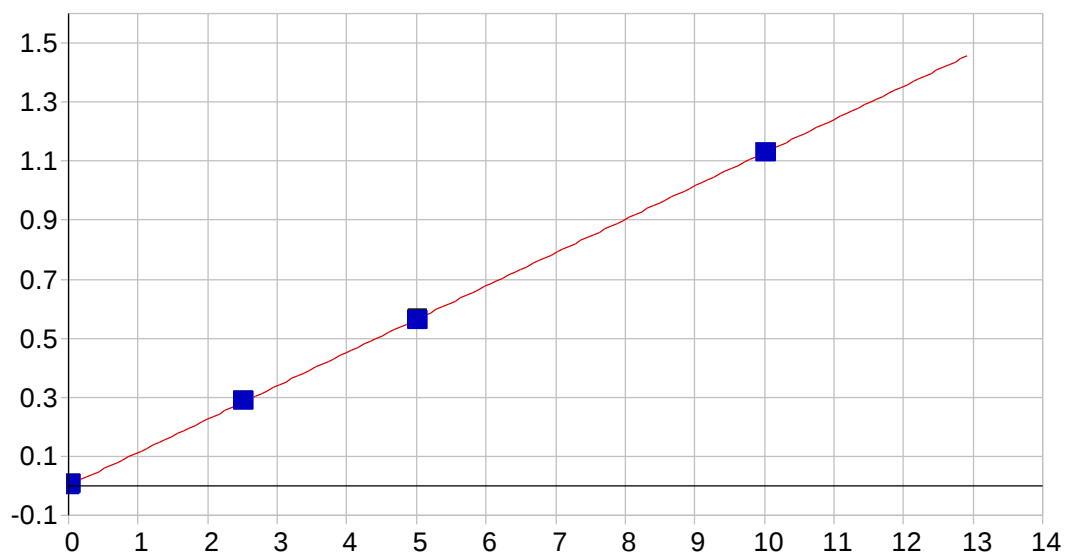




As 189.042 {478}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000147

Re-Slope: 1.000000

A1 (Gain): 0.112803

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

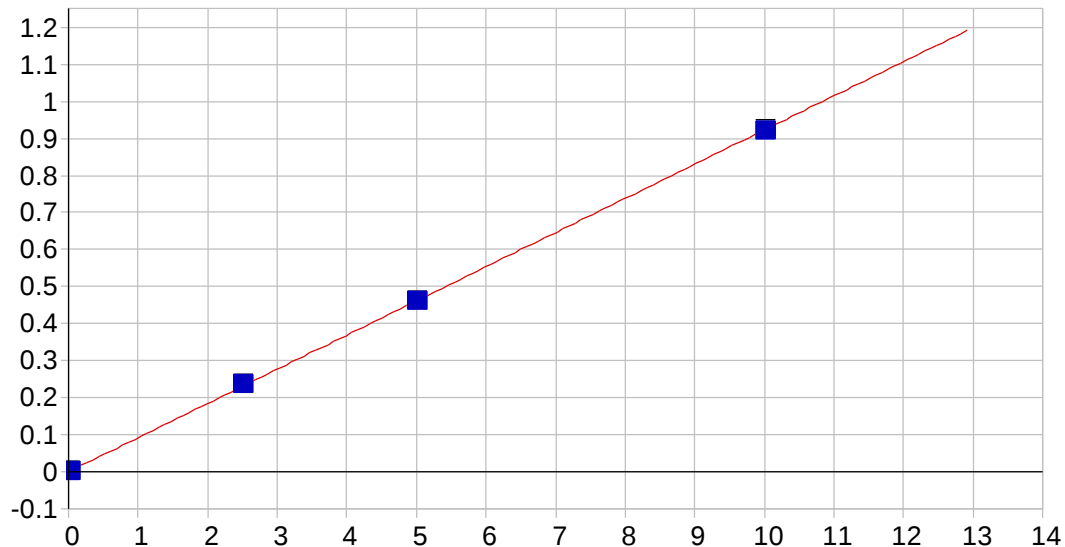
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.003298

Predicted MQL: 0.010994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02089	.001	4.45	.00250	.000	1
S3	2.5000	2.5299	.030	1.19	.28550	.001	1
S4	5.0000	4.9720	-.028	-.559	.56097	.001	1
S5	10.000	9.9972	-.003	-.028	1.1278	.001	1



As 189.042 {479}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000026

Re-Slope: 1.000000

A1 (Gain): 0.092256

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

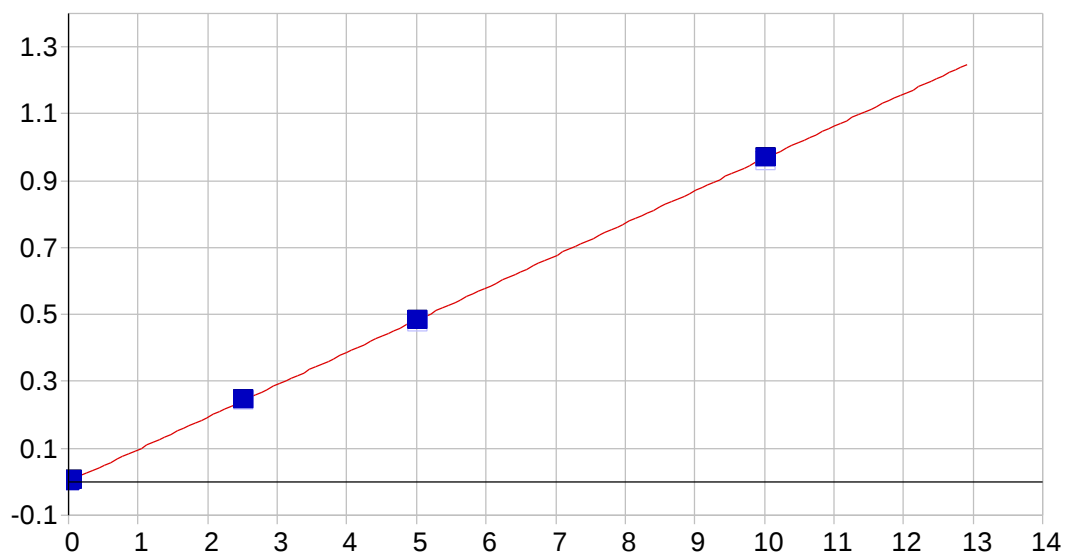
Status: OK.

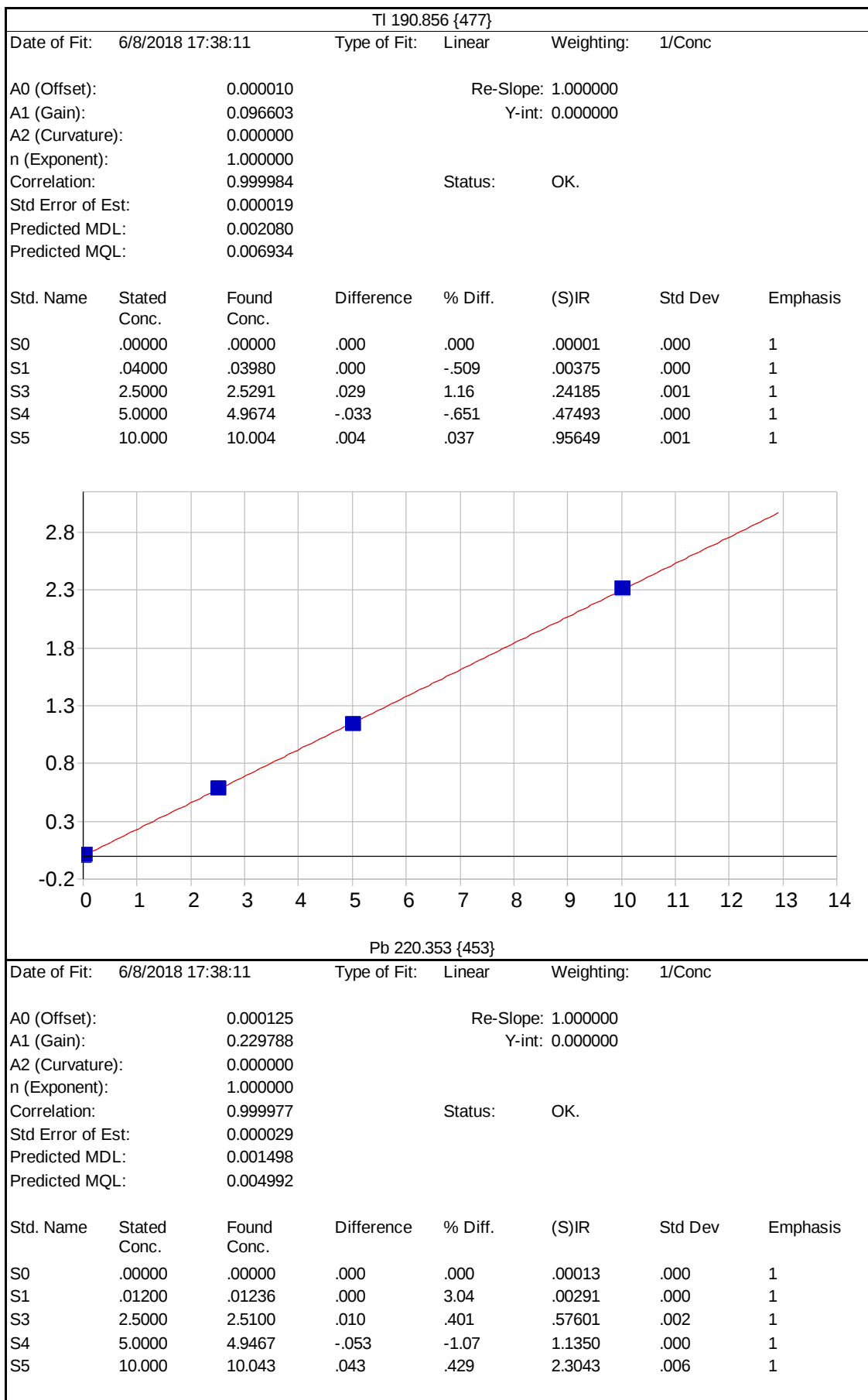
Std Error of Est: 0.000016

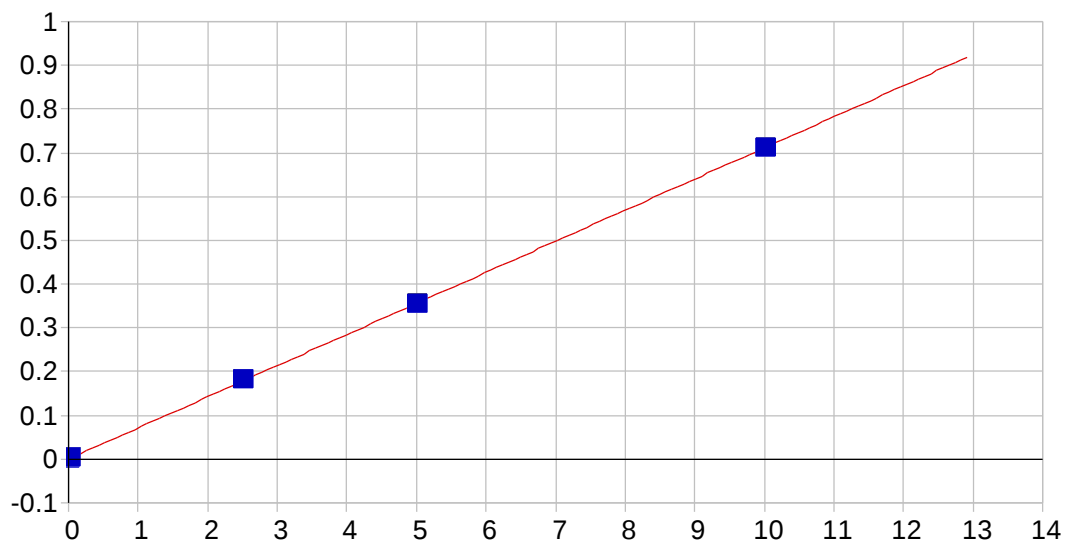
Predicted MDL: 0.002896

Predicted MQL: 0.009652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01842	-.002	-7.88	.00167	.000	1
S3	2.5000	2.5400	.040	1.60	.23429	.000	1
S4	5.0000	4.9792	-.021	-.417	.45930	.000	1
S5	10.000	9.9824	-.018	-.176	.92085	.001	1







Se 196.090 {472}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000213

Re-Slope: 1.000000

A1 (Gain): 0.071101

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

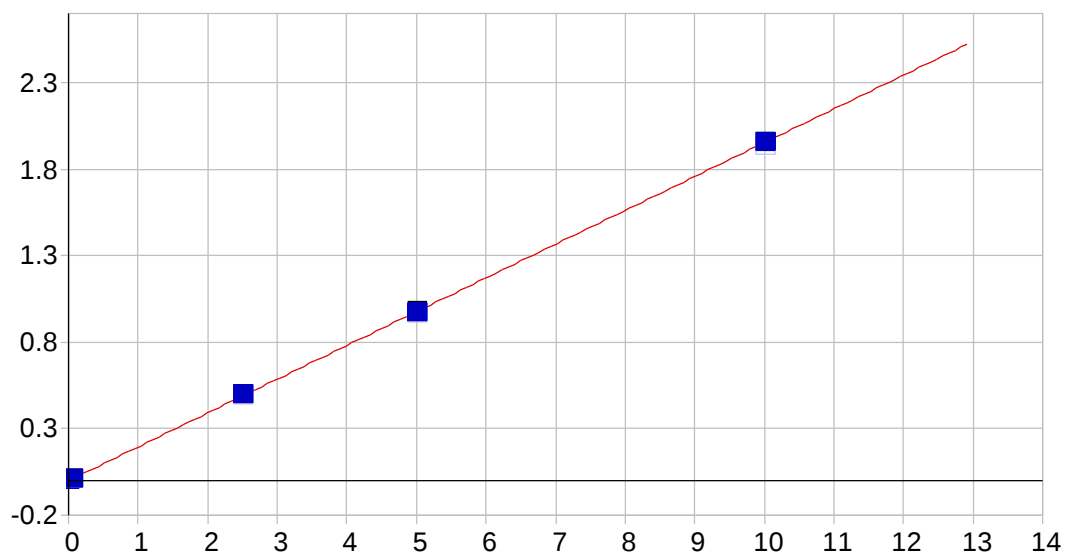
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.004096

Predicted MQL: 0.013654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01920	-.001	-4.02	.00158	.000	1
S3	2.5000	2.5455	.046	1.82	.18121	.000	1
S4	5.0000	4.9770	-.023	-.461	.35409	.000	1
S5	10.000	9.9783	-.022	-.217	.70971	.001	1

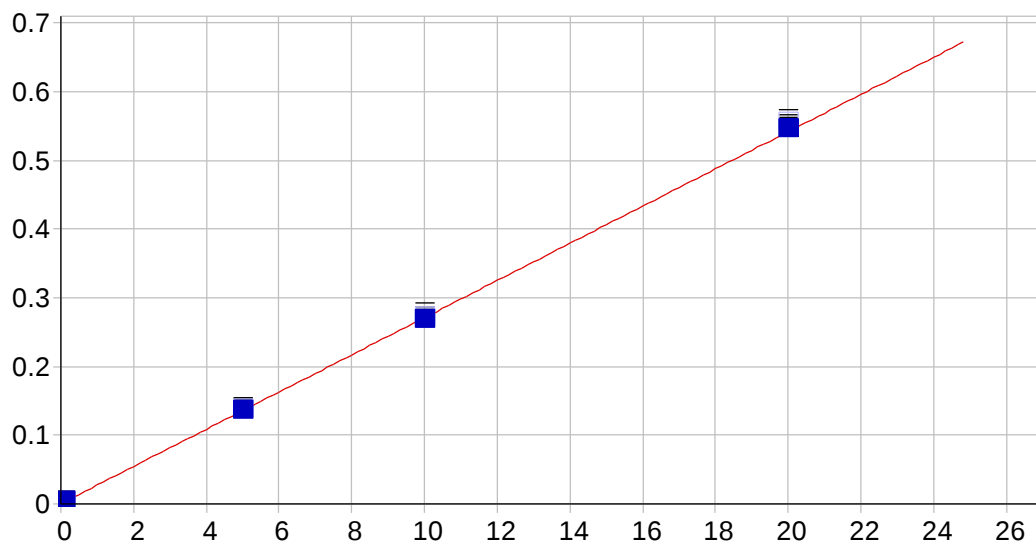


Sb 206.833 {463}

Date of Fit: 6/8/2018 17:38:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.195247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002040
 Predicted MQL: 0.006799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.05000	.05155	.002	3.10	.00993	.000	1
S3	2.5000	2.5310	.031	1.24	.48880	.000	1
S4	5.0000	4.9701	-.030	-.598	.95953	.003	1
S5	10.000	9.9974	-.003	-.026	1.9301	.002	1

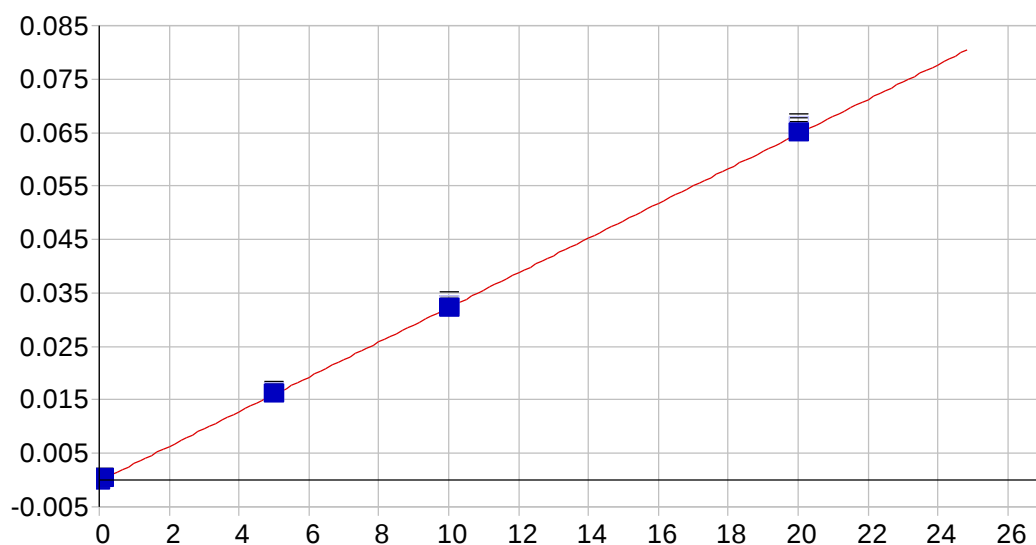


Al 308.215 {109}

Date of Fit: 6/8/2018 17:38:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.027069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003619
 Predicted MQL: 0.012064

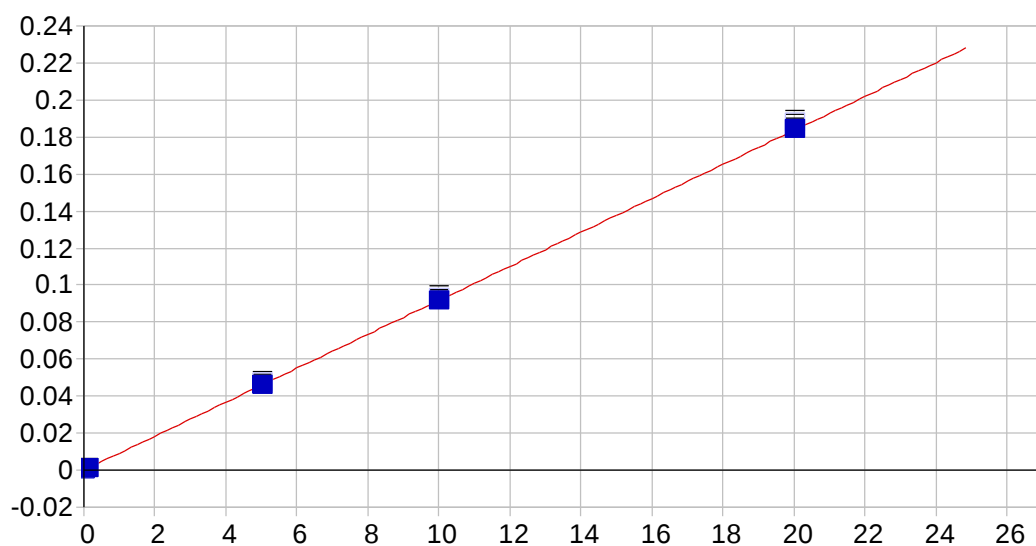
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.10000	.10358	.004	3.58	.00341	.000	1
S3	5.0000	5.0042	.004	.085	.13857	.001	1
S4	10.000	9.8670	-.133	-1.33	.27289	.004	1
S5	20.000	20.125	.125	.625	.55595	.004	1

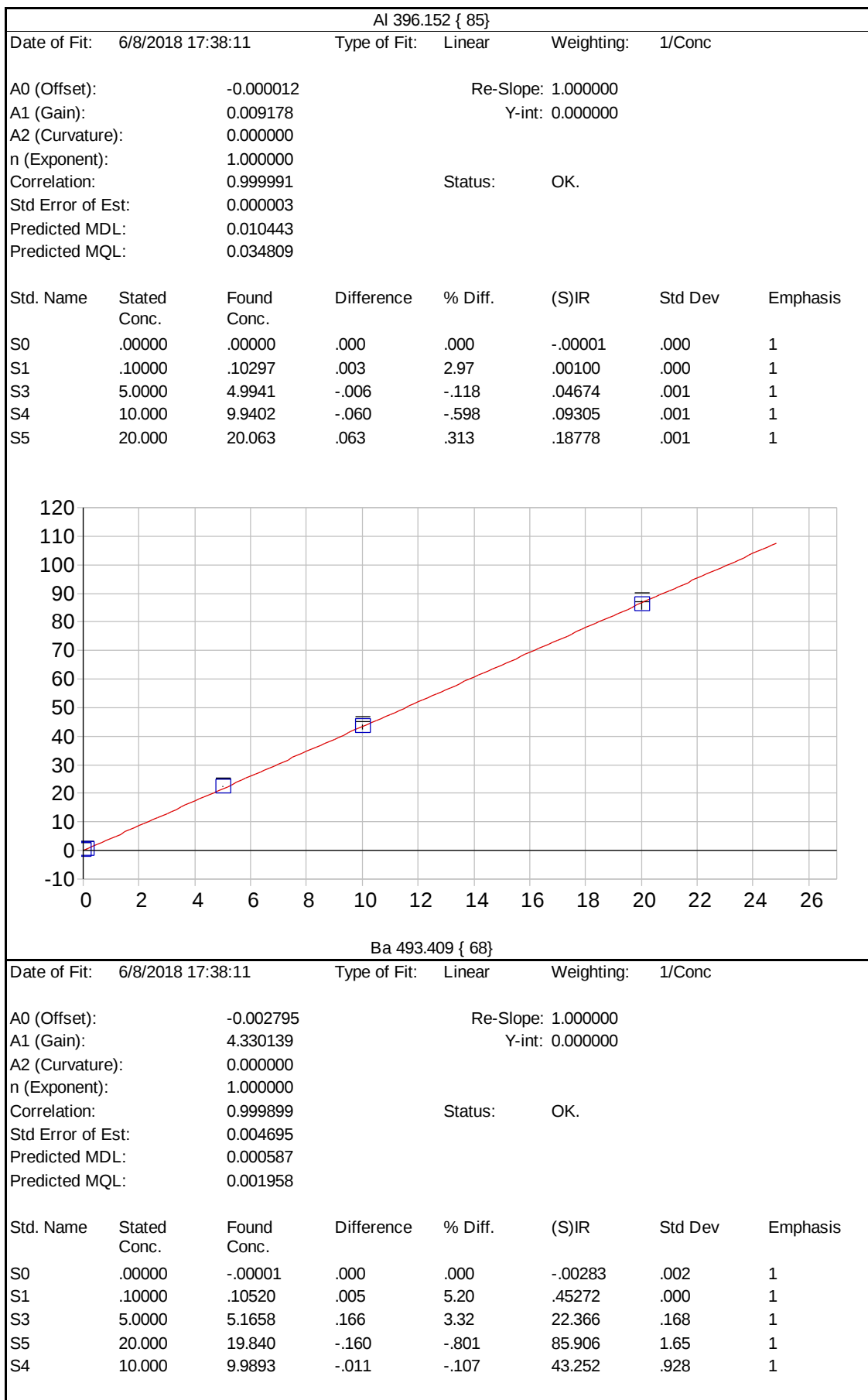


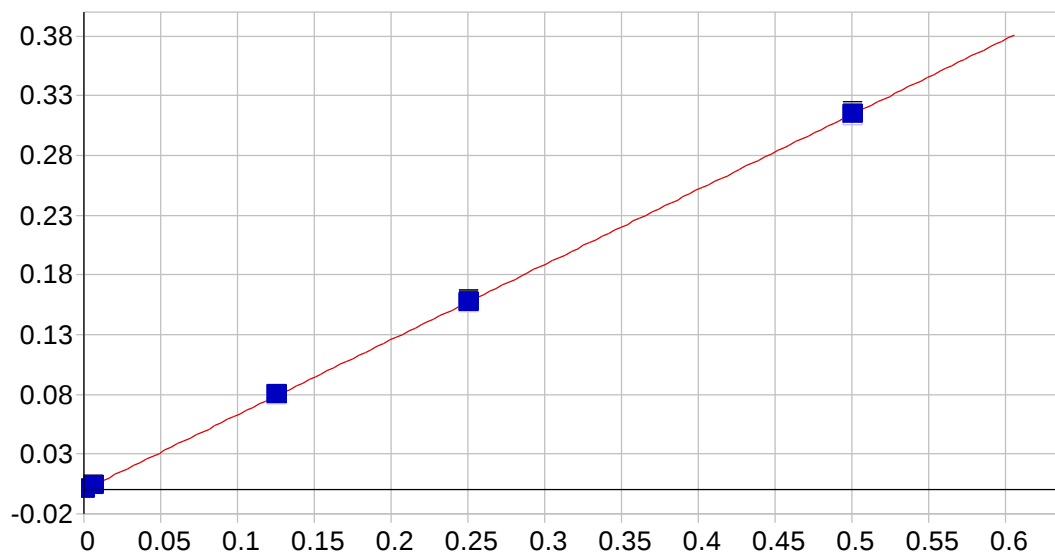
Date of Fit: 6/8/2018 17:38:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.003245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.020574
 Predicted MQL: 0.068581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00018	.000	1
S1	.10000	.10864	.009	8.64	.00019	.000	1
S3	5.0000	5.0096	.010	.192	.01640	.000	1
S4	10.000	9.9320	-.068	-.680	.03269	.001	1
S5	20.000	20.049	.049	.247	.06617	.000	1







Be 234.861 {144}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000051

Re-Slope: 1.000000

A1 (Gain): 0.628737

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

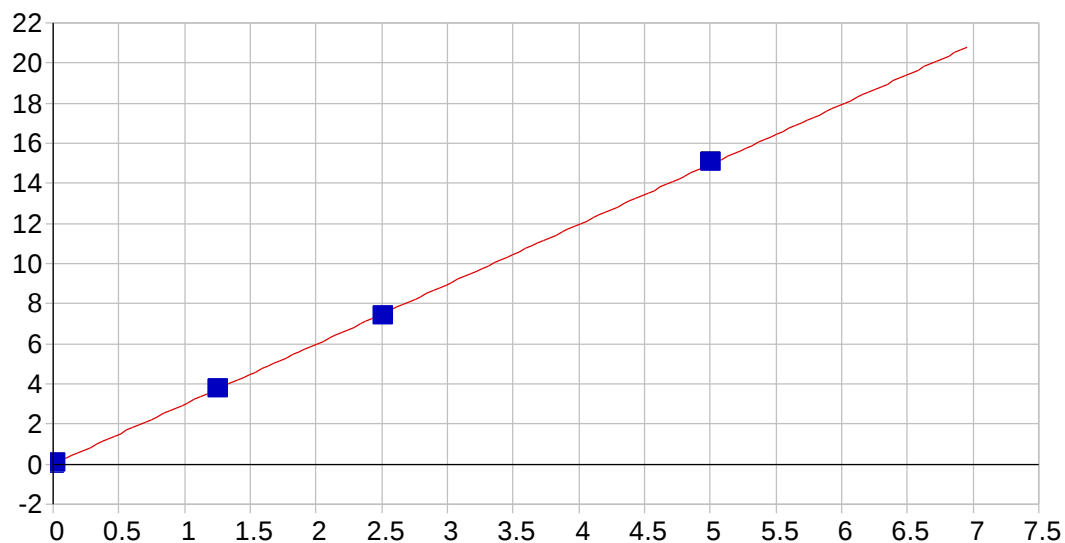
Status: OK.

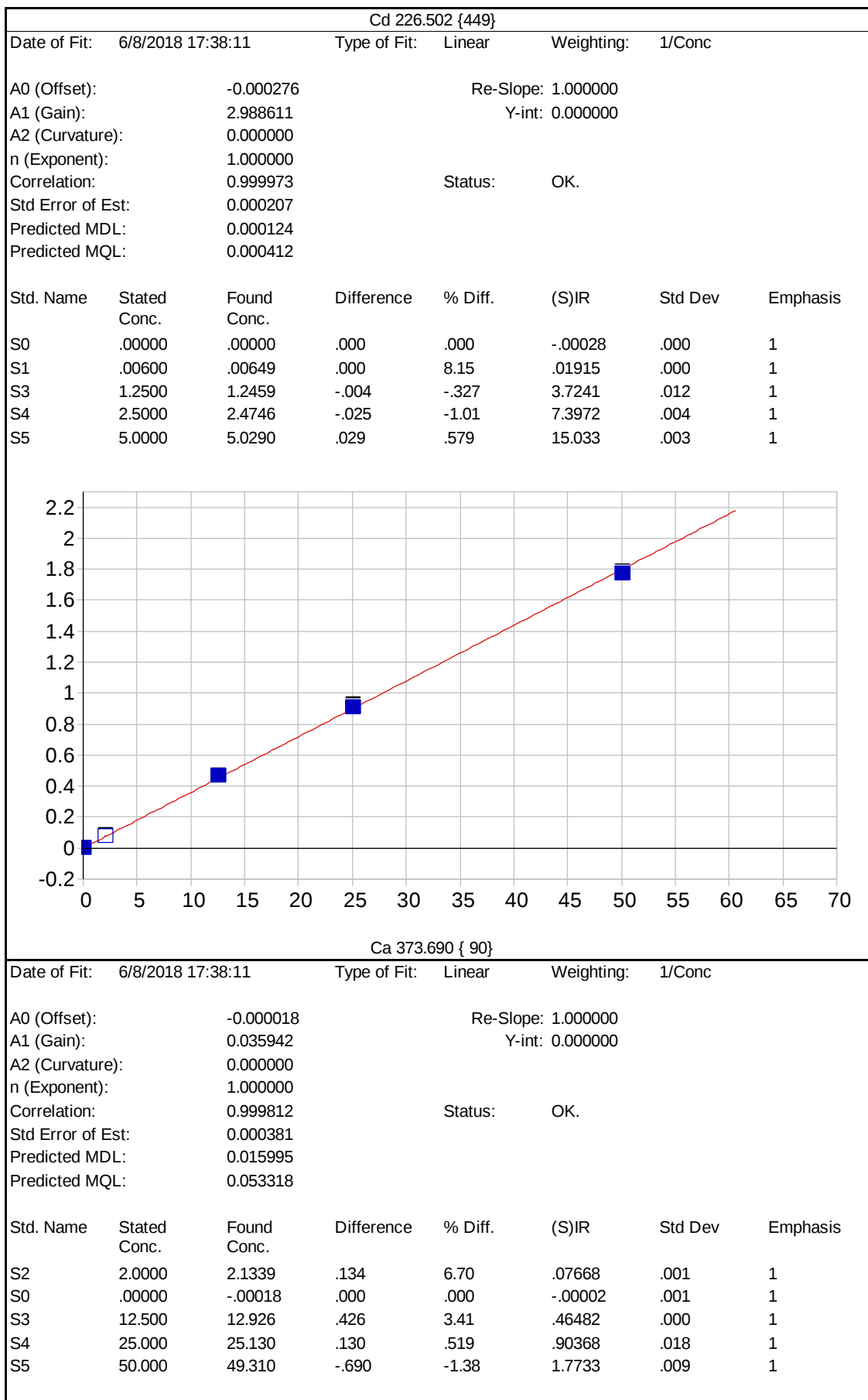
Std Error of Est: 0.000012

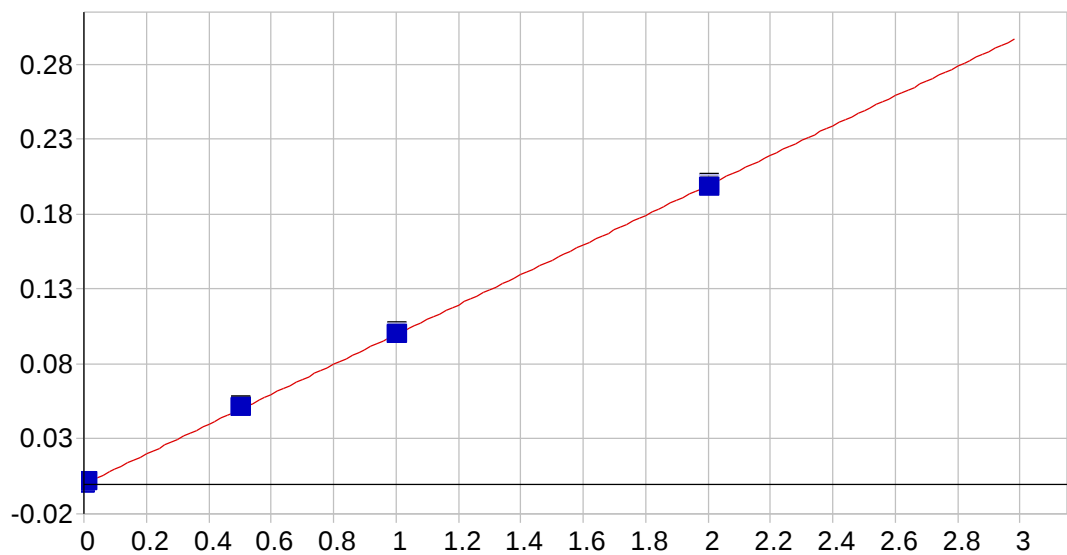
Predicted MDL: 0.000080

Predicted MQL: 0.000267

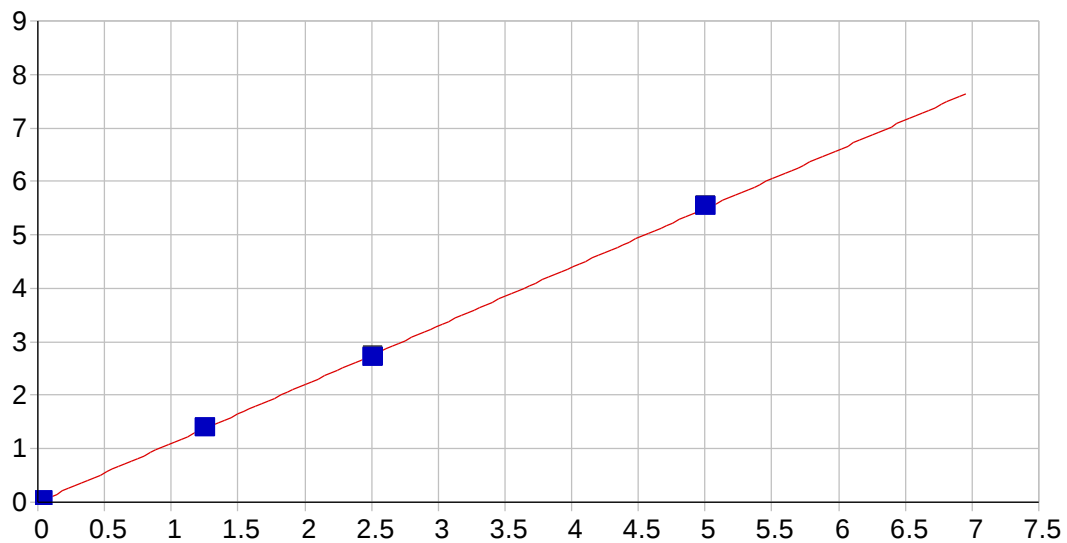
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00637	.000	6.08	.00401	.000	1
S3	.12500	.12619	.001	.948	.07889	.000	1
S4	.25000	.24885	-.001	-.462	.15552	.002	1
S5	.50000	.49961	.000	-.079	.31219	.002	1

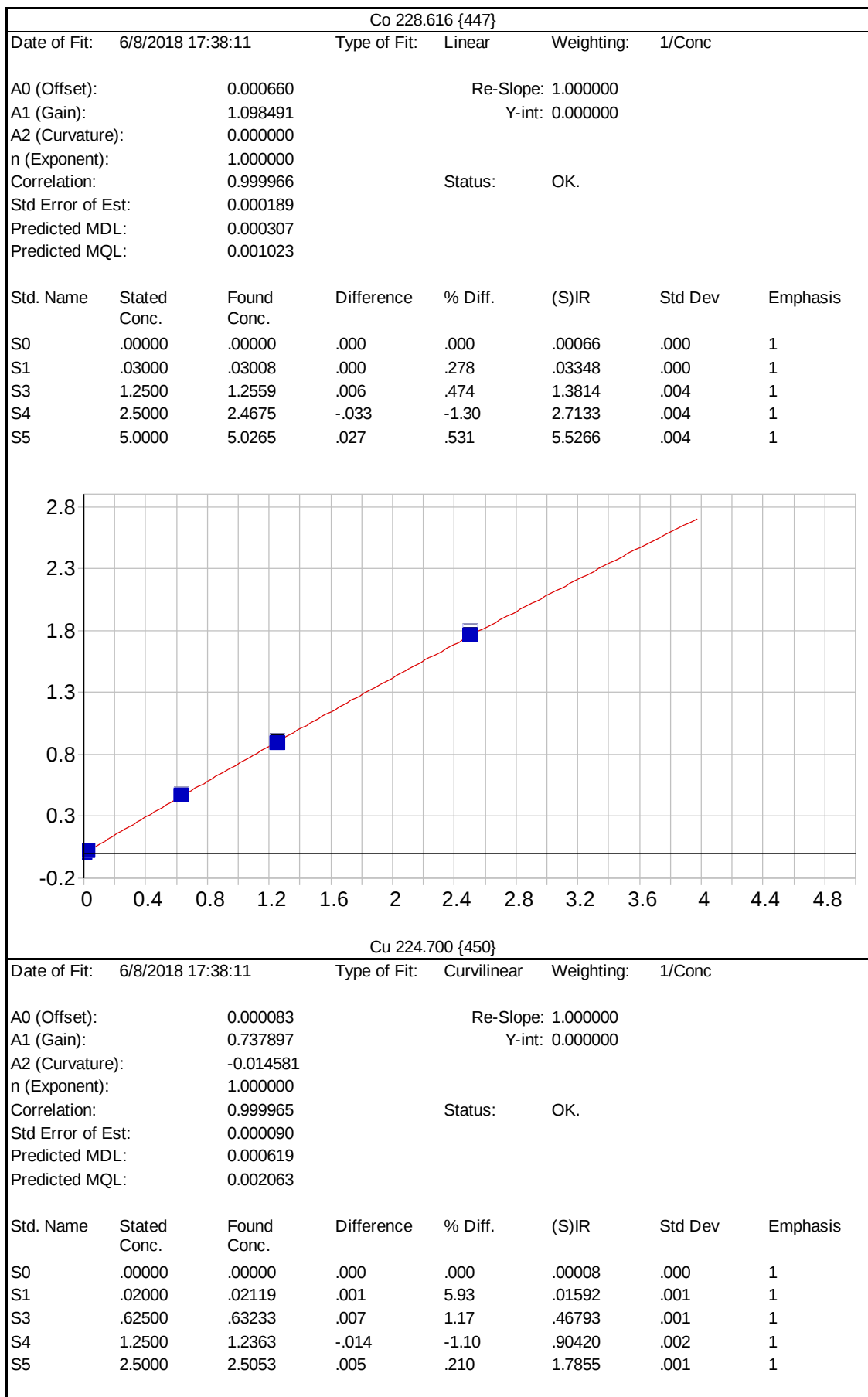


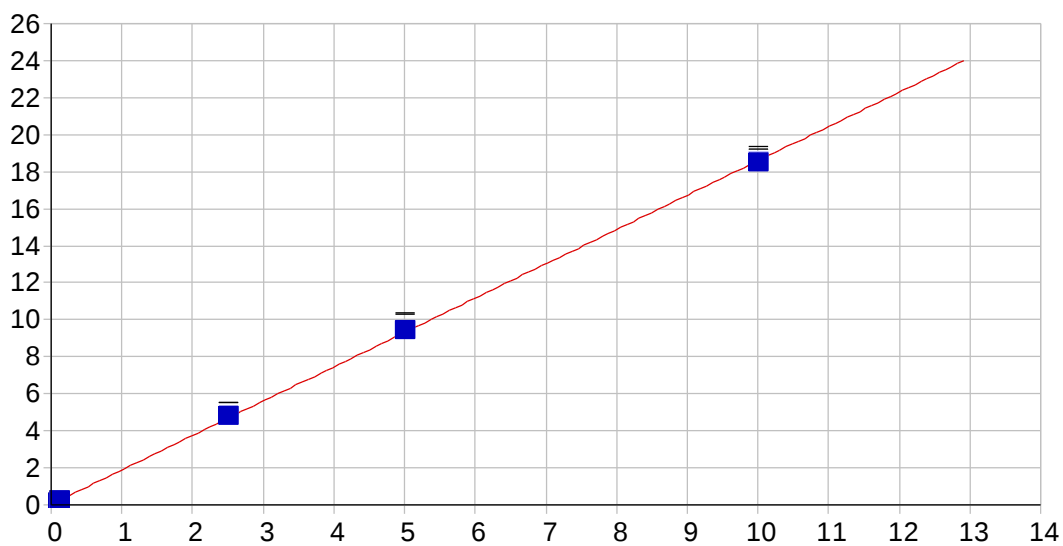




Cr 267.716 {126}							
Date of Fit: 6/8/2018 17:38:11		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000006		Re-Slope: 1.000000			
A1 (Gain):		0.099628		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999952		Status: OK.			
Std Error of Est:		0.000008					
Predicted MDL:		0.000606					
Predicted MQL:		0.002020					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01048	.000	4.77	.00104	.000	1
S3	.50000	.51125	.011	2.25	.05129	.000	1
S4	1.0000	.99992	.000	-.008	.10034	.001	1
S5	2.0000	1.9884	-.012	-.582	.19955	.001	1







Fe 240.488 {140}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.034820

Re-Slope: 1.000000

A1 (Gain): 1.855131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

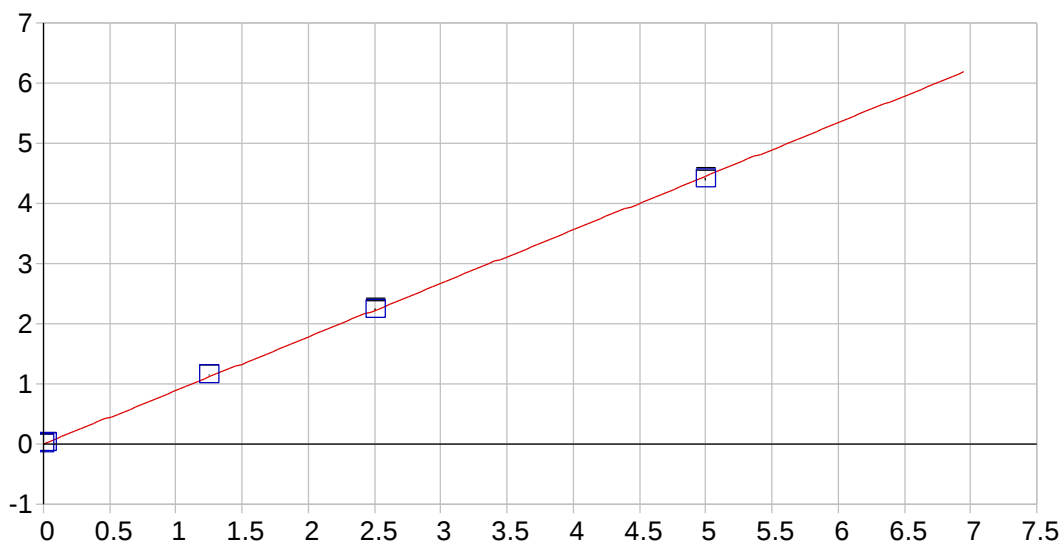
Status: OK.

