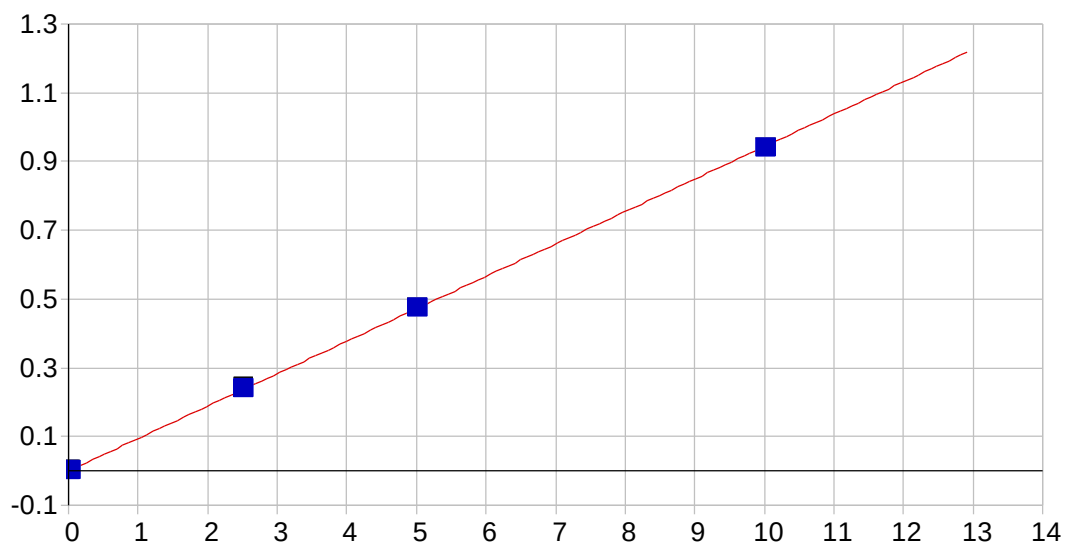




As 189.042 {478}

Date of Fit: 6/20/2018 17:58:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000193

Re-Slope: 1.000000

A1 (Gain): 0.094346

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

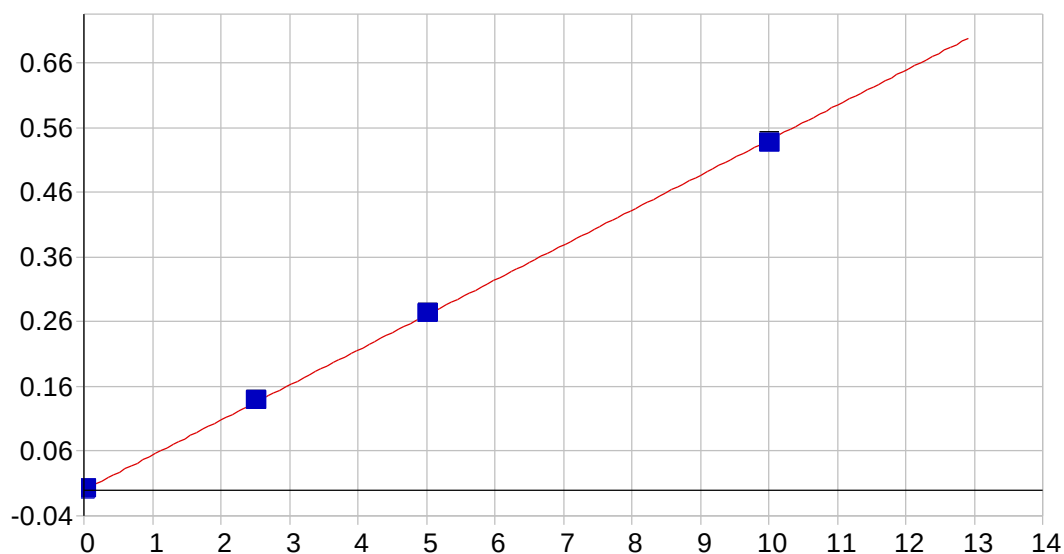
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.003564

Predicted MQL: 0.011881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.02095	.001	4.75	.00178	.000	1
S3	2.5000	2.5436	.044	1.74	.23977	.001	1
S4	5.0000	5.0195	.019	.389	.47334	.001	1
S5	10.000	9.9360	-.064	-.640	.93717	.000	1

