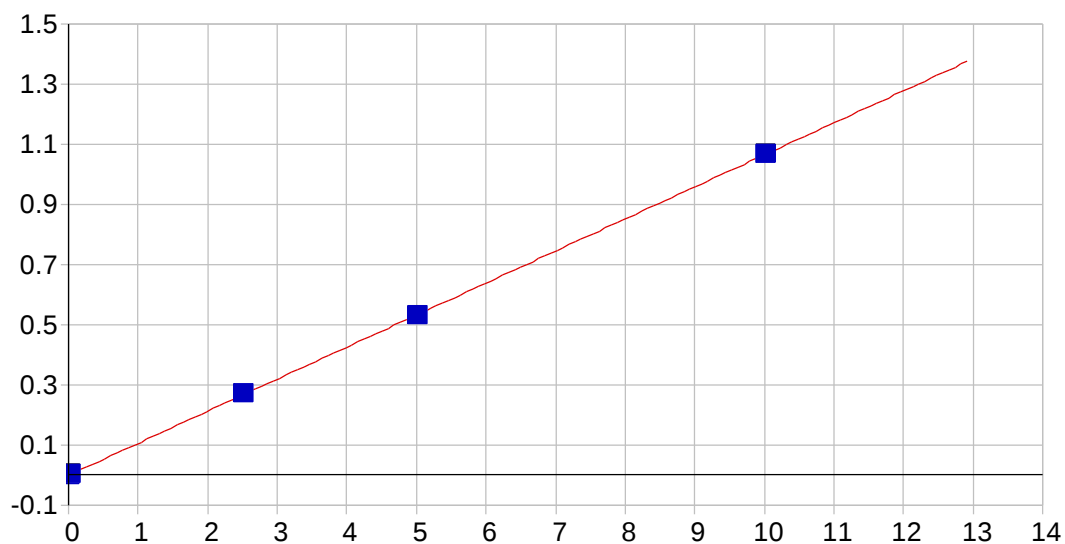




As 189.042 {478}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000144

Re-Slope: 1.000000

A1 (Gain): 0.106507

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

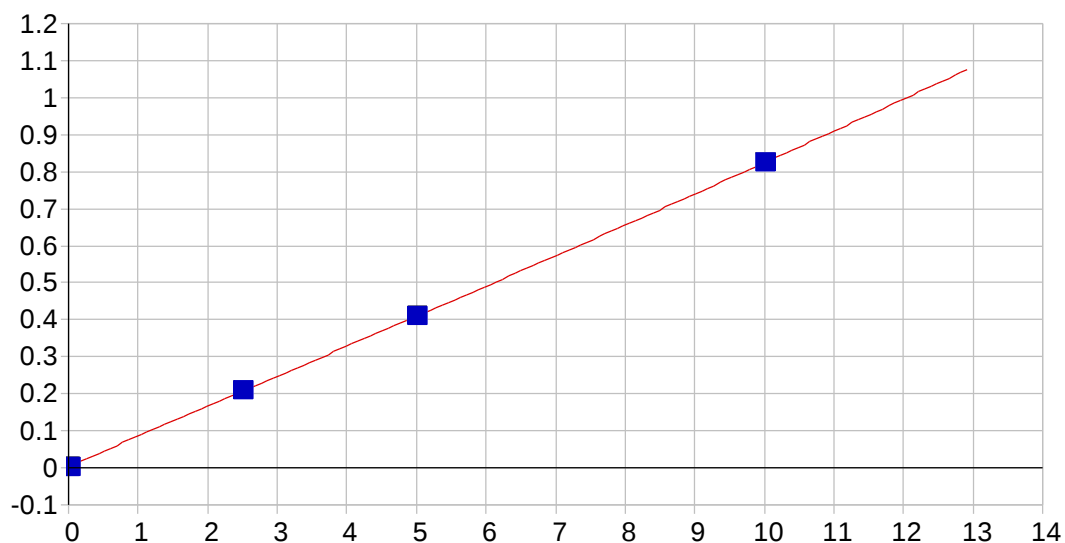
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003463

Predicted MQL: 0.011543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02435	.004	21.8	.00245	.000	1
S3	2.5000	2.5234	.023	.935	.26860	.001	1
S4	5.0000	4.9582	-.042	-.835	.52791	.001	1
S5	10.000	10.014	.014	.140	1.0663	.001	1



As 189.042 {479}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000245

Re-Slope: 1.000000

A1 (Gain): 0.085302

Y-int: 0.000000

A2 (Curvature): 0.001071

n (Exponent): 0.940000

Correlation: 0.999998

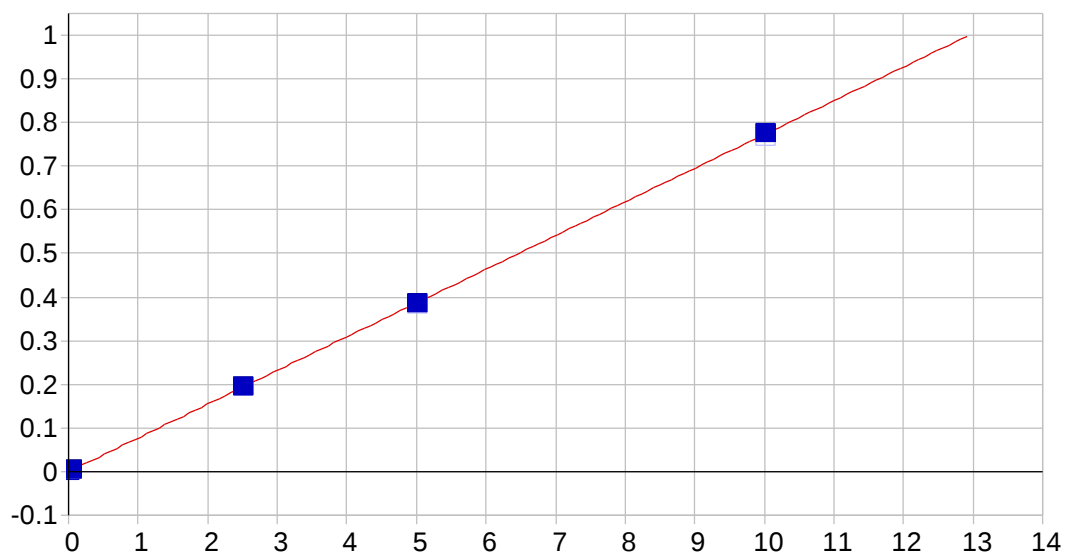
Status: Warning Positive Curvature

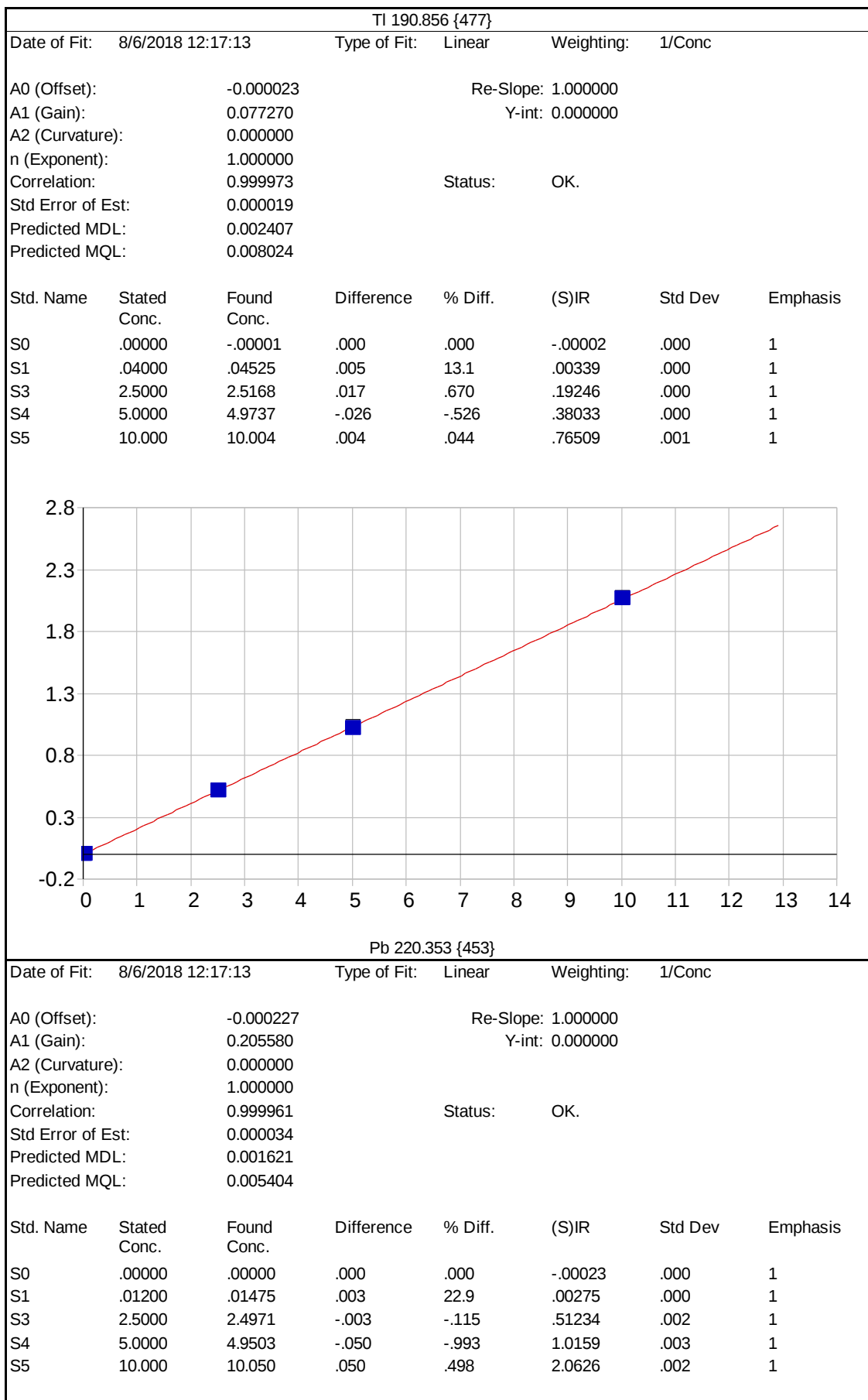
Std Error of Est: 0.000007

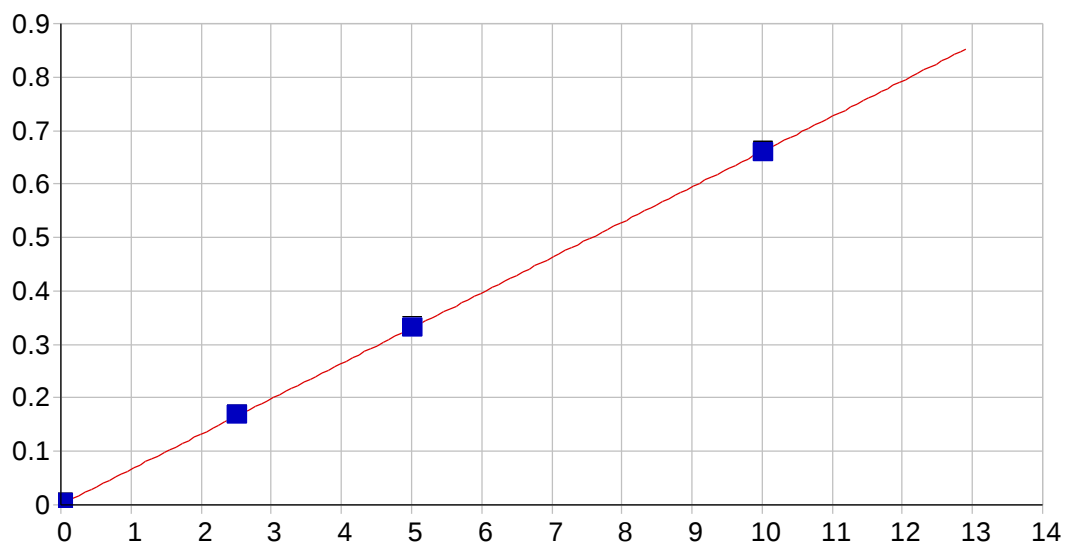
Predicted MDL: 0.003071

Predicted MQL: 0.010236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.01949	-.001	-2.57	.00186	.000	1
S3	2.5000	2.5086	.009	.343	.20827	.000	1
S4	5.0000	4.9884	-.012	-.232	.40810	.001	1
S5	10.000	10.004	.004	.036	.82417	.000	1







Se 196.090 {472}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000135

Re-Slope: 1.000000

A1 (Gain): 0.066036

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

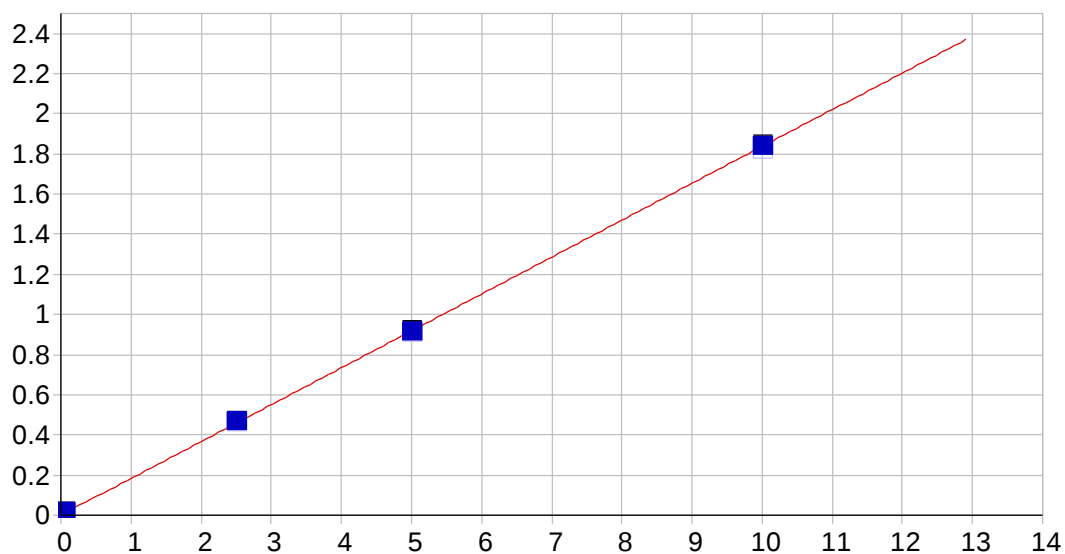
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.004389

Predicted MQL: 0.014631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01847	-.002	-7.63	.00136	.000	1
S3	2.5000	2.5250	.025	1.000	.16688	.000	1
S4	5.0000	4.9972	-.003	-.057	.33014	.001	1
S5	10.000	9.9794	-.021	-.206	.65916	.001	1

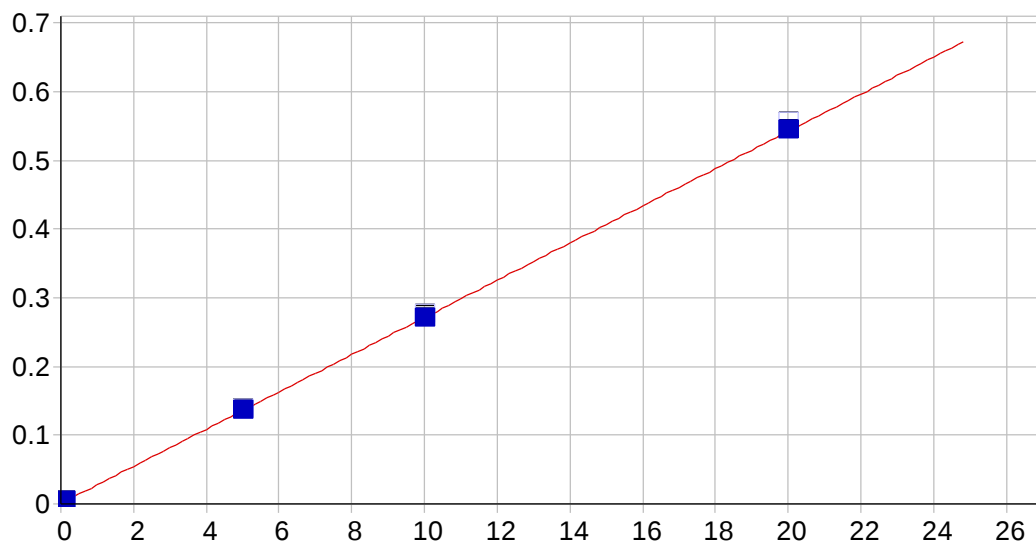


Sb 206.833 {463}

Date of Fit: 8/6/2018 12:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.183668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002203
 Predicted MQL: 0.007343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00015	.000	1
S1	.05000	.05514	.005	10.3	.01005	.000	1
S3	2.5000	2.5320	.032	1.28	.46003	.002	1
S4	5.0000	4.9689	-.031	-.622	.90245	.002	1
S5	10.000	9.9941	-.006	-.059	1.8151	.008	1

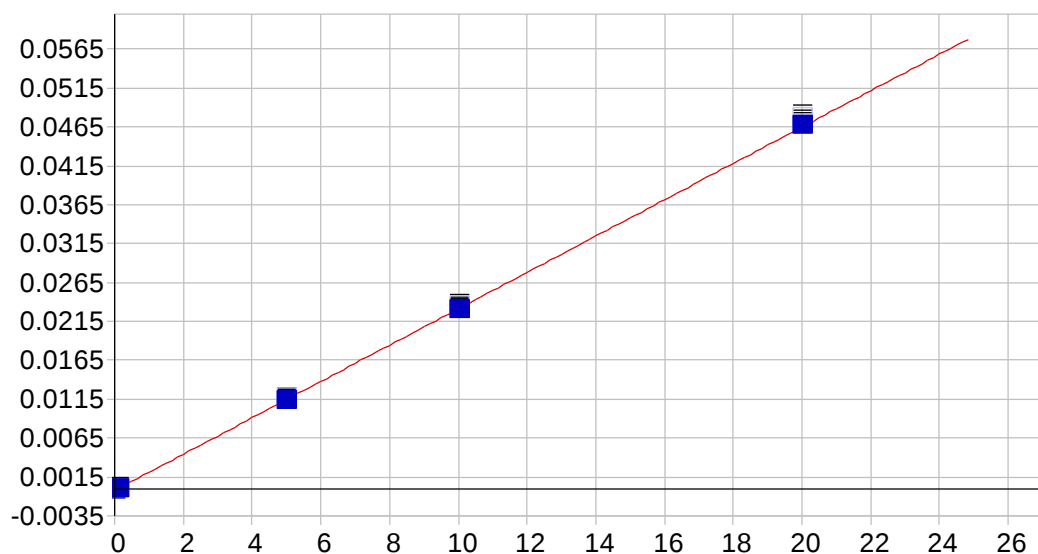


Al 308.215 {109}

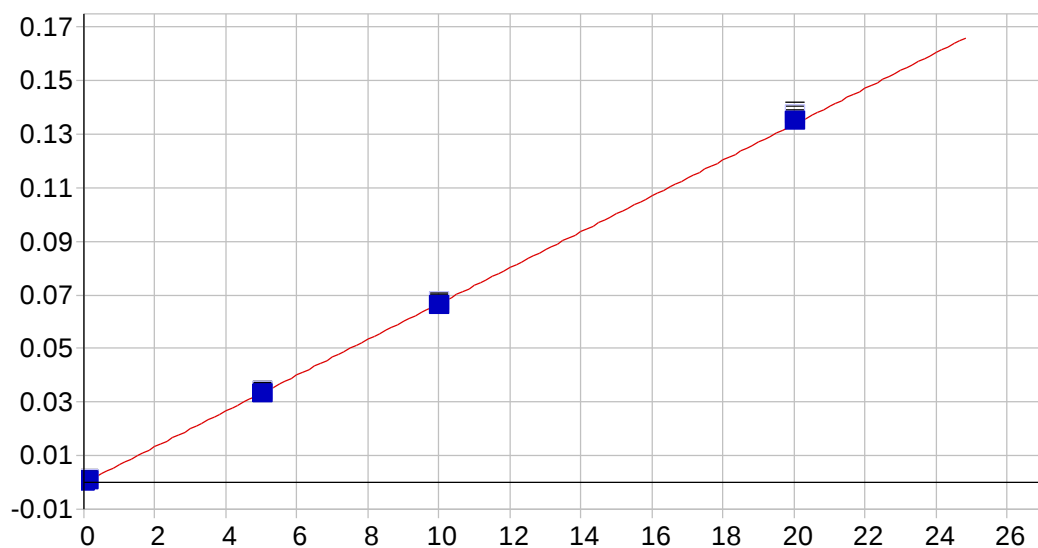
Date of Fit: 8/6/2018 12:17:13 Type of Fit: Linear Weighting: 1/Conc

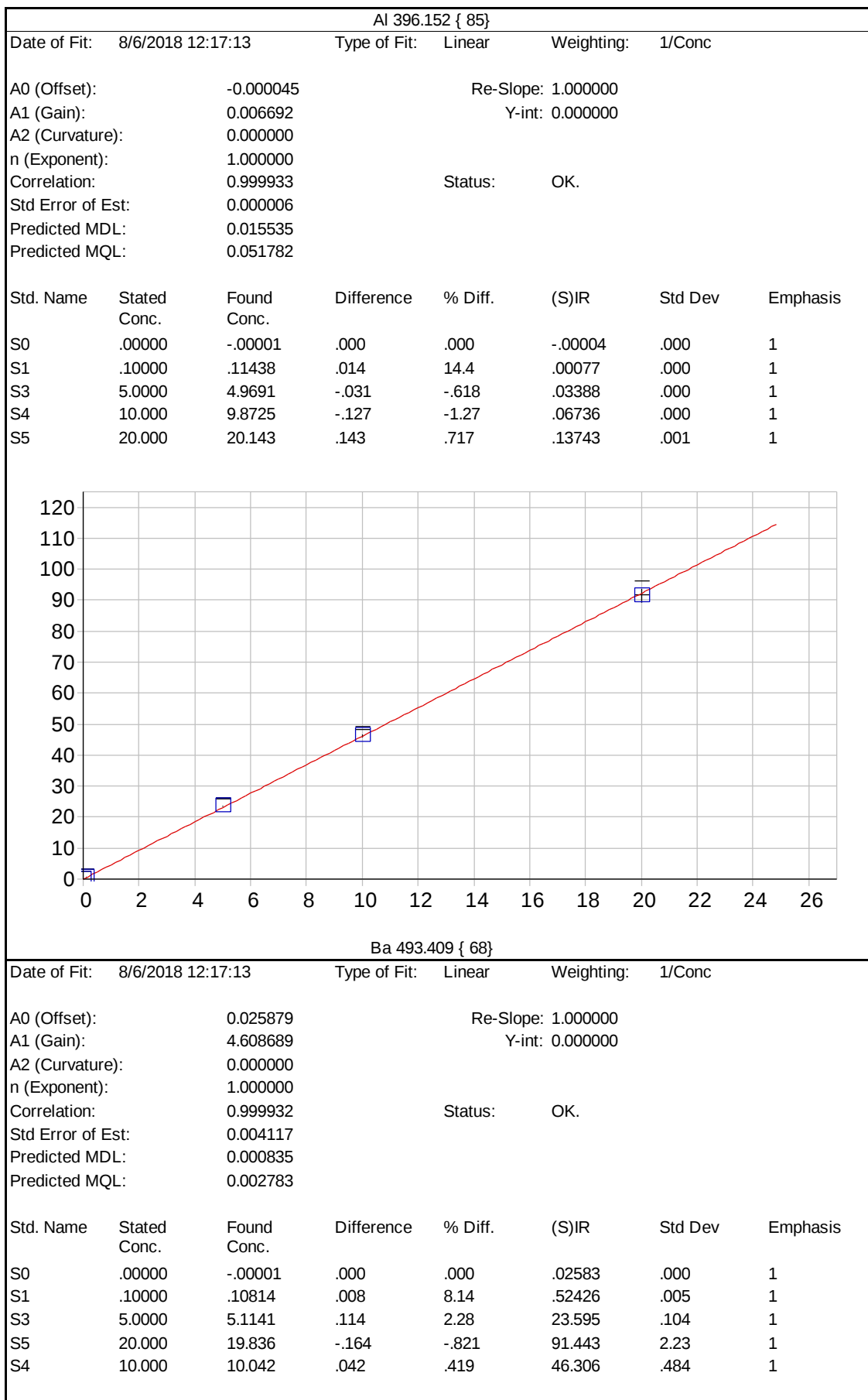
A0 (Offset): 0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.027086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004148
 Predicted MQL: 0.013827

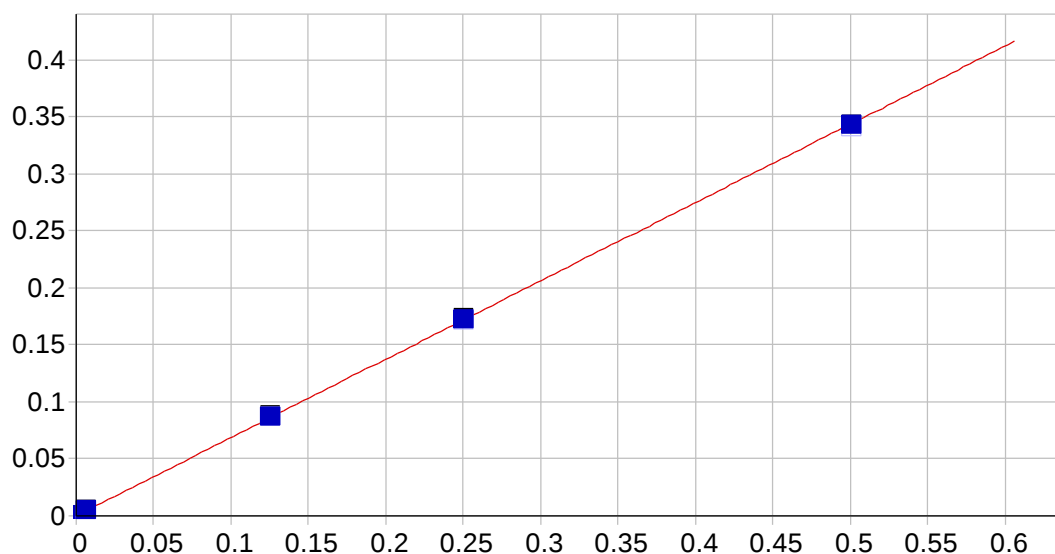
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00054	.000	1
S1	.10000	.10799	.008	7.99	.00365	.000	1
S3	5.0000	4.9741	-.026	-.517	.13796	.000	1
S4	10.000	9.9435	-.057	-.565	.27526	.001	1
S5	20.000	20.074	.074	.370	.55504	.000	1



AI 309.271 {109}							
Date of Fit: 8/6/2018 12:17:13		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000246		Re-Slope: 1.000000			
A1 (Gain):		0.002336		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999972		Status: OK.			
Std Error of Est:		0.000001					
Predicted MDL:		0.029992					
Predicted MQL:		0.099975					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00025	.000	1
S1	.10000	.10833	.008	8.33	.00002	.000	1
S3	5.0000	4.9581	-.042	-.838	.01157	.000	1
S4	10.000	9.9321	-.068	-.679	.02342	.000	1
S5	20.000	20.101	.101	.505	.04765	.000	1







Be 234.861 {144}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000091

Re-Slope: 1.000000

A1 (Gain): 0.686605

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

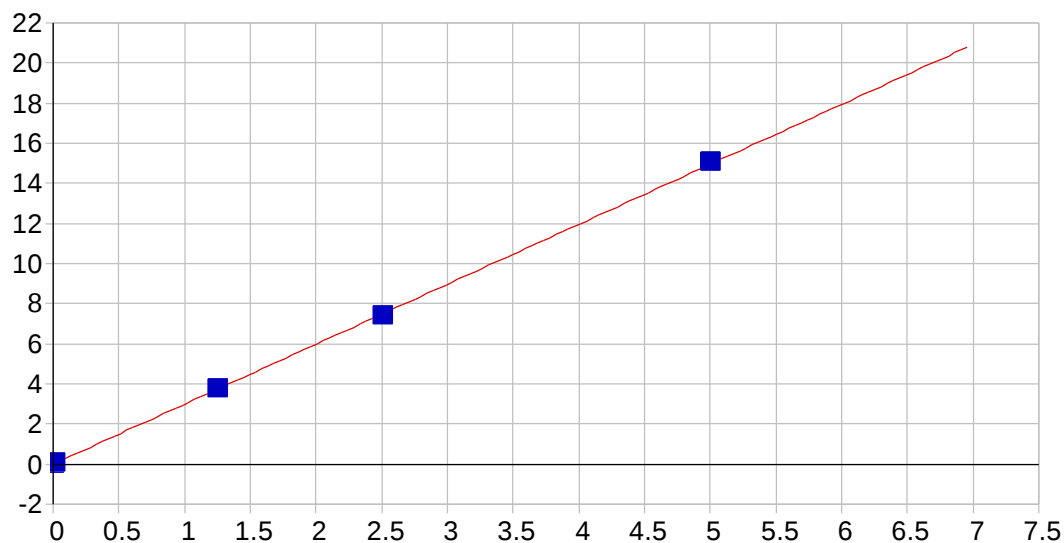
Status: OK.

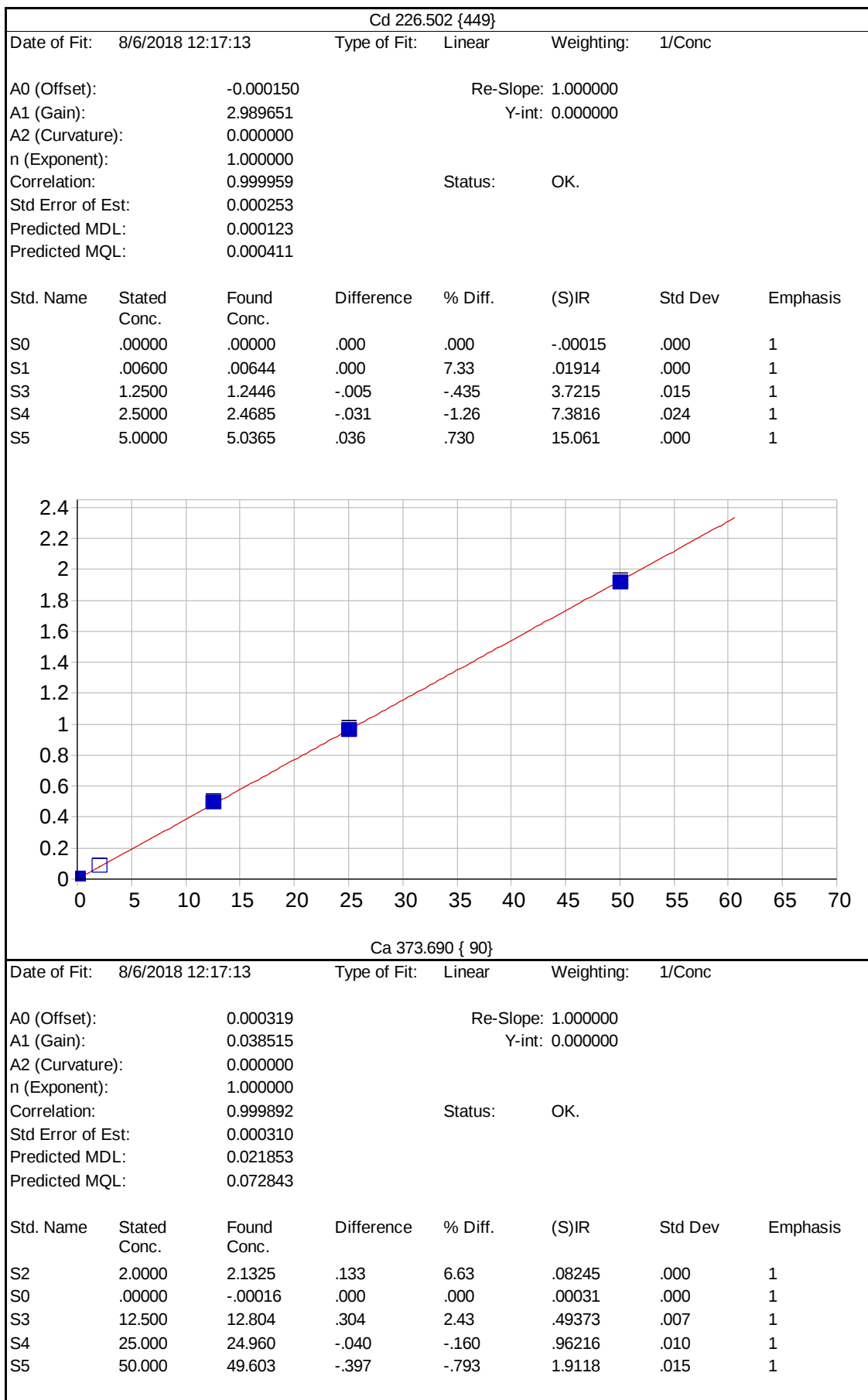
Std Error of Est: 0.000021

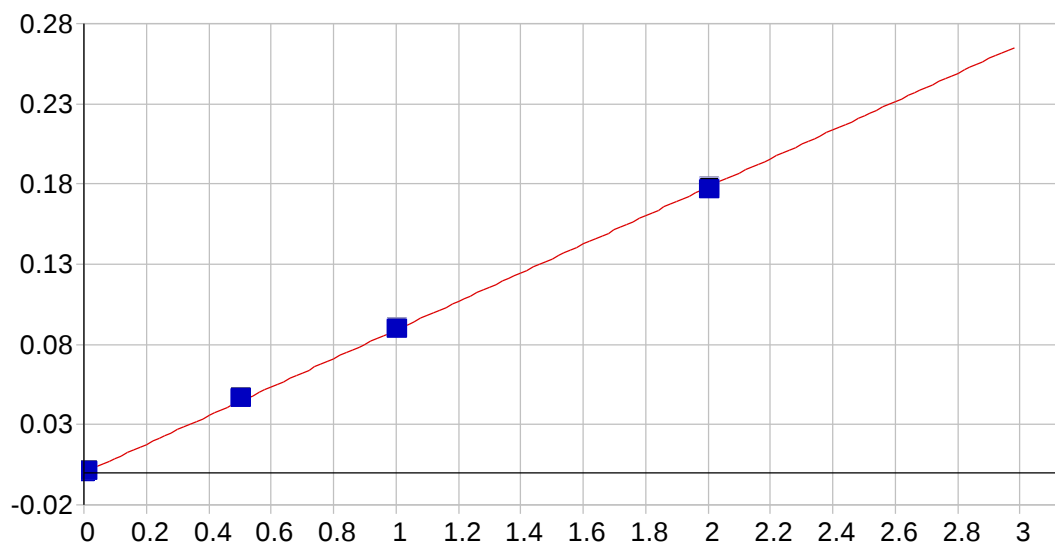
Predicted MDL: 0.000084

Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00600	.00668	.001	11.3	.00463	.000	1
S3	.12500	.12630	.001	1.04	.08627	.000	1
S4	.25000	.24976	.000	-.095	.17050	.001	1
S5	.50000	.49827	-.002	-.346	.34004	.001	1







Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000034

Re-Slope: 1.000000

A1 (Gain): 0.088979

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

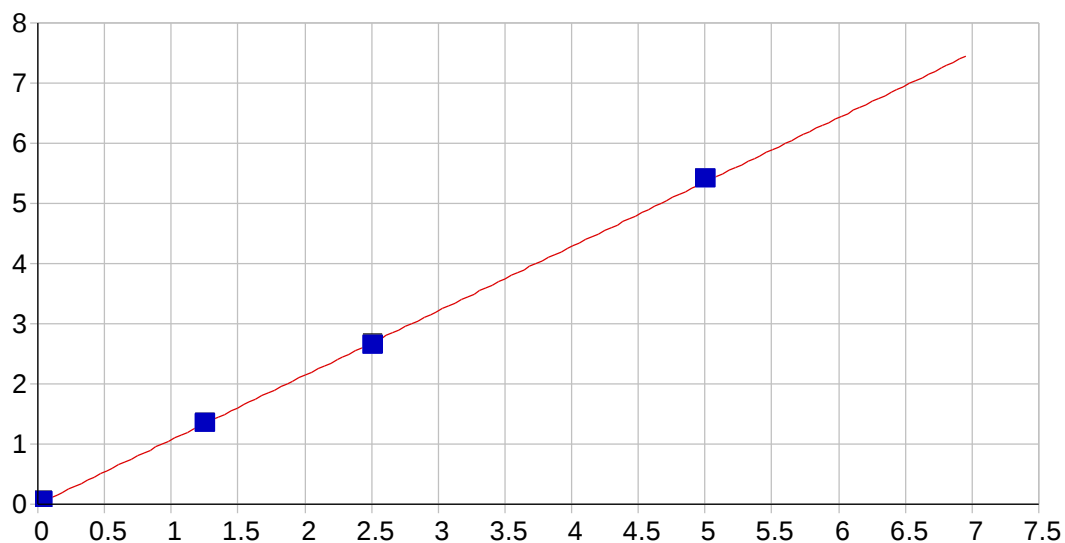
Status: OK.

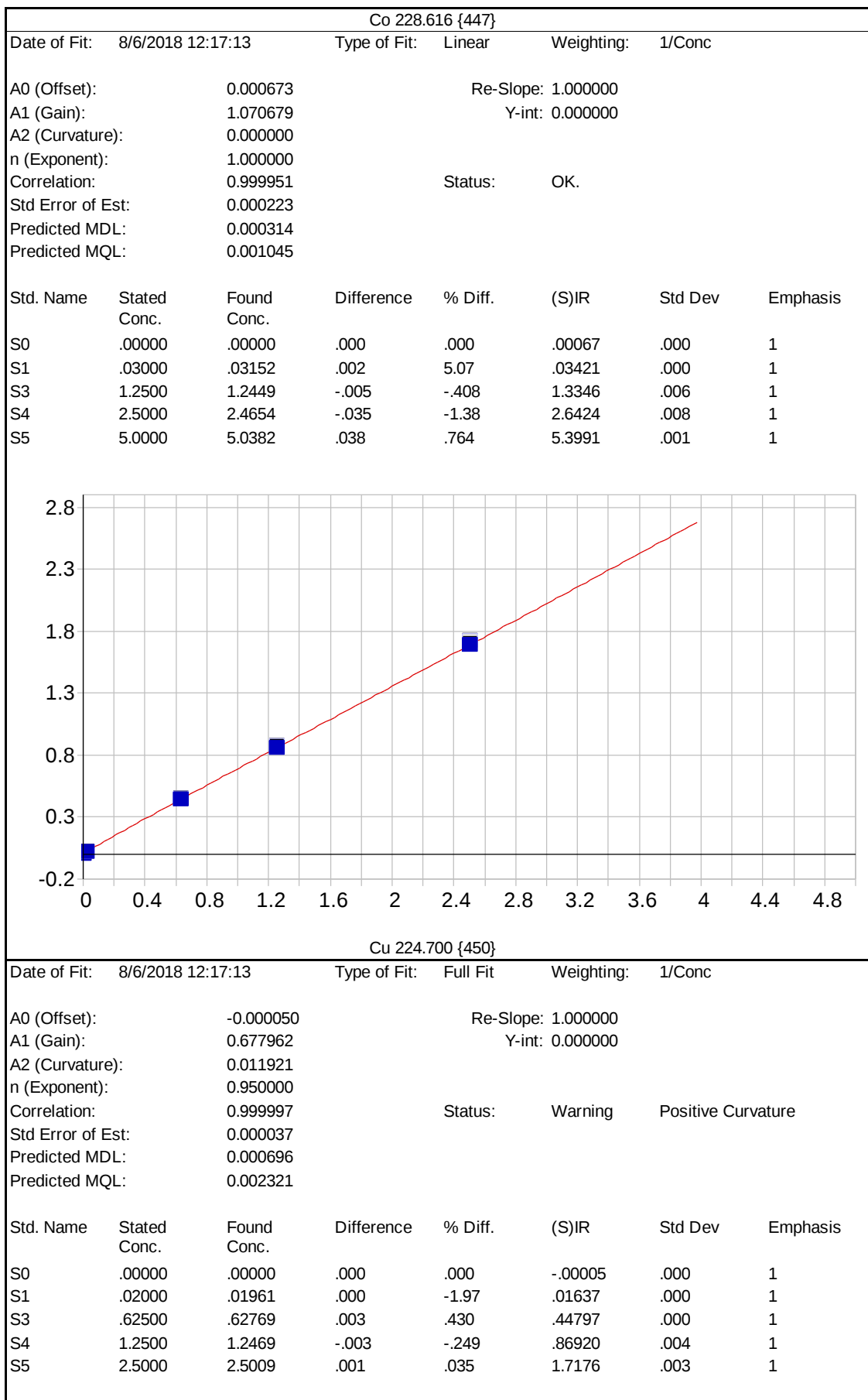
Std Error of Est: 0.000010

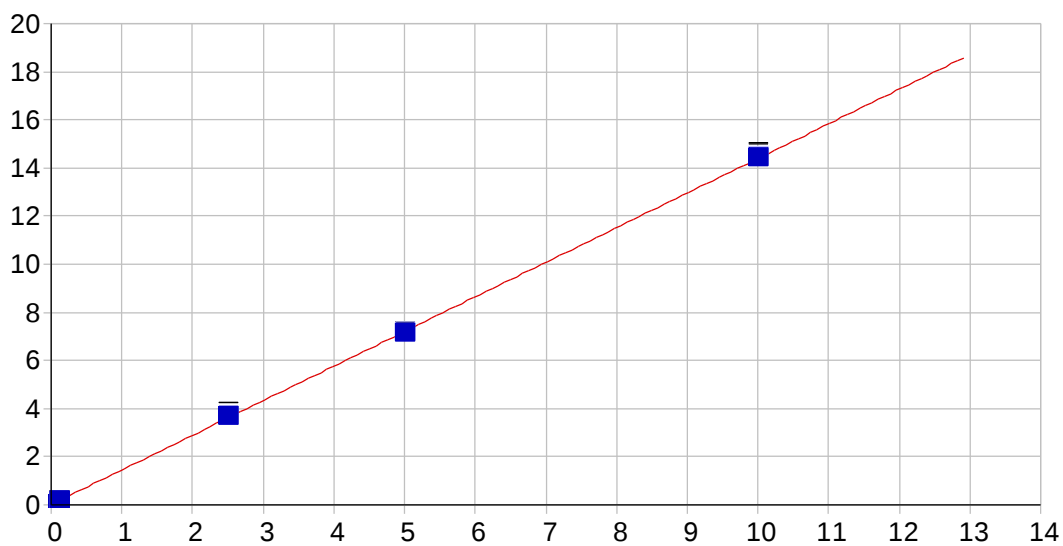
Predicted MDL: 0.000727

Predicted MQL: 0.002422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01054	.001	5.35	.00097	.000	1
S3	.50000	.51657	.017	3.31	.04632	.000	1
S4	1.0000	1.0028	.003	.283	.08992	.000	1
S5	2.0000	1.9801	-.020	-9.97	.17752	.000	1







Fe 240.488 {140}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012158

Re-Slope: 1.000000

A1 (Gain): 1.438272

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

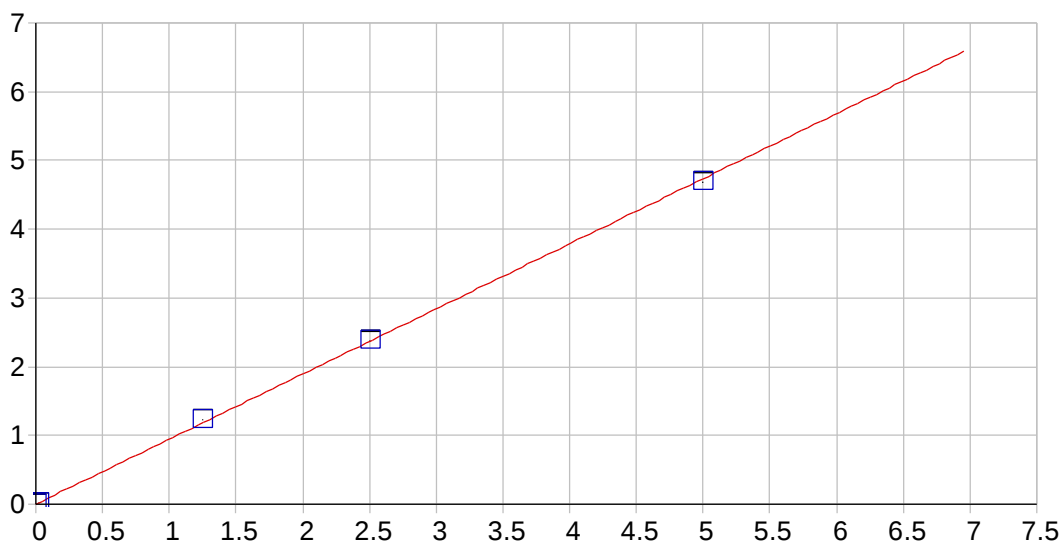
Status: OK.