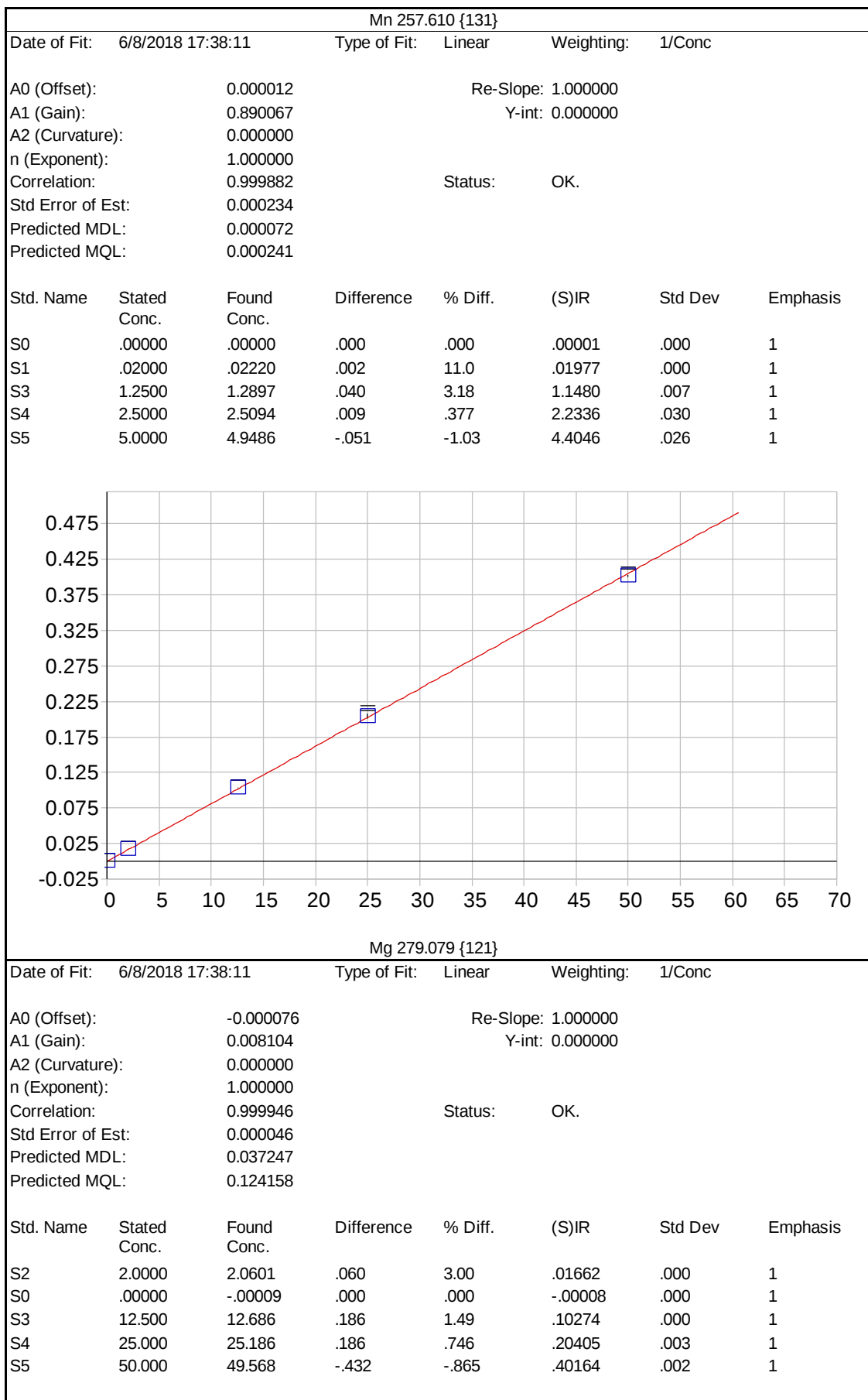
Std Error of Est: 0.000982

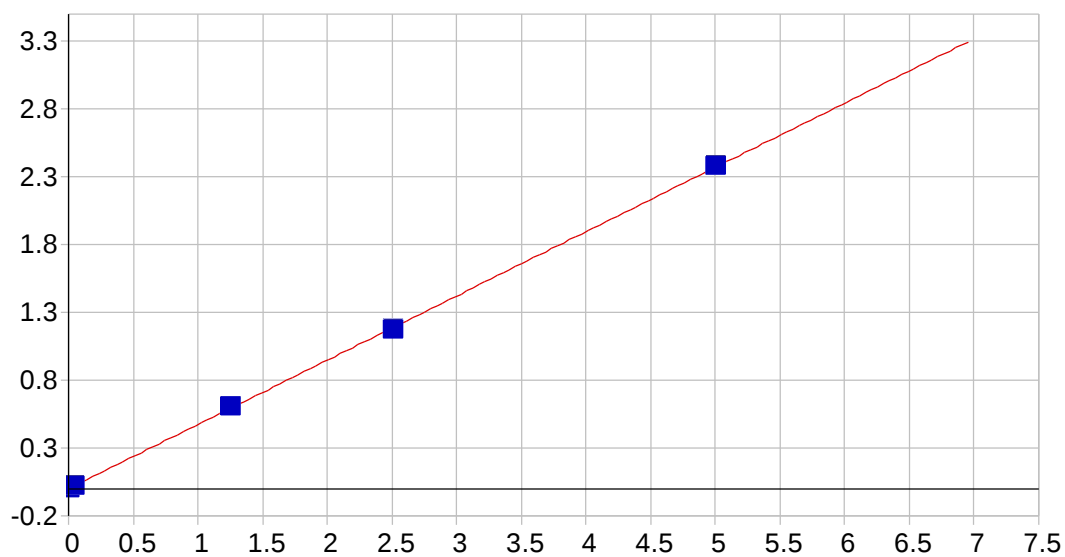
Predicted MDL: 0.010656

Predicted MQL: 0.035521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03482	.008	1
S1	.10000	.09826	-.002	-1.74	.21802	.020	1
S3	2.5000	2.5426	.043	1.70	4.7750	.206	1
S4	5.0000	5.0385	.039	.771	9.4286	.379	1
S5	10.000	9.9206	-.079	-7.94	18.532	.245	1







Ni 231.604 {445}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000430

Re-Slope: 1.000000

A1 (Gain): 0.474030

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

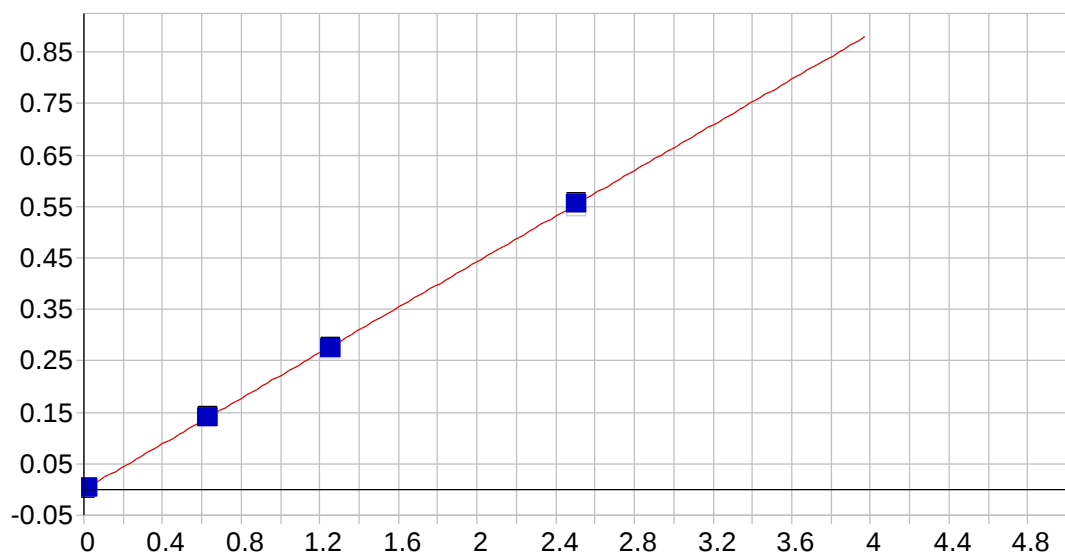
Status: OK.

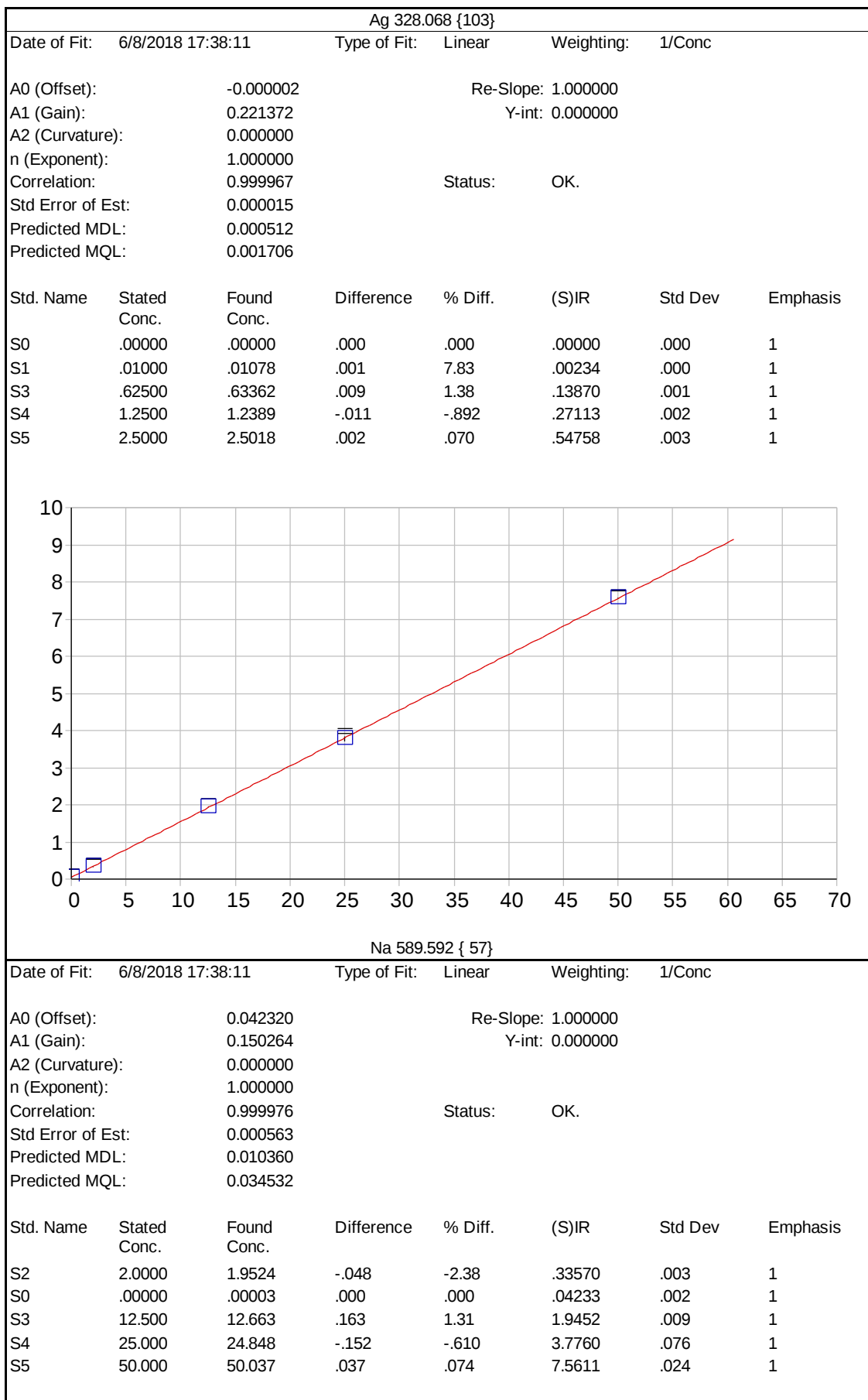
Std Error of Est: 0.000075

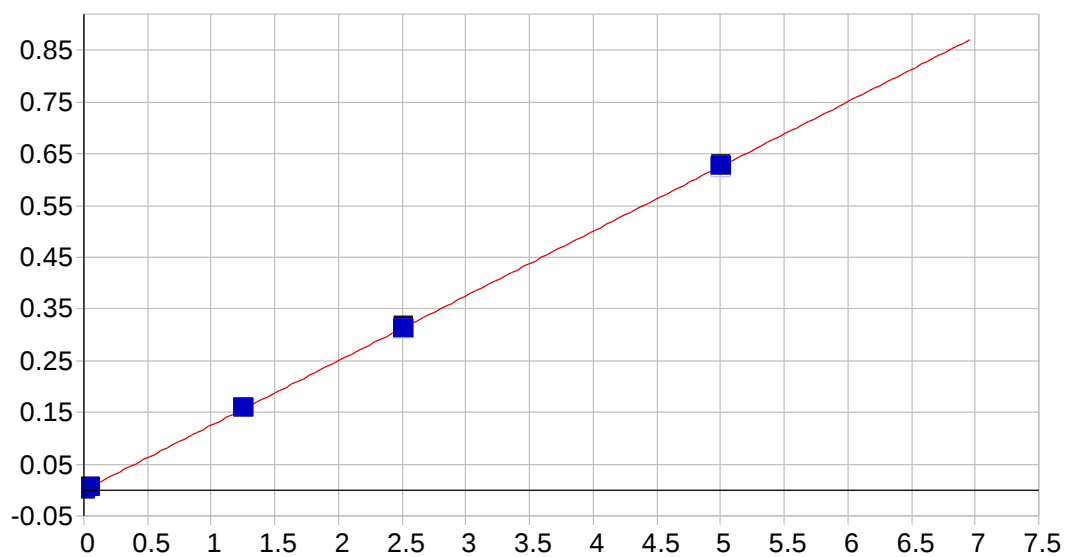
Predicted MDL: 0.000616

Predicted MQL: 0.002053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.04037	.000	.918	.01872	.000	1
S3	1.2500	1.2616	.012	.926	.59824	.003	1
S4	2.5000	2.4759	-.024	-.962	1.1745	.002	1
S5	5.0000	5.0121	.012	.242	2.3780	.002	1







V 292.402 {115}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000122

Re-Slope: 1.000000

A1 (Gain): 0.125113

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

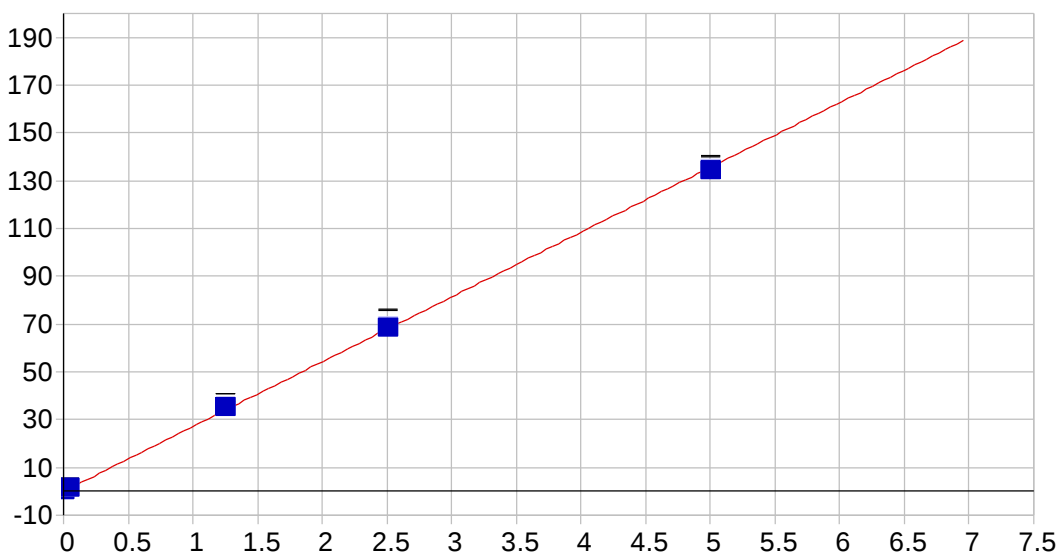
Status: OK.

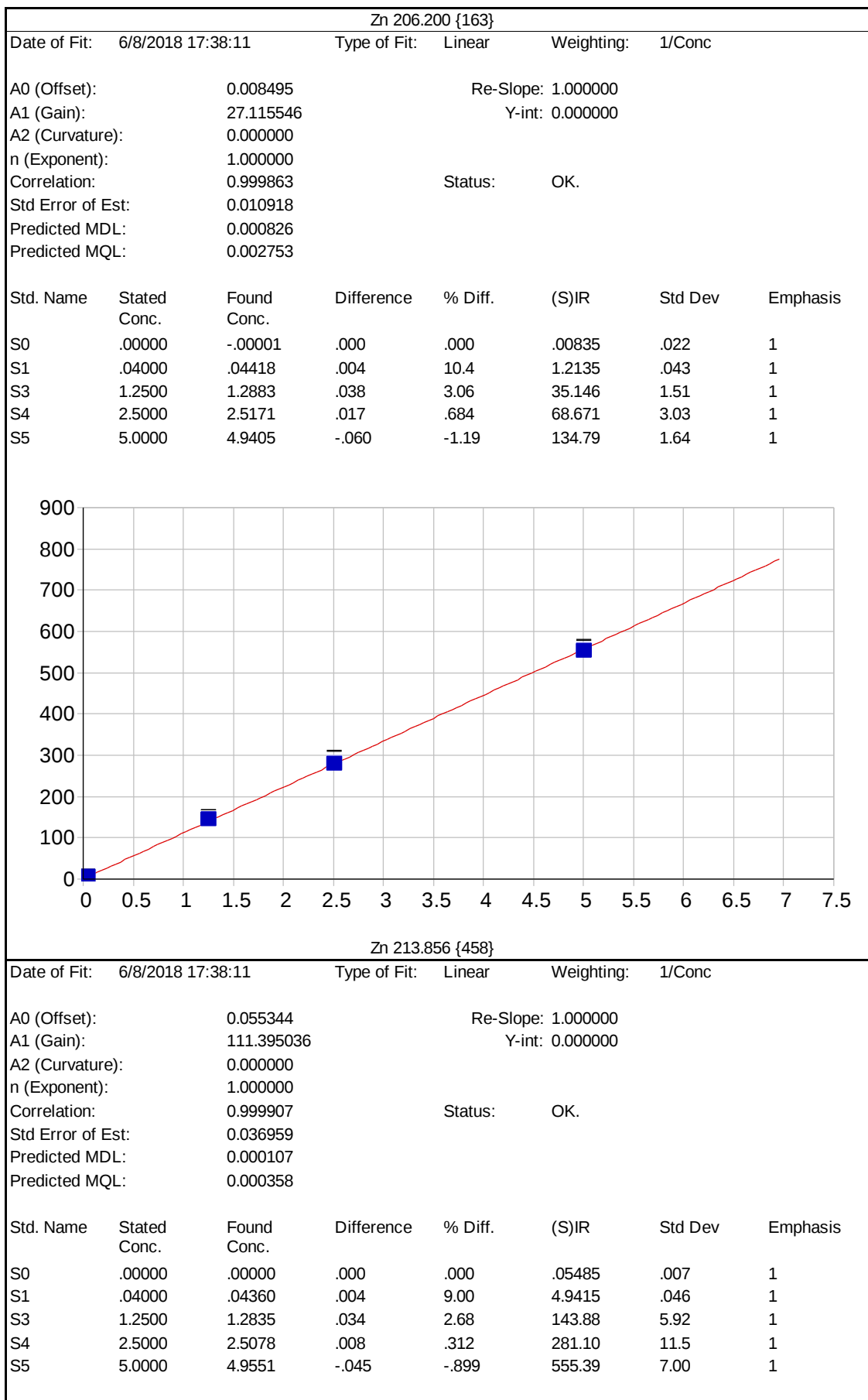
Std Error of Est: 0.000020

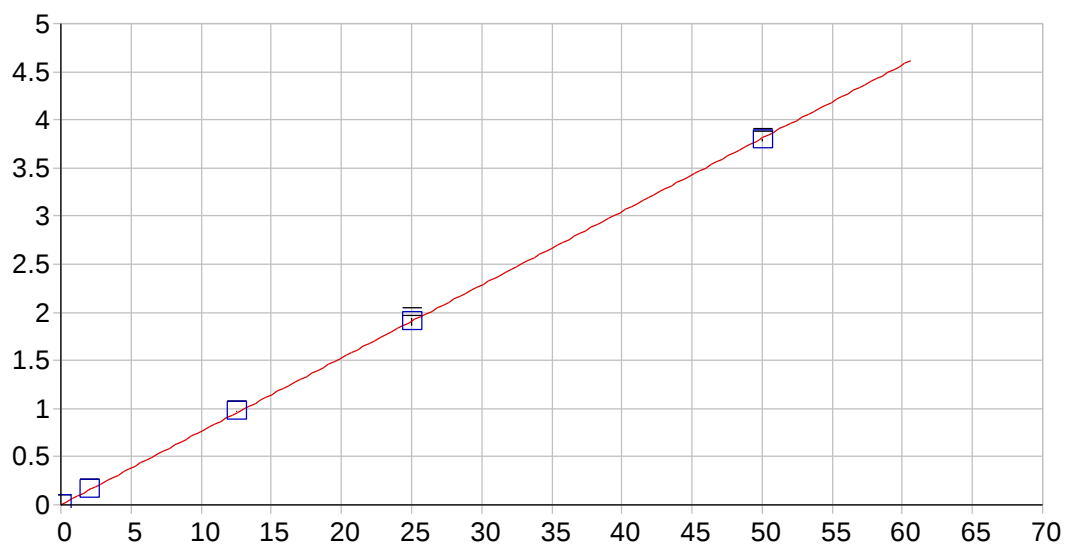
Predicted MDL: 0.000602

Predicted MQL: 0.002006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04177	.002	4.42	.00503	.000	1
S3	1.2500	1.2673	.017	1.38	.15741	.001	1
S4	2.5000	2.4876	-.012	-.494	.30907	.004	1
S5	5.0000	4.9933	-.007	-.133	.62052	.004	1







K 766.490 { 44}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002210

Re-Slope: 1.000000

A1 (Gain): 0.076128

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

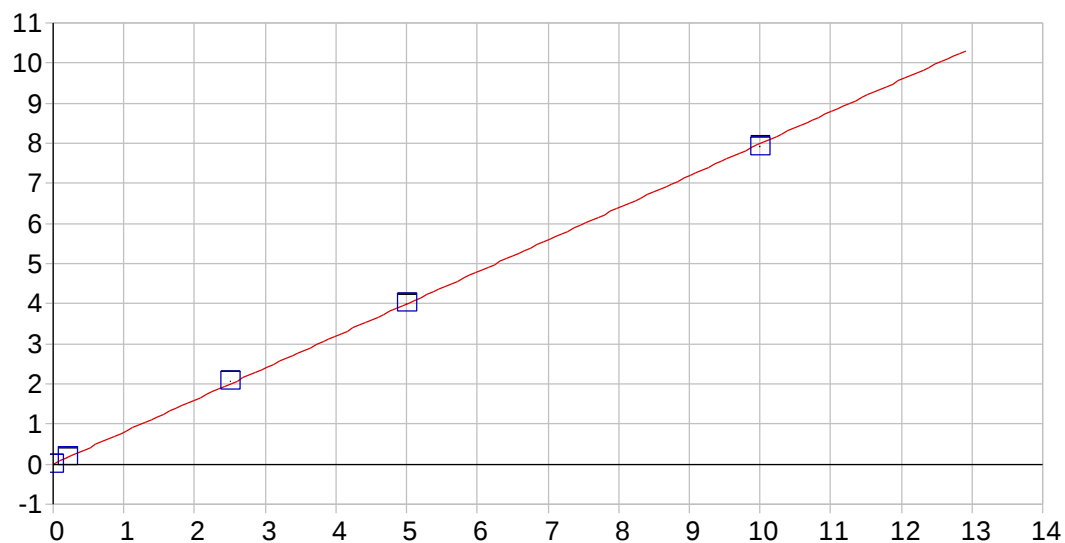
Status: OK.

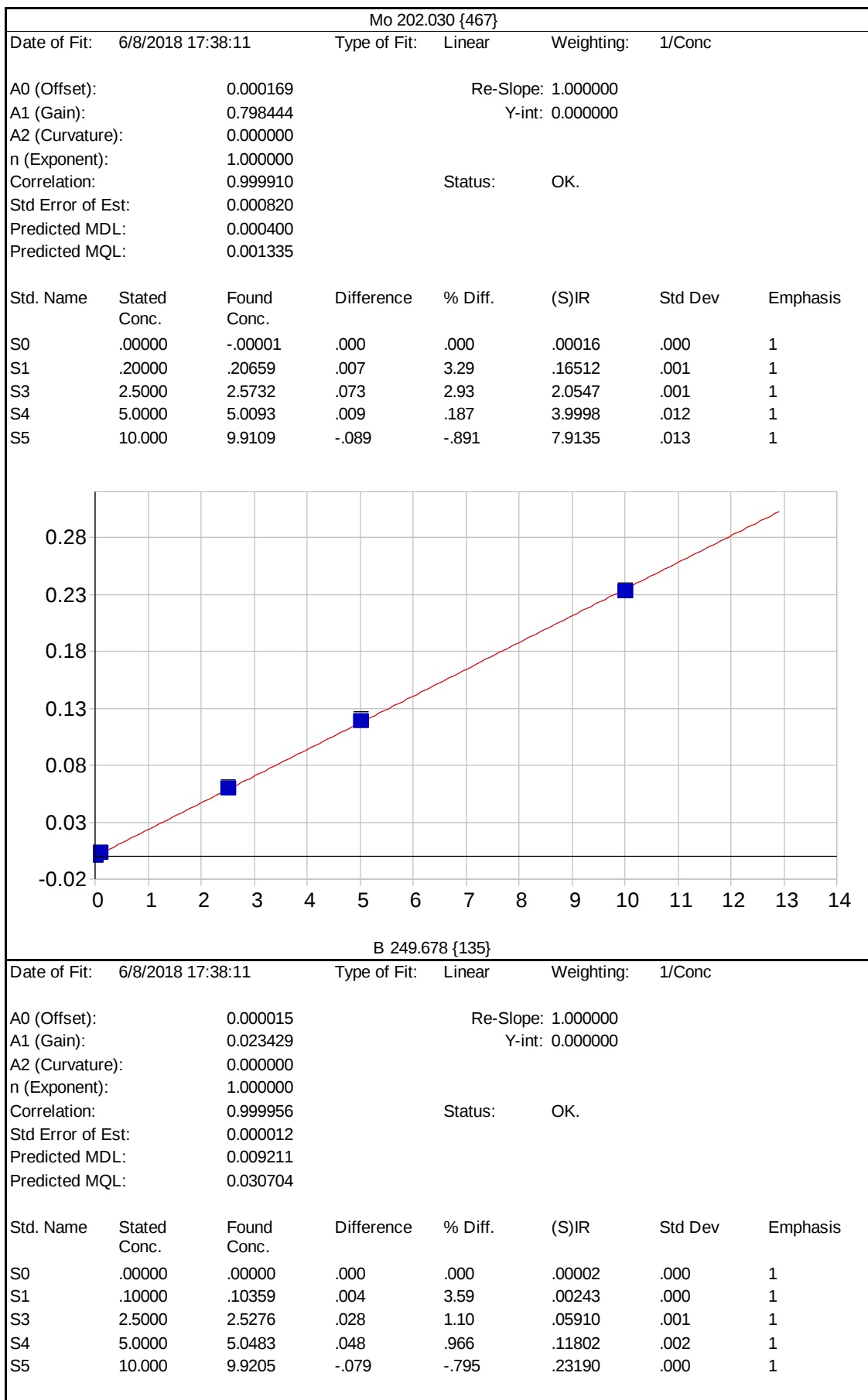
Std Error of Est: 0.000384

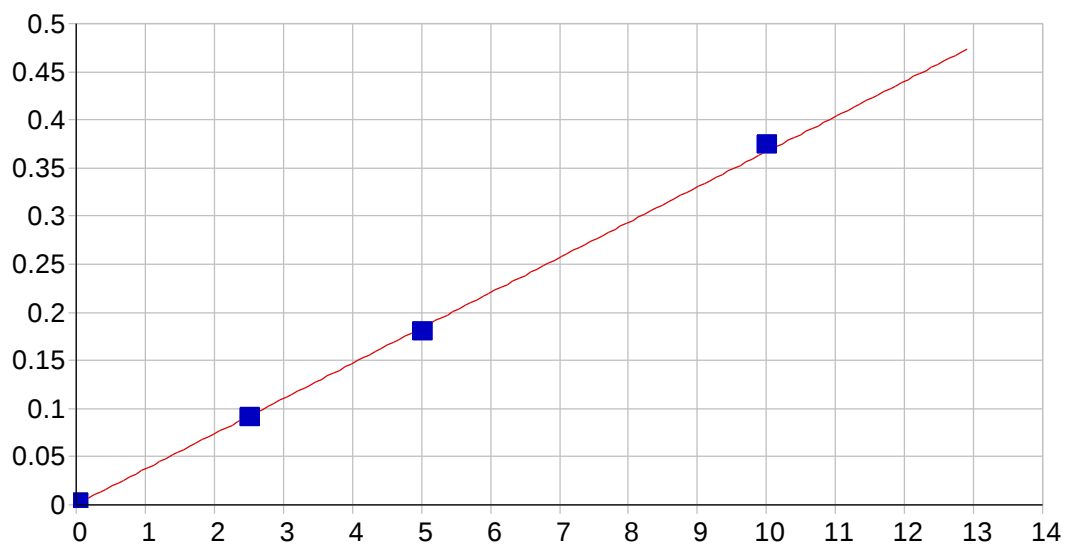
Predicted MDL: 0.029035

Predicted MQL: 0.096784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0271	.027	1.36	.15653	.002	1
S0	.00000	-.00006	.000	.000	.00221	.002	1
S3	12.500	12.774	.274	2.19	.97464	.002	1
S4	25.000	24.937	-.063	-.253	1.9006	.036	1
S5	50.000	49.762	-.238	-.475	3.7905	.013	1







S 182.034 {485}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000503

Re-Slope: 1.000000

A1 (Gain): 0.036636

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999745

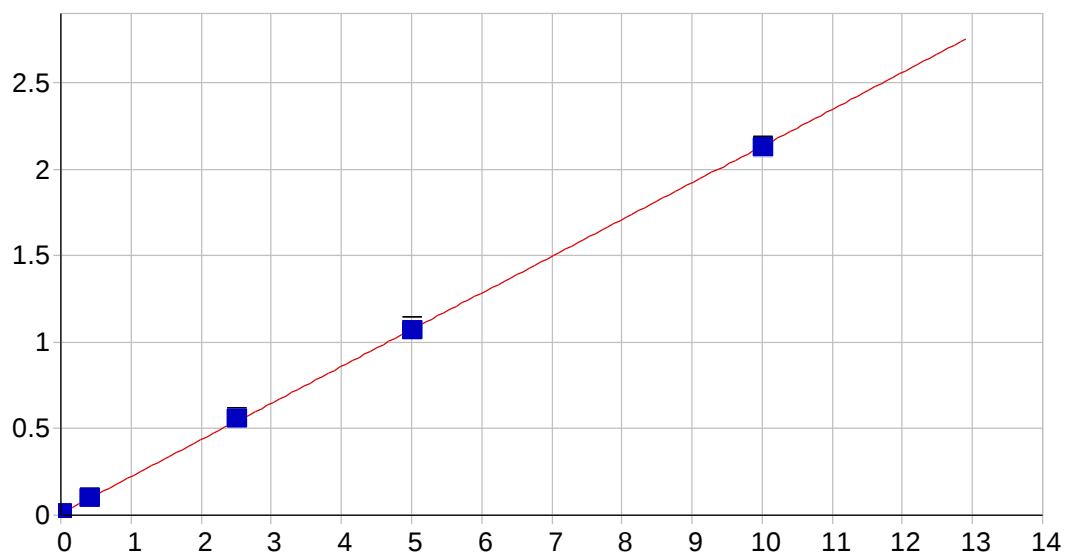
Status: OK.

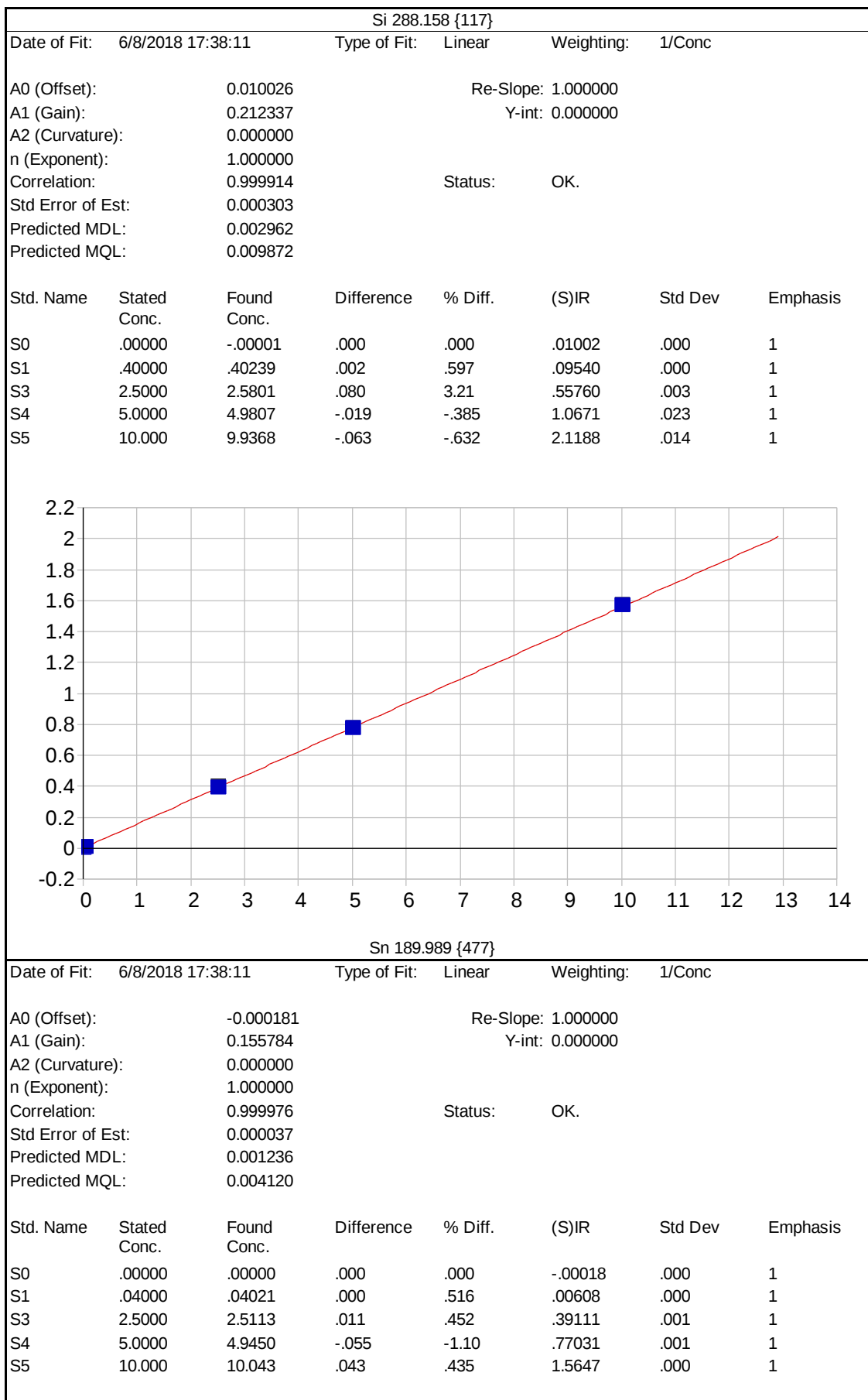
Std Error of Est: 0.000020

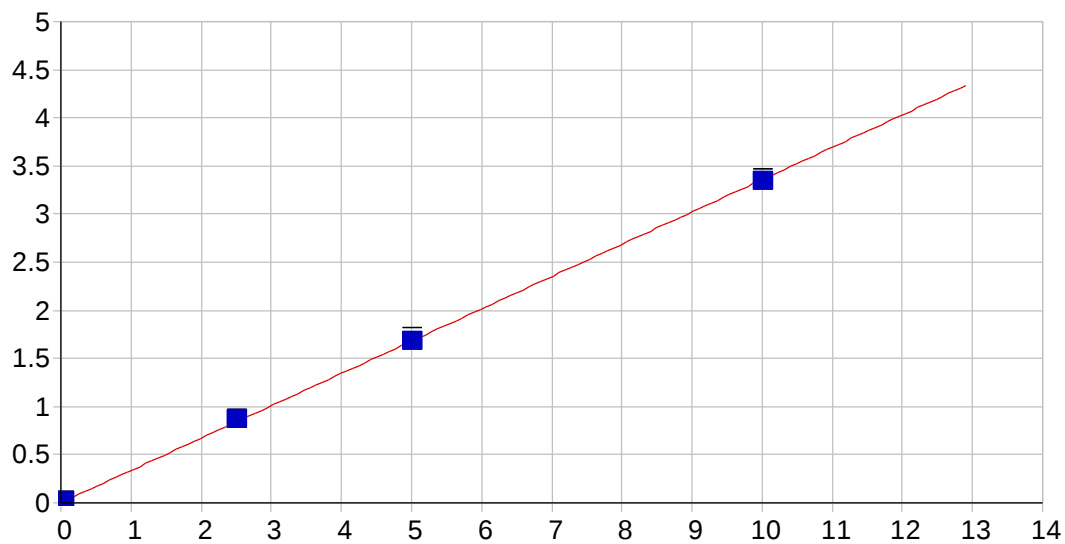
Predicted MDL: 0.004633

Predicted MQL: 0.015442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.000	1
S1	.02000	.01456	-.005	-27.2	.00102	.000	1
S3	2.5000	2.4458	-.054	-2.17	.09004	.000	1
S4	5.0000	4.8781	-.122	-2.44	.17908	.000	1
S5	10.000	10.181	.181	1.81	.37323	.001	1







Ti 336.121 {100}

Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000615

Re-Slope: 1.000000

A1 (Gain): 0.335803

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

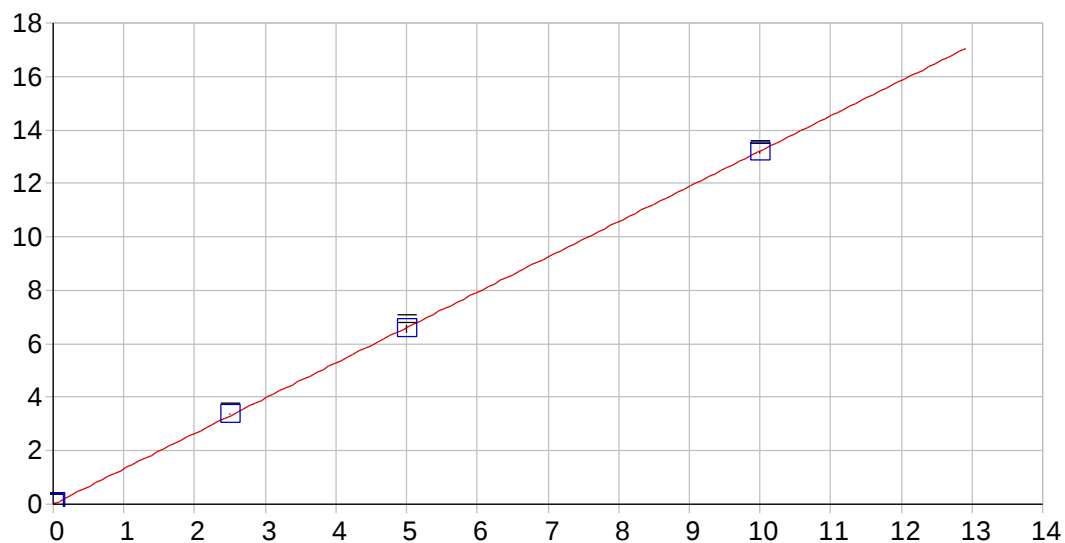
Status: OK.

