20052	-.00777	.84959	.01092	.00143	334.13	1.1958
#2	.20036	-.00954	.83888	.01229	-.00006	340.17	1.2056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01466	.01343	30.689	.34050	.29974	.45921	.310.83
Stddev	.00014	.00108	.322	.00033	.00006	.00322	3.40
%RSD	.94464	8.0439	1.0482	.09662	.01839	.70146	.55610

#1	.01476	.01420	30.462	.34074	.29977	.46148	608.43
#2	.01457	.01267	30.917	.34027	.29970	.45693	613.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.414	139.26	.54134	.01145	.88095	.39043	1.6798
Stddev	.076	1.67	.00060	.00172	.00277	.00140	.0138
%RSD	.37261	1.1983	.11056	14.992	.31456	.35889	.81931

#1	20.468	138.08	.54176	.01023	.88291	.39142	1.6896
#2	20.360	140.44	.54091	.01266	.87899	.38944	1.6701

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.273	.00095	.15705	5.6900	2.9269	.01210	.19016
Stddev	.091	.00028	.01004	.0057	.0229	.00048	.00865
%RSD	.74085	29.416	6.3961	.10003	.78124	3.9549	4.5484

#1	12.209	-.00115	.14995	5.6860	2.9108	.01244	.18404
#2	12.337	-.00075	.16415	5.6940	2.9431	.01177	.19627

Sample Name: J4319-04 Acquired: 8/3/2018 21:47:14 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52011	26.68	.34609	F<00000	F 242.82
Stddev	.00371	.08	.00195	.03289	3.60
%RSD	.71403	.2852	.56288	.06884	1.4821

#1	.51748	26.73	.34472	-47.755	240.27
#2	.52273	26.62	.34747	-47.802	245.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.5	59416.	5185.3	39.128	2695.7
Stddev	20.3	266.	50.7	1.100	19.6
%RSD	.87056	.44745	.97699	1.2336	.72773

#1	2317.2	59228.	5149.5	88.350	2681.9
#2	2345.9	59604.	5221.2	89.905	2709.6

Sample Name: J4319-05 Acquired: 8/3/2018 21:51:18 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11811	.00600	3.8891	.00960	.00073	321.19	1.0457
Stddev	.00250	.00118	.0076	.00049	.00276	11.86	.0077
%RSD	2.1132	19.704	.19610	5.0938	378.99	3.6932	.74097

#1	.11988	-.00516	3.8945	.00994	.00268	312.81	1.0512
#2	.11635	-.00683	3.8837	.00925	-.00122	329.58	1.0402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01606	.00721	50.383	.28477	.17198	.27196	516.12
Stddev	.00043	.00075	.178	.00776	.00048	.00451	6.26
%RSD	2.7062	10.470	.35368	2.7238	.27627	1.6573	1.2135

#1	.01575	.00774	50.509	.27928	.17232	.27515	511.69
#2	.01636	.00667	50.257	.29025	.17164	.26878	520.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.988	33.069	.36325	.00997	.47581	.37046	1.4825
Stddev	.232	.489	.00055	.00010	.01741	.00870	.0058
%RSD	1.9348	.58917	.15204	1.0420	3.6587	2.3489	.38929

#1	11.824	83.415	.36364	.01004	.46350	.36430	1.4866
#2	12.152	82.723	.36286	.00990	.48812	.37661	1.4784

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.601	.00090	.11152	4.8678	3.1716	.00977	.31023
Stddev	.068	.00060	.01344	.0105	.0055	.00044	.00200
%RSD	.53634	67.240	12.051	.21591	.17287	4.5064	.64329

#1	12.649	.00047	.10202	4.8604	3.1678	.01008	.30882
#2	12.554	.00132	.12103	4.8752	3.1755	.00946	.31164

Sample Name: J4319-05 Acquired: 8/3/2018 21:51:18 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34223	30.98	.58709	F<00000	F.209.66
Stddev	.00346	.19	.00225	.23775	1.80
%RSD	1.0119	.6077	.38366	.61469	.85841

#1	.33978	31.12	.58868	-38.509	208.39
#2	.34468	30.85	.58549	-38.845	210.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.1	58288.	5013.4	38.787	2759.8
Stddev	20.0	1002.	117.7	.495	22.1
%RSD	.88184	1.7190	2.3485	.55805	.80102

#1	2249.0	58996.	4930.2	88.436	2744.2
#2	2277.2	57579.	5096.7	89.137	2775.5

Sample Name: J4319-06 Acquired: 8/3/2018 21:55:23 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21747	.00507	.36462	.00745	.00415	335.91	.77158
Stddev	.00285	.00072	.00071	.00311	.00311	4.98	.00863
%RSD	1.3110	14.217	.19458	41.796	75.086	1.4819	1.1191

#1	.21949	-.00456	.36412	.00965	.00195	332.39	.76548
#2	.21545	-.00558	.36512	.00525	.00635	339.43	.77769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01423	.00712	28.852	.33135	.20238	.36179	546.22
Stddev	.00007	.00133	.453	.00064	.00087	.00835	10.37
%RSD	.48732	18.722	1.5713	.19215	.43051	2.3093	1.8975

#1	.01428	.00806	28.532	.33180	.20299	.36770	538.89
#2	.01418	.00618	29.173	.33090	.20176	.35589	553.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5434	39.183	.46130	.01306	.59688	.41225	1.4132
Stddev	.0071	.970	.00090	.00075	.00783	.00164	.0048
%RSD	.09463	1.0879	.19456	5.7294	1.3111	.39900	.33824

#1	7.5384	88.497	.46193	.01253	.60241	.41341	1.4098
#2	7.5485	89.869	.46067	.01359	.59134	.41109	1.4166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.287	.00000	.18386	1.1132	7.4410	.01325	.40372
Stddev	.139	.00034	.00133	.0021	.0614	.00180	.00023
%RSD	1.3555	19376.	.72304	.19254	.82531	13.604	.05705

#1	10.189	-.00024	.18480	1.1147	7.4845	.01452	.40355
#2	10.386	.00024	.18292	1.1117	7.3976	.01197	.40388

Sample Name: J4319-06 Acquired: 8/3/2018 21:55:23 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37165	19.54	.37090	F<00000	F 210.41
Stddev	.00788	.14	.00478	.01591	.77
%RSD	2.1213	.7066	1.2880	.04003	.36469
#1	.36608	19.63	.36752	-39.740	209.87
#2	.37723	19.44	.37428	-39.763	210.95
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.7	50303.	5214.1	35.443	2720.2
Stddev	23.5	157.	19.1	.246	26.7
%RSD	.98924	.26020	.36713	.28733	.98184
#1	2358.1	60192.	5200.6	85.617	2701.3
#2	2391.3	60414.	5227.7	85.269	2739.1

Sample Name: CCV11 Acquired: 8/3/2018 21:59:29 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NORTHLAWN-PR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7538	4.7794	4.7752	4.7704	4.8217	3.5182	3.6009	.24273
Stddev	.0032	.0080	.0105	.0054	.0077	.1203	.2004	.00017
%RSD	.06642	.16662	.21916	.11387	.15960	1.2638	2.0869	.06868

#1	4.7560	4.7738	4.7678	4.7666	4.8162	9.4331	9.4592	.24261
#2	4.7516	4.7851	4.7826	4.7742	4.8271	9.6032	9.7425	.24285

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3850	23.561	.96097	2.3769	1.2078	4.7363	2.4394	23.389
Stddev	.0110	.607	.00012	.0122	.0018	.2036	.0053	.767
%RSD	.46279	2.5745	.01226	.51510	.14873	4.2989	.21694	3.2807

#1	2.3772	23.132	.96105	2.3682	1.2090	4.5923	2.4431	22.847
#2	2.3928	23.990	.96088	2.3855	1.2065	4.8803	2.4356	23.932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3715	1.1944	23.178	2.4069	2.4240	23.265	4.7725	4.7873
Stddev	.0082	.0020	.549	.0040	.0690	.631	.0001	.1179
%RSD	.34422	.16488	2.3688	.16475	2.8473	2.7137	.00146	2.4624

#1	2.3657	1.1957	22.789	2.4097	2.3752	22.818	4.7725	4.7039
#2	2.3773	1.1930	23.566	2.4041	2.4728	23.711	4.7726	4.8706

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6041	4.8900	4.6824	4.7289	4.6989	4.830	4.8551	F2.6969
Stddev	.0173	.0597	.0168	.0966	.1066	.015	.1084	.0431
%RSD	.37538	1.2219	.35913	2.0419	2.2679	.3071	2.2330	1.5967

#1	4.5919	4.8478	4.6706	4.6606	4.6236	4.820	4.7785	2.6664
#2	4.6163	4.9323	4.6943	4.7972	4.7743	4.841	4.9318	2.7273

Sample Name: CCV11 Acquired: 8/3/2018 21:59:29 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NORTHLAWN-PR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.5636
 Stddev 1.9798
 %RSD 55.556

#1 2.1637
 #2 4.9635

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.9	55135.	4528.1	30.382	2994.6
Stddev	7.5	467.	22.5	2.274	.6
%RSD	.34790	.84679	.49654	2.5161	.02042

#1	2145.6	54804.	4544.0	91.990	2994.2
#2	2156.1	55465.	4512.2	88.774	2995.0

Sample Name: CCB11 Acquired: 8/3/2018 22:03:16 Type: Unk
 Method: P4-ICP2(v2335) 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	.00147	.00177	.00095	.00023	.00177	.00453	.00019
Stddev	.00029	.00025	.00103	.00060	.00039	.00429	.00138
%RSD	19.477	14.115	108.30	257.02	21.851	94.572	739.85
#1	.00168	.00194	.00022	.00066	-.00150	-.00757	-.00117
#2	.00127	.00159	.00167	-.00019	-.00205	-.00150	.00079
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	.01650	.00003	.00003	.00040	.00465
Stddev	.00001	.00003	.02615	.00017	.00006	.00008	.00371
%RSD	16.142	7732.4	158.43	638.92	166.25	20.518	79.722
#1	-.00005	.00002	.00199	-.00015	.00001	-.00035	-.00203
#2	-.00004	-.00002	-.03499	.00009	-.00008	-.00046	-.00727
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02171	.00012	.00000	.00354	.00009	.00025
Stddev	.00005	.01135	.00021	.00003	.00726	.00029	.00001
%RSD	105.96	52.253	178.59	1443.4	205.36	316.40	2.3251
#1	-.00001	.02974	-.00003	-.00002	-.00160	.00030	-.00025
#2	-.00008	.01369	.00027	.00002	.00867	-.00011	-.00025
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01287	.00026	.00452	F .01743	.00856	.00019	.00149
Stddev	.00756	.00048	.01586	.00011	.00104	.00063	.00181
%RSD	58.740	186.75	350.88	.61293	12.097	335.13	121.62
#1	-.00753	-.00008	-.01573	-.01750	.00929	.00063	.00277
#2	-.01822	.00060	.00669	-.01735	.00783	-.00026	.00021

Sample Name: CCB11 Acquired: 8/3/2018 22:03:16 Type: Unk
 Method: P4-ICP2(v2335) 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	.00299	.0011	.00005	F.61527	F<.00000
Stddev	.00032	.0003	.00001	.00381	1.6134
%RSD	10.849	25.92	29.964	.61858	411.86
#1	.00322	.0013	.00004	.61258	-1.5326
#2	.00276	.0009	.00006	.61796	.74913
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.2	56202.	4452.4	90.286	3284.1
Stddev	7.0	203.	25.3	1.536	8.5
%RSD	.31536	.36193	.56813	1.7016	.25940
#1	2222.3	56058.	4470.2	89.200	3278.1
#2	2232.2	56346.	4434.5	91.373	3290.1

Sample Name: J4333-01 Acquired: 8/3/2018 22:07:23 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75151	.01735	.30653	.01939	.00324	233.28	4.7923
Stddev	.00478	.00027	.00063	.00171	.00155	2.38	.0991
%RSD	.63625	1.5603	.20636	8.8269	48.001	1.0199	2.0681

#1	.75490	-.01716	.30698	.02060	.00434	231.59	4.7222
#2	.74813	-.01754	.30608	.01818	.00214	234.96	4.8624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02506	.01557	182.99	.50615	.16226	.33088	376.13
Stddev	.00014	.00003	4.31	.00175	.00133	.00265	2.39
%RSD	.54788	.16622	2.3578	.34569	.81960	.80215	.35321

#1	.02516	.01556	179.94	.50738	.16320	.33276	674.44
#2	.02497	.01559	186.04	.50491	.16132	.32900	677.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2010	32.515	.52099	.02001	7.2499	1.8808	.94510
Stddev	.0036	1.733	.00015	.00009	.1580	.0010	.00413
%RSD	.16155	2.7717	.02902	.43505	2.1790	.05330	.43712

#1	2.1985	61.290	.52088	.02008	7.1382	1.8815	.94802
#2	2.2035	63.740	.52110	.01995	7.3616	1.8801	.94218

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.587	.02467	.87679	22.451	2.7491	.01286	3.4556
Stddev	.414	.00006	.01340	.049	.0175	.00277	.1349
%RSD	2.1144	.23783	1.5287	.21653	.63581	21.511	2.0888

#1	19.294	.02471	.86731	22.486	2.7368	.01482	6.3602
#2	19.880	.02463	.88627	22.417	2.7615	.01091	6.5509

Sample Name: J4333-01 Acquired: 8/3/2018 22:07:23 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23506	13.08	3.5598	F<00000	F.253.52
Stddev	.00359	.00	.0874	.19067	3.36
%RSD	1.5271	.0241	2.4548	.39342	1.3257

#1	.23252	13.08	3.4980	-48.600	255.90
#2	.23760	13.08	3.6216	-48.330	251.15

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.1	35114.	5607.5	35.507	2601.8
Stddev	14.2	253.	64.8	.499	16.8
%RSD	.56766	.38811	1.1560	.58346	.64694

#1	2496.1	64935.	5653.4	85.155	2589.9
#2	2516.2	65292.	5561.7	85.860	2613.7

Sample Name: J4333-05 Acquired: 8/3/2018 22:11:21 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33881	.01068	.41542	.01271	.00073	115.13	2.2441
Stddev	.00190	.00304	.00088	.00532	.00024	1.87	.0229
%RSD	.56129	28.433	.21215	41.849	32.500	1.6271	1.0220

#1	.34015	-.00853	.41479	.00895	.00089	113.81	2.2279
#2	.33746	-.01283	.41604	.01647	.00056	116.45	2.2604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01304	.02266	59.604	.41547	.12242	.47721	541.93
Stddev	.00027	.00099	.711	.00433	.00032	.00586	9.66
%RSD	2.0374	4.3559	1.1935	1.0412	.26536	1.2289	1.7825

#1	.01285	.02336	59.101	.41853	.12219	.48136	535.10
#2	.01323	.02196	60.107	.41241	.12265	.47306	548.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5505	43.458	.33498	.01310	3.4684	.91996	1.9050
Stddev	.0122	.549	.00070	.00129	.0573	.00555	.0079
%RSD	.47960	1.2624	.20986	9.8459	1.6527	.60380	.41504

#1	2.5419	43.070	.33548	.01218	3.4279	.91603	1.8994
#2	2.5592	43.846	.33449	.01401	3.5090	.92389	1.9106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.234	.01602	.36802	18.227	3.5000	.01364	3.3980
Stddev	.136	.00033	.00421	.026	.0118	.00076	.0530
%RSD	1.2064	2.0500	1.1432	.14321	.18095	5.6011	1.5589