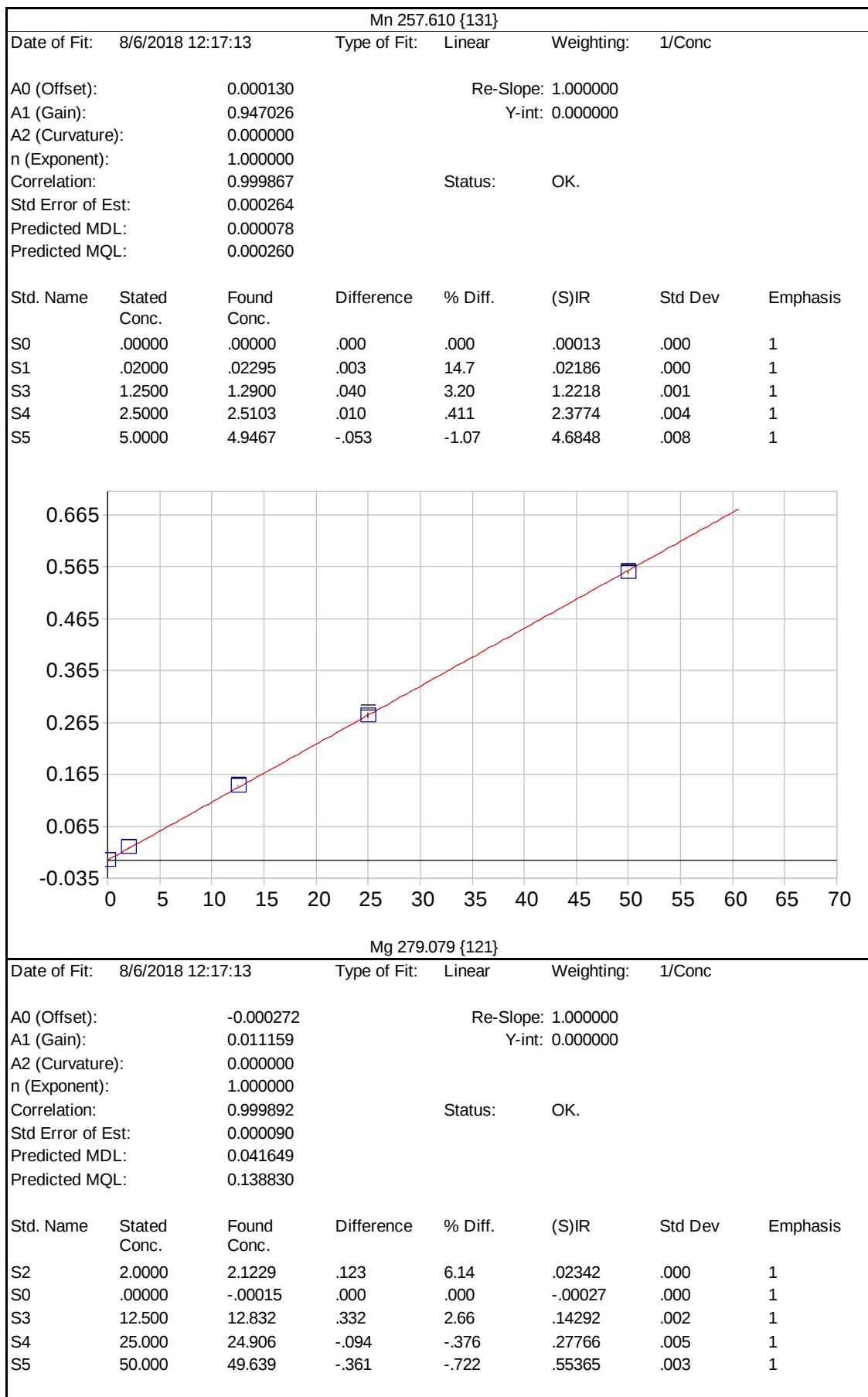
Std Error of Est: 0.000956

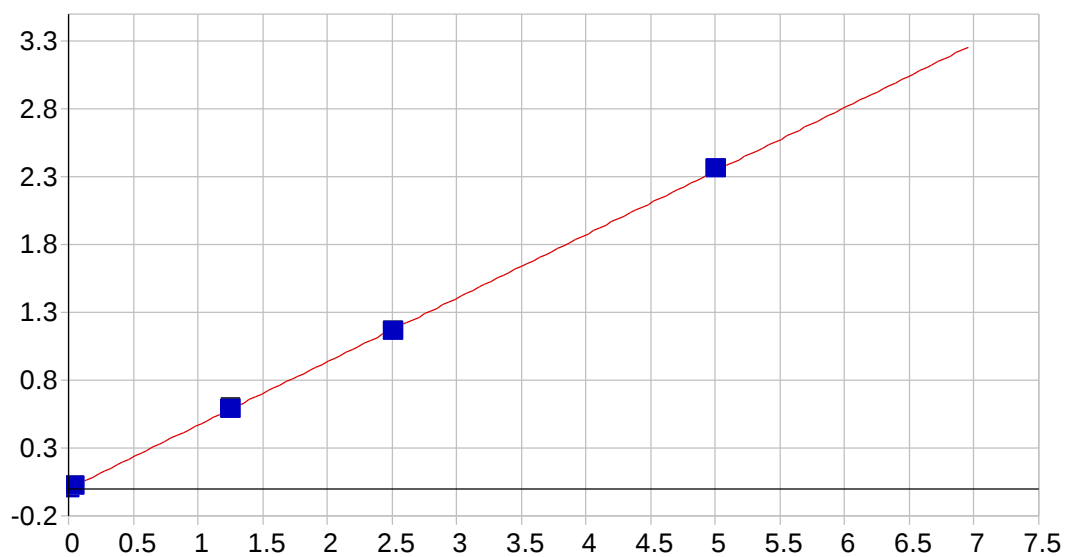
Predicted MDL: 0.010444

Predicted MQL: 0.034813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01214	.001	1
S1	.10000	.11318	.013	13.2	.17564	.009	1
S3	2.5000	2.5251	.025	1.01	3.6621	.163	1
S4	5.0000	4.9439	-.056	-1.12	7.1590	.032	1
S5	10.000	10.018	.018	.178	14.493	.140	1







Ni 231.604 {445}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000227

Re-Slope: 1.000000

A1 (Gain): 0.468368

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

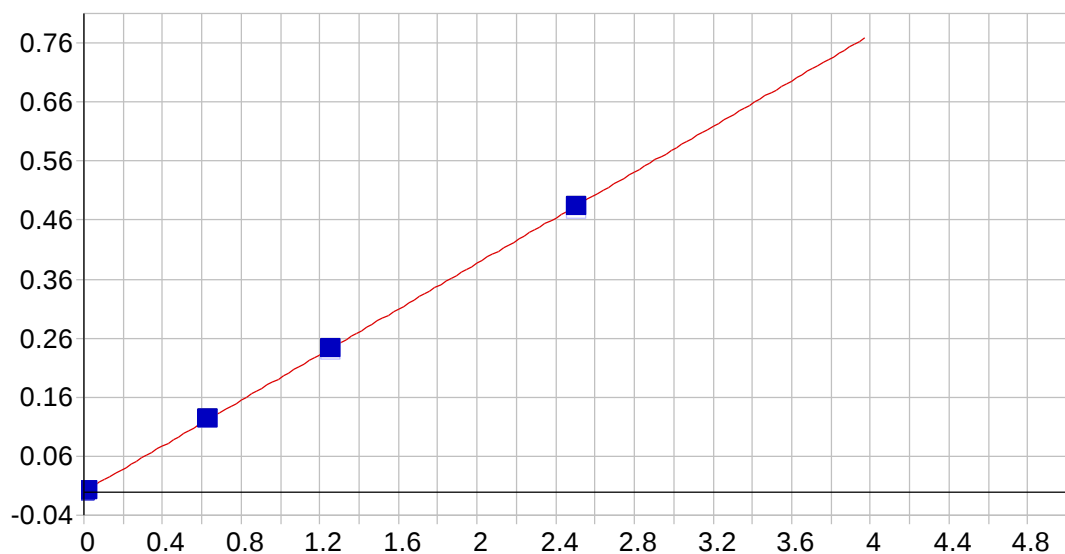
Status: OK.

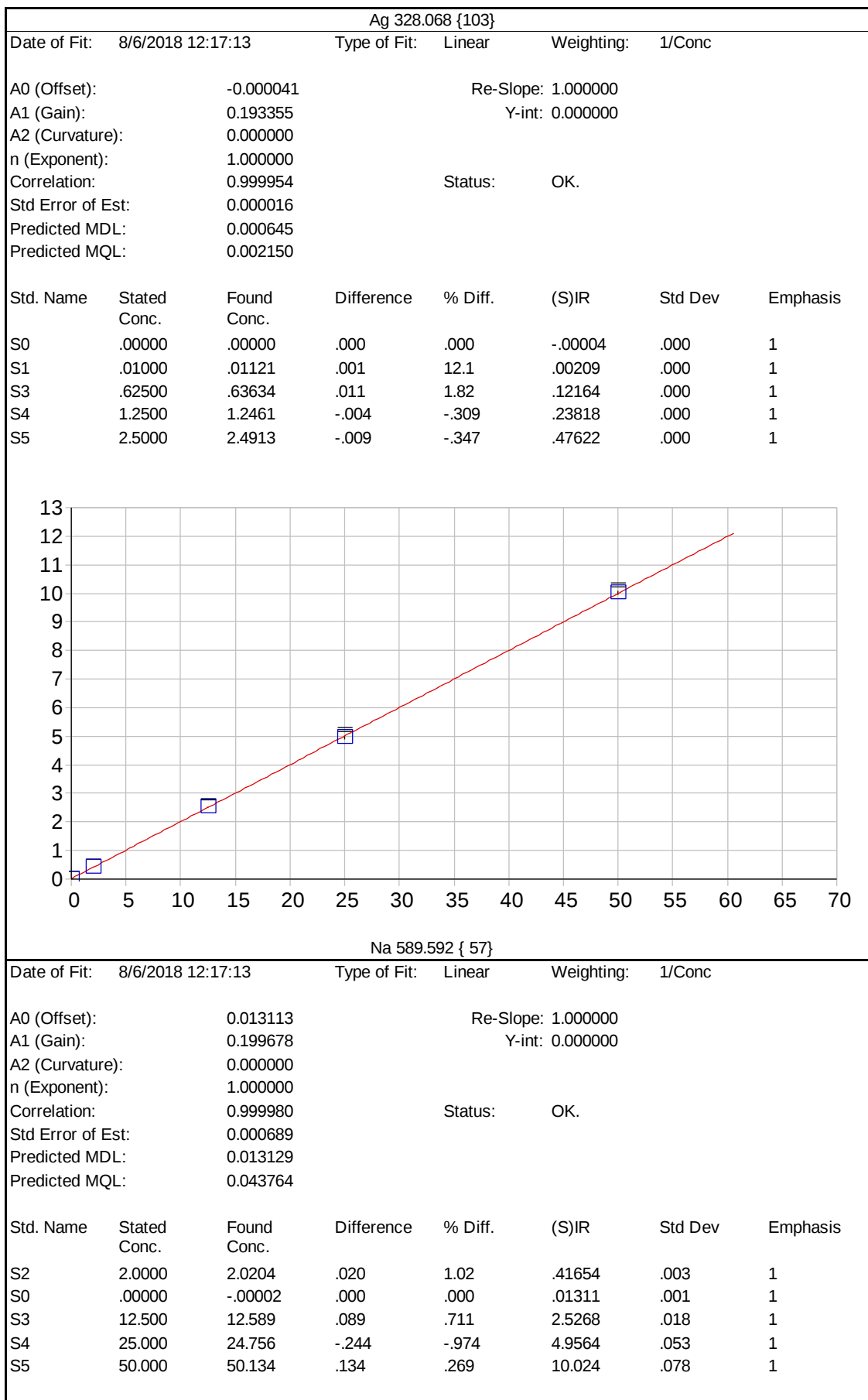
Std Error of Est: 0.000094

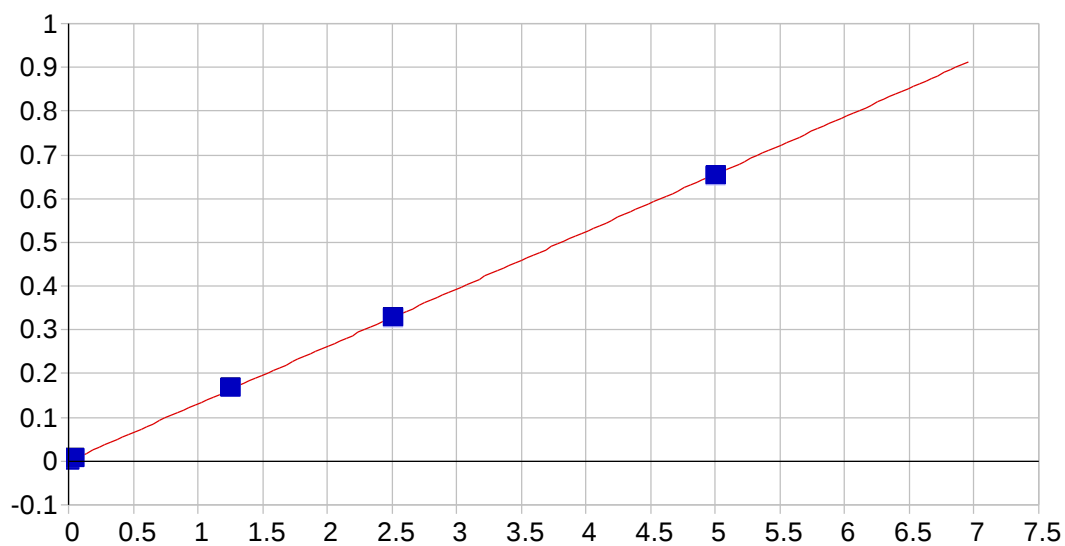
Predicted MDL: 0.000618

Predicted MQL: 0.002061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.04178	.002	4.46	.01935	.000	1
S3	1.2500	1.2537	.004	.293	.58759	.001	1
S4	2.5000	2.4689	-.031	-1.24	1.1574	.003	1
S5	5.0000	5.0257	.026	.513	2.3562	.001	1







V 292.402 {115}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000124

Re-Slope: 1.000000

A1 (Gain): 0.131175

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

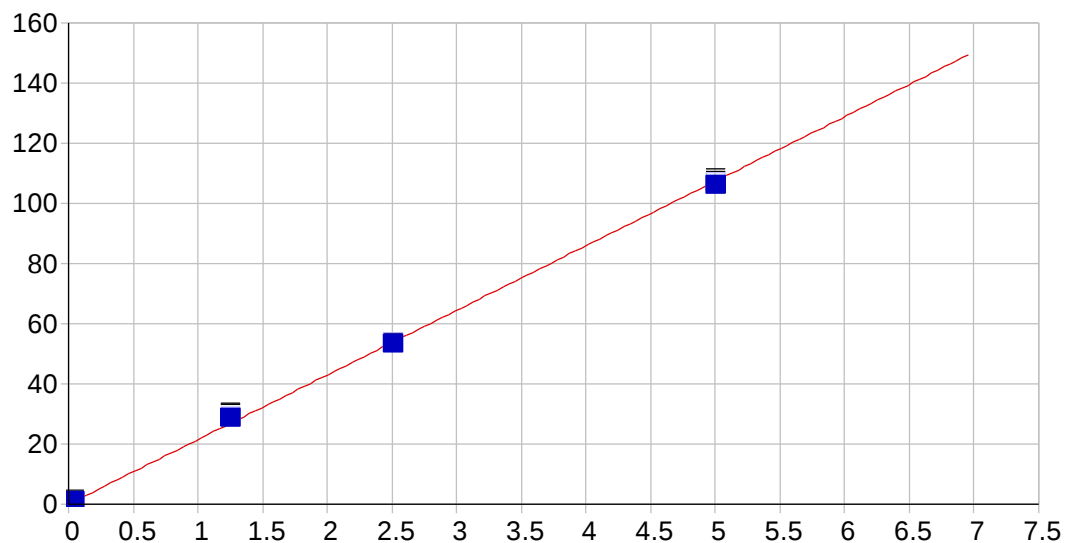
Status: OK.

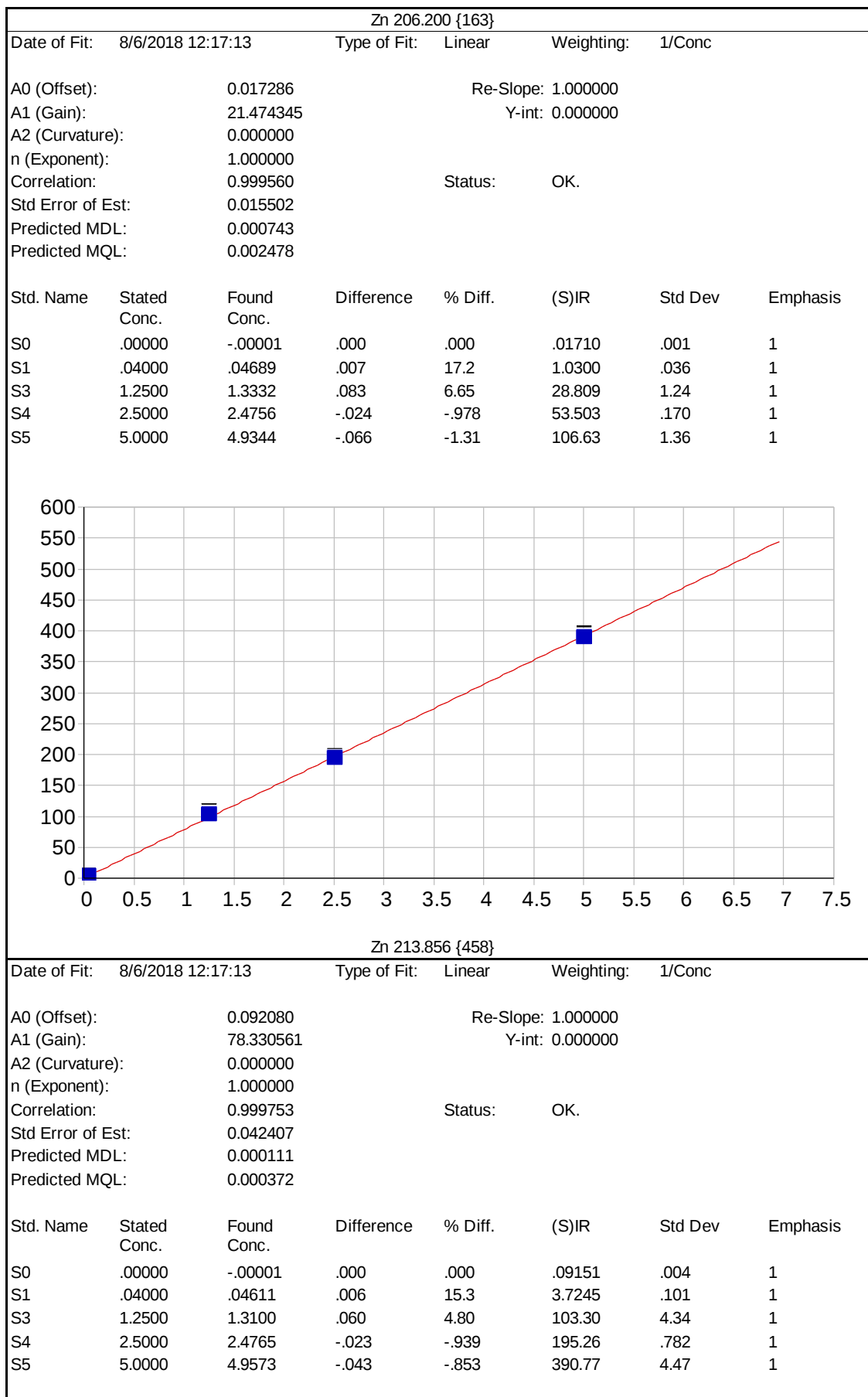
Std Error of Est: 0.000033

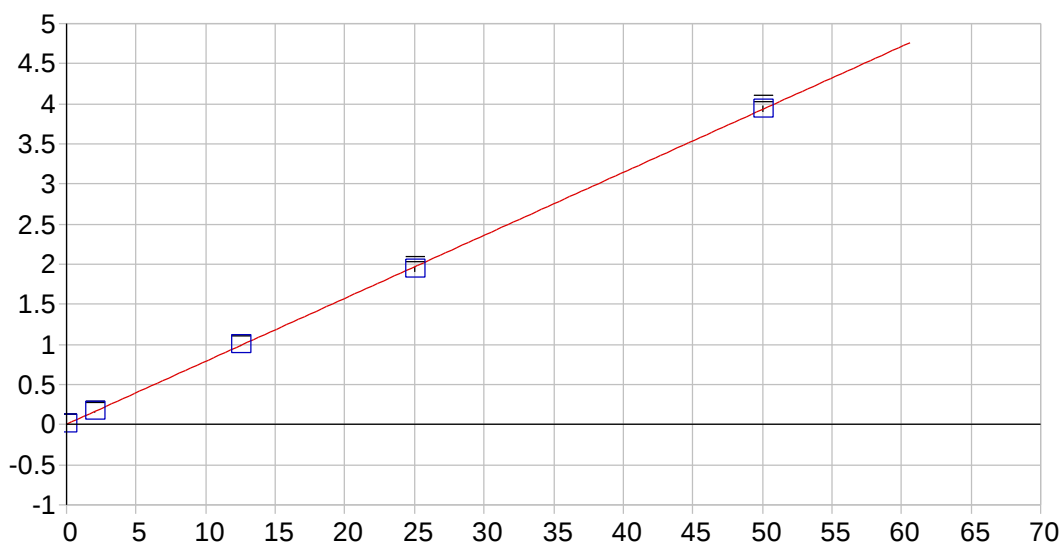
Predicted MDL: 0.000664

Predicted MQL: 0.002212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04388	.004	9.69	.00555	.000	1
S3	1.2500	1.2732	.023	1.85	.16581	.000	1
S4	2.5000	2.4988	-.001	-.049	.32551	.000	1
S5	5.0000	4.9742	-.026	-.516	.64808	.000	1







K 766.490 { 44}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001635

Re-Slope: 1.000000

A1 (Gain): 0.078468

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

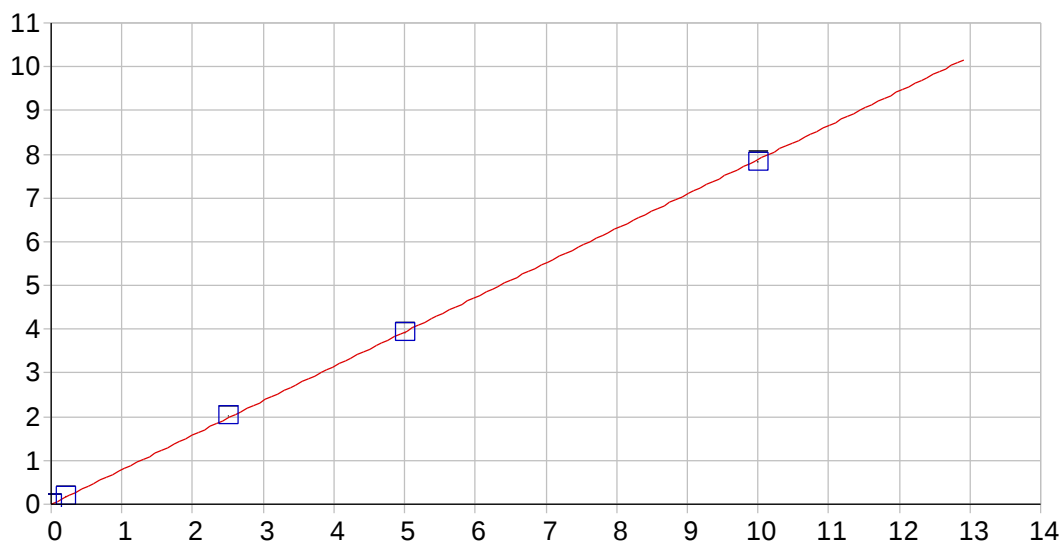
Status: OK.

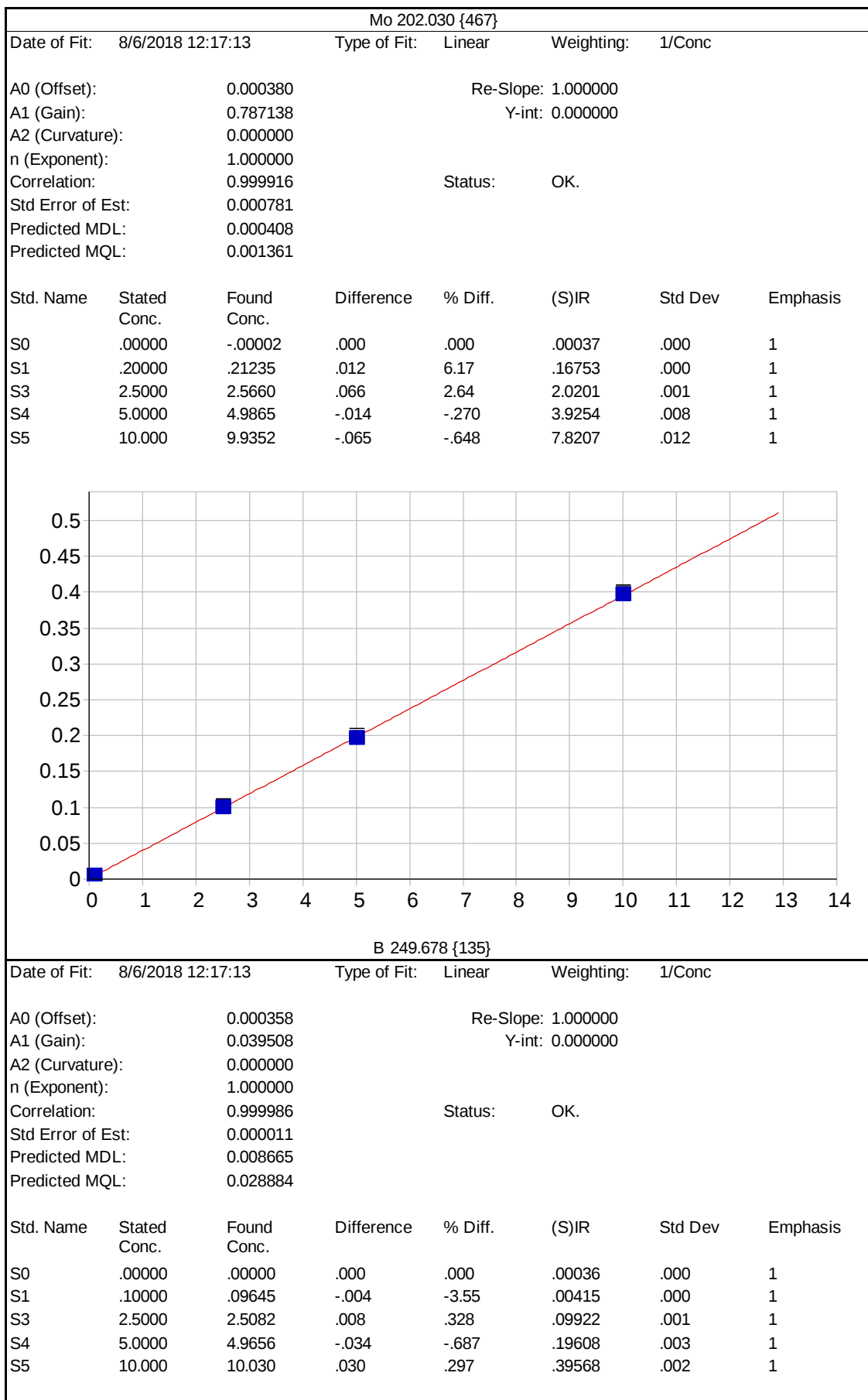
Std Error of Est: 0.000354

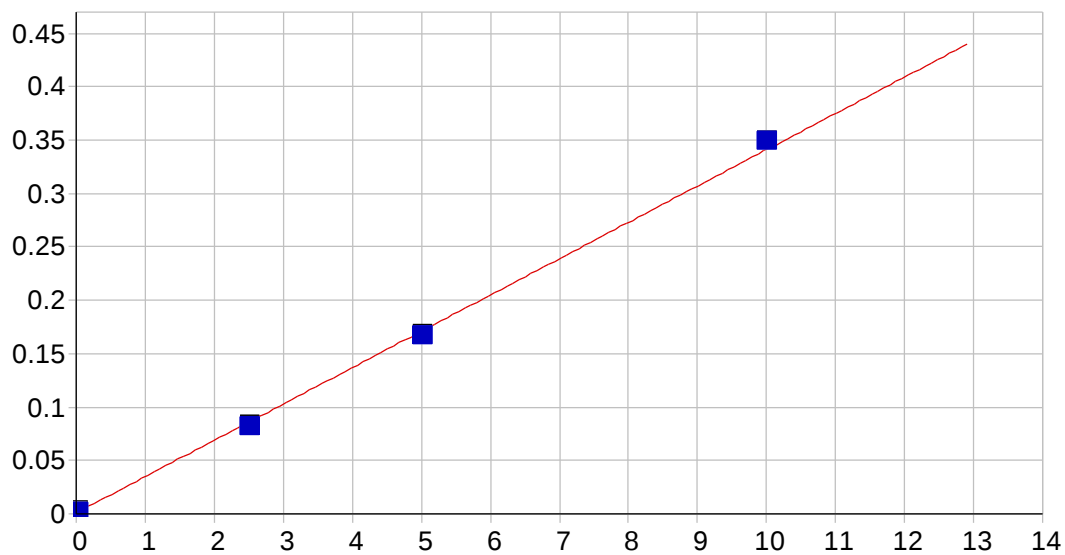
Predicted MDL: 0.041573

Predicted MQL: 0.138576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0390	.039	1.95	.15836	.002	1
S0	.00000	-.00004	.000	.000	-.00164	.000	1
S3	12.500	12.599	.099	.789	.98696	.011	1
S4	25.000	24.685	-.315	-1.26	1.9354	.027	1
S5	50.000	50.177	.177	.354	3.9357	.042	1







S 182.034 {485}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000893

Re-Slope: 1.000000

A1 (Gain): 0.034019

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999626

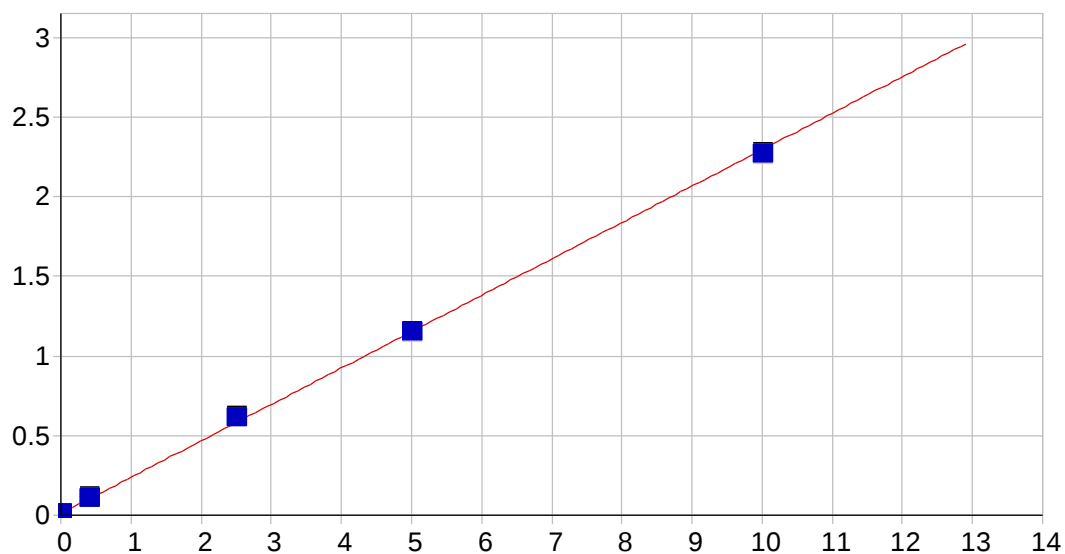
Status: OK.

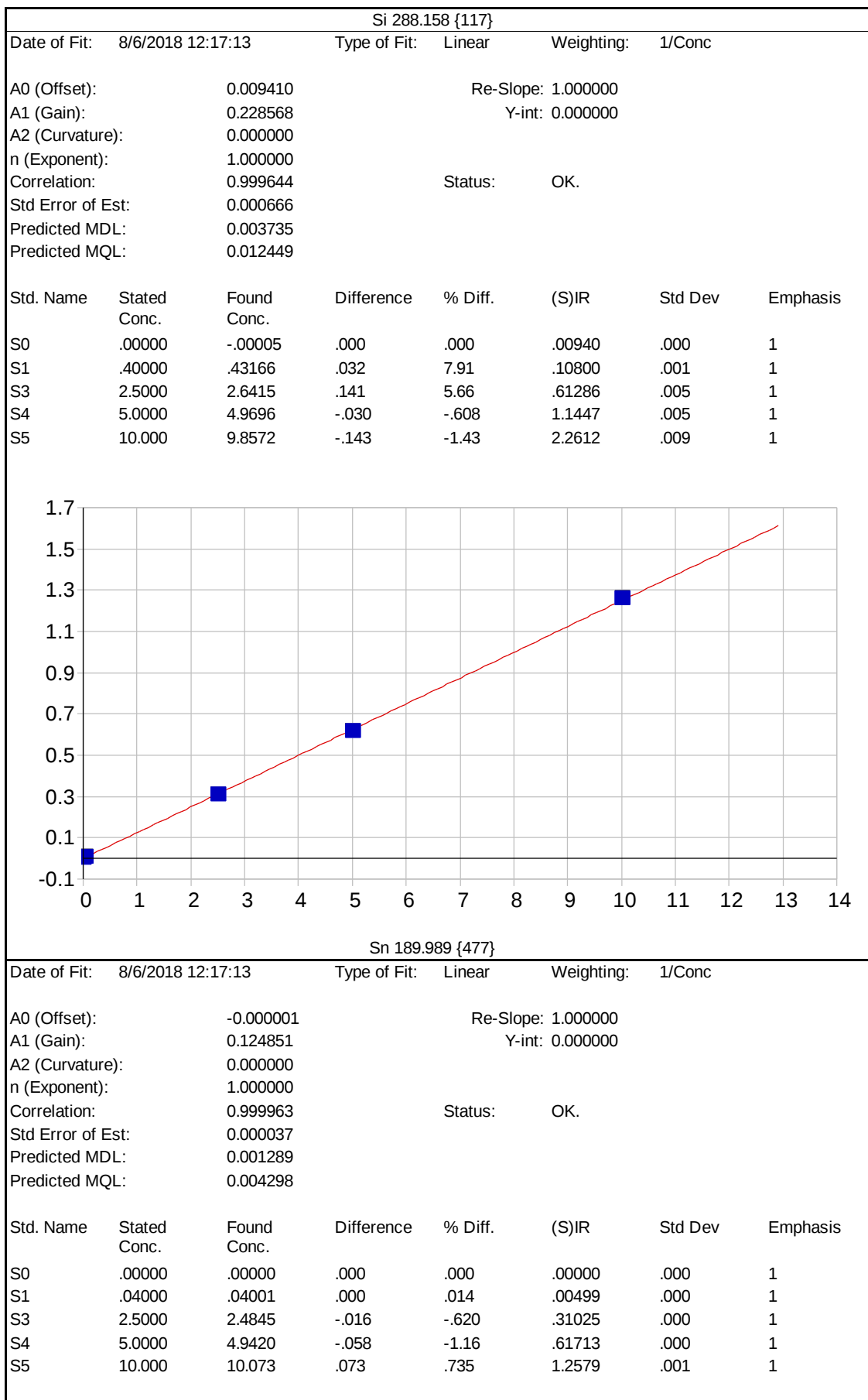
Std Error of Est: 0.000022

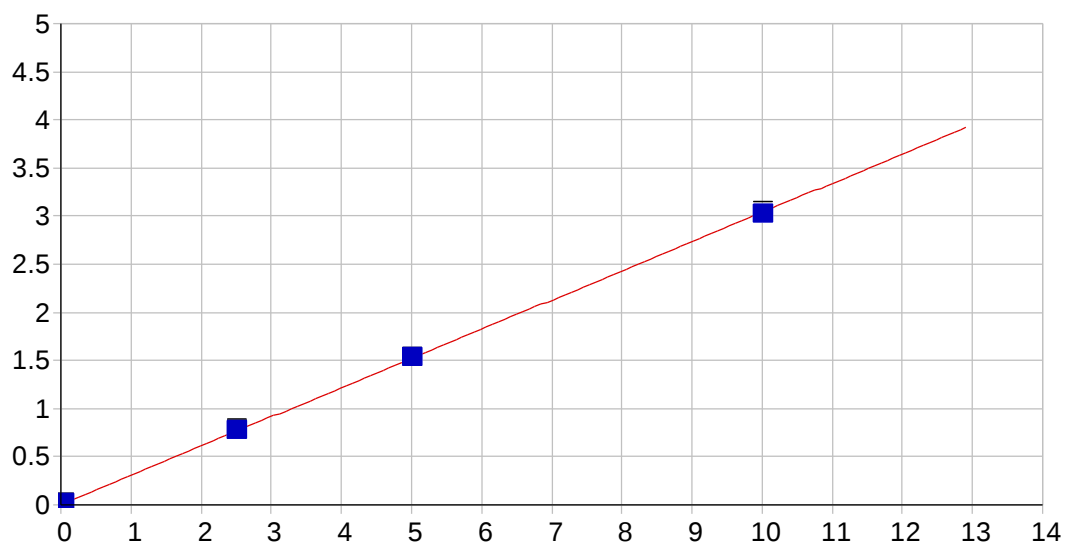
Predicted MDL: 0.004707

Predicted MQL: 0.015690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.02000	.02134	.001	6.69	.00160	.000	1
S3	2.5000	2.3862	-.114	-4.55	.08197	.000	1
S4	5.0000	4.8852	-.115	-2.30	.16689	.000	1
S5	10.000	10.227	.227	2.27	.34843	.000	1







Ti 336.121 {100}

Date of Fit: 8/6/2018 12:17:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003863

Re-Slope: 1.000000

A1 (Gain): 0.303426

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

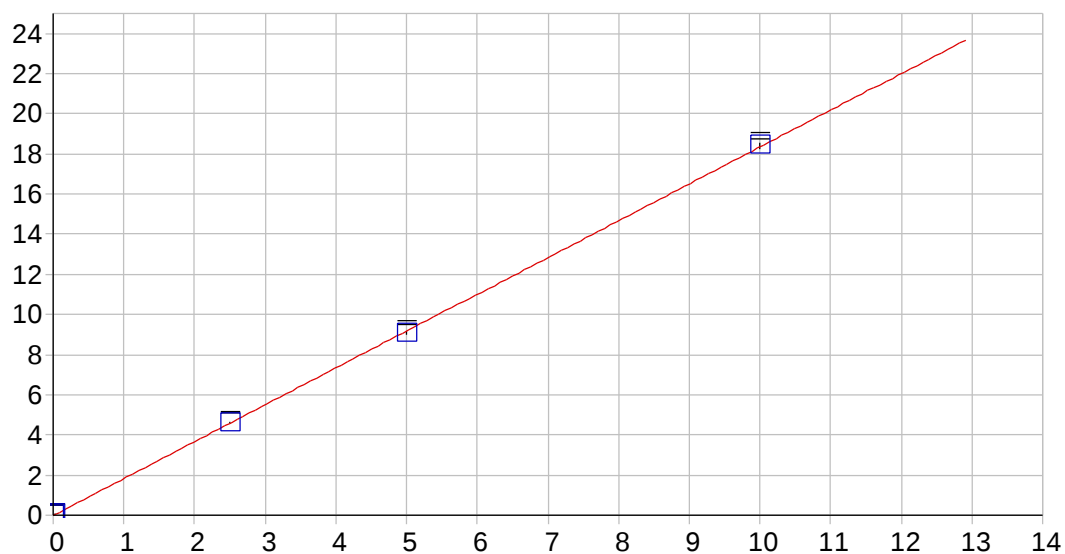
Status: OK.