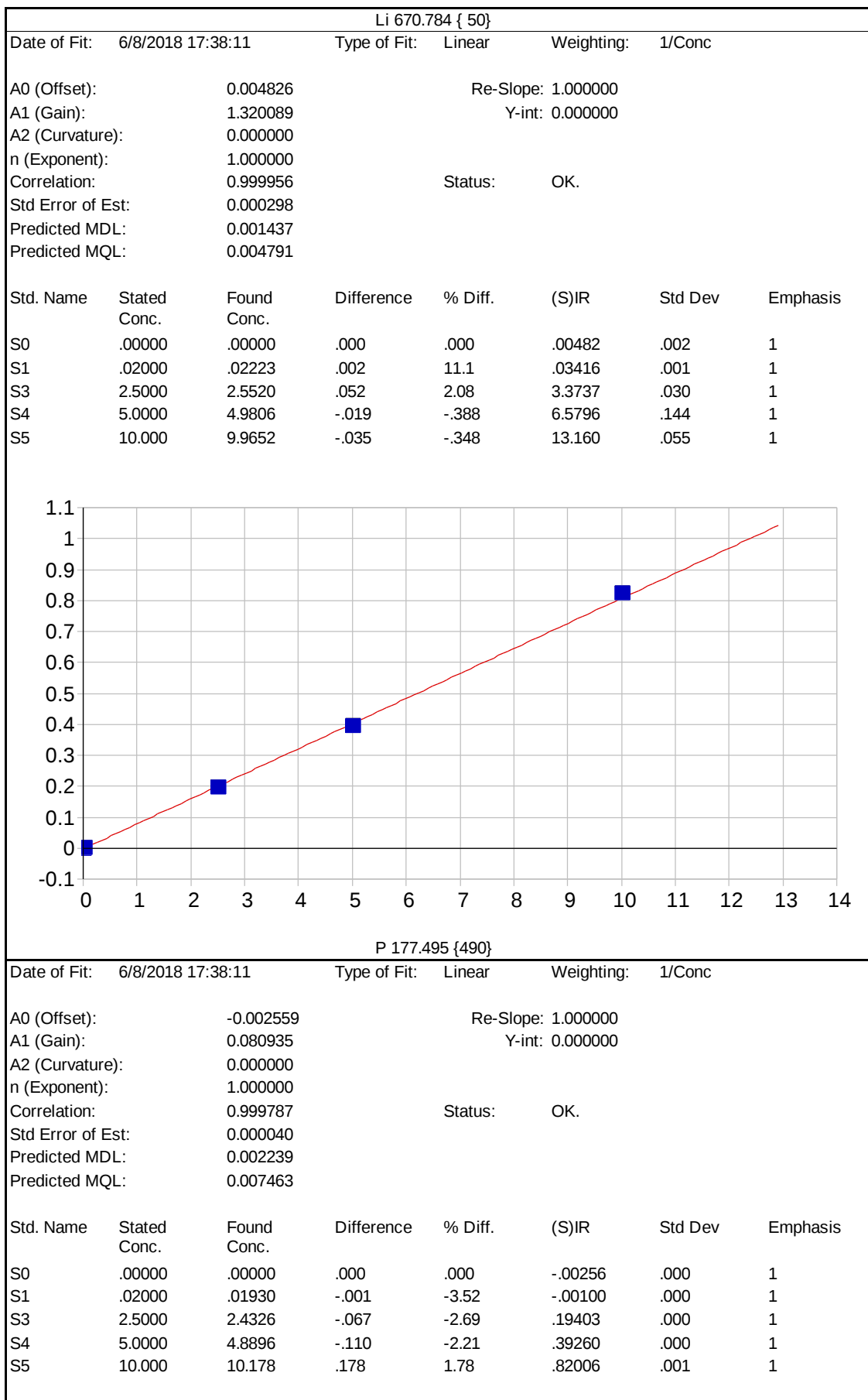
Std Error of Est: 0.000130

Predicted MDL: 0.001422

Predicted MQL: 0.004741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.04000	.04307	.003	7.68	.01507	.000	1
S3	2.5000	2.5640	.064	2.56	.86151	.004	1
S4	5.0000	4.9942	-.006	-.115	1.6775	.036	1
S5	10.000	9.9387	-.061	-.613	3.3376	.021	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 horizontal axis (x-axis) is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The vertical axis (y-axis) is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 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

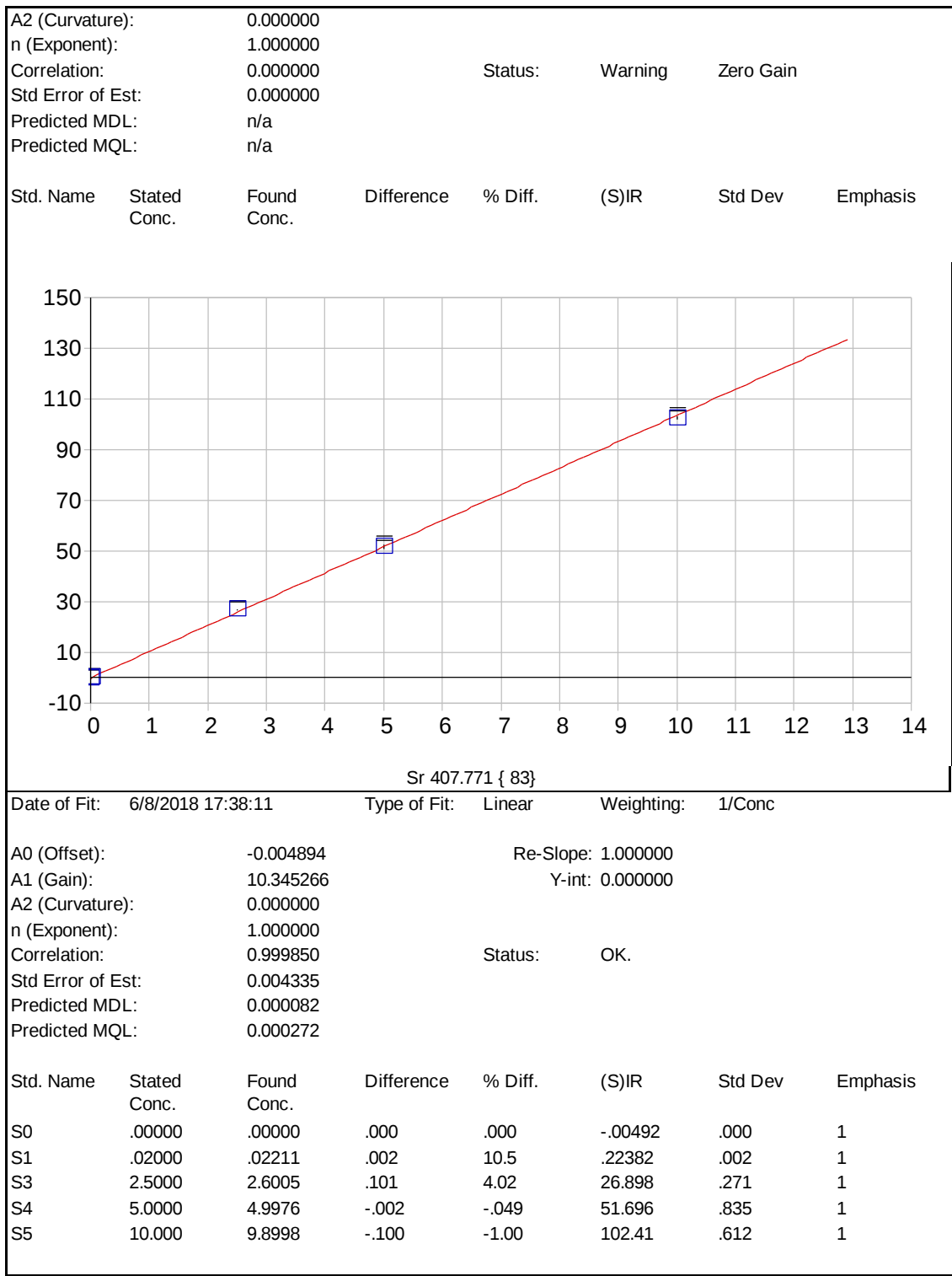
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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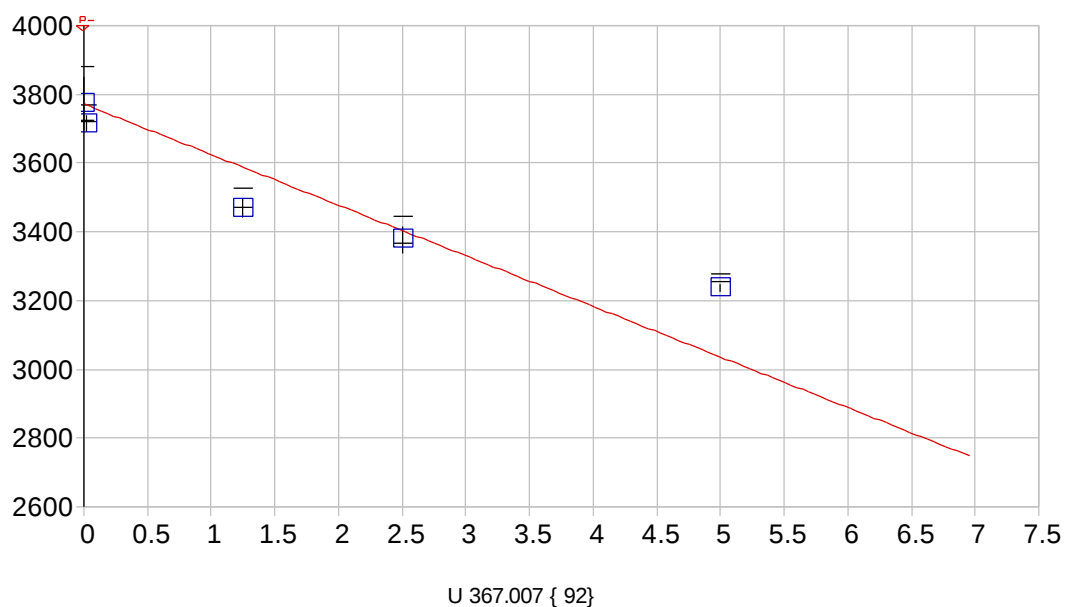


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted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





Date of Fit: 6/8/2018 17:38:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 3771.817896

Re-Slope: 1.000000

A1 (Gain): -147.181552

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.726582

Status: Warning

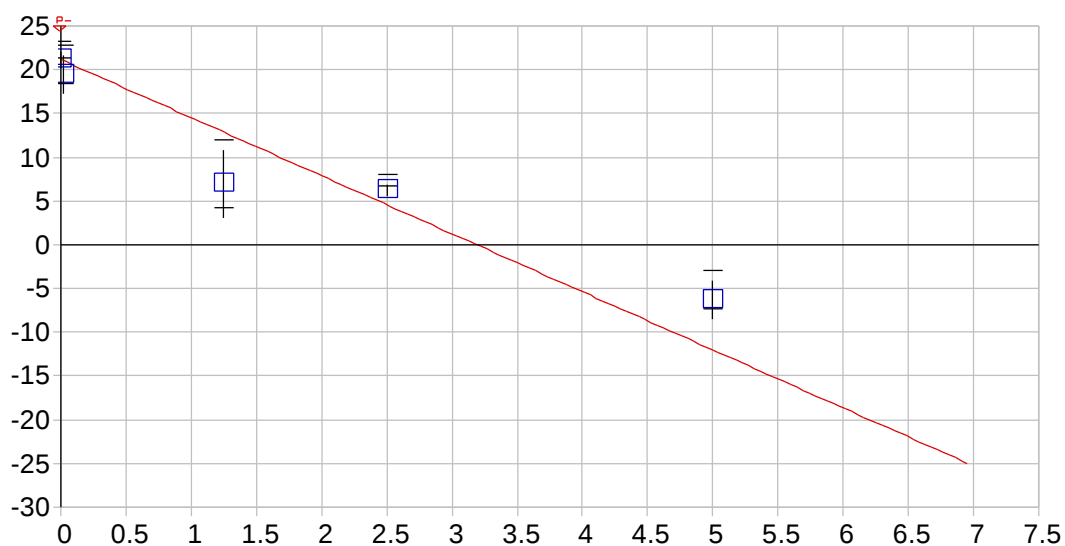
Negative Gain

Std Error of Est: 2.378395

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	.000	.000	3771.9	77.6	1
S1	.02000	.39222	.372	1860.	3714.1	24.7	1
S3	1.2500	2.0570	.807	64.6	3469.1	29.0	1
S4	2.5000	2.6854	.185	7.41	3376.6	39.5	1
S5	5.0000	3.6354	-1.36	-27.3	3236.8	10.0	1



U 385.958 { 87}							
Date of Fit: 6/8/2018 17:38:11		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 21.145592				Re-Slope: 1.000000			
A1 (Gain): -6.632625				Y-int: 0.000000			
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.846778		Status:		Warning		Negative Gain	
Std Error of Est: 0.071202							
Predicted MDL: n/a							
Predicted MQL: n/a							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	.000	.000	21.147	.938	1
S1	.02000	.25015	.230	1150.	19.486	2.20	1
S3	1.2500	2.1400	.890	71.2	6.9516	3.83	1
S4	2.5000	2.2464	-.254	-10.1	6.2463	.638	1
S5	5.0000	4.1335	-.867	-17.3	-6.2701	2.16	1

Sample Name: S0 Acquired: 6/8/2018 09:32:00 Type: Cal

Method: P4-ICP2(v2216) 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	.00003	.00001	.00013	.00021	.00011	.00001	.00283	.00005
Stddev	.00029	.00005	.00016	.00022	.00019	.00004	.00174	.00012
%RSD	1112.4	477.35	123.74	104.88	174.47	325.30	61.666	226.85

#1	-.00023	-.00002	.00002	.00037	.00025	.00002	-.00406	.00013
#2	.00018	.00004	.00023	.00006	-.00003	-.00004	-.00159	-.00003

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	.00028	.00002	.00001	.00066	.00008	.03482	.00001	.00008
Stddev	.00021	.00059	.00002	.00041	.00029	.00757	.00004	.00002
%RSD	74.627	2401.1	289.08	61.726	355.84	21.746	420.51	22.567

#1	-.00042	.00039	.00001	.00037	.00029	.04017	-.00002	-.00006
#2	-.00013	-.00044	-.00002	.00095	-.00012	.02947	.00004	-.00009

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	.00043	.00000	.04233	.00012	.05485	.00221	.00016	.00002
Stddev	.00035	.0001	.00218	.00002	.00721	.00187	.00035	.00019
%RSD	81.611	2767.8	5.1581	14.334	13.153	84.730	218.36	1256.5

#1	-.00068	.00003	.04078	-.00014	.05995	.00088	.00041	-.00012
#2	-.00018	-.00004	.04387	-.00011	.04975	.00353	-.00009	.00015

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	.00050	.01002	.00018	.00061	.00482	.0026	.00492	3771.9
Stddev	.00001	.00008	.00007	.00016	.00153	.0001	.00019	77.6
%RSD	2.6254	.80005	36.047	26.088	31.646	5.490	3.8999	2.0571

#1	.00049	.01008	-.00023	.00050	.00374	-.0025	-.00479	3717.0
#2	.00051	.00997	-.00014	.00073	.00590	-.0027	-.00506	3826.7

Sample Name: S0 Acquired: 6/8/2018 09:32:00 Type: Cal
Method: P4-ICP2(v2216) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	21.147
Stddev	.938
%RSD	4.4376

#1	21.811
#2	20.484

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.5	56297.	3421.5	30.820	2790.4
Stddev	6.0	541.	16.0	1.687	8.0
%RSD	.30711	.96025	.24896	2.7744	.28603

#1	1949.3	55915.	6410.2	59.627	2784.7
#2	1957.8	56679.	6432.8	62.014	2796.0

Sample Name: S1 Acquired: 6/8/2018 09:36:05 Type: Cal
Method: P4-ICP2(v2216) 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	.00167	.00375	.00291	.00158	.00993	.00100	.45272	.00401	.01915
Stddev	.00008	.00013	.00000	.00016	.00018	.00007	.00039	.00003	.00026
%RSD	4.7628	3.3608	.03099	9.8879	1.7942	6.7657	.08686	.62535	1.3727

#1	.00162	.00366	.00291	.00169	.01006	.00095	.45300	.00400	.01896
#2	.00173	.00384	.00291	.00147	.00981	.00104	.45244	.00403	.01934

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	.00104	.03348	.01592	.21802	.01977	.01872	.00234	.00503	4.9415
Stddev	.00006	.00020	.00051	.02011	.00003	.00016	.00008	.00000	.0464
%RSD	5.9913	.58523	3.2105	9.2260	.17171	.83903	3.4987	.03047	.93927

#1	.00100	.03362	.01628	.23224	.01975	.01860	.00228	.00503	4.9087
#2	.00109	.03335	.01556	.20380	.01980	.01883	.00240	.00502	4.9743

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	.16512	.00243	.00102	.09540	.00608	.01507	.03416	.0010	.22382
Stddev	.00105	.00018	.00005	.00000	.00017	.00019	.00142	.0000	.00180
%RSD	.63552	7.3236	5.2839	.00459	2.7404	1.2536	4.1668	.4292	.80500

#1	.16586	.00256	.00098	.09539	.00596	.01494	.03316	-.0010	.22254
#2	.16437	.00231	.00105	.09540	.00620	.01520	.03517	-.0010	.22509

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	3714.1	19.486
Stddev	24.7	2.199
%RSD	.66585	11.282

#1	3696.6	17.932
#2	3731.6	21.041

Sample Name: S1 Acquired: 6/8/2018 09:36:05 Type: Cal
Method: P4-ICP2(v2216) 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	1944.1	55650.	6427.0	59.364	2782.7
Stddev	13.2	165.	5.6	.302	15.5
%RSD	.67785	.29707	.08697	.50894	.55626
#1	1934.7	55533.	6423.1	59.577	2771.7
#2	1953.4	55767.	6431.0	59.150	2793.6

Sample Name: S2 Acquired: 6/8/2018 09:42:50 Type: Cal
Method: P4-ICP2(v2216) 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	.07668	.01662	.33570	.15653
Stddev	.00147	.00022	.00308	.00193
%RSD	1.9190	1.3092	.91864	1.2329

#1	.07772	.01677	.33788	.15789
#2	.07564	.01647	.33351	.15516

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3346.2
Stddev	93.6
%RSD	1.4753

#1	6280.0
#2	6412.4

Sample Name: S3 Acquired: 6/8/2018 09:46:58 Type: Cal
Method: P4-ICP2(v2216) 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	.23429	.24185	.57601	.18121	.48880	.04674	.22.366	.07889	3.7241
Stddev	.00025	.00144	.00155	.00041	.00032	.00071	.168	.00049	.0123
%RSD	.10574	.59489	.26940	.22483	.06549	1.5289	.75037	.62064	.33029

#1	.23447	.24083	.57491	.18092	.48902	.04623	22.484	.07855	3.7154
#2	.23411	.24287	.57711	.18149	.48857	.04724	22.247	.07924	3.7328

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	.46482	.05129	1.3814	.46793	1.7750	1.1480	.10274	.59824	1.3870
Stddev	.00025	.00046	.0039	.00081	.2062	.0069	.00012	.00263	.00083
%RSD	.05431	.89752	.28113	.17275	4.3182	.60472	.11986	.43984	.60146

#1	.46464	.05097	1.3786	.46736	4.9208	1.1431	.10265	.59638	1.3811
#2	.46500	.05162	1.3841	.46850	4.6292	1.1529	.10282	.60010	1.3929

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	1.9452	.15741	143.88	.97464	2.0547	.05910	.09004	.55760	.39111
Stddev	.0090	.00053	5.92	.00208	.0006	.00058	.00002	.00308	.00115
%RSD	.46470	.33775	4.1138	.21361	.03115	.97785	.01881	.55205	.29345

#1	1.9515	.15703	148.06	.97317	2.0543	.05869	.09003	.55978	.39030
#2	1.9388	.15778	139.69	.97611	2.0552	.05951	.09005	.55542	.39192

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.86151	3.3737	.1940	.26.898	3469.1	3.9516
Stddev	.00372	.0298	.0002	.271	29.0	3.8350
%RSD	.43191	.88244	.1257	1.0063	.83733	55.167

#1	.86414	3.3948	.1939	27.090	3448.5	9.6633
#2	.85888	3.3527	.1942	26.707	3489.6	4.2398

Sample Name: S3 Acquired: 6/8/2018 09:46:58 Type: Cal
Method: P4-ICP2(v2216) 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	1893.9	54346.	5337.2	58.140	2627.4
Stddev	3.5	226.	55.5	2.576	1.9
%RSD	.18525	.41508	.87499	4.4314	.07383
#1	1891.4	54505.	6298.0	56.318	2626.0
#2	1896.4	54186.	6376.4	59.961	2628.7

Sample Name: S4 Acquired: 6/8/2018 09:50:57 Type: Cal
Method: P4-ICP2(v2216) 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	.45930	.47493	1.1350	.35409	.95953	.09305	13.252	.15552	7.3972
Stddev	.00003	.00037	.0001	.00048	.00346	.00075	.928	.00229	.0043
%RSD	.00740	.07735	.00459	.13513	.36032	.80391	2.1462	1.4747	.05872

#1	.45933	.47467	1.1350	.35375	.96197	.09358	43.909	.15714	7.4002
#2	.45928	.47519	1.1351	.35443	.95708	.09252	42.596	.15390	7.3941

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	.90368	.10034	2.7133	.90420	3.4286	2.2336	.20405	1.1745	.27113
Stddev	.01847	.00116	.0038	.00213	.3786	.0302	.00311	.0015	.00200
%RSD	2.0444	1.1527	.14090	.23581	4.0156	1.3537	1.5247	.13127	.73810

#1	.91675	.10116	2.7160	.90570	9.6963	2.2549	.20625	1.1756	.27254
#2	.89062	.09952	2.7106	.90269	9.1609	2.2122	.20185	1.1734	.26971

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7760	.30907	281.10	1.9006	3.9998	.11802	.17908	1.0671	.77031
Stddev	.0756	.00443	11.50	.0360	.0120	.00164	.00048	.0234	.00088
%RSD	2.0015	1.4318	4.0910	1.8968	.30030	1.3886	.26705	2.1893	.11373

#1	3.8295	.31220	289.23	1.9261	4.0083	.11918	.17874	1.0836	.77093
#2	3.7226	.30594	272.97	1.8751	3.9913	.11686	.17941	1.0505	.76969

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.6775	3.5796	.3926	51.696	3376.6	3.2463			
Stddev	.0357	.1443	.0001	.835	39.5	.6378			
%RSD	2.1307	2.1931	.0210	1.6145	1.1683	10.210			

#1	1.7028	6.6817	.3927	52.286	3348.7	6.6973			
#2	1.6522	6.4776	.3925	51.106	3404.5	5.7954			

Sample Name: S4 Acquired: 6/8/2018 09:50:57 Type: Cal
Method: P4-ICP2(v2216) 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	1863.1	53422.	5285.1	57.020	2532.2
Stddev	8.3	521.	138.4	2.462	6.6
%RSD	.44549	.97477	2.2020	4.3175	.25943
#1	1857.2	53054.	6187.2	55.279	2527.5
#2	1868.9	53790.	6382.9	58.760	2536.8

Sample Name: S5 Acquired: 6/8/2018 09:55:05 Type: Cal

Method: P4-ICP2(v2216) 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	.92085	.95649	2.3043	.70971	1.9301	.18778	35.906	.31219
Stddev	.00137	.00056	.0058	.00138	.0024	.00089	1.649	.00187
%RSD	.14897	.05810	.24989	.19427	.12402	.47440	1.9193	.59764

#1	.92182	.95688	2.3084	.70873	1.9318	.18715	84.740	.31087
#2	.91988	.95610	2.3002	.71068	1.9284	.18841	87.072	.31351

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	15.033	1.7733	.19955	5.5266	1.7855	18.532	4.4046	.40164
Stddev	.003	.0089	.00123	.0037	.0006	.245	.0258	.00166
%RSD	.02242	.50377	.61489	.06682	.03202	1.3204	.58580	.41411

#1	15.030	1.7670	.19868	5.5292	1.7851	18.705	4.3864	.40046
#2	15.035	1.7796	.20041	5.5239	1.7859	18.359	4.4229	.40282

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	2.3780	.54758	7.5611	.62052	555.39	3.7905	7.9135	.23190
Stddev	.0022	.00253	.0239	.00432	7.00	.0129	.0131	.00020
%RSD	.09350	.46161	.31579	.69544	1.2611	.33949	.16581	.08785

#1	2.3796	.54580	7.5442	.61747	560.34	3.7814	7.9227	.23204
#2	2.3765	.54937	7.5779	.62357	550.44	3.7996	7.9042	.23176

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	.37323	2.1188	1.5647	3.3376	13.160	.8201	102.41	3236.8
Stddev	.00066	.0141	.0004	.0205	.055	.0008	.61	10.0
%RSD	.17763	.66474	.02681	.61479	.41646	.1001	.59753	.31023

#1	.37370	2.1089	1.5650	3.3231	13.121	.8206	101.98	3243.9
#2	.37276	2.1288	1.5644	3.3521	13.199	.8195	102.84	3229.7

Sample Name: S5 Acquired: 6/8/2018 09:55:05 Type: Cal
Method: P4-ICP2(v2216) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg 6.2701
Stddev 2.1592
%RSD 34.436

#1 -4.7434
#2 -7.7969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.1	52206.	6244.0	55.881	2403.6
Stddev	6.3	141.	4.3	.848	7.4
%RSD	.34636	.27038	.06905	1.5172	.30825

#1	1819.7	52305.	6247.1	55.282	2398.4
#2	1828.6	52106.	6241.0	56.481	2408.8

Sample Name: ICV01 Acquired: 6/8/2018 09:59:44 Type: Unk
Method: P4-ICP2(v2216) 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	.99755	1.0239	.98111	1.0062	.98047	2.4845	.51285
Stddev	.00032	.0024	.00253	.0012	.00014	.0071	.00181
%RSD	.03241	.23056	.25801	.11383	.01443	.28444	.35197

#1	.99733	1.0222	.97932	1.0054	.98037	2.4895	.51413
#2	.99778	1.0256	.98290	1.0070	.98057	2.4795	.51157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48485	.48600	10.154	.50481	.49151	.50456	4.8533
Stddev	.00182	.00026	.004	.00355	.00210	.00211	.0621
%RSD	.37485	.05306	.04239	.70241	.42635	.41747	1.2801

#1	.48356	.48581	10.151	.50230	.49003	.50307	4.8972
#2	.48613	.48618	10.157	.50731	.49299	.50605	4.8093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51545	5.9582	.49991	.50607	9.9275	.50403	.99769
Stddev	.00127	.0059	.00206	.00203	.0033	.00027	.01168
%RSD	.24623	.09961	.41242	.40041	.03301	.05412	1.1704

#1	.51455	5.9624	.49845	.50464	9.9298	.50422	1.0060
#2	.51635	5.9540	.50137	.50750	9.9252	.50384	.98944

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.077	2.5661	2.5941	F .00604	2.5009	2.4974	2.6143
Stddev	.041	.0017	.0014	.00060	.0043	.0004	.0075
%RSD	.40690	.06738	.05190	9.8976	.17347	.01509	.28846

#1	10.106	2.5648	2.5931	-.00646	2.4979	2.4971	2.6196
#2	10.048	2.5673	2.5950	-.00561	2.5040	2.4977	2.6089

Sample Name: ICV01 Acquired: 6/8/2018 09:59:44 Type: Unk
 Method: P4-ICP2(v2216) 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.00013	F.0015	F.01220	F.1.7571	F.4.0259
Stddev	.00196	.0016	.00000	.0367	1.0677
%RSD	1473.2	108.9	.01967	2.0883	26.522

#1	.00152	-.0026	.01221	1.7312	4.7809
#2	-.00125	-.0003	.01220	1.7831	3.2709

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.2	54779.	3343.1	59.787	2689.6
Stddev	1.1	2.	24.3	.892	7.4
%RSD	.05771	.00386	.38260	1.4914	.27434

#1	1908.4	54777.	6360.3	59.156	2684.4
#2	1910.0	54780.	6326.0	60.417	2694.8

Sample Name: LLICV01 Acquired: 6/8/2018 10:08:58 Type: Unk
Method: P4-ICP2(v2216) 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	.01972	.04276	.01374	.02225	.05282	.10442	.10612	.00634
Stddev	.00055	.00083	.00085	.00002	.00163	.00394	.00085	.00014
%RSD	2.8021	1.9350	6.1730	.07616	3.0852	3.7730	.79775	2.1352
#1	.02011	.04334	.01434	.02227	.05398	.10721	.10552	.00624
#2	.01933	.04217	.01314	.02224	.05167	.10164	.10672	.00643
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	2.0943	.01091	.03017	.02044	.09660	.02246	2.0908
Stddev	.00006	.0149	.00023	.00007	.00016	.01494	.00014	.0264
%RSD	.88935	.71298	2.1451	.23205	.75942	15.466	.63767	1.2629
#1	.00646	2.0837	.01107	.03022	.02033	.10716	.02256	2.1094
#2	.00654	2.1049	.01074	.03012	.02055	.08603	.02236	2.0721
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04046	.01107	1.9828	.04227	.04271	2.0398	.20643	.10690
Stddev	.00045	.00009	.0382	.00028	.00020	.0197	.00118	.00366
%RSD	1.1202	.85696	1.9268	.65993	.45959	.96683	.57010	3.4283
#1	.04078	.01114	1.9558	.04247	.04257	2.0259	.20726	.10949
#2	.04014	.01100	2.0098	.04207	.04285	2.0538	.20560	.10431
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00895	.41319	.04018	.04363	.02100	.0199	.02285	F.1.9380
Stddev	.00023	.00414	.00025	.00121	.00004	.0001	.00018	.1335
%RSD	2.5325	1.0015	.62595	2.7689	.17842	.4600	.78362	6.8907
#1	.00911	.41026	.04000	.04277	.02098	.0199	.02272	1.8436
#2	.00879	.41611	.04036	.04448	.02103	.0198	.02298	2.0325

Sample Name: LLICV01 Acquired: 6/8/2018 10:08:58 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.54697
Stddev	.24095
%RSD	44.051

#1	.71734
#2	.37659

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.3	55048.	5278.1	50.232	2777.4
Stddev	7.7	28.	30.9	.341	7.4
%RSD	.39774	.05016	.49169	.56564	.26556

#1	1934.8	55028.	6299.9	60.473	2772.2
#2	1945.8	55067.	6256.3	59.991	2782.6

Sample Name: ICB01 Acquired: 6/8/2018 10:13:10 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00101	.00094	.00200	.00013	.00824	.00026	.00008
Stddev	.00191	.00360	.00034	.00142	.00039	.00108	.00057	.00007
%RSD	381.40	354.69	36.159	71.105	286.64	13.158	216.55	86.753
#1	.00085	-.00153	-.00070	.00301	.00041	-.00748	-.00014	-.00012
#2	-.00185	.00356	-.00117	.00099	-.00014	-.00901	.00067	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01568	.00080	.00005	.00001	.02015	.00001	.01761
Stddev	.00000	.00889	.00005	.00007	.00002	.00977	.00001	.00574
%RSD	14.369	56.698	6.3732	154.52	259.43	48.475	162.35	32.599
#1	-.00001	.00939	.00076	.00000	.00001	-.02705	.00000	-.01355
#2	-.00001	.02196	.00083	.00010	-.00002	-.01324	-.00001	-.02167
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00016	.18114	.00006	.00005	.03711	.00046	.01188
Stddev	.00042	.00036	.00760	.00014	.00004	.00424	.00056	.00151
%RSD	192.49	226.27	4.1940	226.97	79.368	11.427	121.99	12.719
#1	.00051	-.00041	-.18651	-.00016	-.00008	-.04011	.00085	.01081
#2	-.00008	.00010	-.17577	.00004	-.00002	-.03411	.00006	.01295
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	.00194	.00049	.00040	.00161	.0003	.00000	F.65239
Stddev	.00180	.00218	.00052	.00056	.00075	.0000	.0000	.50032
%RSD	28.924	112.17	104.74	141.41	46.687	13.14	1150.7	76.690
#1	-.00750	-.00040	-.00013	.00000	-.00214	-.0003	-.00001	1.0062
#2	-.00495	-.00349	-.00086	.00079	-.00108	-.0003	.00001	.29861

Sample Name: ICB01 Acquired: 6/8/2018 10:13:10 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4977
Stddev .5282
%RSD 35.269

#1 1.8713
#2 1.1242

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.3	56196.	5363.8	51.352	2789.1
Stddev	9.6	686.	42.6	1.019	6.9
%RSD	.48993	1.2211	.66916	1.6607	.24760

#1	1943.5	55711.	6333.7	60.632	2784.2
#2	1957.0	56681.	6393.9	62.073	2794.0

Sample Name: CRI01 Acquired: 6/8/2018 10:17:24 Type: Unk
Method: P4-ICP2(v2216) 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	.01767	.04176	.01334	.02193	.05208	.10331	.10614	.00642
Stddev	.00119	.00254	.00028	.00316	.00061	.00243	.00009	.00008
%RSD	6.7533	6.0913	2.0912	14.429	1.1769	2.3512	.08217	1.2798

#1	.01683	.04356	.01314	.02417	.05251	.10503	.10620	.00636
#2	.01852	.03997	.01354	.01969	.05164	.10159	.10608	.00647

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	2.1044	.01123	.03023	.02100	.09557	.02264	2.0804
Stddev	.00001	.0317	.00017	.00006	.00068	.00828	.00003	.0445
%RSD	.10036	1.5044	1.5026	.19154	3.2540	8.6639	.12948	2.1372

#1	.00656	2.1268	.01111	.03028	.02148	.10143	.02266	2.1119
#2	.00657	2.0820	.01135	.03019	.02051	.08972	.02262	2.0490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04054	.01075	1.9693	.04224	.04511	2.0379	.20732	.11873
Stddev	.00020	.00042	.0108	.00034	.00203	.0042	.00199	.00252
%RSD	.48543	3.9083	.54703	.80662	4.5066	.20482	.95852	2.1209

#1	.04068	.01104	1.9769	.04248	.04655	2.0349	.20873	.11695
#2	.04040	.01045	1.9617	.04200	.04368	2.0408	.20592	.12051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00782	.41900	.04088	.04271	.02057	.0198	.02285	F 1.5521
Stddev	.00190	.00182	.00064	.00015	.00135	.0012	.00001	.1230
%RSD	24.310	.43524	1.5732	.35928	6.5789	5.978	.04549	7.9231

#1	.00916	.42029	.04133	.04282	.01962	.0206	.02284	1.6390
#2	.00647	.41771	.04043	.04260	.02153	.0189	.02285	1.4651

Sample Name: CRI01 Acquired: 6/8/2018 10:17:24 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3650
Stddev .7567
%RSD 55.432

#1 .82999
#2 1.9001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.1	54882.	5258.2	57.850	2761.5
Stddev	23.6	12.	14.7	2.835	30.8
%RSD	1.2196	.02194	.23445	4.9004	1.1146

#1	1915.5	54873.	6247.9	55.845	2739.8
#2	1948.8	54890.	6268.6	59.855	2783.3

Sample Name: IC5A01 Acquired: 6/8/2018 10:28:27 Type: Unk
Method: P4-ICP2(v2216) 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	.00362	.00165	.00057	.00218	.00094	265.48	.00552
Stddev	.00331	.00405	.00134	.00154	.00085	.34	.00046
%RSD	91.591	244.80	236.09	70.752	89.848	.12854	8.3137

#1	.00596	.00121	.00038	.00109	-.00154	265.72	.00519
#2	.00127	-.00452	-.00151	.00327	-.00034	265.24	.00584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00262	238.61	.05704	.00003	.00557	36.727
Stddev	.00000	.00053	.43	.00064	.00019	.00183	4.920
%RSD	.39727	20.119	.17984	1.1145	568.05	32.851	5.0866

#1	.00038	.00225	238.91	.05659	.00010	.00427	100.21
#2	.00038	.00299	238.30	.05749	-.00017	.00686	93.248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01055	255.67	.00068	.00039	.15093	.00184	.00061
Stddev	.00013	.03	.00017	.00031	.02434	.00046	.00017
%RSD	1.2559	.00985	25.267	78.120	16.127	25.018	28.333

#1	.01046	255.68	-.00080	-.00017	-.16815	.00217	.00049
#2	.01064	255.65	-.00056	-.00061	-.13372	.00152	.00074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04578	.00067	.01244	F .03776	.00880	.00081	.00184
Stddev	.01850	.00058	.00170	.00226	.00033	.00081	.00034
%RSD	40.419	86.846	13.706	5.9761	3.7613	99.919	18.292

#1	-.05886	-.00108	.01364	-.03936	-.00856	-.00024	-.00160
#2	-.03270	-.00026	.01123	-.03617	-.00903	-.00138	-.00208