#1	11.139	.01625	.36505	18.246	6.5083	.01310	3.3606
#2	11.330	.01579	.37100	18.209	6.4917	.01418	3.4355

Sample Name: J4333-05 Acquired: 8/3/2018 22:11:21 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15730	3.986	1.0573	F<00000	F.216.06
Stddev	.00170	.015	.0161	.44905	1.24
%RSD	1.0807	.1659	1.5201	1.0994	.57232

#1	.15610	8.996	1.0459	-41.163	216.94
#2	.15850	8.975	1.0687	-40.528	215.19

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.8	51876.	5227.6	37.812	2810.7
Stddev	9.6	30.	16.1	.222	9.6
%RSD	.39946	.04819	.30889	.25274	.33983

#1	2408.0	61855.	5216.2	87.969	2803.9
#2	2421.6	61897.	5239.0	87.655	2817.4

Sample Name: J4333-09 Acquired: 8/3/2018 22:15:14 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68544	.01392	.27341	.02189	.00091	198.52	4.1911
Stddev	.00033	.00219	.00164	.00099	.00281	4.03	.0248
%RSD	.04827	15.725	.59896	4.5217	308.05	2.0320	.59264

#1	.68567	-.01237	.27456	.02119	-.00290	195.67	4.1736
#2	.68521	-.01547	.27225	.02259	.00107	201.37	4.2087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02147	.01222	154.88	.45127	.14198	.30914	.313.25
Stddev	.00030	.00068	.89	.00252	.00066	.00108	2.27
%RSD	1.3899	5.5402	.57471	.55913	.46338	.34874	.36985

#1	.02126	.01270	154.25	.44949	.14152	.30837	611.64
#2	.02168	.01174	155.51	.45306	.14245	.30990	614.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1580	50.661	.50603	.01776	3.3379	1.5363	.84873
Stddev	.0110	.470	.00226	.00043	.0382	.0044	.01087
%RSD	.51150	.92823	.44617	2.4031	.60353	.28484	1.2813

#1	2.1502	50.329	.50762	.01746	6.3108	1.5332	.85642
#2	2.1658	50.994	.50443	.01807	6.3649	1.5393	.84104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.866	.02481	.78967	20.727	2.9531	.01303	5.8588
Stddev	.148	.00018	.00279	.043	.0946	.00072	.0273
%RSD	.93116	.72155	.35271	.20921	3.2021	5.5066	.46580

#1	15.762	.02468	.79164	20.758	3.0199	.01354	5.8395
#2	15.971	.02493	.78770	20.696	2.8862	.01252	5.8781

Sample Name: J4333-09 Acquired: 8/3/2018 22:15:14 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18942	12.42	3.1649	F<00000	F 232.14
Stddev	.00167	.00	.0299	.67274	.17
%RSD	.88217	.0117	.94315	1.5284	.07376
#1	.18824	12.42	3.1438	-44.493	232.26
#2	.19060	12.42	3.1860	-43.541	232.02
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.6	35740.	5605.3	35.911	2676.7
Stddev	5.4	42.	63.8	1.187	9.0
%RSD	.21401	.06405	1.1378	1.3817	.33735
#1	2541.8	65770.	5560.2	85.072	2670.3
#2	2549.5	65711.	5650.4	86.750	2683.1

Sample Name: J4333-13 Acquired: 8/3/2018 22:19:13 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44415	.01244	.42454	.00954	.00048	136.83	2.8954
Stddev	.00010	.00162	.00438	.00175	.00054	2.20	.0346
%RSD	.02288	13.015	1.0317	18.375	111.30	1.6055	1.1953

#1	.44422	-.01359	.42763	.01078	.00086	135.28	2.8709
#2	.44408	-.01130	.42144	.00830	.00010	138.39	2.9198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01591	.01733	35.073	.37961	.13947	.46230	307.82
Stddev	.00021	.00070	1.167	.00273	.00053	.00615	6.91
%RSD	1.2969	4.0215	1.3718	.71799	.38058	1.3301	1.1372

#1	.01577	.01684	84.248	.37769	.13910	.45796	612.70
#2	.01606	.01782	85.899	.38154	.13985	.46665	602.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9392	47.585	.36924	.01483	4.0844	.98872	1.4889
Stddev	.0129	.964	.00054	.00115	.0455	.00284	.0440
%RSD	.43941	2.0257	.14606	7.7462	1.1143	.28680	2.9582

#1	2.9300	46.903	.36962	.01564	4.0522	.98672	1.5201
#2	2.9483	48.266	.36886	.01401	4.1166	.99073	1.4578

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.930	.01673	.46409	13.296	3.1448	.01857	4.1289
Stddev	.242	.00092	.00552	.026	.0710	.00036	.0716
%RSD	1.8691	5.4804	1.1886	.19538	.87149	1.9335	1.7345

#1	12.759	.01609	.46799	13.277	8.1950	.01832	4.0782
#2	13.101	.01738	.46019	13.314	8.0946	.01882	4.1795

Sample Name: J4333-13 Acquired: 8/3/2018 22:19:13 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16134	11.55	1.4841	F<00000	F.242.31
Stddev	.00383	.03	.0183	.73512	.85
%RSD	2.3752	.2789	1.2332	1.5926	.35104
#1	.15863	11.53	1.4712	-45.638	242.91
#2	.16405	11.57	1.4971	-46.677	241.71
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.0	53656.	5356.7	38.728	2734.7
Stddev	.9	138.	44.3	2.680	5.4
%RSD	.03826	.21700	.82681	3.0205	.19603
#1	2449.7	63559.	5325.4	86.833	2730.9
#2	2448.4	63754.	5388.0	90.623	2738.5

Sample Name: J4333-22 Acquired: 8/3/2018 22:23:06 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OILY-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	.00006	.00112	.00410	.00017	.00314	.34247	.01760	.00002
Stddev	.00035	.00094	.00020	.00127	.00039	.00918	.00048	.00002
%RSD	572.28	84.090	4.8689	733.15	12.430	2.6815	2.7283	77.370

#1	-.00031	-.00046	.00424	.00073	-.00286	.34896	.01794	-.00001
#2	.00019	-.00179	.00395	-.00107	-.00341	.33597	.01726	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.72386	.00347	.00045	.00951	2.5230	.02084	.18050
Stddev	.00002	.00072	.00018	.00010	.00023	.0577	.00042	.02556
%RSD	134.22	.09930	5.2595	22.815	2.4417	2.2862	1.9975	14.159

#1	.00000	.72436	.00334	.00037	.00935	2.4823	.02114	.19857
#2	-.00002	.72335	.00360	.00052	.00968	2.5638	.02055	.16242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01310	.00006	.19649	.00292	.44130	.12566	.00268	.00590
Stddev	.00054	.00025	.00545	.00036	.00953	.02695	.00012	.00107
%RSD	4.1398	382.80	2.7753	12.403	2.1586	21.447	4.6011	18.141

#1	.01272	-.00011	.19263	.00267	.43456	.14472	.00277	-.00665
#2	.01349	.00024	.20035	.00318	.44803	.10661	.00259	-.00514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34400	.23527	.00215	.01907	.00115	.0329	.00200	<.00000
Stddev	.00435	.01069	.00049	.00051	.00046	.0015	.00004	.21099
%RSD	1.2656	4.5449	22.860	2.6649	39.980	4.580	1.8703	21.744

#1	.34092	.24283	.00181	.01871	.00148	.0339	.00202	-1.1195
#2	.34708	.22771	.00250	.01942	.00083	.0318	.00197	-.82114

Sample Name: J4333-22 Acquired: 8/3/2018 22:23:06 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0110
Stddev	1.3387
%RSD	132.42

#1	.06434
#2	1.9576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.8	60283.	4889.6	39.691	3480.9
Stddev	4.6	58.	2.9	1.928	10.2
%RSD	.19795	.09563	.05870	1.9345	.29261

#1	2315.5	60243.	4887.5	101.05	3473.7
#2	2322.0	60324.	4891.6	98.327	3488.2

Sample Name: J4216-02 Acquired: 8/3/2018 22:27:13 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00046	.00144	.00090	.00131	.18014	.00359
Stddev	.00050	.00115	.00043	.00821	.00186	.00492	.00123
%RSD	59.252	248.28	29.912	911.66	141.53	2.7309	34.096

#1	.00049	-.00127	.00113	.00491	.00000	.18362	.00446
#2	.00119	.00035	.00174	-.00671	-.00263	.17667	.00273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.31977	.00148	.00004	.02906	.41506
Stddev	.00003	.00004	.01229	.00004	.00034	.00015	.00865
%RSD	119.20	55.053	3.8429	2.8064	942.12	.52225	2.0831

#1	.00005	.00005	.32845	.00145	-.00027	.02917	.40894
#2	.00000	.00010	.31108	.00150	.00020	.02895	.42117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	.09260	.00231	.00001	.01119	.00052	.24142
Stddev	.00011	.04715	.00000	.00017	.00088	.00037	.00088
%RSD	2.0002	50.919	.17183	1724.2	7.8790	70.634	.36366

#1	.00559	.05926	.00232	-.00013	.01181	.00026	.24080
#2	.00575	.12594	.00231	.00011	.01057	.00079	.24204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01363	.00003	.04119	.00229	.45632	.00073	.00278
Stddev	.00732	.00010	.00701	.00408	.00329	.00028	.00082
%RSD	53.748	361.65	17.013	178.62	.72016	38.915	29.625

#1	.00845	-.00004	.03624	-.00060	.45865	.00053	.00220
#2	.01881	.00010	.04615	.00517	.45400	.00093	.00336

Sample Name: J4216-02 Acquired: 8/3/2018 22:27:13 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.0042	.00164	<.00000	F<.00000
Stddev	.00157	.0000	.00011	.44174	2.3999
%RSD	1455.6	.2507	6.7704	142.37	225.59

#1	-.00122	.0042	.00156	.00209	.63314
#2	.00100	.0042	.00172	-.62263	-2.7608

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.5	59987.	4771.3	97.398	3460.9
Stddev	5.8	93.	36.2	.145	17.2
%RSD	.24932	.15486	.75791	.14850	.49701

#1	2323.4	59922.	4745.7	97.295	3448.7
#2	2331.6	60053.	4796.9	97.500	3473.1

Sample Name: J4216-03 Acquired: 8/3/2018 22:31:19 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00028	.00056	.00126	.04590	.04342	.00167	.00000
Stddev	.00212	.00017	.00003	.00356	.00123	.00598	.00074	.00008
%RSD	2130.5	62.263	4.5751	282.82	2.6870	13.773	43.951	3666.4

#1	.00160	.00040	.00054	-.00126	.04677	.03919	.00219	-.00006
#2	-.00140	.00015	.00058	.00378	.04503	.04765	.00115	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.10468	.00003	.00013	.00634	.04146	.00594	.06259
Stddev	.00002	.01156	.00039	.00002	.00021	.00357	.00001	.00833
%RSD	61.303	11.039	1376.3	12.063	3.2753	8.6016	.19965	13.311

#1	-.00004	.11285	-.00025	.00014	.00619	.03894	.00595	.06849
#2	-.00002	.09651	.00031	.00012	.00649	.04398	.00593	.05670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00024	2.2463	.00038	.05756	.46261	.00004	.00398
Stddev	.00016	.00024	.0026	.00005	.00106	.01607	.00019	.00219
%RSD	15.888	101.21	.11481	12.394	1.8371	3.4744	422.18	54.947

#1	.00091	-.00007	2.2445	.00041	.05831	.47398	-.00009	.00243
#2	.00114	-.00041	2.2481	.00035	.05681	.45125	.00018	.00552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01246	1.8922	.00044	.00200	.00153	.0024	.00035	.06234
Stddev	.00283	.0246	.00076	.00098	.00088	.0007	.00008	.50608
%RSD	22.735	1.2995	170.47	49.164	57.524	30.59	23.163	811.86

#1	-.01045	1.9096	.00098	.00269	.00215	.0029	.00029	.42019
#2	-.01446	1.8748	-.00009	.00130	.00091	.0019	.00041	-.29552

Sample Name: J4216-03 Acquired: 8/3/2018 22:31:19 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2247
Stddev	.6372
%RSD	28.642

#1	1.7741
#2	2.6753

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.8	59209.	4673.9	95.718	3434.5
Stddev	4.8	175.	48.7	1.421	7.5
%RSD	.20994	.29491	1.0422	1.4842	.21901

#1	2309.2	59332.	4639.5	94.714	3439.8
#2	2302.3	59085.	4708.4	96.723	3429.2

Sample Name: J4233-01 Acquired: 8/3/2018 22:35:26 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAP-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	.00341	.00102	.00201	.00239	.00294	.30089	.00660	.00001
Stddev	.00149	.00185	.00135	.00070	.00060	.00538	.00034	.00011
%RSD	43.832	181.51	67.347	29.325	20.477	1.7886	5.1449	1074.9

#1	.00235	-.00029	.00296	.00289	-.00337	.29708	.00636	-.00007
#2	.00447	.00233	.00105	.00189	-.00252	.30469	.00684	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.8598	.00123	.00050	.02674	.49762	.02126	2.4240
Stddev	.00005	.3628	.00030	.00004	.00023	.03043	.00004	.1097
%RSD	84.577	5.2887	24.063	7.3940	.87339	6.1158	.20951	4.5271

#1	.00009	6.6032	.00144	.00052	.02690	.47610	.02123	2.3464
#2	.00002	7.1163	.00102	.00047	.02657	.51914	.02129	2.5016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00034	20.592	.00579	.05995	2.2767	.00087	.04044
Stddev	.00003	.00011	.758	.00068	.00142	.0891	.00037	.00228
%RSD	1.7996	32.994	3.6796	11.776	2.3709	3.9158	42.739	5.6419

#1	.00179	-.00042	20.056	.00627	.05895	2.2136	.00061	.03882
#2	.00175	-.00026	21.128	.00531	.06096	2.3397	.00113	.04205

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9158	.63117	.00101	.01114	.00054	.9486	.05097	<.00000
Stddev	.0074	.02124	.00044	.00042	.00048	.0028	.00244	.15827
%RSD	.18981	3.3648	43.675	3.7519	89.075	.2955	4.7887	38479.