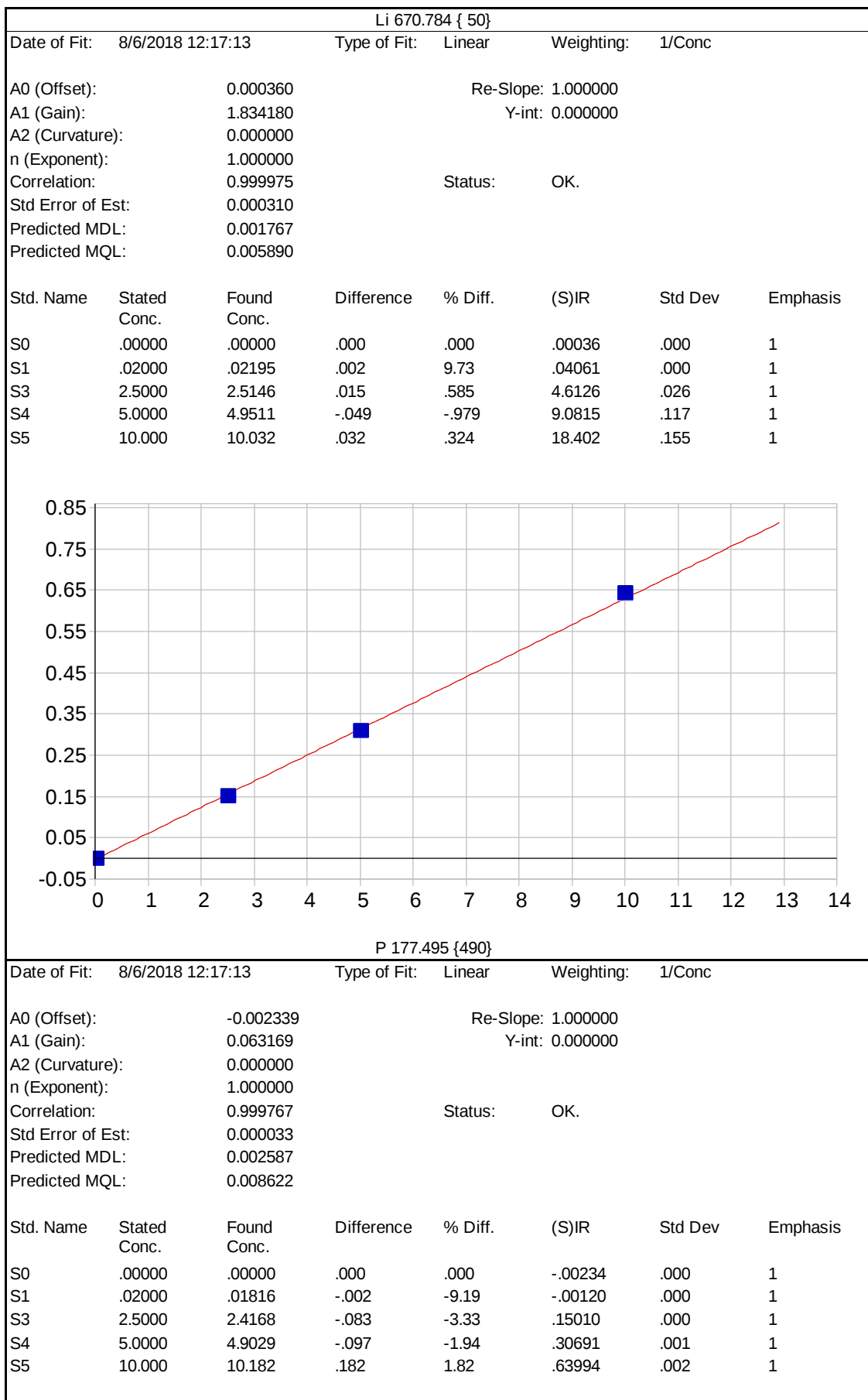
Std Error of Est: 0.000085

Predicted MDL: 0.002182

Predicted MQL: 0.007272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00386	.000	1
S1	.04000	.04197	.002	4.92	.01659	.000	1
S3	2.5000	2.5443	.044	1.77	.77577	.006	1
S4	5.0000	5.0067	.007	.135	1.5228	.010	1
S5	10.000	9.9470	-.053	-.530	3.0216	.019	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

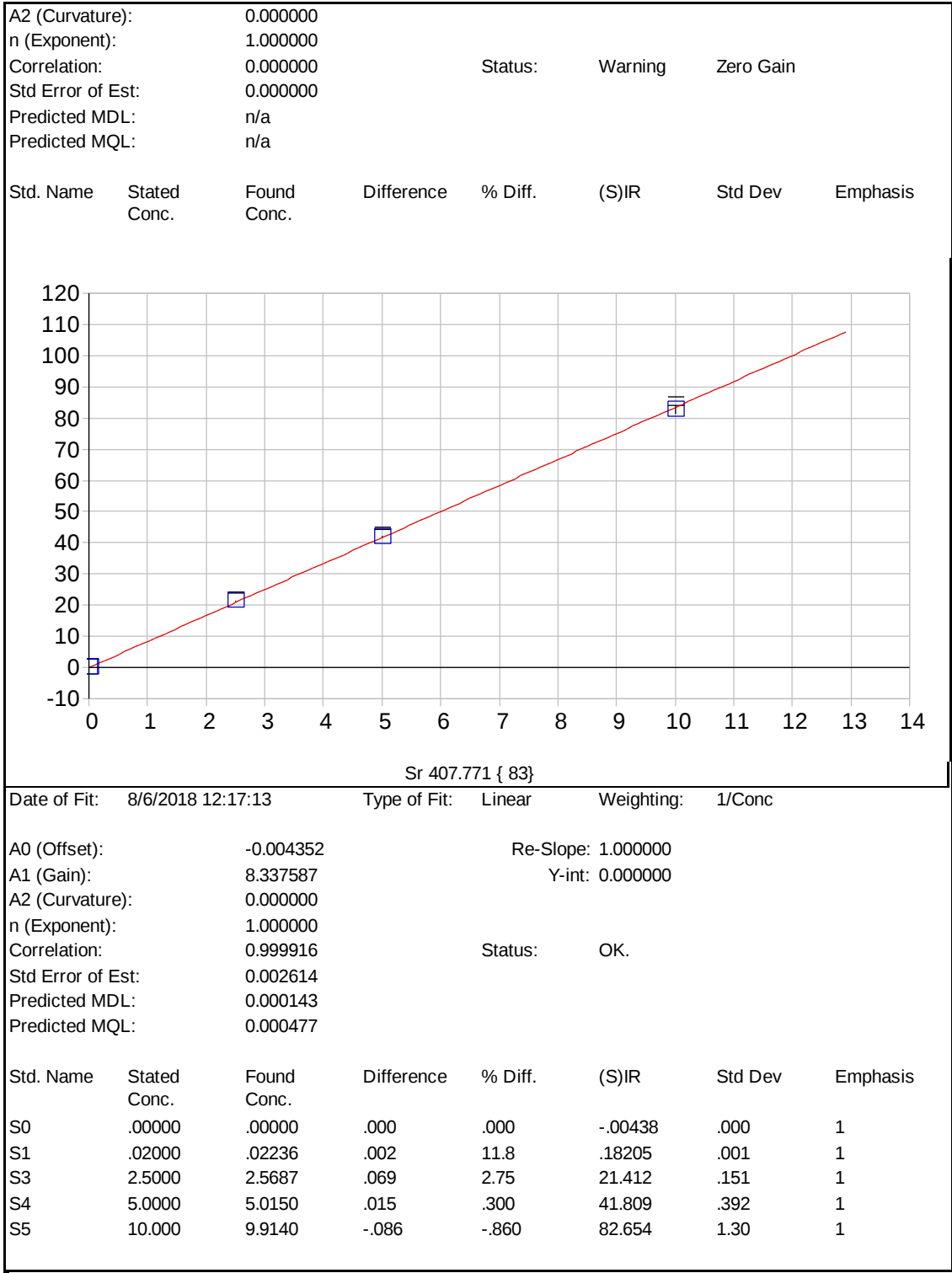
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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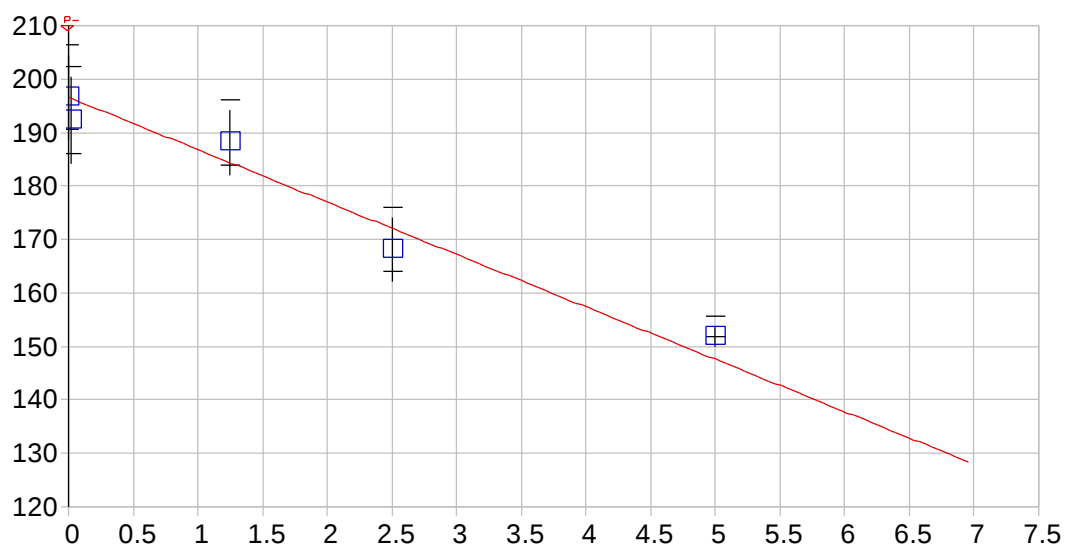


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted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



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



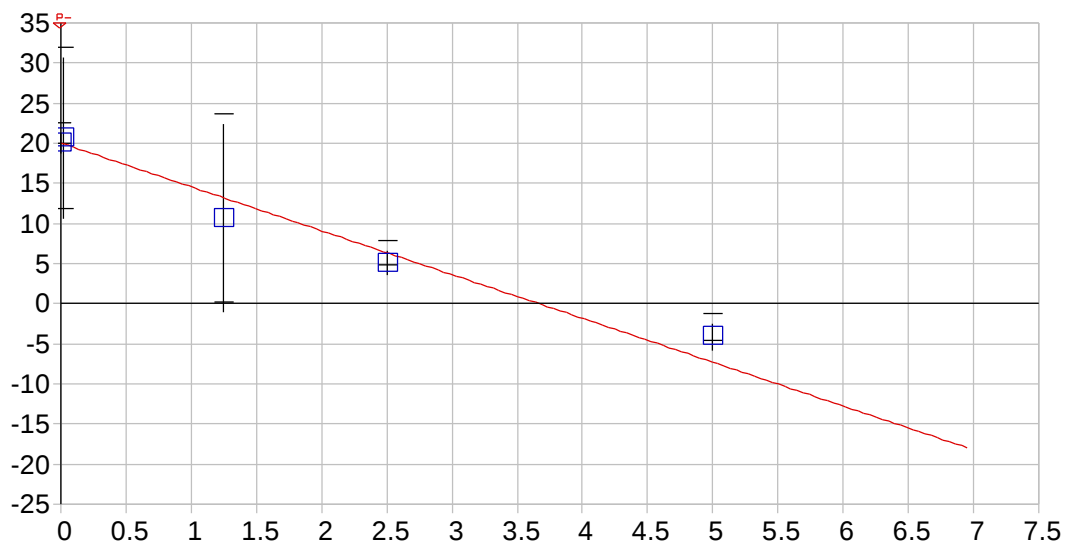


U 367.007 { 92 }

Date of Fit: 8/6/2018 12:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 196.604230 Re-Slope: 1.000000
 A1 (Gain): -9.803184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.705270 Status: Warning Negative Gain
 Std Error of Est: 0.168395
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	196.61	7.98	1
S1	.02000	.43554	.416	2080.	192.33	8.14	1
S3	1.2500	.86759	-.382	-30.6	188.10	6.11	1
S4	2.5000	2.9007	.401	16.0	168.17	6.00	1
S5	5.0000	4.5661	-.434	-8.68	151.84	1.92	1



U 385.958 { 87}							
Date of Fit:		8/6/2018 12:17:13		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		20.021621		Re-Slope: 1.000000			
A1 (Gain):		-5.463508		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.945898		Status:	Warning	Negative Gain	
Std Error of Est:		0.032026					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	20.021	1.30	1
S1	.02000	-.10411	-.124	-621.	20.590	10.0	1
S3	1.2500	1.7139	.464	37.1	10.658	11.7	1
S4	2.5000	2.7368	.237	9.47	5.0693	1.52	1
S5	5.0000	4.4235	-.577	-11.5	-4.1459	1.63	1

Sample Name: S0 Acquired: 8/6/2018 11:39:48 Type: Cal

Method: P4-ICP2(v2340) 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	.00024	.00002	.00023	.00014	.00015	.00004	.02583	.00009
Stddev	.00012	.00002	.00026	.00006	.00001	.00001	.00030	.00000
%RSD	49.902	95.345	113.52	47.068	7.2625	12.591	1.1500	4.7644

#1	-.00016	-.00004	-.00041	.00018	.00014	-.00004	.02562	.00009
#2	-.00033	-.00001	-.00004	.00009	.00016	-.00005	.02604	.00009

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	.00015	.00031	.00003	.00067	.00005	.01214	.00013	.00027
Stddev	.00013	.00025	.00004	.00020	.00013	.00139	.00002	.00042
%RSD	86.219	80.433	123.69	29.324	267.48	11.453	14.814	153.72

#1	-.00024	.00013	.00000	.00081	-.00014	.01116	.00014	.00002
#2	-.00006	.00049	.00006	.00053	.00004	.01312	.00011	-.00057

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	.00023	.00004	.01311	.00012	.09151	.00164	.00037	.00036
Stddev	.00010	.00000	.00089	.00004	.00443	.00020	.00023	.00001
%RSD	44.794	1.4061	6.7943	31.475	4.8414	12.155	61.865	2.5765

#1	-.00016	-.00004	.01248	-.00015	.09464	-.00178	.00053	.00035
#2	-.00030	-.00004	.01374	-.00010	.08837	-.00150	.00021	.00036

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	.00089	.00940	.00000	.00386	.00036	.00023	.00438	196.61
Stddev	.00004	.00014	.0002	.00005	.00004	.0001	.00007	7.98
%RSD	4.0019	1.4492	43019.	1.1938	12.510	2.485	1.6166	4.0575

#1	.00092	.00950	-.00016	.00389	.00032	-.0023	-.00443	190.97
#2	.00087	.00930	.00016	.00383	.00039	-.0024	-.00433	202.25

Sample Name: S0 Acquired: 8/6/2018 11:39:48 Type: Cal
 Method: P4-ICP2(v2340) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	20.021
Stddev	1.302
%RSD	6.5031

#1	20.942
#2	19.100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.8	55765.	4610.7	39.616	3136.7
Stddev	2.6	228.	45.9	1.122	5.0
%RSD	.12452	.40897	.99524	1.2517	.16013

#1	2110.9	55604.	4578.3	88.823	3133.2
#2	2114.6	55927.	4643.2	90.409	3140.3

Sample Name: S1 Acquired: 8/6/2018 11:43:53 Type: Cal
Method: P4-ICP2(v2340) 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	.00186	.00339	.00275	.00136	.01005	.00077	.52426	.00463	.01914
Stddev	.00011	.00004	.00003	.00009	.00009	.00006	.00478	.00000	.00012
%RSD	6.0736	1.1166	1.2580	6.5539	.90470	8.0185	.91226	.10092	.61408

#1	.00194	.00337	.00278	.00142	.00999	.00072	.52088	.00463	.01905
#2	.00178	.00342	.00273	.00129	.01011	.00081	.52764	.00463	.01922

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	.03421	.01637	.17564	.02186	.01935	.00209	.00555	3.7245
Stddev	.00011	.00030	.00005	.00861	.00001	.00003	.00011	.00013	.1011
%RSD	11.291	.86586	.32971	4.9008	.04417	.15162	5.4828	2.3773	2.7140

#1	.00105	.03400	.01633	.16956	.02185	.01938	.00217	.00564	3.7960
#2	.00090	.03441	.01641	.18173	.02187	.01933	.00201	.00546	3.6530

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	.16753	.00415	.00160	.10800	.00499	.01659	.04061	.0012	.18205
Stddev	.00040	.00049	.00021	.00085	.00004	.00029	.00029	.0001	.00075
%RSD	.23689	11.896	13.112	.78885	.78924	1.7273	.71725	8.462	.41385

#1	.16725	.00380	.00145	.10860	.00502	.01639	.04082	-.0013	.18151
#2	.16781	.00450	.00175	.10739	.00497	.01679	.04041	-.0011	.18258

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	192.33	20.590
Stddev	8.14	10.039
%RSD	4.2346	48.755

#1	186.58	27.689
#2	198.09	13.492

Sample Name: S1 Acquired: 8/6/2018 11:43:53 Type: Cal
Method: P4-ICP2(v2340) 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	2119.2	55967.	4641.5	38.250	3140.5
Stddev	5.7	384.	27.0	2.501	5.0
%RSD	.27028	.68661	.58085	2.8335	.15808
#1	2115.1	55695.	4622.4	86.482	3137.0
#2	2123.2	56239.	4660.6	90.018	3144.0

Sample Name: S2 Acquired: 8/6/2018 11:48:01 Type: Cal
Method: P4-ICP2(v2340) 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	.08245	.02342	.41654	.15836
Stddev	.00006	.00012	.00332	.00248
%RSD	.06676	.49983	.79622	1.5647

#1	.08241	.02350	.41419	.16011
#2	.08249	.02333	.41888	.15661

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4639.5
Stddev	5.3
%RSD	.11348

#1	4635.8
#2	4643.2

Sample Name: S3 Acquired: 8/6/2018 11:52:03 Type: Cal
Method: P4-ICP2(v2340) 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	.20827	.19246	.51234	.16688	.46003	.03388	.23.595	.08627	3.7215
Stddev	.00030	.00009	.00156	.00043	.00161	.00030	.104	.00025	.0149
%RSD	.14235	.04428	.30527	.25571	.34984	.89881	.43912	.29551	.39916

#1	.20806	.19252	.51123	.16658	.45889	.03366	23.522	.08609	3.7110
#2	.20848	.19240	.51344	.16718	.46116	.03409	23.669	.08645	3.7320

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	.49373	.04632	1.3346	.44797	3.6621	1.2218	.14292	.58759	.12164
Stddev	.00658	.00012	.0056	.00047	.1634	.0014	.00154	.00126	.00005
%RSD	1.3318	.26053	.41585	.10440	4.4623	.11396	1.0802	.21435	.04377

#1	.48908	.04624	1.3307	.44764	3.5465	1.2209	.14183	.58670	.12160
#2	.49838	.04641	1.3385	.44830	3.7776	1.2228	.14401	.58848	.12168

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	2.5268	.16581	103.30	.98696	2.0201	.09922	.08197	.61286	.31025
Stddev	.0184	.00038	4.34	.01069	.0010	.00129	.00026	.00517	.00015
%RSD	.72796	.22761	4.2012	1.0832	.04714	1.3008	.32036	.84340	.04731

#1	2.5138	.16608	100.23	.97940	2.0195	.09831	.08179	.60921	.31014
#2	2.5398	.16554	106.37	.99452	2.0208	.10013	.08216	.61652	.31035

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77577	4.6126	.1501	21.412	188.10	10.658
Stddev	.00617	.0255	.0000	.151	6.11	11.679
%RSD	.79592	.55286	.0134	.70309	3.2505	109.58

#1	.77141	4.5946	.1501	21.306	183.78	2.3995
#2	.78014	4.6306	.1501	21.519	192.42	18.916

Sample Name: S3 Acquired: 8/6/2018 11:52:03 Type: Cal
Method: P4-ICP2(v2340) 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	2082.2	54997.	4596.5	38.619	2999.0
Stddev	9.2	224.	5.3	3.135	9.8
%RSD	.44167	.40814	.11429	3.5378	.32722
#1	2075.7	54838.	4600.2	90.836	2992.1
#2	2088.7	55155.	4592.8	86.403	3006.0

Sample Name: S4 Acquired: 8/6/2018 11:55:54 Type: Cal
Method: P4-ICP2(v2340) 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	.40810	.38033	1.0159	.33014	.90245	.06736	16.306	.17050	7.3816
Stddev	.00102	.00002	.0032	.00139	.00241	.00030	.484	.00106	.0236
%RSD	.25095	.00599	.31044	.42082	.26660	.44308	1.0462	.62443	.32017
#1	.40882	.38032	1.0181	.33112	.90415	.06715	45.963	.17125	7.3983
#2	.40737	.38035	1.0136	.32916	.90075	.06757	46.648	.16975	7.3648
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	.96216	.08992	2.6424	.86920	7.1590	2.3774	.27766	1.1574	.23818
Stddev	.01035	.00043	.0075	.00407	.0324	.0041	.00493	.0028	.00025
%RSD	1.0758	.48013	.28537	.46847	.45279	.17146	1.7757	.23932	.10701
#1	.95484	.09022	2.6478	.87208	7.1360	2.3803	.27417	1.1594	.23836
#2	.96947	.08961	2.6371	.86632	7.1819	2.3745	.28114	1.1554	.23800
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9564	.32551	195.26	1.9354	3.9254	.19608	.16689	1.1447	.61713
Stddev	.0532	.00049	.78	.0265	.0085	.00267	.00032	.0054	.00006
%RSD	1.0731	.14978	.40046	1.3704	.21567	1.3603	.19321	.46946	.00998
#1	4.9188	.32585	195.82	1.9166	3.9314	.19419	.16712	1.1409	.61717
#2	4.9940	.32516	194.71	1.9541	3.9195	.19796	.16667	1.1485	.61708
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5228	9.0815	.3069	41.809	168.17	5.0693			
Stddev	.0100	.1173	.0012	.392	6.00	1.5179			
%RSD	.65600	1.2913	.3969	.93649	3.5691	29.943			
#1	1.5158	8.9986	.3078	41.532	172.41	6.1426			
#2	1.5299	9.1644	.3061	42.085	163.92	3.9960			

Sample Name: S4 Acquired: 8/6/2018 11:55:54 Type: Cal
Method: P4-ICP2(v2340) 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	2039.7	53458.	4528.4	37.949	2865.1
Stddev	13.4	317.	5.2	.737	22.0
%RSD	.65792	.59283	.11490	.83751	.76710
#1	2030.2	53234.	4532.1	87.428	2849.6
#2	2049.2	53682.	4524.7	88.470	2880.6

Sample Name: S5 Acquired: 8/6/2018 11:59:44 Type: Cal

Method: P4-ICP2(v2340) 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	.82417	.76509	2.0626	.65916	1.8151	.13743	31.443	.34004
Stddev	.00020	.00053	.0017	.00054	.0083	.00057	2.229	.00057
%RSD	.02376	.06868	.08028	.08154	.45599	.41306	2.4372	.16821

#1	.82403	.76472	2.0615	.65954	1.8092	.13702	89.867	.34045
#2	.82431	.76546	2.0638	.65878	1.8209	.13783	93.019	.33964

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.061	1.9118	.17752	5.3991	1.7176	14.493	4.6848	.55365
Stddev	.000	.0147	.00015	.0010	.0025	.140	.0084	.00267
%RSD	.00120	.77128	.08397	.01784	.14736	.96744	.17962	.48162

#1	15.060	1.9014	.17741	5.3998	1.7158	14.394	4.6908	.55177
#2	15.061	1.9222	.17763	5.3985	1.7194	14.592	4.6789	.55554

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	2.3562	.47622	10.024	.64808	390.77	3.9357	7.8207	.39568
Stddev	.0012	.00019	.078	.00043	4.47	.0421	.0121	.00227
%RSD	.04929	.04029	.77792	.06571	1.1432	1.0698	.15527	.57449

#1	2.3554	.47609	9.9687	.64838	387.61	3.9059	7.8122	.39408
#2	2.3570	.47636	10.079	.64778	393.93	3.9655	7.8293	.39729

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	.34843	2.2612	1.2579	3.0216	18.402	.6399	32.654	151.84
Stddev	.00001	.0092	.0006	.0188	.155	.0015	1.295	1.92
%RSD	.00316	.40791	.04357	.62328	.83981	.2358	1.5673	1.2649

#1	.34842	2.2547	1.2583	3.0083	18.292	.6389	81.738	153.20
#2	.34844	2.2678	1.2575	3.0350	18.511	.6410	83.570	150.48

Sample Name: S5 Acquired: 8/6/2018 11:59:44 Type: Cal
 Method: P4-ICP2(v2340) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	4.1459
Stddev	1.6291
%RSD	39.293

#1	-2.9940
#2	-5.2979

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.9	52717.	4511.3	35.525	2717.8
Stddev	.1	97.	21.8	.890	3.6
%RSD	.00471	.18488	.48213	1.0405	.13357

#1	1999.8	52648.	4526.7	86.154	2715.2
#2	2000.0	52786.	4495.9	84.896	2720.3

Sample Name: ICV01 Acquired: 8/6/2018 12:09:19 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.98421	1.0669	1.0201	1.0427	1.0098	2.5879	F.52487	.50244
Stddev	.00171	.0004	.0027	.0046	.0028	.0204	.00320	.00018
%RSD	.17344	.03574	.26873	.43660	.28124	.78994	.60984	.03504

#1	.98301	1.0672	1.0221	1.0460	1.0078	2.5734	.52261	.50232
#2	.98542	1.0666	1.0182	1.0395	1.0118	2.6023	.52714	.50257

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50430	F.10.633	F.52096	.51000	.51457	.51167	F.53338	.52782
Stddev	.00195	.196	.00138	.00055	.00062	.0793	.00059	.0219
%RSD	.38696	1.8458	.26394	.10696	.12071	1.5491	.11091	.34858

#1	.50568	10.494	.51998	.50962	.51413	5.0607	.53296	6.2627
#2	.50292	10.771	.52193	.51039	.51501	5.1728	.53380	6.2936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51345	F.47196	10.219	.52169	1.0463	10.309	2.5564	2.5667
Stddev	.00001	.00067	.108	.00232	.0006	.124	.0006	.0357
%RSD	.00242	.14212	1.0581	.44441	.05988	1.2028	.02134	1.3927

#1	.51346	.47149	10.142	.52333	1.0468	10.221	2.5567	2.5415
#2	.51344	.47244	10.295	.52005	1.0459	10.396	2.5560	2.5920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00389	2.3806	2.4638	2.5617	F.00086	F.0000	F.01225	F.2.0074
Stddev	.00085	.0114	.0012	.0427	.00039	.002	.00005	.0684
%RSD	21.799	.47816	.04769	1.6678	44.711	16360.	.38530	3.4082

#1	.00450	2.3725	2.4647	2.5315	.00113	-.0015	.01222	1.9590
#2	.00329	2.3886	2.4630	2.5919	.00059	.0014	.01228	2.0557

Sample Name: ICV01 Acquired: 8/6/2018 12:09:19 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.3046
 Stddev 2.3375
 %RSD 101.42

#1 3.9575
 #2 .65180

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.5	55040.	4597.3	90.671	3064.8
Stddev	3.7	147.	.8	.010	9.3
%RSD	.17399	.26765	.01797	.01083	.30379

#1	2108.0	54936.	4597.9	90.664	3058.2
#2	2113.1	55144.	4596.8	90.678	3071.4

Sample Name: LLICV01 Acquired: 8/6/2018 12:13:12 Type: Unk
Method: P4-ICP2(v2340) 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	.01909	.04326	.01424	.02143	.05625	.11658	.11233
Stddev	.00184	.00162	.00181	.00400	.00013	.00387	.00160
%RSD	9.6336	3.7413	12.682	18.687	.23308	3.3230	1.4210

#1	.02039	.04440	.01552	.01860	.05634	.11385	.11120
#2	.01779	.04212	.01296	.02426	.05616	.11932	.11346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	.00642	2.2652	.01131	.03161	.01914	.10686
Stddev	.00003	.00018	.0464	.00008	.00027	.00029	.00400
%RSD	.42530	2.7614	2.0477	.67306	.84585	1.5226	3.7467

#1	.00675	.00630	2.2324	.01136	.03142	.01935	.10969
#2	.00671	.00655	2.2980	.01125	.03179	.01894	.10402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02355	2.2846	.04212	.01148	2.2194	.04508	.04402
Stddev	.00003	.0338	.00060	.00072	.0135	.00037	.00003
%RSD	.10967	1.4818	1.4258	6.2985	.60632	.82503	.07375

#1	.02357	2.3086	.04169	.01097	2.2098	.04535	.04404
#2	.02354	2.2607	.04254	.01199	2.2289	.04482	.04400

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1864	.21702	.10475	F_01401	.40581	.03892	.04431
Stddev	.0454	.00032	.00295	.00153	.00360	.00068	.00102
%RSD	2.0741	.14680	2.8130	10.952	.88603	1.7420	2.3023

#1	2.1544	.21725	.10267	.01292	.40326	.03844	.04359
#2	2.2185	.21680	.10683	.01509	.40835	.03940	.04503

Sample Name: LLICV01 Acquired: 8/6/2018 12:13:12 Type: Unk
Method: P4-ICP2(v2340) 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	.02048	.0218	.02268	F.60529	F<00000
Stddev	.00180	.0025	.00016	.40252	.53642
%RSD	8.7666	11.43	.69913	66.500	58.138
#1	.02175	.0200	.02257	.32066	-1.3020
#2	.01921	.0236	.02280	.88991	-.54335
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.2	57339.	4728.8	94.400	3253.4
Stddev	6.7	44.	21.5	.489	8.8
%RSD	.30978	.07598	.45492	.51753	.27176
#1	2177.0	57308.	4713.6	94.745	3259.6
#2	2167.5	57369.	4744.0	94.055	3247.1

Sample Name: ICB01 Acquired: 8/6/2018 12:18:39 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	-.00110	.00135	.00102	.00032	-.00276	-.00083	-.00002
Stddev	.00042	.00084	.00031	.00119	.00001	.00634	.00072	.00002
%RSD	21.107	76.519	23.023	117.19	3.2305	229.58	86.629	96.623
#1	.00169	-.00170	.00113	.00186	.00032	-.00725	-.00032	-.00001
#2	.00228	-.00051	.00157	.00017	.00031	.00172	-.00133	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00891	.00023	.00001	.00018	.00195	-.00008	-.00228
Stddev	.00001	.01435	.00030	.00019	.00016	.01288	.00002	.00651
%RSD	8.9354	160.95	126.11	1876.7	89.083	658.66	25.400	285.83
#1	.00013	-.01906	.00003	-.00013	.00007	.01106	-.00006	-.00688
#2	.00011	.00123	.00044	.00015	.00029	-.00715	-.00009	.00233
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.00000	-.03328	.00013	-.00032	.01448	-.00024	.00191
Stddev	.00015	.0001	.01046	.00005	.00003	.03300	.00004	.01108
%RSD	67.675	6042.9	31.421	35.349	10.281	227.82	18.270	579.97
#1	-.00012	-.00005	-.04068	.00017	-.00030	.03782	-.00021	-.00593
#2	-.00033	.00004	-.02589	.00010	-.00035	-.00885	-.00027	.00975
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	.00117	-.00133	.00065	-.00138	-.0020	.00009	F1.7845
Stddev	.00629	.00108	.00094	.00005	.00215	.0002	.00000	1.2003
%RSD	169.19	91.756	70.635	7.3164	156.31	11.70	4.1822	67.265
#1	.00073	.00041	-.00066	.00069	.00015	-.0022	.00009	2.6332
#2	-.00817	.00194	-.00199	.00062	-.00290	-.0019	.00009	.93571

Sample Name: ICB01 Acquired: 8/6/2018 12:18:39 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7412
Stddev .1849
%RSD 10.621

#1 1.6104
#2 1.8720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.9	55109.	4543.0	39.264	3135.8
Stddev	11.8	249.	3.6	.444	16.2
%RSD	.55923	.45241	.08023	.49690	.51677

#1	2100.6	54932.	4545.6	88.950	3124.4
#2	2117.3	55285.	4540.4	89.577	3147.3

Sample Name: CRI01 Acquired: 8/6/2018 12:22:45 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.01636	.04272	.01339	.01775	.05324	.10416	.11038	.00665
Stddev	.00201	.00007	.00097	.00374	.00068	.00956	.00087	.00003
%RSD	12.303	.15709	7.2377	21.072	1.2758	9.1767	.78973	.47862

#1	.01493	.04277	.01270	.02040	.05372	.11092	.10977	.00667
#2	.01778	.04267	.01407	.01511	.05276	.09740	.11100	.00662

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	2.2456	.01077	.03131	.01882	.10237	.02296	2.2042
Stddev	.00003	.0350	.00007	.00012	.00015	.01005	.00013	.0101
%RSD	.52001	1.5603	.65469	.38376	.80699	9.8208	.56780	.45697

#1	.00644	2.2208	.01082	.03140	.01892	.09526	.02305	2.1971
#2	.00649	2.2704	.01072	.03123	.01871	.10948	.02287	2.2113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04166	.01099	2.2107	.04427	.04305	2.1876	.21264	.10233
Stddev	.00056	.00041	.0075	.00007	.00072	.0011	.00063	.00048
%RSD	1.3493	3.7481	.33867	.15379	1.6757	.05180	.29547	.46689

#1	.04126	.01070	2.2054	.04422	.04254	2.1868	.21308	.10199
#2	.04205	.01129	2.2160	.04431	.04356	2.1884	.21219	.10267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01494	.41664	.03823	.04307	.02032	.0225	.02250	F1.4745
Stddev	.00471	.00430	.00014	.00077	.00062	.0010	.00013	.7512
%RSD	31.551	1.0330	.37796	1.7889	3.0640	4.364	.56929	50.947

#1	.01828	.41359	.03813	.04252	.01988	.0232	.02241	2.0057
#2	.01161	.41968	.03833	.04361	.02076	.0218	.02260	.94333

Sample Name: CRI01 Acquired: 8/6/2018 12:22:45 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.0931
Stddev .9975
%RSD 91.261

#1 1.7984
#2 .38769

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2 141.1	56226.	4640.6	94.102	3178.6
Stddev	10.5	246.	9.9	1.141	10.5
%RSD	.49033	.43831	.21436	1.2125	.33170

#1	2133.7	56052.	4647.6	94.909	3171.1
#2	2148.5	56401.	4633.5	93.295	3186.0

Sample Name: IC5A01 Acquired: 8/6/2018 12:31:33 Type: Unk
 Method: P4-ICP2(v2340) 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	.00531	-.00262	-.00346	.00135	.00243	276.55	.00488
Stddev	.00179	.00487	.00076	.00111	.00316	3.22	.00034
%RSD	33.613	185.78	21.935	82.529	129.67	1.1627	6.9364

#1	.00405	-.00607	-.00400	.00213	.00020	274.28	.00512
#2	.00658	.00082	-.00292	.00056	.00466	278.83	.00464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00113	247.34	.06142	.00017	.00341	101.12
Stddev	.00000	.00030	4.33	.00136	.00002	.00154	2.54
%RSD	1.0574	26.737	1.7524	2.2129	13.613	45.265	2.5090

#1	.00023	.00135	244.28	.06046	.00018	.00450	99.329
#2	.00023	.00092	250.41	.06238	.00015	.00232	102.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01649	260.29	.00738	.00074	.10783	.00129	.00089
Stddev	.00013	5.12	.00010	.00010	.00141	.00018	.00013
%RSD	.80744	1.9674	1.4196	13.847	1.3041	13.862	14.143

#1	.01639	256.67	.00731	-.00067	.10684	.00117	.00098
#2	.01658	263.91	.00746	-.00082	.10883	.00142	.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03564	-.00041	.02479	.01059	.00297	-.00181	-.00306
Stddev	.00441	.00016	.00928	.00650	.00181	.00191	.00291
%RSD	12.371	37.956	37.456	61.414	60.905	105.68	95.145

#1	.03876	-.00030	.03135	.00599	.00169	-.00046	-.00512
#2	.03252	-.00052	.01822	.01518	.00425	-.00316	-.00100

Sample Name: ICSA01 Acquired: 8/6/2018 12:31:33 Type: Unk
Method: P4-ICP2(v2340) 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	.00612	.0012	F .10435	F<.00000	F 37.078
Stddev	.00087	.0020	.00092	.90052	.861
%RSD	14.188	157.6	.88635	4.2156	2.3214

#1	.00551	.0026	.10370	-20.725	36.469
#2	.00674	-.0001	.10501	-21.998	37.686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.2	49688.	4429.4	32.092	2610.3
Stddev	9.0	256.	5.3	.736	7.5
%RSD	.46067	.51482	.11926	.89667	.28891

#1	1936.8	49508.	4433.1	82.613	2605.0
#2	1949.5	49869.	4425.7	81.572	2615.6

Sample Name: ICSAB01 Acquired: 8/6/2018 12:35:42 Type: Unk
Method: P4-ICP2(v2340) 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	.09631	.10472	.04971	.05535	.63255	277.45	.54516
Stddev	.00041	.00115	.00142	.00107	.00027	3.29	.00518
%RSD	.42465	1.0965	2.8632	1.9347	.04247	1.1874	.94941

#1	.09660	.10391	.04871	.05611	.63274	275.12	.54150
#2	.09602	.10553	.05072	.05459	.63236	279.78	.54882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55753	1.0396	248.89	.59033	.52290	.49810	101.31
Stddev	.00045	.0005	2.81	.00136	.00124	.00129	2.56
%RSD	.08034	.04679	1.1300	.23075	.23660	.25957	2.5231

#1	.55721	1.0393	246.90	.59129	.52203	.49718	103.12
#2	.55784	1.0400	250.88	.58937	.52378	.49901	99.502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55331	262.25	1.0441	.17830	.18789	.52943	1.0718
Stddev	.00104	2.58	.0004	.00126	.01440	.00030	.0328
%RSD	.18785	.98449	.04148	.70807	7.6642	.05591	3.0596

#1	.55257	260.42	1.0444	.17919	.17771	.52964	1.0950
#2	.55404	264.08	1.0438	.17740	.19807	.52922	1.0486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03559	.05248	.07150	F .06834	.05115	F .05099	F .05071
Stddev	.02292	.00032	.01271	.00457	.00082	.00279	.00373
%RSD	64.411	.61799	17.781	6.6862	1.6125	5.4742	7.3631

#1	.05180	.05271	.08049	.07157	.05174	.05296	.04807
#2	.01938	.05225	.06251	.06511	.05057	.04902	.05335

Sample Name: ICSAB01 Acquired: 8/6/2018 12:35:42 Type: Unk
 Method: P4-ICP2(v2340) 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.05965	F.0579	F.15544	F<00000	F 37.421
Stddev	.00119	.0024	.00115	.26011	.517
%RSD	1.9918	4.161	.74178	1.1922	1.3827

#1	.05881	.0562	.15462	-21.634	37.055
#2	.06049	.0596	.15625	-22.002	37.787

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.6	49754.	4435.3	32.612	2602.1
Stddev	6.4	67.	12.3	2.920	12.6
%RSD	.33404	.13529	.27741	3.5345	.48424

#1	1925.1	49706.	4426.6	80.548	2593.2
#2	1934.2	49801.	4444.0	84.677	2611.0

Sample Name: CCV01 Acquired: 8/6/2018 12:39:43 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1726	5.1128	5.0882	5.1861	5.1438	10.505	10.484	.25791
Stddev	.0100	.0110	.0039	.0324	.0173	.010	.108	.00003
%RSD	.19410	.21487	.07697	.62421	.33711	.09792	1.0320	.01169
#1	5.1797	5.1206	5.0909	5.2090	5.1560	10.512	10.407	.25788
#2	5.1655	5.1050	5.0854	5.1632	5.1315	10.498	10.560	.25793
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5414	25.844	1.0243	2.5419	1.2877	5.2526	2.5893	25.400
Stddev	.0056	.215	.0044	.0009	.0022	.1631	.0033	.412
%RSD	.21986	.83049	.42733	.03415	.16864	3.1042	.12601	1.6221
#1	2.5454	25.693	1.0212	2.5425	1.2892	5.1373	2.5870	25.109
#2	2.5375	25.996	1.0274	2.5413	1.2862	5.3679	2.5916	25.692
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5516	1.2789	25.452	2.5704	2.5575	25.701	5.1473	5.1533
Stddev	.0051	.0006	.350	.0070	.0574	.263	.0158	.0182
%RSD	.19833	.04776	1.3746	.27445	2.2445	1.0222	.30673	.35269
#1	2.5552	1.2793	25.205	2.5655	2.5169	25.515	5.1585	5.1405
#2	2.5480	1.2785	25.699	2.5754	2.5980	25.887	5.1362	5.1662
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0598	4.9267	5.0799	5.1465	5.1661	5.183	5.1881	F 3.7676
Stddev	.0116	.0430	.0024	.0424	.0661	.007	.0611	.7013
%RSD	.22823	.87242	.04721	.82362	1.2795	.1270	1.1767	18.615
#1	5.0680	4.8963	5.0816	5.1166	5.1193	5.188	5.1449	4.2636
#2	5.0516	4.9571	5.0782	5.1765	5.2128	5.179	5.2312	3.2717

Sample Name: CCV01 Acquired: 8/6/2018 12:39:43 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8189
Stddev .9115
%RSD 32.335

#1 2.1744
#2 3.4634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.0	52705.	4526.2	37.192	2832.0
Stddev	14.4	312.	7.9	1.607	18.1
%RSD	.71170	.59276	.17364	1.8428	.63861

#1	2010.8	52484.	4531.8	88.328	2819.2
#2	2031.2	52926.	4520.7	86.055	2844.8

Sample Name: LLCCV01 Acquired: 8/6/2018 12:47:37 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.01796	.04347	.01374	.02203	.05359	.10740	.10911	.00668
Stddev	.00212	.00042	.00104	.00278	.00031	.00395	.00186	.00011
%RSD	11.807	.95660	7.5657	12.619	.58745	3.6741	1.7069	1.6212

#1	.01646	.04317	.01448	.02006	.05337	.10461	.10779	.00675
#2	.01946	.04376	.01301	.02399	.05382	.11019	.11042	.00660

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	2.2016	.01082	.03108	.01980	.10440	.02271	2.2247
Stddev	.00001	.0246	.00013	.00002	.00009	.01332	.00005	.0421
%RSD	.11646	1.1182	1.1555	.06064	.47279	12.760	.20388	1.8942

#1	.00641	2.1842	.01091	.03107	.01987	.09498	.02268	2.1949
#2	.00640	2.2190	.01073	.03109	.01973	.11382	.02274	2.2545

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04074	.01152	2.1908	.04360	.04301	2.1648	.21169	.10130
Stddev	.00033	.00055	.0116	.00034	.00086	.0085	.00005	.00429
%RSD	.80180	4.7844	.53052	.77747	1.9926	.39395	.02307	4.2376

#1	.04051	.01191	2.1826	.04336	.04240	2.1587	.21165	.09826
#2	.04097	.01113	2.1990	.04384	.04361	2.1708	.21172	.10433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01394	.41963	.03960	.04113	.02104	.0196	.02239	F 1.7135
Stddev	.00099	.00454	.00002	.00163	.00079	.0022	.00013	.4750
%RSD	7.0653	1.0817	.05306	3.9538	3.7628	11.27	.59769	27.720

#1	.01325	.41642	.03962	.04228	.02048	.0211	.02229	2.0494
#2	.01464	.42284	.03959	.03998	.02160	.0180	.02248	1.3776

Sample Name: LLCCV01 Acquired: 8/6/2018 12:47:37 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.03572
Stddev 2.6664
%RSD 7464.8

#1 -1.8497
#2 1.9212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.5	55477.	4605.7	93.023	3137.7
Stddev	5.5	251.	6.7	1.099	15.9
%RSD	.26182	.45204	.14453	1.1817	.50631

#1	2106.6	55299.	4610.4	93.800	3126.4
#2	2114.4	55654.	4601.0	92.245	3148.9

Sample Name: CCB01 Acquired: 8/6/2018 12:51:43 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00124	.00053	.00073	.00248	-.00037	.00257	-.00086	-.00002
Stddev	.00068	.00175	.00134	.00131	.00107	.00297	.00013	.00001
%RSD	54.819	331.55	184.61	52.678	291.19	115.27	14.863	33.247

#1	.00076	.00177	-.00022	.00340	-.00112	.00048	-.00077	-.00002
#2	.00172	-.00071	.00167	.00156	.00039	.00467	-.00095	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00338	-.00039	.00001	-.00024	-.00118	-.00011	.04777
Stddev	.00003	.00141	.00103	.00011	.00003	.00174	.00001	.01391
%RSD	40.068	41.565	264.89	848.45	13.723	147.55	10.015	29.123

#1	.00005	.00438	-.00112	-.00006	-.00022	.00005	-.00010	.03794
#2	.00010	.00239	.00034	.00009	-.00026	-.00241	-.00012	.05761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.00011	-.03526	.00012	-.00048	-.00009	-.00033	.00357
Stddev	.00031	.00042	.00012	.00020	.00002	.01927	.00013	.00267
%RSD	132.32	374.66	.35430	171.27	3.5389	21267.	38.840	74.931

#1	-.00002	-.00019	-.03518	-.00002	-.00049	.01353	-.00042	.00168
#2	-.00046	.00041	-.03535	.00026	-.00047	-.01372	-.00024	.00545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00329	.00370	-.00073	-.00007	-.00289	-.0001	.00001	F2.6309
Stddev	.00199	.00000	.00086	.00056	.00095	.0002	.00003	.5538
%RSD	60.371	.05784	117.25	799.57	32.893	233.4	259.31	21.050

#1	-.00470	.00370	-.00134	-.00047	-.00356	-.0002	.00003	3.0225
#2	-.00189	.00370	-.00013	.00033	-.00222	.0001	-.00001	2.2393

Sample Name: CCB01 Acquired: 8/6/2018 12:51:43 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.66121
 Stddev .33609
 %RSD 50.829

#1 .42356
 #2 .89886

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.3	54651.	4515.8	31.470	3117.0
Stddev	5.5	387.	47.7	2.234	11.8
%RSD	.26364	.70813	1.0557	2.4421	.37762

#1	2091.4	54377.	4482.0	89.891	3108.7
#2	2099.2	54924.	4549.5	93.050	3125.3

Sample Name: PB111780BL Acquired: 8/6/2018 12:55:51 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111780BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00209	.00055	.00024	.00111	.00514	.00120	.00009
Stddev	.00203	.00086	.00089	.00044	.00053	.00313	.00107	.00006
%RSD	78.651	41.285	162.37	181.84	47.749	60.914	88.507	71.345

#1	.00402	.00270	-.00008	.00056	.00149	.00293	-.00196	-.00004
#2	.00115	.00148	.00118	-.00007	.00074	.00735	-.00045	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01374	.00035	-.00011	-.00021	.00079	-.00009	.03528
Stddev	.00003	.01642	.00003	.00001	.00015	.00700	.00005	.01947
%RSD	36.976	119.56	8.7413	6.8079	71.933	882.44	51.684	55.177

#1	.00011	.00212	.00037	-.00011	-.00010	.00574	-.00012	.02152
#2	.00006	.02535	.00033	-.00010	-.00032	-.00415	-.00006	.04905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	.00006	-.04091	.00017	-.00051	.01013	-.00025	-.00173
Stddev	.00019	.00010	.00470	.00009	.00000	.01351	.00000	.01048
%RSD	51.754	165.37	11.484	56.858	.46340	133.35	1.2252	605.95

#1	-.00050	.00013	-.04423	.00010	-.00051	.01968	-.00025	-.00914
#2	-.00023	-.00001	-.03759	.00023	-.00051	.00058	-.00025	.00568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00424	-.00005	-.00036	.00105	-.00215	-.0012	.00013	F2.3392
Stddev	.00393	.00080	.00129	.00072	.00041	.0020	.00003	.2575
%RSD	92.522	1642.6	354.30	68.245	19.088	164.2	23.274	11.007

#1	-.00147	-.00061	-.00127	.00054	-.00186	.0002	.00011	2.5213
#2	-.00702	.00052	.00055	.00155	-.00244	-.0026	.00015	2.1572

Sample Name: PB111780BL Acquired: 8/6/2018 12:55:51 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111780BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.17044
Stddev .06419
%RSD 37.659