Sample Name: IC5A01 Acquired: 6/8/2018 10:28:27 Type: Unk
 Method: P4-ICP2(v2216) 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	.00189	.0019	F .10168	F 1.4385	F 28.551
Stddev	.00024	.0010	.00029	.3147	.201
%RSD	12.647	54.48	.28669	7.0898	.70230

#1	.00172	.0026	.10147	4.6610	28.693
#2	.00205	.0012	.10189	4.2160	28.409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.6	48893.	3096.9	53.930	2287.5
Stddev	8.2	110.	17.3	2.822	9.1
%RSD	.47140	.22551	.28455	5.2317	.39748

#1	1736.8	48815.	6084.6	51.935	2281.0
#2	1748.4	48971.	6109.1	55.925	2293.9

Sample Name: ICSAB01 Acquired: 6/8/2018 10:32:47 Type: Unk
Method: P4-ICP2(v2216) 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	.11118	.11063	.05764	.06204	.61905	230.79	.54089
Stddev	.00104	.00219	.00143	.00233	.00219	.78	.00089
%RSD	.93146	1.9759	2.4824	3.7556	.35345	.33828	.16529

#1	.11191	.10908	.05865	.06039	.62059	231.34	.54026
#2	.11045	.11217	.05663	.06368	.61750	230.24	.54152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54474	1.0107	208.70	.56894	.50990	.49739	33.349
Stddev	.00279	.0001	1.50	.00201	.00034	.00116	.521
%RSD	.51185	.01108	.71788	.35249	.06756	.23290	.62519

#1	.54672	1.0108	207.64	.57036	.51015	.49821	82.980
#2	.54277	1.0106	209.76	.56752	.50966	.49657	83.717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53710	224.02	1.0040	.18506	.10641	.52155	1.0256
Stddev	.00194	1.81	.0021	.00108	.01140	.00136	.0041
%RSD	.36183	.81008	.20420	.58552	10.709	.26059	.39876

#1	.53848	222.73	1.0054	.18583	-.11447	.52251	1.0227
#2	.53573	225.30	1.0025	.18430	-.09835	.52059	1.0285

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.00823	.01516	F .02456	.00650	.00797	.00540
Stddev	.01894	.00003	.00925	.00526	.00036	.00155	.00020
%RSD	282.35	.34794	61.020	21.422	5.5032	19.514	3.6277

#1	.00669	.00821	.02171	-.02084	.00675	.00906	.00526
#2	-.02011	.00825	.00862	-.02828	.00625	.00687	.00554

Sample Name: ICSAB01 Acquired: 6/8/2018 10:32:47 Type: Unk
 Method: P4-ICP2(v2216) 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	.01174	F.0136	.09774	F 3.8988	F 24.902
Stddev	.00147	.0029	.00005	.1498	.873
%RSD	12.496	21.49	.05349	3.8426	3.5040

#1	.01070	.0115	.09778	4.0047	25.519
#2	.01277	.0157	.09770	3.7928	24.285

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.5	49541.	3159.9	55.091	2318.0
Stddev	2.3	399.	14.0	.133	5.9
%RSD	.12870	.80581	.22698	.24209	.25451

#1	1749.9	49258.	6169.7	55.185	2313.8
#2	1753.1	49823.	6150.0	54.996	2322.2

Sample Name: CCV01 Acquired: 6/8/2018 10:37:08 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9760	4.9783	4.9636	4.9822	4.9577	3.9774	10.026	2.4991
Stddev	.0342	.0221	.0256	.0154	.0099	.0223	.227	.00098
%RSD	.68735	.44315	.51519	.30835	.19941	.22400	2.2653	.39180

#1	5.0001	4.9939	4.9817	4.9931	4.9647	9.9932	10.186	2.5060
#2	4.9518	4.9627	4.9455	4.9714	4.9507	9.9616	9.8651	2.4922

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4749	24.935	1.0107	2.4720	1.2336	4.8619	2.5247	24.897
Stddev	.0091	.132	.0014	.0098	.0029	.0359	.0004	.097
%RSD	.36859	.52980	.14098	.39541	.23862	.73751	.01515	.38844

#1	2.4814	25.028	1.0097	2.4789	1.2357	4.8365	2.5249	24.965
#2	2.4685	24.841	1.0117	2.4651	1.2315	4.8872	2.5244	24.828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4844	1.2555	24.737	2.5052	2.4139	24.798	5.0007	4.9979
Stddev	.0144	.0020	.187	.0036	.0055	.141	.0212	.0136
%RSD	.58094	.15836	.75530	.14271	.22785	.56943	.42481	.27107

#1	2.4946	1.2569	24.869	2.5077	2.4178	24.897	5.0157	5.0075
#2	2.4742	1.2541	24.604	2.5026	2.4100	24.698	4.9857	4.9883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9055	4.9427	4.9846	4.9755	4.9463	4.907	5.0258	F 3.2432
Stddev	.0227	.0385	.0248	.0217	.0351	.026	.0543	.1408
%RSD	.46244	.77937	.49839	.43573	.70955	.5394	1.0806	4.3404

#1	4.9216	4.9699	5.0022	4.9908	4.9711	4.926	5.0642	3.1437
#2	4.8895	4.9155	4.9671	4.9602	4.9215	4.888	4.9874	3.3428

Sample Name: CCV01 Acquired: 6/8/2018 10:37:08 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.3294
Stddev .6976
%RSD 16.112

#1 3.8362
#2 4.8227

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.6	53028.	5329.7	59.100	2529.3
Stddev	5.7	174.	49.1	.160	10.1
%RSD	.30640	.32864	.77576	.27138	.39912

#1	1862.6	52905.	6295.0	58.987	2522.1
#2	1870.7	53151.	6364.5	59.213	2536.4

Sample Name: LLCCV01 Acquired: 6/8/2018 10:41:06 Type: Unk
Method: P4-ICP2(v2216) 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	.02224	.03994	.01411	.02099	.05268	.10260	.10565	.00632
Stddev	.00399	.00051	.00132	.00161	.00055	.00614	.00061	.00014
%RSD	17.941	1.2778	9.3886	7.6670	1.0529	5.9819	.57707	2.1369

#1	.02506	.04030	.01317	.02213	.05307	.10693	.10608	.00622
#2	.01942	.03958	.01504	.01985	.05229	.09826	.10522	.00641

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	2.0866	.01095	.03011	.02094	.09710	.02210	2.0612
Stddev	.00010	.0147	.00047	.00020	.00025	.00777	.00009	.0286
%RSD	1.5220	.70465	4.2700	.65577	1.1877	8.0019	.42243	1.3884

#1	.00666	2.0970	.01128	.03025	.02077	.09160	.02203	2.0814
#2	.00652	2.0762	.01062	.02997	.02112	.10259	.02217	2.0410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04030	.01063	1.9500	.04194	.04445	2.0092	.20676	.11241
Stddev	.00012	.00053	.0093	.00021	.00105	.0266	.00068	.00873
%RSD	.30491	5.0011	.47732	.51220	2.3568	1.3223	.32749	7.7687

#1	.04022	.01025	1.9565	.04179	.04371	2.0280	.20724	.11858
#2	.04039	.01100	1.9434	.04209	.04519	1.9904	.20628	.10623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00717	.40711	.03952	.04310	.02051	.0193	.02223	F .45313
Stddev	.00183	.00480	.00067	.00086	.00058	.0004	.00006	.28482
%RSD	25.468	1.1799	1.6951	2.0062	2.8169	2.304	.25777	62.856

#1	.00588	.40371	.03904	.04249	.02010	.0197	.02227	.65452
#2	.00846	.41051	.03999	.04371	.02092	.0190	.02219	.25173

Sample Name: LLCCV01 Acquired: 6/8/2018 10:41:06 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.78868
Stddev .50161
%RSD 63.601

#1 .43399
#2 1.1434

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.1	55447.	5307.0	58.509	2776.0
Stddev	8.8	132.	16.3	1.106	9.0
%RSD	.45605	.23837	.25771	1.8897	.32470

#1	1929.9	55354.	6295.5	59.291	2769.6
#2	1942.4	55541.	6318.5	57.727	2782.4

Sample Name: CCB01 Acquired: 6/8/2018 10:45:15 Type: Unk
Method: P4-ICP2(v2216) 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	.00172	.00071	.00117	.00097	.00105	.00759	.00046
Stddev	.00064	.00021	.00074	.00092	.00102	.00139	.00013
%RSD	37.021	29.711	63.406	95.411	97.069	18.257	29.022

#1	-.00127	-.00056	-.00169	.00162	-.00033	-.00661	.00037
#2	-.00218	-.00086	-.00065	.00032	-.00177	-.00857	.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.00880	.00005	.00016	.00033	.01340
Stddev	.00006	.00005	.00538	.00035	.00026	.00010	.01541
%RSD	104.48	117.08	61.188	738.10	158.37	29.833	114.92

#1	-.00011	.00001	.01261	.00020	.00034	.00026	-.02430
#2	-.00002	.00008	.00499	-.00030	-.00002	.00040	-.00251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00239	.00005	.00015	.20544	.00008	.00001
Stddev	.00003	.00580	.00002	.00032	.00142	.00025	.00001
%RSD	66.561	242.48	33.487	211.83	.69197	318.26	69.609

#1	.00003	-.00650	.00006	-.00038	-.20443	-.00026	.00001
#2	.00007	.00171	.00004	.00008	-.20644	.00010	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04763	.00017	.00870	F .01076	.00471	.00008	.00111
Stddev	.01347	.00023	.00464	.00228	.00218	.00077	.00013
%RSD	28.271	136.58	53.303	21.212	46.236	929.48	11.522

#1	-.03811	.00001	.00542	-.00914	-.00317	.00046	-.00102
#2	-.05716	.00034	.01198	-.01237	-.00625	-.00063	-.00120

Sample Name: CCB01 Acquired: 6/8/2018 10:45:15 Type: Unk
 Method: P4-ICP2(v2216) 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	.00274	.0002	.00005	F.20781	F1.1520
Stddev	.00206	.0009	.00007	.07441	1.9954
%RSD	75.230	393.4	120.59	35.806	173.21

#1	-.00420	-.0004	.00010	.26043	-.25895
#2	-.00128	.0008	.00001	.15520	2.5629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.3	55714.	3374.1	59.734	2758.4
Stddev	6.7	24.	25.2	1.302	12.5
%RSD	.34691	.04324	.39508	2.1792	.45489

#1	1920.5	55731.	6391.9	60.655	2749.6
#2	1930.0	55697.	6356.3	58.814	2767.3

Sample Name: PB110044BL Acquired: 6/8/2018 10:49:28 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00077	.00069	.00018	.00082	.00468	.00017
Stddev	.00063	.00032	.00143	.00307	.00306	.00256	.00049
%RSD	26.599	40.847	207.53	1696.5	373.67	54.803	283.56

#1	-.00282	-.00055	.00032	.00235	-.00298	-.00649	.00052
#2	-.00193	-.00100	-.00170	-.00199	.00134	-.00287	-.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00015	.00176	.00005	.00008	.00010	.00654
Stddev	.00002	.00006	.00335	.00043	.00003	.00019	.00245
%RSD	128.85	42.466	189.83	929.94	40.177	186.38	37.463

#1	-.00003	.00020	-.00060	-.00035	-.00010	-.00023	-.00827
#2	.00000	.00011	.00413	.00026	-.00006	.00003	-.00480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01779	.00038	.00005	.20466	.00037	.00007
Stddev	.00003	.01001	.00045	.00061	.00144	.00005	.00010
%RSD	107.02	56.267	118.47	1287.8	.70572	14.014	137.73

#1	.00005	-.01071	.00006	.00048	-.20568	-.00040	.00000
#2	.00001	-.02486	.00070	-.00038	-.20364	-.00033	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05182	.00003	.00634	F .01264	.00170	.00059	.00004
Stddev	.00494	.00053	.00826	.00093	.00041	.00001	.00062
%RSD	9.5334	1753.8	130.29	7.3400	24.348	1.0350	1419.9

#1	-.05531	.00035	.01218	-.01330	-.00141	-.00059	-.00040
#2	-.04832	-.00041	.00050	-.01199	-.00199	-.00059	.00048

Sample Name: PB110044BL Acquired: 6/8/2018 10:49:28 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.0001	.00004	F1.0078	F.16484
Stddev	.00005	.0022	.00007	.2411	.69988
%RSD	2.1215	1877.	181.95	23.923	424.57

#1	-.00252	.0014	-.00001	.83730	.65974
#2	-.00260	-.0017	.00008	1.1783	-.33005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.3	55467.	3397.1	59.920	2767.7
Stddev	8.8	151.	8.3	.903	19.2
%RSD	.45474	.27289	.13048	1.5073	.69312

#1	1928.1	55574.	6391.2	59.282	2754.1
#2	1940.5	55360.	6403.0	60.559	2781.3

Sample Name: PB110044BS Acquired: 6/8/2018 10:52:31 Type: Unk
Method: P4-ICP2(v2216) 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	.85307	2.1457	1.0530	2.1499	.86356	2.1346	.22958
Stddev	.00145	.0005	.0042	.0001	.00227	.0045	.00121
%RSD	.17054	.02240	.39744	.00234	.26238	.20897	.52769

#1	.85410	2.1454	1.0500	2.1500	.86517	2.1314	.23043
#2	.85204	2.1461	1.0559	2.1499	.86196	2.1378	.22872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21527	.21165	1.1753	.45430	.21444	.33081	3.1749
Stddev	.00024	.00007	.0007	.00051	.00025	.00143	.0110
%RSD	.11124	.03309	.05618	.11292	.11739	.43269	.34621

#1	.21510	.21170	1.1748	.45466	.21427	.32980	3.1827
#2	.21544	.21160	1.1757	.45394	.21462	.33182	3.1672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22966	2.2290	.54005	.07824	3.2260	.33191	.21706
Stddev	.00072	.0034	.00065	.00041	.0001	.00087	.00146
%RSD	.31490	.15280	.11951	.51829	.00144	.26353	.67256

#1	.23018	2.2266	.54051	.07853	3.2260	.33253	.21809
#2	.22915	2.2315	.53959	.07795	3.2260	.33129	.21603

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.048	.44685	.33811	F .01527	1.0396	.75001	.22353
Stddev	.022	.00042	.01154	.00039	.0066	.00151	.00111
%RSD	.20041	.09304	3.4136	2.5451	.63715	.20091	.49523

#1	11.032	.44715	.34627	-.01499	1.0350	.74894	.22432
#2	11.064	.44656	.32995	-.01554	1.0443	.75107	.22275

Sample Name: PB110044BS Acquired: 6/8/2018 10:52:31 Type: Unk
Method: P4-ICP2(v2216) 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	.22383	5.849	.22320	F1.0700	F<00000
Stddev	.00265	.010	.00048	.2303	.10076
%RSD	1.1839	.1701	.21366	21.524	11.680

#1	.22571	5.842	.22286	1.2329	-.79141
#2	.22196	5.856	.22354	.90719	-.93391

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.3	55137.	3319.6	30.927	2715.0
Stddev	2.4	91.	8.7	.304	3.1
%RSD	.12797	.16583	.13740	.49866	.11253

#1	1909.0	55072.	6313.5	60.712	2717.1
#2	1905.6	55202.	6325.7	61.142	2712.8

Sample Name: PB110044TB Acquired: 6/8/2018 10:56:26 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110044TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00322	.00130	.00155	.00207	.00312	.00033	.00014
Stddev	.00116	.00182	.00148	.00080	.00066	.00103	.00027	.00008
%RSD	40.174	56.672	114.01	51.764	32.078	33.047	81.626	54.213

#1	-.00207	-.00193	-.00025	.00211	.00160	-.00385	-.00051	-.00020
#2	-.00372	-.00451	-.00234	.00098	.00253	-.00239	-.00014	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03806	.00013	.00035	.00045	.00766	.00016	.00232
Stddev	.00003	.00595	.00031	.00010	.00051	.00837	.00000	.02858
%RSD	62.235	15.637	236.63	28.990	113.60	109.20	2.2333	1233.7

#1	-.00008	.03385	.00036	-.00042	-.00082	-.01358	.00016	-.01789
#2	-.00003	.04227	-.00009	-.00028	-.00009	-.00175	.00016	.02253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00011	F 394.67	.00049	.01044	.01011	.00003	.00129
Stddev	.00029	.00027	1.48	.00005	.00021	.04459	.00017	.00484
%RSD	18.854	238.34	.37420	10.348	2.0029	441.14	659.46	373.83

#1	.00175	-.00030	393.63	.00052	.01059	.02142	.00015	.00471
#2	.00133	.00008	395.71	.00045	.01029	-.04164	-.00010	-.00213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00314	.00226	.00042	.00141	.0004	.00012	F 3.1329
Stddev	.00144	.00055	.00099	.00087	.00049	.0020	.00010	.0591
%RSD	27.451	17.558	43.514	208.69	34.782	470.7	82.607	1.8859

#1	-.00423	.00353	.00157	.00020	-.00106	-.0019	.00005	3.0912
#2	-.00626	.00275	.00296	-.00103	-.00176	.0010	.00018	3.1747

Sample Name: PB110044TB Acquired: 6/8/2018 10:56:26 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110044TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3200
Stddev .1255
%RSD 1.9866

#1 6.4088
#2 6.2312

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.9	50908.	5324.8	58.664	2441.8
Stddev	2.0	119.	10.8	1.035	5.7
%RSD	.10901	.23352	.17029	1.7642	.23325

#1	1794.3	50824.	6332.4	57.932	2445.8
#2	1791.5	50992.	6317.2	59.395	2437.8

Sample Name: J3252-02 Acquired: 6/8/2018 11:00:47 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-060618 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00305	.01216	.00333	.00201	.98010	.19170	.00005
Stddev	.00139	.00140	.00010	.00035	.00058	.02098	.00404	.00010
%RSD	83.150	45.976	.85693	10.494	28.681	2.1409	2.1076	212.25

#1	-.00069	-.00404	.01208	.00357	-.00241	.96526	.18884	.00011
#2	-.00265	-.00206	.01223	.00308	-.00160	.99493	.19455	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	31.053	.00780	.00424	.00647	1.1890	.36166	2.3523
Stddev	.00010	.502	.00017	.00037	.00008	.0194	.00722	.0906
%RSD	44.426	1.6155	2.2126	8.7817	1.1941	1.6356	1.9967	3.8509

#1	.00029	30.698	.00768	.00450	.00653	1.1753	.35655	2.2882
#2	.00015	31.408	.00792	.00398	.00642	1.2028	.36677	2.4163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00018	304.26	.00285	.07655	1.1027	.00086	.03124
Stddev	.00030	.00039	1.96	.00002	.00284	.0481	.00020	.00042
%RSD	4.8756	222.38	.64462	.59716	3.7074	4.3632	23.580	1.3336

#1	.00597	-.00046	302.87	.00287	.07454	1.0687	.00100	.03094
#2	.00639	.00010	305.65	.00284	.07856	1.1368	.00072	.03153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39739	1.9846	.00218	.02833	.00032	.0287	.10115	2.5754
Stddev	.00251	.0264	.00138	.00069	.00101	.0017	.00156	.6108
%RSD	.63121	1.3290	62.998	2.4440	313.50	5.843	1.5395	23.716

#1	.39916	1.9660	.00121	.02784	-.00039	.0299	.10005	2.1435
#2	.39561	2.0033	.00315	.02882	.00104	.0275	.10225	3.0073

Sample Name: J3252-02 Acquired: 6/8/2018 11:00:47 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-060618 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1222
 Stddev .3601
 %RSD 5.8818

#1 6.3768
 #2 5.8675

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.7	51989.	3368.8	59.214	2451.7
Stddev	18.1	836.	86.3	1.812	16.8
%RSD	1.0034	1.6084	1.3549	3.0600	.68535

#1	1787.9	52580.	6429.8	60.495	2439.8
#2	1813.5	51398.	6307.8	57.933	2463.5

Sample Name: J3252-02DUP Acquired: 6/8/2018 11:05:02 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-060618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00307	.01119	.00201	-.00064	1.0090	.19119	.00011
Stddev	.00025	.00024	.00012	.00492	.00197	.0074	.00071	.00001
%RSD	44.130	7.9780	1.0845	245.31	309.91	.73106	.37050	10.713

#1	.00076	-.00324	.01128	.00549	-.00203	1.0038	.19169	.00010
#2	.00040	-.00289	.01110	-.00147	.00076	1.0142	.19069	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	30.581	.00908	.00418	.00708	1.2022	.36842	2.2524
Stddev	.00009	.206	.00011	.00010	.00047	.0219	.00077	.0162
%RSD	33.879	.67329	1.1565	2.3561	6.6956	1.8248	.20825	.71801

#1	.00034	30.436	.00901	.00411	.00741	1.1867	.36787	2.2638
#2	.00021	30.727	.00916	.00425	.00674	1.2177	.36896	2.2409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	-.00011	302.82	.00247	.07644	1.0910	.00076	.03496
Stddev	.00010	.00015	1.85	.00018	.00142	.0056	.00012	.00250
%RSD	1.5256	143.03	.61019	7.3701	1.8525	.51413	15.461	7.1573

#1	.00632	-.00021	304.12	.00260	.07744	1.0950	.00085	.03319
#2	.00646	.00000	301.51	.00234	.07544	1.0871	.00068	.03673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39477	1.9839	.00257	.02793	.00031	.0292	.10078	3.2862
Stddev	.00709	.0017	.00062	.00000	.00025	.0002	.00010	.2335
%RSD	1.7952	.08592	24.198	.01784	80.369	.6557	.10166	7.1051

#1	.39978	1.9851	.00213	.02793	.00048	.0290	.10085	3.1211
#2	.38976	1.9827	.00301	.02793	.00013	.0293	.10070	3.4513

Sample Name: J3252-02DUP Acquired: 6/8/2018 11:05:02 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-060618 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2659
Stddev	.6028
%RSD	9.6200

#1	6.6921
#2	5.8397

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.5	51235.	6395.5	59.743	2463.4
Stddev	1.4	141.	2.5	.814	3.1
%RSD	.07558	.27586	.03948	1.3618	.12632

#1	1808.5	51335.	6397.3	59.168	2461.2
#2	1810.5	51135.	6393.7	60.319	2465.6

Sample Name: J3252-02LX5 Acquired: 6/8/2018 11:09:17 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-060618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00062	.00240	.00399	.00110	.20126	.03797	.00004
Stddev	.00013	.00067	.00024	.00185	.00078	.00482	.00039	.00005
%RSD	14.333	108.94	10.065	46.383	70.836	2.3973	1.0156	125.71

#1	-.00101	-.00109	.00223	.00530	.00055	.20468	.03770	.00000
#2	-.00082	-.00014	.00257	.00268	.00166	.19785	.03824	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.2100	.00055	.00102	.00180	.22107	.07466	.48150
Stddev	.00010	.0156	.00037	.00018	.00014	.00889	.00058	.01119
%RSD	244.11	.25183	65.899	18.164	8.0121	4.0201	.78002	2.3243

#1	.00011	6.1989	.00081	.00115	.00170	.22735	.07425	.47359
#2	-.00003	6.2211	.00030	.00088	.00191	.21478	.07507	.48942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00021	30.669	.00044	.01534	.18863	.00006	.00588
Stddev	.00024	.00028	.325	.00062	.00028	.00824	.00032	.00605
%RSD	50.777	133.66	.53578	141.89	1.8430	4.3670	528.45	102.81

#1	.00031	-.00040	60.899	.00000	.01514	.18280	.00029	.00161
#2	.00066	-.00001	60.439	.00088	.01554	.19445	-.00017	.01016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06862	.42527	.00094	.00585	.00117	.0047	.02016	1.9943
Stddev	.00062	.00568	.00065	.00176	.00099	.0003	.00002	.1382
%RSD	.90026	1.3365	69.522	30.114	84.254	5.474	.12187	6.9288

#1	.06905	.42126	.00048	.00460	-.00187	.0048	.02018	2.0920
#2	.06818	.42929	.00140	.00709	-.00047	.0045	.02015	1.8966

Sample Name: J3252-02LX5 Acquired: 6/8/2018 11:09:17 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-060618 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9811
Stddev	.5899
%RSD	14.817

#1	4.3982
#2	3.5640

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.2	53593.	6347.7	50.499	2654.8
Stddev	4.6	117.	34.3	1.031	3.6
%RSD	.24174	.21756	.54038	1.7036	.13665

#1	1898.5	53510.	6323.5	61.228	2657.4
#2	1892.0	53675.	6372.0	59.770	2652.3

Sample Name: J3252-02MS Acquired: 6/8/2018 11:13:27 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-060618 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	.84401	1.9873	1.0205	2.0861	.85521	3.2221	.40826	.21578	.20829
Stddev	.00052	.0027	.0027	.0059	.00039	.0143	.00076	.00038	.00007
%RSD	.06163	.13795	.26236	.28085	.04582	.44229	.18702	.17700	.03368

#1	.84437	1.9892	1.0186	2.0903	.85549	3.2322	.40772	.21605	.20825
#2	.84364	1.9854	1.0223	2.0820	.85494	3.2120	.40880	.21551	.20834

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.859	.44534	.21375	.30903	4.2919	.57731	4.3932	.52539	.07682
Stddev	.007	.00027	.00045	.00051	.0921	.00020	.0071	.00170	.00052
%RSD	.02170	.06163	.21277	.16380	2.1454	.03433	.16125	.32402	.67313

#1	31.854	.44553	.21342	.30867	4.3570	.57745	4.3982	.52418	.07646
#2	31.863	.44514	.21407	.30938	4.2268	.57717	4.3882	.52659	.07719

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	308.37	.33466	.28187	11.752	.44740	.36007	.37975	3.0940	.74682
Stddev	3.11	.00088	.00582	.026	.00071	.00885	.00824	.0238	.00119
%RSD	1.0082	.26169	2.0657	.22439	.15862	2.4572	2.1692	.76971	.15977

#1	306.17	.33404	.28599	11.771	.44690	.35381	.38557	3.0771	.74767
#2	310.57	.33528	.27776	11.733	.44790	.36632	.37392	3.1108	.74598

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25492	.21501	3.089	31483	3.2930	7.5066
Stddev	.00057	.00249	.007	.00114	.2061	.0724
%RSD	.22217	1.1562	.1139	.36282	6.2578	.96410

#1	.25452	.21677	6.084	.31402	3.4388	7.4555
#2	.25532	.21326	6.094	.31564	3.1473	7.5578

Sample Name: J3252-02MS Acquired: 6/8/2018 11:13:27 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-060618 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	1794.6	51104.	3197.0	57.465	2438.2
Stddev	2.8	91.	18.4	1.040	5.8
%RSD	.15842	.17825	.29743	1.8089	.23894
#1	1796.6	51040.	6210.1	56.730	2442.3
#2	1792.6	51169.	6184.0	58.200	2434.1

Sample Name: J3252-02MSD Acquired: 6/8/2018 11:17:31 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-060618 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	.84411	1.9775	1.0178	2.0867	.85599	3.2451	.40299	.21614	.20807
Stddev	.00348	.0027	.0030	.0072	.00009	.0162	.00035	.00013	.00041
%RSD	.41268	.13421	.29707	.34438	.01078	.49848	.08608	.06197	.19932

#1	.84657	1.9794	1.0157	2.0917	.85606	3.2337	.40274	.21605	.20837
#2	.84165	1.9757	1.0199	2.0816	.85593	3.2566	.40323	.21623	.20778

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.606	.44666	.21330	.30810	4.4179	.57909	4.3602	.52578	.07634
Stddev	.100	.00216	.00063	.00037	.1382	.00035	.0216	.00060	.00052
%RSD	.31537	.48315	.29387	.11900	3.1287	.06065	.49425	.11319	.67796

#1	31.536	.44819	.21375	.30836	4.5156	.57934	4.3754	.52536	.07670
#2	31.677	.44513	.21286	.30784	4.3202	.57884	4.3450	.52620	.07597

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	308.10	.33184	.28724	11.739	.44654	.35788	.38192	3.0747	.74118
Stddev	.05	.00108	.01173	.003	.00125	.00398	.00098	.0120	.00146
%RSD	.01736	.32603	4.0848	.02219	.27897	1.1115	.25541	.38887	.19741

#1	308.14	.33108	.29553	11.737	.44742	.35507	.38261	3.0831	.74015
#2	308.06	.33261	.27894	11.741	.44566	.36069	.38123	3.0662	.74222

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25830	.21594	6.076	.31407	3.7470	7.4906
Stddev	.00162	.00341	.009	.00088	.2833	.3737
%RSD	.62822	1.5813	.1511	.28035	7.5592	4.9892

#1	.25716	.21353	6.069	.31345	3.9473	7.7548
#2	.25945	.21836	6.082	.31469	3.5468	7.2263

Sample Name: J3252-02MSD Acquired: 6/8/2018 11:17:31 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-060618 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	1801.1	50880.	5234.5	56.533	2446.0
Stddev	2.9	188.	1.7	2.123	7.0
%RSD	.15963	.36873	.02758	3.7552	.28782
#1	1803.1	50748.	6235.7	55.032	2451.0
#2	1799.1	51013.	6233.3	58.034	2441.1

Sample Name: J3252-02A Acquired: 6/8/2018 11:21:36 Type: Unk

Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: TR-04-060618 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	.84428	1.9847	1.0245	2.0977	.85868	3.2362	.40182	.21594	.20886
Stddev	.00332	.0076	.0051	.0006	.00415	.0484	.00078	.00368	.00068
%RSD	.39278	.38206	.49919	.03038	.48278	1.4960	.19349	1.7059	.32534

#1	.84662	1.9900	1.0282	2.0973	.86161	3.2704	.40127	.21854	.20934
#2	.84193	1.9793	1.0209	2.0982	.85575	3.2020	.40237	.21333	.20837

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.518	.44491	.21394	.30970	4.2720	.57837	4.3648	.52741	.07518
Stddev	.125	.00641	.00042	.00122	.0553	.00863	.0301	.00204	.00101
%RSD	.39509	1.4402	.19663	.39491	1.2944	1.4913	.68951	.38753	1.3418

#1	31.430	.44944	.21424	.31057	4.2329	.58447	4.3861	.52885	.07589
#2	31.606	.44038	.21364	.30884	4.3111	.57228	4.3435	.52596	.07446

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	299.89	.33006	.28152	11.711	.44769	.34511	.38519	3.0094	.74342
Stddev	2.06	.00601	.00179	.032	.00371	.00186	.00105	.0173	.00164
%RSD	.68639	1.8201	.63679	.27561	.82776	.53817	.27300	.57356	.22080

#1	301.35	.33431	.28025	11.688	.45031	.34379	.38593	3.0216	.74458
#2	298.43	.32582	.28279	11.734	.44507	.34642	.38445	2.9972	.74226

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25503	.21651	6.098	31072	3.4405	9.8163
Stddev	.00006	.00101	.019	.00062	.4416	.0188
%RSD	.02279	.46784	.3158	.19904	12.834	.19175

#1	.25499	.21580	6.112	.31116	3.7528	9.8296
#2	.25507	.21723	6.084	.31029	3.1283	9.8029

Sample Name: J3252-02A Acquired: 6/8/2018 11:21:36 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-060618 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	1799.8	51153.	3306.4	57.799	2447.5
Stddev	6.6	756.	18.7	.391	5.7
%RSD	.36822	1.4775	.29687	.67586	.23315
#1	1795.1	50619.	6293.1	58.075	2443.5
#2	1804.5	51687.	6319.6	57.522	2451.6

Sample Name: J3344-04 Acquired: 6/8/2018 11:25:41 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-YARD-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	.00415	.00417	.00013	.00075	.00104	.04814	.06071	.00014
Stddev	.00301	.00087	.00067	.00140	.00056	.00330	.00045	.00005
%RSD	72.380	20.767	508.07	185.91	54.213	6.8509	.74633	37.325

#1	-.00628	-.00478	.00034	.00024	-.00143	.05048	.06103	-.00010
#2	-.00203	-.00355	-.00061	-.00174	-.00064	.04581	.06039	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	125.63	.00731	.00031	.00078	.05391	.00302	2.1800
Stddev	.00021	.90	.00036	.00008	.00041	.01047	.00005	.0080
%RSD	112.47	.71972	4.9233	26.275	52.438	19.426	1.4941	.36481

#1	-.00033	124.99	.00757	-.00037	.00106	-.06132	.00306	2.1856
#2	-.00004	126.27	.00706	-.00025	.00049	-.04651	.00299	2.1744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00006	335.90	.00166	.00732	.90203	.00089	.02998
Stddev	.00003	.00030	.47	.00004	.00007	.02673	.00002	.00269
%RSD	3.1878	479.57	.14059	2.3570	.89267	2.9638	2.8051	8.9559

#1	.00104	.00015	335.57	.00163	.00736	.92094	.00091	.02808
#2	.00109	-.00027	336.23	.00169	.00727	.88313	.00087	.03188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5290	4.7083	.00122	.00303	.00513	.0087	.86518	5.0152
Stddev	.0120	.0294	.00016	.00072	.00212	.0011	.00017	.0402
%RSD	.47373	.62514	12.715	23.815	41.264	12.17	.02022	.80076

#1	2.5374	4.6875	.00111	-.00252	.00364	.0079	.86506	5.0436
#2	2.5205	4.7292	.00133	-.00354	.00663	.0094	.86531	4.9868

Sample Name: J3344-04 Acquired: 6/8/2018 11:25:41 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-YARD-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.4419
Stddev .2181
%RSD 4.9108

#1 4.2876
#2 4.5961

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.5	49287.	6169.3	54.974	2372.1
Stddev	7.3	184.	7.2	.212	8.2
%RSD	.41931	.37260	.11628	.38495	.34617

#1	1735.3	49157.	6174.4	54.824	2366.3
#2	1745.6	49417.	6164.2	55.124	2378.0

Sample Name: CCV02 Acquired: 6/8/2018 11:29:58 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-YARD-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	4.9695	4.9320	4.9295	4.9990	5.0024	10.022	9.8986	2.5032
Stddev	.0052	.0144	.0162	.0160	.0032	.105	.1226	.00090
%RSD	.10553	.29149	.32780	.31959	.06412	1.0481	1.2387	.36045

#1	4.9658	4.9422	4.9409	5.0103	5.0002	10.096	9.9853	2.5096
#2	4.9732	4.9218	4.9181	4.9877	5.0047	9.9473	9.8119	2.4968

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4725	24.799	1.0058	2.4624	1.2363	4.9915	2.5315	24.958
Stddev	.0035	.080	.0060	.0051	.0015	.1969	.0161	.093
%RSD	.14133	.32081	.59941	.20820	.12211	3.9452	.63510	.37151

#1	2.4750	24.855	1.0101	2.4660	1.2373	4.8522	2.5429	24.892
#2	2.4700	24.743	1.0015	2.4588	1.2352	5.1307	2.5201	25.023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4574	1.2367	24.265	2.5041	2.4839	24.457	5.0172	4.9559
Stddev	.0057	.0115	.157	.0198	.0755	.177	.0067	.0086
%RSD	.23335	.92598	.64814	.79087	3.0376	.72516	.13356	.17418

#1	2.4614	1.2448	24.376	2.5181	2.4306	24.582	5.0219	4.9498
#2	2.4533	1.2286	24.153	2.4901	2.5373	24.332	5.0125	4.9620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8424	4.9182	4.8809	4.9407	4.9396	4.860	4.9671	F 2.2786
Stddev	.0076	.0272	.0031	.0553	.0311	.011	.1019	.4310
%RSD	.15616	.55241	.06409	1.1187	.63029	.2207	2.0508	18.915

#1	4.8370	4.9375	4.8787	4.9797	4.9616	4.852	5.0391	2.5834
#2	4.8477	4.8990	4.8831	4.9016	4.9176	4.867	4.8951	1.9739

Sample Name: CCV02 Acquired: 6/8/2018 11:29:58 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-YARD-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.4274
 Stddev .5867
 %RSD 24.170

#1 2.0126
 #2 2.8423

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.2	53358.	5393.7	57.585	2546.2
Stddev	8.7	364.	38.9	1.534	14.5
%RSD	.47030	.68287	.60873	2.6643	.57070

#1	1853.0	53100.	6366.2	58.670	2536.0
#2	1865.4	53615.	6421.2	56.500	2556.5

Sample Name: CCB02 Acquired: 6/8/2018 11:34:03 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13295 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00099	.00030	.00346	.00116	.00167	.00013
Stddev	.00290	.00231	.00048	.00229	.00066	.00215	.00030
%RSD	203.19	232.64	162.67	66.287	56.933	128.69	240.79

#1	.00347	-.00064	-.00004	.00508	.00069	.00319	.00034
#2	-.00062	.00262	.00063	.00184	.00162	.00015	-.00009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00010	.01159	.00056	.00005	.00018	.02055
Stddev	.00004	.00002	.01285	.00026	.00004	.00014	.01329
%RSD	107.37	19.547	110.93	45.834	78.028	77.268	64.661

#1	-.00007	.00008	.00250	.00038	-.00008	.00028	-.02995
#2	-.00001	.00011	.02068	.00075	-.00002	.00008	-.01116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00239	.00005	.00006	.12621	.00012	.00004
Stddev	.00002	.01494	.00043	.00010	.00769	.00050	.00002
%RSD	61.254	624.12	922.82	183.84	6.0916	418.90	45.490

#1	.00006	-.01295	-.00035	.00002	-.13164	.00047	-.00003
#2	.00002	.00817	.00026	-.00013	-.12077	-.00023	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05827	.00035	.00743	F .01318	.00353	.00026	.00022
Stddev	.00609	.00011	.00162	.00002	.00224	.00094	.00022
%RSD	10.449	32.316	21.848	.14251	63.645	359.41	97.708

#1	-.05396	.00027	.00857	-.01317	-.00194	.00093	-.00038
#2	-.06257	.00043	.00628	-.01320	-.00511	-.00040	-.00007

Sample Name: CCB02 Acquired: 6/8/2018 11:34:03 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13295 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.0015	.00011	F.34196	F.77294
Stddev	.00033	.0031	.00002	.36068	1.3425
%RSD	483.37	210.0	19.171	105.47	173.69

#1	-.00030	.0007	.00013	.59700	-.17634
#2	.00016	-.0037	.00010	.08692	1.7222

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.7	55243.	3423.0	30.498	2765.7
Stddev	8.1	293.	30.0	.916	11.2
%RSD	.41987	.53034	.46658	1.5141	.40521

#1	1915.0	55036.	6401.8	59.850	2757.8
#2	1926.4	55450.	6444.2	61.145	2773.6

Sample Name: J3344-08 Acquired: 6/8/2018 11:38:16 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13295 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00390	.00139	.00670	.00174	.10113	.05309	.00012
Stddev	.00264	.00238	.00155	.00390	.00261	.00205	.00053	.00006
%RSD	81.366	60.899	111.93	58.224	150.14	2.0252	.99603	50.621

#1	-.00138	-.00558	.00029	.00394	-.00359	.10258	.05272	-.00016
#2	-.00510	-.00222	.00248	.00945	.00011	.09968	.05347	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	119.36	.00485	.00020	.00960	.00693	.01424	1.6042
Stddev	.00000	.07	.00015	.00007	.00027	.00946	.00013	.0368
%RSD	1.1286	.05982	3.1712	35.077	2.8431	136.48	.89120	2.2935

#1	.00038	119.41	.00496	.00015	.00979	-.01362	.01415	1.6303
#2	.00038	119.31	.00474	.00025	.00940	-.00024	.01433	1.5782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00024	306.48	.00095	.04084	1.4145	.00112	.03416
Stddev	.00025	.00005	4.21	.00018	.00014	.0159	.00022	.00561
%RSD	11.696	19.198	1.3740	18.757	.33352	1.1205	19.927	16.411

#1	.00198	-.00020	309.46	.00082	.04094	1.4258	.00096	.03020
#2	.00233	-.00027	303.50	.00107	.04075	1.4033	.00127	.03813

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8690	4.0305	.00077	.00103	.00473	.0099	.86610	4.1912
Stddev	.0096	.0027	.00060	.00124	.00083	.0019	.00103	.2052
%RSD	.33466	.06641	78.368	120.46	17.520	19.16	.11931	4.8972

#1	2.8758	4.0286	-.00034	-.00015	.00532	.0113	.86536	4.3363
#2	2.8622	4.0324	-.00120	-.00190	.00414	.0086	.86683	4.0461

Sample Name: J3344-08 Acquired: 6/8/2018 11:38:16 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13295 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5887
Stddev	.2554
%RSD	5.5655

#1	4.4081
#2	4.7693

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.0	49616.	6280.2	55.432	2398.7
Stddev	5.0	70.	35.1	.013	4.9
%RSD	.28605	.14039	.55926	.02311	.20275