#1	3.9211	.61615	-.00070	.01144	.00020	.9467	.04925	-.11233
#2	3.9106	.64619	-.00132	.01085	.00088	.9506	.05270	.11151

Sample Name: J4233-01 Acquired: 8/3/2018 22:35:26 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAP-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6646
Stddev	1.3912
%RSD	83.575

#1	2.6484
#2	.68089

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.0	59088.	4933.2	100.16	3365.6
Stddev	4.5	84.	152.9	1.91	10.2
%RSD	.19603	.14138	3.0986	1.9107	.30383

#1	2293.8	59029.	5041.3	101.51	3358.3
#2	2300.2	59147.	4825.1	98.803	3372.8

Sample Name: J4233-02 Acquired: 8/3/2018 22:39:30 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAP-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	.00128	-.00030	.00155	.00270	-.00305	.23364	.00439	-.00007
Stddev	.00075	.00228	.00122	.00264	.00142	.00072	.00080	.00003
%RSD	58.464	768.34	78.826	97.816	46.529	.30841	18.293	43.305

#1	.00181	-.00191	.00241	.00083	-.00205	.23415	.00382	-.00005
#2	.00075	.00132	.00069	.00457	-.00406	.23313	.00496	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.9771	.00175	.00013	.01200	.13766	.00509	1.0217
Stddev	.00006	.0804	.00030	.00011	.00040	.00483	.00018	.0500
%RSD	102.76	.89561	17.040	86.125	3.3358	3.5087	3.4701	4.8960

#1	.00010	8.9203	.00196	.00005	.01229	.13424	.00497	1.0570
#2	.00002	9.0340	.00154	.00021	.01172	.14107	.00522	.98630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.00028	19.507	.00197	.03990	2.2498	.00137	.02751
Stddev	.00028	.00025	.158	.00032	.00081	.0174	.00008	.00393
%RSD	20.861	87.679	.81058	16.417	2.0209	.77186	5.7876	14.286

#1	.00116	-.00011	19.396	.00174	.03933	2.2376	.00131	.03029
#2	.00156	-.00046	19.619	.00219	.04047	2.2621	.00142	.02473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2883	2.5784	-.00020	.00456	.00191	.2157	.05021	.65012
Stddev	.0040	.0265	.00032	.00037	.00121	.0017	.00038	.27417
%RSD	.30962	1.0264	160.98	8.1881	63.412	.7916	.76574	42.172

#1	1.2911	2.5597	.00003	.00430	.00106	.2169	.04994	.45626
#2	1.2855	2.5971	-.00043	.00483	.00277	.2145	.05049	.84399

Sample Name: J4233-02 Acquired: 8/3/2018 22:39:30 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAP-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0946
 Stddev 2.3377
 %RSD 111.60

#1 .44163
 #2 3.7476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.2	58753.	4681.9	96.949	3346.3
Stddev	3.2	363.	20.6	2.876	6.6
%RSD	.14231	.61717	.43990	2.9661	.19675

#1	2270.5	59009.	4696.4	98.983	3350.9
#2	2265.9	58497.	4667.3	94.916	3341.6

Sample Name: J4233-03 Acquired: 8/3/2018 22:43:41 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAP-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	.04363	-.00289	.00355	-.00116	-.00329	.24556	.00410	.00005
Stddev	.00391	.00061	.00003	.00008	.00063	.01850	.00038	.00010
%RSD	8.9694	21.003	.77565	7.2880	19.131	7.5346	9.2016	191.91

#1	.04086	-.00332	.00353	-.00110	-.00285	.23247	.00437	-.00002
#2	.04639	-.00246	.00357	-.00122	-.00374	.25864	.00383	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.2496	.00403	.00008	.04522	.51415	.01128	14.472
Stddev	.00016	.0043	.00029	.00021	.00005	.00891	.00008	.001
%RSD	375.23	.05173	7.2514	270.77	.10484	1.7321	.68500	.00347

#1	.00007	8.2466	.00424	-.00007	.04526	.50786	.01122	14.472
#2	-.00015	8.2527	.00382	.00023	.04519	.52045	.01133	14.471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	-.00057	132.51	.00822	.32202	9.5033	.00098	.13794
Stddev	.00006	.00014	1.39	.00046	.00626	.0901	.00005	.00263
%RSD	4.2363	24.406	1.0519	5.6565	1.9455	.94758	5.2525	1.9053

#1	.00155	-.00047	131.52	.00789	.31759	9.4396	.00094	.13980
#2	.00146	-.00067	133.49	.00855	.32645	9.5670	.00101	.13608

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.382	1.1970	-.00418	.00809	.00539	.3090	.09035	1.0394
Stddev	.050	.0090	.00013	.00084	.00008	.0006	.00067	.1328
%RSD	.43905	.74921	3.0792	10.374	1.4149	.1857	.73830	12.776

#1	11.347	1.1907	-.00409	.00869	.00533	.3086	.08988	.94548
#2	11.417	1.2034	-.00427	.00750	.00544	.3094	.09082	1.1333

Sample Name: J4233-03 Acquired: 8/3/2018 22:43:41 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAP-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8589
Stddev	1.5622
%RSD	22.776

#1	7.9636
#2	5.7543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.2	56882.	4701.4	33.774	3152.7
Stddev	.4	127.	17.6	1.573	9.0
%RSD	.01676	.22251	.37379	1.6777	.28392

#1	2222.5	56792.	4689.0	94.886	3159.1
#2	2222.0	56971.	4713.9	92.662	3146.4

Sample Name: CCV12		Acquired: 8/3/2018 22:47:44		Type: Unk				
Method: P4-ICP2(v2335)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: LCSW		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8025	4.8392	4.8344	4.8341	4.9065	3.6263	3.8625	2.4604
Stddev	.0001	.0109	.0039	.0078	.0020	.0955	.1247	.00175
%RSD	.00293	.22533	.08115	.16142	.04018	.99241	1.2644	.71115
#1	4.8026	4.8315	4.8316	4.8396	4.9051	9.5587	9.7744	2.4728
#2	4.8024	4.8469	4.8371	4.8286	4.9079	9.6938	9.9507	2.4480
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4246	24.195	97624	2.4100	1.2249	4.8977	2.4785	24.131
Stddev	.0027	.436	.00387	.0017	.0013	.0789	.0130	.405
%RSD	.11252	1.8018	.39609	.07029	.10245	1.6119	.52242	1.6793
#1	2.4227	23.887	97898	2.4088	1.2240	4.8419	2.4877	23.844
#2	2.4265	24.504	97351	2.4112	1.2258	4.9535	2.4694	24.417
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4036	1.2079	23.792	2.4468	2.5078	23.875	4.8243	4.9017
Stddev	.0036	.0037	.414	.0035	.0113	.347	.0081	.1107
%RSD	.15106	.30221	1.7386	.14410	.45054	1.4538	.16830	2.2585
#1	2.4010	1.2104	23.499	2.4493	2.5158	23.629	4.8185	4.8234
#2	2.4061	1.2053	24.084	2.4443	2.4998	24.120	4.8300	4.9800
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6617	5.0021	4.7405	4.8342	4.8300	4.897	5.0093	F2.4339
Stddev	.0140	.0271	.0027	.0812	.0746	.011	.0695	.4096
%RSD	.30121	.54159	.05692	1.6804	1.5439	.2283	1.3881	16.828
#1	4.6716	4.9829	4.7386	4.7767	4.7772	4.889	4.9601	2.1443
#2	4.6518	5.0213	4.7425	4.8916	4.8827	4.905	5.0585	2.7235

Sample Name: CCV12 Acquired: 8/3/2018 22:47:44 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0452
Stddev	.7670
%RSD	15.203

#1	4.5028
#2	5.5875

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.0	54752.	4447.9	37.800	2966.9
Stddev	7.0	204.	10.8	.752	7.2
%RSD	.32729	.37349	.24193	.85594	.24430

#1	2125.1	54607.	4455.5	87.268	2961.8
#2	2135.0	54896.	4440.3	88.331	2972.0

Sample Name: CCB12 Acquired: 8/3/2018 22:51:32 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SPDES-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	.00113	.00109	.00445	.00251	.00046	.00116
Stddev	.00234	.00316	.00077	.00139	.00054	.01201	.00040
%RSD	66.143	280.84	70.550	31.287	21.517	2614.4	34.652

#1	.00520	-.00111	.00054	.00347	-.00289	.00803	-.00087
#2	.00189	.00336	.00163	.00544	-.00213	-.00895	-.00144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.01294	.00039	.00003	.00078	.00128
Stddev	.00003	.00005	.00253	.00001	.00016	.00013	.00488
%RSD	169.52	135.13	19.563	1.3159	522.33	17.119	380.25

#1	.00005	.00000	-.01115	-.00039	.00008	-.00087	.00474
#2	.00000	.00008	-.01472	-.00040	-.00014	-.00068	-.00217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00134	.00020	.00012	.00224	.00012	.00050
Stddev	.00002	.05793	.00015	.00015	.00883	.00006	.00006
%RSD	23.348	4325.4	77.197	124.74	393.54	53.509	12.543

#1	-.00008	.03962	.00009	-.00001	.00849	.00017	-.00046
#2	-.00006	-.04230	.00031	-.00022	-.00400	.00007	-.00055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01630	.00046	.00554	F .01970	.00547	.00061	.00002
Stddev	.01402	.00004	.01202	.00323	.00169	.00053	.00226
%RSD	86.054	7.7275	216.88	16.416	30.784	86.653	9814.8

#1	.02621	.00049	-.00296	-.02199	.00667	.00024	.00157
#2	.00638	.00044	.01405	-.01741	.00428	.00098	-.00162

Sample Name: CCB12 Acquired: 8/3/2018 22:51:32 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SPDES-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.0001	.00006	F.30889	F1.1728
Stddev	.00038	.0005	.00006	.04362	2.1949
%RSD	14.461	799.5	108.41	14.122	187.15

#1	.00293	.0003	.00001	.33973	-.37926
#2	.00239	-.0005	.00010	.27804	2.7248

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.4	56932.	4506.4	92.732	3276.3
Stddev	12.9	172.	47.9	1.999	19.0
%RSD	.58007	.30286	1.0638	2.1559	.58025

#1	2209.3	56810.	4472.5	94.145	3262.9
#2	2227.5	57054.	4540.3	91.318	3289.8

Sample Name: J4292-01 Acquired: 8/3/2018 22:55:39 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	.00076	.05162	.00605	.01465	2.0697	.09524	.00022
Stddev	.00461	.00325	.00041	.00177	.00083	.0196	.00060	.00000
%RSD	141.42	429.88	.79568	29.332	5.6813	.94772	.63206	1.7503
#1	.00000	.00154	.05133	.00730	.01406	2.0835	.09567	.00023
#2	.00652	-.00305	.05191	.00479	.01524	2.0558	.09482	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	33.547	.02249	.00744	.25379	23.866	.33912	7.0503
Stddev	.00001	.233	.00004	.00012	.00005	.261	.00107	.0627
%RSD	.15007	.69461	.17407	1.6119	.01778	1.0928	.31634	.88929
#1	.00357	33.712	.02246	.00753	.25382	23.682	.33988	7.0947
#2	.00358	33.382	.02251	.00736	.25376	24.051	.33836	7.0060
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06061	.00005	348.05	.00465	1.1886	18.373	.03716	.20001
Stddev	.00003	.00009	7.53	.00031	.0160	.019	.00023	.00656
%RSD	.04145	171.89	1.1625	6.7012	1.3426	.10172	.61720	3.2793
#1	.06063	-.00001	653.38	.00443	1.1773	18.386	.03700	.20465
#2	.06060	.00012	642.72	.00488	1.1999	18.360	.03732	.19537
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.600	13.525	.00857	.02470	.05840	3.202	.17398	1.0641
Stddev	.027	.035	.00007	.00011	.00193	.011	.00045	.0890
%RSD	.05302	.26228	.82150	.46545	3.3112	.3292	.25866	8.3667
#1	51.619	13.500	-.00852	.02478	.05977	3.210	.17430	1.0011
#2	51.580	13.550	-.00861	.02462	.05704	3.195	.17366	1.1270

Sample Name: J4292-01 Acquired: 8/3/2018 22:55:39 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.729
Stddev	2.341
%RSD	5.6095

#1	43.384
#2	40.073

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.7	53230.	4528.2	39.928	2848.0
Stddev	4.5	271.	4.1	1.311	10.5
%RSD	.21252	.50969	.09070	1.4580	.36760

#1	2115.5	53038.	4525.3	90.855	2840.6
#2	2121.9	53422.	4531.1	89.000	2855.4

Sample Name: J4300-02 Acquired: 8/3/2018 22:59:46 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FS-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00396	.00066	.00923	.00388	.14480	.15934	.00007
Stddev	.00078	.00121	.00094	.00165	.00088	.00637	.00080	.00004
%RSD	183.32	30.600	143.49	17.874	22.785	4.3979	.50370	59.824

#1	-.00013	-.00311	.00001	.01040	-.00451	.14930	.15877	-.00004
#2	.00098	-.00482	-.00132	.00806	-.00326	.14029	.15991	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	172.73	.01305	.00010	.00018	.03760	.00008	.00510
Stddev	.00006	4.08	.00010	.00000	.00025	.00376	.00003	.00976
%RSD	40.476	2.3606	.77366	3.6463	135.33	10.011	40.569	191.40

#1	-.00011	169.85	.01298	-.00010	-.00036	-.03494	.00010	-.01200
#2	-.00020	175.61	.01312	-.00010	-.00001	-.04026	.00006	.00180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00045	287.13	.00014	.00942	4.3224	.00172	.00044
Stddev	.00007	.00005	9.45	.00021	.00013	.0981	.00024	.00859
%RSD	13.535	11.374	3.2898	148.39	1.3378	2.2694	13.887	1952.6

#1	-.00047	-.00048	280.45	-.00001	.00933	4.2530	.00155	.00563
#2	-.00057	-.00041	293.81	.00029	.00951	4.3918	.00189	-.00651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0276	.25177	.00110	.00269	.02014	.0013	.59426	7.0258
Stddev	.0052	.00677	.00037	.00016	.00085	.0013	.01027	.0495
%RSD	.50793	2.6873	33.568	5.8288	4.2415	98.74	1.7285	.70482

#1	1.0313	.24698	.00137	-.00280	.02074	.0022	.58700	6.9908
#2	1.0239	.25655	.00084	-.00257	.01953	.0004	.60152	7.0608

Sample Name: J4300-02 Acquired: 8/3/2018 22:59:46 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.2518
Stddev	1.1321
%RSD	15.612

#1	6.4512
#2	8.0523

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.1	51200.	4393.6	36.062	2776.3
Stddev	12.8	285.	34.1	.118	14.6
%RSD	.63806	.55574	.77675	.13727	.52766

#1	1998.0	50999.	4369.5	86.146	2766.0
#2	2016.1	51401.	4417.7	85.979	2786.7

Sample Name: J4316-04 Acquired: 8/3/2018 23:03:58 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: T40-STONE-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	.00196	.00364	.00138	.00205	.00333	.04250	.06414	.00014
Stddev	.00353	.00138	.00059	.00040	.00199	.01602	.00202	.00005
%RSD	180.21	37.986	42.722	19.605	59.732	37.692	3.1482	37.813

#1	-.00445	-.00267	.00097	.00234	-.00193	.05383	.06272	-.00017
#2	.00054	-.00462	.00180	.00177	-.00474	.03118	.06557	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	9.9901	.00010	.00632	.01251	.03046	.59240	.66137
Stddev	.00003	.2420	.00042	.00002	.00044	.00249	.00003	.05473
%RSD	219.90	2.4227	400.60	.24537	3.5478	8.1599	.00548	8.2749

#1	.00004	9.8189	-.00040	.00631	.01283	.03221	.59242	.62268
#2	-.00001	10.161	.00019	.00633	.01220	.02870	.59237	.70007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	.00018	301.22	.00005	.03971	.54411	.00016	.02157
Stddev	.00044	.00009	10.99	.00027	.00007	.02817	.00031	.00311
%RSD	6.9534	50.083	3.6473	562.14	.16724	5.1771	189.44	14.426