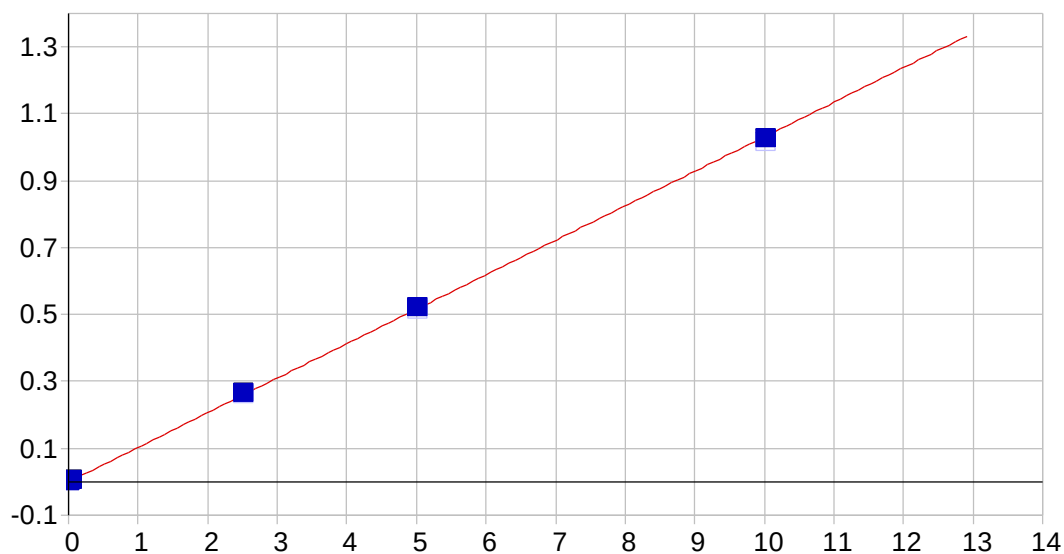


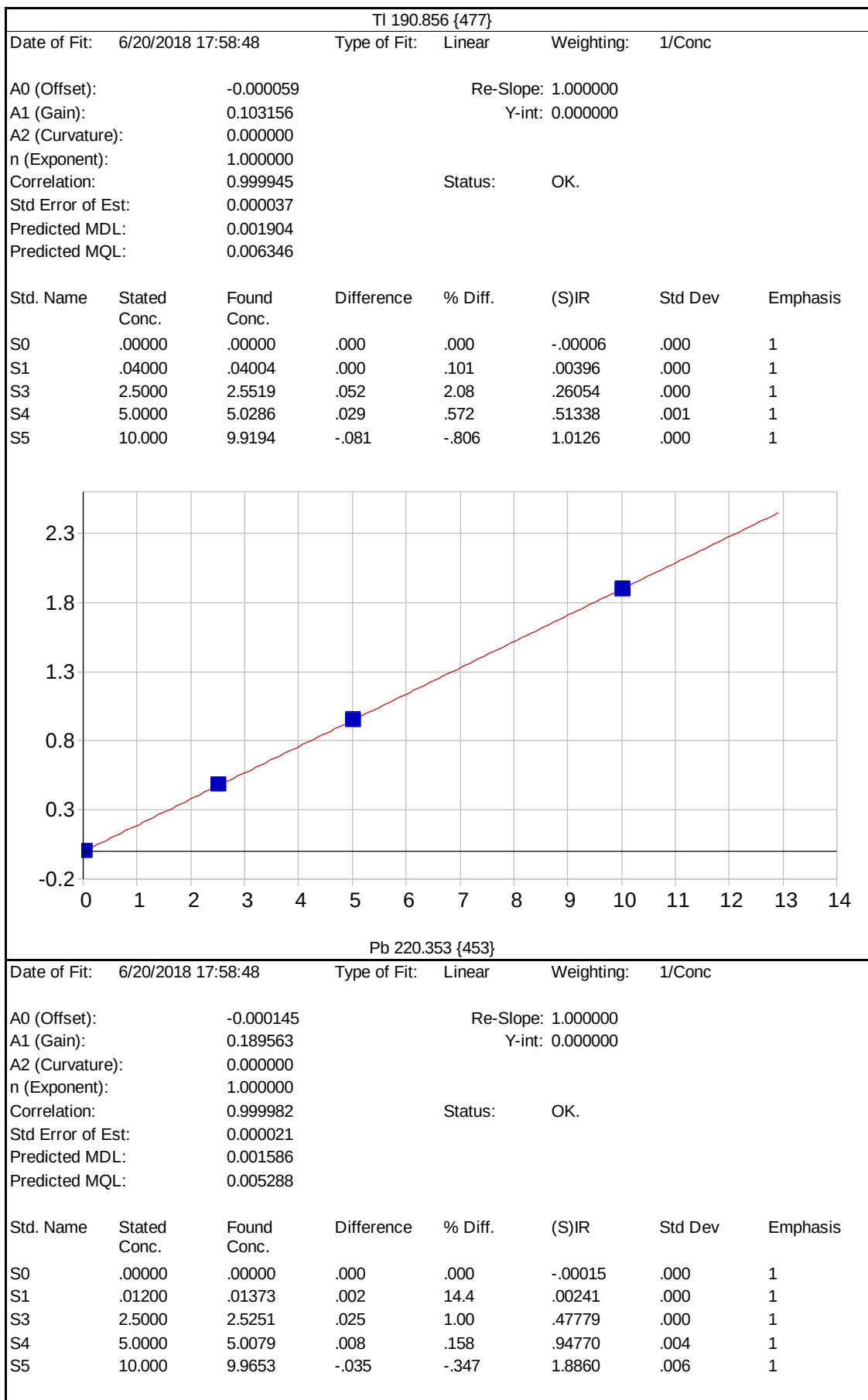
As 189.042 {479}

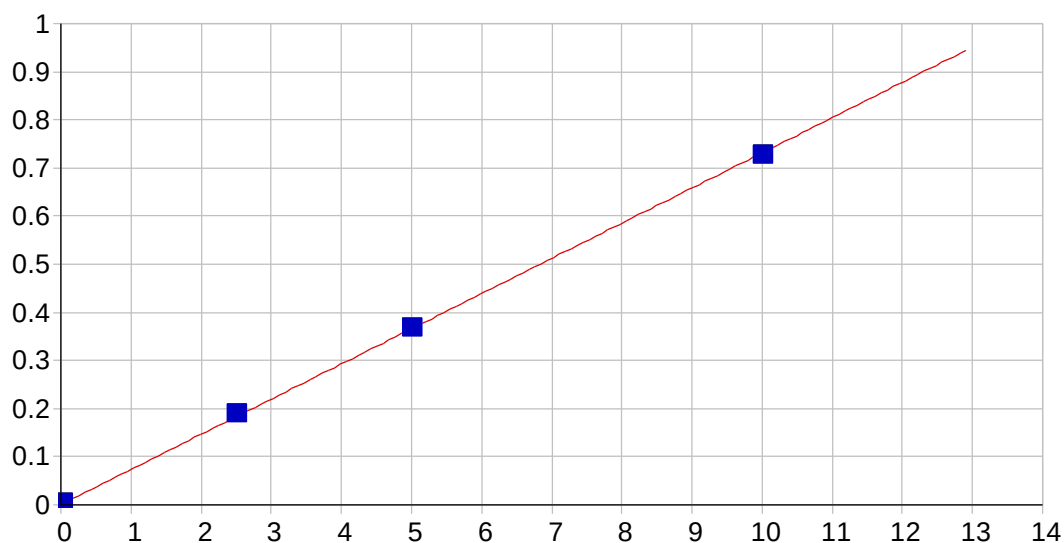
Date of Fit: 6/20/2018 17:58:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.054013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003898
 Predicted MQL: 0.012994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.02029	.000	1.43	.00101	.000	1
S3	2.5000	2.5392	.039	1.57	.13706	.001	1
S4	5.0000	5.0335	.033	.669	.27177	.001	1
S5	10.000	9.9271	-.073	-.729	.53607	.001	1





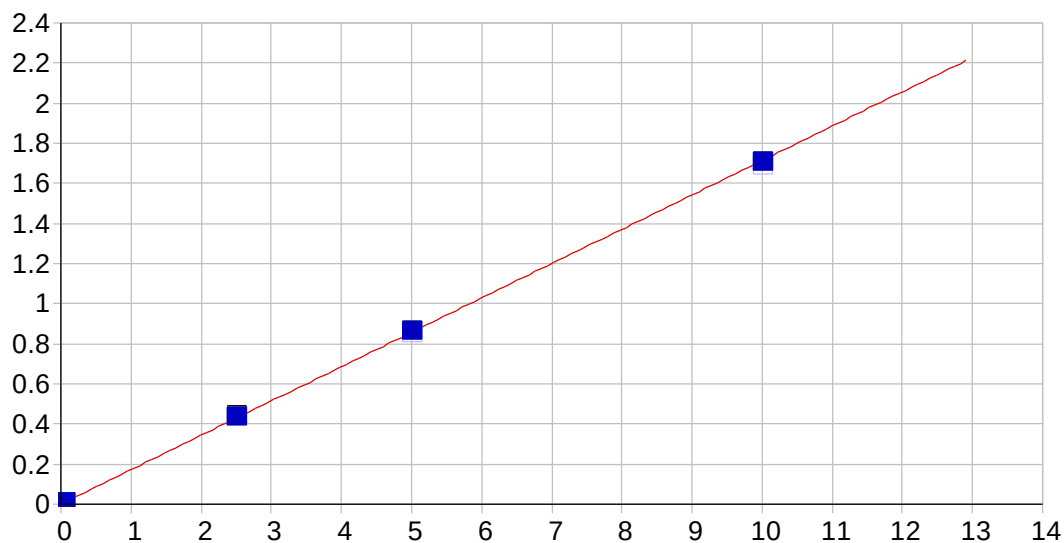


Se 196.090 {472}

Date of Fit: 6/20/2018 17:58:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.073146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004038
 Predicted MQL: 0.013460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.02182	.002	9.08	.00178	.000	1
S3	2.5000	2.5641	.064	2.56	.18774	.001	1
S4	5.0000	5.0176	.018	.351	.36721	.000	1
S5	10.000	9.9166	-.083	-.834	.72557	.001	1

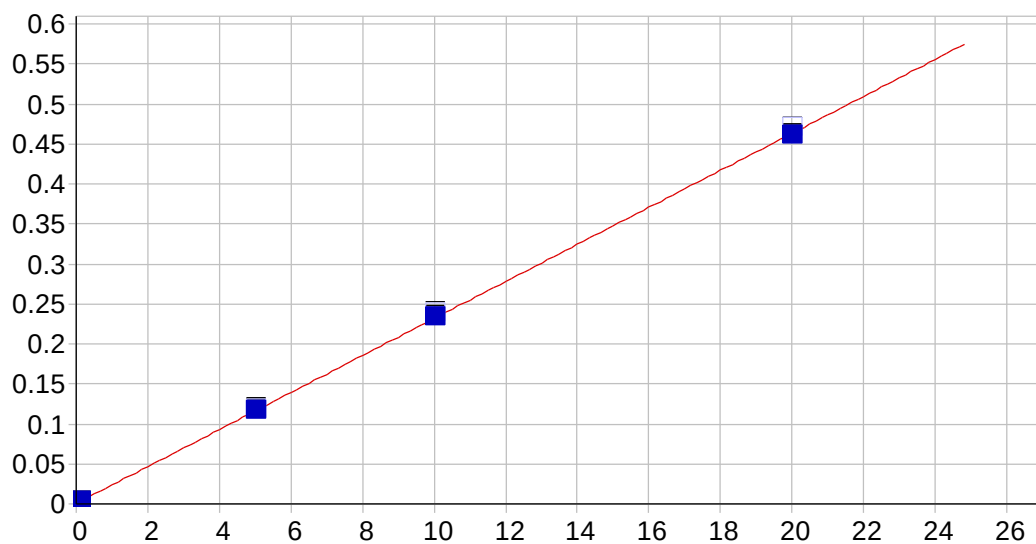


Sb 206.833 {463}

Date of Fit: 6/20/2018 17:58:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.171375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002095
 Predicted MQL: 0.006982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.05000	.04816	-.002	-3.69	.00843	.000	1
S3	2.5000	2.5443	.044	1.77	.43159	.001	1
S4	5.0000	5.0099	.010	.199	.84933	.003	1
S5	10.000	9.9476	-.052	-.524	1.6859	.001	1

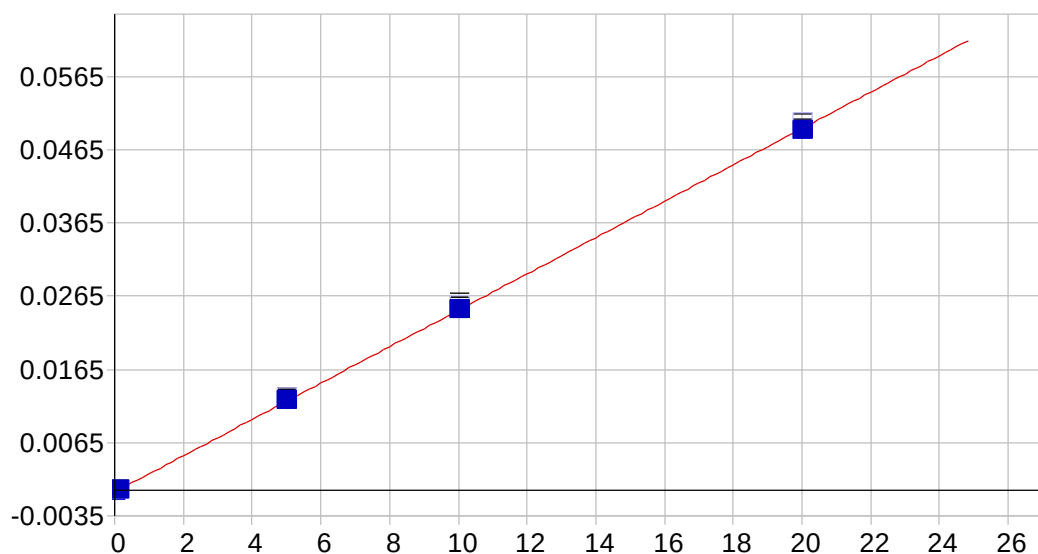


AI 308.215 {109}

Date of Fit: 6/20/2018 17:58:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.023150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003800
 Predicted MQL: 0.012668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.10000	.09670	-.003	-3.30	.00285	.000	1
S3	5.0000	5.0280	.028	.559	.11916	.000	1
S4	10.000	10.065	.065	.651	.23807	.002	1
S5	20.000	19.910	-.090	-.448	.47060	.001	1



AI 309.271 {109}

Date of Fit: 6/20/2018 17:58:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000266