#1	1747.5	49567.	6255.4	55.441	2395.3
#2	1754.5	49666.	6305.1	55.423	2402.1

Sample Name: J3344-12 Acquired: 6/8/2018 11:42:26 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-HOUSE-WAL 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	.00331	.01477	.00234	.00155	.08933	.06244	.00005
Stddev	.00457	.00043	.00065	.00325	.00197	.00284	.00052	.00001
%RSD	490.80	12.917	4.4317	139.12	126.93	3.1764	.83499	14.983

#1	.00230	-.00361	.01523	.00463	-.00016	.08733	.06207	-.00004
#2	-.00417	-.00300	.01431	.00004	-.00294	.09134	.06281	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	142.84	.00288	.00096	.00385	.02725	.02873	1.7573
Stddev	.00004	2.19	.00015	.00012	.00013	.00074	.00013	.0209
%RSD	24.937	1.5330	5.3004	13.025	3.5074	2.6996	.45791	1.1915

#1	-.00012	141.29	.00277	.00087	.00394	-.02673	.02864	1.7425
#2	-.00017	144.39	.00299	.00104	.00375	-.02777	.02882	1.7721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00017	323.53	.00101	.04156	4.6263	.00031	.03967
Stddev	.00031	.00026	.96	.00001	.00176	.0420	.00037	.00497
%RSD	11.822	154.78	.29822	.84387	4.2259	.90783	121.31	12.540

#1	.00243	-.00035	322.84	.00101	.04280	4.5966	.00057	.04318
#2	.00287	.00002	324.21	.00102	.04032	4.6560	.00004	.03615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8130	3.1809	.00033	.00054	.01362	.0246	.72179	4.0117
Stddev	.0036	.0334	.00010	.00172	.00099	.0021	.00605	.2095
%RSD	.07530	1.0500	30.707	317.11	7.2928	8.480	.83776	5.2215

#1	4.8155	3.1573	-.00040	.00067	.01432	.0232	.71751	3.8636
#2	4.8104	3.2045	-.00026	-.00176	.01292	.0261	.72607	4.1599

Sample Name: J3344-12 Acquired: 6/8/2018 11:42:26 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-HOUSE-WAL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5067
Stddev	2.0569
%RSD	37.352

#1	6.9611
#2	4.0523

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.4	49581.	3250.1	55.341	2383.6
Stddev	2.9	54.	52.9	2.609	1.1
%RSD	.16742	.10898	.84566	4.7141	.04657

#1	1737.3	49543.	6287.4	53.496	2382.9
#2	1741.5	49619.	6212.7	57.186	2384.4

Sample Name: PB110068BL Acquired: 6/8/2018 11:50:55 Type: Unk
Method: P4-ICP2(v2216) 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	.00264	.00066	.00104	.00082	.00032	.00313	.00044
Stddev	.00183	.00134	.00018	.00238	.00059	.00031	.00013
%RSD	69.353	202.65	16.766	291.81	184.23	9.8414	29.430

#1	-.00135	-.00029	-.00117	.00250	.00010	-.00335	.00035
#2	-.00394	.00161	-.00092	-.00087	-.00074	-.00291	.00053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.01433	.00033	.00024	.00033	.02234
Stddev	.00003	.00004	.01167	.00049	.00013	.00042	.00586
%RSD	156.35	138.63	81.451	148.50	56.519	125.97	26.213

#1	.00000	.00000	.00607	.00068	.00033	-.00004	-.02648
#2	-.00005	-.00006	.02258	-.00002	.00014	-.00063	-.01820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00065	.00029	.00023	.05844	.00028	.00003
Stddev	.00003	.00997	.00049	.00013	.00156	.00026	.00001
%RSD	325.84	1543.3	169.34	56.462	2.6768	93.525	52.348

#1	-.00001	.00770	.00064	-.00014	-.05734	.00009	-.00002
#2	.00003	-.00641	-.00006	-.00032	-.05955	.00046	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01960	.00002	.00649	F .01534	.00175	.00059	.00012
Stddev	.01120	.00001	.00437	.00373	.00052	.00018	.00081
%RSD	57.162	76.616	67.291	24.313	29.689	30.527	685.51

#1	-.01168	.00002	-.00340	-.01798	-.00138	-.00071	.00045
#2	-.02752	.00001	-.00958	-.01270	-.00212	-.00046	-.00069

Sample Name: PB110068BL Acquired: 6/8/2018 11:50:55 Type: Unk
 Method: P4-ICP2(v2216) 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	.00078	.0002	.00002	F.90259	F1.4919
Stddev	.00053	.0004	.00001	.14673	.4532
%RSD	67.667	215.8	87.299	16.256	30.380

#1	-.00041	.0005	-.00003	1.0063	1.1714
#2	-.00115	-.0001	-.00001	.79884	1.8124

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.5	55055.	3336.7	30.586	2764.7
Stddev	.3	260.	28.4	.546	.4
%RSD	.01573	.47223	.44859	.90185	.01350

#1	1922.3	54871.	6316.6	60.973	2764.4
#2	1922.7	55239.	6356.8	60.200	2764.9

Sample Name: PB110068BS Acquired: 6/8/2018 11:55:13 Type: Unk
Method: P4-ICP2(v2216) 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	.76012	1.9078	.93881	1.9234	.76903	1.8608	.19684
Stddev	.01947	.0391	.02499	.0469	.01601	.0219	.00089
%RSD	2.5617	2.0492	2.6624	2.4368	2.0813	1.1742	.45238

#1	.74635	1.8801	.92114	1.8902	.75771	1.8762	.19621
#2	.77389	1.9354	.95648	1.9565	.78035	1.8453	.19747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18833	.19062	.98960	.39262	.19088	.29713	2.7029
Stddev	.00025	.00446	.00514	.00183	.00430	.00441	.0085
%RSD	.13147	2.3394	.51932	.46640	2.2541	1.4850	.31299

#1	.18851	.18747	.98597	.39391	.18784	.29401	2.7089
#2	.18816	.19377	.99324	.39132	.19393	.30025	2.6970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20014	1.9886	.47963	.06793	2.7603	.28887	.19326
Stddev	.00087	.0031	.01267	.00049	.0148	.00031	.00548
%RSD	.43238	.15714	2.6419	.72590	.53516	.10773	2.8341

#1	.20075	1.9864	.47067	.06758	2.7499	.28909	.18939
#2	.19953	1.9908	.48859	.06828	2.7708	.28865	.19714

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3673	.39675	.29123	F .01459	.91209	.65391	.19237
Stddev	.0297	.00621	.00497	.00193	.01500	.01606	.00028
%RSD	.31690	1.5660	1.7059	13.237	1.6445	2.4561	.14299

#1	9.3883	.39236	.29474	-.01595	.90149	.64255	.19218
#2	9.3464	.40114	.28772	-.01322	.92270	.66527	.19257

Sample Name: PB110068BS Acquired: 6/8/2018 11:55:13 Type: Unk
 Method: P4-ICP2(v2216) 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	.19452	F 5.188	.19358	F 1.1034	F .53722
Stddev	.00049	.117	.00063	.2821	.41204
%RSD	.25268	2.247	.32355	25.569	76.698
#1	.19486	5.105	.19314	1.3029	.82857
#2	.19417	5.270	.19402	.90394	.24586
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.0	54564.	3286.3	30.850	2733.9
Stddev	17.4	431.	39.3	.143	21.3
%RSD	.91244	.79008	.62549	.23554	.77855
#1	1894.7	54260.	6314.1	60.748	2718.9
#2	1919.3	54869.	6258.5	60.951	2749.0

Sample Name: J3369-01 Acquired: 6/8/2018 11:59:14 Type: Unk
Method: P4-ICP2(v2216) 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	.00022	.00250	.00050	.00234	.00146	.02334	.40302	.00003
Stddev	.00064	.00225	.00054	.00137	.00085	.00775	.00261	.00011
%RSD	295.43	90.158	106.39	58.395	58.294	33.199	.64774	353.68

#1	-.00023	-.00409	.00088	.00331	-.00206	.01786	.40117	.00005
#2	.00067	-.00091	.00012	.00137	-.00086	.02882	.40486	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	341.15	.00057	.00041	.00348	.10322	.00039	176.88
Stddev	.00006	1.26	.00048	.00001	.00012	.00914	.00002	.68
%RSD	50.651	.36825	84.884	1.4290	3.3535	8.8574	3.9661	.38488

#1	-.00008	340.26	-.00091	-.00040	.00340	-.10969	.00038	177.36
#2	-.00017	342.03	-.00023	-.00041	.00356	-.09676	.00040	176.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00075	1629.4	.00181	.04908	57.410	.01039	.56678
Stddev	.00006	.00047	37.6	.00048	.00158	.280	.00009	.01127
%RSD	3.3982	61.859	2.3071	26.320	3.2259	.48755	.89380	1.9885

#1	.00164	-.00108	1656.0	.00148	.04796	57.212	.01045	.57475
#2	.00172	-.00042	1602.8	.00215	.05020	57.608	.01032	.55881

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	171.00	15.594	.06275	.01160	.05791	.0487	2.4033	7.2188
Stddev	.67	.064	.00146	.00115	.00131	.0011	.0105	.1434
%RSD	.39078	.41143	2.3246	9.9306	2.2611	2.351	.43688	1.9865

#1	171.47	15.639	-.06171	-.01241	.05699	.0478	2.3959	7.3202
#2	170.52	15.548	-.06378	-.01078	.05884	.0495	2.4108	7.1174

Sample Name: J3369-01 Acquired: 6/8/2018 11:59:14 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.370
 Stddev .998
 %RSD 8.7744

#1 10.665
 #2 12.076

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.0	44749.	3016.8	53.674	2037.2
Stddev	7.3	39.	14.0	1.484	8.5
%RSD	.45373	.08695	.23212	2.7650	.41660

#1	1594.9	44722.	6006.9	54.723	2031.2
#2	1605.2	44777.	6026.7	52.624	2043.2

Sample Name: J3369-01DUP Acquired: 6/8/2018 12:03:28 Type: Unk
Method: P4-ICP2(v2216) 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	.00083	-.00174	.00167	.00160	-.00187	.02484	.40555	.00004
Stddev	.00394	.00035	.00185	.00156	.00000	.00146	.00151	.00004
%RSD	475.72	20.046	110.93	97.369	.01070	5.8666	.37289	108.65

#1	.00361	-.00150	.00298	.00050	-.00187	.02587	.40662	.00001
#2	-.00196	-.00199	.00036	.00270	-.00187	.02381	.40448	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	343.02	-.00052	-.00049	.00326	-.11199	.00043	178.64
Stddev	.00007	1.78	.00072	.00003	.00024	.01328	.00002	.46
%RSD	53.949	.51785	138.17	6.5505	7.2396	11.856	3.6454	.25902

#1	-.00019	344.28	-.00001	-.00052	.00309	-.10261	.00042	178.96
#2	-.00008	341.77	-.00103	-.00047	.00342	-.12138	.00044	178.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	-.00029	1559.2	.00140	.04809	57.680	.01007	.57557
Stddev	.00092	.00006	32.4	.00010	.00205	.227	.00045	.00768
%RSD	48.087	20.333	2.0804	6.9979	4.2720	.39366	4.4727	1.3345

#1	.00257	-.00033	1582.1	.00133	.04954	57.840	.00975	.57014
#2	.00127	-.00025	1536.3	.00147	.04664	57.519	.01038	.58100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.48	15.566	-.06424	-.01181	.05931	.0474	2.4295	7.0463
Stddev	.53	.116	.00104	.00159	.00069	.0037	.0020	.0072
%RSD	.31119	.74212	1.6255	13.430	1.1555	7.795	.08285	.10168

#1	169.11	15.648	-.06350	-.01069	.05980	.0448	2.4309	7.0513
#2	169.85	15.485	-.06497	-.01293	.05883	.0500	2.4281	7.0412

Sample Name: J3369-01DUP Acquired: 6/8/2018 12:03:28 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 11.406
Stddev .922
%RSD 8.0852

#1 12.058
#2 10.754

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.9	44521.	5999.1	54.839	2052.0
Stddev	4.1	1.	36.9	2.357	2.5
%RSD	.25419	.00250	.61584	4.2975	.12176

#1	1614.8	44522.	5972.9	53.172	2053.8
#2	1609.0	44520.	6025.2	56.505	2050.3

Sample Name: J3369-01LX5 Acquired: 6/8/2018 12:07:42 Type: Unk
Method: P4-ICP2(v2216) 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	.00127	.00164	.00055	.00260	.00212	.03981	.08114	.00002
Stddev	.00242	.00093	.00010	.00312	.00021	.00825	.00060	.00002
%RSD	191.10	56.700	18.934	120.33	9.8641	20.737	.73646	87.350

#1	.00044	.00099	.00063	.00481	-.00198	.03397	.08156	.00001
#2	-.00297	.00230	.00048	.00039	-.00227	.04564	.08072	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	39.370	.00046	.00030	.00072	.02835	.00014	35.116
Stddev	.00004	.196	.00014	.00019	.00033	.00634	.00000	.004
%RSD	38.056	.28299	29.643	64.094	44.912	22.374	2.3924	.01048

#1	-.00008	69.509	.00037	-.00043	.00095	-.03283	.00014	35.114
#2	-.00014	69.231	.00056	-.00016	.00049	-.02386	.00014	35.119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00054	285.60	.00027	.00976	11.096	.00185	.11902
Stddev	.00048	.00008	2.47	.00011	.00036	.006	.00029	.01075
%RSD	114.01	15.205	.86340	41.270	3.6671	.05130	15.762	9.0307

#1	.00008	-.00059	287.34	.00019	.01002	11.100	.00165	.12662
#2	.00077	-.00048	283.85	.00035	.00951	11.092	.00206	.11142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.568	3.2026	.01121	.00224	.02270	.0071	.48535	4.2178
Stddev	.033	.0287	.00015	.00032	.00234	.0003	.00096	.2488
%RSD	.10698	.89660	1.3108	14.119	10.290	4.758	.19861	5.8986

#1	30.591	3.1823	-.01131	-.00246	.02105	.0069	.48603	4.3937
#2	30.545	3.2229	-.01111	-.00201	.02436	.0073	.48467	4.0418

Sample Name: J3369-01LX5 Acquired: 6/8/2018 12:07:42 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1083
Stddev	.8133
%RSD	15.922

#1	5.6834
#2	4.5332

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.5	49709.	3179.4	56.754	2394.0
Stddev	5.5	152.	19.4	1.540	11.4
%RSD	.31103	.30655	.31386	2.7137	.47685

#1	1787.5	49601.	6165.6	55.665	2402.0
#2	1779.6	49817.	6193.1	57.843	2385.9

Sample Name: J3369-01MS Acquired: 6/8/2018 12:11:58 Type: Unk
Method: P4-ICP2(v2216) 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	.86802	1.8613	1.0003	2.1373	.84840	2.4514	.60699	.23917	.20532
Stddev	.00265	.0039	.0016	.0124	.00220	.0149	.00426	.00101	.00042
%RSD	.30496	.20680	.16054	.57914	.25962	.60928	.70248	.42243	.20549

#1	.86615	1.8641	1.0015	2.1461	.84684	2.4408	.61000	.23988	.20502
#2	.86989	1.8586	.99919	2.1286	.84995	2.4619	.60397	.23845	.20562

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.85	.41681	.20442	.28504	2.8651	.20845	178.01	.50668	.08373
Stddev	3.18	.00460	.00060	.00089	.0120	.00151	.53	.00039	.00085
%RSD	.94039	1.1045	.29163	.31272	.41946	.72253	.29642	.07706	1.0139

#1	340.10	.42006	.20400	.28567	2.8736	.20952	178.38	.50640	.08433
#2	335.61	.41355	.20484	.28441	2.8566	.20739	177.63	.50695	.08313

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	1553.1	.31865	.24975	.57256	.41389	.86388	166.37	16.363	.66272
Stddev	37.8	.00481	.00095	.452	.00037	.00556	.38	.128	.00163
%RSD	2.4309	1.5091	.38095	.67235	.08888	.64402	.22734	.78192	.24651

#1	1579.8	.32205	.25043	67.576	.41415	.86781	166.63	16.454	.66387
#2	1526.4	.31525	.24908	66.936	.41363	.85995	166.10	16.273	.66156

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19594	.27557	.3890	2.5945	7.3274	11.810
Stddev	.00033	.00136	.017	.0202	.0135	.068
%RSD	.17004	.49243	.2413	.77934	.18447	.57648

#1	.19618	.27653	6.902	2.6088	7.3370	11.858
#2	.19571	.27461	6.879	2.5802	7.3179	11.762

Sample Name: J3369-01MS Acquired: 6/8/2018 12:11:58 Type: Unk
Method: P4-ICP2(v2216) 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	1614.8	44776.	5978.8	53.871	2045.6
Stddev	6.0	301.	52.6	.366	7.2
%RSD	.37453	.67142	.87920	.67894	.35417
#1	1610.6	44563.	5941.6	53.613	2040.5
#2	1619.1	44988.	6016.0	54.130	2050.7

Sample Name: J3369-01MSD Acquired: 6/8/2018 12:16:04 Type: Unk
Method: P4-ICP2(v2216) 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	.86727	1.8522	.99252	2.1425	.85252	2.4179	.60669	.23832	.20425
Stddev	.00162	.0063	.00135	.0106	.00032	.0183	.00067	.00079	.00016
%RSD	.18708	.33843	.13579	.49456	.03738	.75769	.10973	.33226	.07661

#1	.86612	1.8566	.99156	2.1500	.85274	2.4308	.60622	.23888	.20414
#2	.86842	1.8477	.99347	2.1350	.85229	2.4049	.60716	.23776	.20436

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.24	.41431	.20357	.28315	2.8460	.20834	177.39	.50501	.08395
Stddev	.09	.00061	.00089	.00140	.0021	.00074	.01	.00011	.00149
%RSD	.02631	.14799	.43885	.49355	.07404	.35533	.00408	.02151	1.7800

#1	337.18	.41474	.20293	.28413	2.8475	.20782	177.39	.50509	.08289
#2	337.31	.41388	.20420	.28216	2.8446	.20887	177.40	.50494	.08500

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	1498.0	.31852	.24950	66.922	.41352	.87736	165.27	16.280	.65574
Stddev	2.2	.00312	.00036	.175	.00009	.00120	.02	.074	.00296
%RSD	.14968	.97836	.14479	.26196	.02243	.13627	.01397	.45241	.45125

#1	1496.4	.31632	.24925	66.798	.41345	.87821	165.29	16.228	.65783
#2	1499.6	.32073	.24976	67.046	.41358	.87652	165.25	16.332	.65364

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19720	.27588	6.861	2.5914	7.3671	12.645
Stddev	.00107	.00016	.016	.0123	.1800	.223
%RSD	.54093	.05698	.2355	.47314	2.4440	1.7661

#1	.19644	.27577	6.849	2.5827	7.4944	12.487
#2	.19795	.27599	6.872	2.6001	7.2398	12.803

Sample Name: J3369-01MSD Acquired: 6/8/2018 12:16:04 Type: Unk
Method: P4-ICP2(v2216) 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	1619.1	44717.	5995.4	54.039	2058.4
Stddev	1.6	12.	23.9	.180	2.8
%RSD	.09706	.02792	.39807	.33346	.13417
#1	1620.2	44708.	6012.2	54.167	2060.3
#2	1618.0	44726.	5978.5	53.912	2056.4

Sample Name: J3369-01A Acquired: 6/8/2018 12:20:08 Type: Unk
Method: P4-ICP2(v2216) 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	.88087	1.8725	1.0036	2.1490	.86232	2.4379	.61063	.23913	.20551
Stddev	.00512	.0050	.0054	.0024	.00382	.0205	.00435	.00013	.00054
%RSD	.58100	.26785	.54107	.11417	.44251	.84221	.71221	.05306	.26311

#1	.87725	1.8760	.99978	2.1507	.86502	2.4524	.60756	.23904	.20513
#2	.88449	1.8689	1.0075	2.1473	.85962	2.4234	.61371	.23922	.20589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.20	.41726	.20521	.28723	2.9026	.20960	178.47	.50705	.08396
Stddev	2.17	.00059	.00082	.00048	.0413	.00104	.01	.00169	.00084
%RSD	.63683	.14197	.39970	.16692	1.4217	.49678	.00793	.33236	1.0005

#1	339.66	.41767	.20463	.28757	2.8734	.21033	178.48	.50585	.08455
#2	342.74	.41684	.20579	.28689	2.9318	.20886	178.46	.50824	.08336

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	1494.6	.31698	.25669	57.675	.41803	.88263	166.65	16.520	.66114
Stddev	6.8	.00119	.00110	.319	.00030	.01022	.21	.094	.00150
%RSD	.45435	.37501	.42901	.47161	.07076	1.1582	.12382	.56661	.22622

#1	1499.4	.31782	.25591	67.450	.41824	.87540	166.79	16.454	.66220
#2	1489.8	.31614	.25747	67.901	.41782	.88986	166.50	16.586	.66008

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19685	.27742	5.892	2.6212	7.7236	12.587
Stddev	.00101	.00267	.017	.0142	.1411	.266
%RSD	.51242	.96258	.2429	.54034	1.8269	2.1110

#1	.19756	.27553	6.880	2.6112	7.8233	12.399
#2	.19614	.27931	6.904	2.6313	7.6238	12.775

Sample Name: J3369-01A Acquired: 6/8/2018 12:20:08 Type: Unk
Method: P4-ICP2(v2216) 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	1600.5	44275.	5889.8	52.328	2036.5
Stddev	1.5	158.	30.7	.199	.0
%RSD	.09421	.35657	.52114	.37960	.00244
#1	1599.4	44163.	5911.5	52.469	2036.6
#2	1601.6	44386.	5868.1	52.188	2036.5

Sample Name: CCV03 Acquired: 6/8/2018 12:24:13 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9421	4.9289	4.9275	5.0032	5.0274	10.239	9.9481	.25264
Stddev	.0253	.0056	.0112	.0133	.0096	.030	.0858	.00030
%RSD	.51152	.11311	.22677	.26478	.19113	.29459	.86276	.11824
#1	4.9600	4.9328	4.9354	5.0126	5.0342	10.217	10.009	.25242
#2	4.9243	4.9249	4.9196	4.9939	5.0206	10.260	9.8874	.25285
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4786	24.698	1.0143	2.4624	1.2369	4.9838	2.5621	24.764
Stddev	.0071	.024	.0014	.0100	.0024	.0717	.0109	.034
%RSD	.28719	.09696	.13901	.40714	.19239	1.4389	.42332	.13611
#1	2.4836	24.681	1.0133	2.4695	1.2386	5.0345	2.5544	24.788
#2	2.4736	24.714	1.0153	2.4553	1.2352	4.9331	2.5698	24.741
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4600	1.2425	24.489	2.5288	2.4949	23.908	5.0163	4.9705
Stddev	.0106	.0020	.306	.0028	.0562	.074	.0293	.0118
%RSD	.43025	.16136	1.2476	.11045	2.2512	.31158	.58348	.23783
#1	2.4674	1.2439	24.273	2.5269	2.5346	23.961	5.0370	4.9622
#2	2.4525	1.2411	24.705	2.5308	2.4552	23.855	4.9956	4.9789
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9079	4.9207	4.8418	4.9694	4.9767	4.849	5.0276	F 2.7534
Stddev	.0482	.0346	.0024	.0307	.0120	.014	.0023	.0277
%RSD	.98132	.70233	.04862	.61773	.24092	.2841	.04556	1.0065
#1	4.9420	4.9452	4.8435	4.9911	4.9852	4.859	5.0292	2.7338
#2	4.8739	4.8963	4.8402	4.9477	4.9682	4.840	5.0259	2.7730

Sample Name: CCV03 Acquired: 6/8/2018 12:24:13 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8719
Stddev 1.3211
%RSD 46.001

#1 3.8060
#2 1.9377

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.8	52550.	5372.7	57.082	2541.0
Stddev	12.4	2.	47.7	1.455	16.7
%RSD	.66944	.00370	.74858	2.5486	.65629

#1	1845.1	52548.	6339.0	56.054	2529.2
#2	1862.6	52551.	6406.5	58.111	2552.8

Sample Name: LLCCV02 Acquired: 6/8/2018 12:28:16 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01935	.04155	.01258	.02247	.05299	.10619	.10614	.00647
Stddev	.00147	.00039	.00063	.00215	.00172	.00532	.00092	.00016
%RSD	7.6040	.94423	5.0258	9.5608	3.2416	5.0112	.87028	2.4220
#1	.01831	.04127	.01213	.02399	.05178	.10242	.10549	.00658
#2	.02039	.04183	.01302	.02095	.05421	.10995	.10679	.00636
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	2.0826	.01142	.03008	.02174	.09471	.02287	2.0794
Stddev	.00002	.0282	.00054	.00029	.00075	.00636	.00014	.0030
%RSD	.24779	1.3541	4.7607	.95369	3.4721	6.7107	.61840	.14451
#1	.00653	2.0627	.01181	.03029	.02228	.09022	.02277	2.0815
#2	.00656	2.1026	.01104	.02988	.02121	.09921	.02297	2.0773
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04064	.01069	2.3814	.04279	.04400	2.0530	.20855	.10450
Stddev	.00050	.00010	.0066	.00018	.00196	.0132	.00067	.00114
%RSD	1.2228	.89230	.27799	.41874	4.4656	.64513	.32184	1.0876
#1	.04099	.01075	2.3861	.04292	.04261	2.0437	.20903	.10530
#2	.04029	.01062	2.3767	.04266	.04539	2.0624	.20808	.10370
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01620	.40398	.03889	.04301	F.02758	.0197	.02247	F.1.0125
Stddev	.00114	.00518	.00091	.00064	.00029	.0016	.00003	.2935
%RSD	7.0339	1.2822	2.3315	1.4933	1.0693	8.028	.12608	28.988
#1	.01540	.40031	.03953	.04346	.02779	.0186	.02245	.80496
#2	.01701	.40764	.03825	.04255	.02737	.0208	.02249	1.2200

Sample Name: LLCCV02 Acquired: 6/8/2018 12:28:16 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13293 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.4064
 Stddev .7301
 %RSD 51.918

#1 .89007
 #2 1.9227

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.9	54642.	5425.8	59.005	2776.8
Stddev	5.5	106.	20.9	2.224	9.9
%RSD	.28594	.19399	.32593	3.7695	.35624

#1	1917.0	54717.	6440.6	60.577	2769.8
#2	1924.8	54567.	6411.0	57.432	2783.8

Sample Name: CCB03 Acquired: 6/8/2018 12:32:30 Type: Unk
Method: P4-ICP2(v2216) 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	.00043	.00046	.00117	.00151	.00059	.00108	.00007	.00006
Stddev	.00049	.00076	.00043	.00048	.00084	.00105	.00008	.00004
%RSD	113.75	165.54	36.489	31.856	140.81	97.020	115.21	63.940

#1	-.00008	-.00008	-.00147	-.00185	.00000	-.00034	-.00001	-.00009
#2	-.00078	.00099	-.00087	-.00117	.00119	-.00182	-.00013	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00080	.00016	.00011	.00003	.02262	.00008	.04327
Stddev	.00010	.00297	.00036	.00008	.00019	.00504	.00004	.00882
%RSD	1160.8	371.97	221.20	67.997	730.12	22.280	53.596	20.378

#1	.00006	-.00130	-.00041	-.00006	.00016	-.01906	.00005	.04951
#2	-.00008	.00290	.00009	-.00016	-.00011	-.02619	.00011	.03704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00019	.11298	.00015	.00003	.00214	.00006	.00569
Stddev	.00005	.00020	.00502	.00037	.00009	.03142	.00001	.00011
%RSD	15.303	108.66	4.4432	251.74	317.05	1469.0	14.491	1.9756

#1	.00034	-.00004	.10943	-.00011	.00004	-.02436	.00006	.00577
#2	.00028	-.00033	.11653	.00041	-.00010	.02008	.00005	.00561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00857	.00041	.00012	.00140	.00158	.0016	.00011	1.2022
Stddev	.00015	.00013	.00111	.00041	.00104	.0003	.00001	.0130
%RSD	1.8044	30.401	901.26	29.488	65.742	17.41	5.9197	1.0788

#1	-.00868	-.00050	-.00091	-.00111	.00085	-.0018	.00012	1.1930
#2	-.00846	-.00032	.00066	-.00169	.00232	-.0014	.00011	1.2114

Sample Name: CCB03 Acquired: 6/8/2018 12:32:30 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .40274
 Stddev .61288
 %RSD 152.18

#1 .83611
 #2 -.03063

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.1	54839.	6379.0	59.766	2784.6
Stddev	.2	15.	13.7	2.382	.6
%RSD	.01116	.02763	.21434	3.9850	.02026

#1	1929.2	54829.	6388.7	58.082	2785.0
#2	1928.9	54850.	6369.4	61.450	2784.2

Sample Name: J3343-01 Acquired: 6/8/2018 12:36:43 Type: Unk
Method: P4-ICP2(v2216) 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	.00137	.00126	.00120	.00403	.00350	.00889	.02075	.00003
Stddev	.00441	.00232	.00100	.00118	.00129	.00836	.00047	.00006
%RSD	322.57	184.13	83.117	29.275	36.983	94.020	2.2785	182.75

#1	.00175	.00289	-.00191	.00320	-.00442	.00298	.02042	.00001
#2	-.00448	-.00038	-.00049	.00487	-.00259	.01479	.02109	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	39.493	.00071	.00030	.00105	.03299	.00733	171.38
Stddev	.00001	.576	.00061	.00030	.00065	.00037	.00001	.02
%RSD	10.957	.82834	85.787	100.92	61.606	1.1140	.17764	.00957

#1	-.00010	69.086	-.00114	-.00009	.00151	-.03325	.00732	171.37
#2	-.00011	69.900	-.00028	-.00051	.00059	-.03273	.00734	171.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00016	1309.7	.00125	.00373	52.387	.00111	58705
Stddev	.00078	.00054	27.9	.00039	.00002	.355	.00011	.01005
%RSD	261.59	342.46	2.1300	31.248	.53872	.67788	10.213	1.7126

#1	.00025	.00023	1289.9	.00097	.00371	52.135	.00119	.59416
#2	-.00085	-.00054	1329.4	.00152	.00374	52.638	.00103	.57994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.79	1.6118	.05086	.00213	.02085	.0526	1.0639	3.1500
Stddev	.65	.0227	.00120	.00115	.00077	.0022	.0089	.1791
%RSD	.48951	1.4060	2.3551	54.086	3.7087	4.159	.83644	2.9126

#1	131.33	1.5958	-.05170	-.00131	.02140	.0511	1.0576	6.2766
#2	132.24	1.6278	-.05001	-.00294	.02031	.0542	1.0702	6.0233

Sample Name: J3343-01 Acquired: 6/8/2018 12:36:43 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.073
Stddev	.336
%RSD	3.0340

#1	10.835
#2	11.310

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.9	46419.	3112.2	55.577	2189.1
Stddev	2.7	3.	92.0	2.328	9.1
%RSD	.16011	.00604	1.5045	4.1884	.41686

#1	1707.9	46421.	6177.2	57.223	2195.5
#2	1704.0	46417.	6047.1	53.931	2182.6

Sample Name: J3343-01DUP Acquired: 6/8/2018 12:41:02 Type: Unk
Method: P4-ICP2(v2216) 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	.00120	.00021	.00000	.00078	.00235	.01132	.02062	.00003
Stddev	.00187	.00075	.00043	.00433	.00165	.01990	.00008	.00001
%RSD	155.18	359.04	15474.	554.88	70.229	175.86	.40101	32.744

#1	-.00012	-.00032	.00031	.00384	-.00118	.02539	.02056	-.00003
#2	.00252	.00073	-.00030	-.00228	-.00351	-.00276	.02068	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	38.487	.00068	.00063	.00140	.02622	.00736	169.20
Stddev	.00013	.211	.00013	.00004	.00073	.00382	.00005	.69
%RSD	258.84	.30847	19.782	6.5480	52.090	14.558	.65601	.40828

#1	.00004	68.337	-.00058	-.00060	.00192	-.02352	.00739	168.71
#2	-.00014	68.636	-.00077	-.00066	.00089	-.02892	.00732	169.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00007	1237.4	.00092	.00348	51.660	.00110	.58306
Stddev	.00003	.00028	3.3	.00008	.00003	.242	.00013	.01220
%RSD	5.1135	384.26	.26721	9.2339	.94870	.46886	12.235	2.0923

#1	.00049	-.00012	1239.7	.00098	.00351	51.488	.00100	.59169
#2	.00053	.00027	1235.0	.00086	.00346	51.831	.00120	.57443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.90	1.5789	.04922	.00254	.02088	.0505	1.0451	5.9555
Stddev	.90	.0030	.00032	.00117	.00100	.0014	.0010	.0940
%RSD	.68314	.19115	.64735	45.859	4.7844	2.740	.10061	1.5777

#1	131.26	1.5767	-.04899	-.00172	.02017	.0495	1.0459	5.8891
#2	132.54	1.5810	-.04944	-.00337	.02159	.0515	1.0444	6.0219

Sample Name: J3343-01DUP Acquired: 6/8/2018 12:41:02 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.536
Stddev	.256
%RSD	2.2150

#1	11.355
#2	11.716

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.1	46480.	3140.1	58.899	2176.3
Stddev	10.7	6.	5.3	.154	7.6
%RSD	.62852	.01217	.08569	.26147	.35133

#1	1705.7	46484.	6136.4	58.790	2181.7
#2	1690.6	46476.	6143.8	59.007	2170.9

Sample Name: J3343-01LX5 Acquired: 6/8/2018 12:45:35 Type: Unk
Method: P4-ICP2(v2216) 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	.00042	.00041	.00012	.00130	.00033	.00144	.00472	.00005
Stddev	.00180	.00134	.00091	.00159	.00206	.00610	.00042	.00005
%RSD	426.94	327.81	780.73	122.40	618.99	423.25	8.9032	91.388

#1	.00169	.00135	.00053	.00242	-.00179	-.00287	.00443	-.00008
#2	-.00085	-.00054	-.00076	.00017	.00112	.00576	.00502	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	13.906	.00027	.00010	.00017	.01926	.00146	32.646
Stddev	.00000	.111	.00063	.00009	.00052	.00371	.00003	.013
%RSD	6.9317	.79725	228.54	90.054	303.06	19.261	2.2475	.04090

#1	.00008	13.828	.00017	-.00004	-.00019	-.01663	.00143	32.636
#2	.00007	13.985	-.00072	-.00017	.00054	-.02188	.00148	32.655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00005	215.30	.00062	.00049	9.9923	.00000	11443
Stddev	.00067	.00043	4.53	.00011	.00004	.0730	.0001	.01311
%RSD	920.98	928.30	2.1052	18.046	8.0715	.73066	8704.5	11.454

#1	-.00055	.00025	218.51	.00070	.00046	9.9406	.00004	.12370
#2	.00040	-.00035	212.10	.00054	.00051	10.044	-.00004	.10516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.294	31409	.00936	.00003	.01089	.0091	.21045	3.3118
Stddev	.008	.00024	.00128	.00010	.00044	.0003	.00068	.3645
%RSD	.03440	.07683	13.668	279.16	4.0527	3.613	.32132	11.006

#1	23.300	.31426	-.01027	-.00010	.01058	.0089	.21093	3.0540
#2	23.288	.31392	-.00846	.00003	.01121	.0093	.20998	3.5695

Sample Name: J3343-01LX5 Acquired: 6/8/2018 12:45:35 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.3293
Stddev	1.6884
%RSD	38.999

#1	3.1354
#2	5.5232

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.3	50749.	3251.6	57.348	2466.8
Stddev	10.6	114.	25.1	2.982	13.7
%RSD	.58089	.22375	.40150	5.1990	.55364

#1	1811.8	50668.	6233.9	59.457	2457.1
#2	1826.8	50829.	6269.4	55.240	2476.5

Sample Name: J3343-01MS Acquired: 6/8/2018 12:49:58 Type: Unk
Method: P4-ICP2(v2216) 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	.86859	1.9127	1.0154	2.1557	.83897	2.2940	.22872	.23548	.21029
Stddev	.00791	.0138	.0010	.0033	.00017	.0254	.00022	.00022	.00046
%RSD	.91107	.72196	.09546	.15243	.01992	1.1083	.09471	.09499	.21754

#1	.87419	1.9029	1.0147	2.1533	.83886	2.2760	.22856	.23532	.20996
#2	.86300	1.9225	1.0161	2.1580	.83909	2.3120	.22887	.23563	.21061

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.482	.41689	.20860	.28862	2.8849	.21793	171.72	.51627	.08219
Stddev	.212	.00074	.00118	.00063	.0525	.00021	.92	.00126	.00037
%RSD	.30460	.17782	.56408	.21957	1.8215	.09760	.53556	.24387	.45106

#1	69.632	.41637	.20777	.28818	2.8478	.21808	171.07	.51538	.08193
#2	69.333	.41741	.20943	.28907	2.9221	.21778	172.37	.51716	.08246

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	1255.6	.32157	.20301	32.008	.40886	.88395	130.14	2.5582	.69148
Stddev	3.0	.00350	.00031	.121	.00044	.00724	.02	.0291	.00211
%RSD	.23930	1.0871	.15280	.19513	.10801	.81892	.01422	1.1393	.30523

#1	1253.4	.32404	.20279	61.923	.40855	.87883	130.12	2.5788	.68999
#2	1257.7	.31909	.20323	62.094	.40917	.88907	130.15	2.5376	.69297

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20512	.23129	3.875	1.2485	5.2914	12.415
Stddev	.00215	.00017	.004	.0017	.3914	1.058
%RSD	1.0463	.07403	.0587	.13650	7.3962	8.5244

#1	.20361	.23141	6.878	1.2472	5.0146	13.164
#2	.20664	.23117	6.873	1.2497	5.5681	11.667

Sample Name: J3343-01MS Acquired: 6/8/2018 12:49:58 Type: Unk
Method: P4-ICP2(v2216) 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	1703.1	46938.	3104.4	57.318	2176.9
Stddev	1.1	86.	24.9	.100	2.4
%RSD	.06218	.18218	.40749	.17366	.11160
#1	1702.4	46998.	6086.8	57.388	2178.7
#2	1703.9	46877.	6122.0	57.247	2175.2

Sample Name: J3343-01MSD Acquired: 6/8/2018 12:54:07 Type: Unk
Method: P4-ICP2(v2216) 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	.86858	1.9092	1.0145	2.1537	.84351	2.2809	.22663	.23585	.21014
Stddev	.00728	.0034	.0018	.0027	.00020	.0163	.00018	.00058	.00063
%RSD	.83810	.17955	.17464	.12350	.02350	.71543	.08046	.24675	.30029

#1	.86343	1.9068	1.0157	2.1518	.84337	2.2924	.22650	.23626	.20969
#2	.87373	1.9116	1.0132	2.1556	.84365	2.2693	.22675	.23544	.21058

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.977	.41539	.20819	.28837	2.8733	.21732	169.74	.51508	.08080
Stddev	.891	.00011	.00042	.00046	.0611	.00016	.95	.00032	.00048
%RSD	1.2913	.02727	.19941	.15888	2.1271	.07588	.56138	.06289	.59587

#1	68.347	.41547	.20790	.28804	2.8301	.21744	169.06	.51485	.08046
#2	69.607	.41531	.20849	.28869	2.9165	.21721	170.41	.51531	.08114

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	1229.5	.31924	.20259	51.370	.40992	.87749	130.82	2.5320	.69245
Stddev	7.9	.00195	.00410	.644	.00167	.00065	.19	.0438	.00092
%RSD	.64228	.61025	2.0231	1.0495	.40671	.07388	.14248	1.7315	.13343

#1	1223.9	.32062	.19970	60.914	.40874	.87795	130.69	2.5010	.69310
#2	1235.1	.31786	.20549	61.825	.41110	.87703	130.96	2.5630	.69180

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20077	.22733	5.879	1.2320	5.1451	11.820
Stddev	.00127	.00078	.016	.0169	.0338	.184
%RSD	.63330	.34328	.2363	1.3687	.65589	1.5575

#1	.19987	.22677	6.868	1.2200	5.1690	11.950
#2	.20167	.22788	6.891	1.2439	5.1213	11.690

Sample Name: J3343-01MSD Acquired: 6/8/2018 12:54:07 Type: Unk
Method: P4-ICP2(v2216) 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	1691.7	47058.	3149.8	57.121	2161.2
Stddev	3.4	84.	75.4	1.254	3.4
%RSD	.20174	.17850	1.2268	2.1950	.15901
#1	1694.1	46999.	6203.2	58.008	2163.6
#2	1689.3	47117.	6096.5	56.235	2158.7