#1	.00665	-.00012	293.45	-.00014	.03975	.52419	-.00005	.01937
#2	.00602	-.00025	308.98	.00024	.03966	.56402	.00038	.02377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05690	.40542	.00243	.00106	.00886	.0063	.05665	2.5311
Stddev	.00112	.00681	.00088	.00059	.00130	.0014	.00119	.6268
%RSD	1.9726	1.6804	36.039	55.671	14.680	23.11	2.0956	24.762

#1	.05769	.40061	.00181	.00064	.00794	.0052	.05582	2.0879
#2	.05610	.41024	.00305	.00147	.00977	.0073	.05749	2.9743

Sample Name: J4316-04 Acquired: 8/3/2018 23:03:58 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T40-STONE-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3107
Stddev	.0946
%RSD	1.1386

#1	8.3776
#2	8.2438

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.3	52171.	4404.8	39.007	2864.3
Stddev	1.0	196.	55.0	.460	5.2
%RSD	.04947	.37565	1.2475	.51639	.18312

#1	2055.5	52033.	4443.6	89.332	2868.0
#2	2057.0	52310.	4365.9	88.682	2860.6

Sample Name: J4316-08 Acquired: 8/3/2018 23:08:10 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: T40-CLAY-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	.00033	.00451	.00132	.00541	.00141	.18411	.10318	.00011
Stddev	.00005	.00149	.00054	.00215	.00203	.00266	.00183	.00004
%RSD	15.719	33.055	40.809	39.651	143.61	1.4444	1.7748	38.887

#1	-.00037	-.00556	.00170	.00390	.00002	.18223	.10189	-.00008
#2	-.00030	-.00345	.00094	.00693	-.00285	.18599	.10448	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	5.6523	.00016	.00008	.00256	.00002	.00455	.82402
Stddev	.00011	.0969	.00054	.00025	.00070	.01319	.00009	.05107
%RSD	316.04	1.7145	338.15	323.71	27.453	70424.	2.0808	6.1975

#1	.00004	5.5837	-.00022	.00010	.00206	-.00934	.00448	.86013
#2	-.00011	5.7208	.00054	-.00025	.00306	.00931	.00461	.78791

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00000	297.19	.00009	.03189	.31236	.00006	.01442
Stddev	.00065	.00037	2.36	.00036	.00007	.00070	.00018	.00636
%RSD	74.930	8546.4	.79260	389.04	.22834	.22562	306.93	44.152

#1	.00041	-.00026	295.53	-.00035	.03194	.31286	.00007	.00992
#2	.00134	.00026	298.86	.00016	.03183	.31187	-.00019	.01892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10638	.26684	.00230	.00710	.01034	.0061	.03377	1.6611
Stddev	.00220	.00661	.00128	.00046	.00095	.0005	.00018	.1528
%RSD	2.0667	2.4758	55.806	6.5284	9.1583	7.744	.54165	9.1974

#1	.10483	.27151	.00139	.00743	.00967	.0057	.03364	1.7691
#2	.10794	.26217	.00321	.00677	.01101	.0064	.03390	1.5531

Sample Name: J4316-08 Acquired: 8/3/2018 23:08:10 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T40-CLAY-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4819
Stddev	.3793
%RSD	5.0696

#1	7.2137
#2	7.7501

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.9	52955.	4462.8	37.943	2890.4
Stddev	9.1	400.	51.0	.440	8.5
%RSD	.43842	.75579	1.1430	.50070	.29312

#1	2070.4	52672.	4426.7	88.255	2884.4
#2	2083.3	53238.	4498.9	87.632	2896.4

Sample Name: J4323-02 Acquired: 8/3/2018 23:12:22 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-RO-276 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00326	.00166	.00215	.00241	.10156	.06216	.00003
Stddev	.00117	.00066	.00092	.00227	.00042	.01195	.00092	.00005
%RSD	34.059	20.334	55.707	105.42	17.616	11.762	1.4760	193.06

#1	-.00261	-.00279	.00231	.00055	-.00271	.11001	.06151	.00006
#2	-.00427	-.00373	.00100	.00376	-.00211	.09312	.06281	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	1.3308	.00030	.00039	.00360	.00039	.02099	.24171
Stddev	.00007	.0336	.00006	.00012	.00042	.00700	.00003	.00691
%RSD	187.26	2.5263	20.271	29.547	11.776	1784.4	.13174	2.8590

#1	-.00008	1.3071	.00026	.00047	.00390	-.00456	.02101	.23682
#2	.00001	1.3546	.00034	.00031	.00330	.00535	.02097	.24660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00053	307.15	.00023	.01911	.29402	.00033	.00133
Stddev	.00045	.00004	5.82	.00050	.00015	.05679	.00031	.00725
%RSD	17.304	7.9074	1.8936	215.82	.77458	19.314	95.992	546.79

#1	.00292	-.00056	303.04	-.00012	.01922	.25386	.00055	-.00380
#2	.00228	-.00050	311.26	.00058	.01901	.33417	.00010	.00646

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09697	.09636	.00162	.00240	.00908	.0025	.00695	1.2895
Stddev	.00090	.00283	.00169	.00220	.00129	.0001	.00014	.1016
%RSD	.92296	2.9403	104.42	91.305	14.191	5.296	2.0791	7.8765

#1	.09634	.09836	.00281	.00396	.00817	.0025	.00685	1.2177
#2	.09760	.09436	.00042	.00085	.01000	.0024	.00705	1.3614

Sample Name: J4323-02 Acquired: 8/3/2018 23:12:22 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-RO-276 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3234
Stddev	1.3737
%RSD	14.734

#1	8.3520
#2	10.295

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.5	54179.	4548.9	91.952	2918.7
Stddev	9.0	152.	7.3	1.552	13.9
%RSD	.42185	.28084	.16075	1.6883	.47603

#1	2119.2	54072.	4554.1	90.855	2908.9
#2	2131.9	54287.	4543.7	93.050	2928.5

Sample Name: J4317-02 Acquired: 8/3/2018 23:16:36 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: N28424 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	-.00271	.00096	.00166	-.00327	.00209	.03096	-.00010
Stddev	.00011	.00083	.00036	.00113	.00122	.00198	.00046	.00002
%RSD	4.2481	30.530	38.037	68.172	37.137	94.852	1.4937	20.830

#1	.00264	-.00212	.00121	.00086	-.00413	.00069	.03063	-.00011
#2	.00249	-.00329	.00070	.00247	-.00241	.00349	.03129	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	13.840	-.00014	.00011	-.00010	.07716	.08302	1.9745
Stddev	.00009	.268	.00039	.00013	.00003	.01715	.00039	.0188
%RSD	100.85	1.9368	285.16	115.70	29.565	22.220	.46408	.94991

#1	-.00015	13.650	-.00041	.00002	-.00008	.08929	.08275	1.9612
#2	-.00003	14.029	.00014	.00021	-.00012	.06504	.08330	1.9877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	-.00042	25.130	-.00006	.00970	4.1717	.00844	.03248
Stddev	.00002	.00042	.406	.00005	.00010	.1104	.00015	.00711
%RSD	2.3775	98.536	1.6160	96.128	.99578	2.6462	1.7340	21.879

#1	.00078	-.00013	24.843	-.00009	.00963	4.0937	.00855	.02746
#2	.00075	-.00072	25.417	-.00002	.00976	4.2498	.00834	.03751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28227	2.0318	.00031	.00197	.00765	.3231	.09322	1.6555
Stddev	.00073	.0044	.00094	.00115	.00059	.0032	.00113	.6037
%RSD	.25833	.21660	301.08	58.610	7.7505	.9886	1.2121	36.468

#1	.28278	2.0287	-.00035	.00115	.00807	.3209	.09242	1.2286
#2	.28175	2.0350	.00098	.00278	.00724	.3254	.09402	2.0824

Sample Name: J4317-02 Acquired: 8/3/2018 23:16:36 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: N28424 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9992
Stddev	1.6755
%RSD	83.808

#1	.81447
#2	3.1840

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.8	55653.	4487.8	38.593	3160.8
Stddev	12.2	67.	18.1	2.142	14.9
%RSD	.56561	.11983	.40325	2.4177	.47086

#1	2147.2	55700.	4475.0	87.078	3150.3
#2	2164.5	55606.	4500.6	90.107	3171.3

Sample Name: J4310-04 Acquired: 8/3/2018 23:20:42 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-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	.00067	.00457	.01508	.00833	.00197	.06340	.17598	.00004
Stddev	.00254	.00182	.00054	.00098	.00134	.01012	.00286	.00015
%RSD	377.19	39.830	3.5673	11.754	67.742	15.962	1.6265	418.96

#1	-.00247	-.00328	.01546	.00903	-.00292	.05624	.17396	-.00014
#2	.00112	-.00585	.01470	.00764	-.00103	.07056	.17801	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	24.875	.00012	.00020	.00394	.01798	.07551	2.7145
Stddev	.00002	.491	.00039	.00001	.00017	.00586	.00066	.0584
%RSD	5.6493	1.9745	318.13	5.1369	4.2063	32.608	.87633	2.1503

#1	.00028	24.528	.00040	-.00021	.00383	.02212	.07505	2.6732
#2	.00030	25.222	-.00015	-.00020	.00406	.01383	.07598	2.7558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00039	403.11	.00081	.12750	1.8348	.00003	.01536
Stddev	.00012	.00021	10.33	.00034	.00013	.0639	.00012	.00069
%RSD	4.7975	55.077	2.5630	42.524	.09808	3.4823	356.83	4.4797

#1	.00247	-.00054	395.81	.00057	.12741	1.7897	.00005	.01487
#2	.00264	-.00024	410.42	.00105	.12759	1.8800	-.00012	.01585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41002	.90312	.00218	.00288	.01042	.0979	.12067	3.2714
Stddev	.00339	.01411	.00001	.00061	.00112	.0004	.00152	.4295
%RSD	.82595	1.5625	.51634	21.220	10.717	.4548	1.2565	13.130

#1	.41242	.89314	.00219	.00245	.00963	.0982	.11960	3.5751
#2	.40763	.91309	.00217	.00331	.01121	.0976	.12174	2.9677

Sample Name: J4310-04 Acquired: 8/3/2018 23:20:42 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6347
 Stddev 1.4329
 %RSD 14.873

#1 8.6215
 #2 10.648

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.7	52272.	4462.3	38.491	2852.5
Stddev	24.8	462.	18.2	.045	29.0
%RSD	1.1987	.88334	.40833	.05085	1.0155

#1	2050.2	51945.	4475.2	88.459	2832.1
#2	2085.3	52598.	4449.4	88.523	2873.0

Sample Name: J4310-06 Acquired: 8/3/2018 23:24:52 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-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	.00111	.00118	.01833	.00636	.00108	.13991	.24436	.00003
Stddev	.00540	.00044	.00014	.00366	.00075	.00461	.00385	.00001
%RSD	484.69	37.689	.78619	57.526	69.798	3.2978	1.5751	25.304

#1	.00270	-.00086	.01843	.00377	-.00054	.14317	.24163	.00004
#2	-.00493	-.00149	.01822	.00895	-.00161	.13665	.24708	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	11.152	.00076	.00008	.01302	.04881	.02194	1.5243
Stddev	.00001	.172	.00027	.00009	.00050	.00295	.00026	.0107
%RSD	1.3387	1.5451	35.570	116.25	3.8490	6.0415	1.2051	.70030

#1	.00078	11.031	.00095	-.00015	.01266	.05089	.02175	1.5318
#2	.00080	11.274	.00057	-.00001	.01337	.04672	.02213	1.5168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00015	339.43	.00025	.09709	1.0373	.00005	.00118
Stddev	.00065	.00011	4.39	.00081	.00215	.0263	.00015	.01144
%RSD	20.265	74.593	1.2931	321.76	2.2111	2.5332	307.37	970.62

#1	.00364	-.00023	336.33	-.00032	.09861	1.0187	-.00006	.00927
#2	.00273	-.00007	342.53	.00083	.09557	1.0559	.00015	-.00691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13306	.95129	.00204	.00299	.01116	.0159	.07048	2.1102
Stddev	.00290	.00323	.00016	.00004	.00063	.0012	.00052	.2008
%RSD	2.1770	.33988	7.8486	1.4711	5.6503	7.638	.73412	9.5141

#1	.13511	.94901	.00192	.00302	.01071	.0168	.07011	2.2522
#2	.13101	.95358	.00215	.00296	.01161	.0150	.07084	1.9682

Sample Name: J4310-06 Acquired: 8/3/2018 23:24:52 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6508
Stddev	.4707
%RSD	5.4416

#1	8.9837
#2	8.3179

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.6	52505.	4455.8	39.425	2869.5
Stddev	9.8	11.	31.7	2.234	10.2
%RSD	.47540	.02156	.71095	2.4980	.35487

#1	2059.6	52497.	4433.4	87.845	2862.3
#2	2073.5	52513.	4478.2	91.005	2876.7

Sample Name: J4310-08 Acquired: 8/3/2018 23:29:03 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-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	.00153	.00351	.00637	.00675	.00398	.15588	.25478	.00008
Stddev	.00157	.00030	.00067	.00043	.00048	.00129	.00100	.00001
%RSD	102.83	8.6640	10.569	6.4004	12.068	.82637	.39100	10.366

#1	.00042	-.00330	.00589	.00705	-.00364	.15679	.25408	-.00007
#2	.00264	-.00373	.00685	.00644	-.00432	.15497	.25549	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	42.069	.00079	.00011	.00850	.11825	.03577	3.3535
Stddev	.00007	.186	.00033	.00006	.00055	.01008	.00043	.0551
%RSD	21.958	.44127	42.112	57.134	6.4877	8.5221	1.1929	1.6445

#1	.00029	42.200	.00102	.00015	.00889	.11112	.03607	3.3145
#2	.00039	41.937	.00055	.00006	.00811	.12537	.03547	3.3925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00038	321.43	.00124	.07740	1.5077	.00032	.01877
Stddev	.00034	.00025	3.71	.00041	.00120	.0533	.00007	.00416
%RSD	48.828	66.604	1.1533	33.415	1.5494	3.5359	20.738	22.145

#1	.00046	-.00056	318.81	.00153	.07825	1.4700	.00027	.02171
#2	.00094	-.00020	324.05	.00095	.07655	1.5454	.00037	.01583

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20183	1.1873	.00191	.00661	.01019	.6251	.10500	2.5393
Stddev	.00699	.0212	.00071	.00086	.00347	.0026	.00085	.0041
%RSD	3.4625	1.7838	37.065	12.947	34.106	.4093	.80869	.16061

#1	.20678	1.2023	.00141	.00600	.00773	.6269	.10440	2.5364
#2	.19689	1.1723	.00241	.00721	.01264	.6233	.10560	2.5422

Sample Name: J4310-08 Acquired: 8/3/2018 23:29:03 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.1738
 Stddev .7811
 %RSD 8.5148

#1 8.6215
 #2 9.7262

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.3	52678.	4466.8	38.704	2875.8
Stddev	18.4	322.	66.7	1.754	25.1
%RSD	.88761	.61045	1.4922	1.9777	.87414

#1	2063.3	52451.	4419.7	87.464	2858.1
#2	2089.3	52906.	4513.9	89.945	2893.6

Sample Name: J4313-02 Acquired: 8/3/2018 23:33:14 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-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	.00149	.00376	.01393	.00662	.00408	1.1746	.38062	.00004
Stddev	.00161	.00188	.00073	.00310	.00003	.0143	.00597	.00004
%RSD	107.84	50.052	5.2157	46.786	.72752	1.2160	1.5683	113.30