Re-Slope: 1.000000

A1 (Gain): 0.002482

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

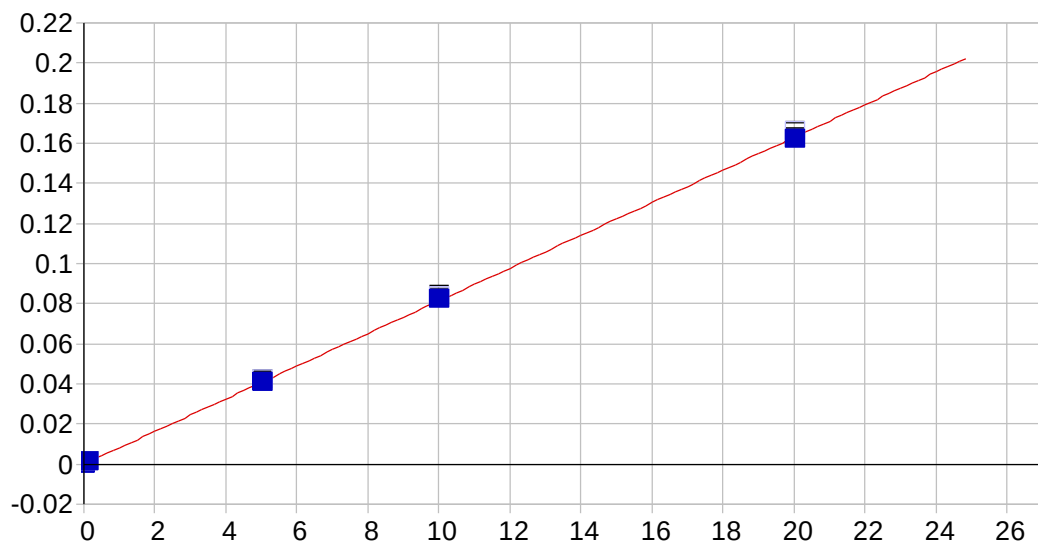
Status: OK.

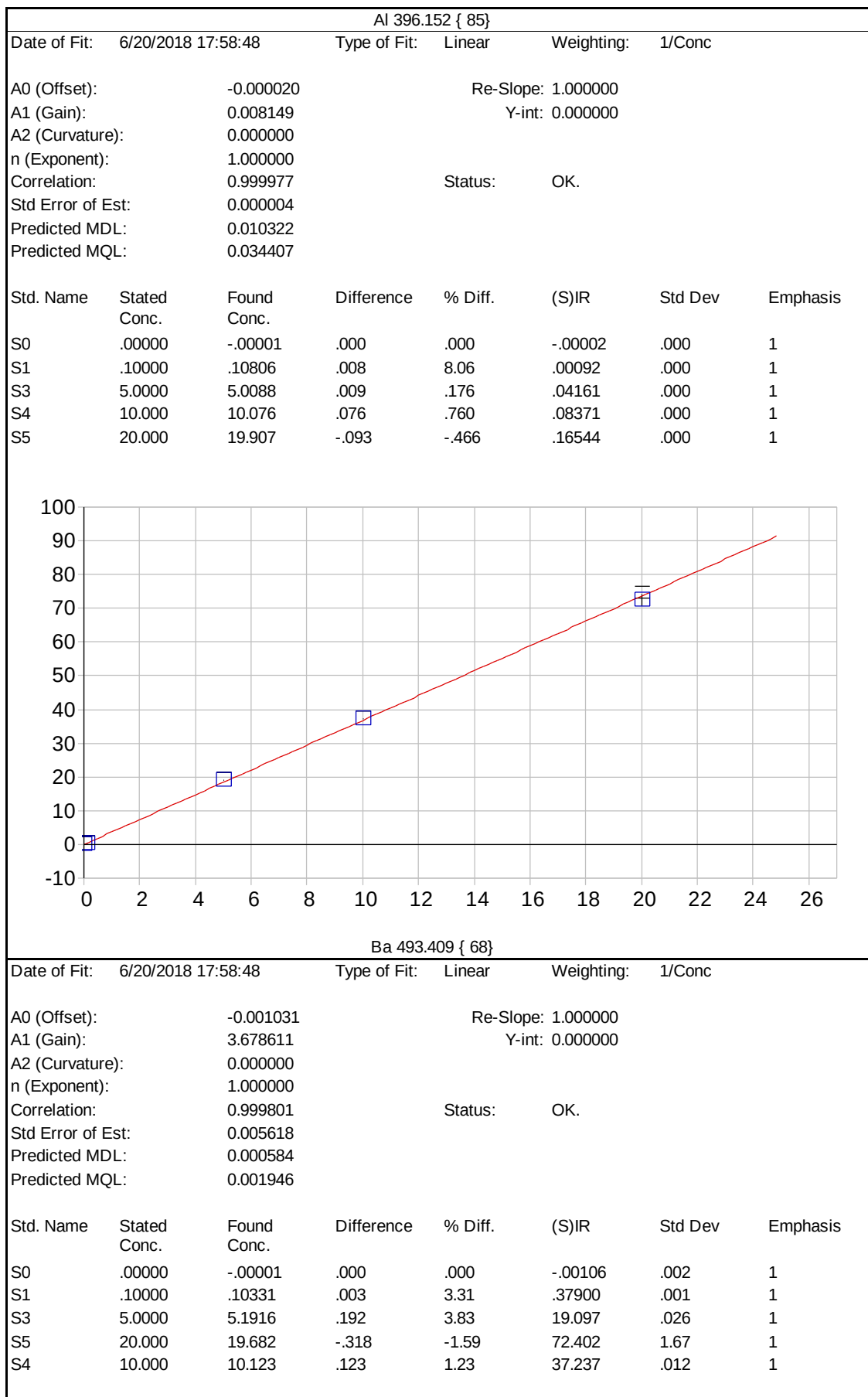
Std Error of Est: 0.000001

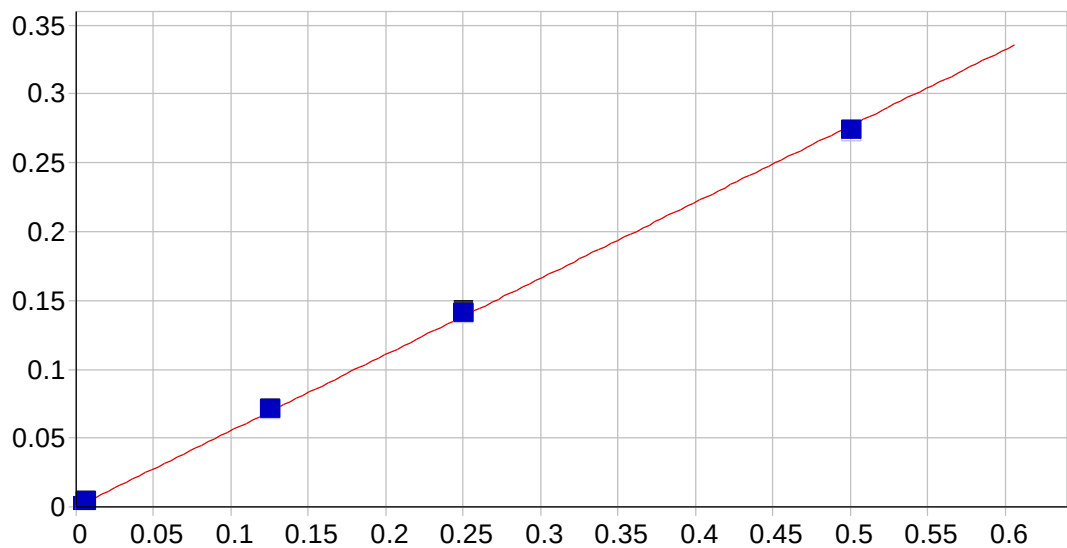
Predicted MDL: 0.022749

Predicted MQL: 0.075831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00027	.000	1
S1	.10000	.10840	.008	8.40	.00002	.000	1
S3	5.0000	5.0401	.040	.802	.01249	.000	1
S4	10.000	10.065	.065	.654	.02522	.000	1
S5	20.000	19.886	-.114	-.572	.05009	.000	1







Be 234.861 {144}

Date of Fit: 6/20/2018 17:58:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000022

Re-Slope: 1.000000

A1 (Gain): 0.553689

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

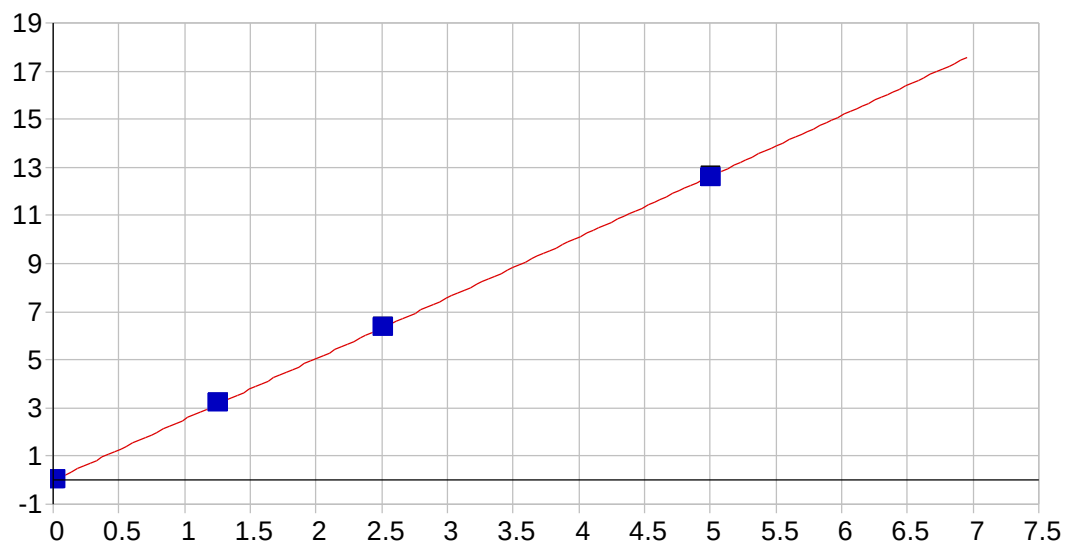
Status: OK.