#1 .21582
#2 .12505

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.6	54795.	4512.3	39.268	3138.6
Stddev	14.5	251.	26.6	.669	26.1
%RSD	.68820	.45844	.58971	.74891	.83162

#1	2103.3	54617.	4531.2	89.741	3120.2
#2	2123.8	54972.	4493.5	88.795	3157.1

Sample Name: PB111809BS Acquired: 8/6/2018 12:59:59 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111780BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73361	1.9791	.96140	1.9935	.79480	2.0120	.21008
Stddev	.00659	.0068	.00302	.0004	.00357	.0244	.00172
%RSD	.89778	.34309	.31444	.02017	.44932	1.2118	.81646

#1	.72895	1.9839	.96354	1.9938	.79227	1.9948	.20886
#2	.73826	1.9743	.95926	1.9932	.79732	2.0293	.21129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19833	.19221	1.0653	.40720	.19441	.29407	3.0138
Stddev	.00015	.00065	.0135	.00206	.00111	.00046	.0597
%RSD	.07643	.33990	1.2638	.50540	.57320	.15632	1.9817

#1	.19823	.19267	1.0558	.40574	.19520	.29439	3.0560
#2	.19844	.19175	1.0748	.40865	.19363	.29374	2.9716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20923	2.0962	.49099	.07297	3.0403	.30299	.20623
Stddev	.00014	.0707	.00203	.00082	.0539	.00115	.00475
%RSD	.06614	3.3747	.41341	1.1204	1.7739	.37814	2.3045

#1	.20913	2.0462	.49243	.07239	3.0022	.30218	.20959
#2	.20932	2.1462	.48956	.07355	3.0785	.30380	.20287

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.242	.39544	.28816	F_91300	.88215	.65267	.20100
Stddev	.075	.00086	.00434	.01139	.00053	.00139	.00020
%RSD	.73113	.21775	1.5063	1.2472	.05975	.21356	.09779

#1	10.189	.39605	.28509	.90495	.88178	.65366	.20086
#2	10.295	.39483	.29123	.92105	.88253	.65169	.20114

Sample Name: PB111809BS Acquired: 8/6/2018 12:59:59 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111780BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20282	F 5.611	.20106	.89549	F<00000
Stddev	.00179	.002	.00101	.29857	.13341
%RSD	.88077	.0391	.50170	33.341	18.388

#1	.20155	5.609	.20035	1.1066	-.63120
#2	.20408	5.612	.20178	.68437	-.81987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.1	54940.	4491.4	39.718	3108.1
Stddev	11.1	93.	15.1	2.498	27.1
%RSD	.52825	.17014	.33713	2.7838	.87067

#1	2100.2	54874.	4502.1	87.952	3089.0
#2	2116.0	55006.	4480.7	91.485	3127.3

Sample Name: J4277-01 Acquired: 8/6/2018 13:03:55 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04078	.01112	.21033	.01661	.00535	140.43	.48889
Stddev	.00171	.00075	.00053	.00133	.00088	.94	.00295
%RSD	4.2006	6.7678	.24972	8.0057	16.497	.66857	.60337

#1	.03956	-.01165	.21071	.01755	.00472	139.77	.48680
#2	.04199	-.01059	.20996	.01567	.00597	141.09	.49097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	.00195	105.68	.15979	.13452	.37679	307.24
Stddev	.00010	.00172	.85	.00063	.00002	.00554	12.35
%RSD	1.6207	88.287	.80310	.39604	.01770	1.4699	4.0193

#1	.00582	.00317	105.08	.16024	.13453	.38071	298.51
#2	.00595	.00073	106.28	.15935	.13450	.37287	315.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6483	39.042	.21450	.00959	10.989	.49617	.77966
Stddev	.0059	.692	.00008	.00098	.062	.00197	.02461
%RSD	.16083	1.0028	.03629	10.189	.56208	.39613	3.1571

#1	3.6525	68.552	.21445	.00890	10.945	.49478	.76226
#2	3.6442	69.531	.21456	.01028	11.033	.49756	.79707

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.669	.00160	.34820	3.9597	5.3772	.01159	4.9114
Stddev	.081	.00041	.01166	.0337	.0047	.00058	.0180
%RSD	.63629	25.453	3.3472	.48476	.08708	4.9663	.36667

#1	12.612	.00188	.33996	6.9358	5.3739	.01199	4.9241
#2	12.726	.00131	.35644	6.9836	5.3805	.01118	4.8986

Sample Name: J4277-01 Acquired: 8/6/2018 13:03:55 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17044	7.911	.27480	F<00000	36.925
Stddev	.00192	.013	.00150	.06406	.429
%RSD	1.1239	.1624	.54502	.06822	.49370

#1	.16908	7.902	.27374	-93.958	86.621
#2	.17179	7.920	.27586	-93.867	87.228

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.3	53601.	5640.2	34.764	2673.1
Stddev	16.1	114.	1.9	2.554	12.5
%RSD	.67266	.17929	.03380	3.0131	.46589

#1	2410.7	63521.	5638.9	86.570	2681.9
#2	2387.9	63682.	5641.6	82.958	2664.3

Sample Name: J4277-01DUP Acquired: 8/6/2018 13:07:49 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03791	.01190	.20651	.01019	.00232	140.46	.48619
Stddev	.00021	.00248	.00387	.00084	.00045	.50	.00431
%RSD	.56489	20.846	1.8729	8.2815	19.166	.35698	.88696

#1	.03776	-.01365	.20924	.01079	.00201	140.10	.48314
#2	.03806	-.01014	.20377	.00959	.00264	140.81	.48924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	.00266	104.60	.16032	.13382	.37967	300.96
Stddev	.00005	.00155	1.08	.00003	.00035	.00776	13.16
%RSD	.85848	58.059	1.0308	.01564	.26115	2.0428	4.3726

#1	.00570	.00375	103.84	.16030	.13406	.38515	291.66
#2	.00577	.00157	105.36	.16034	.13357	.37418	310.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6193	58.204	.21220	.00910	11.031	.49725	.75532
Stddev	.0026	.750	.00032	.00172	.097	.00196	.03110
%RSD	.07277	1.1003	.15142	18.860	.88163	.39435	4.1178

#1	3.6211	67.673	.21243	.00789	10.962	.49586	.73332
#2	3.6174	68.734	.21198	.01032	11.099	.49863	.77731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.597	.00124	.34191	5.9994	5.4003	.01122	4.8953
Stddev	.116	.00011	.01025	.0197	.0048	.00003	.0305
%RSD	.91990	8.9522	2.9965	.28114	.08945	.30803	.62325

#1	12.515	.00132	.33466	7.0133	5.4038	.01120	4.8737
#2	12.679	.00117	.34915	6.9855	5.3969	.01125	4.9168

Sample Name: J4277-01DUP Acquired: 8/6/2018 13:07:49 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17007	7.859	.27384	F<00000	F>1.078
Stddev	.00090	.033	.00232	.41692	1.392
%RSD	.52746	.4146	.84760	.43923	1.5279

#1	.16943	7.882	.27220	-94.625	90.094
#2	.17070	7.836	.27548	-95.214	92.062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.3	53769.	5672.0	36.940	2693.4
Stddev	6.1	104.	35.0	3.283	13.0
%RSD	.25332	.16263	.61781	3.7767	.48395

#1	2409.0	63696.	5696.8	89.261	2684.1
#2	2417.6	63843.	5647.3	84.618	2702.6

Sample Name: J4277-01LX5 Acquired: 8/6/2018 13:11:42 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01209	.00196	.14386	.00367	.00013	33.694	.38541
Stddev	.00088	.00061	.00107	.00277	.00047	.106	.00421
%RSD	7.2841	30.831	.74582	75.589	365.94	.31571	1.0930

#1	.01271	-.00154	.14310	.00562	.00021	33.769	.38243
#2	.01147	-.00239	.14461	.00171	-.00046	33.619	.38839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00225	95.269	.04197	.02890	.16974	38.490
Stddev	.00014	.00008	1.087	.00005	.00001	.00030	.501
%RSD	9.2206	3.5281	1.1408	.11492	.02444	.17909	.73169

#1	.00145	.00220	94.501	.04200	.02889	.16996	68.844
#2	.00165	.00231	96.038	.04193	.02890	.16953	68.135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4965	28.569	.06130	.00093	165.85	.12124	.98467
Stddev	.0008	.223	.00026	.00009	2.84	.00055	.01465
%RSD	.05235	.78188	.42819	10.002	1.7109	.45408	1.4883

#1	1.4971	28.411	.06111	.00099	163.85	.12163	.99503
#2	1.4960	28.727	.06148	.00086	167.86	.12085	.97431

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.526	.00020	.25726	4.3386	7.5080	.00072	1.1794
Stddev	.123	.00026	.00068	.0074	.0384	.00064	.0170
%RSD	.98209	131.20	.26516	.17149	.51174	89.503	1.4457

#1	12.439	.00039	.25774	4.3333	7.4808	.00117	1.1673
#2	12.613	.00001	.25678	4.3438	7.5352	.00026	1.1914

Sample Name: J4277-01LX5 Acquired: 8/6/2018 13:11:42 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07127	1.854	.53099	F<00000	33.539
Stddev	.00017	.003	.00623	.02482	3.045
%RSD	.23645	.1825	1.1741	.15252	9.0776

#1	.07115	1.851	.52658	-16.254	31.386
#2	.07139	1.856	.53540	-16.289	35.692

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.2	56729.	5003.0	91.309	2842.6
Stddev	6.1	60.	45.8	1.349	14.1
%RSD	.28324	.10643	.91584	1.4774	.49648

#1	2166.5	56686.	5035.4	90.355	2852.6
#2	2157.9	56772.	4970.6	92.263	2832.6

Sample Name: J4277-01MS Acquired: 8/6/2018 13:15:42 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78123	2.3135	1.3599	1.9523	.78637	140.19	.68947
Stddev	.00085	.0080	.0007	.0044	.00209	1.17	.00424
%RSD	.10916	.34669	.04982	.22579	.26632	.83607	.61457

#1	.78063	2.3078	1.3594	1.9492	.78785	139.36	.69246
#2	.78183	2.3191	1.3603	1.9554	.78489	141.02	.68647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20546	.23698	105.71	.54086	.36987	.66349	.296.62
Stddev	.00072	.00051	.68	.00170	.00010	.00048	3.53
%RSD	.35250	.21509	.63877	.31356	.02729	.07217	1.1906

#1	.20597	.23662	106.18	.54206	.36994	.66316	299.12
#2	.20495	.23734	105.23	.53966	.36980	.66383	294.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7644	59.963	.80550	.08270	13.962	.77835	.96850
Stddev	.0006	.375	.00174	.00105	.070	.00317	.01826
%RSD	.01455	.53572	.21573	1.2688	.49892	.40727	1.8853

#1	3.7648	70.228	.80427	.08344	14.011	.78059	.98141
#2	3.7640	69.698	.80672	.08195	13.912	.77611	.95558

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.775	.38484	.61847	5.8220	5.0247	.80354	5.0845
Stddev	.074	.00074	.01449	.0047	.1314	.00162	.0050
%RSD	.32510	.19216	2.3431	.06877	2.1805	.20133	.09848

#1	22.827	.38432	.60822	6.8187	6.1176	.80468	5.0880
#2	22.722	.38537	.62871	6.8253	5.9318	.80240	5.0809

Sample Name: J4277-01MS Acquired: 8/6/2018 13:15:42 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37708	14.78	.46797	F<00000	35.191
Stddev	.00183	.01	.00204	2.3532	2.444
%RSD	.48471	.0622	.43634	2.5703	2.8689
#1	.37578	14.79	.46942	-89.890	86.919
#2	.37837	14.78	.46653	-93.218	83.463
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.5	32692.	5522.3	36.410	2654.8
Stddev	9.0	128.	82.0	1.808	5.5
%RSD	.37730	.20354	1.4855	2.0920	.20606
#1	2369.2	62601.	5464.3	85.132	2650.9
#2	2381.9	62782.	5580.3	87.688	2658.6

Sample Name: J4277-01MSD Acquired: 8/6/2018 13:19:29 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77619	2.2852	1.3493	1.9353	.77973	139.08	.68351
Stddev	.00234	.0073	.0038	.0005	.00054	1.94	.00348
%RSD	.30191	.32147	.28096	.02396	.06883	1.3937	.50918

#1	.77454	2.2800	1.3466	1.9349	.77935	137.71	.68105
#2	.77785	2.2904	1.3520	1.9356	.78011	140.45	.68597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20433	.23421	104.73	.54046	.36627	.66050	.288.30
Stddev	.00166	.00035	1.10	.00394	.00219	.00004	5.53
%RSD	.81206	.14773	1.0508	.72974	.59749	.00564	1.9172

#1	.20316	.23397	103.96	.53767	.36473	.66048	284.39
#2	.20550	.23446	105.51	.54325	.36782	.66053	292.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7360	59.083	.79403	.08159	13.798	.77542	.94772
Stddev	.0168	.808	.00584	.00061	.126	.00361	.01108
%RSD	.44927	1.1703	.73494	.75003	.91386	.46569	1.1696

#1	3.7242	68.512	.78990	.08116	13.709	.77287	.93988
#2	3.7479	69.655	.79816	.08202	13.887	.77798	.95556

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.586	.38189	.59721	5.7361	5.9182	.79619	4.9954
Stddev	.124	.00199	.01872	.0412	.0695	.00378	.0510
%RSD	.55101	.52121	3.1352	.61188	1.1739	.47497	1.0220

#1	22.498	.38048	.58397	6.7070	5.9674	.79352	4.9593
#2	22.674	.38330	.61045	6.7653	5.8691	.79887	5.0315

Sample Name: J4277-01MSD Acquired: 8/6/2018 13:19:29 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37438	14.72	.46332	F<00000	36.297
Stddev	.00496	.05	.00416	.33231	.223
%RSD	1.3256	.3629	.89891	.36439	.25838
#1	.37087	14.68	.46038	-90.963	86.454
#2	.37789	14.76	.46627	-91.433	86.139
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.9	53241.	5560.1	38.284	2677.7
Stddev	2.8	157.	8.2	.812	5.4
%RSD	.11669	.24868	.14786	.91986	.20191
#1	2388.9	63353.	5554.3	88.858	2681.5
#2	2385.0	63130.	5565.9	87.710	2673.9

Sample Name: J4277-01A Acquired: 8/6/2018 13:23:15 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77457	2.2865	1.3545	1.9396	.78179	138.41	.68406
Stddev	.00208	.0087	.0021	.0101	.00224	1.12	.00567
%RSD	.26844	.38236	.15421	.51920	.28656	.80891	.82934

#1	.77310	2.2927	1.3530	1.9467	.78337	137.62	.68005
#2	.77604	2.2803	1.3559	1.9325	.78020	139.20	.68807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20429	.23521	104.73	.54047	.36730	.66168	.287.42
Stddev	.00027	.00073	1.04	.00247	.00034	.00149	.28
%RSD	.13319	.30885	.99141	.45713	.09241	.22560	.09785

#1	.20410	.23470	103.99	.53872	.36706	.66274	.287.62
#2	.20448	.23573	105.46	.54222	.36754	.66063	.287.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7287	59.090	.79573	.08161	13.822	.77058	.94190
Stddev	.0000	.789	.00087	.00078	.135	.00052	.01368
%RSD	.00019	1.1416	.10904	.95550	.97501	.06695	1.4527

#1	3.7287	68.533	.79635	.08216	13.727	.77094	.95158
#2	3.7287	69.648	.79512	.08106	13.918	.77021	.93223

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.620	.38292	.60386	5.7604	5.8999	.79930	5.0109
Stddev	.170	.00117	.00068	.0284	.1716	.00423	.0625
%RSD	.75318	.30667	.11282	.41971	2.9081	.52919	1.2475

#1	22.500	.38375	.60434	6.7403	5.7785	.79631	4.9667
#2	22.741	.38209	.60338	6.7804	6.0212	.80230	5.0551

Sample Name: J4277-01A Acquired: 8/6/2018 13:23:15 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7321 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37008	14.69	.46406	F<00000	35.854
Stddev	.00463	.05	.00415	.82437	1.620
%RSD	1.2505	.3437	.89447	.91177	1.8872
#1	.36681	14.66	.46112	-89.831	87.000
#2	.37336	14.73	.46699	-90.997	84.708
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.4	53564.	5572.9	38.852	2680.1
Stddev	3.9	237.	27.7	1.466	3.6
%RSD	.16177	.37277	.49754	1.6500	.13388
#1	2387.6	63396.	5553.3	87.815	2682.7
#2	2393.1	63732.	5592.5	89.889	2677.6

Sample Name: J4277-03 Acquired: 8/6/2018 13:27:02 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05610	.03175	.46135	.04605	.00650	161.15	.63778
Stddev	.00011	.00093	.00267	.00416	.00117	.99	.00682
%RSD	.20271	2.9359	.57806	9.0389	18.028	.61312	1.0699

#1	.05618	.03110	.46323	.04899	.00732	160.45	.63295
#2	.05602	.03241	.45946	.04310	.00567	161.85	.64260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01063	.00663	57.715	.18975	.12308	.30416	286.38
Stddev	.00010	.00032	.893	.00087	.00013	.00179	2.48
%RSD	.92445	4.7892	1.5479	.46057	.10174	.58914	.86600

#1	.01056	.00686	57.083	.18913	.12317	.30542	284.63
#2	.01070	.00641	58.347	.19037	.12299	.30289	288.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2071	52.451	.23504	.00883	9.0806	.45827	.85009
Stddev	.0024	1.030	.00071	.00003	.1319	.00258	.00051
%RSD	.05731	1.9642	.30160	.29566	1.4522	.56361	.06026

#1	4.2053	51.722	.23554	.00885	8.9874	.45644	.84973
#2	4.2088	53.179	.23453	.00881	9.1739	.46009	.85046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9192	.00877	.25565	3.3727	3.8572	.02736	3.2567
Stddev	.0867	.00038	.00378	.0073	.1563	.00205	.0168
%RSD	.97210	4.3664	1.4770	.21702	2.2796	7.5087	.51610

#1	8.8579	.00850	.25832	3.3779	6.7467	.02591	3.2448
#2	8.9805	.00904	.25298	3.3676	6.9677	.02881	3.2685

Sample Name: J4277-03 Acquired: 8/6/2018 13:27:02 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14212	3.516	.18914	F<00000	34.038
Stddev	.00230	.015	.00260	.75528	.572
%RSD	1.6150	.1779	1.3749	.82474	.68048

#1	.14050	8.526	.18730	-91.043	83.634
#2	.14375	8.505	.19098	-92.111	84.443

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.8	34393.	5720.3	37.855	2749.5
Stddev	12.1	258.	48.6	.027	14.8
%RSD	.49525	.40017	.85043	.03024	.53742

#1	2430.2	64210.	5754.7	87.836	2739.1
#2	2447.3	64575.	5685.9	87.874	2760.0

Sample Name: J4283-01 Acquired: 8/6/2018 13:30:56 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-080318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16395	.01110	.29190	.05290	.01396	346.27	.90580
Stddev	.00620	.00014	.00110	.00170	.00446	5.48	.00767
%RSD	3.7811	1.2855	.37684	3.2125	31.931	1.5826	.84727

#1	.16834	.01100	.29268	.05170	.01081	342.39	.91123
#2	.15957	.01120	.29112	.05410	.01711	350.14	.90037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02443	.01389	107.25	.62339	.32681	.75931	.368.52
Stddev	.00023	.00382	.89	.00100	.00016	.02140	35.70
%RSD	.95936	27.481	.83156	.16039	.04758	2.8189	5.3393

#1	.02426	.01119	107.88	.62410	.32670	.74418	693.76
#2	.02459	.01659	106.62	.62269	.32692	.77445	643.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5286	125.57	.60222	.01829	21.146	1.0713	1.1250
Stddev	.0006	.58	.00127	.00342	.189	.0032	.0789
%RSD	.01339	.46199	.21159	18.687	.89343	.29967	7.0161

#1	4.5282	125.98	.60312	.02071	21.280	1.0691	1.1808
#2	4.5291	125.16	.60132	.01587	21.012	1.0736	1.0692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.025	.03278	1.2640	3.4449	3.1849	.03264	.3.9309
Stddev	.194	.00068	.0662	.0168	.3034	.00011	.0338
%RSD	.42106	2.0723	5.2358	.48806	3.7068	.34363	.48705

#1	46.162	.03230	1.3108	3.4568	8.3994	.03256	6.9548
#2	45.888	.03326	1.2172	3.4330	7.9704	.03272	6.9070

Sample Name: J4283-01 Acquired: 8/6/2018 13:30:56 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-080318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47090	13.45	.49246	F<00000	F151.00
Stddev	.00265	.05	.00156	.07479	.86
%RSD	.56260	.3589	.31598	.03517	.56845

#1	.47277	13.48	.49356	-212.67	151.60
#2	.46903	13.41	.49136	-212.57	150.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.9	52311.	5535.6	33.876	2480.6
Stddev	4.9	170.	140.9	5.889	10.7
%RSD	.20746	.27361	2.5463	7.0213	.42952

#1	2359.4	62190.	5435.9	79.711	2473.1
#2	2366.3	62431.	5635.2	88.040	2488.2

Sample Name: CCV02 Acquired: 8/6/2018 13:34:54 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13637 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1489	5.0546	5.0077	5.1527	5.0959	10.358	10.458	.25370
Stddev	.0382	.0277	.0239	.0247	.0403	.012	.094	.00115
%RSD	.74084	.54887	.47770	.47949	.79157	.11526	.89501	.45397

#1	5.1219	5.0350	4.9908	5.1353	5.0674	10.349	10.392	.25451
#2	5.1759	5.0742	5.0246	5.1702	5.1244	10.366	10.524	.25288

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5011	25.717	.99983	2.5109	1.2797	5.1881	2.5470	25.237
Stddev	.0189	.276	.00066	.0166	.0095	.0193	.0019	.152
%RSD	.75520	1.0751	.06576	.66037	.74242	.37277	.07275	.60343

#1	2.4878	25.521	.99936	2.4991	1.2730	5.1744	2.5483	25.129
#2	2.5145	25.912	1.0003	2.5226	1.2864	5.2018	2.5457	25.345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5190	1.2629	25.347	2.5272	2.5543	25.696	5.1059	5.1452
Stddev	.0211	.0024	.194	.0004	.0299	.229	.0426	.0444
%RSD	.83597	.19207	.76676	.01429	1.1693	.89142	.83390	.86335

#1	2.5041	1.2647	25.210	2.5274	2.5754	25.534	5.0758	5.1138
#2	2.5339	1.2612	25.485	2.5269	2.5332	25.858	5.1360	5.1766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0351	4.9438	5.0149	5.1008	5.1189	5.197	5.1366	F 4.3200
Stddev	.0415	.0254	.0317	.0496	.0418	.045	.0456	.3185
%RSD	.82501	.51455	.63241	.97313	.81703	.8731	.88677	7.3733

#1	5.0058	4.9258	4.9925	5.0657	5.0894	5.165	5.1044	4.0948
#2	5.0645	4.9618	5.0373	5.1359	5.1485	5.229	5.1688	4.5453

Sample Name: CCV02 Acquired: 8/6/2018 13:34:54 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13637 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2441
Stddev	.9051
%RSD	27.901

#1	2.6041
#2	3.8841

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.5	53036.	4483.2	36.322	2842.4
Stddev	4.1	313.	11.1	1.456	5.4
%RSD	.20479	.59020	.24726	1.6871	.18855

#1	2026.4	52814.	4475.3	85.292	2846.2
#2	2020.6	53257.	4491.0	87.352	2838.7

Sample Name: CCB02		Acquired: 8/6/2018 13:38:40		Type: Unk				
Method: P4-ICP2(v2340)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCB13637		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00007	.00100	.00205	.00040	.00090	.00002	.00004
Stddev	.00146	.00130	.00063	.00019	.00046	.00048	.00143	.00004
%RSD	883.78	1922.8	63.103	9.2787	113.72	53.026	8641.8	95.364
#1	-.00120	-.00085	.00056	-.00192	.00072	.00056	-.00100	-.00007
#2	.00087	.00098	.00145	-.00218	.00008	.00124	.00103	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00437	.00011	.00005	.00024	.00997	.00005	.00242
Stddev	.00008	.01203	.00048	.00011	.00025	.00406	.00001	.01230
%RSD	584.78	275.38	430.30	221.66	104.16	40.759	18.134	508.11
#1	-.00004	.01288	-.00045	.00003	-.00042	-.01285	-.00006	.00628
#2	.00007	-.00414	.00023	-.00012	-.00006	-.00710	-.00005	-.01112
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00015	.03967	.00017	.00048	.05319	.00002	.00152
Stddev	.00006	.00027	.00419	.00016	.00011	.00359	.00006	.00343
%RSD	33.602	187.35	10.566	90.662	21.738	6.7574	356.08	225.02
#1	-.00024	.00005	-.04264	-.00006	-.00041	.05573	-.00006	.00090
#2	-.00015	-.00034	-.03671	-.00028	-.00056	.05065	.00002	-.00395
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.00700	.00003	.00049	.00093	.0017	.00013	F1.2960
Stddev	.00445	.00368	.00050	.00148	.00206	.0008	.00006	.0932
%RSD	131.08	52.484	1769.8	301.17	222.75	47.50	48.660	7.1887
#1	.00653	.00960	.00038	-.00154	-.00238	-.0023	.00017	1.3618
#2	.00025	.00440	-.00032	.00055	.00053	-.0011	.00009	1.2301

Sample Name: CCB02 Acquired: 8/6/2018 13:38:40 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13637 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.8091
Stddev .8036
%RSD 44.419

#1 2.3773
#2 1.2409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.2	55905.	4604.0	31.602	3151.6
Stddev	33.6	132.	38.6	1.925	47.6
%RSD	1.5818	.23684	.83830	2.1018	1.5097

#1	2097.5	55811.	4631.2	90.241	3118.0
#2	2144.9	55999.	4576.7	92.964	3185.3

Sample Name: PB111797BL Acquired: 8/6/2018 13:42:46 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00161	.00207	.00080	.00057	.00340	.00108	.00003
Stddev	.00142	.00174	.00054	.00113	.00064	.00157	.00101	.00007
%RSD	330.36	108.19	26.088	142.08	111.30	46.207	93.627	272.89

#1	.00143	.00284	.00169	.00000	.00012	-.00229	-.00179	-.00007
#2	-.00057	.00038	.00245	-.00159	.00103	-.00451	-.00036	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00510	.00013	.00008	.00074	.00622	.00011	.01388
Stddev	.00002	.00585	.00009	.00002	.00027	.01471	.00004	.00083
%RSD	18.770	114.68	71.331	21.261	36.870	236.62	39.956	5.9695

#1	-.00013	-.00097	-.00007	-.00007	-.00093	.00418	-.00008	.01447
#2	-.00010	-.00924	-.00020	-.00009	-.00055	-.01662	-.00014	.01329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00017	.04725	.00014	.00043	.00304	.00036	.00443
Stddev	.00040	.00011	.00624	.00010	.00004	.00376	.00014	.00601
%RSD	193.59	62.463	13.197	71.219	10.008	123.80	39.786	135.86

#1	.00008	-.00025	-.04284	.00007	-.00047	.00038	-.00046	-.00868
#2	-.00049	-.00010	-.05166	.00022	-.00040	.00570	-.00026	-.00017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00293	.00017	.00183	.00244	.0024	.00009	F2.5718
Stddev	.00500	.00355	.00060	.00182	.00135	.0001	.00008	.0710
%RSD	638.03	120.86	362.60	99.577	55.167	2.091	81.156	2.7597

#1	.00275	.00544	.00026	.00054	-.00339	-.0025	.00004	2.6220
#2	-.00432	.00043	-.00059	.00311	-.00149	-.0024	.00015	2.5216

Sample Name: PB111797BL Acquired: 8/6/2018 13:42:46 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.58432
Stddev	1.0386
%RSD	177.75

#1	-.15009
#2	1.3187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.8	55355.	4515.0	90.534	3167.8
Stddev	1.3	200.	54.4	.055	2.5
%RSD	.06124	.36191	1.2058	.06035	.08043

#1	2130.9	55213.	4553.5	90.495	3169.6
#2	2132.8	55497.	4476.5	90.573	3166.0

Sample Name: PB111796BS Acquired: 8/6/2018 13:46:57 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73252	1.9602	.94760	1.9801	.78623	1.9447	.20944
Stddev	.00259	.0087	.00131	.0166	.00448	.0050	.00101
%RSD	.35315	.44292	.13794	.83798	.56973	.25827	.48037

#1	.73069	1.9664	.94667	1.9918	.78940	1.9412	.20873
#2	.73435	1.9541	.94852	1.9684	.78306	1.9483	.21016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19023	.18929	1.0417	.38835	.19230	.29141	2.9744
Stddev	.00031	.00010	.0147	.00144	.00038	.00002	.0649
%RSD	.16244	.05134	1.4130	.37082	.19761	.00712	2.1802

#1	.19001	.18922	1.0313	.38733	.19257	.29143	3.0203
#2	.19045	.18936	1.0521	.38937	.19203	.29140	2.9286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20059	2.0948	.48640	.07006	3.0186	.28970	.20013
Stddev	.00048	.0001	.00094	.00002	.0177	.00073	.00313
%RSD	.23901	.00583	.19293	.02869	.58496	.25122	1.5651

#1	.20025	2.0947	.48707	.07004	3.0061	.29022	.20234
#2	.20093	2.0949	.48574	.07007	3.0311	.28919	.19791

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.197	.39211	.29392	F_97760	.86827	.64858	.19780
Stddev	.137	.00035	.00445	.00994	.01488	.00024	.00156
%RSD	1.3407	.09012	1.5134	1.0172	1.7141	.03730	.79058

#1	10.101	.39236	.29077	.97057	.85775	.64840	.19669
#2	10.294	.39186	.29707	.98463	.87879	.64875	.19890

Sample Name: PB111796BS Acquired: 8/6/2018 13:46:57 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20176	F 5.606	.20059	.88884	F<00000
Stddev	.00341	.016	.00172	1.0608	2.0659
%RSD	1.6891	.2881	.85528	119.34	654.84

#1	.19935	5.618	.19938	.13877	-1.7763
#2	.20417	5.595	.20181	1.6389	1.1453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.9	56618.	4497.9	91.574	3123.4
Stddev	3.9	86.	3.7	.986	10.5
%RSD	.18389	.15143	.08128	1.0762	.33615

#1	2121.7	56558.	4500.5	90.877	3130.8
#2	2116.2	56679.	4495.3	92.271	3116.0

Sample Name: PB111797TB Acquired: 8/6/2018 13:50:52 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111797TB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00183	.00108	.00611	.00057	.00426	.00218	.00017
Stddev	.00045	.00163	.00075	.00349	.00065	.00180	.00065	.00003
%RSD	30.730	89.044	68.890	57.027	114.76	42.239	30.054	14.860
#1	-.00114	-.00298	.00161	.00858	.00011	-.00299	-.00264	-.00015
#2	-.00178	-.00068	.00056	.00365	.00102	-.00554	-.00171	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01132	.00096	.00036	.00014	.00859	.00002	.01462
Stddev	.00003	.01636	.00008	.00005	.00031	.00546	.00006	.03383
%RSD	207.58	144.61	8.6701	14.509	228.41	63.598	268.26	231.49
#1	.00004	-.00025	.00090	-.00032	-.00008	-.01245	-.00007	-.00931
#2	-.00001	.02289	.00102	-.00040	.00035	-.00473	.00002	.03854
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00016	F 358.72	.00024	.00190	.08391	.00025	.00159
Stddev	.00061	.00026	.65	.00060	.00015	.03841	.00029	.00617
%RSD	57.930	158.58	.18165	246.73	7.7822	45.778	113.45	387.05
#1	.00147	.00002	358.26	.00018	.00201	.11108	.00005	.00277
#2	.00062	-.00034	359.18	-.00067	.00180	.05675	.00046	-.00595
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	.00457	.00157	.00016	.00191	.0027	.00002	F 3.9066
Stddev	.00138	.00158	.00082	.00054	.00051	.0008	.00007	.2545
%RSD	20.936	34.484	52.408	332.64	26.681	29.05	321.73	6.5135
#1	.00758	.00569	.00099	.00022	-.00227	-.0033	-.00003	4.0865
#2	.00562	.00346	.00216	-.00055	-.00155	-.0022	.00007	3.7266

Sample Name: PB111797TB Acquired: 8/6/2018 13:50:52 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111797TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 7.1925
Stddev	.8842
%RSD	12.294

#1	7.8178
#2	6.5673

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.8	51581.	4511.1	37.100	2803.6
Stddev	20.5	324.	55.5	2.256	30.8
%RSD	1.0269	.62886	1.2305	2.5905	1.0982

#1	1981.4	51351.	4471.8	85.505	2781.8
#2	2010.3	51810.	4550.3	88.695	2825.4

Sample Name: J4333-04 Acquired: 8/6/2018 13:55:05 Type: Unk
Method: P4-ICP2(v2340) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	-.00233	-.00022	.00831	-.00296	.13410	.28935	.00004
Stddev	.00184	.00062	.00017	.00080	.00052	.02469	.00292	.00001
%RSD	130.57	26.454	74.477	9.6381	17.588	18.411	1.0087	33.042

#1	.00271	-.00276	-.00011	.00774	-.00333	.15156	.28728	.00005
#2	.00011	-.00189	-.00034	.00887	-.00259	.11664	.29141	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	100.66	.00014	.00205	.00084	.07619	.35747	11.367
Stddev	.00024	1.40	.00024	.00021	.00015	.00849	.00109	.218
%RSD	151.24	1.3923	174.27	10.029	17.454	11.138	.30437	1.9159

#1	.00033	99.668	.00030	.00190	.00074	.07019	.35670	11.213
#2	-.00001	101.65	-.00003	.00219	.00094	.08220	.35823	11.521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01178	-.00011	314.87	.00681	.01387	1.4329	.00131	.14354
Stddev	.00061	.00061	7.76	.00021	.00011	.0652	.00027	.00001
%RSD	5.1503	558.41	2.4648	3.0557	.81496	4.5470	20.722	.00556

#1	.01135	.00032	309.38	.00695	.01395	1.3868	.00150	.14355
#2	.01220	-.00054	320.36	.00666	.01379	1.4790	.00112	.14353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6811	3.7634	-.00053	.00181	.00765	.0089	.90879	7.2574
Stddev	.0119	.0247	.00031	.00079	.00099	.0036	.00828	1.2521
%RSD	.44381	.65687	58.743	43.836	12.881	40.39	.91078	17.252

#1	2.6895	3.7459	-.00075	.00237	.00696	.0063	.90294	8.1427
#2	2.6727	3.7809	-.00031	.00125	.00835	.0114	.91464	6.3720

Sample Name: J4333-04 Acquired: 8/6/2018 13:55:05 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2678
Stddev	.4593
%RSD	8.7183

#1	5.5925
#2	4.9430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.4	51751.	4562.6	38.833	2754.9
Stddev	12.5	141.	2.9	1.960	17.2
%RSD	.63230	.27329	.06267	2.2062	.62312

#1	1970.5	51651.	4560.6	87.447	2742.8
#2	1988.2	51851.	4564.7	90.219	2767.1

Sample Name: J4333-04DUP Acquired: 8/6/2018 14:02:13 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-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	.00283	.00367	.00032	.00489	.00175	.12552	.28950	.00005
Stddev	.00318	.00141	.00196	.00231	.00105	.00237	.00194	.00009
%RSD	112.22	38.584	621.78	47.300	59.972	1.8917	.67163	202.54

#1	.00058	-.00267	.00170	.00653	-.00101	.12385	.28813	-.00011
#2	.00508	-.00467	-.00107	.00326	-.00249	.12720	.29088	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	100.93	.00041	.00197	.00061	.07622	.35385	11.448
Stddev	.00004	.85	.00053	.00033	.00022	.00181	.00030	.101
%RSD	25.941	.84394	130.58	16.529	36.686	2.3718	.08373	.88320

#1	.00012	100.32	-.00003	.00221	.00076	.07750	.35364	11.377
#2	.00018	101.53	-.00078	.00174	.00045	.07494	.35406	11.520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01178	.00005	316.11	.00674	.01320	1.4562	.00158	.14030
Stddev	.00042	.00023	8.55	.00012	.00040	.0082	.00043	.00191
%RSD	3.5822	465.79	2.7038	1.8255	3.0461	.56262	27.317	1.3608

#1	.01208	.00011	310.07	.00665	.01292	1.4504	.00188	.14165
#2	.01148	-.00021	322.16	.00682	.01349	1.4620	.00127	.13895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6863	3.7983	.00006	.00326	.00768	.0096	.91186	5.4902
Stddev	.0048	.0361	.00052	.00245	.00064	.0001	.00061	.3661
%RSD	.17782	.94962	814.51	75.171	8.3449	.8229	.06717	5.6409

#1	2.6896	3.7728	.00043	.00153	.00723	.0096	.91229	6.2313
#2	2.6829	3.8238	-.00030	.00499	.00814	.0095	.91142	6.7490

Sample Name: J4333-04DUP Acquired: 8/6/2018 14:02:13 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3282
Stddev	.0536
%RSD	1.0057

#1	5.2903
#2	5.3661

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.4	52083.	4554.7	90.205	2751.0
Stddev	6.8	179.	6.0	.912	5.9
%RSD	.34413	.34456	.13109	1.0113	.21360

#1	1968.6	51957.	4558.9	90.850	2746.9
#2	1978.2	52210.	4550.5	89.560	2755.2

Sample Name: J4333-04LX5 Acquired: 8/6/2018 14:06:23 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	-.00159	.00132	.00248	-.00099	.03158	.05644	-.00007
Stddev	.00043	.00189	.00057	.00292	.00051	.01400	.00063	.00003
%RSD	18.958	118.88	43.468	117.87	51.520	44.349	1.1147	43.902

#1	.00256	-.00293	.00091	.00041	-.00063	.04148	.05599	-.00009
#2	.00195	-.00025	.00172	.00454	-.00135	.02168	.05688	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	20.696	.00003	.00047	.00012	.01744	.07392	2.3215
Stddev	.0001	.268	.00010	.00030	.00017	.00307	.00020	.0541
%RSD	19202.	1.2929	307.44	64.315	144.15	17.608	.26652	2.3307

#1	.00008	20.507	.00011	.00068	.00000	.01527	.07406	2.2832
#2	-.00008	20.885	-.00004	.00026	.00023	.01962	.07378	2.3597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	-.00020	34.812	.00103	.00311	.35092	.00005	.03022
Stddev	.00006	.00078	.752	.00021	.00003	.00938	.00012	.00288
%RSD	2.0867	393.10	1.1605	20.522	.97137	2.6722	235.90	9.5269

#1	.00285	.00035	64.280	.00118	.00314	.34429	.00013	.03226
#2	.00293	-.00075	65.344	.00088	.00309	.35755	-.00003	.02819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51308	.80993	-.00031	.00296	.00242	.0000	.18566	5.2112
Stddev	.00419	.00314	.00050	.00110	.00049	.002	.00241	.1032
%RSD	.81672	.38752	162.11	37.326	20.290	4361.	1.2979	1.9809

#1	.51604	.81215	-.00067	.00374	.00277	-.0015	.18396	5.2842
#2	.51012	.80771	.00005	.00218	.00208	.0014	.18737	5.1383

Sample Name: J4333-04LX5 Acquired: 8/6/2018 14:06:23 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8462
Stddev	1.1232
%RSD	60.841

#1	1.0519
#2	2.6404

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.4	54508.	4572.1	93.347	3010.7
Stddev	12.1	96.	12.3	2.336	12.9
%RSD	.57786	.17552	.26827	2.5029	.42788

#1	2076.9	54441.	4563.4	91.695	3001.6
#2	2093.9	54576.	4580.8	94.999	3019.8

Sample Name: J4333-04MS Acquired: 8/6/2018 14:20:10 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-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	.75245	1.8622	.92976	2.0151	.77999	2.1629	.49518	.19799	.19009
Stddev	.00555	.0048	.00351	.0064	.00046	.0145	.00570	.00003	.00035
%RSD	.73751	.25973	.37743	.31570	.05860	.66836	1.1517	.01632	.18561

#1	.75638	1.8588	.92728	2.0106	.78031	2.1731	.49115	.19802	.18985
#2	.74853	1.8656	.93224	2.0196	.77966	2.1527	.49922	.19797	.19034

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.29	.39131	.19533	.27322	3.0158	.54892	13.381	.49736	.07213
Stddev	1.42	.00186	.00007	.00071	.1218	.00059	.197	.00057	.00131
%RSD	1.3906	.47583	.03748	.25843	4.0397	.10775	1.4713	.11371	1.8130

#1	101.29	.38999	.19528	.27372	2.9297	.54934	13.242	.49696	.07306
#2	103.30	.39263	.19538	.27272	3.1020	.54850	13.520	.49776	.07121

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.13	.30833	.20192	12.053	.39853	.42827	2.6668	4.6346	.65384
Stddev	5.97	.00108	.00725	.082	.00055	.00148	.0034	.0352	.00006
%RSD	1.8715	.35015	3.5895	.67821	.13796	.34536	.12769	.75901	.00871

#1	314.91	.30910	.19679	11.995	.39814	.42931	2.6692	4.6098	.65380
#2	323.35	.30757	.20704	12.111	.39892	.42722	2.6644	4.6595	.65388

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19636	.21740	6.218	1.1216	6.6199	5.5276
Stddev	.00338	.00381	.008	.0125	.1980	1.4781
%RSD	1.7225	1.7546	.1234	1.1152	2.9911	22.489

#1	.19397	.21470	6.213	1.1128	6.7599	5.5274
#2	.19875	.22009	6.223	1.1305	6.4799	7.6178

Sample Name: J4333-04MS Acquired: 8/6/2018 14:20:10 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-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	1935.1	51248.	4422.7	37.634	2696.0
Stddev	2.0	219.	10.8	2.941	4.4
%RSD	.10482	.42809	.24314	3.3555	.16378
#1	1933.7	51092.	4430.3	89.713	2692.9
#2	1936.6	51403.	4415.1	85.555	2699.1

Sample Name: J4333-04MSD Acquired: 8/6/2018 14:24:06 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-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	.73905	1.8212	.91314	1.9750	.75808	2.1528	.48630	.19406	.18709
Stddev	.00104	.0049	.00109	.0048	.00213	.0226	.00241	.00070	.00052
%RSD	.14135	.27123	.11918	.24451	.28134	1.0500	.49617	.35904	.28018

#1	.73831	1.8177	.91391	1.9715	.75959	2.1369	.48801	.19455	.18672
#2	.73979	1.8247	.91237	1.9784	.75657	2.1688	.48459	.19357	.18746

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.50	.38735	.19149	.26798	2.9666	.54038	13.234	.48656	.07082
Stddev	.07	.00064	.00055	.00096	.0407	.00113	.101	.00144	.00020
%RSD	.07193	.16449	.28739	.35973	1.3731	.20885	.76659	.29678	.28143

#1	100.55	.38690	.19188	.26867	2.9378	.54118	13.162	.48554	.07068
#2	100.45	.38780	.19110	.26730	2.9954	.53958	13.306	.48758	.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	313.30	.30271	.19750	11.898	.39043	.41925	2.6306	4.5437	.64085
Stddev	2.68	.00173	.00188	.113	.00049	.01005	.0016	.0329	.00018
%RSD	.85496	.57289	.95296	.95342	.12448	2.3971	.06181	.72484	.02750

#1	311.41	.30149	.19883	11.818	.39009	.42635	2.6294	4.5204	.64097
#2	315.20	.30394	.19617	11.978	.39077	.41214	2.6317	4.5670	.64072

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19660	.21307	3.094	1.1024	3.1462	3.8383
Stddev	.00349	.00234	.005	.0059	.4686	1.3452
%RSD	1.7771	1.0986	.0761	.53535	7.6236	19.671

#1	.19413	.21141	6.091	1.1066	6.4776	5.8871
#2	.19907	.21473	6.098	1.0982	5.8149	7.7895

Sample Name: J4333-04MSD Acquired: 8/6/2018 14:24:06 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-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	1968.9	51846.	4522.2	39.362	2737.6
Stddev	4.1	407.	17.1	1.304	5.2
%RSD	.20776	.78464	.37853	1.4589	.18958
#1	1966.0	51559.	4510.1	88.440	2733.9
#2	1971.8	52134.	4534.3	90.284	2741.3