#1	.00262	-.00510	.01342	.00443	-.00406	1.1847	.37640	-.00001
#2	.00035	-.00243	.01444	.00882	-.00410	1.1645	.38484	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	48.929	.00198	.00025	.00895	.60471	.05067	2.4061
Stddev	.00013	.461	.00050	.00006	.00032	.00176	.00006	.0263
%RSD	37.901	.94316	25.416	22.777	3.6302	.29098	.12423	1.0925

#1	.00026	48.602	.00163	.00029	.00872	.60595	.05063	2.3875
#2	.00045	49.255	.00234	.00021	.00918	.60346	.05072	2.4247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00006	356.74	.00173	.06029	1.0775	.00024	.01072
Stddev	.00012	.00007	.04	.00047	.00099	.0678	.00008	.00463
%RSD	6.4946	122.25	.01021	27.150	1.6394	6.2872	33.209	43.138

#1	.00172	.00011	356.71	.00140	.06099	1.0296	.00019	.01399
#2	.00188	.00001	356.76	.00206	.05959	1.1254	.00030	.00745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24874	2.6590	.00285	.04138	.01162	.1871	.08422	3.1903
Stddev	.00223	.0571	.00026	.00192	.00284	.0002	.00072	.3802
%RSD	.89579	2.1461	9.0631	4.6437	24.406	.1165	.85385	11.916

#1	.25032	2.6993	.00266	.04274	.00962	.1873	.08371	3.4591
#2	.24717	2.6186	.00303	.04002	.01363	.1870	.08473	2.9215

Sample Name: J4313-02 Acquired: 8/3/2018 23:33:14 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9324
Stddev	.1653
%RSD	2.3839

#1	7.0493
#2	6.8156

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.6	52787.	4476.4	36.794	2857.8
Stddev	22.7	77.	36.2	1.888	26.0
%RSD	1.0965	.14554	.80779	2.1747	.91008

#1	2050.6	52733.	4450.8	85.459	2839.4
#2	2082.6	52842.	4501.9	88.129	2876.2

Sample Name: CCV13 Acquired: 8/3/2018 23:37:25 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7411	4.7965	4.8098	4.7820	4.8696	3.5896	3.6292	.24530
Stddev	.0112	.0132	.0027	.0143	.0087	.1337	.1260	.00018
%RSD	.23560	.27560	.05699	.29834	.17951	1.3943	1.3088	.07198
#1	4.7332	4.7871	4.8079	4.7921	4.8758	9.4951	9.5401	.24518
#2	4.7490	4.8058	4.8118	4.7719	4.8635	9.6842	9.7183	.24543
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4192	23.774	.97688	2.3976	1.2133	4.7651	2.4839	23.838
Stddev	.0024	.348	.00678	.0002	.0025	.2555	.0078	.552
%RSD	.09985	1.4626	.69442	.00772	.20716	5.3628	.31588	2.3135
#1	2.4175	23.528	.97209	2.3977	1.2151	4.5844	2.4783	23.448
#2	2.4210	24.019	.98168	2.3975	1.2116	4.9458	2.4894	24.228
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3868	1.1987	23.035	2.4390	2.4590	23.277	4.7612	4.8237
Stddev	.0053	.0012	.366	.0094	.0765	.341	.0104	.0874
%RSD	.22423	.09721	1.5910	.38416	3.1087	1.4670	.21885	1.8120
#1	2.3906	1.1995	22.775	2.4324	2.4050	23.036	4.7686	4.7619
#2	2.3830	1.1979	23.294	2.4456	2.5131	23.519	4.7538	4.8855
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5849	4.8424	4.6831	4.7765	4.7318	4.859	4.9020	F2.3078
Stddev	.0059	.0124	.0027	.0930	.0681	.007	.0663	.0862
%RSD	.12863	.25702	.05687	1.9471	1.4401	.1380	1.3523	3.7370
#1	4.5890	4.8336	4.6812	4.7108	4.6836	4.864	4.8552	2.2469
#2	4.5807	4.8512	4.6850	4.8423	4.7800	4.855	4.9489	2.3688

Sample Name: CCV13 Acquired: 8/3/2018 23:37:25 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7345
Stddev 1.8851
%RSD 68.938

#1 1.4015
#2 4.0675

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.1	55254.	4545.2	30.449	3014.9
Stddev	6.1	184.	6.3	2.726	5.4
%RSD	.28353	.33301	.13969	3.0142	.17936

#1	2162.7	55124.	4540.7	92.377	3011.1
#2	2171.4	55384.	4549.7	88.521	3018.7

Sample Name: CCB13 Acquired: 8/3/2018 23:41:13 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00086	.00074	.00137	.00106	.00843	.00155
Stddev	.00189	.00078	.00003	.00094	.00112	.00273	.00092
%RSD	126.61	91.499	3.9323	68.788	105.49	32.418	59.423

#1	.00283	.00141	.00076	-.00070	-.00027	-.00650	.00221
#2	.00016	.00030	.00072	-.00203	-.00186	-.01036	.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00004	.02162	.00009	.00010	.00044	.01013
Stddev	.00004	.00005	.00002	.00021	.00004	.00020	.00066
%RSD	57.422	132.60	.10116	228.14	35.365	45.116	6.5142

#1	-.00005	-.00008	-.02164	.00006	.00013	-.00030	-.00966
#2	-.00011	.00000	-.02161	-.00024	.00008	-.00058	-.01059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.05129	.00020	.00025	.12694	.00017	.00049
Stddev	.00003	.02758	.00010	.00004	.00922	.00027	.00013
%RSD	93.870	53.771	47.794	16.661	7.2598	154.83	26.793

#1	-.00001	.07079	.00013	-.00022	.12042	-.00002	-.00039
#2	-.00005	.03179	.00027	-.00028	.13345	.00036	-.00058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06617	.00068	.00202	.02310	.00369	.00071	.00096
Stddev	.01460	.00008	.00854	.00239	.00382	.00081	.00010
%RSD	22.070	12.193	423.22	10.335	103.56	114.07	10.571

#1	.05585	.00062	.00805	-.02479	.00639	.00128	.00089
#2	.07650	.00073	-.00402	-.02142	.00099	.00014	.00103

Sample Name: CCB13 Acquired: 8/3/2018 23:41:13 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7317 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00502	.0016	.00010	F.54650	F<.00000
Stddev	.00027	.0016	.00028	.09505	.41608
%RSD	5.4427	100.00	286.70	17.393	39.812

#1	.00522	.0005	.00029	.61371	-.75090
#2	.00483	.0027	-.00010	.47929	-1.3393

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.7	57297.	4536.7	93.320	3309.4
Stddev	6.3	234.	61.7	3.089	8.5
%RSD	.28012	.40797	1.3596	3.3099	.25599

#1	2236.3	57132.	4493.1	91.136	3303.4
#2	2245.1	57462.	4580.3	95.505	3315.3

Sample Name: J4313-04 Acquired: 8/3/2018 23:45:21 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00155	-.00066	.00524	-.00424	.02119	.26017	-.00011
Stddev	.00584	.00043	.00025	.00592	.00006	.01270	.00354	.00007
%RSD	1304.0	27.975	38.017	113.05	1.5214	59.911	1.3589	63.908

#1	.00458	-.00124	-.00084	.00105	-.00428	.03017	.25767	-.00006
#2	-.00368	-.00185	-.00048	.00942	-.00419	.01221	.26267	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	169.99	-.00031	-.00051	.00199	-.04783	.00492	2.2765
Stddev	.00015	3.99	.00008	.00004	.00033	.01877	.00000	.0426
%RSD	560.72	2.3499	26.598	7.6251	16.719	39.241	.09978	1.8695

#1	-.00008	167.17	-.00025	-.00053	.00175	-.06110	.00492	2.2464
#2	.00013	172.82	-.00036	-.00048	.00222	-.03456	.00492	2.3066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	-.00039	352.61	.00065	.02285	1.1593	.00063	.00496
Stddev	.00039	.00013	3.43	.00041	.00033	.0040	.00023	.00223
%RSD	60.512	33.188	.97371	63.277	1.4568	.34757	37.053	44.932

#1	.00036	-.00049	350.18	.00093	.02308	1.1564	.00046	.00338
#2	.00091	-.00030	355.04	.00036	.02261	1.1621	.00079	.00654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08526	.62505	.00074	-.00490	.00958	.0873	.21820	5.4368
Stddev	.00063	.00043	.00083	.00099	.00124	.0033	.00418	.1538
%RSD	.74005	.06876	111.93	20.129	12.923	3.757	1.9174	2.3892

#1	.08570	.62535	.00015	-.00420	.00871	.0850	.21524	6.3280
#2	.08481	.62475	.00133	-.00560	.01046	.0896	.22116	6.5455

Sample Name: J4313-04 Acquired: 8/3/2018 23:45:21 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-6 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0896
Stddev	3.5874
%RSD	44.346

#1	10.626
#2	5.5529

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.0	52187.	4437.2	37.493	2801.8
Stddev	4.0	146.	27.9	1.078	1.0
%RSD	.19637	.27906	.62878	1.2319	.03648

#1	2041.8	52084.	4457.0	86.731	2802.5
#2	2036.2	52290.	4417.5	88.255	2801.1

Sample Name: J4313-06 Acquired: 8/3/2018 23:49:33 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-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	.00100	-.00474	.00458	.00714	-.00315	.05582	.17148	-.00012
Stddev	.00131	.00198	.00044	.00164	.00071	.00304	.00694	.00002
%RSD	131.15	41.802	9.7118	22.976	22.476	5.4527	4.0448	19.051

#1	.00193	-.00615	.00489	.00598	-.00365	.05797	.17638	-.00013
#2	.00007	-.00334	.00426	.00830	-.00265	.05367	.16657	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	34.697	-.00011	-.00002	.00680	-.00598	.04071	3.7057
Stddev	.00003	2.246	.00016	.00021	.00055	.01023	.00118	.1059
%RSD	10.514	3.4723	144.59	873.13	8.1615	171.06	2.8903	2.8579

#1	.00026	66.285	.00000	.00012	.00719	.00125	.03988	3.7806
#2	.00023	63.108	-.00022	-.00017	.00641	-.01321	.04155	3.6309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00068	340.21	.00112	.03686	1.1103	.00022	.01204
Stddev	.00027	.00016	6.60	.00026	.00153	.0133	.00012	.01052
%RSD	52.558	23.239	1.9411	23.455	4.1618	1.2011	55.979	87.329

#1	.00072	-.00056	344.88	.00093	.03794	1.1008	.00013	.01948
#2	.00033	-.00079	335.54	.00130	.03578	1.1197	.00030	.00461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07694	.74463	.00125	.00130	.00951	.7186	.09965	3.8434
Stddev	.00331	.01835	.00024	.00018	.00054	.0056	.00263	.0897
%RSD	4.2970	2.4646	19.051	14.156	5.7140	.7830	2.6356	2.3331

#1	.07928	.75761	.00108	.00143	.00913	.7226	.10151	3.7800
#2	.07461	.73166	.00142	.00117	.00989	.7147	.09780	3.9068

Sample Name: J4313-06 Acquired: 8/3/2018 23:49:33 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3988
Stddev	2.0020
%RSD	27.058

#1	5.9832
#2	8.8143

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.0	52917.	4602.3	30.451	2855.3
Stddev	20.1	873.	160.0	3.728	25.0
%RSD	.97494	1.6491	3.4773	4.1218	.87632

#1	2049.7	53534.	4489.1	87.815	2837.6
#2	2078.2	52300.	4715.4	93.087	2873.0

Sample Name: J4313-08 Acquired: 8/3/2018 23:53:45 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	-.00273	.02022	.00727	-.00255	.33002	.22851	-.00001
Stddev	.00304	.00078	.00123	.00009	.00101	.01887	.00224	.00007
%RSD	114.51	28.558	6.0956	1.2198	39.634	5.7184	.97887	1237.6

#1	.00481	-.00218	.02109	.00734	-.00326	.34337	.22692	.00005
#2	.00051	-.00328	.01935	.00721	-.00183	.31668	.23009	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	12.727	.00074	-.00009	.00582	.16458	.02690	1.6755
Stddev	.00012	.138	.00046	.00048	.00040	.00100	.00002	.0114
%RSD	17.474	1.0873	62.681	520.24	6.7948	.60969	.05577	.67812

#1	.00059	12.629	.00107	.00025	.00554	.16529	.02689	1.6674
#2	.00076	12.825	.00041	-.00044	.00610	.16388	.02691	1.6835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00045	359.48	.00109	.14502	1.6546	.00018	.01051
Stddev	.00020	.00014	8.41	.00062	.00175	.0361	.00048	.00133
%RSD	40.633	32.167	2.3385	56.510	1.2075	2.1840	260.63	12.643

#1	.00064	-.00034	353.53	.00153	.14379	1.6290	.00052	.00957
#2	.00036	-.00055	365.42	.00066	.14626	1.6801	-.00015	.01145

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34897	.90414	.00181	.00840	.01035	.4922	.06611	2.2592
Stddev	.00410	.00526	.00045	.00071	.00178	.0003	.00061	.2531
%RSD	1.1757	.58151	24.873	8.4836	17.160	.0696	.91806	11.206

#1	.35187	.90042	.00213	.00890	.00910	.4920	.06568	2.4382
#2	.34607	.90786	.00149	.00789	.01161	.4925	.06653	2.0801

Sample Name: J4313-08 Acquired: 8/3/2018 23:53:45 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-8 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.2823
Stddev	.0172
%RSD	.23600

#1	7.2701
#2	7.2944

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.9	53091.	4525.0	39.727	2920.1
Stddev	6.8	173.	35.3	.958	4.6
%RSD	.32323	.32678	.77956	1.0675	.15840

#1	2099.1	52969.	4549.9	90.405	2916.8
#2	2108.8	53214.	4500.0	89.050	2923.4

Sample Name: J4313-10 Acquired: 8/3/2018 23:57:56 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00275	.00993	.00548	.00104	.96229	.17107	.00004
Stddev	.00189	.00088	.00147	.00366	.00039	.00545	.00145	.00006
%RSD	658.37	32.095	14.840	66.727	37.430	.56615	.84781	166.57

#1	.00163	-.00213	.00888	.00289	-.00131	.96614	.17005	.00008
#2	-.00105	-.00337	.01097	.00807	-.00076	.95844	.17210	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	3.2640	.00103	.00044	.00400	.52258	.04531	2.1534
Stddev	.00004	.0908	.00091	.00014	.00015	.00302	.00003	.0243
%RSD	17.699	1.0986	88.463	31.509	3.7076	.57725	.06760	1.1268

#1	.00028	8.1998	.00168	.00054	.00411	.52044	.04533	2.1362
#2	.00022	8.3282	.00039	.00034	.00390	.52471	.04529	2.1705

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00050	331.86	.00132	.05184	2.1943	.00008	.00119
Stddev	.00036	.00001	8.58	.00010	.00144	.0485	.00024	.00206
%RSD	21.197	1.5864	2.5862	7.4072	2.7733	2.2095	286.58	173.02