Sample Name: J3343-01A Acquired: 6/8/2018 12:58:13 Type: Unk
Method: P4-ICP2(v2216) 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	.87550	1.9093	1.0121	2.1626	.84547	2.2801	.22577	.23588	.20901
Stddev	.00008	.0024	.0000	.0039	.00042	.0036	.00096	.00054	.00010
%RSD	.00967	.12348	.00328	.17943	.05007	.15818	.42499	.22766	.04892

#1	.87556	1.9076	1.0121	2.1654	.84517	2.2826	.22509	.23626	.20894
#2	.87544	1.9110	1.0122	2.1599	.84577	2.2775	.22645	.23550	.20908

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.464	.41342	.20784	.28848	2.8711	.21618	169.94	.51313	.08092
Stddev	.100	.00021	.00003	.00000	.0192	.00044	1.27	.00179	.00014
%RSD	.14650	.04969	.01276	.00124	.67022	.20410	.74443	.34801	.17580

#1	68.394	.41328	.20786	.28848	2.8847	.21587	169.05	.51186	.08082
#2	68.535	.41357	.20782	.28848	2.8575	.21649	170.83	.51439	.08102

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	1201.7	.31799	.19983	30.879	.40888	.86642	130.75	2.4937	.68929
Stddev	6.7	.00221	.00178	.317	.00093	.01045	.40	.0246	.00081
%RSD	.56011	.69637	.89040	.52104	.22654	1.2067	.30247	.98746	.11796

#1	1197.0	.31643	.20109	60.655	.40953	.85902	131.03	2.5111	.68871
#2	1206.5	.31956	.19857	61.104	.40822	.87381	130.47	2.4763	.68986

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20013	.22721	3.871	1.2205	5.0276	12.271
Stddev	.00117	.00031	.005	.0043	.0334	1.444
%RSD	.58351	.13815	.0728	.34963	.66503	11.768

#1	.19931	.22699	6.868	1.2175	5.0512	13.292
#2	.20096	.22743	6.875	1.2236	5.0039	11.250

Sample Name: J3343-01A Acquired: 6/8/2018 12:58:13 Type: Unk
Method: P4-ICP2(v2216) 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	1687.7	46976.	3189.2	57.665	2159.8
Stddev	3.9	62.	17.7	.739	3.5
%RSD	.23323	.13250	.28570	1.2807	.16314
#1	1685.0	47020.	6176.7	57.143	2157.3
#2	1690.5	46932.	6201.7	58.187	2162.3

Sample Name: J3343-02 Acquired: 6/8/2018 13:02:13 Type: Unk
Method: P4-ICP2(v2216) 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	.00134	.00131	-.00004	.00046	-.00009	.01254	.01972	-.00002
Stddev	.00145	.00237	.00080	.00154	.00124	.00387	.00044	.00012
%RSD	107.95	181.62	2006.9	337.46	1424.7	30.861	2.2153	600.57

#1	.00032	-.00037	-.00061	-.00063	-.00096	.00981	.02002	-.00010
#2	.00237	.00298	.00053	.00155	.00079	.01528	.01941	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	59.284	-.00074	-.00023	.00127	-.02689	.00602	136.04
Stddev	.00016	.139	.00031	.00051	.00032	.00439	.00013	.04
%RSD	105.96	.23423	41.459	217.66	25.678	16.331	2.2321	.03162

#1	-.00004	59.186	-.00052	.00013	.00150	-.02999	.00611	136.07
#2	-.00026	59.382	-.00096	-.00059	.00104	-.02378	.00592	136.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00002	1005.2	.00065	.00317	41.246	.00146	.46379
Stddev	.00024	.00023	4.6	.00017	.00007	.089	.00051	.00685
%RSD	506.00	1444.3	.45328	26.702	2.2977	.21676	35.096	1.4773

#1	-.00022	-.00018	1002.0	.00053	.00312	41.182	.00182	.45895
#2	.00012	.00015	1008.4	.00077	.00323	41.309	.00110	.46864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.03	1.6169	-.03720	-.00138	.01520	.0427	.84954	4.6725
Stddev	.15	.0043	.00165	.00066	.00064	.0004	.00032	.1840
%RSD	.14223	.26883	4.4272	48.107	4.2131	.9327	.03794	3.9370

#1	103.92	1.6200	-.03603	-.00091	.01565	.0429	.84977	4.5424
#2	104.13	1.6138	-.03836	-.00185	.01475	.0424	.84932	4.8025

Sample Name: J3343-02 Acquired: 6/8/2018 13:02:13 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.403
 Stddev .612
 %RSD 5.8801

#1 10.835
 #2 9.9700

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.9	47457.	6243.2	56.164	2217.4
Stddev	.4	81.	20.3	.167	5.5
%RSD	.02327	.16991	.32449	.29646	.24856

#1	1708.6	47400.	6257.5	56.282	2213.5
#2	1709.2	47514.	6228.9	56.046	2221.3

Sample Name: J3343-03 Acquired: 6/8/2018 13:06:28 Type: Unk
Method: P4-ICP2(v2216) 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	.00144	.00129	-.00014	.00573	-.00093	.01683	.02002	.00013
Stddev	.00015	.00055	.00015	.00105	.00057	.00009	.00005	.00007
%RSD	10.120	42.588	109.86	18.240	60.989	.56030	.25759	51.648

#1	.00155	.00168	-.00003	.00647	-.00053	.01676	.01998	.00017
#2	.00134	.00090	-.00025	.00499	-.00134	.01689	.02005	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	51.402	-.00015	-.00058	.00126	-.03093	.00424	143.03
Stddev	.00004	.043	.00003	.00014	.00015	.00719	.00001	.50
%RSD	52.990	.07009	18.065	24.123	11.599	23.257	.12904	.34994

#1	-.00005	61.372	-.00017	-.00048	.00136	-.02585	.00425	142.68
#2	-.00011	61.433	-.00013	-.00068	.00115	-.03602	.00424	143.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00034	1053.4	.00115	.00086	43.529	.00121	48316
Stddev	.00050	.00021	19.8	.00017	.00017	.080	.00003	.00355
%RSD	351.82	61.056	1.8769	14.312	20.145	.18382	2.7438	.73447

#1	-.00021	-.00049	1067.3	.00127	.00074	43.586	.00123	.48567
#2	.00050	-.00019	1039.4	.00104	.00098	43.473	.00119	.48065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.16	1.6109	-.04273	-.00265	.01532	.0459	.89329	4.8060
Stddev	.39	.0017	.00011	.00093	.00081	.0016	.00106	.2800
%RSD	.35242	.10759	.26130	35.108	5.2773	3.545	.11847	5.8264

#1	110.88	1.6121	-.04281	-.00199	.01474	.0470	.89254	5.0039
#2	111.43	1.6096	-.04265	-.00331	.01589	.0447	.89404	4.6080

Sample Name: J3343-03 Acquired: 6/8/2018 13:06:28 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.037
 Stddev .843
 %RSD 8.3964

#1 9.4413
 #2 10.633

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.7	47256.	3240.7	55.890	2192.9
Stddev	3.9	17.	39.9	.982	5.2
%RSD	.22719	.03672	.63969	1.7566	.23907

#1	1699.4	47268.	6212.5	55.196	2196.6
#2	1694.0	47243.	6269.0	56.585	2189.2

Sample Name: J3343-04 Acquired: 6/8/2018 13:10:42 Type: Unk
Method: P4-ICP2(v2216) 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	.00294	.00008	.00015	.00339	.00239	.00763	.01963	.00003
Stddev	.00114	.00238	.00049	.00240	.00156	.00941	.00015	.00006
%RSD	38.971	2862.1	329.63	70.568	65.171	123.35	.78264	221.20

#1	.00375	.00176	-.00020	.00509	-.00129	.01428	.01974	.00007
#2	.00213	-.00160	.00049	.00170	-.00350	.00097	.01952	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	51.192	.00051	.00017	.00134	.02514	.00490	141.59
Stddev	.00002	.215	.00054	.00004	.00080	.00374	.00005	.59
%RSD	21.158	.35095	105.61	20.964	59.872	14.892	.91922	.41610

#1	-.00013	61.040	-.00013	-.00014	.00077	-.02249	.00487	141.17
#2	-.00009	61.344	-.00089	-.00019	.00191	-.02778	.00493	142.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00044	1040.5	.00071	.00108	43.377	.00146	49219
Stddev	.00017	.00031	7.3	.00072	.00002	.152	.00005	.00366
%RSD	27.934	69.609	.70357	101.74	1.7671	.35071	3.6285	.74319

#1	.00048	-.00023	1045.7	.00122	.00109	43.269	.00150	.49478
#2	.00072	-.00066	1035.3	.00020	.00106	43.484	.00142	.48961

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.02	1.6315	.04039	.00245	.01658	.0468	.88681	4.6842
Stddev	.11	.0031	.00007	.00023	.00116	.0005	.00286	.0093
%RSD	.10118	.18842	.17345	9.2225	7.0020	.9663	.32230	.19782

#1	111.10	1.6293	-.04034	-.00261	.01740	.0465	.88478	4.6776
#2	110.94	1.6336	-.04044	-.00229	.01576	.0472	.88883	4.6907

Sample Name: J3343-04 Acquired: 6/8/2018 13:10:42 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.403
 Stddev .004
 %RSD .04133

#1 10.406
 #2 10.400

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.2	47303.	3207.9	57.762	2184.1
Stddev	6.7	102.	6.9	.570	2.2
%RSD	.39411	.21462	.11064	.98671	.10203

#1	1696.9	47374.	6212.8	58.165	2185.7
#2	1687.5	47231.	6203.0	57.359	2182.6

Sample Name: J3214-03 Acquired: 6/8/2018 13:50:26 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04688	.00829	.68421	.01632	.00079	138.49	1.2253	.00628
Stddev	.00157	.00301	.00028	.00407	.00297	.53	.0166	.00000
%RSD	3.3504	36.280	.04022	24.933	376.09	.38168	1.3518	.04781
#1	.04577	-.00616	.68402	-.01919	-.00289	138.86	1.2370	.00628
#2	.04799	-.01042	.68441	-.01344	.00131	138.12	1.2136	.00628
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00868	1784.7	.15660	.04253	.19601	112.03	3.3322	504.94
Stddev	.00000	9.3	.00246	.00036	.00104	.45	.0086	5.01
%RSD	.02017	.51982	1.5687	.83921	.53092	.40476	.25927	.99267
#1	.00868	1791.3	.15833	.04279	.19675	111.71	3.3383	508.48
#2	.00868	1778.1	.15486	.04228	.19528	112.35	3.3261	501.39
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10646	.00439	3.7591	.16358	.74511	3.7757	.02479	.20961
Stddev	.00027	.00042	.1172	.00110	.00480	.0677	.00002	.00613
%RSD	.25217	9.6622	3.1172	.66965	.64486	.77107	.07199	2.9240
#1	.10665	.00469	3.6763	.16436	.74171	8.8235	.02480	.21394
#2	.10627	.00409	3.8420	.16281	.74851	8.7278	.02478	.20527
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.686	2.0718	.00699	4.4537	.12203	3.359	3.0975	3.5211
Stddev	.050	.0159	.00119	.0386	.00036	.013	.0357	.1555
%RSD	.13723	.76698	17.050	.86789	.29512	.1983	.58558	4.4177
#1	36.722	2.0606	-.00784	4.4810	.12228	6.350	6.1227	3.6311
#2	36.650	2.0830	-.00615	4.4263	.12177	6.368	6.0722	3.4111

Sample Name: J3214-03 Acquired: 6/8/2018 13:50:26 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7085 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.279
Stddev	1.247
%RSD	3.8619

#1	33.160
#2	31.397

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.6	48348.	3699.3	53.092	1900.5
Stddev	6.9	90.	53.7	.331	7.1
%RSD	.42497	.18661	.80116	.62343	.37138

#1	1622.7	48284.	6661.3	53.326	1895.5
#2	1632.5	48412.	6737.2	52.858	1905.5

Sample Name: CCV04 Acquired: 6/8/2018 13:54:41 Type: Unk
Method: P4-ICP2(v2216) 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	5.0242	4.9896	4.9475	5.0451	5.0712	9.9957	9.8575	2.4973
Stddev	.0019	.0064	.0078	.0139	.0042	.0223	.1618	.00047
%RSD	.03722	.12754	.15828	.27481	.08254	.22274	1.6414	.18678
#1	5.0229	4.9851	4.9420	5.0549	5.0683	9.9799	9.7431	2.4940
#2	5.0256	4.9941	4.9530	5.0353	5.0742	10.011	9.9719	2.5006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4748	24.663	97611	2.4796	1.2527	4.8601	2.5036	24.728
Stddev	.0036	.119	.00140	.0008	.0004	.1765	.0059	.107
%RSD	.14718	.48213	.14377	.03066	.03065	3.6306	.23397	.43351
#1	2.4722	24.579	97512	2.4790	1.2525	4.9848	2.4994	24.653
#2	2.4773	24.747	97711	2.4801	1.2530	4.7353	2.5077	24.804
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4696	1.2189	23.769	2.5101	2.3980	24.301	5.0770	4.9325
Stddev	.0027	.0071	.250	.0062	.0851	.226	.0019	.0266
%RSD	.10727	.58612	1.0527	.24517	3.5491	.93136	.03806	.53966
#1	2.4677	1.2138	23.592	2.5057	2.4582	24.141	5.0756	4.9137
#2	2.4714	1.2239	23.946	2.5144	2.3379	24.461	5.0784	4.9513
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9784	4.7273	4.9858	4.8112	4.8914	4.928	4.8379	F1.0247
Stddev	.0140	.0740	.0114	.0471	.0256	.014	.0236	.1789
%RSD	.28082	1.5644	.22913	.97823	.52365	.2878	.48860	17.456
#1	4.9685	4.6751	4.9777	4.7780	4.8733	4.918	4.8212	.89820
#2	4.9883	4.7796	4.9939	4.8445	4.9095	4.938	4.8546	1.1512

Sample Name: CCV04 Acquired: 6/8/2018 13:54:41 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6492
Stddev	.2901
%RSD	17.590

#1	1.8543
#2	1.4441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.9	53510.	3555.0	59.296	2507.7
Stddev	2.0	36.	61.0	2.148	2.2
%RSD	.10961	.06799	.93121	3.6227	.08912

#1	1830.5	53536.	6598.2	57.777	2509.3
#2	1833.3	53485.	6511.8	60.815	2506.1

Sample Name: LLCCV03 Acquired: 6/8/2018 13:58:44 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7085 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02356	.04323	.01311	.02356	.05250	.09969	.10570
Stddev	.00068	.00010	.00059	.00335	.00187	.00250	.00105
%RSD	2.9030	.23468	4.4971	14.212	3.5662	2.5068	.99210

#1	.02404	.04330	.01269	.02119	.05383	.10146	.10496
#2	.02307	.04316	.01352	.02593	.05118	.09792	.10644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00655	2.0703	.01055	.03052	.02189	.08455
Stddev	.00008	.00012	.0096	.00039	.00011	.00035	.00387
%RSD	1.2774	1.8227	.46347	3.6996	.36931	1.6071	4.5728

#1	.00644	.00647	2.0771	.01027	.03044	.02164	.08728
#2	.00633	.00664	2.0635	.01083	.03060	.02213	.08181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02230	2.0925	.04021	.01059	2.2740	.04245	.04196
Stddev	.00021	.0567	.00020	.00024	.0334	.00016	.00045
%RSD	.94948	2.7101	.50605	2.3041	1.4671	.37761	1.0666

#1	.02215	2.0524	.04036	.01042	2.2504	.04233	.04165
#2	.02245	2.1326	.04007	.01076	2.2976	.04256	.04228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0513	.21119	.10288	.02014	.39231	.03893	.04119
Stddev	.0031	.00084	.00815	.00194	.00610	.00077	.00049
%RSD	.15326	.39642	7.9179	9.6301	1.5554	1.9655	1.1803

#1	2.0491	.21178	.10864	.02151	.38800	.03839	.04085
#2	2.0535	.21060	.09712	.01877	.39663	.03947	.04153

Sample Name: LLCCV03 Acquired: 6/8/2018 13:58:44 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7085 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02362	.0198	.02184	F<.00000	F.64210
Stddev	.00120	.0005	.00031	.28424	.27303
%RSD	5.0788	2.463	1.4406	27.316	42.521

#1	.02277	.0202	.02161	-.83958	.44904
#2	.02447	.0195	.02206	-1.2416	.83516

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.8	55876.	3572.9	51.816	2737.5
Stddev	10.2	100.	78.8	.768	6.6
%RSD	.53256	.17979	1.1988	1.2427	.24025

#1	1901.6	55805.	6628.6	62.359	2732.9
#2	1915.9	55947.	6517.2	61.273	2742.2

Sample Name: CCB04 Acquired: 6/8/2018 14:02:55 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00035	.00030	.00070	.00068	.00252	.00036
Stddev	.00023	.00000	.00101	.00095	.00089	.00027	.00014
%RSD	51.532	.50143	338.70	136.89	130.75	10.766	40.392

#1	-.00028	-.00035	.00041	.00002	.00005	-.00233	-.00046
#2	-.00060	-.00036	-.00101	.00137	.00131	-.00271	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00003	.00041	.00029	.00001	.00037	.01237
Stddev	.00004	.00006	.00096	.00029	.00002	.00032	.00422
%RSD	34.221	202.90	233.11	100.51	107.18	86.987	34.107

#1	-.00008	-.00001	-.00027	-.00008	-.00002	-.00059	-.01536
#2	-.00014	.00007	.00109	-.00049	.00000	-.00014	-.00939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01087	.00008	.00005	.07834	.00017	.00008
Stddev	.00000	.04925	.00052	.00002	.00681	.00000	.00001
%RSD	59.726	453.24	626.27	44.118	8.6965	1.7805	16.279

#1	.00000	-.02396	-.00045	-.00006	.07352	.00017	-.00009
#2	.00000	.04569	.00029	-.00003	.08316	.00017	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00041	.00411	.00869	.00391	.00054	.00067
Stddev	.00231	.00031	.00546	.00092	.00070	.00087	.00024
%RSD	187.95	74.664	132.75	10.584	18.012	161.59	36.351

#1	.00286	.00063	-.00025	-.00934	-.00440	.00008	-.00049
#2	-.00040	.00019	-.00797	-.00804	-.00341	-.00115	-.00084

Sample Name: CCB04 Acquired: 6/8/2018 14:02:55 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13293 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.0000	.00009	F<.00000	F<.00000
Stddev	.00101	.000	.00006	.26784	.94999
%RSD	513.58	416.2	65.999	15.394	493.23

#1	-.00052	-.0002	.00005	-1.9293	.47914
#2	.00091	.0001	.00013	-1.5505	-.86435

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.1	56280.	3572.3	51.341	2742.6
Stddev	1.8	6.	53.4	1.253	1.1
%RSD	.09628	.01084	.81185	2.0435	.04082

#1	1903.8	56276.	6610.1	60.455	2741.8
#2	1906.4	56285.	6534.6	62.227	2743.4

Sample Name: PB110081BL Acquired: 6/8/2018 14:07:06 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110081BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00024	.00011	.00239	.00043	.00598	.00062
Stddev	.00101	.00235	.00034	.00178	.00067	.00109	.00035
%RSD	222.32	979.62	318.58	74.173	153.32	18.153	56.586

#1	.00026	-.00142	.00013	.00114	-.00004	-.00521	-.00087
#2	-.00117	.00190	-.00035	.00365	.00091	-.00675	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.00523	.00073	.00001	.00022	.01791
Stddev	.00002	.00001	.01047	.00026	.00002	.00042	.00138
%RSD	62.891	50.950	200.24	35.497	141.23	194.17	7.7008

#1	-.00006	.00003	-.00217	.00055	.00000	.00008	-.01694
#2	-.00002	.00001	.01263	.00092	.00003	-.00052	-.01889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00583	.00012	.00008	.00337	.00030	.00000
Stddev	.00005	.02787	.00017	.00025	.01128	.00049	.00001
%RSD	109.49	478.49	147.49	299.52	334.86	160.39	1329.0

#1	.00001	.01388	-.00001	.00009	-.01134	-.00065	.00001
#2	.00008	-.02554	.00024	-.00026	.00461	.00004	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04625	.00029	.00663	.00936	.00147	.00028	.00063
Stddev	.03336	.00006	.00445	.00018	.00156	.00071	.00018
%RSD	72.128	19.702	67.141	1.9665	105.96	255.54	28.716

#1	-.06984	.00034	.00348	-.00949	-.00037	-.00022	.00076
#2	-.02266	.00025	.00978	-.00923	-.00258	.00078	.00050

Sample Name: PB110081BL Acquired: 6/8/2018 14:07:06 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110081BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.0006	.00007	F<.00000	F.56981
Stddev	.00089	.0006	.00003	.18716	.87774
%RSD	207.89	99.23	47.528	17.869	154.04

#1	.00020	.0002	.00009	-1.1798	1.1905
#2	-.00105	.0010	.00004	-.91507	-.05084

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.1	55614.	3486.1	30.616	2710.4
Stddev	4.3	64.	3.3	.556	2.7
%RSD	.23040	.11446	.05015	.91732	.10017

#1	1881.1	55659.	6483.8	60.223	2708.5
#2	1887.2	55569.	6488.4	61.009	2712.3

Sample Name: PB110081BS Acquired: 6/8/2018 14:11:19 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110081BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80773	2.0144	.98323	2.0254	.80408	1.9943	2.1226
Stddev	.00547	.0028	.00075	.0039	.00200	.0039	.00007
%RSD	.67671	.13704	.07615	.19091	.24820	.19470	.03212
#1	.81160	2.0125	.98376	2.0227	.80267	1.9915	2.1221
#2	.80387	2.0164	.98270	2.0281	.80549	1.9970	2.1231
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0106	1.9831	1.0487	4.0687	2.0013	3.1235	2.9519
Stddev	.00020	.00011	.0026	.00021	.00040	.00058	.0262
%RSD	.10165	.05471	.24931	.05274	.19918	.18708	.88707
#1	2.0091	1.9823	1.0506	4.0702	1.9985	3.1193	2.9704
#2	2.0120	1.9838	1.0469	4.0671	2.0042	3.1276	2.9334
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1171	2.0792	5.0288	7.07113	3.0567	3.0926	2.0110
Stddev	.00022	.0170	.00030	.00014	.0223	.00145	.00239
%RSD	.10466	.81629	.05978	.20341	.73122	.47042	1.1877
#1	2.1156	2.0672	5.0309	7.07123	3.0409	3.1029	2.0279
#2	2.1187	2.0912	5.0266	7.07103	3.0725	3.0823	1.9941
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.201	4.1546	3.1767	F .01106	9.3958	6.9686	2.0018
Stddev	.037	.00049	.00496	.00200	.00594	.00230	.00097
%RSD	.35896	.11807	1.5602	18.041	.63240	.33075	.48269
#1	10.175	4.1511	3.1417	-.01248	9.3538	6.9849	1.9950
#2	10.226	4.1581	3.2118	-.00965	9.4378	6.9523	2.0086

Sample Name: PB110081BS Acquired: 6/8/2018 14:11:19 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110081BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20491	5.472	.20128	F<00000	F<00000
Stddev	.00001	.003	.00045	.00350	.02738
%RSD	.00671	.0623	.22304	.51520	3.4139
#1	.20492	5.474	.20096	-.68126	-.82140
#2	.20490	5.469	.20160	-.67631	-.78268
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.7	55354.	3459.3	30.675	2688.5
Stddev	7.2	12.	38.7	1.084	7.9
%RSD	.38504	.02106	.59861	1.7864	.29214
#1	1875.6	55362.	6486.6	59.908	2683.0
#2	1885.8	55346.	6431.9	61.441	2694.1

Sample Name: J3240-01 Acquired: 6/8/2018 14:15:20 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16220	.00978	.13941	.00514	.00245	74.511	.17992
Stddev	.00391	.00011	.00013	.00151	.00210	.284	.00087
%RSD	2.4103	1.1556	.09121	29.302	85.899	.38101	.48338

#1	.16496	-.00970	.13932	-.00408	.00393	74.310	.18054
#2	.15943	-.00986	.13950	-.00621	.00096	74.712	.17931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00750	.00599	17.880	.31683	.02146	.22996	.278.18
Stddev	.00022	.00039	.108	.00326	.00016	.00235	5.33
%RSD	2.9179	6.4913	.60574	1.0293	.75033	1.0238	1.9168

#1	.00734	.00627	17.957	.31452	.02157	.23162	274.41
#2	.00765	.00572	17.804	.31913	.02135	.22829	281.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52289	13.161	.03574	.00225	3.8388	.40075	.29510
Stddev	.00104	.079	.00056	.00020	.0582	.00006	.00373
%RSD	.19976	.59789	1.5717	8.8273	.85103	.01377	1.2642

#1	.52216	13.216	.03613	.00211	6.8799	.40071	.29246
#2	.52363	13.105	.03534	.00239	6.7976	.40079	.29774

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.229	.00291	.13662	2.2496	3.4301	.00702	.62667
Stddev	.047	.00009	.00074	.0001	.0428	.00334	.00216
%RSD	.24421	3.2071	.54093	.00678	1.2491	47.542	.34395

#1	19.262	.00297	.13714	2.2497	3.4604	.00466	.62515
#2	19.195	.00284	.13610	2.2495	3.3998	.00938	.62820

Sample Name: J3240-01 Acquired: 6/8/2018 14:15:20 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03585	5.366	.08646	F<00000	74.103
Stddev	.00001	.007	.00010	.23602	2.190
%RSD	.03184	.1363	.11691	4.5708	2.9558

#1	.03585	5.371	.08638	-4.9967	72.555
#2	.03584	5.360	.08653	-5.3305	75.652

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.4	56933.	7147.4	51.368	2482.9
Stddev	11.8	96.	80.3	.706	14.7
%RSD	.61499	.16862	1.1242	1.1510	.59295

#1	1906.1	56865.	7090.5	61.868	2472.5
#2	1922.7	57001.	7204.2	60.869	2493.3

Sample Name: J3240-01DUP Acquired: 6/8/2018 14:19:24 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16342	.00664	.14030	.00167	.00052	75.015	.18055
Stddev	.00599	.00110	.00135	.00441	.00201	.678	.00085
%RSD	3.6638	16.529	.95942	263.79	388.81	.90332	.47142

#1	.15919	-.00586	.14125	.00479	.00194	74.536	.18115
#2	.16765	-.00741	.13935	-.00145	-.00091	75.494	.17995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00758	.00601	17.975	.31762	.02189	.22846	.282.07
Stddev	.00006	.00119	.020	.00344	.00002	.00033	9.90
%RSD	.82161	19.762	.10907	1.0830	.11124	.14524	3.5083

#1	.00754	.00685	17.989	.31519	.02188	.22822	275.07
#2	.00762	.00517	17.961	.32005	.02191	.22869	289.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52596	13.095	.03668	.00323	3.8852	.40319	.29729
Stddev	.00720	.084	.00077	.00084	.0136	.00228	.01171
%RSD	1.3691	.64455	2.1114	26.021	.19711	.56614	3.9393

#1	.52087	13.035	.03613	.00264	6.8756	.40157	.28900
#2	.53106	13.155	.03722	.00383	6.8947	.40480	.30557

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.345	.00274	.14561	2.2546	3.4104	.00594	.62810
Stddev	.025	.00006	.01844	.0002	.0476	.00009	.01104
%RSD	.12756	2.1304	12.661	.01011	1.3965	1.4929	1.7576

#1	19.328	.00270	.13257	2.2547	3.4441	.00587	.63590
#2	19.363	.00278	.15864	2.2544	3.3767	.00600	.62029

Sample Name: J3240-01DUP Acquired: 6/8/2018 14:19:24 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03641	5.387	.08650	F<00000	76.112
Stddev	.00075	.005	.00030	.22885	1.588
%RSD	2.0628	.1000	.34565	4.7443	2.0862
#1	.03694	5.391	.08672	-4.9855	77.235
#2	.03588	5.384	.08629	-4.6619	74.989
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.0	56494.	7109.2	50.831	2477.3
Stddev	7.0	534.	12.0	2.157	7.3
%RSD	.36541	.94566	.16832	3.5454	.29628
#1	1903.0	56872.	7100.7	62.356	2472.1
#2	1912.9	56116.	7117.6	59.306	2482.5

Sample Name: J3240-01LX5 Acquired: 6/8/2018 14:23:28 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03366	.00193	.02814	.00390	.00063	14.834	.03770
Stddev	.00072	.00013	.00050	.00263	.00031	.045	.00044
%RSD	2.1259	6.8074	1.7808	67.454	49.486	.30490	1.1735

#1	.03315	-.00202	.02849	.00204	-.00084	14.802	.03739
#2	.03416	-.00183	.02779	.00576	-.00041	14.866	.03802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00060	3.7398	.06594	.00422	.04865	58.850
Stddev	.00002	.00011	.0216	.00003	.00011	.00027	1.875
%RSD	1.3733	18.548	.57876	.05254	2.5695	.56468	3.1858

#1	.00145	.00052	3.7245	.06597	.00430	.04884	60.175
#2	.00142	.00068	3.7551	.06592	.00415	.04845	57.524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11126	2.7022	.00701	.00028	1.3267	.08328	.06337
Stddev	.00040	.0706	.00026	.00019	.0054	.00067	.00192
%RSD	.35894	2.6126	3.7770	70.265	.40432	.80513	3.0339

#1	.11098	2.7521	.00682	.00041	1.3304	.08281	.06473
#2	.11154	2.6522	.00719	.00014	1.3229	.08376	.06201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9754	.00042	.03478	.42916	.68191	.00086	.12867
Stddev	.0310	.00055	.01001	.00822	.00501	.00162	.00079
%RSD	.77896	130.37	28.767	1.9151	.73506	188.61	.61413

#1	3.9973	.00082	.04186	.43497	.67836	-.00029	.12811
#2	3.9535	.00003	.02771	.42335	.68545	.00201	.12923

Sample Name: J3240-01LX5 Acquired: 6/8/2018 14:23:28 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00589	1.072	.01779	F<00000	18.651
Stddev	.00112	.002	.00009	.02693	1.383
%RSD	19.081	.2266	.52791	1.5919	7.4161

#1	.00510	1.074	.01772	-1.6730	19.629
#2	.00668	1.070	.01786	-1.7111	17.673

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.7	55843.	3684.7	30.232	2656.7
Stddev	9.6	189.	6.2	2.044	15.0
%RSD	.50708	.33799	.09241	3.3939	.56315

#1	1891.9	55710.	6680.4	58.786	2646.1
#2	1905.5	55977.	6689.1	61.677	2667.3

Sample Name: J3240-01MS Acquired: 6/8/2018 14:27:38 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88783	1.8492	1.0621	1.7797	.73168	73.841	.35960
Stddev	.01165	.0278	.0163	.0255	.00928	.425	.00561
%RSD	1.3126	1.5004	1.5348	1.4348	1.2686	.57592	1.5613

#1	.87959	1.8295	1.0506	1.7617	.72511	74.142	.36357
#2	.89607	1.8688	1.0737	1.7978	.73824	73.541	.35563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18287	.19357	18.130	.65136	.21348	.49584	.274.48
Stddev	.00087	.00302	.225	.00234	.00322	.00663	1.95
%RSD	.47583	1.5621	1.2421	.35965	1.5090	1.3380	.71107

#1	.18225	.19143	18.290	.65302	.21120	.49115	275.86
#2	.18348	.19571	17.971	.64970	.21576	.50053	273.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68506	14.272	.51163	.06483	9.2741	.66385	.46257
Stddev	.00277	.120	.01002	.00013	.1315	.00231	.00102
%RSD	.40425	.83924	1.9589	.19552	1.4174	.34864	.22034

#1	.68311	14.357	.50454	.06474	9.3671	.66221	.46329
#2	.68702	14.188	.51871	.06492	9.1812	.66548	.46185

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.481	.38397	.39383	2.2232	4.0478	.68042	.78634
Stddev	.336	.00626	.00915	.0201	.0832	.01231	.00146
%RSD	1.2225	1.6292	2.3229	.90376	2.0553	1.8087	.18628

#1	27.718	.37955	.40030	2.2090	4.1066	.67172	.78738
#2	27.243	.38840	.38736	2.2375	3.9890	.68912	.78531

Sample Name: J3240-01MS Acquired: 6/8/2018 14:27:38 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21345	10.66	.25427	F<00000	71.772
Stddev	.00132	.09	.00324	.13902	.219
%RSD	.61710	.8759	1.2753	2.5357	.30494

#1	.21439	10.60	.25656	-5.3841	71.617
#2	.21252	10.73	.25198	-5.5807	71.927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.9	56915.	7130.1	51.681	2445.8
Stddev	1.6	208.	50.5	.619	1.1
%RSD	.08302	.36595	.70821	1.0033	.04326

#1	1883.8	56768.	7094.4	61.243	2446.5
#2	1886.0	57063.	7165.8	62.118	2445.0

Sample Name: J3240-01MSD Acquired: 6/8/2018 14:31:36 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93034	1.9546	1.1144	1.8837	.77551	74.223	.37707
Stddev	.00916	.0133	.0072	.0210	.00739	.195	.00098
%RSD	.98446	.67876	.64639	1.1125	.95339	.26269	.26013

#1	.92386	1.9452	1.1093	1.8689	.77028	74.361	.37638
#2	.93682	1.9640	1.1195	1.8985	.78074	74.086	.37777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19526	.20340	18.373	.68131	.22472	.51185	.284.67
Stddev	.00051	.00118	.046	.00151	.00237	.00183	4.81
%RSD	.25980	.58137	.24834	.22173	1.0544	.35837	1.6897

#1	.19562	.20257	18.340	.68238	.22305	.51055	281.26
#2	.19490	.20424	18.405	.68025	.22640	.51315	288.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69792	14.647	.54166	.07025	9.5609	.68172	.49195
Stddev	.00126	.025	.00438	.00010	.0328	.00101	.00859
%RSD	.18101	.17214	.80946	.14299	.34309	.14753	1.7471

#1	.69881	14.629	.53856	.07018	9.5378	.68243	.48587
#2	.69703	14.665	.54476	.07032	9.5841	.68101	.49802

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.390	.40842	.42383	2.1864	4.2471	.72263	.81166
Stddev	.087	.00382	.01108	.0101	.0468	.00679	.00089
%RSD	.30480	.93579	2.6154	.46053	1.1020	.93969	.10913

#1	28.328	.40572	.41599	2.1935	4.2140	.71783	.81228
#2	28.451	.41112	.43167	2.1793	4.2802	.72743	.81103

Sample Name: J3240-01MSD Acquired: 6/8/2018 14:31:36 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22739	10.93	.26997	F<00000	70.101
Stddev	.00074	.04	.00015	.00198	.882
%RSD	.32361	.3745	.05449	.04042	1.2582

#1	.22791	10.90	.26987	-4.8982	70.725
#2	.22687	10.96	.27008	-4.8954	69.477

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.9	56701.	7004.7	59.549	2470.5
Stddev	6.5	208.	2.8	.682	10.5
%RSD	.34006	.36603	.04012	1.1453	.42438

#1	1903.3	56554.	7002.8	60.031	2463.0
#2	1912.5	56848.	7006.7	59.066	2477.9

Sample Name: J3240-01A Acquired: 6/8/2018 14:35:35 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96948	2.0436	1.1520	1.9680	.81505	73.696	.38308
Stddev	.00619	.0007	.0046	.0005	.00134	.484	.00150
%RSD	.63832	.03624	.40211	.02723	.16481	.65619	.39219

#1	.97385	2.0431	1.1488	1.9684	.81600	73.354	.38414
#2	.96510	2.0441	1.1553	1.9676	.81410	74.038	.38202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20401	.21278	18.251	.69486	.23357	.52247	.280.38
Stddev	.00094	.00118	.060	.00088	.00091	.00138	3.89
%RSD	.45971	.55315	.33027	.12682	.38963	.26393	1.3884

#1	.20334	.21195	18.293	.69423	.23292	.52344	283.13
#2	.20467	.21361	18.208	.69548	.23421	.52149	277.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70104	14.532	.56132	.07377	9.5964	.69373	.48903
Stddev	.00324	.067	.00172	.00035	.0272	.00807	.01169
%RSD	.46239	.45956	.30648	.47629	.28315	1.1635	2.3907

#1	.69874	14.580	.56010	.07352	9.6156	.68802	.49729
#2	.70333	14.485	.56253	.07402	9.5772	.69944	.48076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.686	.42485	.44075	2.1812	4.1883	.75418	.81626
Stddev	.048	.00027	.00210	.0007	.0195	.00469	.00172
%RSD	.16661	.06301	.47593	.03376	.46637	.62189	.21017

#1	28.720	.42504	.44223	2.1806	4.2021	.75086	.81505
#2	28.652	.42466	.43926	2.1817	4.1745	.75749	.81748

Sample Name: J3240-01A Acquired: 6/8/2018 14:35:35 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23544	11.15	.27767	F<00000	70.111
Stddev	.00082	.02	.00049	.19531	.295
%RSD	.35020	.1851	.17654	3.8451	.42006

#1	.23602	11.13	.27802	-4.9413	69.903
#2	.23486	11.16	.27733	-5.2175	70.320

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.6	56999.	7045.4	50.629	2463.7
Stddev	2.3	124.	56.3	1.349	7.8
%RSD	.11918	.21718	.79889	2.2241	.31758

#1	1901.2	57087.	7005.6	59.676	2469.3
#2	1898.0	56911.	7085.2	61.583	2458.2

Sample Name: J3247-01 Acquired: 6/8/2018 14:39:35 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04328	.01147	.27498	.00782	.00074	161.22	.65410
Stddev	.00404	.00269	.00072	.00142	.00017	.44	.00684
%RSD	9.3283	23.409	.26250	18.103	22.845	.27003	1.0451

#1	.04613	-.01337	.27549	.00882	.00062	160.91	.64927
#2	.04042	-.00957	.27447	.00682	.00086	161.53	.65893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00715	.00782	95.286	.22779	.14355	.49195	.294.52
Stddev	.00005	.00083	.924	.00128	.00018	.00089	5.78
%RSD	.76863	10.672	.97008	.56265	.12276	.18188	1.9635

#1	.00711	.00841	94.632	.22688	.14368	.49258	290.43
#2	.00719	.00723	95.939	.22870	.14343	.49132	298.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3973	98.722	.25695	.01035	7.0884	.42742	.66389
Stddev	.0100	.846	.00031	.00050	.0541	.00026	.01384
%RSD	.22657	.85710	.12156	4.7875	.76305	.06064	2.0850

#1	4.4044	98.124	.25717	.01000	7.0501	.42724	.65411
#2	4.3903	99.321	.25673	.01070	7.1266	.42761	.67368

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.308	.00049	.17131	3.6410	3.0217	.00729	4.7600
Stddev	.097	.00001	.01510	.0004	.0331	.00104	.0550
%RSD	.59728	1.4530	8.8166	.00577	1.0947	14.296	1.1563

#1	16.239	.00049	.16063	6.6407	3.0451	.00803	4.7211
#2	16.377	.00050	.18199	6.6412	2.9983	.00655	4.7989

Sample Name: J3247-01 Acquired: 6/8/2018 14:39:35 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-060718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16390	7.542	.14253	F<00000	71.034
Stddev	.00172	.006	.00162	.33406	.261
%RSD	1.0514	.0774	1.1360	4.2220	.36701

#1	.16268	7.546	.14139	-7.6762	71.218
#2	.16512	7.537	.14368	-8.1486	70.850

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.3	32604.	3019.7	55.566	2310.7
Stddev	13.6	206.	33.7	.995	13.0
%RSD	.64748	.32966	.42080	1.7912	.56052

#1	2090.7	62458.	8043.6	56.269	2301.5
#2	2109.9	62750.	7995.9	54.862	2319.9

Sample Name: J3360-01 Acquired: 6/8/2018 14:46:16 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-SOIL-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03110	.00717	.65291	.00090	.00108	115.33	.86095
Stddev	.00021	.00093	.00104	.00431	.00199	.28	.00027
%RSD	.67327	13.011	.15872	477.83	183.62	.24541	.03113

#1	.03095	-.00651	.65218	.00395	.00248	115.13	.86076
#2	.03125	-.00783	.65365	-.00214	-.00032	115.53	.86113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	.00435	16.823	.20613	.07134	.28602	173.44
Stddev	.00007	.00028	.008	.00150	.00050	.00037	4.22
%RSD	1.1212	6.4517	.04552	.72998	.69941	.13013	2.4322