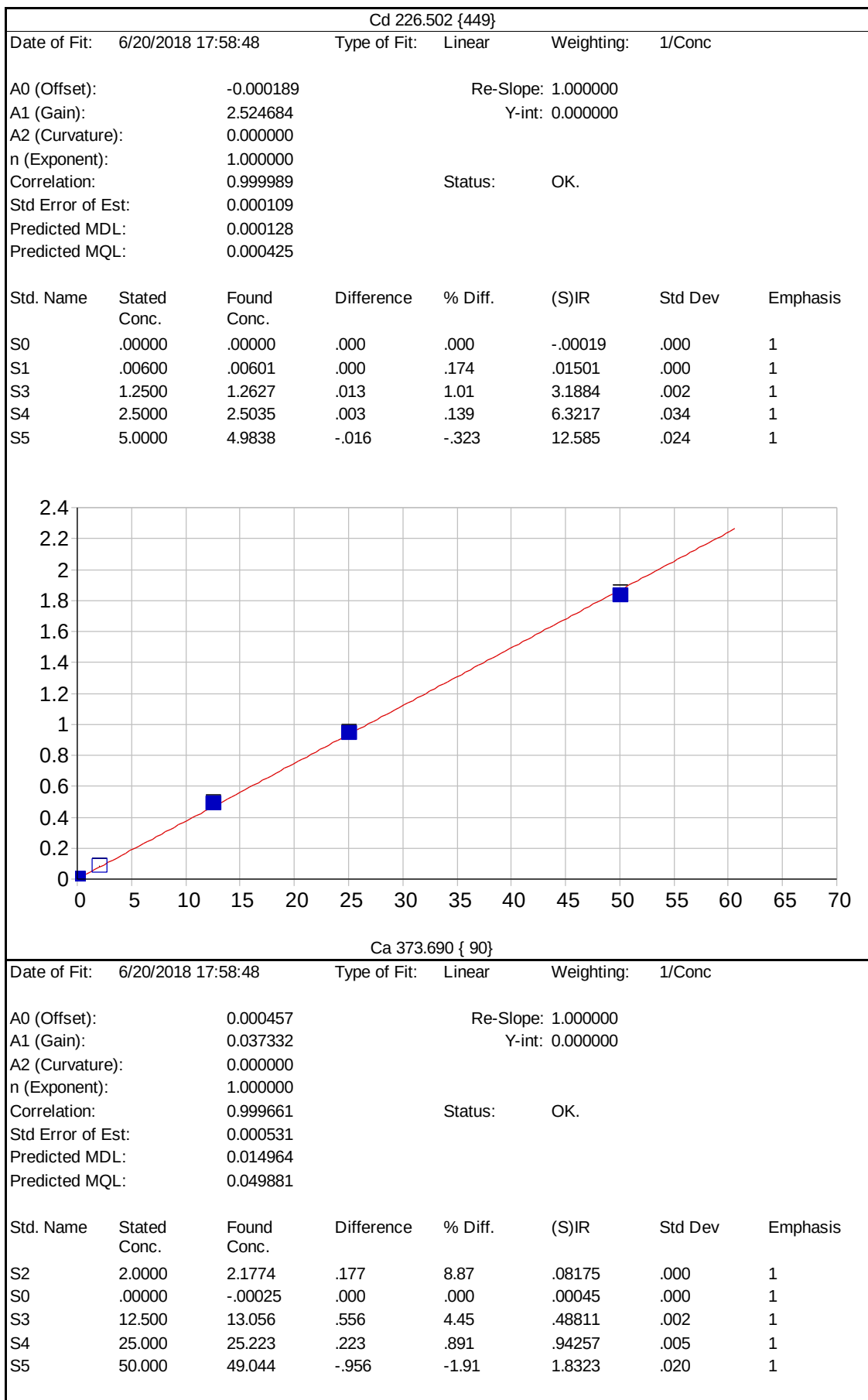
Std Error of Est: 0.000024

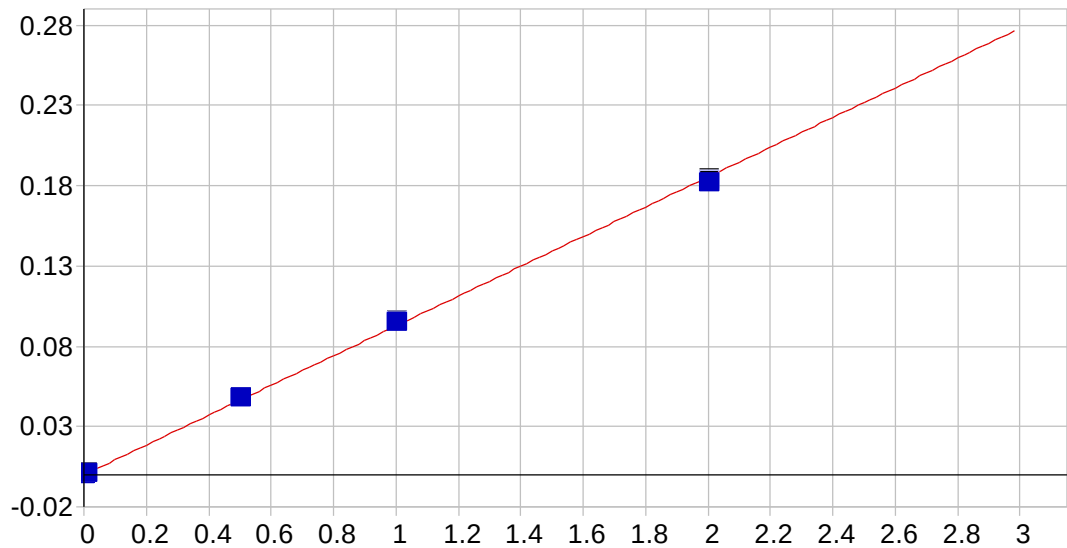
Predicted MDL: 0.000081

Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00619	.000	3.11	.00341	.000	1
S3	.12500	.12717	.002	1.73	.07000	.000	1
S4	.25000	.25405	.004	1.62	.13982	.001	1
S5	.50000	.49359	-.006	-1.28	.27158	.000	1