#1	.00195	-.00051	325.79	.00125	.05286	2.1600	-.00009	.00264
#2	.00144	-.00050	337.93	.00139	.05082	2.2286	.00026	-.00027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07175	1.8675	.00199	.02633	.01053	.0563	.04259	1.9679
Stddev	.00156	.0018	.00047	.00024	.00138	.0025	.00029	.4820
%RSD	2.1749	.09812	23.416	.92756	13.150	4.437	.69094	24.493

#1	.07285	1.8688	.00232	.02616	.00955	.0580	.04239	2.3087
#2	.07064	1.8662	.00166	.02651	.01151	.0545	.04280	1.6270

Sample Name: J4313-10 Acquired: 8/3/2018 23:57:56 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-9 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0894
Stddev	2.9595
%RSD	36.585

#1	10.182
#2	5.9967

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.6	53328.	4511.0	38.743	2903.7
Stddev	6.2	248.	3.7	2.793	7.6
%RSD	.29832	.46465	.08194	3.1474	.26061

#1	2090.1	53153.	4508.4	86.768	2898.3
#2	2099.0	53503.	4513.6	90.718	2909.0

Sample Name: J4313-12 Acquired: 8/4/2018 00:02:08 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00324	.02303	.00773	.00427	.08426	.24504	.00007
Stddev	.00304	.00051	.00030	.00478	.00317	.00973	.00430	.00006
%RSD	137.68	15.618	1.2891	61.772	74.342	11.552	1.7565	84.106

#1	-.00006	-.00288	.02282	.01111	-.00202	.09115	.24200	-.00011
#2	-.00436	-.00359	.02324	.00436	-.00651	.07738	.24808	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	42.174	.00110	.00004	.00498	.02101	.02955	2.0765
Stddev	.00004	.274	.00042	.00029	.00015	.01909	.00014	.0078
%RSD	17.973	.64931	38.104	708.89	2.9851	90.860	.46347	.37390

#1	.00020	41.980	.00139	.00016	.00508	.00751	.02965	2.0820
#2	.00025	42.368	.00080	-.00025	.00487	.03451	.02945	2.0710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00041	358.87	.00051	.05213	2.0643	.00012	.00578
Stddev	.00029	.00024	3.55	.00047	.00034	.0502	.00021	.00020
%RSD	24.376	58.069	.98942	92.597	.65084	2.4300	171.39	3.4112

#1	.00098	-.00024	356.36	.00084	.05189	2.0288	.00027	.00592
#2	.00139	-.00057	361.39	.00018	.05237	2.0998	-.00003	.00564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06906	.58321	.00156	.00115	.00932	.1413	.07666	2.7858
Stddev	.00484	.00001	.00047	.00105	.00072	.0054	.00117	.2174
%RSD	7.0115	.00097	30.191	91.651	7.7370	3.821	1.5297	7.8050

#1	.06563	.58320	.00189	.00040	.00881	.1451	.07583	2.9396
#2	.07248	.58321	.00122	.00189	.00983	.1375	.07749	2.6321

Sample Name: J4313-12 Acquired: 8/4/2018 00:02:08 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-10 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2853
 Stddev .2015
 %RSD 2.4325

#1 8.1428
 #2 8.4279

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.1	52952.	4526.6	38.497	2861.8
Stddev	4.6	154.	35.6	.522	5.5
%RSD	.22438	.29092	.78661	.59021	.19210

#1	2063.8	52843.	4501.4	88.866	2857.9
#2	2070.3	53061.	4551.8	88.128	2865.7

Sample Name: J4284-03LX5 Acquired: 8/4/2018 00:06:19 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.00314	-.00092	.00661	.00150	-.00216	.05607	.01697	-.00002
Stddev	.00126	.00020	.00082	.00021	.00149	.00179	.00043	.00003
%RSD	40.217	22.053	12.452	14.283	68.967	3.1962	2.5375	178.66

#1	.00404	-.00106	.00719	.00165	-.00111	.05480	.01667	.00000
#2	.00225	-.00077	.00602	.00135	-.00322	.05733	.01728	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	4.4099	.00006	.00024	.00506	.44391	.04241	.77303
Stddev	.00002	.0496	.00021	.00006	.00046	.00319	.00063	.02220
%RSD	15.148	1.1238	369.73	22.981	9.0616	.71759	1.4807	2.8721

#1	.00011	4.3749	.00020	.00020	.00474	.44616	.04286	.75733
#2	.00013	4.4449	-.00009	.00028	.00539	.44166	.04197	.78873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	-.00060	9.7472	-.00005	.05272	.60318	.00028	.00730
Stddev	.00042	.00019	.1260	.00054	.00017	.00226	.00010	.00841
%RSD	29.054	31.051	1.2928	994.42	.32637	.37485	37.326	115.21

#1	.00173	-.00073	9.6581	-.00044	.05284	.60158	.00020	.00135
#2	.00114	-.00047	9.8363	.00033	.05260	.60478	.00035	.01325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11924	.41789	.00059	.00067	.00673	.0136	.03045	.55812
Stddev	.00044	.00390	.00079	.00055	.00123	.0006	.00020	.27131
%RSD	.36535	.93332	134.86	82.004	18.272	4.566	.64772	48.611

#1	.11955	.42065	.00003	.00106	.00586	.0141	.03031	.36627
#2	.11893	.41513	.00115	.00028	.00760	.0132	.03059	.74996

Sample Name: J4284-03LX5 Acquired: 8/4/2018 00:06:19 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.2892
 %RSD 2220.5

#1 -.96964
 #2 .85352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.2	57360.	4562.6	90.109	3293.8
Stddev	18.3	261.	12.6	.939	26.9
%RSD	.81644	.45455	.27715	1.0423	.81736

#1	2229.2	57176.	4571.6	89.445	3274.7
#2	2255.1	57544.	4553.7	90.773	3312.8

Sample Name: J4284-03MS Acquired: 8/4/2018 00:10:23 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.79338	2.0086	1.0190	2.0406	.80679	2.2499	.29274	.21046	.20274
Stddev	.00038	.0053	.0023	.0032	.00347	.0423	.00304	.00074	.00035
%RSD	.04841	.26128	.22292	.15632	.43032	1.8802	1.0387	.34962	.17304

#1	.79365	2.0049	1.0207	2.0428	.80925	2.2200	.29059	.20994	.20299
#2	.79311	2.0123	1.0174	2.0383	.80434	2.2798	.29489	.21098	.20249

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.873	.41987	.20105	.33724	5.1400	.41710	5.8947	.50430	.07328
Stddev	.283	.00267	.00006	.00057	.0092	.00189	.0986	.00050	.00040
%RSD	1.2377	.63646	.02797	.16838	.17989	.45279	1.6730	.09846	.54365

#1	22.673	.41798	.20101	.33683	5.1335	.41576	5.8249	.50395	.07300
#2	23.073	.42176	.20109	.33764	5.1466	.41843	5.9644	.50465	.07356

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	51.239	.31515	.46768	12.790	.39507	.36581	.73216	3.0096	.65878
Stddev	.448	.00167	.01023	.132	.00171	.00403	.00074	.0116	.00062
%RSD	.87340	.53035	2.1865	1.0321	.43307	1.1010	.10120	.38378	.09407

#1	50.923	.31397	.47492	12.697	.39386	.36296	.73268	3.0015	.65834
#2	51.556	.31633	.46045	12.884	.39628	.36865	.73164	3.0178	.65922

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19992	.21924	3.083	.35897	1.4478	3.1140
Stddev	.00070	.00292	.011	.00339	.0066	.6801
%RSD	.34861	1.3307	.1747	.94420	.45278	21.839

#1	.19943	.21718	6.091	.35657	1.4524	2.6331
#2	.20041	.22130	6.076	.36137	1.4432	3.5949

Sample Name: J4284-03MS Acquired: 8/4/2018 00:10:23 Type: Unk
Method: P4-ICP2(v2335) 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	2214.8	56098.	4495.6	91.927	3146.1
Stddev	14.8	225.	9.1	1.299	22.7
%RSD	.66962	.40183	.20193	1.4132	.72234
#1	2225.3	56257.	4489.1	91.009	3162.2
#2	2204.3	55938.	4502.0	92.846	3130.0

Sample Name: J4284-03MSD Acquired: 8/4/2018 00:14:16 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.80870	2.0515	1.0426	2.0808	.81714	2.2928	.29468	.21576	.20643
Stddev	.00142	.0030	.0008	.0009	.00237	.0449	.00702	.00012	.00060
%RSD	.17557	.14501	.07615	.04304	.29035	1.9603	2.3840	.05396	.29281

#1	.80770	2.0536	1.0431	2.0814	.81882	2.2611	.28971	.21584	.20600
#2	.80971	2.0494	1.0420	2.0801	.81546	2.3246	.29964	.21568	.20686

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.987	.42844	.20543	.34279	5.1131	.42510	3.0210	.51523	.07529
Stddev	.560	.00167	.00017	.00216	.1168	.00111	.1652	.00035	.00062
%RSD	2.4349	.38925	.08265	.62973	2.2839	.25999	2.7438	.06752	.82291

#1	22.591	.42726	.20531	.34127	5.0305	.42432	5.9042	.51499	.07485
#2	23.383	.42962	.20555	.34432	5.1957	.42588	6.1378	.51548	.07573

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	51.745	.32151	.47022	12.846	.40311	.36318	.74923	3.0152	.67194
Stddev	.827	.00080	.00149	.417	.00078	.00571	.00643	.0066	.00146
%RSD	1.5977	.24787	.31768	3.2458	.19448	1.5731	.85884	.21956	.21666

#1	51.160	.32095	.47127	12.551	.40256	.35914	.74468	3.0105	.67091
#2	52.329	.32207	.46916	13.140	.40367	.36722	.75378	3.0199	.67297

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20327	.21874	3.198	.36076	2.0284	3.4005
Stddev	.00667	.00460	.001	.00706	.0242	3.3494
%RSD	3.2813	2.1007	.0174	1.9563	1.1924	62.021

#1	.19855	.21550	6.199	.35577	2.0113	3.0321
#2	.20798	.22199	6.198	.36575	2.0455	7.7689

Sample Name: J4284-03MSD Acquired: 8/4/2018 00:14:16 Type: Unk
Method: P4-ICP2(v2335) 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	2165.0	54939.	4438.0	90.882	3071.0
Stddev	1.2	21.	18.3	.443	.8
%RSD	.05323	.03836	.41252	.48750	.02692
#1	2165.8	54924.	4425.0	90.568	3071.5
#2	2164.2	54954.	4450.9	91.195	3070.4

Sample Name: J4284-03A Acquired: 8/4/2018 00:18:09 Type: Unk
Method: P4-ICP2(v2335) Mode: 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	.79948	2.0257	1.0301	2.0655	.81378	2.2948	.29247	.21234	.20448
Stddev	.00315	.0094	.0017	.0052	.00188	.0289	.00404	.00083	.00034
%RSD	.39396	.46184	.16456	.25017	.23127	1.2596	1.3801	.38887	.16508

#1	.79726	2.0191	1.0289	2.0619	.81245	2.2743	.28962	.21292	.20424
#2	.80171	2.0323	1.0313	2.0692	.81511	2.3152	.29533	.21175	.20472

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.807	.42327	.20327	.33968	5.2450	.41874	5.9036	.50957	.07448
Stddev	.416	.00163	.00009	.00041	.1984	.00066	.1354	.00140	.00022
%RSD	1.8228	.38494	.04384	.12185	3.7818	.15664	2.2944	.27567	.29444

#1	22.513	.42443	.20333	.33998	5.1047	.41920	5.8078	.50858	.07433
#2	23.101	.42212	.20321	.33939	5.3853	.41827	5.9993	.51056	.07464

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	51.355	.31584	.48019	12.739	.39777	.35462	.74056	2.9835	.66450
Stddev	.808	.00044	.01162	.177	.00030	.00961	.00622	.0204	.00145
%RSD	1.5741	.14019	2.4200	1.3861	.07421	2.7086	.84016	.68297	.21807

#1	50.784	.31615	.47198	12.614	.39756	.34783	.73616	2.9690	.66347
#2	51.927	.31553	.48841	12.864	.39798	.36141	.74496	2.9979	.66552

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20155	21644	5.135	35794	1.7422	2.0575
Stddev	.00496	.00389	.013	.00386	.2074	1.9209
%RSD	2.4633	1.7969	.2101	1.0772	11.903	93.362

#1	.19804	.21369	6.126	.35521	1.5956	.69920
#2	.20507	.21919	6.144	.36066	1.8889	3.4158

Sample Name: J4284-03A Acquired: 8/4/2018 00:18:09 Type: Unk
 Method: P4-ICP2(v2335) 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	2186.1	55670.	4513.3	39.269	3110.8
Stddev	3.9	200.	.5	1.929	6.6
%RSD	.17906	.35948	.01131	2.1608	.21221
#1	2183.3	55528.	4512.9	90.632	3106.2
#2	2188.9	55811.	4513.7	87.905	3115.5

Sample Name: CCV14 Acquired: 8/4/2018 00:22:04 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7919	4.8731	4.8992	4.8330	4.9443	3.7531	3.8537	2.4931
Stddev	.0045	.0195	.0134	.0130	.0066	.2495	.1268	.00127
%RSD	.09400	.40061	.27268	.26903	.13420	2.5584	1.2865	.50749

#1	4.7951	4.8869	4.9087	4.8421	4.9490	9.5766	9.7640	2.4842
#2	4.7888	4.8593	4.8898	4.8238	4.9396	9.9295	9.9433	2.5021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4674	24.299	.99257	2.4419	1.2280	4.9138	2.5179	24.128
Stddev	.0087	.404	.00580	.0066	.0043	.1326	.0122	.453
%RSD	.35205	1.6633	.58413	.26891	.34736	2.6984	.48626	1.8769

#1	2.4736	24.013	.98847	2.4465	1.2310	4.8201	2.5092	23.807
#2	2.4613	24.585	.99667	2.4373	1.2250	5.0076	2.5265	24.448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4226	1.2120	23.680	2.4737	2.5357	23.684	4.8093	4.9359
Stddev	.0032	.0009	.284	.0059	.0099	.359	.0111	.0924
%RSD	.13132	.07293	1.2014	.23788	.38934	1.5160	.23110	1.8712

#1	2.4249	1.2126	23.478	2.4696	2.5287	23.430	4.8172	4.8706
#2	2.4204	1.2114	23.881	2.4779	2.5427	23.937	4.8015	5.0012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6282	4.9203	4.7478	4.8833	4.8290	4.921	4.9996	F 2.1124
Stddev	.0145	.0374	.0100	.0603	.0665	.001	.0623	.2810
%RSD	.31386	.76028	.21055	1.2347	1.3767	.0116	1.2466	13.301

#1	4.6385	4.9467	4.7549	4.8407	4.7820	4.921	4.9555	1.9137
#2	4.6180	4.8938	4.7408	4.9259	4.8760	4.921	5.0437	2.3111

Sample Name: CCV14 Acquired: 8/4/2018 00:22:04 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7317 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~1.7889~~
 Stddev 1.9737
 %RSD 110.33

#1 .39326
 #2 3.1845

	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.8	54876.	4472.5	38.018	2974.4
Stddev	10.9	18.	34.9	.183	16.0
%RSD	.50928	.03371	.77937	.20788	.53700