Sample Name: J4333-04A Acquired: 8/6/2018 14:28:04 Type: Unk

Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7321 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	.74044	1.8165	.91319	1.9779	.75869	2.0955	.48555	.19333	.18650
Stddev	.00550	.0015	.00197	.0024	.00027	.0124	.00024	.00013	.00034
%RSD	.74327	.08349	.21533	.11936	.03603	.59379	.04865	.06935	.18036

#1	.74433	1.8176	.91458	1.9796	.75850	2.0867	.48572	.19343	.18674
#2	.73654	1.8155	.91180	1.9762	.75888	2.1043	.48538	.19324	.18626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.90	.38543	.19137	.26777	2.9973	.53663	13.232	.48599	.07011
Stddev	.40	.00138	.00100	.00080	.0683	.00001	.248	.00093	.00006
%RSD	.39495	.35807	.52279	.30026	2.2782	.00124	1.8713	.19093	.08965

#1	100.62	.38640	.19067	.26721	3.0456	.53664	13.057	.48665	.07015
#2	101.19	.38445	.19208	.26834	2.9491	.53663	13.407	.48534	.07006

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	312.79	.30076	.19989	11.781	.39052	.42293	2.6241	4.5813	.63980
Stddev	.14	.00068	.00852	.057	.00143	.01429	.0014	.0156	.00286
%RSD	.04556	.22702	4.2613	.48019	.36669	3.3795	.05313	.34117	.44726

#1	312.89	.30124	.20591	11.741	.39154	.41283	2.6251	4.5923	.63778
#2	312.69	.30027	.19387	11.821	.38951	.43304	2.6231	4.5702	.64182

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19253	.21161	6.098	1.1055	5.8080	7.2418
Stddev	.00239	.00132	.018	.0010	.8124	.7887
%RSD	1.2414	.62400	.2908	.08830	13.988	10.892

#1	.19084	.21068	6.111	1.1049	5.2336	6.6840
#2	.19422	.21255	6.086	1.1062	6.3825	7.7995

Sample Name: J4333-04A Acquired: 8/6/2018 14:28:04 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7321 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	1962.3	52450.	4514.5	38.141	2736.2
Stddev	3.8	165.	15.4	3.818	7.2
%RSD	.19597	.31539	.34145	4.3319	.26160
#1	1959.5	52333.	4503.6	85.441	2731.2
#2	1965.0	52567.	4525.4	90.841	2741.3

Sample Name: J4327-01 Acquired: 8/6/2018 14:32:03 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06717	.00162	.03596	.00588	.00960	56.847	.22669
Stddev	.00066	.00003	.00098	.00035	.00063	.018	.00129
%RSD	.98118	1.8414	2.7301	5.9350	6.5510	.03086	.56994

#1	.06670	-.00160	.03665	.00612	.01005	56.834	.22760
#2	.06763	-.00164	.03526	.00563	.00916	56.859	.22578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.00190	.87131	.16871	.01334	.04394	309.17
Stddev	.00018	.00011	.02648	.00131	.00050	.00040	.08
%RSD	4.1415	5.6608	3.0386	.77660	3.7314	.90087	.02524

#1	.00458	-.00182	.85259	.16779	.01369	.04422	309.12
#2	.00432	-.00198	.89004	.16964	.01299	.04366	309.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34909	2.8988	.03492	.00529	.98835	.24337	.22094
Stddev	.00103	.0741	.00019	.00013	.01006	.00309	.00028
%RSD	.29647	2.5553	.54521	2.3746	1.0175	1.2697	.12770

#1	.34836	2.8464	.03506	.00520	.98124	.24118	.22074
#2	.34982	2.9511	.03479	.00538	.99546	.24555	.22114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0282	.00165	.09204	1.3794	3.6019	.01498	1.0255
Stddev	.0371	.00002	.00104	.0038	.0140	.00009	.0083
%RSD	1.8281	1.0634	1.1332	.27659	.38797	.61059	.80454

#1	2.0544	.00164	.09277	1.3821	3.5920	.01492	1.0196
#2	2.0020	.00166	.09130	1.3767	3.6118	.01505	1.0313

Sample Name: J4327-01 Acquired: 8/6/2018 14:32:03 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-02-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01829	3.505	.08016	F<00000	F101.64
Stddev	.00077	.025	.00003	.61732	.05
%RSD	4.2010	.7226	.03840	.61656	.05069

#1	.01883	3.522	.08013	-99.686	101.60
#2	.01774	3.487	.08018	-100.56	101.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.1	59800.	5076.8	90.936	2973.5
Stddev	15.7	98.	3.7	.045	24.2
%RSD	.69685	.16425	.07291	.04931	.81266

#1	2237.0	59731.	5074.2	90.968	2956.5
#2	2259.2	59870.	5079.4	90.905	2990.6

Sample Name: CCV03 Acquired: 8/6/2018 14:35:58 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1265	5.0175	4.9678	5.0991	5.0335	10.176	10.370	.25053
Stddev	.0150	.0139	.0121	.0108	.0115	.138	.036	.00066
%RSD	.29264	.27713	.24281	.21222	.22859	1.3524	.35197	.26534

#1	5.1372	5.0273	4.9763	5.0915	5.0416	10.079	10.344	.25006
#2	5.1159	5.0077	4.9593	5.1068	5.0253	10.273	10.396	.25100

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4707	25.624	1.0008	2.4847	1.2648	5.1236	2.5189	25.220
Stddev	.0093	.153	.0022	.0047	.0015	.0268	.0064	.191
%RSD	.37776	.59628	.22227	.19110	.12164	.52220	.25436	.75669

#1	2.4773	25.516	.99922	2.4881	1.2659	5.1046	2.5144	25.085
#2	2.4641	25.732	1.0024	2.4813	1.2638	5.1425	2.5235	25.355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4985	1.2583	25.102	2.5094	2.4798	25.484	5.0769	5.0649
Stddev	.0092	.0052	.151	.0035	.0330	.067	.0004	.0456
%RSD	.36925	.41369	.60323	.13816	1.3309	.26331	.00726	.90117

#1	2.5050	1.2620	24.995	2.5070	2.5032	25.436	5.0771	5.0326
#2	2.4920	1.2546	25.209	2.5119	2.4565	25.531	5.0766	5.0972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0004	4.8987	4.9820	5.0785	5.0369	5.206	5.0817	F 3.9926
Stddev	.0107	.0350	.0065	.0593	.0367	.010	.0012	.0510
%RSD	.21426	.71486	.12993	1.1682	.72914	.1901	.02271	1.2771

#1	5.0080	4.9235	4.9866	5.0366	5.0109	5.213	5.0825	3.9566
#2	4.9929	4.8739	4.9774	5.1205	5.0629	5.199	5.0809	4.0287

Sample Name: CCV03 Acquired: 8/6/2018 14:35:58 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1796
 Stddev 1.4216
 %RSD 44.711

#1 2.1744
 #2 4.1849

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.1	53562.	4534.4	38.644	2855.6
Stddev	10.7	95.	36.3	1.554	19.0
%RSD	.52609	.17799	.80038	1.7526	.66386

#1	2028.5	53629.	4508.7	87.545	2842.2
#2	2043.7	53494.	4560.0	89.743	2869.0

Sample Name: CCB03 Acquired: 8/6/2018 14:39:46 Type: Unk
Method: P4-ICP2(v2340) 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	.00229	.00061	.00248	.00248	.00212	.00445	-.00115
Stddev	.00063	.00336	.00026	.00088	.00145	.00604	.00002
%RSD	27.336	549.08	10.542	35.612	68.635	135.86	1.6321

#1	.00273	.00299	.00266	.00310	.00109	.00872	-.00116
#2	.00185	-.00176	.00229	.00186	.00314	.00017	-.00114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00008	.01308	-.00028	-.00001	.00035	.00022
Stddev	.00004	.00009	.00007	.00019	.00001	.00015	.01878
%RSD	31.868	112.90	.52668	70.374	95.042	43.290	8398.2

#1	-.00009	-.00014	.01303	-.00014	-.00002	.00046	.01351
#2	-.00014	-.00002	.01313	-.00041	.00000	.00024	-.01306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00146	-.00041	-.00034	.02723	.00002	-.00041
Stddev	.00004	.00492	.00013	.00023	.00884	.00048	.00014
%RSD	65.934	337.73	32.563	68.490	32.477	2759.4	34.229

#1	-.00003	-.00493	-.00051	-.00050	.02098	.00036	-.00031
#2	-.00008	.00202	-.00032	-.00017	.03348	-.00032	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06084	-.00015	.00830	-.00859	.00376	-.00056	.00021
Stddev	.00518	.00024	.00103	.00237	.00443	.00008	.00100
%RSD	8.5140	167.94	12.445	27.538	117.92	14.411	486.56

#1	.06450	.00003	.00757	-.01026	.00689	-.00061	-.00050
#2	.05718	-.00032	.00903	-.00692	.00062	-.00050	.00091

Sample Name: CCB03 Acquired: 8/6/2018 14:39:46 Type: Unk
Method: P4-ICP2(v2340) 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	.00015	.00033	.00001	F1.6593	F<00000
Stddev	.00175	.0002	.00005	.3439	.56218
%RSD	1185.5	4.866	737.39	20.726	895.53

#1	-.00109	-.0034	-.00004	1.9025	.33475
#2	.00139	-.0032	.00003	1.4161	-.46030

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.9	55003.	4484.6	90.416	3141.3
Stddev	21.1	116.	17.5	.337	25.1
%RSD	1.0033	.21104	.39082	.37326	.79866

#1	2092.9	55085.	4472.2	90.177	3123.5
#2	2122.8	54921.	4497.0	90.655	3159.0

Sample Name: PB111796BL Acquired: 8/6/2018 14:43:52 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00298	.00233	.00136	.00215	.00119	.00513	.00099	.00001
Stddev	.00018	.00120	.00082	.00212	.00135	.00167	.00036	.00001
%RSD	6.1054	51.273	60.758	98.586	113.11	32.497	36.123	91.800

#1	.00285	.00318	.00194	-.00065	.00024	.00395	-.00074	-.00001
#2	.00311	.00149	.00077	-.00365	.00215	.00631	-.00124	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00323	.00017	.00010	.00011	.00507	.00008	.02596
Stddev	.0000	.03405	.00013	.00002	.00026	.00315	.00001	.05039
%RSD	1407.0	1054.4	78.911	21.601	239.99	62.143	17.374	194.11

#1	-.00003	-.02731	-.00026	.00011	.00008	-.00729	-.00007	.06159
#2	.00002	.02085	-.00007	.00008	-.00030	-.00284	-.00008	-.00967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00032	.01556	.00008	.00052	.04521	.00023	.00616
Stddev	.00043	.00006	.00123	.00024	.00008	.01280	.00052	.00172
%RSD	112.60	17.378	7.8853	287.62	15.336	28.317	231.28	27.920

#1	-.00008	.00036	.01643	.00009	-.00058	.03616	-.00059	-.00738
#2	-.00068	.00028	.01469	-.00025	-.00047	.05426	.00014	-.00494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	.00016	.00024	.00020	.00103	.0030	.00005	F1.4046
Stddev	.00307	.00074	.00095	.00021	.00033	.0029	.00003	.4248
%RSD	55.287	474.21	399.95	103.09	32.249	93.66	63.712	30.242

#1	-.00338	.00037	-.00043	-.00035	-.00079	-.0051	.00007	1.7049
#2	-.00772	-.00068	.00091	-.00005	-.00126	-.0010	.00003	1.1042

Sample Name: PB111796BL Acquired: 8/6/2018 14:43:52 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.80516
Stddev .92601
%RSD 115.01

#1 1.4599
#2 .15037

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.5	56341.	4618.6	34.323	3198.7
Stddev	9.7	460.	4.3	2.089	8.8
%RSD	.45020	.81721	.09395	2.2149	.27628

#1	2140.6	56015.	4621.7	95.800	3192.5
#2	2154.3	56666.	4615.5	92.845	3204.9

Sample Name: PB111797BS Acquired: 8/6/2018 14:47:58 Type: Unk
Method: P4-ICP2(v2340) 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	.65417	1.7499	.84950	1.7466	.70268	1.7732	.18692
Stddev	.00254	.0081	.00176	.0023	.00164	.0243	.00266
%RSD	.38833	.46355	.20660	.13237	.23369	1.3712	1.4225

#1	.65237	1.7442	.85075	1.7482	.70152	1.7561	.18504
#2	.65597	1.7556	.84826	1.7449	.70384	1.7904	.18880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17714	.16874	.95214	.36500	.17126	.26384	2.6729
Stddev	.00005	.00014	.00262	.00131	.00011	.00027	.0250
%RSD	.03029	.08261	.27557	.35949	.06253	.10326	.93725

#1	.17710	.16884	.95400	.36593	.17133	.26403	2.6552
#2	.17718	.16864	.95029	.36407	.17118	.26364	2.6906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18756	1.8998	.43515	.06561	2.7010	.27066	.18243
Stddev	.00012	.0049	.00024	.00051	.0117	.00020	.00242
%RSD	.06215	.25577	.05464	.77396	.43420	.07462	1.3261

#1	.18764	1.9033	.43531	.06525	2.6927	.27081	.18414
#2	.18748	1.8964	.43498	.06597	2.7093	.27052	.18072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3156	.35610	.25972	F .01001	.77952	.58305	.17666
Stddev	.1056	.00023	.01059	.00115	.00670	.00009	.00179
%RSD	1.1339	.06460	4.0778	11.535	.85934	.01468	1.0121

#1	9.2409	.35594	.25223	-.01083	.77478	.58299	.17792
#2	9.3902	.35627	.26720	-.00919	.78425	.58311	.17539

Sample Name: PB111797BS Acquired: 8/6/2018 14:47:58 Type: Unk
 Method: P4-ICP2(v2340) 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	.17310	4.974	.17989	F<00000	F<00000
Stddev	.00128	.002	.00043	.04939	.35903
%RSD	.73877	.0340	.23834	170.27	41.529

#1	.17220	4.975	.17959	-.06393	-1.1184
#2	.17401	4.973	.18019	.00592	-.61066

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.4	58959.	4738.3	96.043	3337.0
Stddev	4.0	79.	6.7	1.192	5.3
%RSD	.17752	.13318	.14219	1.2412	.15849

#1	2244.2	59015.	4743.0	95.200	3340.8
#2	2238.6	58904.	4733.5	96.886	3333.3

Sample Name: J4330-01 Acquired: 8/6/2018 14:51:53 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00319	-.00084	-.00013	.00587	-.00373	-.01428	.03548	.00001
Stddev	.00216	.00041	.00130	.00013	.00082	.00241	.00005	.00006
%RSD	67.771	48.322	991.16	2.1526	21.900	16.905	.14669	419.86

#1	.00473	-.00113	.00079	.00596	-.00430	-.01258	.03552	.00006
#2	.00166	-.00055	-.00105	.00578	-.00315	-.01599	.03545	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	93.424	-.00046	-.00013	.00128	-.03149	.00192	250.26
Stddev	.00016	.917	.00074	.00022	.00024	.01037	.00006	2.75
%RSD	87.731	.98174	160.56	162.66	18.573	32.941	2.8970	1.0992

#1	-.00007	94.072	-.00099	.00002	.00145	-.03883	.00196	252.20
#2	-.00029	92.775	.00006	-.00029	.00111	-.02416	.00188	248.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	-.00015	1730.1	.00117	.00015	36.914	.00200	.82139
Stddev	.00034	.00025	69.1	.00004	.00011	.943	.00002	.00329
%RSD	31.405	172.33	3.9962	3.4721	75.800	1.0854	.88033	.40101

#1	.00083	.00003	1779.0	.00114	.00023	87.581	.00199	.82372
#2	.00130	-.00032	1681.3	.00120	.00007	86.247	.00201	.81906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	196.43	.51556	-.07092	-.00328	.03659	.0539	1.5093	5.7861
Stddev	.38	.01105	.00073	.00083	.00064	.0024	.0163	.2679
%RSD	.19274	2.1427	1.0356	25.400	1.7478	4.386	1.0773	3.9476

#1	196.17	.52337	-.07144	-.00269	.03614	.0523	1.5208	6.5966
#2	196.70	.50775	-.07040	-.00387	.03705	.0556	1.4978	6.9755

Sample Name: J4330-01 Acquired: 8/6/2018 14:51:53 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.205
 Stddev 1.559
 %RSD 10.251

#1 14.102
 #2 16.307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.0	48683.	4490.8	37.556	2443.5
Stddev	6.3	192.	51.8	.042	5.0
%RSD	.33235	.39502	1.1536	.04766	.20427

#1	1888.5	48819.	4454.2	87.586	2447.0
#2	1879.6	48547.	4527.4	87.527	2439.9

Sample Name: J4330-01DUP Acquired: 8/6/2018 14:56:01 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00418	.00182	.00139	.00337	.00340	.01960	.03499	.00013
Stddev	.00045	.00188	.00113	.00314	.00018	.01834	.00241	.00003
%RSD	10.663	103.72	81.328	93.232	5.1802	93.578	6.8744	22.618

#1	.00386	-.00315	.00219	.00559	-.00327	-.03256	.03669	.00015
#2	.00449	-.00048	.00059	.00115	-.00352	-.00663	.03329	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	91.389	.00115	.00020	.00123	.01979	.00189	244.52
Stddev	.00003	5.958	.00067	.00016	.00014	.00080	.00004	17.15
%RSD	17.893	6.5198	58.318	81.320	11.298	4.0670	2.2207	7.0116

#1	-.00020	95.602	-.00162	-.00009	.00113	-.01922	.00192	256.64
#2	-.00016	87.176	-.00067	-.00032	.00133	-.02036	.00186	232.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00021	1574.1	.00073	.00008	35.245	.00205	.79472
Stddev	.00003	.00016	142.8	.00042	.00003	5.603	.00024	.04675
%RSD	10.069	75.848	9.0721	57.257	32.156	6.5732	11.548	5.8827

#1	-.00030	-.00033	1675.1	.00103	.00010	89.207	.00222	.82777
#2	-.00035	-.00010	1473.1	.00043	.00007	81.283	.00188	.76166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.07	.50236	.07128	.00259	.03850	.0547	1.4860	3.8346
Stddev	.67	.03098	.00085	.00118	.00141	.0001	.1005	.2444
%RSD	.34513	6.1660	1.1944	45.635	3.6512	.2420	6.7653	3.5752

#1	195.55	.52426	-.07188	-.00342	.03949	.0546	1.5571	7.0073
#2	194.60	.48046	-.07068	-.00175	.03751	.0547	1.4149	6.6618

Sample Name: J4330-01DUP Acquired: 8/6/2018 14:56:01 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.731
Stddev	.327
%RSD	2.2221

#1	14.962
#2	14.499

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.0	48893.	4617.5	30.374	2462.8
Stddev	12.6	59.	225.8	4.422	19.2
%RSD	.66663	.12132	4.8904	4.8934	.78023

#1	1884.1	48935.	4457.8	87.247	2449.2
#2	1901.9	48851.	4777.2	93.501	2476.4

Sample Name: J4330-01LX5 Acquired: 8/6/2018 15:00:12 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.00021	.00056	.00250	.00209	.01207	.00574	.00001
Stddev	.00232	.00188	.00063	.00588	.00045	.01417	.00029	.00001
%RSD	108.21	911.22	114.01	235.01	21.525	117.38	5.0511	170.48

#1	.00050	-.00113	.00100	-.00165	-.00240	-.00205	.00594	.00000
#2	.00379	.00154	.00011	.00665	-.00177	-.02209	.00553	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	19.493	.00029	.00019	.00016	.01057	.00031	50.329
Stddev	.00001	.657	.00023	.00038	.00034	.00871	.00005	1.847
%RSD	6.3292	3.3706	78.142	200.34	212.69	82.322	17.601	3.6707

#1	-.00011	19.958	-.00013	.00008	.00039	-.01673	.00035	51.635
#2	-.00012	19.028	-.00045	-.00046	-.00008	-.00442	.00027	49.022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00001	382.52	.00032	.00075	16.615	.00023	.16387
Stddev	.00018	.00013	1.00	.00012	.00003	.418	.00013	.00046
%RSD	57.414	1781.8	.26183	36.352	4.5339	2.5171	58.421	.27888

#1	.00019	.00010	381.81	.00024	.00073	16.911	-.00032	.16355
#2	.00044	-.00009	383.23	.00041	.00078	16.319	-.00013	.16419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.100	.10472	.01347	.00071	.00179	.0043	.30374	4.1758
Stddev	.120	.00470	.00005	.00006	.00007	.0023	.00676	.2542
%RSD	.35276	4.4890	.38040	8.4790	4.1007	53.55	2.2272	6.0887

#1	34.185	.10804	-.01351	-.00066	.00174	.0059	.30852	4.3556
#2	34.015	.10139	-.01344	-.00075	.00184	.0027	.29896	3.9960

Sample Name: J4330-01LX5 Acquired: 8/6/2018 15:00:12 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.1058
Stddev	1.1222
%RSD	15.793

#1	6.3122
#2	7.8993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.6	55024.	4682.7	94.953	2923.7
Stddev	1.9	156.	114.8	3.010	4.2
%RSD	.08777	.28376	2.4505	3.1700	.14449

#1	2113.3	54914.	4601.6	92.824	2920.7
#2	2115.9	55135.	4763.8	97.081	2926.7

Sample Name: J4330-01MS Acquired: 8/6/2018 15:04:22 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.92221	2.0903	1.0960	2.4287	.92886	2.4804	.27092	.25205	.22485
Stddev	.00108	.0067	.0028	.0145	.00190	.0419	.00379	.00050	.00031
%RSD	.11735	.32219	.25871	.59823	.20439	1.6908	1.3972	.19907	.13572

#1	.92144	2.0950	1.0940	2.4185	.93020	2.5101	.27360	.25241	.22507
#2	.92297	2.0855	1.0980	2.4390	.92751	2.4508	.26825	.25170	.22463

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.659	.43895	.22596	.30169	3.3251	.22510	.252.43	.56344	.09020
Stddev	.801	.00252	.00085	.00075	.0347	.00035	2.99	.00261	.00046
%RSD	.84585	.57368	.37528	.24852	1.0437	.15385	1.1854	.46236	.50515

#1	95.225	.44073	.22536	.30222	3.3006	.22534	254.55	.56528	.08987
#2	94.093	.43717	.22656	.30116	3.3497	.22485	250.32	.56160	.09052

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	1584.9	.34042	.22447	.99.873	.43264	1.1513	190.92	1.4909	.70605
Stddev	73.3	.00016	.00300	1.161	.00129	.0108	.05	.0069	.00276
%RSD	4.6235	.04738	1.3374	1.1624	.29714	.93869	.02362	.46630	.39082

#1	1636.7	.34054	.22235	100.69	.43173	1.1589	190.95	1.4860	.70410
#2	1533.1	.34031	.22659	99.052	.43355	1.1436	190.89	1.4958	.70800

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21869	.29347	3.267	1.7527	5.8336	15.881
Stddev	.00196	.00404	.004	.0172	.2342	.157
%RSD	.89671	1.3771	.0501	.98186	4.0141	.99130

#1	.22007	.29633	8.264	1.7648	5.9992	15.770
#2	.21730	.29062	8.270	1.7405	5.6680	15.992

Sample Name: J4330-01MS Acquired: 8/6/2018 15:04:22 Type: Unk
Method: P4-ICP2(v2340) 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	1911.0	49535.	4466.6	37.195	2468.8
Stddev	5.5	217.	2.9	1.297	6.6
%RSD	.28767	.43837	.06493	1.4872	.26741
#1	1914.9	49381.	4468.7	88.112	2473.4
#2	1907.1	49688.	4464.6	86.278	2464.1

Sample Name: J4330-01MSD Acquired: 8/6/2018 15:08:20 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.91501	2.0861	1.0960	2.4199	.92302	2.4886	26880	25142	22445
Stddev	.00399	.0016	.0060	.0032	.00069	.0159	.00194	.00169	.00072
%RSD	.43652	.07537	.54760	.13076	.07516	.63930	.72211	.67104	.32253

#1	.91218	2.0850	1.0918	2.4177	.92352	2.4998	.27017	.25023	.22394
#2	.91783	2.0872	1.1003	2.4222	.92253	2.4773	.26743	.25261	.22497

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.260	43765	22549	29881	3.3131	22384	248.20	56262	09018
Stddev	1.457	.00166	.00028	.00133	.0751	.00139	3.76	.00151	.00016
%RSD	1.5623	.38003	.12240	.44483	2.2677	.62042	1.5146	.26801	.17402

#1	94.290	.43647	.22568	.29787	3.3662	.22286	250.86	.56155	.09007
#2	92.230	.43882	.22529	.29975	3.2600	.22482	245.54	.56368	.09029

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	1481.0	33834	22166	98.198	43122	1.1372	190.58	1.4569	70382
Stddev	90.2	.00243	.00694	1.857	.00085	.0187	.70	.0089	.00245
%RSD	6.0920	.71795	3.1307	1.8908	.19644	1.6450	.36932	.61133	.34824

#1	1544.8	.33662	.22657	99.511	.43181	1.1505	190.08	1.4632	.70555
#2	1417.2	.34006	.21675	96.885	.43062	1.1240	191.07	1.4506	.70209

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22090	29034	3.266	1.7257	3.0938	17.624
Stddev	.00623	.00427	.003	.0323	.0424	.460
%RSD	2.8195	1.4715	.0358	1.8742	.69511	2.6128

#1	.22530	.29336	8.264	1.7486	6.0639	17.949
#2	.21649	.28732	8.268	1.7029	6.1238	17.298

Sample Name: J4330-01MSD Acquired: 8/6/2018 15:08:20 Type: Unk
 Method: P4-ICP2(v2340) 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	1915.8	49404.	4520.0	38.084	2470.5
Stddev	10.2	8.	44.7	2.543	13.6
%RSD	.53200	.01595	.98954	2.8869	.55151
#1	1923.0	49399.	4488.4	86.286	2480.1
#2	1908.6	49410.	4551.6	89.882	2460.9

Sample Name: J4330-01A Acquired: 8/6/2018 15:12:19 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.92099	2.0913	1.0925	2.4395	.92707	2.4866	26572	25104	22459
Stddev	.00471	.0040	.0034	.0196	.00631	.0021	.00006	.00040	.00040
%RSD	.51139	.18912	.30777	.80336	.68086	.08555	.02300	.15892	.17811

#1	.91766	2.0885	1.0901	2.4256	.92260	2.4881	26577	25076	22488
#2	.92432	2.0941	1.0949	2.4533	.93153	2.4851	26568	25132	22431

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.883	43829	22536	30112	3.2813	22406	247.79	56401	90008
Stddev	.053	.00085	.00149	.00068	.0184	.00009	.69	.00142	.00010
%RSD	.05663	.19504	.65992	.22600	.55974	.03844	.27652	.25190	.11494

#1	92.921	43889	22641	30063	3.2684	22400	248.27	56502	90001
#2	92.846	43768	22431	30160	3.2943	22412	247.30	56301	90015

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	1456.3	33963	21951	97.529	43242	1.1297	191.27	1.4550	70547
Stddev	93.5	.00068	.00316	.456	.00018	.0036	.17	.0103	.00355
%RSD	6.4238	.19933	1.4387	.46803	.04254	.31791	.08788	.71006	.50308

#1	1522.4	34011	21728	97.851	43255	1.1272	191.39	1.4623	70296
#2	1390.1	33915	22174	97.206	43229	1.1323	191.15	1.4477	70798

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21923	28567	3.274	1.7162	3.7136	16.874
Stddev	.00282	.00005	.015	.0006	.3432	1.164
%RSD	1.2871	.01858	.1864	.03332	5.1124	6.8992

#1	21723	28571	8.263	1.7166	6.9563	16.051
#2	22122	28563	8.285	1.7158	6.4709	17.698

Sample Name: J4330-01A Acquired: 8/6/2018 15:12:19 Type: Unk
 Method: P4-ICP2(v2340) 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	1901.8	49339.	4507.5	38.800	2458.5
Stddev	.6	50.	19.9	1.152	2.1
%RSD	.03114	.10058	.44217	1.2974	.08463
#1	1902.2	49304.	4493.5	89.615	2457.0
#2	1901.4	49374.	4521.6	87.985	2460.0

Sample Name: J4298-01 Acquired: 8/6/2018 15:16:17 Type: Unk
Method: P4-ICP2(v2340) 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	.13121	.00993	4.0865	.01008	.04835	128.62	2.8947
Stddev	.00235	.00228	.0079	.00429	.00201	2.41	.0279
%RSD	1.7910	22.915	.19358	42.551	4.1507	1.8731	.96357

#1	.12955	-.00832	4.0921	.00705	.04977	126.92	2.8750
#2	.13287	-.01154	4.0809	.01311	.04693	130.32	2.9145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00979	.03604	172.66	.33000	.10474	1.4470	298.85
Stddev	.00000	.00006	1.59	.00053	.00061	.0003	.73
%RSD	.01349	.16233	.91928	.16134	.58365	.02130	.24333

#1	.00979	.03608	171.54	.33037	.10517	1.4468	299.37
#2	.00979	.03600	173.78	.32962	.10431	1.4473	298.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6134	55.247	.41996	.01069	4.2808	.41875	3.7749
Stddev	.0128	.432	.00079	.00006	.0791	.00242	.1150
%RSD	.35393	.78260	.18835	.54850	1.8471	.57853	1.6976

#1	3.6043	54.942	.42051	.01073	4.2249	.41704	6.8563
#2	3.6224	55.553	.41940	.01065	4.3367	.42047	6.6936

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.059	.01392	.40537	7.6698	3.9274	.23830	3.7286
Stddev	.076	.00017	.00104	.0290	.0748	.00109	.0449
%RSD	.54248	1.2290	.25772	.37852	1.0791	.45804	1.2037

#1	14.005	.01404	.40611	7.6903	6.9803	.23907	3.6969
#2	14.113	.01380	.40463	7.6492	6.8745	.23752	3.7604

Sample Name: J4298-01 Acquired: 8/6/2018 15:16:17 Type: Unk
 Method: P4-ICP2(v2340) 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	.13409	11.43	.51290	F<00000	F>11.172
Stddev	.00211	.01	.00404	.81708	4.687
%RSD	1.5765	.1153	.78860	.87374	5.1408

#1	.13259	11.44	.51004	-92.937	94.486
#2	.13558	11.42	.51576	-94.093	87.857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.5	59238.	5257.2	30.880	2754.3
Stddev	9.8	44.	61.9	1.740	15.4
%RSD	.44154	.07485	1.1782	1.9143	.56069

#1	2211.6	59207.	5213.4	89.650	2743.3
#2	2225.4	59270.	5301.0	92.110	2765.2

Sample Name: J4298-02 Acquired: 8/6/2018 15:20:11 Type: Unk
Method: P4-ICP2(v2340) 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	.07955	.01293	3.0227	.00964	.01402	99.239	4.2389
Stddev	.00116	.00505	.0283	.00105	.00092	.562	.0502
%RSD	1.4575	39.082	.35221	10.938	6.5636	.56655	1.1845

#1	.08037	-.01650	8.0427	.00889	.01337	98.841	4.2034
#2	.07873	-.00936	8.0027	.01039	.01467	99.637	4.2744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00690	.01987	596.40	.50203	.12701	1.1297	401.33
Stddev	.00001	.00175	6.34	.00025	.00044	.0106	16.46
%RSD	.07522	8.7908	1.0635	.04954	.34269	.93405	4.1003

#1	.00690	.02111	591.91	.50221	.12671	1.1372	389.70
#2	.00690	.01863	600.88	.50185	.12732	1.1223	412.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6322	225.22	.42858	.00956	2.5380	.35433	5.3306
Stddev	.0166	1.47	.00111	.00236	.0995	.00058	.1696
%RSD	.35909	.65189	.25863	24.649	3.9198	.16405	3.1809

#1	4.6439	224.18	.42936	.00790	2.4677	.35392	5.2107
#2	4.6204	226.26	.42779	.01123	2.6083	.35474	5.4505

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.655	.02387	.17617	13.838	4.0611	.21050	3.2248
Stddev	.139	.00008	.02521	.009	.0391	.00015	.0349
%RSD	1.1926	.31572	14.308	.06426	.96297	.06937	1.0831

#1	11.556	.02381	.15834	13.844	4.0334	.21040	3.2001
#2	11.753	.02392	.19399	13.831	4.0888	.21060	3.2495

Sample Name: J4298-02 Acquired: 8/6/2018 15:20:11 Type: Unk
Method: P4-ICP2(v2340) 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	.15754	9.996	1.2695	F<00000	F117.04
Stddev	.00202	.004	.0150	1.3075	1.39
%RSD	1.2825	.0422	1.1842	1.1422	1.1893

#1	.15611	9.999	1.2588	-113.54	116.05
#2	.15897	9.993	1.2801	-115.39	118.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.4	56010.	5122.9	36.050	2502.4
Stddev	5.9	336.	.1	2.740	7.8
%RSD	.28608	.60065	.00119	3.1841	.31101

#1	2063.3	55772.	5122.9	87.987	2496.9
#2	2071.6	56247.	5123.0	84.112	2507.9

Sample Name: CCV04 Acquired: 8/6/2018 15:24:03 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1482	5.0506	4.9711	5.1819	5.1131	10.437	10.662	.25094
Stddev	.0082	.0174	.0047	.0118	.0302	.084	.301	.00093
%RSD	.15969	.34507	.09509	.22729	.59126	.80147	2.8236	.37123

#1	5.1424	5.0629	4.9745	5.1735	5.0918	10.378	10.450	.25028
#2	5.1540	5.0383	4.9678	5.1902	5.1345	10.496	10.875	.25160

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4785	26.187	.99655	2.4938	1.2692	5.2146	2.5207	25.679
Stddev	.0018	.989	.00441	.0044	.0008	.1152	.0118	.957
%RSD	.07398	3.7770	.44211	.17495	.06314	2.2097	.46924	3.7248

#1	2.4798	25.487	.99343	2.4969	1.2686	5.1331	2.5123	25.003
#2	2.4772	26.886	.99966	2.4907	1.2697	5.2961	2.5290	26.355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5033	1.2558	24.410	2.5168	2.4873	26.150	5.1018	5.1730
Stddev	.0055	.0053	.757	.0057	.0679	.724	.0055	.1822
%RSD	.21826	.42318	3.0999	.22529	2.7287	2.7684	.10758	3.5214

#1	2.5072	1.2520	23.875	2.5128	2.4393	25.638	5.0979	5.0441
#2	2.4995	1.2595	24.945	2.5208	2.5353	26.661	5.1056	5.3018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0363	4.9387	4.9822	5.2163	5.1708	5.261	5.1694	F 3.1476
Stddev	.0115	.1170	.0102	.1552	.1502	.015	.1872	.2177
%RSD	.22737	2.3687	.20437	2.9755	2.9046	.2799	3.6208	6.9164

#1	5.0444	4.8560	4.9894	5.1065	5.0646	5.272	5.0370	3.3015
#2	5.0282	5.0214	4.9750	5.3260	5.2770	5.251	5.3017	2.9937

Sample Name: CCV04 Acquired: 8/6/2018 15:24:03 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3999
Stddev .7614
%RSD 22.395

#1 3.9383
#2 2.8615

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.1	55386.	4658.4	31.368	2944.6
Stddev	2.3	140.	118.6	2.127	13.6
%RSD	.10986	.25272	2.5461	2.3277	.46232

#1	2096.4	55485.	4742.2	92.871	2935.0
#2	2099.7	55287.	4574.5	89.864	2954.3

Sample Name: CCB04 Acquired: 8/6/2018 15:27:54 Type: Unk
Method: P4-ICP2(v2340) 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	.00061	.00316	.00068	.00051	.00041	.00223	.00123
Stddev	.00000	.00040	.00049	.00159	.00031	.00027	.00105
%RSD	.44518	12.569	72.964	313.89	75.370	12.253	84.780

#1	-.00061	.00344	.00033	.00163	.00063	-.00242	-.00197
#2	-.00061	.00288	.00103	-.00062	.00019	-.00204	-.00049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00001	.01340	.00039	.00020	.00016	.00320
Stddev	.00001	.00005	.01357	.00002	.00017	.00047	.00121
%RSD	16.328	496.56	101.33	5.5766	87.863	291.74	37.774

#1	-.00007	-.00004	.02299	-.00040	-.00007	.00017	-.00405
#2	-.00009	.00002	.00380	-.00037	-.00032	-.00050	-.00234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.02606	.00010	.00016	.11699	.00030	.00096
Stddev	.00008	.01595	.00060	.00037	.00139	.00040	.00009
%RSD	51.477	61.215	585.61	239.51	1.1862	135.66	9.2337

#1	-.00020	.03734	.00053	.00011	.11601	.00058	.00089
#2	-.00009	.01478	-.00032	-.00042	.11797	.00001	.00102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07170	.00002	.00638	.00880	.00122	.00121	.00138
Stddev	.01383	.00002	.00178	.00330	.00218	.00013	.00113
%RSD	19.293	85.479	27.899	37.575	178.70	10.998	82.167

#1	.08148	.00001	-.00764	-.01113	-.00032	-.00130	.00058
#2	.06192	.00003	-.00512	-.00646	.00276	-.00111	.00218

Sample Name: CCB04 Acquired: 8/6/2018 15:27:54 Type: Unk
 Method: P4-ICP2(v2340) 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	.00446	.0029	.00009	F.37585	F<00000
Stddev	.00081	.0018	.00004	.45534	.27677
%RSD	18.056	61.64	48.069	121.15	48.087

#1	-.00389	-.0042	.00006	.69783	-.37986
#2	-.00503	-.0016	.00012	.05387	-.77127

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.1	51042.	5195.8	102.67	3453.6
Stddev	1.9	235.	219.8	1.89	1.3
%RSD	.08267	.38498	4.2299	1.8407	.03834

#1	2291.5	60876.	5351.2	104.01	3452.7
#2	2288.8	61209.	5040.4	101.34	3454.5

Sample Name: J4298-03 Acquired: 8/6/2018 15:31:59 Type: Unk
 Method: P4-ICP2(v2340) 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	.05155	.00683	3.8497	.01191	.00297	50.273	5.6943
Stddev	.00211	.00017	.0098	.00479	.00160	.855	.2683
%RSD	4.0948	2.4969	.14362	40.251	53.781	1.7000	4.7121

#1	.05005	-.00695	6.8428	.01530	.00410	49.668	5.5046
#2	.05304	-.00671	6.8567	.00852	.00184	50.877	5.8840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.01111	161.10	.20357	.04781	.43603	126.13
Stddev	.00000	.00054	8.22	.00139	.00070	.00165	5.14
%RSD	.00920	4.8597	5.1014	.68353	1.4636	.37782	4.0779

#1	.00318	.01149	155.29	.20258	.04830	.43719	122.49
#2	.00318	.01073	166.91	.20455	.04731	.43486	129.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2152	24.998	.13672	.00255	1.5214	.24480	4.3677
Stddev	.0042	1.273	.00038	.00074	.0830	.00363	.1157
%RSD	.18787	5.0914	.27685	28.901	5.4550	1.4817	2.6487

#1	2.2122	24.098	.13645	.00203	1.4627	.24224	4.2859
#2	2.2181	25.898	.13699	.00307	1.5801	.24737	4.4495

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6944	.00462	.05274	3.5367	3.3677	.08323	2.2264
Stddev	.3447	.00051	.00383	.0173	.2061	.00065	.1010
%RSD	5.1497	11.058	7.2634	.48890	3.2359	.78284	4.5366

#1	6.4506	.00498	.05544	3.5490	6.2220	.08277	2.1550
#2	6.9381	.00426	.05003	3.5245	6.5134	.08369	2.2978

Sample Name: J4298-03 Acquired: 8/6/2018 15:31:59 Type: Unk
Method: P4-ICP2(v2340) 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	.06021	4.841	.51231	F<00000	48.363
Stddev	.00413	.003	.02452	.17412	.376
%RSD	6.8656	.0513	4.7852	.47189	.77715

#1	.05728	4.839	.49497	-36.776	48.629
#2	.06313	4.842	.52964	-37.022	48.097

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.9	57283.	5121.4	94.172	2901.4
Stddev	2.3	161.	185.5	2.301	4.0
%RSD	.10812	.28064	3.6215	2.4430	.13804

#1	2143.3	57397.	5252.6	95.799	2898.6
#2	2146.6	57169.	4990.3	92.545	2904.3

Sample Name: J4310-01 Acquired: 8/6/2018 15:35:53 Type: Unk
Method: P4-ICP2(v2340) 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	.20244	.02200	5.4514	.02639	.01820	205.92	3.2105
Stddev	.00136	.00339	.0070	.01251	.00068	1.78	.1280
%RSD	.67085	15.418	.12760	47.402	3.7457	.86619	3.9864

#1	.20148	-.02440	5.4465	.01755	.01772	204.66	3.1200
#2	.20340	-.01960	5.4563	.03524	.01868	207.19	3.3010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01580	.05061	417.55	3.4731	.23465	1.5663	360.22
Stddev	.00023	.00324	15.89	.0141	.00007	.0113	26.57
%RSD	1.4446	6.4080	3.8065	.40467	.03174	.71863	4.0243

#1	.01596	.05290	406.31	3.4831	.23470	1.5742	641.44
#2	.01564	.04832	428.78	3.4632	.23459	1.5583	679.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.487	195.25	1.8115	.02115	2.8037	1.1066	3.8133
Stddev	.194	7.28	.0009	.00292	.1345	.0023	.1920
%RSD	.70447	3.7263	.05075	13.826	4.7969	.20580	2.8177

#1	27.624	190.10	1.8109	.01908	2.7086	1.1082	6.6775
#2	27.350	200.39	1.8122	.02321	2.8988	1.1050	6.9490

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.858	.19728	.32838	5.9941	2.7636	.42070	10.422
Stddev	1.706	.00060	.00985	.0217	.0865	.00390	.397
%RSD	3.7214	.30550	3.0002	.36237	3.1285	.92700	3.8139

#1	44.651	.19685	.32141	5.9788	2.7025	.42346	10.140
#2	47.065	.19771	.33534	6.0095	2.8248	.41794	10.703

Sample Name: J4310-01 Acquired: 8/6/2018 15:35:53 Type: Unk
Method: P4-ICP2(v2340) 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	.21292	13.35	.59982	F<00000	F179.51
Stddev	.00897	.02	.02446	2.3192	1.00
%RSD	4.2108	.1355	4.0782	1.1018	.55947

#1	.20658	13.34	.58252	-208.84	178.80
#2	.21926	13.36	.61712	-212.12	180.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.0	32672.	5774.5	37.379	2418.8
Stddev	4.3	312.	148.1	2.389	1.4
%RSD	.18933	.49778	2.5652	2.7342	.05805

#1	2290.0	62452.	5879.3	89.069	2419.8
#2	2283.9	62893.	5669.8	85.690	2417.8

Sample Name: PB111809BL Acquired: 8/6/2018 15:39:55 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00084	.00029	.00120	.00099	.00070	.00025	.00099	.00004
Stddev	.00114	.00137	.00106	.00273	.00139	.00275	.00045	.00003
%RSD	136.34	466.92	88.918	274.50	198.13	1115.6	45.604	70.413
#1	.00165	-.00067	.00195	-.00094	.00028	.00219	-.00067	-.00005
#2	.00003	.00126	.00044	.00292	-.00168	-.00170	-.00131	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01965	.00008	.00005	.00019	.00316	.00088	.05525
Stddev	.00004	.01997	.00061	.00003	.00024	.00874	.00005	.02266
%RSD	129.37	101.64	748.97	52.685	126.04	276.33	5.5880	41.012
#1	.00000	.03376	.00035	-.00003	-.00037	.00934	.00084	.03923
#2	-.00005	.00553	-.00051	-.00007	-.00002	-.00302	.00091	.07127
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00004	.02919	.00013	.00118	.04990	.00040	.01292
Stddev	.00008	.00019	.01002	.00030	.00006	.04176	.00009	.00117
%RSD	73.773	472.80	34.327	233.20	4.9004	83.687	23.120	9.0564
#1	-.00005	.00010	.03628	.00034	.00122	.02037	-.00034	-.01375
#2	-.00016	-.00018	.02211	-.00008	.00114	.07943	-.00047	-.01209
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00722	.00134	.00045	.00005	.00379	.0015	.00005	F.28409
Stddev	.00187	.00151	.00032	.00053	.00187	.0002	.00004	.40161
%RSD	25.836	113.29	71.085	1125.2	49.198	11.13	72.053	141.37
#1	-.00590	.00241	-.00068	.00042	-.00247	-.0016	.00003	.00011
#2	-.00854	.00027	-.00023	-.00033	-.00511	-.0013	.00008	.56807

Sample Name: PB111809BL Acquired: 8/6/2018 15:39:55 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.85382
Stddev 1.3799
%RSD 161.61