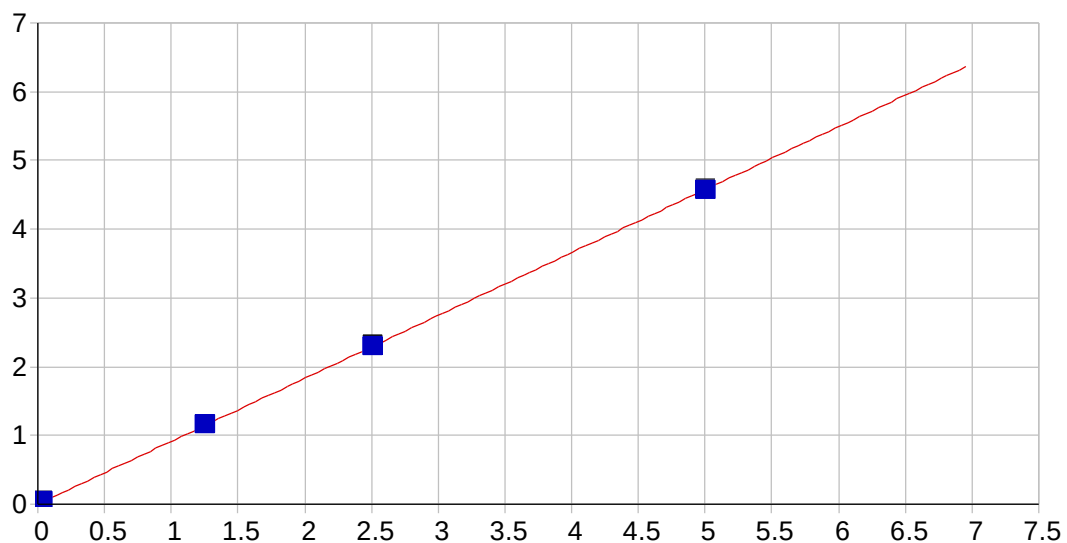


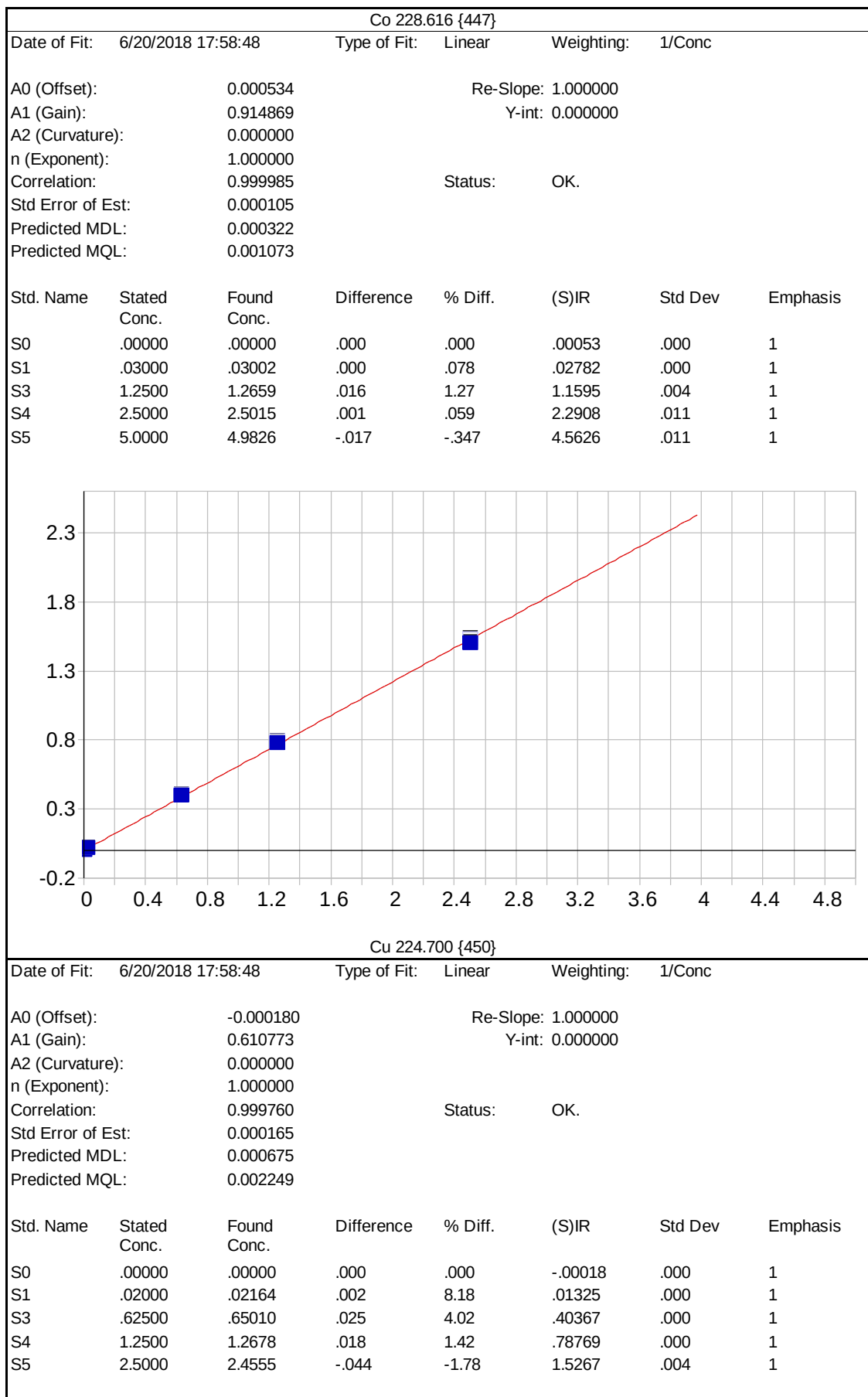
Cr 267.716 {126}

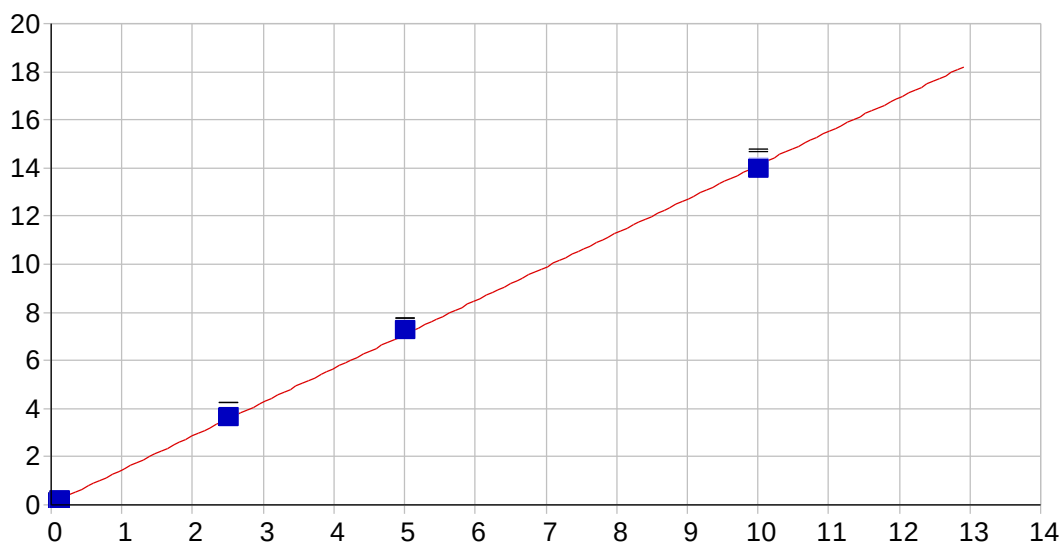
Date of Fit: 6/20/2018 17:58:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.092729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000598
 Predicted MQL: 0.001992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01085	.001	8.49	.00102	.000	1
S3	.50000	.51430	.014	2.86	.04804	.000	1
S4	1.0000	1.0217	.022	2.17	.09542	.000	1
S5	2.0000	1.9632	-.037	-1.84	.18341	.001	1







Fe 240.488 {140}

Date of Fit: 6/20/2018 17:58:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.045608

Re-Slope: 1.000000

A1 (Gain): 1.406261

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999676

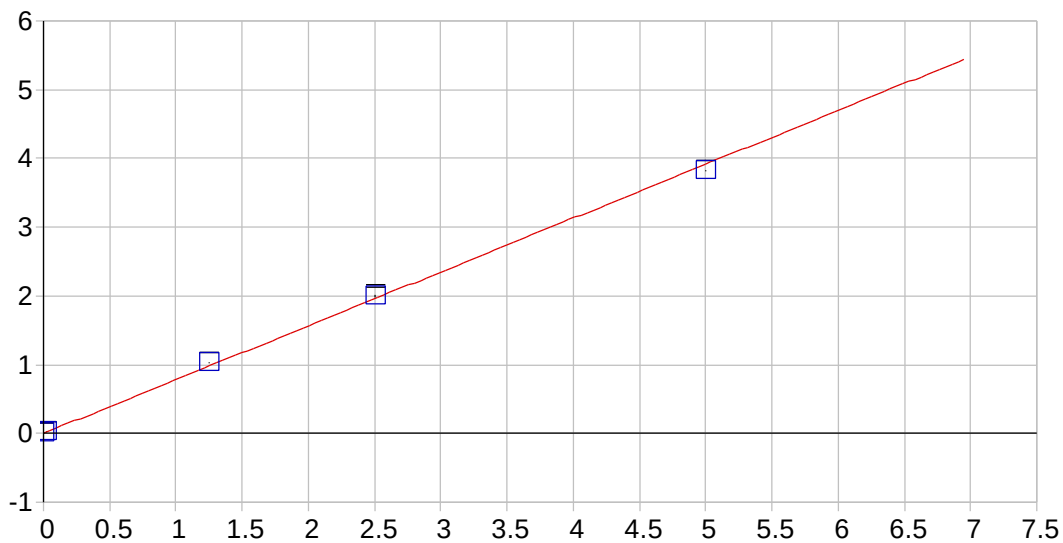
Status: OK.