#1	.00582	.00415	16.818	.20719	.07169	.28628	176.43
#2	.00591	.00455	16.829	.20506	.07099	.28575	170.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8562	31.201	.16036	.00400	3.4933	.27988	.64650
Stddev	.0055	.076	.00041	.00020	.0086	.00058	.01432
%RSD	.29491	.24200	.25588	4.8837	.13230	.20734	2.2145

#1	1.8601	31.255	.16007	.00414	6.4872	.27947	.65662
#2	1.8524	31.148	.16065	.00387	6.4993	.28029	.63638

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4447	.00167	.06871	1.5133	5.0086	.00676	1.7956
Stddev	.0292	.00033	.00006	.0019	.0137	.00007	.0020
%RSD	.34552	20.082	.08205	.12418	.27366	1.0283	.10900

#1	8.4654	.00190	.06867	1.5119	5.0182	.00671	1.7970
#2	8.4241	.00143	.06875	1.5146	4.9989	.00681	1.7942

Sample Name: J3360-01 Acquired: 6/8/2018 14:46:16 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-SOIL-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17645	3.734	.07933	F<00000	47.658
Stddev	.00103	.017	.00017	.45679	.917
%RSD	.58168	.4459	.21030	8.6902	1.9238

#1	.17572	3.746	.07945	-4.9333	48.306
#2	.17717	3.722	.07922	-5.5793	47.009

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.7	30560.	7529.4	59.837	2493.7
Stddev	.9	152.	25.6	1.484	3.0
%RSD	.04430	.25142	.33970	2.4794	.12128

#1	2044.0	60452.	7511.3	58.788	2491.6
#2	2045.3	60667.	7547.5	60.886	2495.9

Sample Name: CCV05		Acquired: 6/8/2018 14:50:14		Type: Unk				
Method: P4-ICP2(v2216)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13298		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0639	5.0293	4.9701	5.0754	5.0779	9.9646	10.066	.24851
Stddev	.0087	.0039	.0075	.0087	.0041	.0051	.063	.00047
%RSD	.17205	.07758	.15077	.17189	.08152	.05146	.62176	.18982
#1	5.0577	5.0265	4.9648	5.0692	5.0808	9.9610	10.022	.24885
#2	5.0700	5.0320	4.9754	5.0816	5.0750	9.9683	10.110	.24818
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4783	24.881	.96983	2.4918	1.2626	4.8804	2.4872	25.090
Stddev	.0046	.119	.00367	.0076	.0004	.1030	.0034	.150
%RSD	.18483	.47681	.37857	.30581	.03418	2.1099	.13568	.59717
#1	2.4751	24.797	.97243	2.4864	1.2623	4.8076	2.4896	24.984
#2	2.4816	24.965	.96723	2.4972	1.2629	4.9532	2.4848	25.196
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4790	1.2165	24.665	2.4959	2.3845	24.734	5.1007	5.0058
Stddev	.0045	.0001	.038	.0021	.0341	.072	.0080	.0024
%RSD	.18216	.00630	.15331	.08570	1.4306	.29035	.15647	.04871
#1	2.4758	1.2166	24.638	2.4974	2.3604	24.683	5.0951	5.0041
#2	2.4822	1.2165	24.691	2.4944	2.4086	24.785	5.1064	5.0076
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9750	4.7354	5.0308	4.8351	4.9068	4.960	4.8593	F.74911
Stddev	.0019	.0241	.0014	.0041	.0200	.005	.0234	.25713
%RSD	.03716	.50861	.02784	.08479	.40707	.0924	.48219	34.325
#1	4.9737	4.7184	5.0318	4.8322	4.8926	4.956	4.8427	.93093
#2	4.9763	4.7525	5.0298	4.8380	4.9209	4.963	4.8758	.56729

Sample Name: CCV05 Acquired: 6/8/2018 14:50:14 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13298 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.7971
 Stddev .0110
 %RSD .61353

#1 1.7893
 #2 1.8049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.8	53716.	5519.3	59.492	2483.3
Stddev	.0	138.	20.1	.742	1.3
%RSD	.00095	.25680	.30827	1.2468	.05131

#1	1816.8	53619.	6533.5	60.016	2484.2
#2	1816.8	53814.	6505.0	58.967	2482.4

Sample Name: CCB05 Acquired: 6/8/2018 14:54:18 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13298 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00065	.00002	.00437	.00109	.00325	.00026
Stddev	.00027	.00016	.00030	.00013	.00050	.00020	.00008
%RSD	26.159	23.884	1489.1	3.0200	45.233	6.1906	30.629

#1	.00123	-.00076	.00019	.00447	.00074	-.00311	-.00020
#2	.00085	-.00054	-.00023	.00428	.00144	-.00339	-.00032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.01505	.00005	.00003	.00011	.00866
Stddev	.00004	.00014	.00812	.00016	.00013	.00033	.00980
%RSD	158.80	392.88	53.945	334.83	422.31	306.10	113.16

#1	.00000	-.00006	.02078	.00007	-.00006	-.00034	-.01560
#2	-.00005	.00014	.00931	-.00016	.00012	.00013	-.00173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02770	.00033	.00019	.13775	.00004	.00001
Stddev	.00001	.02168	.00034	.00029	.00289	.00022	.00008
%RSD	16.515	78.260	101.42	155.24	2.1002	565.68	869.28

#1	.00005	.01237	.00057	.00002	-.13571	.00011	-.00005
#2	.00004	.04303	.00009	-.00039	-.13980	-.00019	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01429	.00011	.00860	.00856	.00037	.00026	.00016
Stddev	.01473	.00013	.00164	.00191	.00092	.00107	.00043
%RSD	103.07	116.39	19.062	22.343	247.54	410.56	263.85

#1	-.02471	.00020	.00976	-.00991	.00028	-.00049	-.00014
#2	-.00388	.00002	.00744	-.00721	-.00103	.00101	.00047

Sample Name: CCB05 Acquired: 6/8/2018 14:54:18 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13298 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.0005	.00013	F<00000	F<00000
Stddev	.00072	.0017	.00002	.25311	.25302
%RSD	37.943	353.7	13.031	18.630	69.257

#1	-.00241	.0007	.00012	-1.5376	-.54426
#2	-.00139	-.0017	.00014	-1.1797	-.18643

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.1	56455.	3579.0	31.268	2728.5
Stddev	12.0	121.	7.5	.624	6.9
%RSD	.62928	.21509	.11339	1.0177	.25394

#1	1894.7	56369.	6573.7	61.709	2723.6
#2	1911.6	56541.	6584.2	60.827	2733.4

Sample Name: J3368-01 Acquired: 6/8/2018 14:58:30 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07296	.02235	2.0941	.00451	.00184	188.82	1.5692
Stddev	.00004	.00131	.0059	.00013	.00142	.28	.0004
%RSD	.05836	5.8408	.28064	2.8856	77.176	.15091	.02742

#1	.07293	-.02328	2.0982	-.00442	.00285	189.02	1.5689
#2	.07299	-.02143	2.0899	-.00460	.00084	188.61	1.5695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01094	.02180	342.52	.47293	.22918	1.4120	359.61
Stddev	.00023	.00060	.72	.00095	.00010	.0022	4.09
%RSD	2.0874	2.7758	.11265	.20138	.04386	.15908	1.1379

#1	.01110	.02222	642.01	.47360	.22910	1.4136	356.72
#2	.01078	.02137	643.03	.47225	.22925	1.4104	362.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9662	333.67	.87620	.01235	5.1005	.62762	4.5929
Stddev	.0260	.27	.00145	.00045	.0221	.00250	.0467
%RSD	.52251	.08156	.16513	3.6174	.43230	.39913	1.0176

#1	4.9478	333.48	.87722	.01204	5.0849	.62585	4.5599
#2	4.9845	333.86	.87517	.01267	5.1161	.62939	4.6260

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.472	.01860	.17785	7.4922	3.9498	.27900	9.2875
Stddev	.166	.00004	.01202	.0364	.0096	.00007	.0052
%RSD	.43175	.20158	6.7609	.48553	.24392	.02352	.05635

#1	38.355	.01857	.16935	7.5179	3.9566	.27905	9.2838
#2	38.590	.01862	.18635	7.4665	3.9430	.27895	9.2912

Sample Name: J3368-01 Acquired: 6/8/2018 14:58:30 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22374	3.930	1.0687	F<00000	33.395
Stddev	.00069	.029	.0004	.11374	.632
%RSD	.30986	.3299	.04207	2.8723	.75733
#1	.22325	8.951	1.0684	-4.0403	83.842
#2	.22423	8.909	1.0691	-3.8794	82.949
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.9	55784.	7527.8	54.132	2012.2
Stddev	4.0	8.	9.6	.526	5.6
%RSD	.21324	.01359	.12749	.97158	.27781
#1	1862.1	55779.	7534.6	54.504	2008.3
#2	1867.7	55790.	7521.0	53.760	2016.2

Sample Name: J3368-02 Acquired: 6/8/2018 15:02:25 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06453	.01256	1.0517	.00152	.00178	171.02	1.5026
Stddev	.00523	.00158	.0021	.00280	.00134	.07	.0127
%RSD	8.0996	12.544	.19720	184.02	75.190	.04037	.84500

#1	.06823	-.01367	1.0502	-.00046	-.00083	170.97	1.5116
#2	.06084	-.01145	1.0531	.00350	-.00273	171.07	1.4937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00742	.01317	314.46	.30641	.14821	.71605	.279.54
Stddev	.00003	.00012	2.52	.00191	.00011	.00176	3.29
%RSD	.45649	.90986	.80125	.62208	.07557	.24639	1.1769

#1	.00739	.01308	316.24	.30776	.14813	.71730	281.87
#2	.00744	.01325	312.68	.30507	.14828	.71480	277.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9091	128.48	.30553	.00992	5.3284	.55407	1.7191
Stddev	.0022	.75	.00271	.00043	.0645	.00011	.0279
%RSD	.05549	.58038	.88778	4.2856	1.2113	.01973	1.6245

#1	3.9076	129.00	.30745	.01022	5.3741	.55414	1.7388
#2	3.9107	127.95	.30361	.00962	5.2828	.55399	1.6993

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.227	.00603	.10981	4.7561	2.4938	.03183	7.1816
Stddev	.249	.00024	.01084	.0026	.0348	.00213	.0471
%RSD	.79862	4.0652	9.8726	.05507	1.3932	6.6800	.65543

#1	31.404	.00620	.11748	4.7580	2.5184	.03333	7.2149
#2	31.051	.00585	.10214	4.7543	2.4693	.03032	7.1483

Sample Name: J3368-02 Acquired: 6/8/2018 15:02:25 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17665	7.121	.82096	F<00000	38.832
Stddev	.00113	.022	.00616	.19555	.689
%RSD	.63918	.3137	.75074	4.5322	1.0012

#1	.17585	7.137	.82532	-4.1765	68.344
#2	.17745	7.105	.81660	-4.4530	69.319

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.3	57409.	7551.1	55.952	2209.2
Stddev	1.8	147.	79.8	.927	2.3
%RSD	.09416	.25596	1.0564	1.6567	.10250

#1	1921.6	57305.	7494.7	55.296	2210.8
#2	1919.0	57513.	7607.5	56.607	2207.6

Sample Name: J3368-03 Acquired: 6/8/2018 15:06:22 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06201	.02056	1.1935	.00092	.00039	186.78	1.5061
Stddev	.00309	.00178	.0018	.00031	.00137	.08	.0093
%RSD	4.9894	8.6577	.15155	33.227	347.56	.04507	.61633

#1	.06420	-.02182	1.1948	-.00114	-.00136	186.72	1.5127
#2	.05982	-.01930	1.1922	-.00071	.00058	186.84	1.4995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00840	.02007	297.87	.37320	.19596	.93585	360.03
Stddev	.00015	.00061	1.23	.00063	.00045	.00103	5.93
%RSD	1.7463	3.0474	.41152	.16787	.22908	.11045	1.6482

#1	.00851	.01964	298.74	.37365	.19628	.93658	364.23
#2	.00830	.02050	297.00	.37276	.19564	.93512	355.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4946	143.19	.41280	.01183	3.9530	.61673	1.7003
Stddev	.0128	.79	.00184	.00022	.0250	.00072	.0258
%RSD	.28468	.55382	.44683	1.8345	.63263	.11648	1.5150

#1	4.5036	143.75	.41411	.01168	3.9707	.61622	1.7185
#2	4.4855	142.63	.41150	.01199	3.9353	.61724	1.6821

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.125	.00712	.18089	5.4554	3.5113	.05651	9.3560
Stddev	.125	.00006	.00828	.0055	.0039	.00255	.0387
%RSD	.28326	.90113	4.5781	.10019	.10987	4.5099	.41360

#1	44.213	.00707	.18674	5.4515	3.5140	.05470	9.3833
#2	44.036	.00717	.17503	5.4592	3.5085	.05831	9.3286

Sample Name: J3368-03 Acquired: 6/8/2018 15:06:22 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22921	.701	.81496	F<00000	33.875
Stddev	.00061	.015	.00288	.32412	.547
%RSD	.26508	.1549	.35346	4.6241	.65268

#1	.22964	9.712	.81700	-6.7802	83.488
#2	.22878	9.691	.81292	-7.2386	84.262

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.3	59237.	7816.4	57.220	2149.5
Stddev	3.9	206.	55.3	1.000	3.5
%RSD	.19780	.34827	.70796	1.7469	.16051

#1	1970.1	59091.	7777.3	56.514	2152.0
#2	1964.6	59383.	7855.6	57.927	2147.1

Sample Name: J3377-01 Acquired: 6/8/2018 15:10:20 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-B-DB-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04414	.00443	.09825	.00015	.00247	72.369	.42269
Stddev	.00090	.00005	.00296	.00031	.00153	.078	.00366
%RSD	2.0278	1.1109	3.0155	204.51	61.976	.10799	.86597

#1	.04351	-.00446	.10034	.00037	.00139	72.424	.42528
#2	.04478	-.00439	.09615	-.00007	.00355	72.314	.42011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	.00403	12.514	.10965	.06653	.16982	174.10
Stddev	.00003	.00003	.077	.00066	.00007	.00077	1.14
%RSD	.54900	.84982	.61790	.60277	.10842	.45564	.65350

#1	.00476	.00405	12.569	.10918	.06658	.17037	173.30
#2	.00479	.00400	12.459	.11012	.06648	.16927	174.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1149	18.970	.10756	.00330	1.8587	.19737	.41291
Stddev	.0025	.017	.00041	.00048	.0256	.00114	.00317
%RSD	.11956	.08784	.37945	14.676	1.3791	.57709	.76797

#1	2.1167	18.958	.10785	.00295	1.8768	.19818	.41067
#2	2.1131	18.982	.10727	.00364	1.8405	.19657	.41516

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0877	.00081	.05353	.32334	4.3007	.00715	1.7986
Stddev	.0744	.00020	.01240	.00265	.1243	.00068	.0325
%RSD	1.4628	24.463	23.165	.81839	2.8897	9.5581	1.8047

#1	5.1403	.00067	.04476	.32147	4.3885	.00667	1.8216
#2	5.0350	.00095	.06230	.32521	4.2128	.00764	1.7757

Sample Name: J3377-01 Acquired: 6/8/2018 15:10:20 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-B-DB-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06792	4.317	.04786	F<00000	51.882
Stddev	.00100	.004	.00028	.13937	.075
%RSD	1.4779	.0892	.57603	2.7860	.14392

#1	.06863	4.314	.04806	-4.9042	51.829
#2	.06721	4.320	.04767	-5.1013	51.935

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.9	50069.	7421.6	51.348	2531.7
Stddev	1.3	2.	80.6	.502	.5
%RSD	.06351	.00259	1.0867	.81774	.02020

#1	2020.8	60067.	7364.5	61.703	2532.1
#2	2019.0	60070.	7478.6	60.993	2531.3

Sample Name: J3377-04 Acquired: 6/8/2018 15:14:25 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-B-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02591	.00380	.04940	.00301	.00027	53.965	.53504
Stddev	.00081	.00026	.00043	.00054	.00092	.093	.00229
%RSD	3.1246	6.8366	.86491	18.025	336.33	.17195	.42759

#1	.02534	-.00398	.04910	.00262	.00092	54.031	.53342
#2	.02648	-.00361	.04970	.00339	-.00038	53.900	.53666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00303	14.461	.10368	.05164	.15160	144.44
Stddev	.00009	.00018	.060	.00030	.00015	.00021	2.77
%RSD	2.1867	5.8243	.41328	.28799	.28637	.13823	1.9203

#1	.00393	.00315	14.419	.10389	.05174	.15145	142.48
#2	.00405	.00290	14.504	.10347	.05153	.15175	146.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3167	15.764	.10686	.00315	1.8293	.14637	.31808
Stddev	.0053	.076	.00120	.00029	.0021	.00005	.00500
%RSD	.40447	.48518	1.1215	9.1458	.11558	.03410	1.5715

#1	1.3205	15.710	.10771	.00294	1.8308	.14641	.31455
#2	1.3130	15.818	.10602	.00335	1.8278	.14634	.32161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8268	.00058	.04534	.08747	1.4056	.00254	1.1667
Stddev	.0372	.00008	.00610	.00298	.0268	.00115	.0036
%RSD	.63920	14.225	13.457	3.4059	1.9090	45.340	.30766

#1	5.8004	.00063	.04103	.08957	1.3866	.00336	1.1641
#2	5.8531	.00052	.04965	.08536	1.4246	.00173	1.1692

Sample Name: J3377-04 Acquired: 6/8/2018 15:14:25 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-B-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05250	4.366	.07000	F<00000	43.478
Stddev	.00168	.010	.00017	.51493	1.333
%RSD	3.1909	.2336	.24406	8.0754	3.0671

#1	.05132	4.373	.06988	-6.0124	42.535
#2	.05368	4.358	.07013	-6.7406	44.421

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.1	32994.	7676.9	32.957	2549.3
Stddev	2.7	304.	4.5	1.053	1.9
%RSD	.12778	.48261	.05877	1.6728	.07426

#1	2102.0	62779.	7680.1	63.702	2550.7
#2	2098.2	63209.	7673.8	62.212	2548.0

Sample Name: J3377-08 Acquired: 6/8/2018 15:18:45 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-C-DB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06099	.00823	.76241	.00126	.00131	112.68	.84536
Stddev	.00454	.00269	.00535	.00324	.00123	.45	.00064
%RSD	7.4520	32.714	.70196	256.59	93.695	.40096	.07540

#1	.05777	-.01013	.76619	-.00103	.00044	112.36	.84581
#2	.06420	-.00632	.75863	.00355	.00217	113.00	.84491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00680	.00713	41.503	.17480	.22443	.53302	.232.41
Stddev	.00006	.00049	.116	.00108	.00058	.00050	1.70
%RSD	.82334	6.8716	.27975	.61617	.25727	.09389	.73028

#1	.00676	.00748	41.585	.17404	.22484	.53337	231.21
#2	.00684	.00678	41.421	.17556	.22403	.53267	233.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8375	27.453	.20334	.00751	7.8802	.31263	.81159
Stddev	.0100	.036	.00008	.00021	.0147	.00235	.00434
%RSD	.26145	.13069	.03708	2.7498	.18601	.75139	.53443

#1	3.8304	27.428	.20329	.00736	7.8906	.31097	.80853
#2	3.8446	27.478	.20339	.00766	7.8699	.31429	.81466

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2527	.00227	.08952	1.0864	3.2044	.06642	3.2375
Stddev	.0075	.00017	.00209	.0069	.0071	.00037	.0014
%RSD	.12066	7.3536	2.3356	.63563	.22252	.55498	.04249

#1	6.2580	.00216	.08805	1.0815	3.1993	.06668	3.2385
#2	6.2474	.00239	.09100	1.0913	3.2094	.06616	3.2365

Sample Name: J3377-08 Acquired: 6/8/2018 15:18:45 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-C-DB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09342	5.683	.24056	F<00000	59.208
Stddev	.00139	.025	.00037	.13716	2.104
%RSD	1.4845	.3715	.15241	1.9213	3.5532

#1	.09440	6.700	.24082	-7.0420	57.721
#2	.09244	6.665	.24030	-7.2360	60.696

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.6	53460.	3033.8	58.890	2438.6
Stddev	9.8	44.	44.4	.188	10.9
%RSD	.45870	.06943	.55241	.31927	.44687

#1	2125.7	63491.	8002.4	59.023	2430.9
#2	2139.5	63429.	8065.1	58.757	2446.3

Sample Name: PB110082BL Acquired: 6/8/2018 15:22:53 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00071	-.00119	-.00116	.00085	.00093	-.00043
Stddev	.00188	.00138	.00023	.00052	.00125	.00390	.00048
%RSD	116.19	193.62	19.489	45.271	147.00	420.58	112.00

#1	.00295	.00169	-.00102	-.00153	-.00003	.00369	-.00077
#2	.00029	-.00026	-.00135	-.00079	.00173	-.00183	-.00009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00004	.01154	.00015	-.00021	.00020	.00040
Stddev	.00001	.00002	.00021	.00045	.00000	.00003	.00384
%RSD	20.483	39.540	1.8003	292.93	2.3023	16.191	954.76

#1	-.00006	.00005	.01139	.00047	-.00022	.00018	-.00232
#2	-.00008	.00003	.01168	-.00016	-.00021	.00022	.00312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01867	.00020	-.00006	-.16224	.00000	-.00005
Stddev	.00008	.04270	.00005	.00025	.01076	.0001	.00008
%RSD	220.73	228.69	25.080	405.95	6.6307	4996.5	152.22

#1	-.00002	-.04887	.00024	-.00023	-.16985	-.00009	.00000
#2	.00009	.01152	.00017	.00011	-.15464	.00008	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02022	.00008	.00169	-.00972	-.00051	-.00058	-.00059
Stddev	.00013	.00018	.00595	.00079	.00028	.00051	.00017
%RSD	.66566	213.25	351.94	8.1696	55.157	89.068	28.611

#1	-.02032	.00021	-.00252	-.00916	-.00070	-.00021	-.00071
#2	-.02013	-.00004	.00590	-.01028	-.00031	-.00094	-.00047

Sample Name: PB110082BL Acquired: 6/8/2018 15:22:53 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.0009	.00004	F<.00000	F.52201
Stddev	.00048	.0005	.00004	.05376	.42890
%RSD	27.694	63.87	112.26	7.0621	82.164

#1	-.00207	-.0005	.00001	-.72326	.82528
#2	-.00139	-.0012	.00006	-.79930	.21873

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.2	56010.	3542.4	30.411	2718.8
Stddev	4.0	46.	34.2	2.170	2.2
%RSD	.21252	.08239	.52306	3.5913	.07946

#1	1895.0	55977.	6518.2	61.945	2720.3
#2	1889.3	56042.	6566.6	58.877	2717.3

Sample Name: PB110082BS Acquired: 6/8/2018 15:27:12 Type: Unk
Method: P4-ICP2(v2216) 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	.80708	2.0116	.97616	2.0313	.80314	2.0021	.21309
Stddev	.00322	.0014	.00105	.0016	.00134	.0106	.00045
%RSD	.39887	.06937	.10718	.07705	.16647	.52775	.21090
#1	.80481	2.0106	.97690	2.0324	.80409	2.0096	.21278
#2	.80936	2.0126	.97542	2.0302	.80220	1.9946	.21341
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19944	.19615	1.0688	.40785	.19903	.31254	3.0068
Stddev	.00105	.00002	.0049	.00291	.00017	.00114	.0072
%RSD	.52746	.00836	.45764	.71432	.08537	.36405	.23890
#1	.20019	.19616	1.0653	.40991	.19891	.31173	3.0118
#2	.19870	.19614	1.0722	.40579	.19915	.31334	3.0017
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20986	2.0462	.50131	.07380	2.9812	.30865	.20138
Stddev	.00021	.0237	.00099	.00004	.0135	.00115	.00108
%RSD	.09969	1.1597	.19670	.05380	.45205	.37322	.53437
#1	.21001	2.0294	.50201	.07383	2.9717	.30783	.20214
#2	.20972	2.0630	.50061	.07378	2.9908	.30946	.20062
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.308	.41417	.32428	F .01493	.94020	.69618	.20199
Stddev	.007	.00011	.00757	.00074	.00023	.00044	.00136
%RSD	.07052	.02670	2.3333	4.9734	.02406	.06256	.67091
#1	10.313	.41425	.32963	-.01441	.94004	.69649	.20103
#2	10.303	.41409	.31893	-.01546	.94036	.69588	.20295

Sample Name: PB110082BS Acquired: 6/8/2018 15:27:12 Type: Unk
 Method: P4-ICP2(v2216) 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	.20514	5.502	.20233	F.01069	F<.00000
Stddev	.00103	.003	.00017	.43593	.14866
%RSD	.50437	.0601	.08166	4076.6	27.348

#1	.20441	5.504	.20222	.31894	-.64870
#2	.20587	5.499	.20245	-.29756	-.43847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.3	55151.	3508.2	30.228	2673.7
Stddev	7.4	258.	4.9	.114	7.3
%RSD	.39688	.46697	.07491	.18991	.27412

#1	1877.5	54969.	6511.7	60.147	2678.9
#2	1867.0	55333.	6504.8	60.309	2668.6

Sample Name: PB110082TB Acquired: 6/8/2018 15:31:16 Type: Unk

Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: PB110082TB Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00395	.00107	.00250	.00189	.00791	.00118	.00014
Stddev	.00203	.00116	.00025	.00519	.00114	.00364	.00007	.00003
%RSD	45.274	29.431	23.787	207.55	60.085	45.949	5.7561	22.330

#1	-.00591	-.00478	-.00125	-.00117	.00269	.01048	-.00123	-.00017
#2	-.00304	-.00313	-.00089	.00616	.00109	.00534	-.00113	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.07730	.00026	.00021	.00027	.01276	.00022	.01298
Stddev	.00002	.00847	.00035	.00009	.00047	.00599	.00001	.00373
%RSD	261.96	10.962	131.74	45.196	172.86	46.931	4.7316	28.786

#1	.00001	.08329	.00051	-.00028	.00061	-.00853	.00023	.01562
#2	-.00002	.07130	.00002	-.00014	-.00006	-.01700	.00022	.01033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00013	F 386.05	.00021	.01696	.00670	.00044	.00259
Stddev	.00008	.00013	4.19	.00008	.00031	.01237	.00028	.00788
%RSD	5.1414	106.04	1.0864	37.927	1.8087	184.68	63.547	304.04

#1	.00167	-.00003	389.01	.00016	.01718	-.01545	.00064	.00816
#2	.00155	-.00022	383.08	.00027	.01674	.00205	.00024	-.00298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00627	.00223	.00005	.00239	.0005	.00013	F 2.6821
Stddev	.00342	.00034	.00061	.00066	.00041	.0010	.00006	.3861
%RSD	391.70	5.4250	27.233	1341.8	17.069	201.8	43.000	14.396

#1	.00329	.00651	.00180	-.00052	-.00268	.0002	.00009	2.9552
#2	-.00155	.00603	.00266	.00042	-.00210	-.0012	.00017	2.4091

Sample Name: PB110082TB Acquired: 6/8/2018 15:31:16 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110082TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.0451
Stddev .7406
%RSD 14.680

#1 5.5688
#2 4.5214

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.6	51236.	5496.4	50.602	2397.2
Stddev	18.0	274.	20.1	1.064	21.1
%RSD	1.0263	.53522	.30902	1.7555	.88133

#1	1742.8	51042.	6482.2	59.850	2382.2
#2	1768.3	51430.	6510.6	61.355	2412.1

Sample Name: J3240-02 Acquired: 6/8/2018 15:35:34 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00290	.00635	.00222	.00094	.04447	.37063	.00007
Stddev	.00081	.00155	.00159	.01016	.00225	.00494	.00446	.00001
%RSD	353.86	53.405	24.954	458.64	238.16	11.118	1.2046	21.353

#1	.00081	-.00400	.00523	-.00497	-.00065	.04097	.37379	-.00006
#2	-.00035	-.00181	.00747	.00940	.00253	.04797	.36748	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	4.8447	.00203	.00035	.01144	.05078	.04683	.85982
Stddev	.00003	.0092	.00011	.00005	.00009	.00246	.00001	.02572
%RSD	17.469	.19007	5.6121	15.757	.78448	4.8348	.02036	2.9918

#1	.00014	4.8382	.00211	.00039	.01138	.04905	.04684	.87800
#2	.00018	4.8512	.00195	.00031	.01150	.05252	.04682	.84163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00013	313.02	.00011	.20417	.86788	.00061	.10698
Stddev	.00051	.00034	1.04	.00016	.00117	.00082	.00060	.00165
%RSD	38.767	270.86	.33113	151.75	.57172	.09433	99.028	1.5459

#1	.00096	.00037	313.75	-.00022	.20334	.86730	.00018	.10581
#2	.00168	-.00012	312.28	.00001	.20499	.86845	.00104	.10815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60410	.20371	.00142	.00091	.00312	.0162	.02360	1.7782
Stddev	.00405	.00344	.00083	.00162	.00028	.0002	.00014	.0455
%RSD	.66982	1.6893	58.496	178.03	9.1200	.9986	.57984	2.5575

#1	.60696	.20128	.00083	.00205	-.00332	.0163	.02370	1.8104
#2	.60124	.20614	.00201	-.00023	-.00292	.0160	.02350	1.7461

Sample Name: J3240-02 Acquired: 6/8/2018 15:35:34 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2116
 Stddev .2773
 %RSD 6.5834

#1 4.0155
 #2 4.4076

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.4	52347.	3583.2	51.201	2448.4
Stddev	7.5	64.	66.8	.544	9.2
%RSD	.41722	.12149	1.0140	.88925	.37498

#1	1796.7	52392.	6536.0	61.585	2454.9
#2	1786.1	52302.	6630.4	60.816	2441.9

Sample Name: CCV06 Acquired: 6/8/2018 15:45:14 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1029	5.0737	5.0047	5.1373	5.1171	10.001	10.289	.24916
Stddev	.0043	.0245	.0182	.0234	.0070	.029	.316	.00002
%RSD	.08430	.48270	.36408	.45492	.13611	.29375	3.0757	.00692

#1	5.1060	5.0910	5.0176	5.1538	5.1122	9.9804	10.065	.24918
#2	5.0999	5.0564	4.9919	5.1208	5.1221	10.022	10.512	.24915

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4835	25.202	.98015	2.5058	1.2692	4.8240	2.4901	25.406
Stddev	.0092	.710	.00505	.0107	.0002	.0399	.0025	.730
%RSD	.36998	2.8156	.51517	.42505	.01260	.82686	.09949	2.8729

#1	2.4900	24.701	.98372	2.5134	1.2693	4.8522	2.4918	24.890
#2	2.4770	25.704	.97658	2.4983	1.2690	4.7958	2.4883	25.922

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5057	1.2392	24.924	2.5042	2.3607	25.186	5.1233	5.0412
Stddev	.0102	.0050	.604	.0009	.0055	.609	.0128	.1269
%RSD	.40669	.40712	2.4220	.03564	.23361	2.4163	.25023	2.5164

#1	2.5129	1.2428	24.498	2.5036	2.3646	24.756	5.1323	4.9515
#2	2.4985	1.2356	25.351	2.5048	2.3568	25.616	5.1142	5.1309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0139	4.8355	5.0848	4.9402	4.9561	5.031	4.9211	F1.6314
Stddev	.0023	.0977	.0019	.1302	.1038	.010	.1178	.1656
%RSD	.04644	2.0196	.03749	2.6354	2.0935	.1926	2.3945	10.152

#1	5.0155	4.7665	5.0834	4.8481	4.8827	5.038	4.8378	1.7485
#2	5.0122	4.9046	5.0861	5.0322	5.0294	5.024	5.0044	1.5143

Sample Name: CCV06 Acquired: 6/8/2018 15:45:14 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13299 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0492
 Stddev 1.1537
 %RSD 37.836

#1 3.8650
 #2 2.2334

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.0	53585.	5455.8	50.154	2469.0
Stddev	6.6	122.	155.5	.249	13.5
%RSD	.36343	.22777	2.4084	.41394	.54665

#1	1806.4	53498.	6565.7	59.978	2459.5
#2	1815.7	53671.	6345.9	60.330	2478.6

Sample Name: LLCCV04 Acquired: 6/8/2018 15:49:08 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01979	.04195	.01374	.02214	.05327	.10994	.10680
Stddev	.00080	.00016	.00033	.00226	.00067	.00026	.00072
%RSD	4.0250	.39328	2.3729	10.217	1.2490	.24058	.67270

#1	.01923	.04207	.01351	.02374	.05374	.11013	.10731
#2	.02035	.04184	.01397	.02054	.05280	.10975	.10630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	.00659	2.1089	.01058	.03045	.02192	.08479
Stddev	.00001	.00002	.0004	.00008	.00025	.00017	.01189
%RSD	.10856	.30786	.02012	.75825	.82174	.76927	14.023

#1	.00631	.00661	2.1092	.01052	.03027	.02204	.07638
#2	.00630	.00658	2.1086	.01064	.03062	.02180	.09320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02210	2.1274	.04125	.01091	2.0231	.04254	.04294
Stddev	.00004	.0634	.00069	.00019	.0055	.00018	.00152
%RSD	.17663	2.9822	1.6782	1.7057	.27396	.42685	3.5385

#1	.02207	2.1723	.04076	.01077	2.0271	.04267	.04186
#2	.02213	2.0825	.04174	.01104	2.0192	.04241	.04401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0630	.21165	.11168	F .00777	.39730	.04062	.04237
Stddev	.0066	.00039	.00142	.00201	.00396	.00117	.00144
%RSD	.32134	.18426	1.2719	25.938	.99659	2.8766	3.3905

#1	2.0583	.21138	.11068	.00919	.40010	.03980	.04339
#2	2.0677	.21193	.11269	.00634	.39450	.04145	.04136

Sample Name: LLCCV04 Acquired: 6/8/2018 15:49:08 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13299 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02086	.0209	.02228	F<.00000	F1.5730
Stddev	.00124	.0023	.00019	.37958	.8489
%RSD	5.9558	11.21	.87412	120.01	53.970

#1	.02174	.0226	.02242	-.04788	.97268
#2	.01999	.0193	.02215	-.58469	2.1733

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.5	55610.	3528.9	30.839	2700.8
Stddev	8.4	234.	73.3	1.745	16.1
%RSD	.44554	.41996	1.1226	2.8687	.59574

#1	1878.6	55445.	6477.1	62.073	2689.5
#2	1890.4	55775.	6580.8	59.605	2712.2

Sample Name: CCB06 Acquired: 6/8/2018 15:53:20 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MS-CON-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	.00016	-.00130	-.00064	.00160	.00126	-.00021	-.00065	-.00006
Stddev	.00232	.00094	.00015	.00166	.00140	.00616	.00020	.00002
%RSD	1492.4	72.236	23.178	103.79	110.84	2904.7	31.255	36.363

#1	.00179	-.00064	-.00053	.00043	.00225	-.00457	-.00079	-.00005
#2	-.00148	-.00197	-.00074	.00277	.00027	.00415	-.00050	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00857	-.00008	-.00007	.00021	-.01636	.00002	.02188
Stddev	.00002	.00356	.00011	.00010	.00067	.00669	.00002	.03228
%RSD	20.859	41.600	127.84	147.35	318.79	40.890	146.55	147.55

#1	.00009	.00605	-.00001	.00000	-.00026	-.02109	.00003	.04470
#2	.00006	.01109	-.00016	-.00014	.00068	-.01163	.00000	-.00095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00020	-.16151	-.00032	-.00006	-.02450	.00049	.00344
Stddev	.00030	.00006	.00269	.00054	.00007	.00614	.00023	.00345
%RSD	443.93	29.954	1.6664	172.05	124.27	25.044	47.065	100.26

#1	-.00015	-.00024	-.15960	-.00070	-.00001	-.02016	.00065	.00589
#2	.00028	-.00016	-.16341	.00007	-.00011	-.02884	.00033	.00100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01282	-.00085	-.00124	.00040	-.00323	.0001	.00007	<.00000
Stddev	.00094	.00011	.00044	.00068	.00028	.0038	.00004	.15058
%RSD	7.3692	13.021	35.795	170.68	8.7378	6485.	56.873	19.803

#1	-.01215	-.00093	-.00093	-.00008	-.00303	-.0026	.00010	-.65392
#2	-.01348	-.00078	-.00156	.00087	-.00343	.0028	.00004	-.86687

Sample Name: CCB06 Acquired: 6/8/2018 15:53:20 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MS-CON-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9082
 Stddev .2245
 %RSD 11.765

#1 2.0669
 #2 1.7494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.3	55894.	3555.4	59.909	2711.6
Stddev	1.9	536.	16.3	.264	7.8
%RSD	.10035	.95949	.24853	.43993	.28748

#1	1893.9	55515.	6543.9	60.095	2706.1
#2	1896.6	56274.	6566.9	59.723	2717.1

Sample Name: J3240-02DUP Acquired: 6/8/2018 15:57:34 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 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	.00247	.00552	.00326	.00022	.05266	.37110	.00004
Stddev	.00111	.00197	.00070	.00050	.00168	.00388	.00172	.00001
%RSD	36.502	79.613	12.637	15.183	767.82	7.3638	.46383	26.857

#1	-.00384	-.00387	.00601	.00361	-.00097	.05540	.36988	-.00005
#2	-.00226	-.00108	.00503	.00291	.00141	.04992	.37232	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	4.8219	.00176	.00033	.01137	.05546	.04733	.85321
Stddev	.00000	.0283	.00036	.00008	.00032	.01816	.00002	.00409
%RSD	1.6814	.58653	20.601	23.713	2.8186	32.740	.03710	.47958

#1	.00017	4.8019	.00150	.00038	.01159	.06829	.04734	.85031
#2	.00018	4.8419	.00201	.00027	.01114	.04262	.04731	.85610

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00001	315.72	.00021	.21755	.84315	.00045	.09562
Stddev	.00044	.00045	1.67	.00071	.00122	.00509	.00002	.00109
%RSD	49.828	5092.2	.52973	343.96	.56023	.60373	4.4230	1.1421

#1	.00058	-.00033	316.90	-.00071	.21668	.84675	.00043	.09639
#2	.00121	.00031	314.54	.00030	.21841	.83955	.00046	.09485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59956	.20382	.00199	.00063	.00389	.0132	.02330	1.7297
Stddev	.00634	.00156	.00063	.00094	.00022	.0002	.00003	.0882
%RSD	1.0574	.76409	31.608	149.06	5.5582	1.534	.14446	5.0975

#1	.60404	.20492	.00154	.00129	-.00374	.0133	.02332	1.7921
#2	.59508	.20272	.00243	-.00003	-.00405	.0130	.02328	1.6674

Sample Name: J3240-02DUP Acquired: 6/8/2018 15:57:34 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.9627
Stddev 1.0327
%RSD 20.810

#1 5.6929
#2 4.2324

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.1	52011.	3565.8	57.326	2451.4
Stddev	17.6	24.	14.9	.437	25.1
%RSD	.98195	.04577	.22626	.76148	1.0220

#1	1781.6	52028.	6576.4	57.635	2433.6
#2	1806.6	51994.	6555.3	57.017	2469.1

Sample Name: J3240-02LX5 Acquired: 6/8/2018 16:01:43 Type: Unk

Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00116	.00197	.00238	.00071	.01312	.07456	.00008
Stddev	.00242	.00202	.00069	.00164	.00030	.00784	.00122	.00001
%RSD	1691.8	174.57	35.011	68.897	42.545	59.771	1.6310	19.399

#1	-.00157	-.00258	.00246	-.00354	.00049	.01867	.07370	-.00009
#2	.00185	.00027	.00148	-.00122	.00092	.00757	.07542	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.98485	.00066	.00008	.00204	.00537	.00948	.15235
Stddev	.00001	.00749	.00094	.00013	.00038	.01397	.00004	.03538
%RSD	14.745	.76013	141.38	168.41	18.520	260.17	.38696	23.225

#1	.00009	.97955	.00000	.00017	.00178	-.01525	.00946	.12733
#2	.00007	.99014	.00132	-.00002	.00231	.00451	.00951	.17737

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00007	33.422	.00011	.04222	.16183	.00008	.02203
Stddev	.00018	.00005	.479	.00013	.00159	.01974	.00018	.00482
%RSD	101.67	76.706	.75589	112.26	3.7735	12.196	212.44	21.890

#1	-.00031	-.00010	63.083	.00002	.04110	.17578	-.00021	.02544
#2	-.00005	-.00003	63.761	.00020	.04335	.14787	.00004	.01862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10502	.04224	.00167	.00013	.00283	.0009	.00466	.69707
Stddev	.00565	.00289	.00112	.00193	.00027	.0016	.00001	.24874
%RSD	5.3755	6.8366	66.779	1457.9	9.4948	172.6	.14120	35.683