#1 1.8295
#2 -.12189

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.3	50897.	4809.9	35.491	3440.0
Stddev	3.0	117.	276.7	3.857	4.0
%RSD	.13086	.19231	5.7518	4.0391	.11574

#1	2283.4	60814.	4614.3	92.764	3442.8
#2	2279.2	60979.	5005.5	98.218	3437.2

Sample Name: PB111780BS Acquired: 8/6/2018 15:44:01 Type: Unk
Method: P4-ICP2(v2340) 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	F .65368	1.7469	F .84968	1.7645	.70877	1.8030	.18741
Stddev	.00008	.0046	.00008	.0054	.00141	.0181	.00053
%RSD	.01156	.26109	.00991	.30824	.19832	1.0025	.28372

#1	.65373	1.7437	.84962	1.7683	.70777	1.7902	.18779
#2	.65362	1.7501	.84974	1.7606	.70976	1.8158	.18703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17643	F .16769	.95887	.36049	.17109	.26244	2.7020
Stddev	.00069	.00054	.00262	.00016	.00001	.00004	.1188
%RSD	.38844	.31999	.27332	.04403	.00695	.01595	4.3977

#1	.17595	.16731	.96073	.36060	.17109	.26241	2.7860
#2	.17692	.16807	.95702	.36038	.17110	.26246	2.6179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18573	1.8909	.43398	.06532	2.7604	.26842	.17987
Stddev	.00017	.0427	.00125	.00029	.0084	.00116	.00600
%RSD	.09397	2.2576	.28838	.44128	.30273	.43089	3.3341

#1	.18585	1.8608	.43487	.06512	2.7663	.26760	.18411
#2	.18560	1.9211	.43310	.06553	2.7545	.26924	.17563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3273	.35690	.25719	F .01261	F .77393	F .57538	.18069
Stddev	.0309	.00127	.00662	.00094	.00033	.00031	.00091
%RSD	.33173	.35601	2.5758	7.4477	.04308	.05356	.50341

#1	9.3492	.35779	.25251	-.01327	.77416	.57560	.18004
#2	9.3054	.35600	.26188	-.01194	.77369	.57516	.18133

Sample Name: PB111780BS Acquired: 8/6/2018 15:44:01 Type: Unk
Method: P4-ICP2(v2340) 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	.17390	F 4.986	F .18154	F<00000	F<00000
Stddev	.00099	.009	.00158	.21123	.57215
%RSD	.57211	.1795	.87123	131.54	43.273

#1	.17320	4.980	.18266	-.01122	-1.7268
#2	.17461	4.993	.18042	-.30995	-.91761

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.8	30066.	4904.6	98.803	3391.7
Stddev	6.8	100.	11.3	3.038	14.0
%RSD	.29978	.16730	.23009	3.0747	.41393

#1	2273.6	60137.	4912.5	96.655	3401.6
#2	2264.0	59995.	4896.6	100.95	3381.8

Sample Name: J4331-01 Acquired: 8/6/2018 15:47:54 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00366	-.00120	.00024	.00196	-.00366	.00205	.03311	.00003
Stddev	.00004	.00118	.00022	.00077	.00202	.00254	.00116	.00002
%RSD	1.0723	97.957	94.398	39.415	55.203	124.35	3.4949	95.272

#1	.00363	-.00204	.00008	.00251	-.00509	.00025	.03393	.00004
#2	.00369	-.00037	.00039	.00142	-.00223	.00385	.03229	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	35.348	-.00173	-.00010	.00151	-.01463	.00460	220.07
Stddev	.00004	1.141	.00060	.00012	.00037	.01179	.00019	2.94
%RSD	16.230	1.3372	34.536	113.06	24.212	80.552	4.0856	1.3360

#1	-.00025	86.155	-.00215	-.00002	.00177	-.00630	.00474	222.15
#2	-.00019	84.541	-.00131	-.00019	.00125	-.02296	.00447	217.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.00015	1524.0	.00107	.00311	76.554	.00178	.73887
Stddev	.00043	.00028	82.5	.00004	.00025	.814	.00002	.00515
%RSD	166.85	185.44	5.4166	3.8868	8.0324	1.0628	.98469	.69701

#1	-.00056	-.00034	1582.3	.00110	.00329	77.129	.00177	.74251
#2	.00005	.00005	1465.6	.00104	.00294	75.979	.00180	.73522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.36	.45279	-.06065	.00038	.03141	.0303	1.3479	7.1208
Stddev	.11	.00231	.00116	.00280	.00039	.0010	.0109	.2374
%RSD	.06719	.50978	1.9195	732.57	1.2400	3.279	.80787	3.3333

#1	168.44	.45442	-.06147	-.00160	.03113	.0296	1.3556	6.9530
#2	168.28	.45115	-.05982	.00236	.03168	.0310	1.3402	7.2886

Sample Name: J4331-01 Acquired: 8/6/2018 15:47:54 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.119
 Stddev .544
 %RSD 3.6006

#1 14.734
 #2 15.503

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.2	49636.	4556.9	38.033	2526.8
Stddev	4.2	122.	62.7	1.197	5.9
%RSD	.21908	.24668	1.3754	1.3601	.23193

#1	1927.2	49549.	4512.5	87.186	2522.7
#2	1933.2	49722.	4601.2	88.880	2531.0

Sample Name: J4331-01DUP Acquired: 8/6/2018 15:52:03 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00232	-.00068	-.00112	.00281	-.00227	.00375	.03425	.00001
Stddev	.00022	.00008	.00098	.00244	.00117	.01392	.00020	.00002
%RSD	9.4197	10.957	87.739	86.963	51.491	370.77	.57179	221.38

#1	.00217	-.00063	-.00182	.00108	-.00145	-.00609	.03411	.00000
#2	.00248	-.00074	-.00043	.00453	-.00310	.01359	.03439	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	33.014	-.00183	-.00046	.00122	-.01800	.00454	213.99
Stddev	.00003	1.380	.00046	.00000	.00067	.01214	.00007	3.60
%RSD	19.067	1.6628	25.358	.26704	54.546	67.424	1.5845	1.6827

#1	-.00013	83.990	-.00215	-.00046	.00075	-.02659	.00449	216.54
#2	-.00017	82.038	-.00150	-.00046	.00169	-.00942	.00459	211.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00012	1406.6	.00090	.00271	75.014	.00156	.71365
Stddev	.00027	.00072	53.9	.00015	.00000	1.330	.00034	.00933
%RSD	345.00	613.54	3.8312	16.348	.03376	1.7726	21.642	1.3077

#1	-.00027	-.00063	1444.7	.00101	.00271	75.954	.00180	.72025
#2	.00011	.00039	1368.5	.00080	.00271	74.074	.00132	.70705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.78	.44916	-.06115	-.00070	.03308	.0282	1.3225	5.6200
Stddev	.41	.00216	.00024	.00048	.00061	.0022	.0243	.1048
%RSD	.24238	.48014	.39585	69.210	1.8521	7.797	1.8378	1.5826

#1	169.49	.45068	-.06133	-.00036	.03352	.0267	1.3397	6.6941
#2	170.08	.44763	-.06098	-.00104	.03265	.0298	1.3053	6.5459

Sample Name: J4331-01DUP Acquired: 8/6/2018 15:52:03 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.210
Stddev	.154
%RSD	1.0100

#1	15.319
#2	15.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.3	49671.	4637.8	38.587	2503.5
Stddev	3.8	48.	27.6	.421	.7
%RSD	.20058	.09681	.59598	.47473	.02866

#1	1919.0	49705.	4618.2	88.290	2504.0
#2	1913.6	49637.	4657.3	88.884	2503.0

Sample Name: J4331-01LX5 Acquired: 8/6/2018 15:56:12 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00217	.00027	.00074	.00273	.00081	.00421	.00641	.00006
Stddev	.00039	.00169	.00028	.00523	.00010	.00201	.00071	.00004
%RSD	18.045	627.20	37.694	191.59	12.124	47.783	11.037	66.592

#1	.00244	-.00146	.00094	-.00097	-.00074	.00563	.00691	-.00003
#2	.00189	.00092	.00055	.00643	-.00088	.00279	.00591	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	17.401	.00097	.00003	.00011	.00314	.00092	43.613
Stddev	.00000	.036	.00023	.00007	.00056	.00187	.00005	.172
%RSD	2.1798	.20659	23.579	205.60	518.18	59.597	5.4595	.39377

#1	-.00015	17.375	-.00114	-.00001	.00029	-.00182	.00096	43.491
#2	-.00015	17.426	-.00081	.00008	-.00050	-.00446	.00089	43.734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00035	335.44	.00035	.00086	14.410	.00017	.14358
Stddev	.00015	.00032	.31	.00074	.00015	.065	.00052	.00903
%RSD	26.071	90.993	.09359	209.02	17.604	.45374	306.88	6.2903

#1	-.00070	-.00012	335.66	-.00017	.00075	14.363	.00054	.13720
#2	-.00048	-.00058	335.22	.00088	.00097	14.456	-.00020	.14997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.129	.09823	.01112	.00055	.00278	.0017	.26613	4.8639
Stddev	.026	.00003	.00079	.00208	.00003	.0034	.00084	.2849
%RSD	.08723	.03167	7.1097	378.07	.95809	194.5	.31546	5.8572

#1	30.148	.09821	-.01168	-.00202	.00280	-.0007	.26672	5.0654
#2	30.111	.09825	-.01056	.00092	.00276	.0041	.26554	4.6625

Sample Name: J4331-01LX5 Acquired: 8/6/2018 15:56:12 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1772
 Stddev .5266
 %RSD 8.5257

#1 6.5496
 #2 5.8048

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.4	54623.	4725.4	92.313	2917.0
Stddev	3.3	51.	1.1	1.504	5.4
%RSD	.15546	.09386	.02237	1.6290	.18467

#1	2097.1	54660.	4724.7	93.376	2913.2
#2	2101.7	54587.	4726.2	91.250	2920.8

Sample Name: J4331-01MS Acquired: 8/6/2018 16:00:22 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.87858	2.0231	1.0592	2.3476	.87974	2.4298	.26180	.24165	.21646
Stddev	.00123	.0027	.0032	.0119	.00084	.0416	.00326	.00019	.00041
%RSD	.13971	.13113	.30514	.50815	.09558	1.7135	1.2440	.08040	.18715

#1	.87771	2.0250	1.0615	2.3560	.87914	2.4593	.26411	.24151	.21675
#2	.87944	2.0213	1.0569	2.3391	.88033	2.4004	.25950	.24178	.21617

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.977	.42380	.21779	.29249	3.2982	.22035	.218.77	.54320	.08580
Stddev	.876	.00144	.00007	.00115	.0315	.00021	1.30	.00080	.00060
%RSD	1.0305	.34082	.03414	.39244	.95614	.09705	.59215	.14752	.70273

#1	85.596	.42278	.21774	.29330	3.2759	.22020	219.68	.54377	.08537
#2	84.358	.42482	.21784	.29168	3.3205	.22051	217.85	.54263	.08622

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	1413.2	.33031	.22061	37.366	.41377	1.0443	165.44	1.3643	.68064
Stddev	61.2	.00084	.00384	.979	.00028	.0084	.46	.0152	.00409
%RSD	4.3297	.25490	1.7410	1.1200	.06682	.80409	.27848	1.1168	.60145

#1	1456.5	.32972	.21789	88.058	.41396	1.0503	165.76	1.3535	.68353
#2	1369.9	.33091	.22332	86.674	.41357	1.0384	165.11	1.3751	.67774

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21199	.27523	7.941	1.5403	6.0403	16.486
Stddev	.00368	.00238	.006	.0179	.1556	.942
%RSD	1.7365	.86432	.0757	1.1604	2.5757	5.7128

#1	.21459	.27692	7.946	1.5529	6.1503	17.152
#2	.20938	.27355	7.937	1.5276	5.9303	15.820

Sample Name: J4331-01MS Acquired: 8/6/2018 16:00:22 Type: Unk
Method: P4-ICP2(v2340) 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	1925.5	49765.	4495.2	36.518	2504.2
Stddev	2.9	127.	2.2	1.533	2.2
%RSD	.15110	.25507	.04986	1.7716	.08620
#1	1923.4	49675.	4493.6	87.601	2502.7
#2	1927.6	49855.	4496.8	85.434	2505.8

Sample Name: J4331-01MSD Acquired: 8/6/2018 16:04:21 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.87607	2.0226	1.0547	2.3225	.87730	2.3901	.25904	.23935	.21604
Stddev	.00278	.0063	.0030	.0035	.00625	.0484	.00063	.00143	.00058
%RSD	.31708	.30882	.28366	.15262	.71189	2.0243	.24493	.59593	.27028

#1	.87411	2.0182	1.0568	2.3200	.87289	2.4243	.25949	.24036	.21646
#2	.87804	2.0270	1.0525	2.3250	.88172	2.3559	.25860	.23834	.21563

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.946	.42309	.21700	.29082	3.2581	.21892	.216.32	.54026	.08629
Stddev	.604	.00497	.00050	.00081	.0155	.00122	1.27	.00025	.00008
%RSD	.71898	1.1737	.22844	.27746	.47608	.55797	.58871	.04614	.09198

#1	84.373	.42660	.21735	.29025	3.2691	.21979	217.22	.54043	.08635
#2	83.519	.41958	.21665	.29139	3.2471	.21806	215.42	.54008	.08624

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	1318.0	.32764	.21645	36.070	.41191	1.0101	163.83	1.3621	.67936
Stddev	53.2	.00238	.00141	.754	.00102	.0022	.43	.0114	.00012
%RSD	4.0357	.72756	.65039	.87635	.24799	.21401	.26465	.83297	.01831

#1	1355.6	.32932	.21545	86.604	.41264	1.0085	163.53	1.3541	.67927
#2	1280.4	.32595	.21744	85.537	.41119	1.0116	164.14	1.3701	.67944

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21012	.27143	7.900	1.5303	3.1521	17.282
Stddev	.00253	.00285	.023	.0160	1.2206	2.312
%RSD	1.2052	1.0485	.2857	1.0456	19.840	13.378

#1	.21191	.27344	7.884	1.5416	7.0152	18.917
#2	.20833	.26942	7.916	1.5190	5.2890	15.648

Sample Name: J4331-01MSD Acquired: 8/6/2018 16:04:21 Type: Unk
Method: P4-ICP2(v2340) 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	1939.5	50224.	4544.5	38.258	2522.0
Stddev	8.5	316.	4.4	.563	7.8
%RSD	.43653	.62871	.09751	.63821	.30731
#1	1945.5	50001.	4547.6	88.656	2527.4
#2	1933.5	50448.	4541.3	87.860	2516.5

Sample Name: J4331-01A Acquired: 8/6/2018 16:08:22 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.88789	2.0407	1.0653	2.3406	.88109	2.4419	.26334	.24278	.21852
Stddev	.00226	.0013	.0003	.0080	.00609	.0068	.00029	.00012	.00001
%RSD	.25403	.06394	.03048	.34048	.69134	.27763	.11170	.04851	.00611

#1	.88948	2.0397	1.0651	2.3349	.87678	2.4467	.26314	.24270	.21853
#2	.88629	2.0416	1.0656	2.3462	.88540	2.4371	.26355	.24286	.21851

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.282	.42644	.21934	.29468	3.1709	.22184	.220.06	.54679	.08759
Stddev	.186	.00312	.00045	.00165	.0362	.00008	.60	.00075	.00077
%RSD	.21777	.73080	.20669	.55882	1.1430	.03447	.27305	.13722	.87414

#1	85.151	.42864	.21902	.29584	3.1965	.22189	219.63	.54626	.08813
#2	85.414	.42424	.21966	.29351	3.1452	.22178	220.48	.54732	.08704

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	1316.5	.33252	.21276	37.261	.41323	1.0452	165.90	1.3655	.68038
Stddev	67.8	.00005	.00057	.104	.00194	.0094	.74	.0113	.00520
%RSD	5.1502	.01511	.26660	.11936	.46986	.89741	.44407	.82478	.76366

#1	1364.4	.33255	.21316	87.188	.41186	1.0385	165.38	1.3575	.67670
#2	1268.5	.33248	.21236	87.335	.41460	1.0518	166.42	1.3734	.68405

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21231	.27321	7.979	1.5490	3.6861	16.023
Stddev	.00084	.00284	.010	.0009	.3489	1.292
%RSD	.39444	1.0405	.1218	.06077	5.2177	8.0655

#1	.21171	.27120	7.972	1.5483	6.4394	15.109
#2	.21290	.27522	7.986	1.5496	6.9328	16.936

Sample Name: J4331-01A Acquired: 8/6/2018 16:08:22 Type: Unk
Method: P4-ICP2(v2340) 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	1918.2	49353.	4454.8	39.717	2493.2
Stddev	6.0	125.	31.3	.199	10.2
%RSD	.31278	.25250	.70164	.22183	.40790
#1	1922.5	49264.	4476.9	89.576	2500.4
#2	1914.0	49441.	4432.7	89.858	2486.0

Sample Name: CCV05 Acquired: 8/6/2018 16:16:23 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0932	4.9989	4.9243	5.1117	5.0559	10.264	10.338	.24816
Stddev	.0049	.0020	.0107	.0048	.0010	.058	.131	.00032
%RSD	.09613	.04035	.21686	.09303	.01925	.56445	1.2641	.12787

#1	5.0967	4.9974	4.9168	5.1084	5.0566	10.223	10.246	.24793
#2	5.0897	5.0003	4.9319	5.1151	5.0552	10.305	10.430	.24838

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4530	25.206	.98300	2.4710	1.2610	4.9718	2.5037	24.662
Stddev	.0075	.540	.00267	.0079	.0033	.1107	.0078	.666
%RSD	.30398	2.1410	.27143	.31914	.26014	2.2256	.31301	2.7017

#1	2.4477	24.824	.98111	2.4654	1.2634	4.8936	2.4981	24.191
#2	2.4583	25.587	.98489	2.4766	1.2587	5.0501	2.5092	25.133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4818	1.2418	22.523	2.4899	2.4266	25.400	5.0622	5.0696
Stddev	.0027	.0024	.045	.0069	.0282	.419	.0057	.0816
%RSD	.10739	.19304	.20188	.27769	1.1622	1.6498	.11335	1.6098

#1	2.4800	1.2401	22.491	2.4850	2.4066	25.103	5.0582	5.0118
#2	2.4837	1.2435	22.556	2.4948	2.4465	25.696	5.0663	5.1273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9982	4.8414	4.9460	5.0388	5.0046	5.215	5.0732	F 3.8720
Stddev	.0157	.0872	.0150	.0856	.0695	.026	.0666	.9104
%RSD	.31474	1.8011	.30284	1.6978	1.3892	.5090	1.3129	23.513

#1	4.9870	4.7798	4.9354	4.9783	4.9554	5.197	5.0261	4.5158
#2	5.0093	4.9031	4.9565	5.0993	5.0538	5.234	5.1203	3.2282

Sample Name: CCV05 Acquired: 8/6/2018 16:16:23 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9697
Stddev	.2067
%RSD	6.9609

#1	2.8235
#2	3.1158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.5	54290.	4612.0	91.404	2911.8
Stddev	8.9	269.	20.0	.719	5.2
%RSD	.43095	.49583	.43429	.78704	.17747

#1	2067.2	54100.	4626.2	91.913	2908.1
#2	2079.8	54480.	4597.8	90.895	2915.4

Sample Name: CCB05 Acquired: 8/6/2018 16:20:10 Type: Unk
Method: P4-ICP2(v2340) 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	.00137	.00239	.00160	.00181	.00021	.00869	.00032
Stddev	.00286	.00223	.00028	.00233	.00136	.01190	.00001
%RSD	208.28	93.419	17.345	128.55	658.66	137.02	2.4646

#1	-.00065	.00397	.00140	.00345	-.00075	-.00027	-.00033
#2	.00340	.00081	.00179	.00016	.00117	-.01710	-.00031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00012	.00744	.00024	.00018	.00015	.00088
Stddev	.00003	.00010	.00616	.00030	.00006	.00020	.00296
%RSD	38.215	86.607	82.792	122.31	35.161	136.25	336.78

#1	-.00010	.00005	.00308	.00003	-.00014	.00001	-.00297
#2	-.00006	.00019	.01179	.00045	-.00023	.00029	.00121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03967	.00020	.00037	.21214	.00015	.00102
Stddev	.00005	.00659	.00019	.00025	.01290	.00005	.00014
%RSD	57.285	16.615	92.309	67.835	6.0787	33.749	13.558

#1	-.00005	.04433	-.00034	-.00054	.22126	-.00018	.00092
#2	-.00011	.03501	-.00007	-.00019	.20302	-.00011	.00112

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08143	.00035	.00419	F .01033	.00171	.00094	.00127
Stddev	.01226	.00030	.01234	.00010	.00353	.00083	.00047
%RSD	15.062	87.540	294.19	.92856	206.69	88.883	37.399

#1	.09010	.00056	.00453	-.01027	-.00420	-.00035	.00160
#2	.07275	.00013	-.01292	-.01040	.00079	-.00153	.00093

Sample Name: CCB05 Acquired: 8/6/2018 16:20:10 Type: Unk
 Method: P4-ICP2(v2340) 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	.00401	.0028	.00016	F.61632	F1.4899
Stddev	.00192	.0008	.00012	.70532	.2299
%RSD	47.859	28.12	73.964	114.44	15.427

#1	-.00266	-.0023	.00008	1.1151	1.3274
#2	-.00537	-.0034	.00024	.11759	1.6525

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.8	30432.	4821.0	98.155	3444.2
Stddev	.3	41.	31.8	.598	9.1
%RSD	.01501	.06760	.65956	.60907	.26301

#1	2286.5	60460.	4843.5	98.577	3437.8
#2	2287.0	60403.	4798.5	97.732	3450.6

Sample Name: J4310-03 Acquired: 8/6/2018 16:24:18 Type: Unk
Method: P4-ICP2(v2340) 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	.11872	.01992	3.4174	.02018	.01751	217.98	3.8691
Stddev	.00518	.00069	.0046	.00621	.00197	1.28	.0012
%RSD	4.3595	3.4576	.07116	30.763	11.276	.58662	.03185

#1	.12238	-.01944	6.4141	.01579	.01611	217.07	3.8700
#2	.11506	-.02041	6.4206	.02457	.01890	218.88	3.8682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01296	.02622	32.359	.44916	.23246	.99309	537.48
Stddev	.00010	.00011	.442	.00088	.00007	.00007	.92
%RSD	.79057	.43432	.53634	.19636	.02950	.00680	.17096

#1	.01289	.02630	82.046	.44978	.23251	.99304	538.13
#2	.01303	.02614	82.671	.44853	.23241	.99313	536.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1253	79.370	.48205	.01800	3.7202	.67018	3.4063
Stddev	.0065	.808	.00120	.00031	.0391	.00619	.0890
%RSD	.10654	1.0183	.24822	1.7153	1.0517	.92349	1.0582

#1	6.1207	78.799	.48289	.01778	3.6925	.67455	8.4692
#2	6.1299	79.942	.48120	.01822	3.7479	.66580	8.3434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.639	.03388	.24213	4.2422	5.9943	.30804	10.739
Stddev	.159	.00054	.00641	.0151	.0310	.00054	.016
%RSD	.22130	1.6031	2.6460	.35599	.51681	.17688	.14847

#1	71.527	.03427	.23760	4.2315	6.0162	.30843	10.728
#2	71.751	.03350	.24666	4.2528	5.9724	.30766	10.750

Sample Name: J4310-03 Acquired: 8/6/2018 16:24:18 Type: Unk
 Method: P4-ICP2(v2340) 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	.43648	3.677	.55259	F<00000	F144.81
Stddev	.00183	.005	.00087	1.7867	1.14
%RSD	.41868	.0615	.15808	1.0454	.78844

#1	.43519	8.681	.55197	-172.18	145.62
#2	.43777	8.673	.55320	-169.65	144.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.1	32607.	5488.5	36.664	2643.4
Stddev	8.7	1.	35.2	1.103	8.4
%RSD	.37091	.00125	.64203	1.2730	.31833

#1	2351.9	62608.	5463.6	85.884	2637.5
#2	2364.3	62607.	5513.4	87.444	2649.4

Sample Name: J4335-01 Acquired: 8/6/2018 16:28:21 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CINNAMINSON- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06743	.00454	1.2907	.00530	.00477	101.79	.67825
Stddev	.00066	.00043	.0019	.00182	.00110	.56	.00002
%RSD	.97432	9.4076	.14982	34.342	23.176	.55261	.00261

#1	.06790	-.00424	1.2893	.00658	.00399	101.39	.67824
#2	.06697	-.00484	1.2921	.00401	.00555	102.18	.67826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	.00306	24.181	.19794	.08388	.25909	.220.09
Stddev	.00013	.00030	.027	.00027	.00047	.00322	4.07
%RSD	2.1584	9.8848	.11077	.13813	.56379	1.2439	1.8490

#1	.00582	.00328	24.162	.19775	.08422	.26137	217.21
#2	.00600	.00285	24.200	.19814	.08355	.25681	222.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7116	27.109	.16557	.00528	3.6758	.24302	1.3114
Stddev	.0074	.220	.00026	.00078	.0217	.00091	.0210
%RSD	.27132	.81198	.15487	14.685	.59036	.37357	1.6030

#1	2.7064	26.953	.16539	.00474	3.6605	.24238	1.2965
#2	2.7168	27.265	.16576	.00583	3.6911	.24366	1.3262

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5683	.00398	.08156	1.1808	4.4381	.02308	.94894
Stddev	.0019	.00001	.00617	.0027	.0304	.00096	.00659
%RSD	.01955	.19362	7.5682	.23320	.68463	4.1668	.69415

#1	9.5670	.00398	.07720	1.1789	4.4166	.02376	.94428
#2	9.5696	.00399	.08593	1.1828	4.4596	.02240	.95360

Sample Name: J4335-01 Acquired: 8/6/2018 16:28:21 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CINNAMINSON- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13532	5.153	.17459	F<00000	74.262
Stddev	.00092	.002	.00075	.06190	1.959
%RSD	.68145	.0450	.43090	.08640	2.6382

#1	.13598	5.154	.17513	-71.600	75.647
#2	.13467	5.151	.17406	-71.688	72.877

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.3	30633.	5228.2	92.804	2956.3
Stddev	5.0	21.	.1	1.195	4.3
%RSD	.21787	.03444	.00185	1.2880	.14642

#1	2294.8	60618.	5228.3	93.649	2953.2
#2	2301.8	60648.	5228.2	91.958	2959.4

Sample Name: J4338-01 Acquired: 8/6/2018 16:32:16 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13894	-.02340	1.3184	.00697	.00719	210.52	1.4989
Stddev	.00001	.00010	.0005	.00122	.00027	.83	.0043
%RSD	.00858	.43981	.03884	17.453	3.7099	.39480	.28751

#1	.13893	-.02333	1.3188	.00783	.00700	211.11	1.5019
#2	.13895	-.02348	1.3180	.00611	.00737	209.94	1.4958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01358	.69891	1139.4	.34065	.19851	2.4645	463.97
Stddev	.00002	.00080	19.2	.00129	.00093	.0011	.36
%RSD	.13813	.11479	1.6808	.38007	.46802	.04360	.07708

#1	.01357	.69834	1125.9	.34157	.19786	2.4653	463.71
#2	.01360	.69947	1153.0	.33974	.19917	2.4637	464.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5071	76.088	.42288	.01636	3.3735	.85063	25.099
Stddev	.0050	.206	.00003	.00022	.0148	.00197	.010
%RSD	.14225	.27115	.00759	1.3490	.17654	.23167	.04124

#1	3.5036	75.942	.42286	.01621	8.3631	.84923	25.092
#2	3.5106	76.234	.42291	.01652	8.3840	.85202	25.106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.113	.04469	.71608	48.921	1.2435	.02155	7.0574
Stddev	.024	.00063	.00138	.020	.0043	.00356	.0192
%RSD	.11706	1.4024	.19336	.04013	.34894	16.542	.27240

#1	20.129	.04425	.71510	48.935	1.2465	.02407	7.0710
#2	20.096	.04514	.71706	48.907	1.2404	.01903	7.0438

Sample Name: J4338-01 Acquired: 8/6/2018 16:32:16 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24292	12.50	5.3130	F<00000	F129.16
Stddev	.00140	.05	.0225	.10371	.35
%RSD	.57726	.4057	.42336	.08389	.27075

#1	.24193	12.53	5.2970	-123.56	128.91
#2	.24391	12.46	5.3289	-123.70	129.41

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.1	62673.	5996.9	33.295	2283.8
Stddev	4.1	87.	.9	.084	1.3
%RSD	.17663	.13875	.01533	.10030	.05842

#1	2330.2	62611.	5997.5	83.236	2282.8
#2	2336.0	62734.	5996.2	83.355	2284.7

Sample Name: J4333-08 Acquired: 8/6/2018 16:36:24 Type: Unk
 Method: P4-ICP2(v2340) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00119	.00289	.00754	.00222	.15368	.41732	.00006
Stddev	.00114	.00087	.00090	.00484	.00072	.00764	.00201	.00005
%RSD	220.11	73.050	31.272	64.149	32.691	4.9743	.48089	79.789

#1	-.00132	-.00058	.00353	.00412	-.00170	.15909	.41874	.00003
#2	.00029	-.00181	.00225	.01096	-.00273	.14827	.41590	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	43.235	.00058	.00542	.00348	.01361	.31227	5.9118
Stddev	.00004	.142	.00036	.00007	.00077	.01281	.00043	.0622
%RSD	5.9365	.32839	62.237	1.3311	22.274	94.118	.13705	1.0518

#1	.00065	43.135	.00084	.00537	.00293	.02267	.31197	5.8678
#2	.00070	43.336	.00033	.00547	.00403	.00455	.31257	5.9557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00820	.00037	310.59	.00036	.04620	1.5842	.00006	.04594
Stddev	.00010	.00071	.74	.00005	.00040	.0785	.00009	.00275
%RSD	1.1714	193.72	.23924	13.516	.87234	4.9542	151.36	5.9943

#1	.00827	-.00087	310.07	.00033	.04591	1.5287	.00000	.04789
#2	.00814	.00014	311.12	.00040	.04648	1.6397	-.00013	.04399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95273	2.6299	.00088	.00034	.00704	.0018	.30296	5.7848
Stddev	.00106	.0226	.00177	.00046	.00024	.0001	.00002	.1835
%RSD	.11134	.85951	200.36	135.66	3.4247	5.104	.00687	3.1722

#1	.95348	2.6459	.00213	-.00001	.00687	.0017	.30298	5.9145
#2	.95198	2.6139	-.00037	-.00066	.00721	.0019	.30295	5.6550

Sample Name: J4333-08 Acquired: 8/6/2018 16:36:24 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7547
Stddev	.7764
%RSD	13.491

#1	5.2057
#2	6.3036

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.9	51806.	4558.8	38.795	2782.2
Stddev	25.6	359.	79.8	.212	31.9
%RSD	1.2928	.69293	1.7500	.23878	1.1449

#1	1965.8	51552.	4502.4	88.645	2759.6
#2	2002.1	52059.	4615.2	88.945	2804.7

Sample Name: J4333-12 Acquired: 8/6/2018 16:40:34 Type: Unk
 Method: P4-ICP2(v2340) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	-.00432	-.00047	.00821	-.00270	.04733	.35285	-.00010
Stddev	.00137	.00040	.00124	.00256	.00101	.01090	.00235	.00001
%RSD	40.725	9.1748	262.09	31.149	37.346	23.026	.66483	14.546

#1	.00239	-.00460	.00040	.00640	-.00199	.05504	.35450	-.00011
#2	.00432	-.00404	-.00135	.01002	-.00342	.03963	.35119	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	135.47	-.00067	.00125	.00168	-.02347	.29776	3.9167
Stddev	.00012	.31	.00040	.00009	.00005	.01295	.00013	.0941
%RSD	98.821	.22515	60.171	6.8841	3.1099	55.193	.04414	1.0552

#1	.00020	135.69	-.00038	.00132	.00172	-.01431	.29786	8.8501
#2	.00004	135.26	-.00095	.00119	.00164	-.03263	.29767	8.9832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00901	.00010	333.60	.00656	.01423	1.5894	.00191	.11979
Stddev	.00006	.00005	5.78	.00001	.00029	.0358	.00011	.00346
%RSD	.66983	49.371	1.7320	.11261	2.0673	2.2512	5.7441	2.8865

#1	.00905	.00014	337.68	.00656	.01444	1.5641	.00199	.12223
#2	.00897	.00007	329.51	.00657	.01402	1.6147	.00184	.11734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1674	3.1520	-.00016	-.00152	.00966	.0047	1.0653	3.3502
Stddev	.0106	.0120	.00095	.00068	.00145	.0013	.0088	.1242
%RSD	.48725	.37939	586.99	44.781	14.971	27.93	.82532	1.4878

#1	2.1600	3.1604	.00051	-.00104	.00864	.0038	1.0715	8.4381
#2	2.1749	3.1435	-.00083	-.00200	.01069	.0056	1.0590	8.2624

Sample Name: J4333-12 Acquired: 8/6/2018 16:40:34 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.3707
Stddev 2.2770
%RSD 52.098

#1 5.9808
#2 2.7606

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.7	51067.	4487.7	35.160	2724.5
Stddev	18.7	566.	91.3	2.904	21.7
%RSD	.95963	1.1077	2.0337	3.4102	.79810

#1	1938.4	50667.	4423.2	83.107	2709.1
#2	1964.9	51467.	4552.3	87.214	2739.8

Sample Name: J4333-16 Acquired: 8/6/2018 16:44:43 Type: Unk
Method: P4-ICP2(v2340) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	-.00453	.00179	.01102	-.00103	.24746	.42382	.00003
Stddev	.00081	.00060	.00155	.00504	.00036	.00148	.00021	.00011
%RSD	30.514	13.135	86.430	45.771	34.642	.59681	.04910	357.26

#1	.00323	-.00411	.00070	.01458	-.00128	.24641	.42397	.00010
#2	.00208	-.00495	.00288	.00745	-.00078	.24850	.42367	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	38.290	.00045	.00552	.00626	.21013	.41721	7.4755
Stddev	.00000	.513	.00069	.00014	.00018	.00984	.00007	.0083
%RSD	.28678	.75175	154.04	2.4528	2.8259	4.6826	.01587	.11169

#1	.00082	67.927	.00094	.00562	.00613	.21708	.41726	7.4814
#2	.00082	68.653	-.00004	.00543	.00638	.20317	.41716	7.4696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00972	.00019	342.02	.00125	.05258	1.6607	-.00032	.05337
Stddev	.00042	.00006	3.60	.00045	.00016	.0406	.00003	.00772
%RSD	4.3464	33.717	1.0520	35.978	.31353	2.4457	10.769	14.458

#1	.01002	.00014	339.48	.00093	.05270	1.6319	-.00029	.04791
#2	.00943	.00023	344.57	.00156	.05247	1.6894	-.00034	.05883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0280	2.8972	.00107	.00416	.00595	.0082	.41118	3.3666
Stddev	.0010	.0032	.00122	.00040	.00109	.0031	.00002	1.0608
%RSD	.09451	.11092	113.42	9.6329	18.351	37.48	.00538	16.661

#1	1.0287	2.8950	.00193	.00388	.00518	.0060	.41117	7.1167
#2	1.0274	2.8995	.00021	.00444	.00673	.0104	.41120	5.6165

Sample Name: J4333-16 Acquired: 8/6/2018 16:44:43 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SOIL-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4495
Stddev	.3492
%RSD	7.8482

#1	4.2026
#2	4.6965

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.4	52239.	4627.6	91.333	2776.7
Stddev	16.6	253.	15.9	1.197	22.5
%RSD	.83281	.48379	.34381	1.3100	.81154

#1	1982.6	52060.	4616.4	90.487	2760.8
#2	2006.1	52417.	4638.9	92.179	2792.6

Sample Name: J4333-20 Acquired: 8/6/2018 16:48:53 Type: Unk
Method: P4-ICP2(v2340) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00356	.00153	.01145	.00062	.10599	.30318	.00002
Stddev	.00044	.00146	.00143	.00266	.00043	.00877	.00179	.00000
%RSD	38.864	40.962	93.007	23.261	68.685	8.2707	.59078	6.5926

#1	.00082	-.00253	.00052	.00957	-.00032	.11219	.30191	-.00002
#2	.00145	-.00460	.00254	.01334	-.00092	.09979	.30444	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	56.775	.00040	.00628	.00736	.01319	.35735	3.1002
Stddev	.00001	.966	.00015	.00024	.00003	.00832	.00112	.0358
%RSD	1.6032	1.7013	36.505	3.9025	.46366	63.048	.31275	.58665

#1	.00070	56.092	-.00051	.00645	.00739	.00731	.35656	6.0749
#2	.00068	57.458	-.00030	.00610	.00734	.01907	.35814	6.1255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00858	.00014	291.22	.00042	.05775	1.6295	.00019	.04435
Stddev	.00035	.00068	4.45	.00005	.00176	.0357	.00034	.02335
%RSD	4.0566	489.49	1.5294	12.869	3.0428	2.1914	183.03	52.656

#1	.00883	-.00062	288.07	.00046	.05651	1.6043	.00043	.02783
#2	.00834	.00034	294.37	.00038	.05899	1.6548	-.00006	.06086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1591	3.0389	.00024	.00105	.00634	.0028	.38344	5.7887
Stddev	.0039	.0367	.00005	.00046	.00039	.0029	.00359	.2227
%RSD	.33521	1.2076	19.931	44.178	6.0857	103.8	.93571	3.8464

#1	1.1618	3.0130	.00027	.00072	.00662	.0007	.38090	5.9461
#2	1.1563	3.0649	.00020	.00137	.00607	.0048	.38597	5.6313

Sample Name: J4333-20 Acquired: 8/6/2018 16:48:53 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SOIL-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4556
Stddev	1.8065
%RSD	52.277

#1	2.1782
#2	4.7330

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.7	53474.	4627.1	39.956	2836.3
Stddev	4.8	175.	38.3	2.296	5.7
%RSD	.23625	.32633	.82783	2.5521	.20253

#1	2018.3	53351.	4654.2	91.579	2832.2
#2	2025.1	53597.	4600.1	88.333	2840.4

Sample Name: J4333-23 Acquired: 8/6/2018 16:53:03 Type: Unk
Method: P4-ICP2(v2340) 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	.00093	.00312	.00280	.00286	.00084	.01910	.12456	.00011
Stddev	.00153	.00146	.00043	.00082	.00121	.00160	.00092	.00008
%RSD	165.08	46.902	15.497	28.638	143.10	8.3885	.73640	79.499

#1	-.00201	-.00416	.00250	.00344	-.00001	.01797	.12392	-.00017
#2	.00016	-.00209	.00311	.00228	.00170	.02023	.12521	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.65015	.00036	.00017	.00237	.01875	.00318	.06124
Stddev	.00010	.01690	.00031	.00018	.00008	.00365	.00012	.04808
%RSD	18.192	2.5995	85.751	105.03	3.5370	19.487	3.6462	78.509

#1	.00061	.66210	.00014	-.00004	.00231	.02133	.00310	.02724
#2	.00047	.63820	.00058	-.00030	.00242	.01617	.00326	.09524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00021	299.34	.00031	.49413	.56691	.00021	.03119
Stddev	.00007	.00022	1.58	.00043	.01086	.03900	.00012	.00641
%RSD	2.9442	104.61	.52827	137.63	2.1981	6.8795	55.401	20.556

#1	.00231	-.00036	298.22	-.00061	.50181	.53933	-.00029	.02665
#2	.00222	-.00005	300.46	-.00001	.48645	.59449	-.00013	.03572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19964	.03723	.00301	.00030	.00108	.0053	.00283	3.5554
Stddev	.00125	.00168	.00017	.00322	.00145	.0019	.00001	.9521
%RSD	.62736	4.5200	5.5551	1091.9	134.81	36.48	.52842	26.778

#1	.20052	.03604	.00289	.00198	.00005	.0066	.00284	4.2286
#2	.19875	.03842	.00313	-.00257	.00210	.0039	.00282	2.8822

Sample Name: J4333-23 Acquired: 8/6/2018 16:53:03 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6029
Stddev	.6184
%RSD	9.3656

#1	7.0402
#2	6.1657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.0	53245.	4576.6	39.914	2863.5
Stddev	11.2	197.	.4	2.115	7.3
%RSD	.55008	.37018	.00941	2.3521	.25485

#1	2020.2	53106.	4576.3	88.418	2858.4
#2	2035.9	53384.	4576.9	91.409	2868.7

Sample Name: J4338-02 Acquired: 8/6/2018 16:57:13 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04751	.01133	.18873	.00902	.00076	162.54	1.8079
Stddev	.00073	.00195	.00094	.00619	.00428	.37	.0039
%RSD	1.5302	17.232	.49547	68.660	559.88	.22592	.21791

#1	.04699	-.01272	.18807	.01340	.00226	162.28	1.8051
#2	.04802	-.00995	.18939	.00464	-.00379	162.80	1.8107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01203	.16679	1368.0	.21851	.06166	.93642	159.82
Stddev	.00002	.00044	2.7	.00176	.00014	.00085	1.45
%RSD	.19837	.26537	.19783	.80425	.22766	.09056	.90501

#1	.01201	.16648	1366.1	.21975	.06156	.93582	158.79
#2	.01205	.16711	1369.9	.21726	.06176	.93702	160.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0318	132.77	.16547	.00724	9.4974	.22411	4.3631
Stddev	.0038	.54	.00050	.00047	.0024	.00040	.0454
%RSD	.09343	.40399	.30210	6.4521	.02538	.17872	1.0405

#1	4.0291	132.39	.16511	.00691	9.4991	.22440	4.3310
#2	4.0344	133.15	.16582	.00757	9.4957	.22383	4.3952

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.258	.00485	.23695	53.109	1.3365	.00033	5.0248
Stddev	.031	.00073	.00626	.087	.0016	.00068	.0027
%RSD	.16958	15.064	2.6430	.16349	.11869	206.45	.05302

#1	18.236	.00433	.24137	53.171	1.3376	.00015	5.0229
#2	18.280	.00536	.23252	53.048	1.3354	-.00081	5.0267

Sample Name: J4338-02 Acquired: 8/6/2018 16:57:13 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22835	5.147	3.5459	F<00000	54.015
Stddev	.00025	.000	.0013	3.4429	2.988
%RSD	.10970	.0024	.02034	149.51	5.5318

#1	.22817	5.147	6.5450	-4.7373	56.128
#2	.22852	5.147	6.5468	.13170	51.902

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.1	55756.	5358.9	33.292	2349.4
Stddev	9.1	17.	2.5	.620	10.4
%RSD	.43973	.03125	.04657	.74463	.44228

#1	2071.7	55768.	5360.6	83.731	2342.1
#2	2084.6	55744.	5357.1	82.854	2356.8

Sample Name: J4339-01 Acquired: 8/6/2018 17:01:19 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-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	.03387	.01150	.44993	.01341	.00128	158.33	1.1556	.02106
Stddev	.00290	.00403	.00284	.00481	.00166	.22	.0014	.00025
%RSD	8.5548	35.034	.63200	35.823	129.53	.13693	.11909	1.1688

#1	.03182	-.00865	.45194	.01002	.00011	158.18	1.1547	.02123
#2	.03591	-.01435	.44792	.01681	.00246	158.49	1.1566	.02089

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01314	1253.8	.25126	.02574	.65068	106.57	7.4932	129.63
Stddev	.00003	16.9	.00230	.00069	.00141	.78	.0204	.75
%RSD	.20854	1.3478	.91650	2.6918	.21599	.73188	.27296	.57517

#1	.01312	1241.9	.24963	.02525	.64969	106.02	7.5076	129.10
#2	.01315	1265.8	.25289	.02623	.65167	107.13	7.4787	130.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11336	.00413	3.6646	.17648	18.132	7.0289	.00549	.23708
Stddev	.00010	.00019	.0413	.00029	.127	.0271	.00013	.00098
%RSD	.08684	4.5669	1.1269	.16236	.69852	.38566	2.4335	.41318

#1	.11329	.00427	3.6354	.17628	18.043	7.0097	.00540	.23639
#2	.11343	.00400	3.6938	.17668	18.222	7.0480	.00559	.23778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.039	.74244	.01350	4.9702	.11874	2.465	3.5779	7.8973
Stddev	.172	.00259	.00067	.0226	.00039	.006	.0144	1.1648
%RSD	.31837	.34818	4.9668	.45384	.32943	.2295	.40247	14.750

#1	53.918	.74061	-.01302	4.9861	.11846	2.461	3.5677	8.7210
#2	54.161	.74427	-.01397	4.9542	.11902	2.469	3.5880	7.0736