#1	2136.1	54863.	4447.8	88.148	2963.1
#2	2151.6	54889.	4497.1	87.889	2985.7

Sample Name: CCB14 Acquired: 8/4/2018 00:25:52 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00087	.00018	.00007	.00158	.01301	.00045
Stddev	.00127	.00064	.00013	.00160	.00197	.00108	.00056
%RSD	89.930	74.029	69.704	2320.0	124.75	8.2902	125.62

#1	-.00051	.00041	-.00009	.00106	-.00297	-.01377	.00005
#2	-.00231	.00132	-.00027	-.00120	-.00019	-.01225	.00084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	.00052	.00029	.00003	.00020	.00810
Stddev	.0001	.00011	.00377	.00119	.00003	.00064	.00294
%RSD	7453.3	300.99	722.20	417.95	90.851	319.42	36.220

#1	.00007	.00011	-.00319	-.00113	-.00005	.00025	-.01018
#2	-.00007	-.00004	.00214	.00056	-.00001	-.00065	-.00603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01048	.00014	.00027	.06394	.00008	.00053
Stddev	.00004	.01468	.00029	.00030	.00743	.00049	.00007
%RSD	96.394	140.18	209.95	108.83	11.624	594.76	12.986

#1	-.00001	.02086	-.00034	-.00006	.05868	-.00027	-.00058
#2	-.00007	.00009	.00007	-.00048	.06919	.00043	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02721	.00059	.00215	F .02323	.00508	.00037	.00259
Stddev	.00218	.00017	.00394	.00168	.00188	.00197	.00115
%RSD	7.9985	28.547	183.28	7.2474	37.003	533.21	44.304

#1	.02875	.00071	-.00494	-.02442	.00375	.00176	.00340
#2	.02567	.00047	.00064	-.02204	.00641	-.00102	.00178

Sample Name: CCB14 Acquired: 8/4/2018 00:25:52 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13632 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00424	.0001	.00017	F.05072	F.32057
Stddev	.00155	.0026	.00022	.26084	1.1208
%RSD	36.508	3461.	131.19	514.29	349.61
#1	.00533	.0019	.00032	.23516	1.1131
#2	.00314	-.0017	.00001	-.13372	-.47193
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.6	56845.	4507.8	92.982	3288.1
Stddev	10.2	414.	6.2	.951	19.5
%RSD	.45681	.72820	.13854	1.0232	.59171
#1	2219.4	56553.	4503.4	93.655	3274.3
#2	2233.8	57138.	4512.2	92.309	3301.9

Sample Name: J4313-14 Acquired: 8/4/2018 00:30:00 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00441	.00503	.00768	.00167	.04161	.22219	.00003
Stddev	.00467	.00110	.00047	.00098	.00023	.00292	.00314	.00001
%RSD	383.94	24.882	9.2642	12.764	13.978	7.0249	1.4114	36.804

#1	-.00209	-.00518	.00470	.00699	-.00184	.04368	.21998	-.00004
#2	.00452	-.00363	.00536	.00837	-.00151	.03954	.22441	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	50.706	.00047	.00000	.00364	.01427	.06175	2.9345
Stddev	.00000	1.519	.00011	.00001	.00011	.00927	.00053	.1022
%RSD	1.4981	2.5020	22.814	162.02	2.9429	64.962	.85621	3.4844

#1	.00032	59.632	-.00039	.00000	.00372	-.00771	.06138	2.8622
#2	.00032	61.780	-.00054	.00001	.00356	-.02082	.06212	3.0068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00011	353.12	.00058	.04479	1.9793	.00037	.01273
Stddev	.00003	.00003	11.14	.00066	.00063	.0508	.00023	.00173
%RSD	3.4739	28.332	3.1550	113.32	1.3990	2.5671	62.652	13.569

#1	.00089	.00013	345.24	.00104	.04523	1.9433	.00021	.01396
#2	.00093	.00009	361.00	.00011	.04435	2.0152	.00054	.01151

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05924	.73276	.00176	.00082	.00744	.2741	.08492	3.6187
Stddev	.00212	.01430	.00172	.00017	.00130	.0003	.00136	.4101
%RSD	3.5854	1.9521	97.960	20.135	17.490	.1002	1.6048	11.334

#1	.05774	.72264	.00298	-.00094	.00652	.2739	.08396	3.9088
#2	.06074	.74287	.00054	-.00070	.00836	.2743	.08589	3.3287

Sample Name: J4313-14 Acquired: 8/4/2018 00:30:00 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-11 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4587
 Stddev .5115
 %RSD 6.0471

#1 8.0970
 #2 8.8204

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.6	52211.	4462.9	38.312	2845.9
Stddev	14.0	340.	15.7	1.511	12.6
%RSD	.68078	.65094	.35160	1.7106	.44146

#1	2051.7	51971.	4474.0	87.244	2837.0
#2	2071.5	52452.	4451.8	89.381	2854.8

Sample Name: J4313-16 Acquired: 8/4/2018 00:34:12 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00461	.00882	.00767	.00310	.07747	.35008	.00010
Stddev	.00673	.00040	.00034	.00009	.00078	.00065	.00091	.00005
%RSD	775.09	8.6249	3.8380	1.2206	25.232	.84345	.25985	47.878

#1	-.00563	-.00489	.00906	.00773	-.00254	.07701	.35072	-.00013
#2	.00389	-.00433	.00858	.00760	-.00365	.07793	.34944	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	73.398	.00605	.00006	.00435	.03064	.05822	4.0040
Stddev	.00001	.616	.00002	.00000	.00051	.00743	.00021	.0573
%RSD	5.2648	.83859	.40799	5.7627	11.792	24.245	.35392	1.4322

#1	.00020	72.963	.00603	-.00006	.00399	.02539	.05837	3.9634
#2	.00021	73.833	.00606	-.00006	.00471	.03589	.05808	4.0445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00054	404.13	.00082	.04241	1.6620	.00050	.00921
Stddev	.00030	.00007	4.77	.00011	.00028	.0361	.00038	.00518
%RSD	17.448	12.705	1.1793	12.828	.66473	2.1713	75.262	56.230

#1	.00151	-.00049	400.76	.00089	.04261	1.6365	.00077	.00555
#2	.00193	-.00058	407.50	.00075	.04221	1.6875	.00024	.01287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08217	.89504	.00187	.00009	.01128	.2788	.12138	4.3315
Stddev	.00133	.00289	.00087	.00066	.00217	.0017	.00097	.1645
%RSD	1.6186	.32320	46.699	738.67	19.238	.6025	.79766	3.7980

#1	.08123	.89300	.00125	-.00055	.00974	.2800	.12206	4.4478
#2	.08311	.89709	.00249	.00038	.01281	.2777	.12069	4.2152

Sample Name: J4313-16 Acquired: 8/4/2018 00:34:12 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-12 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7517
Stddev 1.5753
%RSD 16.154

#1 8.6378
#2 10.866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.4	51712.	4414.4	36.480	2814.7
Stddev	8.8	445.	2.2	.545	10.3
%RSD	.43022	.85957	.04956	.62987	.36524

#1	2040.1	51397.	4412.9	86.095	2807.4
#2	2052.6	52026.	4416.0	86.865	2822.0

Sample Name: J4313-18 Acquired: 8/4/2018 00:38:24 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-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	.00080	.00421	.01495	.00666	.00253	.16661	.32555	.00010
Stddev	.00222	.00053	.00030	.00472	.00035	.02088	.00460	.00001
%RSD	276.07	12.607	1.9820	70.917	13.839	12.530	1.4142	9.8121

#1	.00077	-.00383	.01516	.00332	-.00228	.15185	.32230	-.00011
#2	-.00238	-.00458	.01475	.01000	-.00278	.18137	.32881	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	45.874	.00225	.00008	.00784	.06472	.04070	2.6148
Stddev	.00009	.515	.00050	.00025	.00107	.00318	.00034	.0341
%RSD	11.512	1.1221	22.268	295.22	13.607	4.9183	.82314	1.3053

#1	.00072	45.510	.00190	.00026	.00859	.06247	.04046	2.5907
#2	.00085	46.238	.00260	-.00009	.00708	.06697	.04094	2.6389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00029	370.72	.00028	.16071	1.3165	.00008	.00563
Stddev	.00028	.00032	6.23	.00008	.00203	.0283	.00018	.00573
%RSD	12.577	111.69	1.6797	28.510	1.2649	2.1457	227.03	101.66

#1	.00243	-.00051	366.32	.00034	.16215	1.2965	-.00005	.00158
#2	.00203	-.00006	375.12	.00022	.15927	1.3365	.00020	.00968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12627	.98962	.00193	.00242	.01242	.1412	.08413	2.9629
Stddev	.00748	.00504	.00033	.00042	.00124	.0003	.00052	.0193
%RSD	5.9261	.50901	17.167	17.437	9.9673	.2455	.62313	.65166

#1	.12098	.99318	.00169	.00272	.01154	.1410	.08376	2.9493
#2	.13157	.98605	.00216	.00212	.01329	.1415	.08450	2.9766

Sample Name: J4313-18 Acquired: 8/4/2018 00:38:24 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-13 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9620
Stddev	.0598
%RSD	.66767

#1	8.9196
#2	9.0043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.0	53205.	4604.9	39.910	2871.6
Stddev	9.2	19.	42.2	1.573	24.3
%RSD	.44255	.03555	.91584	1.7490	.84726

#1	2091.5	53191.	4575.1	88.798	2888.8
#2	2078.5	53218.	4634.7	91.022	2854.4

Sample Name: J4313-20 Acquired: 8/4/2018 00:42:35 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00417	.01454	.00385	.00208	1.1709	.27176	.00005
Stddev	.00226	.00225	.00172	.00205	.00065	.0120	.00437	.00001
%RSD	507.00	53.967	11.845	53.116	31.143	1.0236	1.6081	30.341

#1	-.00115	-.00576	.01576	.00241	-.00254	1.1624	.26867	.00004
#2	.00204	-.00258	.01332	.00530	-.00162	1.1794	.27485	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	10.100	.00307	.00026	.00609	.56397	.03218	1.8321
Stddev	.00013	.209	.00001	.00050	.00003	.00878	.00025	.0088
%RSD	26.804	2.0729	.46877	192.66	.54416	1.5568	.76318	.47789

#1	.00058	9.9522	.00306	-.00009	.00612	.55777	.03200	1.8259
#2	.00040	10.248	.00309	.00062	.00607	.57018	.03235	1.8383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00028	324.82	.00188	.11631	1.7740	.00011	.01526
Stddev	.00026	.00022	9.24	.00002	.00287	.0224	.00053	.00475
%RSD	9.8979	79.421	2.8460	.92848	2.4674	1.2619	473.56	31.167

#1	.00240	-.00012	318.28	.00189	.11428	1.7581	-.00026	.01862
#2	.00277	-.00044	331.36	.00187	.11834	1.7898	.00049	.01189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13896	1.9090	.00195	.02719	.00926	.0645	.05581	2.0784
Stddev	.00181	.0112	.00061	.00211	.00083	.0002	.00041	.0773
%RSD	1.3047	.58578	31.144	7.7657	8.9111	.3401	.73385	3.7192

#1	.14024	1.9011	.00238	.02570	.00868	.0644	.05552	2.1331
#2	.13768	1.9169	.00152	.02868	.00984	.0647	.05610	2.0238

Sample Name: J4313-20 Acquired: 8/4/2018 00:42:35 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-14 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9050
Stddev	.9513
%RSD	12.034

#1	7.2323
#2	8.5776

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.0	53330.	4541.6	39.716	2908.7
Stddev	16.8	11.	41.2	1.726	17.6
%RSD	.80263	.02108	.90636	1.9238	.60629

#1	2085.1	53338.	4570.7	90.936	2896.3
#2	2109.0	53322.	4512.5	88.495	2921.2

Sample Name: J4318-02 Acquired: 8/4/2018 00:46:45 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- 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	-.00511	.00428	.00971	-.00502	-.03997	.03540	-.00013
Stddev	.00086	.00037	.00085	.00049	.00298	.01834	.00081	.00006
%RSD	24.575	7.2904	19.913	5.0113	59.390	45.880	2.2874	45.505

#1	.00409	-.00485	.00488	.01006	-.00713	-.05293	.03598	-.00009
#2	.00288	-.00537	.00368	.00937	-.00291	-.02700	.03483	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	430.67	.00501	.00362	.00293	-.12126	.35792	4.8053
Stddev	.00010	.96	.00030	.00004	.00033	.01181	.00021	.0294
%RSD	5.1461	.22287	6.0672	1.1528	11.311	9.7389	.05814	.61257

#1	.00206	431.35	.00480	.00359	.00317	-.12961	.35806	4.7844
#2	.00191	429.99	.00522	.00365	.00270	-.11291	.35777	4.8261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	-.00048	364.55	.00551	1.1357	10.511	.00214	.11155
Stddev	.00008	.00074	.36	.00048	.0082	.038	.00024	.00470
%RSD	1.4944	153.62	.09883	8.6984	.71942	.35934	11.347	4.2123

#1	.00516	.00004	364.29	.00517	1.1415	10.538	.00231	.11487
#2	.00506	-.00100	364.80	.00584	1.1299	10.484	.00197	.10823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.32	7.9307	-.03965	-.00762	.05285	.0076	1.4675	12.781
Stddev	.02	.0752	.00085	.00011	.00439	.0010	.0126	.186
%RSD	.01466	.94801	2.1454	1.4468	8.2986	12.86	.85826	1.4547

#1	112.33	7.9839	-.04025	-.00754	.04975	.0069	1.4764	12.649
#2	112.31	7.8775	-.03905	-.00770	.05596	.0083	1.4586	12.912

Sample Name: J4318-02 Acquired: 8/4/2018 00:46:45 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.1722
Stddev 1.5732
%RSD 21.935

#1 8.2846
#2 6.0598

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.2	50760.	4369.4	34.921	2712.7
Stddev	8.3	85.	52.5	.841	8.9
%RSD	.42212	.16711	1.2023	.99083	.32625

#1	1960.3	50820.	4332.2	84.326	2706.5
#2	1972.0	50700.	4406.5	85.516	2719.0

Sample Name: J4318-04 Acquired: 8/4/2018 00:50:54 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00338	.01191	.00595	.00504	.00781	.06184	.00012
Stddev	.00202	.00114	.00092	.00194	.00067	.00216	.00192	.00016
%RSD	689.60	33.669	7.7096	32.554	13.335	27.654	3.1087	125.17

#1	.00113	-.00418	.01126	.00731	-.00456	.00933	.06048	-.00023
#2	-.00172	-.00257	.01256	.00458	-.00551	.00628	.06320	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	229.96	.00690	.00260	.00210	.08051	.16030	4.2471
Stddev	.00009	2.91	.00041	.00028	.00032	.00069	.00012	.1116
%RSD	118.57	1.2659	5.9660	10.744	15.410	.85551	.07188	2.6273

#1	.00001	227.90	.00719	.00240	.00233	-.08003	.16022	4.1682
#2	.00014	232.02	.00661	.00280	.00187	-.08100	.16038	4.3260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00007	257.23	.00506	.18587	5.1814	.00092	.06911
Stddev	.00039	.00030	6.28	.00105	.00066	.0708	.00025	.01103
%RSD	12.455	397.66	2.4413	20.808	.35690	1.3664	27.511	15.960