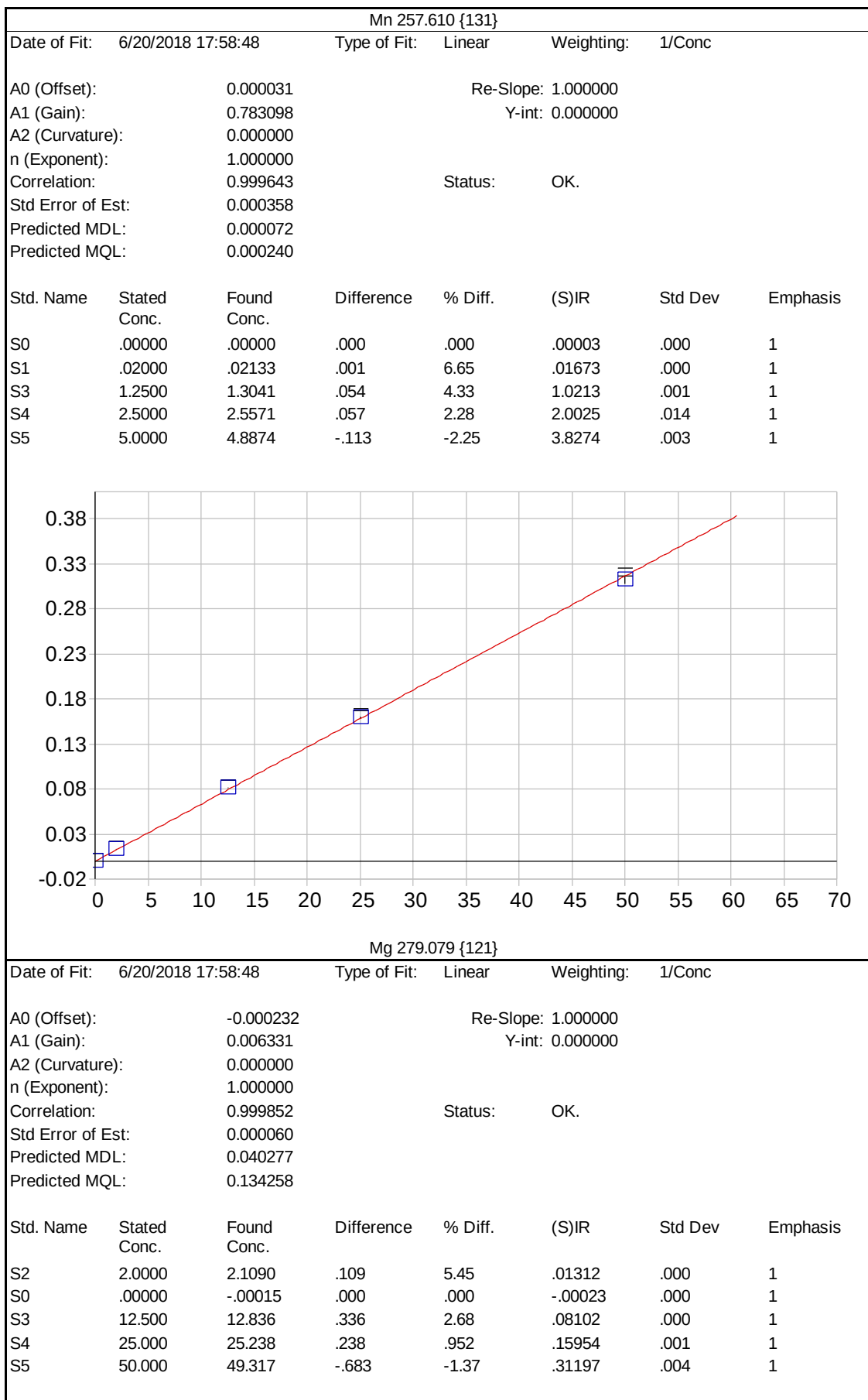
Std Error of Est: 0.001947

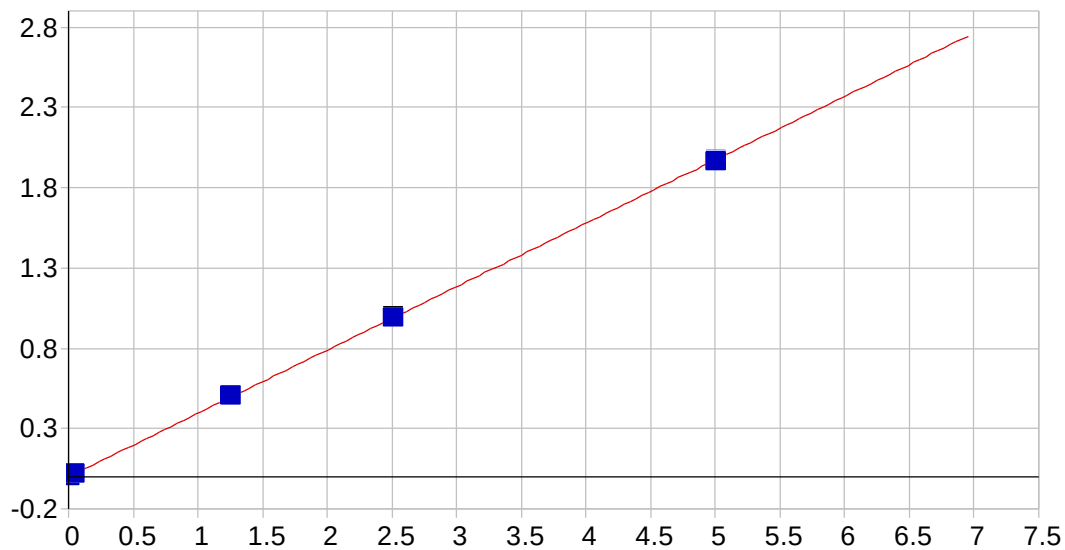
Predicted MDL: 0.013445

Predicted MQL: 0.044818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.04564	.004	1
S1	.10000	.07290	-.027	-27.1	.14882	.024	1
S3	2.5000	2.5433	.043	1.73	3.6398	.191	1
S4	5.0000	5.1011	.101	2.02	7.2544	.112	1
S5	10.000	9.8827	-.117	-1.17	14.014	.339	1





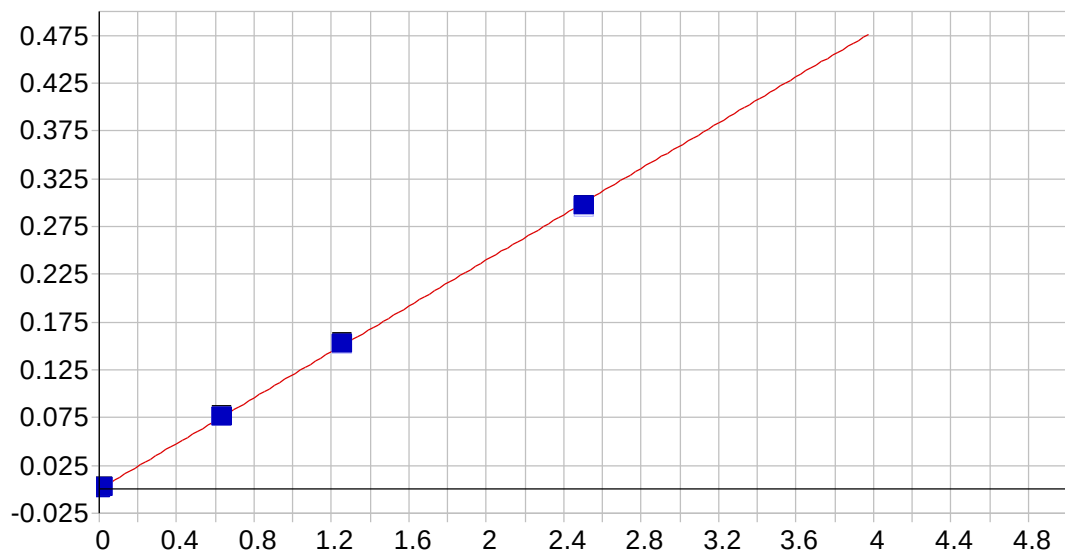


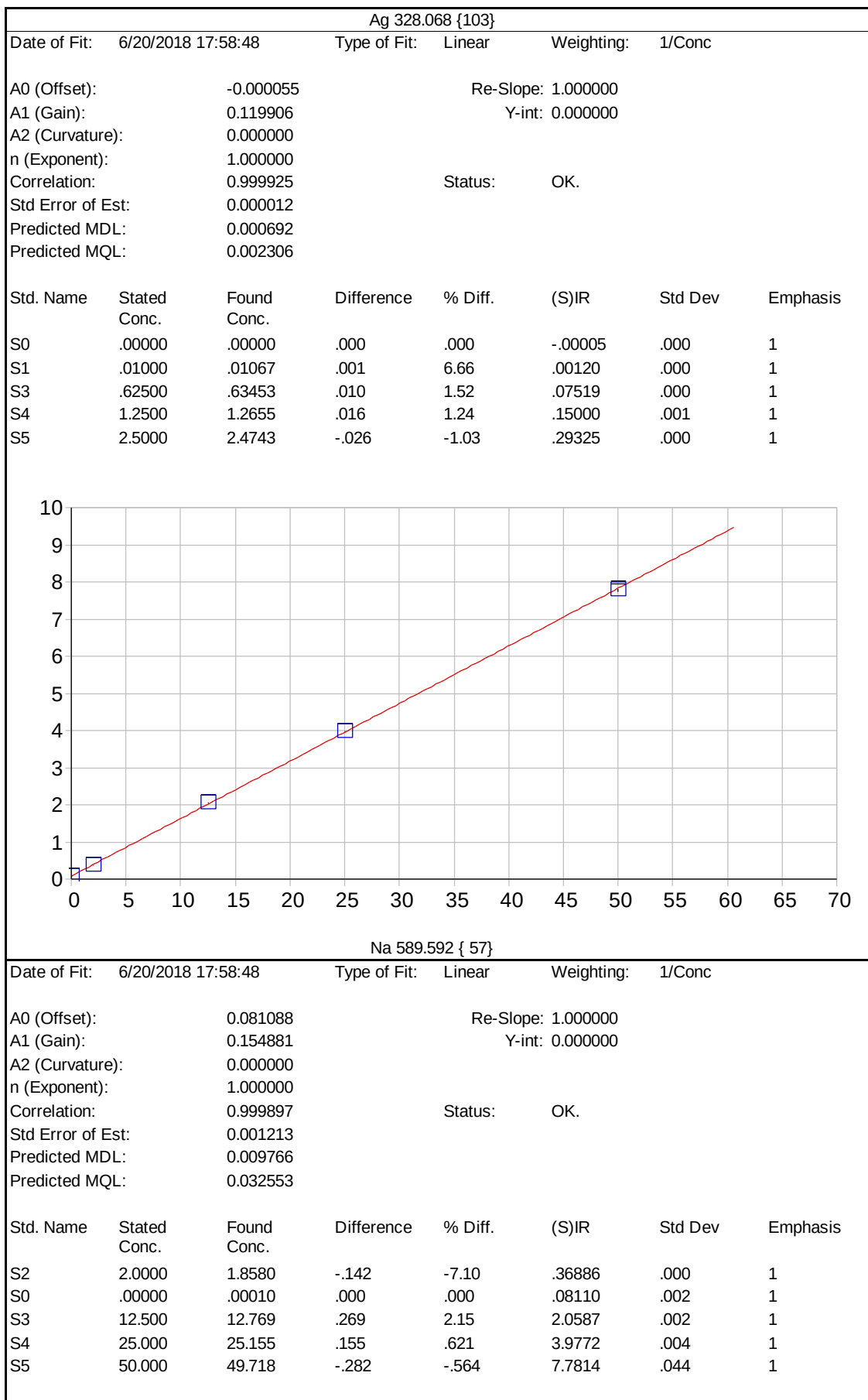
Ni 231.604 {445}

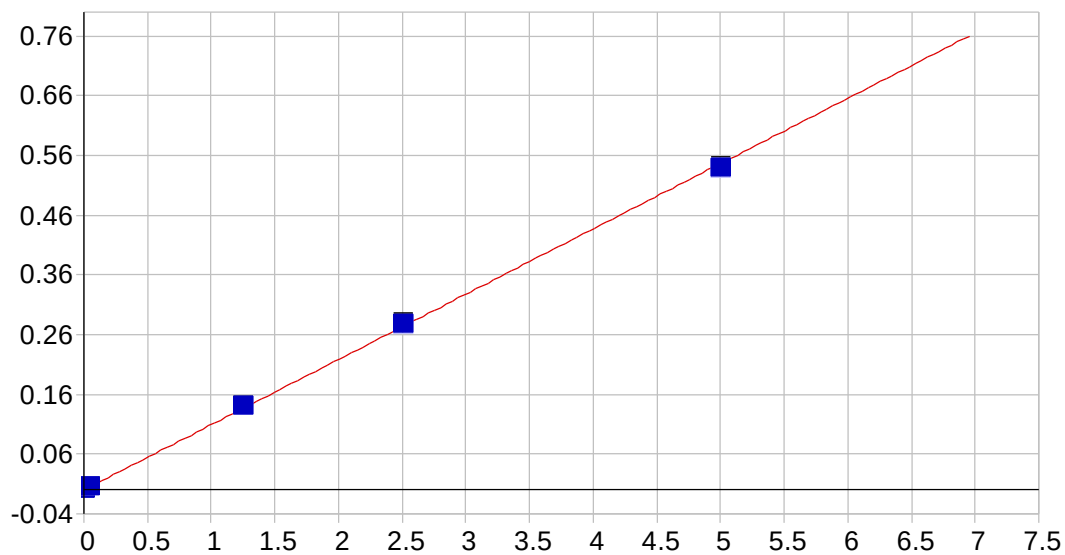
Date of Fit: 6/20/2018 17:58:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.394723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000645
 Predicted MQL: 0.002149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.04000	.04025	.000	.618	.01547	.000	1
S3	1.2500	1.2703	.020	1.62	.50153	.001	1
S4	2.5000	2.5073	.007	.292	.99034	.006	1
S5	5.0000	4.9722	-.028	-.557	1.9644	.003	1