Sample Name: J4339-01 Acquired: 8/6/2018 17:01:19 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 33.877
Stddev 1.997
%RSD 5.8952

#1 32.465
#2 35.289

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.8	56761.	5368.3	35.128	2395.8
Stddev	1.2	43.	10.5	.527	1.8
%RSD	.05521	.07629	.19590	.61916	.07481

#1	2138.6	56730.	5375.7	85.501	2397.1
#2	2137.0	56792.	5360.8	84.756	2394.6

Sample Name: CCV06 Acquired: 8/6/2018 17:05:26 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1647	5.0579	4.9714	5.1847	5.1146	10.266	10.369	.25114
Stddev	.0171	.0119	.0003	.0246	.0261	.096	.068	.00062
%RSD	.33045	.23513	.00605	.47523	.51099	.93882	.65937	.24798

#1	5.1768	5.0663	4.9716	5.2022	5.1331	10.197	10.321	.25070
#2	5.1526	5.0494	4.9712	5.1673	5.0961	10.334	10.417	.25158

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4675	25.684	.99823	2.4886	1.2725	5.1422	2.5200	25.226
Stddev	.0008	.179	.00168	.0021	.0040	.0438	.0008	.301
%RSD	.03306	.69788	.16873	.08397	.31640	.85149	.03365	1.1948

#1	2.4680	25.557	.99704	2.4901	1.2754	5.1732	2.5206	25.013
#2	2.4669	25.810	.99942	2.4871	1.2697	5.1113	2.5194	25.439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5002	1.2610	24.352	2.5183	2.4915	25.415	5.1169	5.1415
Stddev	.0032	.0031	.221	.0007	.0618	.275	.0140	.0473
%RSD	.12985	.24232	.90952	.02623	2.4812	1.0835	.27382	.92058

#1	2.5025	1.2589	24.196	2.5178	2.5352	25.220	5.1268	5.1080
#2	2.4979	1.2632	24.509	2.5187	2.4478	25.609	5.1070	5.1750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0475	4.9106	4.9945	5.1283	5.0216	5.285	5.1364	F 3.6844
Stddev	.0122	.0040	.0023	.0432	.0352	.009	.0528	.0511
%RSD	.24149	.08053	.04635	.84157	.70045	.1713	1.0285	1.3874

#1	5.0561	4.9134	4.9962	5.0978	4.9967	5.292	5.0990	3.7205
#2	5.0389	4.9078	4.9929	5.1588	5.0465	5.279	5.1737	3.6482

Sample Name: CCV06 Acquired: 8/6/2018 17:05:26 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7322
Stddev 1.2604
%RSD 33.771

#1 2.8410
#2 4.6234

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.5	54285.	4604.7	39.238	2889.3
Stddev	12.5	146.	12.6	2.486	12.7
%RSD	.60935	.26931	.27441	2.7853	.44044

#1	2042.7	54182.	4595.8	87.480	2880.3
#2	2060.4	54389.	4613.7	90.995	2898.3

Sample Name: CCB06 Acquired: 8/6/2018 17:09:16 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00280	.00376	.00183	.00102	.00151	.00668	.00858	.00001
Stddev	.00115	.00273	.00024	.00071	.00005	.00489	.00313	.00004
%RSD	41.198	72.608	13.051	69.358	3.1406	73.162	36.533	325.63
#1	.00199	.00183	.00200	.00052	.00154	.01014	.01079	.00005
#2	.00362	.00569	.00166	.00152	.00148	.00323	.00636	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.03020	.00049	.00041	.00002	.00619	.00096	.01797
Stddev	.00018	.00425	.00041	.00006	.00033	.00534	.00019	.01992
%RSD	36.204	14.061	83.706	13.562	1345.3	86.287	19.855	110.82
#1	.00061	.03320	.00078	.00045	.00021	.00996	.00110	.03206
#2	.00036	.02720	.00020	.00037	-.00026	.00241	.00083	.00389
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00022	.08994	.00089	.00155	.06860	.00111	.00352
Stddev	.00010	.00017	.02127	.00002	.00016	.01361	.00052	.00620
%RSD	109.68	77.759	23.646	2.6075	10.373	19.844	46.546	176.23
#1	.00016	.00034	.10498	.00091	.00166	.05897	.00148	.00087
#2	.00002	.00010	.07491	.00088	.00143	.07822	.00074	-.00790
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	.00242	.00006	.00588	.00117	.0028	.00469	F.54974
Stddev	.00246	.00392	.00034	.00155	.00066	.0001	.00145	.16911
%RSD	41.663	162.24	586.16	26.390	56.440	4.640	30.953	30.762
#1	-.00417	.00519	-.00018	.00698	-.00070	-.0027	.00572	.66932
#2	-.00765	-.00036	.00030	.00479	-.00163	-.0029	.00367	.43016

Sample Name: CCB06 Acquired: 8/6/2018 17:09:16 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.19341
Stddev 1.5583
%RSD 805.70

#1 1.2953
#2 -.90847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.5	51082.	4944.3	99.380	3437.6
Stddev	2.2	92.	2.7	.794	.1
%RSD	.09627	.15087	.05552	.79884	.00325

#1	2280.9	61147.	4942.4	99.941	3437.7
#2	2284.0	61017.	4946.3	98.818	3437.5

Sample Name: J4345-01 Acquired: 8/6/2018 17:12:53 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR200035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06195	.00518	.97860	.00857	.00381	124.04	.31021
Stddev	.00129	.00037	.00384	.00191	.00039	.69	.00732
%RSD	2.0874	7.2322	.39251	22.248	10.257	.55835	2.3590

#1	.06286	-.00544	.97588	.00992	.00409	123.55	.30504
#2	.06103	-.00491	.98131	.00722	.00353	124.53	.31539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	.00160	3.3351	.27160	.06965	.23251	.205.57
Stddev	.00010	.00054	.1684	.00084	.00043	.00293	5.21
%RSD	1.7118	33.628	2.6586	.30948	.61734	1.2610	2.5364

#1	.00596	.00198	6.2160	.27219	.06934	.23458	201.88
#2	.00610	.00122	6.4542	.27100	.06995	.23043	209.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7615	10.629	.13402	.00279	2.9214	.34400	.76434
Stddev	.0046	.222	.00013	.00072	.0770	.00109	.01318
%RSD	.25864	2.0890	.10055	25.739	2.6343	.31741	1.7247

#1	1.7647	10.472	.13392	.00228	2.8670	.34477	.75502
#2	1.7583	10.786	.13412	.00330	2.9759	.34323	.77366

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4417	.00300	.06753	.78207	3.2251	.01398	1.1556
Stddev	.0990	.00018	.00944	.00192	.0554	.00071	.0318
%RSD	1.8196	5.9779	13.980	.24502	1.7193	5.0844	2.7480

#1	5.3717	.00287	.07420	.78071	3.1859	.01348	1.1331
#2	5.5118	.00313	.06085	.78342	3.2643	.01448	1.1780

Sample Name: J4345-01 Acquired: 8/6/2018 17:12:53 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR200035 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07226	4.826	.05608	F<00000	74.661
Stddev	.00226	.013	.00143	.19438	.068
%RSD	3.1231	.2750	2.5446	.28086	.09128

#1	.07067	4.816	.05507	-69.072	74.613
#2	.07386	4.835	.05709	-69.347	74.709

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.9	50405.	5280.6	94.349	2974.1
Stddev	4.8	265.	57.3	1.524	.0
%RSD	.21043	.43823	1.0851	1.6149	.00131

#1	2291.5	60218.	5321.1	95.426	2974.1
#2	2298.3	60592.	5240.1	93.272	2974.0

Sample Name: J4347-01 Acquired: 8/6/2018 17:16:48 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72044	.00328	1.3767	.01081	.03260	56.966	.41395
Stddev	.00293	.00284	.0059	.00200	.00078	.695	.01017
%RSD	.40729	86.565	.43051	18.494	2.3915	1.0382	2.4580

#1	.71836	-.00127	1.3726	.01222	.03205	66.474	.40675
#2	.72251	-.00529	1.3809	.00940	.03315	67.457	.42114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	.01435	78.176	.37853	.05825	1.4183	180.23
Stddev	.00010	.00050	2.011	.00050	.00002	.0006	5.36
%RSD	2.2172	3.4914	2.5730	.13324	.02665	.04480	2.9764

#1	.00451	.01471	76.754	.37817	.05824	1.4188	176.43
#2	.00437	.01400	79.599	.37888	.05826	1.4179	184.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6444	47.143	.08523	.01412	3.3766	.49602	1.6113
Stddev	.0059	1.165	.00041	.00056	.0984	.00118	.0277
%RSD	.35914	2.4712	.48309	3.9631	2.9135	.23847	1.7211

#1	1.6402	46.319	.08493	.01373	3.3071	.49685	1.5917
#2	1.6486	47.966	.08552	.01452	3.4462	.49518	1.6309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9439	.00430	.08054	1.2688	5.4683	.02323	1.0007
Stddev	.2591	.00035	.00270	.0121	.1215	.00206	.0345
%RSD	2.6052	8.2217	3.3559	.95228	2.2209	8.8710	3.4462

#1	9.7607	.00405	.07863	1.2602	5.3824	.02178	.97627
#2	10.127	.00455	.08245	1.2773	5.5542	.02469	1.0250

Sample Name: J4347-01 Acquired: 8/6/2018 17:16:48 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05689	4.631	.32575	F<00000	35.940
Stddev	.00183	.013	.00767	.72697	1.727
%RSD	3.2167	.2701	2.3540	1.2357	2.6199

#1	.05560	4.622	.32032	-59.344	67.161
#2	.05818	4.640	.33117	-58.315	64.718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.7	58048.	5094.7	96.177	2910.8
Stddev	9.3	121.	83.0	1.654	10.4
%RSD	.43033	.20831	1.6291	1.7194	.35619

#1	2171.3	57963.	5153.4	97.346	2918.1
#2	2158.2	58134.	5036.0	95.008	2903.4

Sample Name: J4348-01 Acquired: 8/6/2018 17:20:43 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22107	.01005	.47099	.01623	.00625	156.53	.95143
Stddev	.00085	.00385	.00091	.00212	.00111	.40	.00329
%RSD	.38592	38.322	.19218	13.066	17.804	.25623	.34535

#1	.22047	-.00732	.47163	.01773	.00546	156.25	.94910
#2	.22168	-.01277	.47035	.01473	.00703	156.81	.95375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00905	.00936	301.14	.38395	.12039	.32221	322.77
Stddev	.00004	.00033	2.87	.00167	.00114	.00321	3.48
%RSD	.47105	3.5761	.47743	.43506	.95042	.99573	1.0785

#1	.00902	.00912	599.11	.38277	.11958	.31994	325.23
#2	.00908	.00959	603.17	.38513	.12120	.32447	320.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6415	167.57	.23167	.00740	7.0161	.43068	1.7778
Stddev	.0066	.69	.00119	.00037	.0666	.00282	.0255
%RSD	.08575	.41060	.51468	4.9583	.94876	.65459	1.4330

#1	7.6369	167.09	.23082	.00766	6.9690	.42869	1.7958
#2	7.6461	168.06	.23251	.00714	7.0631	.43267	1.7598

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.737	.01956	.16322	11.312	2.0344	.02129	3.3781
Stddev	.213	.00004	.01579	.021	.0242	.00052	.0368
%RSD	1.0251	.20010	9.6735	.18186	1.1903	2.4216	1.0902

#1	20.587	.01959	.15206	11.297	2.0172	.02092	3.3520
#2	20.887	.01953	.17439	11.326	2.0515	.02165	3.4041

Sample Name: J4348-01 Acquired: 8/6/2018 17:20:43 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20432	3.344	2.1684	F<00000	F>37.545
Stddev	.00394	.016	.0062	1.4924	1.185
%RSD	1.9293	.1866	.28729	1.5954	1.2149

#1	.20153	8.333	2.1640	-92.491	96.707
#2	.20710	8.355	2.1728	-94.602	98.383

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.9	58208.	5306.0	37.062	2498.8
Stddev	2.0	137.	11.5	1.437	4.4
%RSD	.09385	.23619	.21670	1.6506	.17432

#1	2160.5	58111.	5297.9	86.046	2495.7
#2	2163.4	58306.	5314.2	88.078	2501.8

Sample Name: J4355-01 Acquired: 8/6/2018 17:24:41 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04092	.00612	.30678	.00391	.00692	34.772	1.5892
Stddev	.00080	.00094	.00114	.00143	.00210	.357	.0038
%RSD	1.9432	15.378	.37046	36.570	30.394	.42136	.24193

#1	.04036	-.00678	.30759	.00492	.00544	84.519	1.5919
#2	.04149	-.00545	.30598	.00290	.00841	85.024	1.5865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	.00476	137.83	.22804	.11243	.39532	313.77
Stddev	.00031	.00031	.08	.00293	.00094	.00203	4.40
%RSD	3.6802	6.4863	.05872	1.2861	.83604	.51296	1.4017

#1	.00832	.00454	137.88	.22596	.11176	.39388	316.88
#2	.00877	.00498	137.77	.23011	.11309	.39675	310.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7678	34.276	.23032	.00543	3.9131	.24421	1.5924
Stddev	.0870	.079	.00099	.00034	.0020	.00347	.0191
%RSD	1.2850	.22927	.43014	6.2404	.02837	1.4190	1.1998

#1	6.7063	34.220	.22962	.00567	6.9117	.24176	1.6059
#2	6.8293	34.331	.23102	.00519	6.9145	.24666	1.5789

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.995	.00603	.14001	2.9551	3.4253	.02189	1.8823
Stddev	.022	.00011	.00030	.0052	.0139	.00017	.0232
%RSD	.13650	1.7920	.21123	.17688	.16547	.76876	1.2343

#1	15.979	.00595	.13980	2.9514	8.4352	.02200	1.8987
#2	16.010	.00610	.14022	2.9588	8.4154	.02177	1.8658

Sample Name: J4355-01 Acquired: 8/6/2018 17:24:41 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09124	5.382	.34215	F<00000	F101.05
Stddev	.00333	.032	.00048	1.0684	.72
%RSD	3.6539	.4955	.13991	1.0208	.70896
#1	.09359	6.360	.34249	-105.41	100.55
#2	.08888	6.404	.34181	-103.90	101.56
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.9	52270.	5416.3	92.078	2775.0
Stddev	4.6	398.	7.1	1.242	1.1
%RSD	.19583	.63851	.13105	1.3494	.03884
#1	2335.7	62552.	5421.3	91.200	2774.2
#2	2342.1	61989.	5411.3	92.957	2775.8

Sample Name: J4277-02 Acquired: 8/6/2018 17:28:41 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00383	.00573	.00590	.00189	1.0688	.12433	.00001
Stddev	.00321	.00213	.00211	.00320	.00028	.0268	.00091	.00004
%RSD	1661.6	55.792	36.784	54.266	14.585	2.5085	.72860	349.48

#1	-.00246	-.00232	.00424	.00816	-.00170	1.0499	.12369	-.00002
#2	.00207	-.00533	.00721	.00364	-.00209	1.0878	.12497	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	44.728	.00078	.00664	.00561	1.3435	.92167	3.1236
Stddev	.00014	.351	.00045	.00013	.00071	.0001	.00135	.0693
%RSD	98.376	.78431	58.116	2.0046	12.724	.00447	.14605	.85337

#1	.00025	44.480	.00110	.00673	.00612	1.3435	.92072	8.0746
#2	.00004	44.976	.00046	.00654	.00511	1.3434	.92262	8.1727

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00002	336.42	.00257	.03254	1.4874	.00013	.00538
Stddev	.00047	.00025	3.67	.00072	.00048	.0051	.00036	.00546
%RSD	11.767	1199.8	1.0921	28.146	1.4754	.34472	276.50	101.41

#1	.00363	-.00020	333.82	.00206	.03288	1.4910	.00012	.00152
#2	.00429	.00016	339.01	.00308	.03220	1.4838	-.00038	.00924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26491	2.4013	.00149	.04031	.00213	.0245	.11094	5.7026
Stddev	.00851	.0303	.00041	.00061	.00038	.0040	.00040	.3214
%RSD	3.2139	1.2614	27.600	1.5050	17.934	16.16	.36307	5.6365

#1	.27093	2.4227	.00178	.03988	.00186	.0217	.11065	5.9298
#2	.25889	2.3798	.00120	.04074	.00240	.0273	.11122	5.4753

Sample Name: J4277-02 Acquired: 8/6/2018 17:28:41 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6605
Stddev	2.2397
%RSD	29.237

#1	6.0768
#2	9.2442

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.1	52103.	4568.9	37.921	2782.4
Stddev	11.8	94.	30.7	1.890	14.9
%RSD	.59280	.18114	.67188	2.1498	.53564

#1	1986.7	52170.	4547.1	86.584	2771.8
#2	2003.4	52037.	4590.6	89.257	2792.9

Sample Name: J4277-04 Acquired: 8/6/2018 17:32:52 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-080318 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	-.00448	.00804	.00760	-.00129	.12378	.13909	.00002
Stddev	.00158	.00030	.00288	.00228	.00035	.00156	.00056	.00001
%RSD	96.994	6.7726	35.866	30.034	27.082	1.2602	.40533	43.315

#1	.00274	-.00469	.01008	.00921	-.00153	.12268	.13949	.00002
#2	.00051	-.00427	.00600	.00598	-.00104	.12489	.13869	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	58.459	-.00021	.00495	.00682	.16762	1.1953	5.6981
Stddev	.00013	.329	.00076	.00006	.00034	.01010	.0034	.0326
%RSD	43.415	.56262	355.23	1.1993	4.9739	6.0259	.28105	.57275

#1	.00038	58.692	.00032	.00491	.00658	.16048	1.1930	5.7212
#2	.00020	58.226	-.00075	.00499	.00706	.17476	1.1977	5.6750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	-.00056	332.11	.00035	.02616	1.3009	-.00021	.00615
Stddev	.00015	.00007	.83	.00028	.00000	.0240	.00026	.00158
%RSD	4.0393	13.199	.25053	81.828	.01871	1.8437	127.52	25.676

#1	.00382	-.00061	331.52	.00055	.02616	1.2839	-.00002	.00503
#2	.00361	-.00051	332.70	.00015	.02615	1.3179	-.00039	.00726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22891	.79956	.00135	-.00221	.00185	.0001	.14384	5.7691
Stddev	.00148	.01454	.00121	.00172	.00096	.0036	.00008	1.0632
%RSD	.64675	1.8180	89.805	77.541	51.676	6071.	.05336	18.428

#1	.22786	.80984	.00221	-.00100	.00117	.0026	.14378	5.0173
#2	.22995	.78928	.00049	-.00343	.00252	-.0025	.14389	6.5209

Sample Name: J4277-04 Acquired: 8/6/2018 17:32:52 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-080318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2763
Stddev	.8272
%RSD	13.180

#1	5.6914
#2	6.8613

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.4	52420.	4613.4	39.511	2782.7
Stddev	11.7	6.	81.5	.232	16.1
%RSD	.58708	.01106	1.7666	.25924	.57727

#1	1991.1	52424.	4555.7	89.347	2771.4
#2	2007.7	52416.	4671.0	89.675	2794.1

Sample Name: J4283-02 Acquired: 8/6/2018 17:37:03 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-080318 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	.00484	.00278	.00631	.00050	.10591	.09434	.00002
Stddev	.00210	.00034	.00035	.00103	.00118	.01426	.00100	.00003
%RSD	140.38	6.9569	12.525	16.243	234.71	13.469	1.0633	141.11

#1	-.00298	-.00507	.00253	.00559	-.00133	.11600	.09363	.00000
#2	-.00001	-.00460	.00302	.00704	.00033	.09582	.09505	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	31.621	.00020	.01064	.00297	.00505	.40247	4.8026
Stddev	.00008	.415	.00060	.00025	.00003	.00073	.00169	.0612
%RSD	667.26	1.3116	300.93	2.3885	.88558	14.443	.41889	1.2749

#1	-.00007	31.328	.00023	.01082	.00298	-.00453	.40128	4.7593
#2	.00005	31.914	-.00063	.01046	.00295	-.00556	.40366	4.8459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00000	311.70	.00019	.01820	2.3578	.00021	.02072
Stddev	.00060	.0010	8.70	.00052	.00019	.0556	.00048	.00065
%RSD	16.629	71018.	2.7903	279.90	1.0476	2.3567	231.88	3.1461

#1	.00400	-.00072	305.55	-.00018	.01807	2.3185	-.00055	.02118
#2	.00316	.00072	317.85	.00056	.01834	2.3971	.00013	.02026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87813	.81245	.00358	.00125	.00250	.0002	.14521	4.9653
Stddev	.00553	.00972	.00002	.00166	.00226	.0023	.00060	.2677
%RSD	.62945	1.1965	.50492	132.67	90.490	981.0	.41522	5.3921

#1	.88204	.80558	.00356	-.00242	.00090	.0019	.14478	4.7760
#2	.87422	.81932	.00359	-.00008	.00409	-.0014	.14563	5.1546

Sample Name: J4283-02 Acquired: 8/6/2018 17:37:03 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-080318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8100
Stddev	.5978
%RSD	12.428

#1	4.3873
#2	5.2327

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.7	53775.	4696.7	90.795	2843.3
Stddev	5.9	10.	12.4	.900	9.6
%RSD	.28693	.01904	.26361	.99119	.33926

#1	2035.5	53783.	4705.5	91.432	2836.5
#2	2043.8	53768.	4688.0	90.159	2850.1

Sample Name: J4335-03 Acquired: 8/6/2018 17:41:13 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CINNAMINSON- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00319	.04336	.00432	.00069	.09368	.11478	.00006
Stddev	.00058	.00135	.00031	.00186	.00109	.00638	.00064	.00002
%RSD	139.33	42.363	.71033	43.105	156.85	6.8127	.55396	29.087

#1	-.00083	-.00414	.04358	.00301	-.00008	.08917	.11433	-.00005
#2	-.00001	-.00223	.04314	.00564	.00146	.09820	.11523	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	9.5286	.00016	.00060	.00828	.00745	.08071	1.5964
Stddev	.00002	.0086	.00000	.00022	.00053	.00328	.00016	.0650
%RSD	2.2143	.08978	2.9460	37.176	6.3964	44.054	.19343	4.0688

#1	.00088	9.5347	.00017	.00044	.00791	.00513	.08060	1.5505
#2	.00085	9.5226	.00016	.00075	.00865	.00977	.08082	1.6424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00016	317.98	.00019	.14495	.83002	.00011	.01100
Stddev	.00039	.00056	4.43	.00020	.00014	.01324	.00017	.00605
%RSD	19.693	341.56	1.3943	106.64	.09859	1.5950	147.05	54.996

#1	.00228	.00023	314.85	-.00033	.14505	.82066	.00000	.01528
#2	.00172	-.00056	321.12	-.00005	.14485	.83938	-.00023	.00672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31116	.63888	.00294	.00059	.00169	.0115	.04601	4.6265
Stddev	.00171	.00124	.00120	.00108	.00178	.0005	.00003	.5413
%RSD	.55020	.19376	40.923	181.96	105.02	3.942	.05665	11.700

#1	.31237	.63801	.00379	-.00017	.00044	.0112	.04603	4.2437
#2	.30995	.63976	.00209	.00135	.00295	.0118	.04599	5.0092

Sample Name: J4335-03 Acquired: 8/6/2018 17:41:13 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CINNAMINSON- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0708
Stddev	.1542
%RSD	3.0404

#1	4.9618
#2	5.1798

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.4	52613.	4546.6	91.591	2827.6
Stddev	4.4	266.	41.7	.418	6.3
%RSD	.22009	.50536	.91737	.45620	.22114

#1	2005.3	52425.	4517.1	91.295	2823.2
#2	2011.5	52801.	4576.1	91.886	2832.0

Sample Name: J4345-03 Acquired: 8/6/2018 17:45:23 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR200035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00243	.05035	.00472	.00122	.13242	.09410	.00003
Stddev	.00102	.00030	.00035	.00000	.00393	.00691	.00027	.00003
%RSD	20991.	12.479	.68810	.09013	322.51	5.2156	.28938	112.48

#1	.00072	-.00264	.05011	.00473	-.00400	.12753	.09391	.00001
#2	-.00071	-.00222	.05060	.00472	.00156	.13730	.09430	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	3.5967	.00077	.00123	.00654	.01376	.11533	.71399
Stddev	.00009	.0343	.00008	.00008	.00046	.01068	.00029	.01219
%RSD	21.582	.95295	9.8481	6.7110	7.0782	77.572	.24942	1.7069

#1	.00035	3.5725	.00083	.00117	.00686	.02131	.11553	.70537
#2	.00047	3.6210	.00072	.00129	.00621	.00621	.11513	.72260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00004	328.05	.00038	.06489	.62977	.00001	.00352
Stddev	.00044	.00023	1.20	.00041	.00043	.03684	.00028	.00047
%RSD	28.174	594.91	.36564	107.24	.65705	5.8502	2235.2	13.274

#1	.00189	.00012	327.21	.00067	.06459	.60372	-.00021	.00319
#2	.00126	-.00020	328.90	.00009	.06520	.65582	.00019	.00385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09224	.67877	.00152	.00014	.00158	.0033	.02313	3.6844
Stddev	.00161	.00201	.00050	.00067	.00046	.0005	.00014	.2104
%RSD	1.7507	.29636	33.059	469.76	29.141	15.51	.58390	5.7092

#1	.09110	.68019	.00116	-.00033	.00126	.0037	.02303	3.5356
#2	.09338	.67735	.00187	.00061	.00191	.0030	.02322	3.8331

Sample Name: J4345-03 Acquired: 8/6/2018 17:45:23 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR200035 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5424
Stddev	2.3781
%RSD	36.349

#1	4.8608
#2	8.2240

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.2	53155.	4594.7	39.443	2839.3
Stddev	2.6	15.	1.1	.736	1.3
%RSD	.12751	.02812	.02357	.82291	.04568

#1	2021.4	53144.	4593.9	89.964	2838.4
#2	2025.0	53165.	4595.4	88.923	2840.2

Sample Name: J4347-05 Acquired: 8/6/2018 17:49:33 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00325	.02796	.01031	.00026	.17944	.25348	.00000
Stddev	.00139	.00118	.00154	.00136	.00085	.00475	.00108	.0000
%RSD	259.45	36.319	5.5199	13.212	327.22	2.6482	.42433	138.42

#1	-.00045	-.00409	.02906	.01127	-.00034	.18280	.25272	.00000
#2	.00152	-.00242	.02687	.00935	.00086	.17608	.25424	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	59.514	.00041	.00703	.07040	.30553	.48899	19.457
Stddev	.00005	.068	.00020	.00011	.00003	.01793	.00142	.119
%RSD	1.0657	.11492	47.986	1.5338	.04429	5.8671	.29056	.60954

#1	.00501	59.466	-.00027	.00695	.07042	.29286	.48798	19.373
#2	.00509	59.562	-.00054	.00710	.07038	.31821	.48999	19.541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00008	358.29	.00098	.30166	1.4017	.00021	.02349
Stddev	.00003	.00017	5.42	.00027	.00073	.0106	.00038	.00209
%RSD	1.0705	204.22	1.5121	27.340	.24348	.75654	179.21	8.8852

#1	.00320	.00004	362.12	.00079	.30114	1.4092	-.00049	.02202
#2	.00315	-.00020	354.46	.00117	.30218	1.3942	.00006	.02497

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28292	1.5823	.00187	.00167	.00406	.0030	.25352	5.1344
Stddev	.00091	.0426	.00047	.00057	.00110	.0008	.00034	.0725
%RSD	.32160	2.6947	25.016	34.414	27.043	25.45	.13309	1.4129

#1	.28227	1.6125	.00220	.00126	.00483	.0025	.25376	5.0831
#2	.28356	1.5522	.00154	.00208	.00328	.0035	.25328	5.1857

Sample Name: J4347-05 Acquired: 8/6/2018 17:49:33 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6890
Stddev	.2776
%RSD	4.8798

#1	5.4927
#2	5.8853

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.5	52738.	4615.5	38.572	2789.7
Stddev	.6	40.	70.5	.244	4.1
%RSD	.02863	.07568	1.5266	.27529	.14739

#1	2000.9	52709.	4565.7	88.745	2792.6
#2	2000.1	52766.	4665.3	88.400	2786.8

Sample Name: CCV07 Acquired: 8/6/2018 17:53:43 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13638 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1072	5.0240	4.9267	5.1067	5.0280	10.095	10.213	.24782
Stddev	.0060	.0101	.0172	.0128	.0012	.125	.140	.00087
%RSD	.11657	.20104	.34931	.25040	.02463	1.2385	1.3703	.35013

#1	5.1030	5.0168	4.9145	5.0976	5.0289	10.006	10.114	.24844
#2	5.1114	5.0311	4.9388	5.1157	5.0271	10.183	10.312	.24721

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4466	25.387	.98407	2.4579	1.2572	4.9184	2.4925	24.844
Stddev	.0063	.409	.00734	.0042	.0020	.0393	.0049	.640
%RSD	.25583	1.6124	.74546	.16926	.16140	.79873	.19644	2.5767

#1	2.4422	25.098	.98925	2.4549	1.2587	4.8907	2.4960	24.391
#2	2.4511	25.677	.97888	2.4608	1.2558	4.9462	2.4891	25.297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4745	1.2457	24.203	2.4784	2.4100	25.159	5.0589	5.0326
Stddev	.0045	.0047	.311	.0091	.0184	.394	.0017	.0812
%RSD	.18347	.37733	1.2847	.36682	.76396	1.5652	.03290	1.6143

#1	2.4713	1.2491	23.984	2.4849	2.4230	24.880	5.0577	4.9752
#2	2.4777	1.2424	24.423	2.4720	2.3970	25.437	5.0600	5.0901

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9878	4.8936	4.9501	5.0423	4.9506	5.233	5.0054	F 3.2996
Stddev	.0203	.0261	.0076	.0819	.0755	.015	.0225	1.0445
%RSD	.40728	.53333	.15456	1.6251	1.5259	.2851	.44975	31.654

#1	4.9735	4.8752	4.9447	4.9844	4.8972	5.223	4.9895	4.0381
#2	5.0022	4.9121	4.9555	5.1002	5.0040	5.244	5.0213	2.5610

Sample Name: CCV07 Acquired: 8/6/2018 17:53:43 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13638 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.7382
Stddev .8887
%RSD 51.127

#1 2.3666
#2 1.1098

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.3	55291.	4668.9	92.575	2932.0
Stddev	.6	64.	7.6	.854	3.6
%RSD	.03064	.11563	.16350	.92289	.12216

#1	2085.9	55246.	4674.3	91.970	2934.5
#2	2086.8	55336.	4663.5	93.179	2929.4

Sample Name: CCB07 Acquired: 8/6/2018 17:57:32 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13638 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00180	.00196	.00100	.00113	.00785	.00055
Stddev	.00114	.00045	.00037	.00146	.00195	.00718	.00033
%RSD	99.135	24.861	18.772	145.52	172.37	91.465	59.322

#1	.00195	.00212	.00170	-.00003	-.00251	.00277	-.00032
#2	.00034	.00148	.00222	.00203	.00025	.01292	-.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	.00913	.00012	.00001	.00036	.00359
Stddev	.00002	.00001	.01917	.00018	.00010	.00020	.00067
%RSD	28.350	13.765	209.95	144.20	754.44	53.589	18.518

#1	-.00006	-.00008	-.02268	.00000	-.00009	-.00050	.00407
#2	-.00009	-.00010	.00442	-.00025	.00006	-.00023	.00312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04094	.00029	.00015	.04934	.00026	.00098
Stddev	.00006	.01632	.00037	.00015	.01524	.00073	.00014
%RSD	65.897	39.856	128.41	98.939	30.883	285.41	13.818

#1	-.00013	.02940	-.00055	-.00004	.06011	.00026	.00108
#2	-.00005	.05247	-.00003	-.00025	.03856	-.00078	.00089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02798	.00007	.00395	F .01125	.00252	.00072	.00038
Stddev	.00413	.00005	.00140	.00148	.00263	.00050	.00191
%RSD	14.778	70.919	35.441	13.192	104.25	69.253	497.12

#1	.02505	.00011	-.00494	-.01230	-.00066	-.00037	.00173
#2	.03090	.00004	-.00296	-.01020	-.00438	-.00107	-.00096

Sample Name: CCB07 Acquired: 8/6/2018 17:57:32 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13638 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.0037	.00002	F.38861	F<00000
Stddev	.00155	.0002	.00001	.60342	1.6822
%RSD	30.316	5.441	77.763	155.28	1278.9
#1	-.00620	-.0036	-.00001	-.03807	-1.3210
#2	-.00401	-.0038	-.00002	.81529	1.0580
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.8	30864.	4936.6	98.695	3435.1
Stddev	4.9	72.	76.0	.996	6.5
%RSD	.21495	.11797	1.5386	1.0095	.19051
#1	2290.2	60915.	4882.9	97.991	3439.7
#2	2283.3	60813.	4990.3	99.400	3430.5

Sample Name: J4348-05 Acquired: 8/6/2018 18:01:40 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00239	.00073	.00464	.00417	.02700	.08653	.00009
Stddev	.00105	.00172	.00003	.00307	.00109	.00880	.00008	.00003
%RSD	61.492	72.096	4.2601	66.089	26.127	32.608	.08842	34.564

#1	.00096	-.00360	-.00071	.00247	-.00494	.03323	.08647	-.00007
#2	.00245	-.00117	-.00075	.00681	-.00340	.02078	.08658	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	180.28	.00035	.00144	.00129	.04088	.72602	5.4571
Stddev	.00000	2.56	.00098	.00014	.00007	.00429	.00062	.0180
%RSD	12.159	1.4181	276.46	9.3784	5.2809	10.484	.08564	.32955

#1	.00004	178.47	.00034	.00134	.00124	-.03785	.72558	5.4444
#2	.00003	182.09	-.00104	.00154	.00134	-.04391	.72646	5.4698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00023	328.47	.00124	.02003	4.1073	.00181	.03068
Stddev	.00011	.00007	7.45	.00036	.00013	.0638	.00020	.00338
%RSD	4.7853	32.157	2.2667	28.919	.65751	1.5523	11.025	11.023

#1	.00221	.00028	323.20	.00099	.01993	4.0623	.00167	.03307
#2	.00236	.00017	333.73	.00150	.02012	4.1524	.00195	.02829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9183	5.1179	.00005	.00341	.01285	.0090	.80705	3.4813
Stddev	.0062	.0602	.00084	.00047	.00014	.0002	.00490	.0274
%RSD	.21273	.98477	1645.6	13.849	1.1013	1.948	.60762	.32323

#1	2.9227	6.0753	.00054	-.00375	.01275	.0091	.80358	8.4619
#2	2.9139	6.1605	-.00064	-.00308	.01295	.0089	.81052	8.5006

Sample Name: J4348-05 Acquired: 8/6/2018 18:01:40 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-11930 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.4364
 Stddev 1.3114
 %RSD 29.560

#1 5.3638
 #2 3.5091

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.5	52041.	4551.3	37.302	2728.7
Stddev	7.1	47.	36.8	.372	8.8
%RSD	.36215	.08997	.80778	.42630	.32336

#1	1945.5	52008.	4577.3	87.565	2722.5
#2	1955.5	52074.	4525.3	87.039	2734.9

Sample Name: J4349-01 Acquired: 8/6/2018 18:05:51 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NA-FILTER-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00300	.00118	.00327	.00029	.06533	.58802	.00009
Stddev	.00054	.00243	.00057	.00112	.00165	.00250	.00140	.00011
%RSD	212.51	81.007	48.839	34.328	570.63	3.8207	.23845	113.36

#1	.00063	-.00472	.00158	.00406	.00145	.06356	.58703	-.00017
#2	-.00013	-.00128	.00077	.00248	-.00088	.06709	.58901	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	9.1202	.00034	.00015	.00208	.03889	.07578	.62074
Stddev	.00000	.0652	.00002	.00023	.00027	.01298	.00016	.03422
%RSD	5.1839	.71505	6.9588	153.14	12.815	33.371	.20876	5.5129

#1	-.00005	9.0741	-.00032	-.00001	.00190	.04807	.07567	.64494
#2	-.00004	9.1663	-.00036	.00032	.00227	.02972	.07589	.59655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00018	348.25	.00019	.14025	.60294	.00030	.04886
Stddev	.00029	.00089	2.25	.00062	.00163	.02501	.00039	.01043
%RSD	7.6613	480.36	.64525	322.44	1.1642	4.1479	131.33	21.348

#1	.00403	.00044	346.66	.00025	.14140	.58526	-.00057	.05624
#2	.00362	-.00081	349.84	-.00063	.13909	.62063	-.00002	.04149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31251	1.6393	.00236	.00005	.00195	.00005	.09509	4.0164
Stddev	.00030	.0045	.00128	.00077	.00111	.0012	.00029	.7525
%RSD	.09460	.27449	54.288	1502.7	56.726	237.4	.30108	18.735

#1	.31230	1.6425	.00327	.00059	.00117	.0004	.09488	3.4844
#2	.31272	1.6361	.00146	-.00049	.00274	-.0014	.09529	4.5485

Sample Name: J4349-01 Acquired: 8/6/2018 18:05:51 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NA-FILTER-BA Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2349
Stddev	.4007
%RSD	6.4259

#1	6.5182
#2	5.9516

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.5	53060.	4583.8	91.300	2836.7
Stddev	12.0	186.	25.9	1.617	13.6
%RSD	.59876	.35019	.56415	1.7715	.47925

#1	2002.0	52928.	4565.5	90.156	2827.1
#2	2019.0	53191.	4602.1	92.444	2846.3

Sample Name: J4355-02 Acquired: 8/6/2018 18:10:00 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00689	.00298	.00734	.00195	.12297	.21534	.00001
Stddev	.00090	.00064	.00062	.00059	.00117	.00393	.00364	.00006
%RSD	1010.1	9.3130	20.778	8.0208	59.924	3.1942	1.6899	406.36

#1	-.00073	-.00643	.00254	.00693	-.00112	.12574	.21791	-.00003
#2	.00055	-.00734	.00342	.00776	-.00278	.12019	.21277	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	37.196	.00020	.00061	.03017	.01719	.71026	4.9976
Stddev	.00005	.565	.00004	.00030	.00021	.01010	.00204	.0864
%RSD	314.26	.84148	21.080	49.821	.70758	58.740	.28789	1.7282

#1	.00005	67.596	.00017	.00040	.03032	-.02433	.70881	5.0586
#2	-.00002	66.796	.00023	.00082	.03002	-.01005	.71170	4.9365

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00004	320.92	.00011	.11900	1.2854	.00027	.00786
Stddev	.00136	.00024	1.45	.00014	.00199	.0076	.00014	.00008
%RSD	41.930	560.39	.45169	133.40	1.6697	.59174	53.389	1.0707

#1	.00420	.00013	321.94	-.00020	.11759	1.2908	-.00037	.00792
#2	.00228	-.00022	319.89	-.00001	.12040	1.2800	-.00017	.00780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1150	2.1195	.00069	.00089	.00377	.0052	.13368	5.6276
Stddev	.0032	.0159	.00037	.00326	.00136	.0007	.00197	.6294
%RSD	.28277	.75181	53.478	364.27	36.129	13.18	1.4719	11.185

#1	1.1172	2.1308	.00095	-.00320	.00474	.0048	.13507	6.0727
#2	1.1127	2.1082	.00043	.00141	.00281	.0057	.13229	5.1826

Sample Name: J4355-02 Acquired: 8/6/2018 18:10:00 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WC-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4525
Stddev	1.3289
%RSD	24.373

#1	6.3922
#2	4.5128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.2	52714.	4534.9	34.697	2777.0
Stddev	9.4	97.	53.0	.881	9.7
%RSD	.46984	.18340	1.1691	1.0398	.34932

#1	1986.6	52646.	4497.4	85.320	2770.1
#2	1999.8	52783.	4572.3	84.075	2783.8

Sample Name: J4330-02 Acquired: 8/6/2018 18:14:09 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00249	-.00047	-.00101	.00153	-.00204	-.00410	.03444	.00005
Stddev	.00084	.00001	.00381	.00482	.00132	.00518	.00032	.00002
%RSD	33.805	1.8561	377.26	315.48	64.955	126.51	.93890	52.883

#1	.00190	-.00048	-.00371	-.00188	-.00110	-.00776	.03466	.00003
#2	.00309	-.00047	.00168	.00494	-.00297	-.00043	.03421	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	91.410	-.00151	-.00018	.00160	-.03206	.00159	242.12
Stddev	.00002	.137	.00080	.00036	.00048	.00463	.00013	.56
%RSD	9.3262	.15038	52.866	205.91	30.027	14.442	8.2872	.23129

#1	-.00020	91.508	-.00095	-.00043	.00126	-.02879	.00149	242.51
#2	-.00023	91.313	-.00208	.00008	.00194	-.03534	.00168	241.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00002	1543.3	.00142	.00080	33.427	.00177	.79562
Stddev	.00014	.00021	39.6	.00005	.00002	.216	.00043	.00624
%RSD	49.683	1238.9	2.5638	3.6040	2.7871	.25909	24.558	.78414

#1	.00037	.00013	1571.3	.00138	.00078	83.580	.00208	.80004
#2	.00018	-.00017	1515.3	.00146	.00081	83.274	.00146	.79121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.94	.53337	-.06867	-.00209	.03431	.0502	1.4600	5.9653
Stddev	.17	.00341	.00120	.00052	.00093	.0028	.0016	.4445
%RSD	.09143	.63845	1.7467	25.041	2.6996	5.642	.11036	6.3811

#1	186.82	.53578	-.06782	-.00246	.03366	.0482	1.4612	6.6510
#2	187.06	.53097	-.06952	-.00172	.03497	.0522	1.4589	7.2796

Sample Name: J4330-02 Acquired: 8/6/2018 18:14:09 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.315
Stddev	.925
%RSD	6.0418

#1	14.660
#2	15.969

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.9	49822.	4555.5	38.840	2514.8
Stddev	1.0	169.	10.3	2.080	4.4
%RSD	.04941	.34005	.22670	2.3408	.17662

#1	1933.6	49702.	4548.2	87.370	2517.9
#2	1932.2	49942.	4562.8	90.311	2511.6

Sample Name: J4330-03 Acquired: 8/6/2018 18:18:19 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00347	.00142	.00003	.00666	.00354	.00991	.03468	.00003
Stddev	.00087	.00070	.00019	.00163	.00045	.00351	.00025	.00004
%RSD	25.203	49.664	636.21	24.410	12.739	35.440	.71966	117.95

#1	.00408	.00191	-.00010	.00782	-.00322	-.01239	.03450	.00001
#2	.00285	.00092	.00016	.00551	-.00386	-.00742	.03485	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	32.989	.00099	.00053	.00147	.01888	.00181	211.18
Stddev	.00007	.127	.00083	.00010	.00043	.00054	.00000	.20
%RSD	52.282	.15272	84.040	18.524	29.423	2.8495	.04333	.09465

#1	-.00017	82.899	-.00158	-.00046	.00177	-.01926	.00181	211.32
#2	-.00008	83.079	-.00040	-.00060	.00116	-.01850	.00181	211.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00012	1300.6	.00131	.00007	72.973	.00118	.69999
Stddev	.00102	.00056	42.7	.00000	.00014	.106	.00033	.01254
%RSD	203.03	478.31	3.2836	.34960	183.33	.14478	27.804	1.7914

#1	-.00122	-.00051	1330.8	.00131	.00017	72.898	.00141	.70886
#2	.00022	.00028	1270.4	.00131	-.00002	73.048	.00095	.69113

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.71	.55648	.06006	.00262	.02938	.0452	1.2946	5.4414
Stddev	.23	.00046	.00014	.00137	.00004	.0008	.0008	.0842
%RSD	.13807	.08268	.23164	52.290	.14759	1.668	.06560	1.3065

#1	164.87	.55681	-.06016	-.00165	.02941	.0457	1.2940	6.5009
#2	164.54	.55616	-.05996	-.00359	.02935	.0447	1.2952	6.3819

Sample Name: J4330-03 Acquired: 8/6/2018 18:18:19 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.747
Stddev	.369
%RSD	2.5013

#1	14.487
#2	15.008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.4	50148.	4608.6	39.399	2522.8
Stddev	2.2	145.	9.6	1.314	3.7
%RSD	.11318	.28887	.20795	1.4702	.14638