#1	.00342	.00014	252.79	.00581	.18634	5.1314	.00074	.06131
#2	.00287	-.00028	261.67	.00432	.18540	5.2315	.00110	.07691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.380	5.8309	.00946	.00732	.02382	.0187	.44057	7.6111
Stddev	.009	.0015	.00092	.00111	.00136	.0013	.00740	.4153
%RSD	.03214	.02498	9.7730	15.228	5.7254	6.773	1.6788	5.4566

#1	28.387	5.8298	-.01012	-.00810	.02286	.0196	.43534	7.3175
#2	28.374	5.8319	-.00881	-.00653	.02479	.0178	.44580	7.9048

Sample Name: J4318-04 Acquired: 8/4/2018 00:50:54 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4372
Stddev	1.6621
%RSD	37.459

#1	5.6125
#2	3.2619

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.5	52004.	4439.8	36.799	2805.9
Stddev	4.0	26.	4.7	.270	5.2
%RSD	.19899	.04918	.10666	.31055	.18649

#1	2016.6	52022.	4443.1	86.609	2802.2
#2	2022.3	51986.	4436.4	86.990	2809.6

Sample Name: J4318-06 Acquired: 8/4/2018 00:55:05 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00650	.01370	.00729	.00420	.00628	.08644	.00008
Stddev	.00113	.00200	.00028	.00483	.00055	.01328	.00239	.00001
%RSD	41.710	30.821	2.0706	66.210	12.994	211.29	2.7677	18.811

#1	-.00352	-.00508	.01349	.01071	-.00382	.00310	.08475	-.00007
#2	-.00191	-.00791	.01390	.00388	-.00459	-.01567	.08813	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	275.06	.00949	.00140	.00235	.07719	.15232	5.4303
Stddev	.00003	4.34	.00029	.00017	.00031	.01365	.00016	.1027
%RSD	89.890	1.5795	3.0166	11.824	13.379	17.688	.10464	1.8917

#1	.00005	271.99	.00929	.00152	.00212	-.08685	.15243	5.3577
#2	.00001	278.14	.00969	.00128	.00257	-.06754	.15221	5.5029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00068	309.69	.01051	.10112	5.9697	.00287	.07887
Stddev	.00037	.00009	10.48	.00017	.00024	.1265	.00003	.00069
%RSD	15.693	13.369	3.3828	1.6474	.23392	2.1198	1.0693	.87992

#1	.00265	-.00074	302.29	.01063	.10128	5.8802	.00289	.07937
#2	.00212	-.00061	317.10	.01039	.10095	6.0592	.00285	.07838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.602	4.9073	.00935	.00590	.02374	.0291	.35891	9.4377
Stddev	.063	.0404	.00105	.00102	.00004	.0012	.00454	.0844
%RSD	.22989	.82315	11.225	17.265	.16038	4.083	1.2642	.89383

#1	27.557	4.9358	-.00861	-.00518	.02371	.0300	.35570	9.4974
#2	27.647	4.8787	-.01010	-.00662	.02377	.0283	.36212	9.3781

Sample Name: J4318-06 Acquired: 8/4/2018 00:55:05 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5509
Stddev	2.9123
%RSD	52.464

#1	3.4916
#2	7.6102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.3	51546.	4448.6	38.382	2770.3
Stddev	4.7	330.	22.7	.275	5.0
%RSD	.23540	.63966	.51080	.31058	.18161

#1	2002.9	51313.	4432.6	88.187	2766.7
#2	2009.6	51780.	4464.7	88.576	2773.8

Sample Name: J4318-08 Acquired: 8/4/2018 00:59:15 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	-.00314	.01947	.01246	-.00538	-.03680	.04368	-.00014
Stddev	.00120	.00243	.00154	.00235	.00017	.02031	.00020	.00004
%RSD	32.210	77.278	7.9018	18.888	3.1876	55.177	.44867	32.058

#1	.00288	-.00485	.01838	.01079	-.00526	-.02244	.04354	-.00011
#2	.00458	-.00142	.02056	.01412	-.00550	-.05116	.04382	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	404.67	.01255	.00205	.00332	-.10598	.27888	5.3144
Stddev	.00017	3.66	.00058	.00050	.00025	.00113	.00047	.0791
%RSD	8.9613	.90379	4.6203	24.434	7.6393	1.0708	.16774	1.4884

#1	.00178	402.09	.01214	.00170	.00350	-.10518	.27855	5.2585
#2	.00202	407.26	.01296	.00240	.00314	-.10678	.27921	5.3703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	-.00096	356.43	.00676	.71257	7.9795	.00152	.09187
Stddev	.00008	.00022	2.24	.00028	.03263	.1383	.00018	.00323
%RSD	2.2961	22.873	.62847	4.1329	4.5787	1.7336	11.866	3.5163

#1	.00360	-.00112	354.85	.00696	.73564	7.8817	.00165	.08959
#2	.00349	-.00081	358.02	.00656	.68950	8.0773	.00139	.09416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.16	4.3161	-.04154	-.01207	.03884	.0293	.90055	11.862
Stddev	.78	.0176	.00004	.00098	.00134	.0014	.00955	.154
%RSD	.69868	.40892	.09151	8.1561	3.4493	4.757	1.0606	1.2991

#1	111.60	4.3285	-.04156	-.01276	.03789	.0283	.89380	11.753
#2	112.71	4.3036	-.04151	-.01137	.03979	.0303	.90731	11.971

Sample Name: J4318-08 Acquired: 8/4/2018 00:59:15 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7888
Stddev	4.0142
%RSD	51.538

#1	4.9503
#2	10.627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.0	51466.	4450.5	36.766	2747.5
Stddev	9.9	133.	30.0	4.126	15.3
%RSD	.49813	.25905	.67360	4.7553	.55649

#1	1998.0	51372.	4429.3	83.848	2758.3
#2	1984.0	51560.	4471.7	89.683	2736.6

Sample Name: J4318-10 Acquired: 8/4/2018 01:03:25 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00522	.03039	.00526	.00254	.01160	.12444	.00011
Stddev	.00036	.00115	.00026	.00298	.00100	.02321	.00254	.00001
%RSD	69.572	21.950	.84673	56.548	39.312	200.09	2.0397	10.382

#1	-.00077	-.00441	.03057	.00316	-.00184	.00481	.12264	-.00012
#2	-.00026	-.00603	.03021	.00737	-.00325	-.02801	.12623	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	255.01	.00240	.00407	.03100	.07057	.36159	3.1196
Stddev	.00008	4.97	.00041	.00008	.00124	.01806	.00053	.1488
%RSD	6.1403	1.9488	16.883	1.9254	3.9905	25.589	.14788	2.4322

#1	.00132	251.50	.00269	.00401	.03188	-.05780	.36196	6.0144
#2	.00144	258.53	.00212	.00412	.03013	-.08334	.36121	6.2249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00001	316.22	.00166	.63683	7.1398	.00166	.11194
Stddev	.00024	.00017	9.60	.00049	.00591	.1539	.00010	.00298
%RSD	3.6743	2099.5	3.0344	29.750	.92847	2.1561	5.9218	2.6601

#1	.00630	.00011	309.44	.00201	.63265	7.0310	.00173	.11405
#2	.00664	-.00013	323.01	.00131	.64101	7.2487	.00159	.10984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.659	2.8229	.00637	.00485	.02941	.0255	.44961	7.7907
Stddev	.054	.0162	.00020	.00125	.00287	.0010	.00641	.2367
%RSD	.26144	.57448	3.1903	25.738	9.7602	3.841	1.4255	3.0385

#1	20.621	2.8114	-.00623	-.00396	.02738	.0248	.44508	7.9581
#2	20.697	2.8343	-.00652	-.00573	.03144	.0262	.45414	7.6233

Sample Name: J4318-10 Acquired: 8/4/2018 01:03:25 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.9155
Stddev	1.7345
%RSD	25.081

#1	5.6891
#2	8.1420

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.8	51691.	4415.6	35.351	2760.2
Stddev	6.2	214.	17.1	.480	1.0
%RSD	.31190	.41374	.38671	.56185	.03522

#1	1997.4	51540.	4427.7	85.690	2759.5
#2	2006.2	51843.	4403.6	85.012	2760.9

Sample Name: J4318-12 Acquired: 8/4/2018 01:07:35 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- 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	.00433	.00008	.00963	.00507	.01161	.40527	.00010
Stddev	.00139	.00164	.00135	.00170	.00031	.01751	.00444	.00001
%RSD	78.883	37.820	1775.3	17.627	6.1388	150.80	1.0943	5.1635

#1	-.00275	-.00317	-.00103	.00843	-.00529	-.00077	.40214	-.00009
#2	-.00078	-.00549	.00088	.01083	-.00485	.02399	.40841	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	202.96	.00076	.00584	.00697	.02664	.75621	11.678
Stddev	.00006	3.71	.00001	.00001	.00063	.00698	.00102	.174
%RSD	8.2908	1.8272	.83105	.11276	8.9980	26.187	.13526	1.4919

#1	.00080	200.34	-.00077	.00584	.00652	-.02171	.75549	11.555
#2	.00071	205.59	-.00076	.00583	.00741	-.03158	.75694	11.801

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00839	.00102	330.52	.00032	.12409	2.1763	.00033	.01462
Stddev	.00009	.00015	7.18	.00043	.00252	.0916	.00015	.00224
%RSD	1.1056	14.750	2.1721	135.12	2.0294	4.2110	46.685	15.335

#1	.00833	-.00112	325.44	.00001	.12587	2.1115	.00044	.01620
#2	.00846	-.00091	335.59	.00063	.12231	2.2411	.00022	.01303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56776	.72225	.00198	.00459	.01613	.0012	.37807	3.9562
Stddev	.00459	.00858	.00020	.00140	.00056	.0014	.00497	.5162
%RSD	.80779	1.1878	10.311	30.535	3.4773	113.6	1.3150	7.4212

#1	.56452	.71618	.00184	-.00558	.01573	-.0002	.37455	7.3212
#2	.57101	.72831	.00213	-.00360	.01652	-.0022	.38158	6.5912

Sample Name: J4318-12 Acquired: 8/4/2018 01:07:35 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BEEBEE-SITE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.3688
Stddev	.6468
%RSD	8.7773

#1	7.8261
#2	6.9114

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.4	52124.	4479.8	36.863	2788.9
Stddev	3.1	249.	10.3	1.689	.9
%RSD	.15177	.47685	.23026	1.9448	.03356

#1	2024.3	51949.	4487.1	85.669	2788.2
#2	2028.6	52300.	4472.5	88.058	2789.5

Sample Name: CCV15 Acquired: 8/4/2018 01:11:46 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7829	4.8615	4.8975	4.8325	4.9564	3.8439	3.6807	.25141
Stddev	.0163	.0189	.0176	.0330	.0161	.0884	.2535	.00033
%RSD	.34070	.38884	.35997	.68359	.32483	.89787	2.6185	.12958

#1	4.7944	4.8749	4.9099	4.8559	4.9678	9.7814	9.5014	.25164
#2	4.7714	4.8481	4.8850	4.8091	4.9450	9.9064	9.8599	.25118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4757	24.080	1.0005	2.4403	1.2287	4.8451	2.5434	24.105
Stddev	.0031	.457	.0013	.0058	.0051	.2365	.0076	.532
%RSD	.12327	1.8972	.12875	.23889	.41376	4.8812	.29760	2.2071

#1	2.4778	23.757	1.0014	2.4444	1.2323	4.6779	2.5487	23.728
#2	2.4735	24.403	.99960	2.4361	1.2251	5.0123	2.5380	24.481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4203	1.2145	23.064	2.4907	2.5145	23.072	4.7871	4.8863
Stddev	.0044	.0048	.625	.0080	.0681	.530	.0181	.0936
%RSD	.18063	.39374	2.7097	.32022	2.7075	2.2962	.37723	1.9150

#1	2.4234	1.2179	22.622	2.4964	2.4663	22.698	4.7999	4.8201
#2	2.4173	1.2112	23.506	2.4851	2.5626	23.447	4.7743	4.9524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5660	4.8210	4.7152	4.8350	4.7781	4.926	4.9230	F1.9863
Stddev	.0296	.0118	.0200	.0892	.1246	.014	.1162	.1482
%RSD	.64763	.24450	.42503	1.8451	2.6071	.2853	2.3607	7.4631

#1	4.5869	4.8127	4.7294	4.7719	4.6901	4.936	4.8409	2.0911
#2	4.5451	4.8294	4.7011	4.8981	4.8662	4.916	5.0052	1.8814

Sample Name: CCV15 Acquired: 8/4/2018 01:11:46 Type: Unk
Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13632 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3382
Stddev 1.1252
%RSD 48.124

#1 1.5425
#2 3.1338

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.6	54756.	4531.0	39.340	2996.1
Stddev	10.0	151.	17.2	2.303	11.9
%RSD	.46628	.27579	.37898	2.5774	.39578

#1	2145.5	54649.	4543.1	90.968	2987.8
#2	2159.7	54862.	4518.8	87.712	3004.5

Sample Name: CCB15 Acquired: 8/4/2018 01:15:34 Type: Unk
 Method: P4-ICP2(v2335) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00221	.00123	.00357	.00185	.00508	.00110
Stddev	.00362	.00104	.00083	.00205	.00055	.00050	.00092
%RSD	465.08	46.849	67.372	57.477	29.791	9.8753	83.419

#1	-.00178	.00295	.00182	.00212	-.00146	-.00472	.00045
#2	.00334	.00148	.00065	.00502	-.00224	-.00543	.00176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00006	.02595	.00003	.00012	.00040	.00339
Stddev	.00005	.00006	.00161	.00049	.00031	.00039	.00946
%RSD	73.462	106.33	6.2036	1666.2	244.62	96.780	279.01

#1	-.00003	.00001	-.02709	.00032	.00034	-.00013	.00330
#2	-.00010	.00010	-.02481	-.00038	-.00009	-.00067	-.01008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01456	.00020	.00024	.15134	.00035	.00055
Stddev	.00004	.01335	.00010	.00041	.00054	.00016	.00003
%RSD	429.20	91.722	47.508	166.36	.35711	47.531	4.5634

#1	-.00002	.02400	.00027	.00053	.15172	-.00023	-.00057
#2	.00004	.00512	.00013	-.00004	.15096	-.00046	-.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02843	.00060	.00108	F .02222	.00279	.00038	.00059
Stddev	.00166	.00010	.00041	.00108	.00163	.00061	.00150
%RSD	5.8416	16.660	38.043	4.8820	58.288	158.37	253.00

#1	.02725	.00053	-.00079	-.02299	.00394	-.00005	.00165
#2	.02960	.00068	-.00137	-.02146	.00164	.00081	-.00047

Sample Name: CCB15 Acquired: 8/4/2018 01:15:34 Type: Unk
 Method: P4-ICP2(v2335) 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	F.00501	.0007	.00015	F.33163	F<00000
Stddev	.00046	.0011	.00006	.07738	1.3947
%RSD	9.2193	154.5	41.532	23.334	60.923

#1	.00468	-.0001	.00019	.38634	-3.2755
#2	.00533	.0015	.00010	.27691	-1.3031

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.0	57488.	4567.9	90.409	3325.5
Stddev	1.7	77.	47.0	.527	6.6
%RSD	.07461	.13413	1.0289	.58303	.19774

#1	2247.8	57433.	4534.6	90.036	3320.9
#2	2250.1	57542.	4601.1	90.782	3330.2