V 292.402 {115}

Date of Fit: 6/20/2018 17:58:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000123

Re-Slope: 1.000000

A1 (Gain): 0.109303

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

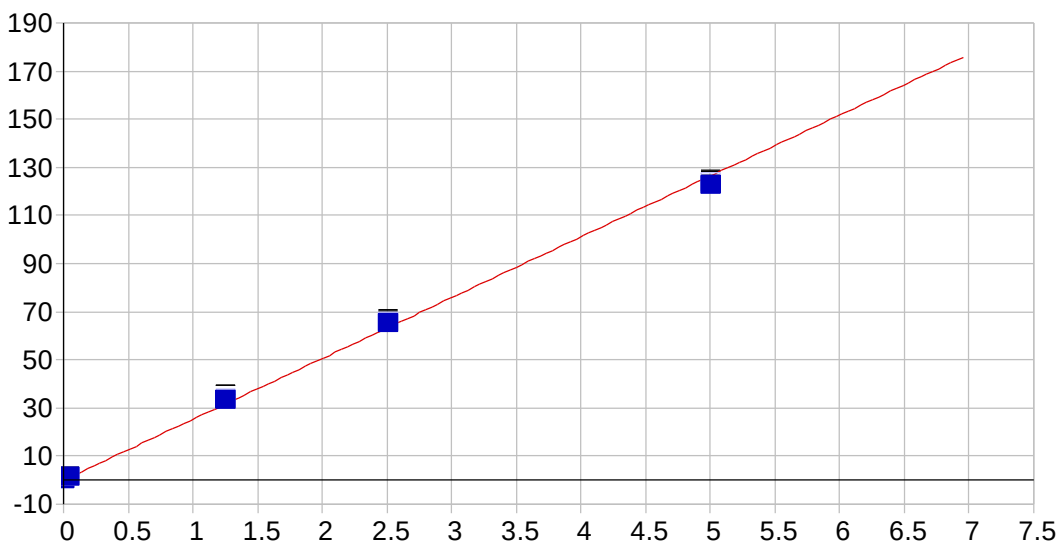
Status: OK.

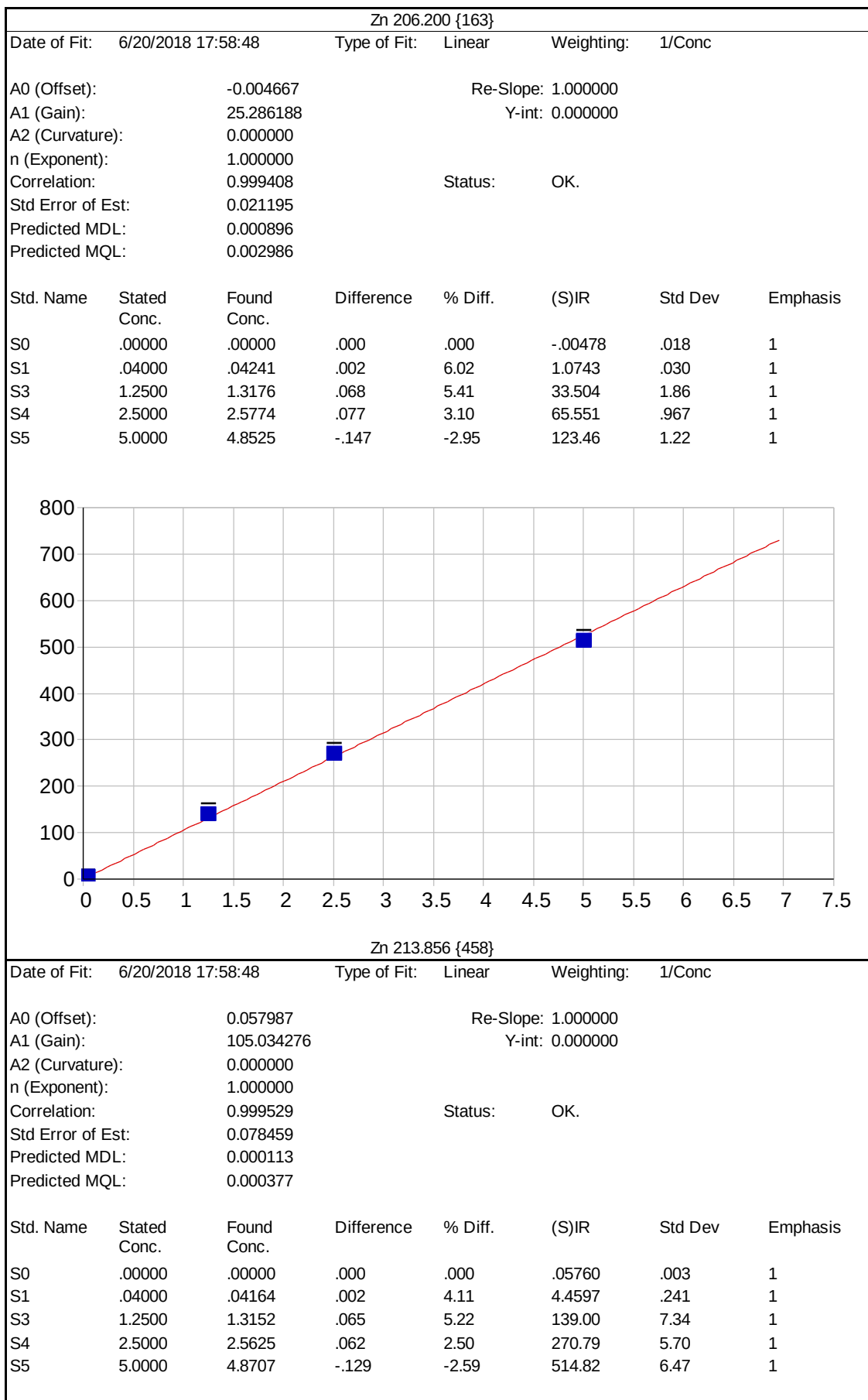
Std Error of Est: 0.000043

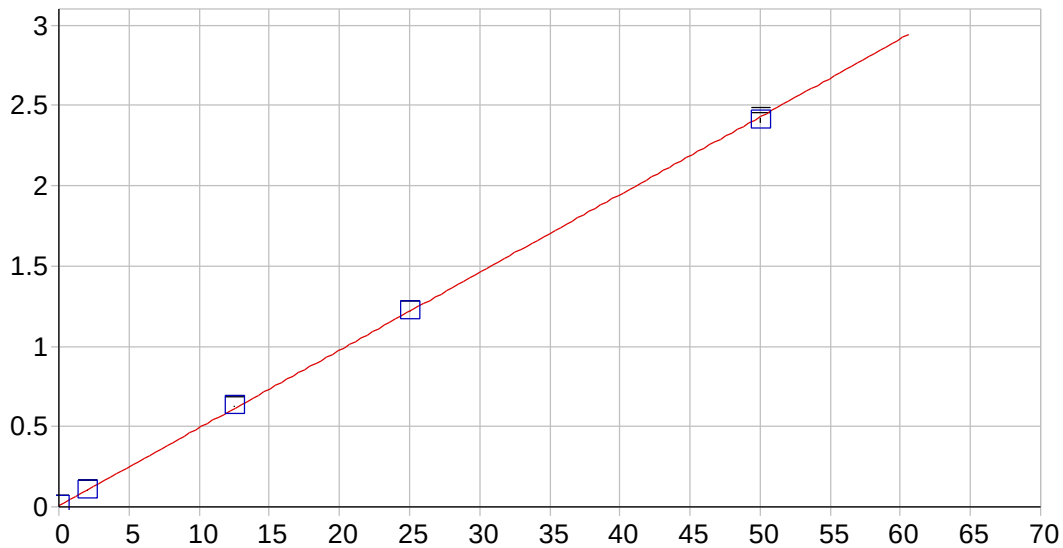
Predicted MDL: 0.000604

Predicted MQL: 0.002014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04180	.002	4.49	.00438	.000	1
S3	1.2500	1.2807	.031	2.45	.13897	.000	1
S4	2.5000	2.5358	.036	1.43	.27526	.002	1
S5	5.0000	4.9317	-.068	-1.37	.53536	.002	1







K 766.490 { 44}

Date of Fit: 6/20/2018 17:58:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006495