#1	1927.9	50251.	4615.4	88.469	2525.4
#2	1931.0	50046.	4601.9	90.328	2520.2

Sample Name: J4330-04 Acquired: 8/6/2018 18:22:27 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00382	-.00138	.00070	.00946	-.00279	-.01568	.03387	-.00006
Stddev	.00064	.00282	.00004	.00256	.00186	.00209	.00081	.00006
%RSD	16.684	203.82	6.2136	27.114	66.591	13.333	2.3869	109.39

#1	.00337	-.00338	.00066	.01127	-.00148	-.01420	.03330	-.00001
#2	.00427	.00061	.00073	.00765	-.00411	-.01715	.03445	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	93.001	-.00174	-.00005	.00128	-.02217	.00119	249.10
Stddev	.00009	.658	.00066	.00003	.00027	.01154	.00001	2.60
%RSD	97.859	.70735	37.982	50.385	21.043	52.031	1.0275	1.0442

#1	-.00003	93.466	-.00127	-.00007	.00147	-.03033	.00119	250.94
#2	-.00015	92.535	-.00221	-.00003	.00109	-.01401	.00120	247.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00001	1426.8	.00045	-.00041	36.230	.00160	.81566
Stddev	.00028	.00024	73.1	.00056	.00004	.567	.00032	.01025
%RSD	163.37	1743.0	5.1209	124.90	9.6540	.65726	20.036	1.2562

#1	.00003	.00018	1478.5	.00085	-.00044	86.631	.00183	.82290
#2	-.00037	-.00016	1375.1	.00005	-.00038	85.829	.00137	.80841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.93	.50749	-.07304	-.00140	.03643	.0547	1.5066	7.0485
Stddev	.26	.00981	.00040	.00037	.00050	.0013	.0101	1.0412
%RSD	.13555	1.9333	.55230	26.155	1.3640	2.392	.67162	14.772

#1	194.12	.51443	-.07333	-.00166	.03608	.0537	1.5138	6.3123
#2	193.75	.50055	-.07276	-.00114	.03678	.0556	1.4995	7.7847

Sample Name: J4330-04 Acquired: 8/6/2018 18:22:27 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.153
 Stddev .749
 %RSD 4.9406

#1 14.624
 #2 15.683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.1	49121.	4548.0	38.471	2471.8
Stddev	3.5	129.	29.6	.039	3.0
%RSD	.18275	.26228	.65105	.04402	.12291

#1	1904.5	49030.	4527.1	88.443	2474.0
#2	1899.6	49212.	4569.0	88.498	2469.7

Sample Name: J4330-05 Acquired: 8/6/2018 18:26:37 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00312	.00203	-.00075	.00765	-.00176	-.00313	.03400	-.00002
Stddev	.00074	.00205	.00045	.00176	.00112	.00115	.00040	.00001
%RSD	23.689	100.86	59.974	23.013	63.528	36.926	1.1663	39.837

#1	.00364	.00348	-.00107	.00889	-.00255	-.00394	.03372	-.00002
#2	.00260	.00058	-.00043	.00640	-.00097	-.00231	.03428	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	39.195	-.00159	-.00022	.00127	-.02918	.00133	233.37
Stddev	.00002	.028	.00002	.00012	.00001	.00216	.00007	.63
%RSD	42.289	.03188	1.3780	54.017	.60460	7.4159	5.2696	.26954

#1	-.00004	89.175	-.00161	-.00030	.00126	-.03071	.00138	232.93
#2	-.00007	89.215	-.00157	-.00014	.00127	-.02765	.00128	233.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00004	1332.4	.00115	-.00034	30.419	.00144	.76779
Stddev	.00101	.00044	43.4	.00001	.00009	.094	.00017	.00358
%RSD	697.72	1214.5	3.2555	1.0401	27.431	.11657	11.825	.46565

#1	.00057	.00028	1363.1	.00116	-.00028	80.485	.00156	.77032
#2	-.00086	-.00035	1301.7	.00114	-.00041	80.353	.00132	.76526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.70	.53618	-.06464	-.00211	.03343	.0505	1.4146	7.6664
Stddev	.68	.00212	.00007	.00090	.00067	.0020	.0021	.2176
%RSD	.37451	.39607	.10405	42.687	2.0074	3.920	.14599	2.8388

#1	181.18	.53468	-.06459	-.00147	.03391	.0491	1.4160	7.8202
#2	180.22	.53769	-.06468	-.00275	.03296	.0519	1.4131	7.5125

Sample Name: J4330-05 Acquired: 8/6/2018 18:26:37 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.757
Stddev 1.844
%RSD 12.494

#1 13.453
#2 16.060

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.4	49085.	4509.8	37.814	2483.2
Stddev	2.3	110.	10.1	1.254	7.3
%RSD	.12143	.22412	.22318	1.4277	.29454

#1	1907.8	49007.	4516.9	88.701	2478.1
#2	1911.1	49163.	4502.7	86.928	2488.4

Sample Name: J4330-06 Acquired: 8/6/2018 18:30:47 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00338	-.00148	.00010	.00362	-.00316	-.01058	.03454	.00008
Stddev	.00012	.00035	.00047	.00560	.00081	.00256	.00004	.00009
%RSD	3.6747	23.880	453.52	154.75	25.662	24.241	.11512	104.37

#1	.00329	-.00123	.00044	-.00034	-.00259	-.01239	.03457	.00002
#2	.00346	-.00173	-.00023	.00758	-.00374	-.00876	.03451	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	35.538	-.00122	-.00010	.00124	-.02404	.00152	218.72
Stddev	.00009	.240	.00043	.00024	.00040	.00111	.00000	1.01
%RSD	65.396	.28073	35.365	232.15	32.027	4.6125	.04135	.46209

#1	-.00020	85.708	-.00152	-.00027	.00152	-.02326	.00152	219.44
#2	-.00007	85.369	-.00091	.00007	.00096	-.02483	.00152	218.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	-.00025	1267.1	.00179	-.00054	75.595	.00196	.73518
Stddev	.00081	.00022	49.6	.00001	.00009	.007	.00018	.00387
%RSD	180.54	87.649	3.9128	.61969	17.177	.00975	9.2285	.52624

#1	.00012	-.00009	1302.2	.00180	-.00060	75.589	.00183	.73791
#2	-.00102	-.00040	1232.1	.00178	-.00047	75.600	.00209	.73244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.25	.55462	-.06237	.00013	.03162	.0449	1.3337	7.1410
Stddev	.91	.00769	.00081	.00015	.00090	.0006	.0001	.5154
%RSD	.53852	1.3862	1.3044	109.47	2.8336	1.391	.00589	7.2170

#1	169.90	.56006	-.06180	.00003	.03225	.0444	1.3338	7.5054
#2	168.61	.54918	-.06295	.00024	.03099	.0453	1.3337	6.7766

Sample Name: J4330-06 Acquired: 8/6/2018 18:30:47 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.062
 Stddev 1.912
 %RSD 13.599

#1 15.415
 #2 12.710

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.6	49284.	4508.2	36.194	2494.7
Stddev	2.1	32.	21.3	.011	6.4
%RSD	.10907	.06424	.47153	.01307	.25462

#1	1905.2	49262.	4493.1	86.186	2490.2
#2	1908.1	49307.	4523.2	86.202	2499.2

Sample Name: J4330-07 Acquired: 8/6/2018 18:34:57 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00512	.00060	-.00138	.00448	-.00208	.00160	.03430	.00001
Stddev	.00077	.00250	.00098	.00177	.00166	.01254	.00007	.00003
%RSD	14.948	414.11	71.303	39.604	79.824	785.84	.20479	431.72

#1	.00458	.00237	-.00207	.00573	-.00326	-.00727	.03435	.00003
#2	.00567	-.00117	-.00068	.00322	-.00091	.01046	.03425	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	35.816	-.00076	-.00033	.00106	-.02531	.00327	222.54
Stddev	.00001	.494	.00043	.00020	.00021	.00490	.00004	2.12
%RSD	7.7110	.57586	56.740	60.927	19.387	19.350	1.3399	.95210

#1	-.00017	86.166	-.00107	-.00019	.00121	-.02877	.00324	224.04
#2	-.00016	85.467	-.00046	-.00047	.00091	-.02184	.00331	221.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00024	1263.5	.00152	.00034	76.832	.00183	.74266
Stddev	.00038	.00011	50.0	.00059	.00006	.493	.00024	.00684
%RSD	898.38	45.586	3.9607	38.578	17.393	.64163	13.326	.92162

#1	-.00031	-.00016	1298.9	.00110	.00029	77.181	.00165	.74750
#2	.00023	-.00031	1228.1	.00193	.00038	76.483	.00200	.73782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.11	.41537	-.06239	-.00264	.03107	.0227	1.3593	5.9818
Stddev	.39	.00615	.00034	.00181	.00312	.0031	.0100	.4475
%RSD	.22703	1.4804	.53872	68.676	10.056	13.49	.73500	6.4100

#1	172.39	.41972	-.06215	-.00392	.03328	.0206	1.3664	6.6653
#2	171.83	.41102	-.06262	-.00136	.02886	.0249	1.3523	7.2982

Sample Name: J4330-07 Acquired: 8/6/2018 18:34:57 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.402
Stddev	.453
%RSD	3.1456

#1	14.082
#2	14.722

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.0	49526.	4566.0	39.442	2509.7
Stddev	4.0	92.	24.9	.882	.8
%RSD	.20771	.18614	.54520	.98559	.03131

#1	1927.9	49591.	4548.4	90.065	2509.1
#2	1922.2	49461.	4583.6	88.819	2510.2

Sample Name: J4330-08 Acquired: 8/6/2018 18:39:07 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00556	.00095	.00014	.00778	.00214	.01574	.03503	.00005
Stddev	.00044	.00301	.00031	.00151	.00064	.00378	.00124	.00003
%RSD	7.9400	318.17	221.24	19.431	29.763	24.035	3.5296	66.220

#1	.00525	-.00118	-.00008	.00885	-.00169	-.01842	.03590	.00007
#2	.00587	.00308	.00036	.00671	-.00259	-.01307	.03415	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	36.393	.00090	.00020	.00107	.01993	.00199	223.72
Stddev	.00003	.335	.00034	.00003	.00001	.00418	.00002	.41
%RSD	15.770	.38779	38.372	15.773	1.2289	20.953	.79791	.18144

#1	-.00022	86.630	-.00114	-.00022	.00108	-.01698	.00200	224.01
#2	-.00018	86.156	-.00065	-.00018	.00106	-.02288	.00198	223.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00051	1264.6	.00141	.00069	76.849	.00163	.75076
Stddev	.00034	.00023	97.5	.00023	.00004	.401	.00009	.00988
%RSD	1210.1	44.452	7.7066	16.142	5.3418	.52180	5.2720	1.3159

#1	-.00021	-.00067	1333.5	.00157	-.00072	77.132	.00169	.74377
#2	.00027	-.00035	1195.7	.00125	-.00067	76.565	.00157	.75774

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.25	.42599	.06141	.00215	.02893	.0208	1.3590	3.2692
Stddev	.20	.00606	.00099	.00155	.00152	.0032	.0056	.1957
%RSD	.11541	1.4217	1.6182	72.018	5.2448	15.29	.41546	3.1213

#1	170.39	.43027	-.06212	-.00324	.03001	.0230	1.3630	6.4075
#2	170.12	.42171	-.06071	-.00105	.02786	.0185	1.3550	6.1308

Sample Name: J4330-08 Acquired: 8/6/2018 18:39:07 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.964
 Stddev 1.884
 %RSD 13.492

#1 15.296
 #2 12.632

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.8	49865.	4497.3	36.638	2527.5
Stddev	8.7	170.	7.2	.733	5.1
%RSD	.44643	.34190	.15998	.84559	.20068

#1	1935.7	49744.	4492.2	87.156	2523.9
#2	1948.0	49985.	4502.4	86.120	2531.1

Sample Name: CCV08 Acquired: 8/6/2018 18:43:17 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1095	5.0263	4.9404	5.1264	5.0469	10.065	10.347	.24765
Stddev	.0011	.0030	.0104	.0038	.0029	.095	.014	.00100
%RSD	.02100	.05955	.21017	.07444	.05742	.94861	.13438	.40243

#1	5.1087	5.0242	4.9331	5.1291	5.0490	9.9974	10.357	.24694
#2	5.1103	5.0284	4.9478	5.1237	5.0449	10.132	10.337	.24835

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4522	25.544	.98822	2.4687	1.2580	5.1206	2.4916	25.115
Stddev	.0038	.208	.00247	.0060	.0012	.1757	.0049	.183
%RSD	.15470	.81395	.24991	.24333	.09143	3.4311	.19835	.72799

#1	2.4495	25.397	.98996	2.4645	1.2588	4.9964	2.4881	24.985
#2	2.4549	25.691	.98647	2.4730	1.2571	5.2448	2.4951	25.244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4806	1.2470	F 21.234	2.4893	2.5036	25.510	5.0751	5.0712
Stddev	.0040	.0040	.048	.0078	.0515	.163	.0004	.0715
%RSD	.16209	.32342	.22779	.31397	2.0550	.63993	.00742	1.4095

#1	2.4777	1.2442	21.200	2.4838	2.4673	25.394	5.0748	5.0207
#2	2.4834	1.2499	21.269	2.4948	2.5400	25.625	5.0754	5.1217

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0307	4.8956	4.9637	5.1161	4.9973	5.240	5.0573	F 1.3647
Stddev	.0077	.0531	.0121	.0273	.0012	.037	.0643	.1344
%RSD	.15228	1.0854	.24318	.53364	.02448	.7025	1.2708	3.0786

#1	5.0253	4.9332	4.9551	5.0968	4.9965	5.214	5.1028	4.4597
#2	5.0362	4.8581	4.9722	5.1354	4.9982	5.266	5.0119	4.2697

Sample Name: CCV08 Acquired: 8/6/2018 18:43:17 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.7795
 Stddev .2193
 %RSD 7.8885

#1 2.6244
 #2 2.9345

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.0	54671.	4576.4	38.550	2909.9
Stddev	5.0	17.	38.2	1.587	1.2
%RSD	.24102	.03055	.83448	1.7920	.04095

#1	2067.4	54683.	4549.4	89.672	2909.1
#2	2074.5	54659.	4603.4	87.428	2910.7

Sample Name: CCB08 Acquired: 8/6/2018 18:47:07 Type: Unk
 Method: P4-ICP2(v2340) 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	.00118	.00220	.00191	.00163	.00086	.00051	.00121
Stddev	.00129	.00279	.00075	.00369	.00190	.00740	.00050
%RSD	108.64	126.63	39.173	226.92	221.83	1443.6	41.398

#1	.00209	.00417	.00244	-.00098	-.00220	.00472	-.00157
#2	.00027	.00023	.00138	.00423	.00049	-.00575	-.00086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00010	.00211	.00008	.00004	.00025	.00605
Stddev	.00003	.00003	.00867	.00070	.00004	.00005	.00557
%RSD	81.513	31.813	410.89	843.08	98.235	19.937	92.098

#1	-.00006	.00008	.00402	-.00058	-.00008	.00029	-.00211
#2	-.00002	.00012	-.00824	.00041	-.00001	.00022	-.00999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02901	.00006	.00018	F.56481	.00018	.00105
Stddev	.00006	.02988	.00017	.00012	.02304	.00042	.00016
%RSD	169.72	102.98	268.12	68.350	4.0789	236.36	15.334

#1	-.00008	.05014	-.00019	.00009	.58110	-.00012	.00116
#2	.00001	.00789	.00006	.00026	.54852	.00048	.00093

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12293	.00047	.00633	.00680	.00036	.00079	.00120
Stddev	.03948	.00033	.00667	.00062	.00382	.00029	.00029
%RSD	32.116	69.605	105.49	9.1756	1047.4	37.016	24.234

#1	.15085	.00024	-.00161	-.00636	.00306	-.00100	.00140
#2	.09502	.00070	-.01104	-.00724	-.00234	-.00058	.00099

Sample Name: CCB08 Acquired: 8/6/2018 18:47:07 Type: Unk
Method: P4-ICP2(v2340) 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	.00526	.0034	.00001	F<.00000	F.08330
Stddev	.00020	.0027	.00002	.04349	1.1844
%RSD	3.8702	79.32	254.55	12.273	1421.9

#1	-.00540	-.0053	-.00001	-.32363	-.75417
#2	-.00512	-.0015	.00002	-.38513	.92077

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.9	61045.	4876.2	98.200	3444.6
Stddev	.4	89.	48.3	.161	7.3
%RSD	.01952	.14655	.99030	.16365	.21075

#1	2286.2	60982.	4842.0	98.086	3439.5
#2	2285.6	61108.	4910.3	98.314	3449.8

Sample Name: J4330-09 Acquired: 8/6/2018 18:51:15 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	.00222	.00065	.00662	.00194	.00893	.03379	.00001
Stddev	.00036	.00301	.00092	.00268	.00068	.00412	.00016	.00004
%RSD	7.0832	135.82	142.08	40.533	35.175	46.125	.48215	285.73

#1	.00530	-.00009	.00000	.00472	-.00146	.00601	.03367	.00004
#2	.00480	-.00434	.00129	.00852	-.00243	.01184	.03390	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	37.710	.00135	.00082	.00072	.02905	.00478	229.08
Stddev	.00009	1.509	.00015	.00040	.00020	.00381	.00008	4.13
%RSD	47.510	1.7201	11.120	48.522	27.169	13.116	1.6457	1.8025

#1	-.00013	88.777	-.00124	-.00054	.00058	-.03175	.00484	231.99
#2	-.00025	86.644	-.00146	-.00109	.00086	-.02636	.00472	226.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00024	1385.2	.00133	.00033	78.517	.00167	.74728
Stddev	.00024	.00029	69.8	.00031	.00006	1.197	.00010	.01339
%RSD	64.587	118.18	5.0385	23.560	18.155	1.5250	5.8674	1.7915

#1	-.00020	.00004	1434.6	.00155	-.00037	79.364	.00160	.75675
#2	-.00055	.00045	1335.9	.00111	-.00028	77.670	.00174	.73782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.40	.40907	.06477	.00241	.03209	.0254	1.3859	5.6334
Stddev	.20	.00709	.00041	.00015	.00002	.0012	.0155	.0161
%RSD	.11462	1.7329	.62710	6.3290	.07289	4.762	1.1173	.24311

#1	175.54	.41408	-.06506	-.00230	.03207	.0263	1.3968	6.6448
#2	175.26	.40405	-.06449	-.00252	.03211	.0245	1.3749	6.6220

Sample Name: J4330-09 Acquired: 8/6/2018 18:51:15 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.338
Stddev	.212
%RSD	1.5901

#1	13.188
#2	13.488

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.0	49525.	4475.4	37.955	2497.8
Stddev	.8	215.	71.1	3.543	.4
%RSD	.03931	.43504	1.5883	4.0283	.01729

#1	1916.6	49373.	4425.1	85.450	2497.5
#2	1915.5	49677.	4525.7	90.461	2498.1

Sample Name: J4330-10 Acquired: 8/6/2018 18:55:25 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00504	-.00241	-.00027	.00465	-.00344	-.00739	.03407	.00000
Stddev	.00108	.00122	.00006	.00411	.00078	.00450	.00097	.00008
%RSD	21.503	50.699	23.818	88.355	22.796	60.917	2.8379	1641.5

#1	.00428	-.00328	-.00031	.00755	-.00289	-.00421	.03475	-.00005
#2	.00581	-.00155	-.00022	.00174	-.00400	-.01057	.03339	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	35.497	-.00165	-.00050	.00114	-.01826	.00263	222.81
Stddev	.00014	1.559	.00090	.00012	.00028	.00497	.00001	4.29
%RSD	66.367	1.8239	54.318	25.006	24.901	27.216	.29816	1.9245

#1	-.00011	86.600	-.00229	-.00059	.00094	-.02177	.00264	225.85
#2	-.00031	84.394	-.00102	-.00041	.00134	-.01474	.00263	219.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00015	1243.8	.00128	.00117	76.287	.00142	74084
Stddev	.00025	.00046	74.0	.00027	.00007	1.592	.00020	.01626
%RSD	153.33	301.33	5.9496	21.386	5.9185	2.0872	13.870	2.1951

#1	-.00001	.00047	1296.2	.00147	.00122	77.412	.00128	.75234
#2	.00034	-.00017	1191.5	.00108	.00112	75.161	.00155	.72934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	171.89	.40432	-.06301	-.00257	.03038	.0244	1.3482	7.2918
Stddev	.07	.01605	.00089	.00124	.00016	.0004	.0241	.1047
%RSD	.03869	3.9691	1.4096	48.380	.52879	1.588	1.7871	1.4351

#1	171.84	.41566	-.06238	-.00345	.03049	.0241	1.3652	7.3658
#2	171.93	.39297	-.06364	-.00169	.03026	.0247	1.3311	7.2178

Sample Name: J4330-10 Acquired: 8/6/2018 18:55:25 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.012
 Stddev 2.635
 %RSD 17.551

#1 16.875
 #2 13.149

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.3	49723.	4557.1	38.661	2519.5
Stddev	13.5	97.	90.8	3.436	8.1
%RSD	.69849	.19466	1.9929	3.8759	.32088

#1	1941.9	49791.	4492.9	86.231	2525.2
#2	1922.8	49654.	4621.4	91.091	2513.8

Sample Name: J4332-01 Acquired: 8/6/2018 18:59:35 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00337	-.00126	-.00016	.01038	-.00190	.00498	.03401	.00002
Stddev	.00041	.00022	.00242	.00066	.00089	.00545	.00026	.00003
%RSD	12.059	17.681	1545.5	6.3612	46.669	109.49	.77730	157.76

#1	.00366	-.00142	-.00187	.00991	-.00253	.00112	.03382	.00000
#2	.00309	-.00110	.00155	.01084	-.00128	.00884	.03419	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	32.199	-.00128	-.00001	.00074	-.03006	.00115	209.58
Stddev	.00002	.139	.00049	.00010	.00013	.00821	.00003	.33
%RSD	10.632	.16949	38.343	932.07	17.461	27.320	2.9445	.15699

#1	-.00025	82.298	-.00162	.00006	.00083	-.03587	.00117	209.35
#2	-.00021	82.101	-.00093	-.00009	.00065	-.02426	.00112	209.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00017	1200.7	.00127	.00095	71.775	.00147	.69277
Stddev	.00003	.00043	32.8	.00068	.00002	.060	.00002	.00259
%RSD	7.0813	259.24	2.7347	53.508	2.3582	.08315	1.5496	.37355

#1	-.00043	-.00047	1223.9	.00175	.00097	71.817	.00145	.69094
#2	-.00039	.00014	1177.5	.00079	.00094	71.733	.00148	.69460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.03	.58638	-.05891	-.00219	.02632	.0558	1.2799	5.7832
Stddev	.70	.00108	.00062	.00065	.00025	.0020	.0006	.7072
%RSD	.43637	.18429	1.0574	29.535	.93335	3.607	.04368	10.425

#1	161.52	.58561	-.05935	-.00264	.02615	.0572	1.2795	6.2832
#2	160.53	.58714	-.05847	-.00173	.02649	.0544	1.2803	7.2832

Sample Name: J4332-01 Acquired: 8/6/2018 18:59:35 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.030
Stddev	.300
%RSD	2.2989

#1	13.242
#2	12.818

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.4	49911.	4551.6	37.532	2527.5
Stddev	2.3	1.	2.3	1.014	6.0
%RSD	.11806	.00199	.05017	1.1579	.23754

#1	1932.8	49912.	4553.2	86.815	2523.2
#2	1936.0	49911.	4550.0	88.249	2531.7

Sample Name: J4332-02 Acquired: 8/6/2018 19:03:45 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00460	.00293	-.00149	.00505	-.00116	.01217	.03498	.00009
Stddev	.00217	.00053	.00131	.00044	.00026	.00229	.00053	.00001
%RSD	47.172	18.232	87.818	8.6807	22.369	18.858	1.5234	7.5421

#1	.00307	.00255	-.00242	.00474	-.00134	.01379	.03536	.00010
#2	.00614	.00331	-.00057	.00536	-.00097	.01055	.03460	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	35.359	-.00155	-.00025	.00150	-.02927	.00160	220.73
Stddev	.00001	.914	.00045	.00026	.00045	.00277	.00009	2.64
%RSD	3.4787	1.0703	29.174	100.53	30.179	9.4602	5.4066	1.1952

#1	-.00020	86.005	-.00187	-.00043	.00118	-.03123	.00166	222.60
#2	-.00021	84.713	-.00123	-.00007	.00182	-.02732	.00154	218.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	-.00040	1237.1	.00173	.00109	75.450	.00157	.73431
Stddev	.00113	.00020	49.3	.00020	.00004	.644	.00026	.00012
%RSD	99.188	49.161	3.9850	11.324	3.9786	.85361	16.804	.01701

#1	-.00034	-.00054	1271.9	.00160	.00112	75.905	.00138	.73422
#2	-.00193	-.00026	1202.2	.00187	.00106	74.994	.00176	.73439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.79	.49130	-.06100	-.00209	.02874	.0319	1.3415	5.5089
Stddev	.33	.00292	.00013	.00185	.00123	.0016	.0124	.2218
%RSD	.19176	.59408	.20980	88.788	4.2741	4.965	.92471	3.4082

#1	170.02	.49336	-.06109	-.00078	.02787	.0330	1.3503	6.6658
#2	169.56	.48924	-.06091	-.00339	.02961	.0308	1.3327	6.3520

Sample Name: J4332-02 Acquired: 8/6/2018 19:03:45 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.633
 Stddev 3.752
 %RSD 25.639

#1 17.286
 #2 11.980

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.5	49400.	4480.8	37.693	2485.4
Stddev	2.4	68.	38.4	.498	2.2
%RSD	.12586	.13784	.85660	.56832	.08870

#1	1903.2	49352.	4453.7	88.045	2487.0
#2	1899.8	49448.	4508.0	87.341	2483.8

Sample Name: J4332-03 Acquired: 8/6/2018 19:07:55 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00394	.00045	.00392	.00566	.00248	.26764	.03453	.00004
Stddev	.00033	.00167	.00029	.00396	.00060	.01332	.00129	.00000
%RSD	8.4059	371.42	7.3966	69.976	24.248	4.9761	3.7237	5.1681

#1	.00371	.00073	.00412	.00846	-.00205	.27706	.03362	.00004
#2	.00418	-.00163	.00371	.00286	-.00290	.25823	.03544	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	33.921	.00045	.00019	.00203	.42050	.09820	214.73
Stddev	.00011	1.044	.00074	.00001	.00010	.00301	.00072	2.57
%RSD	85.540	1.2438	164.21	3.0340	5.1546	.71584	.73805	1.1976

#1	-.00005	84.659	.00007	-.00018	.00196	.42263	.09871	216.55
#2	-.00021	83.183	-.00098	-.00019	.00210	.41837	.09769	212.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00018	1203.0	.00196	.00411	73.421	.00169	70432
Stddev	.00043	.00028	36.2	.00024	.00007	.809	.00055	.00571
%RSD	479.20	152.32	3.0063	12.396	1.6190	1.1017	32.398	.81039

#1	-.00022	.00001	1228.5	.00179	.00415	73.993	.00130	.70836
#2	.00040	-.00038	1177.4	.00213	.00406	72.849	.00208	.70028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.84	.99726	.05908	.00797	.02868	.1063	1.3075	3.7001
Stddev	.86	.01950	.00045	.00154	.00134	.0031	.0145	.4502
%RSD	.52438	1.9556	.76605	19.380	4.6746	2.935	1.1115	6.7195

#1	164.45	1.0111	-.05876	.00906	.02773	.1085	1.3178	7.0184
#2	163.23	.98347	-.05940	.00688	.02963	.1041	1.2973	6.3817

Sample Name: J4332-03 Acquired: 8/6/2018 19:07:55 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.729
Stddev	.432
%RSD	3.1487

#1	13.423
#2	14.034

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.2	49573.	4524.7	38.476	2521.5
Stddev	5.4	83.	48.0	1.627	11.2
%RSD	.27721	.16833	1.0617	1.8394	.44460

#1	1928.4	49514.	4490.7	87.325	2513.6
#2	1936.0	49632.	4558.6	89.627	2529.5

Sample Name: J4332-04 Acquired: 8/6/2018 19:12:04 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00163	.00062	-.00148	.00568	-.00316	-.01181	.03393	.00008
Stddev	.00388	.00382	.00231	.00302	.00083	.01385	.00110	.00002
%RSD	238.29	618.63	156.14	53.185	26.372	117.22	3.2432	26.971

#1	-.00112	.00332	-.00311	.00782	-.00375	-.00202	.03471	.00007
#2	.00437	-.00208	.00015	.00354	-.00257	-.02161	.03315	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	32.841	-.00131	-.00069	.00086	-.02715	.00096	212.27
Stddev	.00007	.985	.00020	.00003	.00005	.00183	.00007	3.20
%RSD	78.772	1.1886	15.124	5.0007	6.0170	6.7368	7.3783	1.5054

#1	-.00015	83.538	-.00145	-.00072	.00083	-.02585	.00091	214.52
#2	-.00004	82.145	-.00117	-.00067	.00090	-.02844	.00101	210.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	-.00002	1207.8	.00101	-.00055	72.566	.00129	.69728
Stddev	.00011	.00001	41.6	.00005	.00014	.905	.00034	.00844
%RSD	17.442	51.944	3.4404	5.4407	25.454	1.2474	26.696	1.2101

#1	-.00054	-.00003	1237.2	.00097	-.00045	73.206	.00105	.70325
#2	-.00069	-.00001	1178.5	.00105	-.00064	71.926	.00153	.69132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.16	.58858	-.05938	-.00260	.02854	.0573	1.2908	5.7933
Stddev	.74	.00271	.00116	.00205	.00116	.0017	.0182	.1969
%RSD	.44887	.46109	1.9474	78.761	4.0759	2.904	1.4110	2.8990

#1	164.68	.59050	-.05856	-.00115	.02936	.0585	1.3037	6.6540
#2	163.64	.58666	-.06020	-.00405	.02772	.0561	1.2779	6.9325

Sample Name: J4332-04 Acquired: 8/6/2018 19:12:04 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.761
 Stddev .405
 %RSD 2.7445

#1 14.474
 #2 15.047

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.3	49686.	4527.3	38.018	2506.7
Stddev	5.1	179.	45.7	2.321	7.4
%RSD	.26520	.36049	1.0090	2.6369	.29631

#1	1912.7	49813.	4495.0	86.377	2501.5
#2	1919.9	49559.	4559.6	89.660	2512.0

Sample Name: J4332-05 Acquired: 8/6/2018 19:16:15 Type: Unk
Method: P4-ICP2(v2340) 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	.00150	.00014	.00119	.00127	.00058	.00534	.00215
Stddev	.00026	.00044	.00004	.00098	.00035	.00023	.00019
%RSD	17.613	317.13	3.1435	77.496	59.805	4.2452	9.0751

#1	.00168	-.00017	.00122	-.00196	-.00034	.00518	-.00201
#2	.00131	.00045	.00116	-.00057	-.00083	.00550	-.00228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00003	-.00507	-.00020	-.00046	-.00019	-.00738
Stddev	.00000	.00004	.00053	.00022	.00001	.00015	.00641
%RSD	.54573	162.94	10.421	111.71	2.9289	78.644	86.937

#1	-.00011	.00006	-.00470	-.00004	-.00045	-.00009	-.00284
#2	-.00011	.00000	-.00545	-.00036	-.00047	-.00030	-.01191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.02500	.00020	.00004	.17726	.00053	-.00094
Stddev	.00001	.01091	.00004	.00007	.01758	.00016	.00003
%RSD	5.0186	43.642	17.755	152.41	9.9199	29.542	2.9572

#1	-.00011	.03271	.00023	.00009	.18969	.00042	-.00092
#2	-.00011	.01728	.00018	.00000	.16482	.00064	-.00096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02310	-.00039	-.00836	-.01997	-.02157	-.00039	.00082
Stddev	.00804	.00012	.00227	.00110	.00110	.00005	.00036
%RSD	34.802	30.860	27.191	5.4976	5.0917	12.357	44.331

#1	.01742	-.00030	-.00996	-.01919	-.02235	-.00035	.00108
#2	.02879	-.00047	-.00675	-.02075	-.02080	-.00042	.00056

Sample Name: J4332-05 Acquired: 8/6/2018 19:16:15 Type: Unk
 Method: P4-ICP2(v2340) 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	.00377	.0061	.00005	F<00000	F<00000
Stddev	.00092	.0004	.00003	3.6276	1.1631
%RSD	24.358	6.040	50.642	5.7892	24.013

#1	-.00312	-.0064	.00007	-60.097	-4.0212
#2	-.00442	-.0059	.00003	-65.227	-5.6661

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9085.6	213350.	11498.	243.51	14146.
Stddev	7.9	8470.	147.	2.18	27.
%RSD	.08712	3.9702	1.2822	.89490	.19284

#1	9080.0	207360.	11394.	241.97	14127.
#2	9091.2	219340.	11603.	245.05	14166.

Sample Name: J4332-06 Acquired: 8/6/2018 19:20:20 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00451	.00150	.00007	.00980	.00553	.00263	.03319	.00001
Stddev	.00142	.00169	.00150	.00028	.00076	.01362	.00083	.00005
%RSD	31.520	112.42	2297.0	2.8862	13.687	517.44	2.4947	835.83

#1	.00552	.00031	.00113	.00960	-.00499	.00700	.03378	.00005
#2	.00351	.00270	-.00100	.01000	-.00606	-.01226	.03261	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	35.225	.00194	.00019	.00130	.03239	.00818	221.23
Stddev	.00003	.623	.00028	.00026	.00015	.01222	.00002	2.29
%RSD	10.871	.73084	14.579	137.46	11.443	37.737	.23022	1.0341

#1	-.00027	85.666	-.00174	-.00038	.00119	-.04103	.00820	222.85
#2	-.00023	84.785	-.00214	-.00001	.00141	-.02375	.00817	219.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	1276.6	.00103	.00007	75.761	.00130	.73370
Stddev	.00041	.00030	56.0	.00014	.00006	.695	.00036	.00397
%RSD	887.13	832.45	4.3848	13.536	88.934	.91797	27.948	.54145

#1	-.00034	-.00025	1316.2	.00113	-.00012	76.253	.00105	.73651
#2	.00024	.00018	1237.0	.00093	-.00003	75.269	.00156	.73089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.20	.33658	.06127	.00477	.02902	.0284	1.3384	3.9550
Stddev	.21	.00834	.00228	.00121	.00024	.0004	.0115	.2272
%RSD	.12556	2.4790	3.7287	25.336	.81127	1.492	.86013	3.2669

#1	170.35	.34248	-.06288	-.00562	.02918	.0287	1.3465	6.7943
#2	170.05	.33068	-.05965	-.00391	.02885	.0281	1.3302	7.1157

Sample Name: J4332-06 Acquired: 8/6/2018 19:20:20 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.882
Stddev	.959
%RSD	6.9102

#1	14.560
#2	13.203

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.6	49583.	4512.2	36.205	2503.6
Stddev	.8	109.	11.4	.564	1.7
%RSD	.04301	.22056	.25177	.65452	.06618

#1	1920.1	49661.	4504.2	86.604	2504.8
#2	1921.2	49506.	4520.2	85.806	2502.4

Sample Name: J4332-07 Acquired: 8/6/2018 19:24:31 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00305	.00054	.00036	.00814	.00135	.00245	.03337	.00003
Stddev	.00323	.00032	.00231	.00227	.00106	.00627	.00014	.00004
%RSD	106.00	58.281	649.56	27.931	78.602	255.79	.41038	137.32

#1	.00534	-.00077	.00199	.00653	-.00210	-.00689	.03327	.00000
#2	.00076	-.00032	-.00128	.00975	-.00060	.00198	.03347	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	35.732	.00154	.00027	.00152	.02538	.00326	223.31
Stddev	.00000	.563	.00005	.00011	.00047	.00507	.00000	2.37
%RSD	1.0117	.65718	3.0504	41.822	30.755	19.957	.01450	1.0593

#1	-.00025	86.130	-.00157	-.00019	.00186	-.02180	.00326	224.98
#2	-.00025	85.334	-.00151	-.00036	.00119	-.02896	.00326	221.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00021	1265.4	.00122	.00011	76.642	.00156	.74799
Stddev	.00040	.00030	30.4	.00040	.00003	.706	.00005	.00216
%RSD	569.48	140.08	2.3985	33.061	27.757	.92156	3.1414	.28829

#1	.00021	.00043	1286.9	.00151	-.00008	77.141	.00152	.74646
#2	-.00035	.00000	1243.9	.00094	-.00013	76.142	.00159	.74951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.66	.21736	.06425	.00197	.03019	.0201	1.3564	5.5132
Stddev	.46	.00130	.00114	.00006	.00027	.0003	.0120	.0551
%RSD	.26488	.59777	1.7757	2.9153	.90130	1.582	.88686	.84513

#1	172.99	.21828	-.06345	-.00193	.03000	.0199	1.3649	6.4743
#2	172.34	.21644	-.06506	-.00201	.03038	.0203	1.3478	6.5521

Sample Name: J4332-07 Acquired: 8/6/2018 19:24:31 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.769
 Stddev 1.111
 %RSD 7.0443

#1 16.554
 #2 14.983

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.6	49501.	4537.3	38.408	2498.0
Stddev	1.8	120.	38.0	.781	4.7
%RSD	.09487	.24339	.83728	.88319	.18924

#1	1913.3	49416.	4510.5	88.960	2494.6
#2	1915.9	49586.	4564.2	87.856	2501.3

Sample Name: J4332-08 Acquired: 8/6/2018 19:28:41 Type: Unk
Method: P4-ICP2(v2340) Mode: 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	.00426	.00109	-.00027	.00917	-.00289	.00313	.03343	.00004
Stddev	.00146	.00073	.00009	.00106	.00005	.01147	.00037	.00009
%RSD	34.229	66.702	33.558	11.575	1.6027	366.23	1.1153	206.82

#1	.00323	.00058	-.00020	.00842	-.00286	-.00498	.03369	.00010
#2	.00529	.00160	-.00033	.00992	-.00293	.01124	.03316	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	35.634	.00325	-.00035	.00124	-.01054	.00298	223.04
Stddev	.00014	.154	.00135	.00007	.00062	.02055	.00003	.13
%RSD	74.318	.18006	41.610	19.312	49.555	194.97	1.1396	.06004

#1	-.00028	85.743	.00421	-.00030	.00081	.00399	.00296	222.94
#2	-.00009	85.525	.00229	-.00040	.00168	-.02507	.00300	223.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	-.00042	1232.1	.00135	-.00070	76.458	.00187	.73990
Stddev	.00006	.00047	39.1	.00011	.00016	.128	.00031	.00837
%RSD	2.7389	111.90	3.1698	7.9511	23.117	.16692	16.287	1.1307

#1	.00210	-.00076	1259.7	.00143	-.00058	76.368	.00166	.74582
#2	.00202	-.00009	1204.5	.00127	-.00081	76.548	.00209	.73399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.95	.22158	-.06314	-.00180	.03228	.0171	1.3527	5.3496
Stddev	.45	.00309	.00028	.00189	.00108	.0012	.0036	.0625
%RSD	.26216	1.3940	.44878	104.79	3.3603	6.817	.26497	.98505

#1	171.27	.21939	-.06334	-.00047	.03305	.0180	1.3501	6.3938
#2	170.63	.22376	-.06293	-.00314	.03152	.0163	1.3552	6.3054

Sample Name: J4332-08 Acquired: 8/6/2018 19:28:41 Type: Unk
 Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.475
 Stddev .693
 %RSD 5.1463

#1 13.965
 #2 12.985

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.0	49430.	4494.6	35.060	2516.4
Stddev	4.0	115.	.5	.116	.6
%RSD	.20514	.23190	.01111	.13582	.02386

#1	1926.2	49511.	4495.0	85.141	2516.0
#2	1931.8	49349.	4494.3	84.978	2516.9

Sample Name: CCV09 Acquired: 8/6/2018 19:32:51 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1539	5.0706	4.9773	5.1622	5.0877	10.173	10.405	.24961
Stddev	.0049	.0001	.0018	.0038	.0057	.120	.000	.00038
%RSD	.09532	.00269	.03538	.07443	.11302	1.1839	.00076	.15336

#1	5.1504	5.0705	4.9761	5.1595	5.0837	10.088	10.405	.24934
#2	5.1573	5.0707	4.9786	5.1649	5.0918	10.258	10.406	.24988

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4761	25.891	.99913	2.4934	1.2670	5.1095	2.5091	25.343
Stddev	.0037	.246	.00008	.0017	.0014	.0357	.0004	.386
%RSD	.14813	.94958	.00753	.06929	.11398	.69922	.01404	1.5216

#1	2.4735	25.717	.99919	2.4922	1.2681	5.0842	2.5093	25.070
#2	2.4787	26.065	.99908	2.4946	1.2660	5.1348	2.5088	25.615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5040	1.2564	F 20.618	2.5113	2.4992	25.581	5.1199	5.0959
Stddev	.0017	.0001	.212	.0037	.0210	.022	.0058	.0289
%RSD	.06836	.01117	1.0281	.14940	.84229	.08577	.11327	.56793

#1	2.5027	1.2563	20.768	2.5140	2.5141	25.565	5.1240	5.0754
#2	2.5052	1.2565	20.468	2.5086	2.4843	25.596	5.1158	5.1163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0985	4.9771	5.0077	5.1803	5.0185	5.303	5.0868	F 3.9465
Stddev	.0052	.0643	.0066	.0432	.0069	.000	.0726	.5424
%RSD	.10136	1.2928	.13100	.83410	.13789	.0002	1.4280	13.742

#1	5.0949	5.0226	5.0031	5.1497	5.0136	5.303	5.1381	4.3300
#2	5.1022	4.9316	5.0124	5.2108	5.0234	5.303	5.0354	3.5630

Sample Name: CCV09 Acquired: 8/6/2018 19:32:51 Type: Unk
Method: P4-ICP2(v2340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5710
Stddev	.0833
%RSD	5.3002

#1	1.6299
#2	1.5121

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.6	54675.	4569.8	39.067	2892.8
Stddev	9.3	186.	42.3	1.103	9.7
%RSD	.45134	.34081	.92475	1.2382	.33665

#1	2053.0	54543.	4539.9	88.287	2885.9
#2	2066.2	54807.	4599.6	89.847	2899.6

Sample Name: CCB09 Acquired: 8/6/2018 19:36:41 Type: Unk
Method: P4-ICP2(v2340) 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	.00192	.00280	.00111	.00056	.00135	.00916	.00066
Stddev	.00057	.00056	.00040	.00031	.00155	.00771	.00025
%RSD	29.689	19.933	35.823	54.891	114.54	84.165	37.418

#1	.00151	.00319	.00139	.00078	-.00026	-.01461	-.00048
#2	.00232	.00240	.00083	.00034	-.00245	-.00371	-.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.00052	.00026	.00009	.00007	.00672
Stddev	.00005	.00000	.00176	.00042	.00023	.00013	.00527
%RSD	80.621	1.5637	334.93	160.06	257.63	183.17	78.493

#1	-.00003	.00004	-.00072	.00003	-.00025	-.00002	-.00299
#2	-.00010	.00004	.00177	-.00056	.00007	.00017	-.01045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02126	.00067	.00004	F.72573	.00001	.00097
Stddev	.00001	.00124	.00013	.00056	.05483	.00033	.00007
%RSD	16.502	5.8193	19.597	1360.3	7.5556	5151.4	6.7575

#1	-.00006	-.02039	-.00058	.00044	.76450	.00024	.00092
#2	-.00005	-.02214	-.00077	-.00036	.68696	-.00023	.00102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13758	.00003	.00256	.00865	.00390	.00144	.00006
Stddev	.01247	.00015	.00273	.00460	.00070	.00078	.00065
%RSD	9.0637	520.17	106.84	53.172	18.039	54.502	1119.1

#1	.14640	-.00008	-.00063	-.00540	-.00440	-.00088	.00040
#2	.12876	.00014	-.00449	-.01190	-.00340	-.00199	-.00052

Sample Name: CCB09 Acquired: 8/6/2018 19:36:41 Type: Unk
 Method: P4-ICP2(v2340) 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	-.00479	-.0003	.00020	F<.00000	F1.1949
Stddev	.00001	.0003	.00007	.05970	.1290
%RSD	.24331	95.60	34.302	8.5628	10.797

#1	-.00479	-.0006	.00025	-.65497	1.2861
#2	-.00478	-.0001	.00015	-.73940	1.1037

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.3	61652.	4915.8	100.44	3502.2
Stddev	3.9	43.	18.2	1.30	5.1
%RSD	.16918	.07009	.37020	1.2992	.14435

#1	2323.0	61621.	4902.9	101.36	3505.7
#2	2317.5	61682.	4928.6	99.518	3498.6