#1	.10103	.04020	.00088	.00150	-.00264	.0021	.00466	.52119
#2	.10901	.04428	.00246	-.00123	-.00302	-.0002	.00465	.87295

Sample Name: J3240-02LX5 Acquired: 6/8/2018 16:01:43 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7635
Stddev .0360
%RSD .95684

#1 3.7889
#2 3.7380

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.9	53868.	3517.2	51.227	2597.6
Stddev	1.9	319.	39.7	2.421	.4
%RSD	.10073	.59243	.60892	3.9540	.01443

#1	1858.3	54094.	6545.3	62.938	2597.3
#2	1855.6	53642.	6489.1	59.515	2597.8

Sample Name: J3240-02MS Acquired: 6/8/2018 16:05:56 Type: Unk

Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: BU-02-060718 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	.82514	1.9317	.98145	2.0613	.80453	2.1156	.57550	.19849	.20095
Stddev	.00616	.0266	.00989	.0182	.00963	.0034	.00187	.00078	.00300
%RSD	.74595	1.3746	1.0073	.88203	1.1965	.15931	.32439	.39247	1.4906

#1	.82079	1.9130	.97446	2.0484	.79772	2.1180	.57682	.19794	.19883
#2	.82950	1.9505	.98844	2.0742	.81133	2.1133	.57418	.19904	.20307

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8287	.40170	.20389	.30715	2.9354	.24785	2.8504	.50579	.07128
Stddev	.0054	.00115	.00262	.00137	.0777	.00047	.0603	.00636	.00003
%RSD	.09255	.28723	1.2862	.44475	2.6482	.18867	2.1170	1.2583	.04267

#1	5.8249	.40089	.20204	.30618	2.8804	.24752	2.8931	.50129	.07130
#2	5.8325	.40252	.20575	.30811	2.9903	.24818	2.8078	.51029	.07126

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.34	.30966	.38521	11.044	.42408	.40815	.58265	1.0924	.71450
Stddev	.84	.00157	.00683	.064	.00444	.00411	.00217	.0136	.01035
%RSD	.26685	.50731	1.7736	.57583	1.0478	1.0062	.37265	1.2469	1.4490

#1	315.93	.30855	.38037	10.999	.42094	.41106	.58111	1.0828	.70718
#2	314.74	.31077	.39004	11.089	.42723	.40525	.58418	1.1020	.72182

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20004	.19912	5.899	21995	1.8429	5.5523
Stddev	.00076	.00001	.064	.00010	.0154	.0499
%RSD	.38092	.00257	1.088	.04744	.83352	.89875

#1	.20058	.19912	5.853	.21987	1.8320	5.5170
#2	.19951	.19912	5.944	.22002	1.8538	5.5876

Sample Name: J3240-02MS Acquired: 6/8/2018 16:05:56 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-060718 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.0	52047.	3488.1	30.484	2414.3
Stddev	1.5	77.	12.7	.986	8.8
%RSD	.08255	.14718	.19518	1.6305	.36345
#1	1773.0	51993.	6497.0	61.181	2420.5
#2	1771.0	52101.	6479.1	59.786	2408.1

Sample Name: J3240-02MSD Acquired: 6/8/2018 16:10:04 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-060718 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	.84348	1.9882	1.0072	2.1042	.82110	2.2038	.58269	.20749	.20629
Stddev	.00451	.0043	.0021	.0135	.00640	.0053	.00141	.00004	.00115
%RSD	.53418	.21569	.20535	.63996	.77905	.24210	.24216	.01867	.55733
#1	.84667	1.9912	1.0087	2.1137	.82562	2.2001	.58369	.20747	.20711
#2	.84030	1.9852	1.0058	2.0946	.81658	2.2076	.58170	.20752	.20548
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8861	.41910	.20983	.31303	3.0529	.25692	2.9118	.51980	.07428
Stddev	.0059	.00007	.00037	.00284	.1158	.00035	.0758	.00200	.00027
%RSD	.09970	.01647	.17853	.90587	3.7930	.13654	2.6037	.38469	.36385
#1	5.8819	.41915	.21010	.31503	2.9711	.25667	2.8582	.52122	.07409
#2	5.8902	.41905	.20957	.31102	3.1348	.25716	2.9654	.51839	.07447
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	311.50	.32291	.39131	11.492	.43430	.42054	.57765	1.1240	.73860
Stddev	1.68	.00003	.01178	.071	.00254	.00144	.00409	.0027	.00496
%RSD	.54049	.00865	3.0102	.62182	.58416	.34209	.70783	.24162	.67112
#1	310.30	.32293	.38298	11.441	.43609	.42156	.58054	1.1221	.74210
#2	312.69	.32289	.39964	11.543	.43250	.41952	.57476	1.1259	.73509
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21077	.20715	5.032	.22773	1.9007	5.5302			
Stddev	.00047	.00039	.022	.00005	.1631	.5570			
%RSD	.22275	.18755	.3609	.02114	8.5799	10.072			
#1	.21110	.20688	6.048	.22770	1.7853	5.9240			
#2	.21044	.20743	6.017	.22777	2.0160	5.1363			

Sample Name: J3240-02MSD Acquired: 6/8/2018 16:10:04 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-060718 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	1776.5	51928.	6442.3	60.357	2409.8
Stddev	13.7	99.	.3	1.530	16.8
%RSD	.77366	.19059	.00468	2.5355	.69851
#1	1766.8	51858.	6442.1	61.439	2397.9
#2	1786.2	51998.	6442.5	59.275	2421.7

Sample Name: J3240-02A Acquired: 6/8/2018 16:14:11 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7093 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	.84955	1.9862	1.0089	2.1055	.81631	2.1801	.58144	.20706	.20568
Stddev	.00284	.0095	.0010	.0095	.00042	.0273	.00274	.00015	.00041
%RSD	.33476	.47912	.09644	.45129	.05191	1.2511	.47110	.07161	.19812

#1	.84754	1.9929	1.0082	2.0988	.81661	2.1994	.58338	.20696	.20539
#2	.85156	1.9795	1.0096	2.1123	.81601	2.1608	.57950	.20717	.20597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8767	.41667	.20894	.31244	3.0586	.25520	2.9616	.51780	.07440
Stddev	.0085	.00127	.00055	.00085	.0870	.00112	.0219	.00001	.00040
%RSD	.14469	.30598	.26535	.27326	2.8459	.43694	.73808	.00189	.53183

#1	5.8706	.41757	.20855	.31183	2.9971	.25599	2.9461	.51781	.07468
#2	5.8827	.41576	.20933	.31304	3.1202	.25441	2.9770	.51779	.07412

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	310.13	.32409	.39110	11.552	.43305	.41415	.57895	1.1324	.73835
Stddev	.57	.00069	.01297	.013	.00196	.00164	.00078	.0034	.00084
%RSD	.18394	.21432	3.3160	.11456	.45314	.39618	.13533	.30479	.11347

#1	309.72	.32458	.38193	11.561	.43166	.41531	.57950	1.1348	.73895
#2	310.53	.32360	.40027	11.543	.43444	.41299	.57840	1.1300	.73776

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20949	.20788	6.025	22655	1.7436	6.3918
Stddev	.00091	.00093	.011	.00101	.3317	.1925
%RSD	.43482	.44822	.1893	.44773	19.023	3.0112

#1	.21014	.20854	6.033	.22727	1.9781	6.2557
#2	.20885	.20722	6.017	.22583	1.5090	6.5279

Sample Name: J3240-02A Acquired: 6/8/2018 16:14:11 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7093 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	1777.2	52086.	3471.9	30.298	2410.9
Stddev	3.8	130.	11.7	2.024	2.1
%RSD	.21129	.25049	.18128	3.3566	.08563
#1	1779.8	51994.	6480.2	61.729	2409.4
#2	1774.5	52178.	6463.6	58.867	2412.3

Sample Name: J3247-02 Acquired: 6/8/2018 16:18:19 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-060718 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	.00276	.00325	.00640	.00176	.14901	.19741	.00005
Stddev	.00355	.00033	.00011	.00152	.00099	.00128	.00112	.00010
%RSD	106.01	12.080	3.2487	23.751	56.160	.86227	.56574	213.21

#1	-.00084	-.00253	.00318	.00747	.00106	.14992	.19820	.00002
#2	-.00585	-.00300	.00333	.00533	.00246	.14810	.19662	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	21.540	.00004	.00289	.01169	.08375	.60814	1.5635
Stddev	.00004	.093	.00043	.00005	.00045	.00680	.00219	.0234
%RSD	21.381	.43125	1065.0	1.5882	3.8643	8.1206	.35969	1.4983

#1	.00024	21.606	-.00035	.00285	.01201	.08856	.60969	1.5801
#2	.00017	21.474	.00027	.00292	.01137	.07894	.60660	1.5469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00002	374.94	.00017	.05471	.82581	.00032	.02265
Stddev	.00042	.00007	2.57	.00047	.00174	.01490	.00017	.00242
%RSD	17.017	268.55	.68458	277.08	3.1810	1.8044	54.560	10.673

#1	.00277	-.00007	376.76	.00051	.05594	.81527	.00019	.02094
#2	.00218	.00002	373.13	-.00016	.05348	.83635	.00044	.02436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25038	.42790	.00228	.00130	.00057	.0078	.04832	1.8247
Stddev	.00404	.00608	.00006	.00147	.00106	.0015	.00020	.4210
%RSD	1.6128	1.4207	2.6522	113.19	187.16	19.75	.40698	23.076

#1	.24752	.43220	.00224	.00026	-.00132	.0089	.04846	2.1224
#2	.25324	.42360	.00232	.00234	.00018	.0067	.04818	1.5269

Sample Name: J3247-02 Acquired: 6/8/2018 16:18:19 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-060718 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.6941
 Stddev .9585
 %RSD 16.833

#1 6.3718
 #2 5.0163

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.1	51221.	3462.1	59.068	2374.8
Stddev	1.8	313.	71.6	1.967	.1
%RSD	.10289	.61179	1.1085	3.3301	.00301

#1	1747.9	50999.	6411.4	57.677	2374.7
#2	1750.4	51442.	6512.7	60.459	2374.8

Sample Name: J3360-03 Acquired: 6/8/2018 16:22:37 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-SOIL-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00728	.01178	.00557	.00193	2.6012	.28248	.00015
Stddev	.00043	.00136	.00014	.00190	.00126	.0292	.00187	.00002
%RSD	12.955	18.709	1.1897	34.137	65.105	1.1208	.66167	13.066
#1	-.00360	-.00824	.01168	.00692	.00104	2.6218	.28380	.00016
#2	-.00300	-.00632	.01188	.00423	.00282	2.5806	.28116	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	5.3272	.00369	.00222	.01634	3.0674	.43179	.98710
Stddev	.00002	.0348	.00086	.00021	.00101	.1414	.00063	.01832
%RSD	8.2845	.65309	23.327	9.3269	6.1655	4.6092	.14632	1.8554
#1	.00029	5.3518	.00308	.00237	.01563	3.1674	.43135	.97415
#2	.00026	5.3026	.00430	.00208	.01706	2.9675	.43224	1.0001
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.00032	402.96	.00517	.06707	.94437	.00010	.04182
Stddev	.00008	.00032	7.89	.00002	.00258	.03091	.00013	.00998
%RSD	1.4929	98.457	1.9570	.35227	3.8475	3.2734	133.35	23.878
#1	.00507	-.00010	408.53	.00516	.06890	.92251	.00001	.04888
#2	.00518	-.00055	397.38	.00519	.06525	.96623	.00019	.03476
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17400	3.4950	.00090	.10159	.00156	.0402	.02685	2.0261
Stddev	.00006	.0267	.00145	.00236	.00031	.0022	.00059	.2432
%RSD	.03590	.76377	160.41	2.3236	19.701	5.468	2.1988	12.002
#1	.17396	3.4762	.00193	.10326	.00134	.0386	.02727	2.1980
#2	.17405	3.5139	-.00012	.09992	.00178	.0418	.02644	1.8541

Sample Name: J3360-03 Acquired: 6/8/2018 16:22:37 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-SOIL-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5539
Stddev	.3190
%RSD	3.7290

#1	8.3283
#2	8.7794

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.0	51367.	3476.3	58.618	2372.4
Stddev	11.5	84.	49.5	2.578	19.5
%RSD	.65143	.16426	.76360	4.3975	.82049

#1	1749.9	51308.	6441.3	56.795	2358.7
#2	1766.1	51427.	6511.2	60.441	2386.2

Sample Name: J3368-05 Acquired: 6/8/2018 16:26:56 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-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	.00064	.00267	.00335	.00408	.00017	2.6024	.37426	.00001
Stddev	.00068	.00138	.00031	.00082	.00250	.0248	.00042	.00001
%RSD	106.25	51.780	9.2751	20.066	1465.7	.95414	.11333	95.580

#1	-.00016	-.00365	.00313	.00466	.00160	2.6199	.37456	.00000
#2	-.00112	-.00169	.00357	.00350	-.00194	2.5848	.37396	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	4.1520	.00270	.00232	.01014	3.0337	.44491	.92962
Stddev	.00004	.0571	.00031	.00017	.00008	.0593	.00179	.04711
%RSD	27.754	1.3748	11.514	7.4401	.77582	1.9545	.40276	5.0672

#1	.00018	4.1923	.00248	.00220	.01008	2.9918	.44618	.96293
#2	.00012	4.1116	.00292	.00244	.01020	3.0756	.44364	.89631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.00004	331.71	.00582	.09430	1.1218	.00020	.06021
Stddev	.00013	.00026	1.26	.00070	.00147	.0192	.00002	.00276
%RSD	3.2103	658.92	.38106	12.038	1.5576	1.7116	11.569	4.5905

#1	.00423	-.00022	330.81	.00631	.09326	1.1354	.00018	.05825
#2	.00404	.00015	332.60	.00532	.09534	1.1082	.00021	.06216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20079	4.1560	.00160	.09246	.00129	.0661	.02650	1.9062
Stddev	.00181	.0256	.00028	.00235	.00077	.0007	.00001	.4840
%RSD	.90292	.61601	17.800	2.5402	59.505	1.125	.04177	25.393

#1	.20207	4.1379	.00140	.09412	.00075	.0655	.02650	2.2485
#2	.19951	4.1741	.00180	.09080	.00184	.0666	.02649	1.5639

Sample Name: J3368-05 Acquired: 6/8/2018 16:26:56 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4980
Stddev	.4044
%RSD	5.3939

#1	7.7840
#2	7.2121

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.3	51903.	3519.2	59.269	2416.0
Stddev	8.8	223.	14.9	.574	3.7
%RSD	.49505	.42932	.22783	.96890	.15464

#1	1776.1	51745.	6508.7	59.675	2413.4
#2	1788.6	52060.	6529.7	58.863	2418.7

Sample Name: J3377-02 Acquired: 6/8/2018 16:31:13 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-B-DB-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.00423	.01055	.00482	.00133	2.9313	.28142	.00005
Stddev	.00260	.00027	.00041	.00160	.00031	.0161	.00255	.00006
%RSD	66.361	6.3943	3.8464	33.260	23.605	.54929	.90678	130.29
#1	-.00575	-.00442	.01026	.00369	.00156	2.9427	.27961	.00000
#2	-.00208	-.00404	.01083	.00596	.00111	2.9199	.28322	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	4.3697	.00333	.00499	.01072	3.2964	.97074	.95247
Stddev	.00004	.0510	.00033	.00049	.00003	.0341	.00097	.01261
%RSD	33.064	1.1665	9.9161	9.7777	.25662	1.0352	.09975	1.3241
#1	.00013	4.3336	.00310	.00534	.01070	3.2722	.97006	.94355
#2	.00008	4.4057	.00356	.00465	.01074	3.3205	.97143	.96138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	.00031	348.19	.00505	.07290	.94768	.00037	.03673
Stddev	.00051	.00001	2.79	.00055	.00055	.00425	.00027	.01043
%RSD	12.207	3.4233	.80038	10.930	.75956	.44835	73.026	28.408
#1	.00456	.00031	346.22	.00544	.07251	.94468	.00018	.04410
#2	.00383	.00032	350.16	.00466	.07329	.95069	.00056	.02935
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13322	4.3675	.00221	.12101	.00016	.0519	.02388	1.4398
Stddev	.00500	.0817	.00020	.00369	.00136	.0002	.00018	.0752
%RSD	3.7533	1.8713	8.8871	3.0490	860.58	.2940	.75256	5.2259
#1	.13676	4.3097	.00207	.11841	-.00080	.0520	.02375	1.3866
#2	.12968	4.4253	.00235	.12362	.00112	.0518	.02401	1.4930

Sample Name: J3377-02 Acquired: 6/8/2018 16:31:13 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-B-DB-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8673
 Stddev .1510
 %RSD 1.9194

#1 7.9741
 #2 7.7605

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.0	52161.	3493.7	59.393	2402.4
Stddev	12.5	27.	95.3	.280	16.4
%RSD	.70800	.05107	1.4668	.47081	.68195

#1	1763.1	52142.	6561.0	59.591	2390.8
#2	1780.8	52179.	6426.3	59.195	2414.0

Sample Name: J3377-05 Acquired: 6/8/2018 16:35:30 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-B-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00548	.00096	.00174	.00108	.06630	.35877	.00016
Stddev	.00064	.00117	.00054	.00413	.00022	.01696	.00359	.00004
%RSD	101.08	21.389	55.840	237.65	20.285	25.586	1.0016	27.090
#1	-.00018	-.00465	.00134	-.00118	-.00092	.07829	.36131	-.00013
#2	-.00109	-.00630	.00058	.00466	-.00123	.05430	.35623	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	174.78	.00057	.00009	.00323	.06301	.29519	3.1084
Stddev	.00001	1.22	.00032	.00010	.00067	.00861	.00123	.0259
%RSD	3.8089	.70013	55.466	111.56	20.628	13.666	.41658	.83171
#1	.00022	175.65	.00080	.00016	.00370	-.06909	.29432	3.0901
#2	.00024	173.92	.00035	.00002	.00276	-.05692	.29606	3.1267
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00010	448.19	.00229	.25944	3.3523	.00077	.12451
Stddev	.00013	.00016	5.48	.00036	.00502	.0241	.00030	.00379
%RSD	3.6817	163.68	1.2218	15.772	1.9356	.71835	38.323	3.0452
#1	.00349	.00002	452.06	.00204	.26299	3.3693	.00098	.12719
#2	.00331	-.00021	444.32	.00255	.25588	3.3352	.00056	.12183
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1879	1.2355	.00247	.00455	.00238	.2408	.70161	3.0548
Stddev	.0146	.0059	.00134	.00097	.00070	.0001	.00735	.0447
%RSD	.66616	.47665	54.230	21.259	29.528	.0306	1.0473	1.4643
#1	2.1982	1.2396	.00342	-.00387	.00288	.2409	.70680	3.0231
#2	2.1776	1.2313	.00152	-.00523	.00188	.2408	.69641	3.0864

Sample Name: J3377-05 Acquired: 6/8/2018 16:35:30 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-B-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6346
Stddev	.9200
%RSD	16.328

#1	6.2852
#2	4.9841

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.8	49810.	3281.4	56.748	2265.0
Stddev	11.2	32.	64.5	1.191	17.9
%RSD	.65983	.06347	1.0270	2.0979	.78913

#1	1681.9	49787.	6235.8	55.906	2252.4
#2	1697.7	49832.	6327.0	57.590	2277.7

Sample Name: CCV07		Acquired: 6/8/2018 16:39:48		Type: Unk				
Method: P4-ICP2(v2216)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13304		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0834	5.0671	5.0121	5.1033	5.0811	3.8834	10.054	.24895
Stddev	.0018	.0141	.0043	.0096	.0072	.0200	.053	.00117
%RSD	.03592	.27873	.08513	.18790	.14210	.20257	.53086	.46919
#1	5.0847	5.0771	5.0151	5.1100	5.0862	9.8975	10.016	.24978
#2	5.0821	5.0571	5.0091	5.0965	5.0760	9.8692	10.092	.24813
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4880	25.115	.97185	2.5064	1.2645	4.8712	2.4910	25.367
Stddev	.0014	.034	.00236	.0020	.0030	.0871	.0023	.265
%RSD	.05452	.13426	.24284	.07832	.23743	1.7871	.09296	1.0428
#1	2.4890	25.139	.97352	2.5078	1.2666	4.9327	2.4927	25.180
#2	2.4870	25.091	.97018	2.5050	1.2624	4.8096	2.4894	25.554
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5025	1.2242	24.563	2.5094	2.3936	24.983	5.1097	5.0313
Stddev	.0081	.0040	.028	.0012	.0424	.022	.0117	.0248
%RSD	.32355	.33029	.11243	.04871	1.7704	.08646	.22944	.49272
#1	2.5083	1.2271	24.543	2.5085	2.4235	24.968	5.1180	5.0137
#2	2.4968	1.2214	24.583	2.5103	2.3636	24.999	5.1014	5.0488
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0024	4.7765	5.1065	4.8807	4.9137	5.031	4.8623	F1.0421
Stddev	.0149	.0185	.0075	.0017	.0027	.001	.0254	.0493
%RSD	.29689	.38795	.14580	.03492	.05468	.0244	.52256	4.7351
#1	5.0129	4.7634	5.1117	4.8795	4.9156	5.032	4.8803	1.0072
#2	4.9919	4.7896	5.1012	4.8819	4.9118	5.031	4.8444	1.0770

Sample Name: CCV07 Acquired: 6/8/2018 16:39:48 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13304 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1805
Stddev .9676
%RSD 30.425

#1 2.4962
#2 3.8647

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.3	53618.	5463.1	59.177	2462.3
Stddev	6.1	187.	3.6	1.146	7.7
%RSD	.33736	.34896	.05518	1.9367	.31167

#1	1807.0	53486.	6460.5	58.367	2456.8
#2	1815.7	53751.	6465.6	59.987	2467.7

Sample Name: CCB07 Acquired: 6/8/2018 16:43:53 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13304 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00101	.00004	.00342	.00200	.00196	.00044
Stddev	.00177	.00226	.00029	.00057	.00244	.00500	.00002
%RSD	115.97	223.17	738.27	16.639	122.30	255.15	4.1754
#1	-.00278	.00261	.00017	.00302	.00373	.00158	-.00045
#2	-.00028	-.00058	-.00025	.00383	.00027	-.00550	-.00042
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.00604	.00046	.00000	.00000	.01333
Stddev	.00006	.00001	.00958	.00037	.00022	.00017	.00240
%RSD	162.62	20.940	158.50	80.249	33176.	284310.	17.985
#1	.00001	.00004	.01281	.00071	-.00016	-.00012	-.01164
#2	-.00008	.00003	-.00073	.00020	.00016	.00012	-.01503
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00402	.00045	.00005	.09211	.00018	.00011
Stddev	.00002	.03407	.00081	.00043	.00212	.00041	.00007
%RSD	47.545	846.97	182.69	950.95	2.3048	221.92	63.599
#1	.00003	.02811	.00102	.00026	-.09361	-.00010	-.00006
#2	.00006	-.02007	-.00013	-.00035	-.09061	.00047	-.00016
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02326	.00033	.00414	F .01342	.00163	.00039	.00074
Stddev	.00416	.00004	.00399	.00298	.00353	.00063	.00016
%RSD	17.905	12.410	96.375	22.206	216.94	162.61	21.367
#1	-.02621	.00030	.00696	-.01553	.00087	-.00006	.00063
#2	-.02032	.00036	.00132	-.01132	-.00412	.00084	.00085

Sample Name: CCB07 Acquired: 6/8/2018 16:43:53 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13304 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.0012	.00008	F<00000	F<00000
Stddev	.00014	.0010	.00006	.07011	.68837
%RSD	7.4262	86.56	70.486	11.807	723.65

#1	-.00176	.0019	.00004	-.64335	-.58188
#2	-.00195	.0005	.00012	-.54420	.39163

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.3	55616.	3388.9	30.091	2697.7
Stddev	4.5	108.	13.1	2.417	6.0
%RSD	.23763	.19484	.20445	4.0223	.22355

#1	1885.1	55539.	6379.7	61.800	2693.4
#2	1891.5	55692.	6398.1	58.382	2702.0

Sample Name: J3377-09 Acquired: 6/8/2018 16:48:07 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-C-DB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00286	.00626	.00435	.00043	.06832	.24732	.00012
Stddev	.00059	.00065	.00044	.00182	.00083	.00053	.00008	.00004
%RSD	18.425	22.852	7.0294	41.954	190.71	.77840	.03084	29.270
#1	-.00363	-.00240	.00595	.00306	.00102	.06795	.24727	-.00015
#2	-.00279	-.00332	.00657	.00563	-.00015	.06870	.24738	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	12.940	.00018	.00008	.01373	.00777	.05379	.51201
Stddev	.00009	.017	.00045	.00019	.00010	.01076	.00020	.02581
%RSD	29.485	.13110	252.77	248.29	.71660	138.46	.37102	5.0401
#1	.00024	12.928	.00049	-.00006	.01380	-.00016	.05364	.53026
#2	.00037	12.952	-.00014	.00021	.01366	-.01538	.05393	.49377
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01681	.00035	359.31	.00022	2.5022	.56166	.00020	.03135
Stddev	.00059	.00006	5.36	.00013	.0211	.03119	.00023	.00425
%RSD	3.4836	16.820	1.4906	59.753	.84431	5.5528	111.75	13.573
#1	.01723	-.00039	363.10	-.00013	2.4873	.53961	.00037	.02834
#2	.01640	-.00031	355.53	-.00031	2.5171	.58371	.00004	.03436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25066	.83495	.00210	.00042	.00200	.0218	.08407	2.3288
Stddev	.00264	.00018	.00010	.00060	.00045	.0019	.00032	.5055
%RSD	1.0537	.02204	5.0002	142.09	22.440	8.476	.37716	21.707
#1	.24879	.83508	.00217	-.00084	-.00168	.0231	.08429	2.6863
#2	.25253	.83482	.00202	.00000	-.00232	.0205	.08385	1.9714

Sample Name: J3377-09 Acquired: 6/8/2018 16:48:07 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-C-DB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7056
Stddev	.4677
%RSD	9.9384

#1	5.0363
#2	4.3749

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.3	50938.	3421.0	59.111	2382.4
Stddev	1.7	216.	78.0	.460	4.1
%RSD	.09738	.42399	1.2143	.77755	.17167

#1	1752.5	50785.	6365.8	59.436	2385.3
#2	1750.1	51091.	6476.1	58.786	2379.5

Sample Name: J3352-04 Acquired: 6/8/2018 16:52:23 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00473	.00014	.00390	.00090	.03509	.17416	.00009
Stddev	.00332	.00212	.00135	.00294	.00018	.01221	.00105	.00001
%RSD	139.92	44.779	984.32	75.582	19.703	34.787	.60148	5.6998

#1	-.00003	-.00323	-.00081	.00598	-.00102	.02646	.17342	-.00010
#2	-.00472	-.00623	.00109	.00181	-.00077	.04373	.17490	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	53.493	.00021	.00252	.01156	.01887	.29438	22.813
Stddev	.00011	.286	.00010	.00008	.00027	.00221	.00058	.278
%RSD	5.4139	.53461	45.979	3.0757	2.3612	11.697	.19776	1.2170

#1	.00195	53.291	-.00028	.00258	.01175	-.02044	.29479	22.616
#2	.00211	53.695	-.00014	.00247	.01136	-.01731	.29397	23.009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00000	323.77	.00040	.06346	.90370	.00026	.03302
Stddev	.00014	.0000	2.10	.00038	.00254	.01627	.00073	.00263
%RSD	5.2437	593.03	.64974	94.174	4.0054	1.8002	277.30	7.9712

#1	.00253	-.00002	325.26	.00067	.06166	.89220	.00025	.03488
#2	.00272	.00001	322.28	.00013	.06526	.91520	-.00078	.03116

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17750	.28983	.00116	.00128	.00047	.0037	.07331	2.5801
Stddev	.00304	.00489	.00061	.00047	.00070	.0022	.00000	.0132
%RSD	1.7152	1.6880	52.718	36.424	148.58	58.12	.00062	.51241

#1	.17535	.28637	.00072	-.00095	-.00002	.0022	.07331	2.5708
#2	.17966	.29329	.00159	-.00161	.00097	.0053	.07331	2.5895

Sample Name: J3352-04 Acquired: 6/8/2018 16:52:23 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7093 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9339
Stddev	.3091
%RSD	6.2649

#1	5.1525
#2	4.7154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.7	50696.	3295.8	56.358	2342.4
Stddev	6.8	74.	9.5	2.442	7.3
%RSD	.39135	.14652	.15133	4.3325	.31182

#1	1721.9	50643.	6289.1	58.085	2337.3
#2	1731.5	50748.	6302.5	54.632	2347.6

Sample Name: PB109919BL Acquired: 6/8/2018 16:56:42 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00093	.00004	.00244	.00028	.00344	.00040
Stddev	.00094	.00212	.00107	.00198	.00094	.00292	.00003
%RSD	195.16	228.00	2765.2	81.073	341.09	84.770	6.3803
#1	.00114	-.00243	.00080	.00104	-.00039	.00551	-.00042
#2	-.00018	.00057	-.00072	.00384	.00094	.00138	-.00038
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00001	.01458	.00013	.00007	.00010	.00823
Stddev	.00000	.00003	.00111	.00021	.00021	.00018	.00600
%RSD	.02856	398.67	7.6072	157.20	287.01	187.29	72.903
#1	-.00008	.00001	.01380	.00028	-.00007	.00003	-.00399
#2	-.00008	-.00003	.01537	-.00001	.00022	-.00023	-.01247
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00579	.00012	.00008	.04959	.00026	.00005
Stddev	.00001	.05577	.00017	.00002	.00419	.00002	.00004
%RSD	215.49	963.82	136.49	25.998	8.4391	8.3428	76.448
#1	.00001	.03365	.00000	-.00010	-.05255	.00028	-.00002
#2	.00000	-.04522	.00024	-.00007	-.04663	.00025	-.00008
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03474	.00028	.00476	F .01199	.00032	.00014	.00069
Stddev	.03381	.00010	.00257	.00277	.00044	.00014	.00144
%RSD	97.346	35.038	53.937	23.097	138.04	101.38	207.59
#1	-.05865	.00021	.00295	-.01394	.00001	.00004	.00032
#2	-.01083	.00036	.00658	-.01003	.00063	.00023	-.00171

Sample Name: PB109919BL Acquired: 6/8/2018 16:56:42 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7089 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.0012	.00011	F<00000	F<00000
Stddev	.00060	.0026	.00003	.01540	.79503
%RSD	48.826	211.1	29.690	3.4320	158.59

#1	-.00164	.0006	.00009	-.43774	-1.0635
#2	-.00080	-.0031	.00013	-.45951	.06086

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.1	55818.	3437.1	31.180	2705.3
Stddev	9.2	136.	47.5	3.115	8.8
%RSD	.48741	.24392	.73768	5.0907	.32605

#1	1888.5	55721.	6403.6	58.977	2699.0
#2	1901.6	55914.	6470.7	63.382	2711.5

Sample Name: PB109919BS Acquired: 6/8/2018 17:00:55 Type: Unk
Method: P4-ICP2(v2216) 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	.80783	2.0255	.98464	2.0290	.79827	1.9598	.21356
Stddev	.00214	.0100	.00175	.0063	.00462	.0083	.00109
%RSD	.26552	.49492	.17724	.31097	.57837	.42620	.50935

#1	.80935	2.0326	.98587	2.0334	.80154	1.9539	.21433
#2	.80632	2.0184	.98341	2.0245	.79501	1.9657	.21279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19868	.19722	1.0793	.40868	.20015	.31248	2.9815
Stddev	.00010	.00065	.0037	.00033	.00002	.00072	.0611
%RSD	.05015	.32999	.34111	.07989	.00819	.23050	2.0495

#1	.19861	.19768	1.0767	.40844	.20013	.31299	2.9382
#2	.19875	.19676	1.0819	.40891	.20016	.31197	3.0247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20945	2.0727	.50402	.07218	3.0096	.30660	.19899
Stddev	.00024	.0077	.00171	.00009	.0008	.00139	.00486
%RSD	.11602	.37048	.33833	.12162	.02736	.45318	2.4406

#1	.20928	2.0781	.50523	.07224	3.0102	.30758	.19555
#2	.20962	2.0673	.50281	.07211	3.0090	.30562	.20242

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.395	.41330	.30939	F .01335	.95150	.70446	.20227
Stddev	.062	.00110	.00399	.00494	.00345	.00309	.00088
%RSD	.59636	.26580	1.2897	37.030	.36281	.43877	.43287

#1	10.439	.41408	.30657	-.01685	.95394	.70665	.20289
#2	10.352	.41253	.31221	-.00985	.94906	.70228	.20165

Sample Name: PB109919BS Acquired: 6/8/2018 17:00:55 Type: Unk
 Method: P4-ICP2(v2216) 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	.20425	5.528	.20216	F.43546	F<.00000
Stddev	.00122	.006	.00171	.36858	.65168
%RSD	.59749	.1093	.84693	84.641	50.604

#1	.20339	5.533	.20095	.17484	-.82700
#2	.20511	5.524	.20337	.69609	-1.7486

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.6	55114.	3402.6	30.776	2652.0
Stddev	9.1	135.	16.9	1.277	12.5
%RSD	.48988	.24531	.26445	2.1007	.47043

#1	1860.1	55018.	6414.6	61.679	2643.2
#2	1873.0	55209.	6390.6	59.874	2660.8

Sample Name: CCV08		Acquired: 6/8/2018 17:04:57		Type: Unk				
Method: P4-ICP2(v2216)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13305		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1449	5.1067	5.0420	5.1405	5.1101	3.8248	10.207	.24805
Stddev	.0258	.0105	.0156	.0187	.0156	.1058	.006	.00125
%RSD	.50087	.20554	.30917	.36444	.30478	1.0772	.05926	.50241
#1	5.1631	5.1141	5.0530	5.1537	5.1211	9.7499	10.211	.24717
#2	5.1267	5.0993	5.0310	5.1272	5.0991	9.8996	10.203	.24893
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4987	25.266	.97376	2.5238	1.2740	4.8405	2.4805	25.382
Stddev	.0032	.022	.00937	.0045	.0050	.0383	.0194	.213
%RSD	.12712	.08744	.96250	.17937	.39342	.79213	.78299	.84044
#1	2.5009	25.250	.96714	2.5270	1.2776	4.8676	2.4668	25.231
#2	2.4965	25.282	.98039	2.5206	1.2705	4.8134	2.4943	25.533
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5206	1.2253	25.018	2.5044	2.3907	25.190	5.1419	5.0609
Stddev	.0035	.0108	.092	.0199	.0106	.100	.0088	.0125
%RSD	.13714	.88165	.36668	.79514	.44234	.39612	.17088	.24636
#1	2.5231	1.2177	24.954	2.4904	2.3981	25.119	5.1481	5.0697
#2	2.5182	1.2329	25.083	2.5185	2.3832	25.260	5.1356	5.0521
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0394	4.8249	5.1650	4.8977	4.9444	5.056	4.8656	F1.1604
Stddev	.0029	.0075	.0193	.0008	.0142	.004	.0094	.3829
%RSD	.05807	.15593	.37305	.01641	.28653	.0818	.19302	33.002
#1	5.0373	4.8195	5.1786	4.8972	4.9343	5.059	4.8723	.88959
#2	5.0415	4.8302	5.1514	4.8983	4.9544	5.053	4.8590	1.4312

Sample Name: CCV08 Acquired: 6/8/2018 17:04:57 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13305 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2858
Stddev	.4572
%RSD	13.915

#1	2.9625
#2	3.6091

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.7	53847.	5433.2	59.546	2458.9
Stddev	5.9	402.	5.2	.323	8.2
%RSD	.32739	.74698	.08082	.54268	.33216

#1	1805.5	54131.	6436.9	59.318	2453.1
#2	1813.9	53563.	6429.5	59.775	2464.6

Sample Name: LLCCV05 Acquired: 6/8/2018 17:09:01 Type: Unk
Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02091	.04263	.01485	.01970	.05314	.10167	.10635
Stddev	.00271	.00089	.00062	.00549	.00125	.00248	.00068
%RSD	12.957	2.0798	4.1664	27.844	2.3433	2.4434	.64021

#1	.02282	.04200	.01528	.01582	.05226	.09991	.10683
#2	.01899	.04325	.01441	.02358	.05402	.10342	.10587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.00662	2.1151	.01066	.03080	.02182	.09979
Stddev	.00004	.00003	.0201	.00080	.00022	.00008	.01635
%RSD	.69350	.42616	.95215	7.4803	.71932	.34801	16.385

#1	.00631	.00664	2.1294	.01009	.03096	.02187	.11135
#2	.00637	.00660	2.1009	.01122	.03065	.02177	.08823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02213	2.1041	.04111	.01047	2.0004	.04182	.04286
Stddev	.00002	.0288	.00046	.00028	.0097	.00013	.00073
%RSD	.07538	1.3692	1.1224	2.7176	.48444	.31725	1.7135

#1	.02212	2.0838	.04078	.01027	1.9935	.04173	.04234
#2	.02214	2.1245	.04143	.01067	2.0072	.04191	.04338

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0703	.21183	.10872	F .00791	.39835	.04093	.04254
Stddev	.0083	.00017	.00019	.00042	.00161	.00038	.00038
%RSD	.39964	.08133	.17353	5.3266	.40428	.92503	.89817

#1	2.0762	.21171	.10886	.00761	.39949	.04120	.04227
#2	2.0645	.21195	.10859	.00820	.39721	.04066	.04281

Sample Name: LLCCV05 Acquired: 6/8/2018 17:09:01 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13305 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01950	.0196	.02199	F<.00000	F.56294
Stddev	.00009	.0007	.00009	.23130	.78896
%RSD	.44594	3.779	.39605	34.612	140.15

#1	.01944	.0191	.02193	-.50471	.00506
#2	.01957	.0201	.02205	-.83182	1.1208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.3	55676.	3509.0	30.270	2690.0
Stddev	3.0	194.	39.8	1.231	2.6
%RSD	.15935	.34776	.61132	2.0425	.09579

#1	1880.1	55539.	6480.9	61.141	2688.2
#2	1884.4	55813.	6537.2	59.400	2691.8

Sample Name: CCB08 Acquired: 6/8/2018 17:17:49 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13305 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00026	.00013	.00050	.00078	.00331	.00047
Stddev	.00063	.00037	.00086	.00226	.00013	.00393	.00048
%RSD	138.39	139.98	667.16	450.64	16.452	118.74	101.62

#1	-.00001	.00052	.00048	.00210	.00069	.00053	-.00081
#2	-.00090	.00000	-.00074	-.00110	.00087	.00609	-.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00002	.00437	.00035	.00010	.00002	.00846
Stddev	.00008	.00011	.01879	.00048	.00007	.00020	.00147
%RSD	91.996	487.55	430.13	137.94	70.171	1239.5	17.421

#1	-.00014	-.00010	-.00892	.00001	.00005	.00012	-.00741
#2	-.00003	.00005	.01765	.00069	.00014	-.00016	-.00950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00573	.00017	.00031	.16498	.00043	.00009
Stddev	.0000	.00444	.00039	.00001	.00392	.00049	.00002
%RSD	1205.7	77.451	232.72	1.5972	2.3740	113.19	17.955

#1	-.00003	.00259	.00044	-.00031	-.16221	.00077	-.00010
#2	.00002	.00887	-.00011	-.00032	-.16775	.00009	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03481	.00018	.00088	.00995	.00165	.00049	.00123
Stddev	.00704	.00020	.00499	.00535	.00086	.00037	.00038
%RSD	20.215	110.12	564.02	53.752	51.945	75.802	31.237

#1	-.02984	-.00004	.00264	-.00617	-.00104	-.00023	-.00150
#2	-.03979	-.00032	-.00441	-.01373	-.00225	-.00076	-.00096

Sample Name: CCB08 Acquired: 6/8/2018 17:17:49 Type: Unk
 Method: P4-ICP2(v2216) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13305 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.0009	.00002	F<.00000	F.96524
Stddev	.00093	.0001	.00000	.36844	1.0280
%RSD	33.573	6.938	.00746	87.789	106.50

#1	-.00343	.0009	.00002	-.15916	.23834
#2	-.00212	.0008	.00002	-.68022	1.6921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.0	55893.	6454.2	60.734	2691.5
Stddev	11.0	176.	22.7	.093	11.6
%RSD	.58370	.31412	.35233	.15347	.42945

#1	1874.3	55769.	6438.1	60.668	2683.4
#2	1889.8	56018.	6470.2	60.800	2699.7