Re-Slope: 1.000000

A1 (Gain): 0.048428

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999923

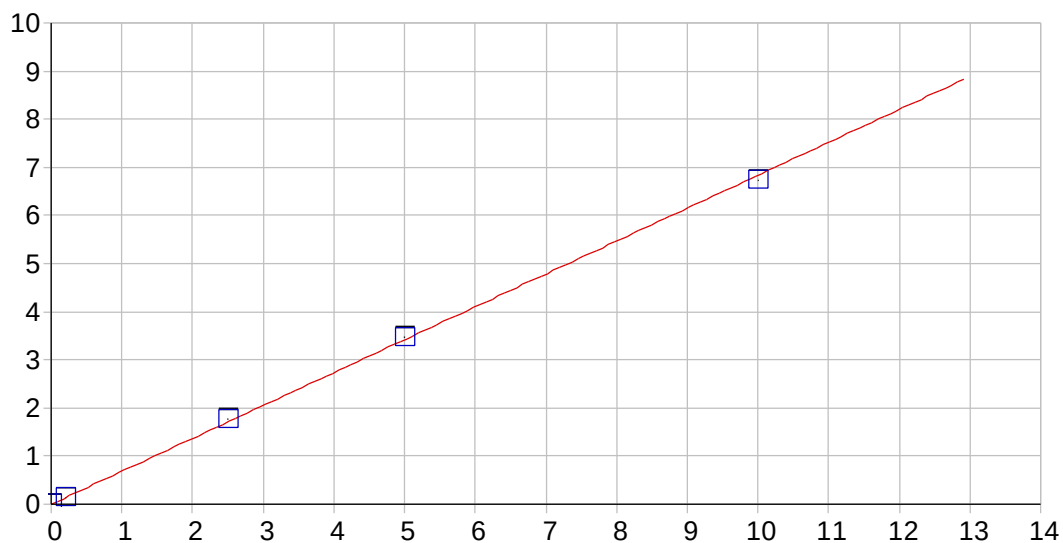
Status: OK.

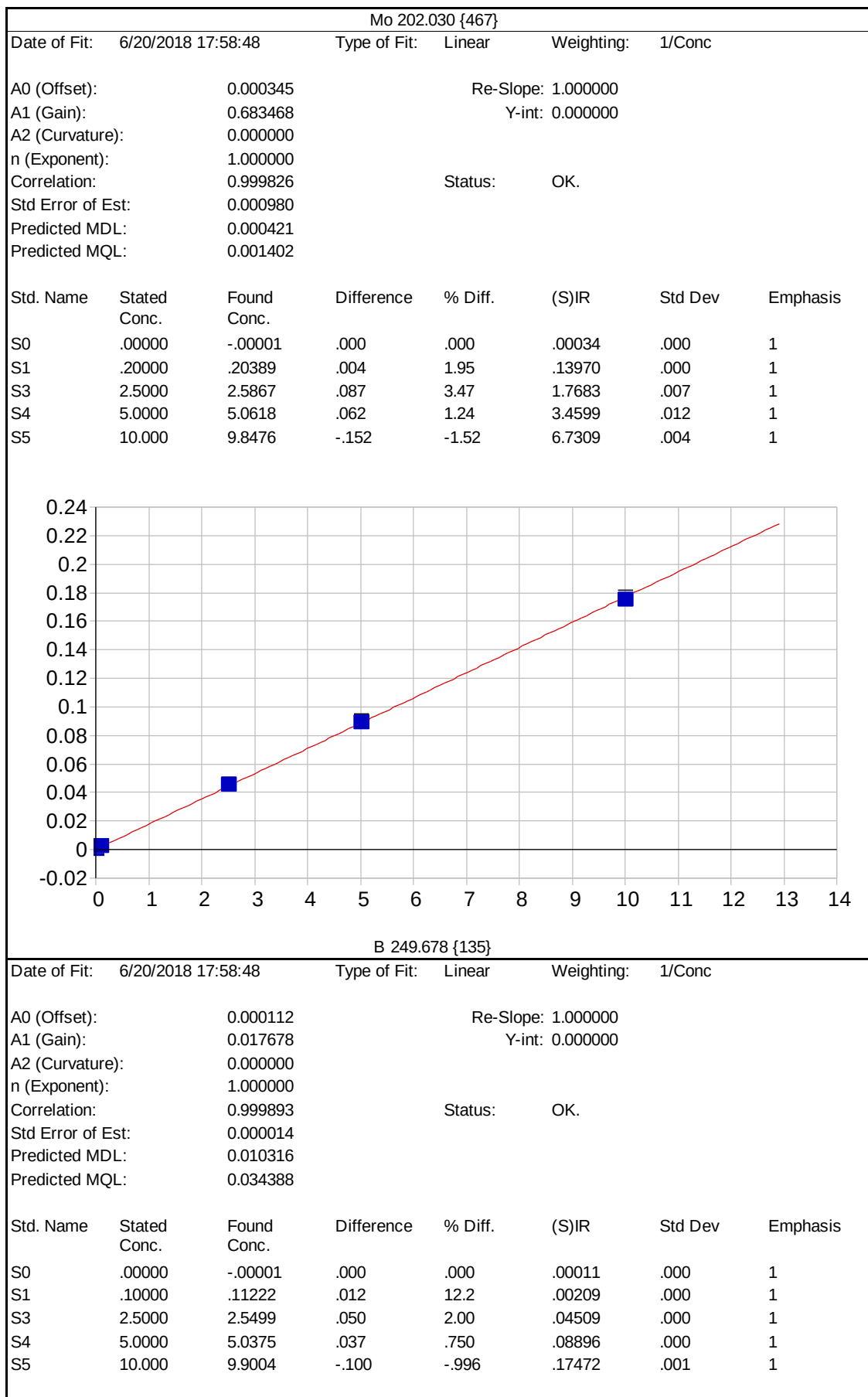
Std Error of Est: 0.000328

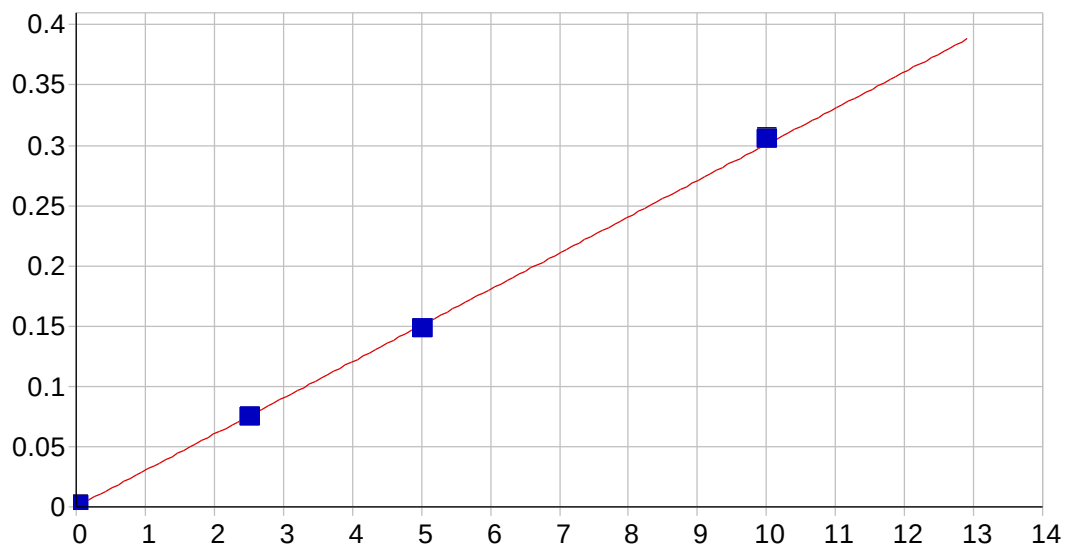
Predicted MDL: 0.034469

Predicted MQL: 0.114897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9634	-.037	-1.83	.10158	.000	1
S0	.00000	-.00001	.000	.000	.00649	.001	1
S3	12.500	12.849	.349	2.79	.62873	.004	1
S4	25.000	25.082	.082	.328	1.2212	.001	1
S5	50.000	49.606	-.394	-.788	2.4088	.015	1





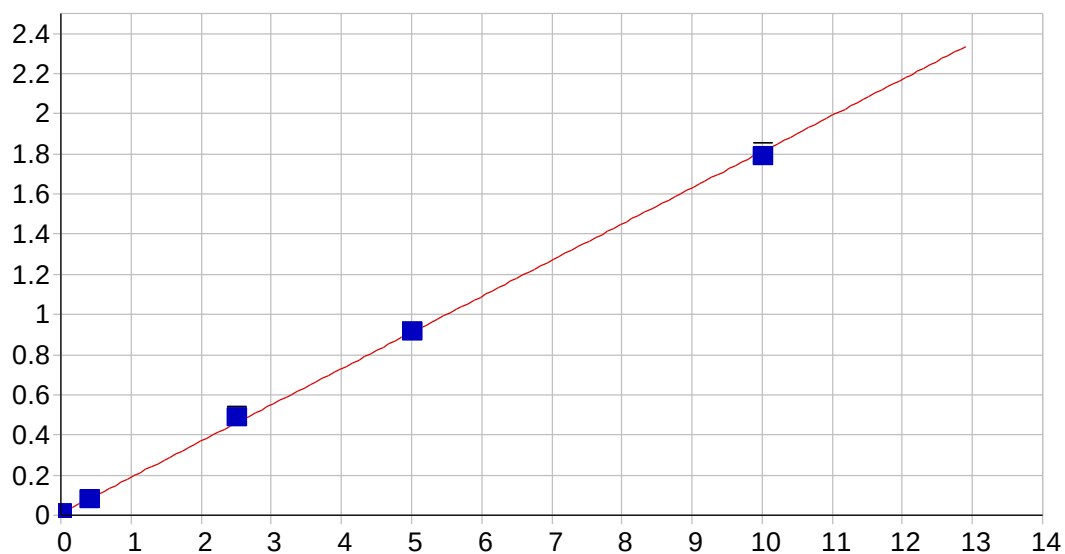


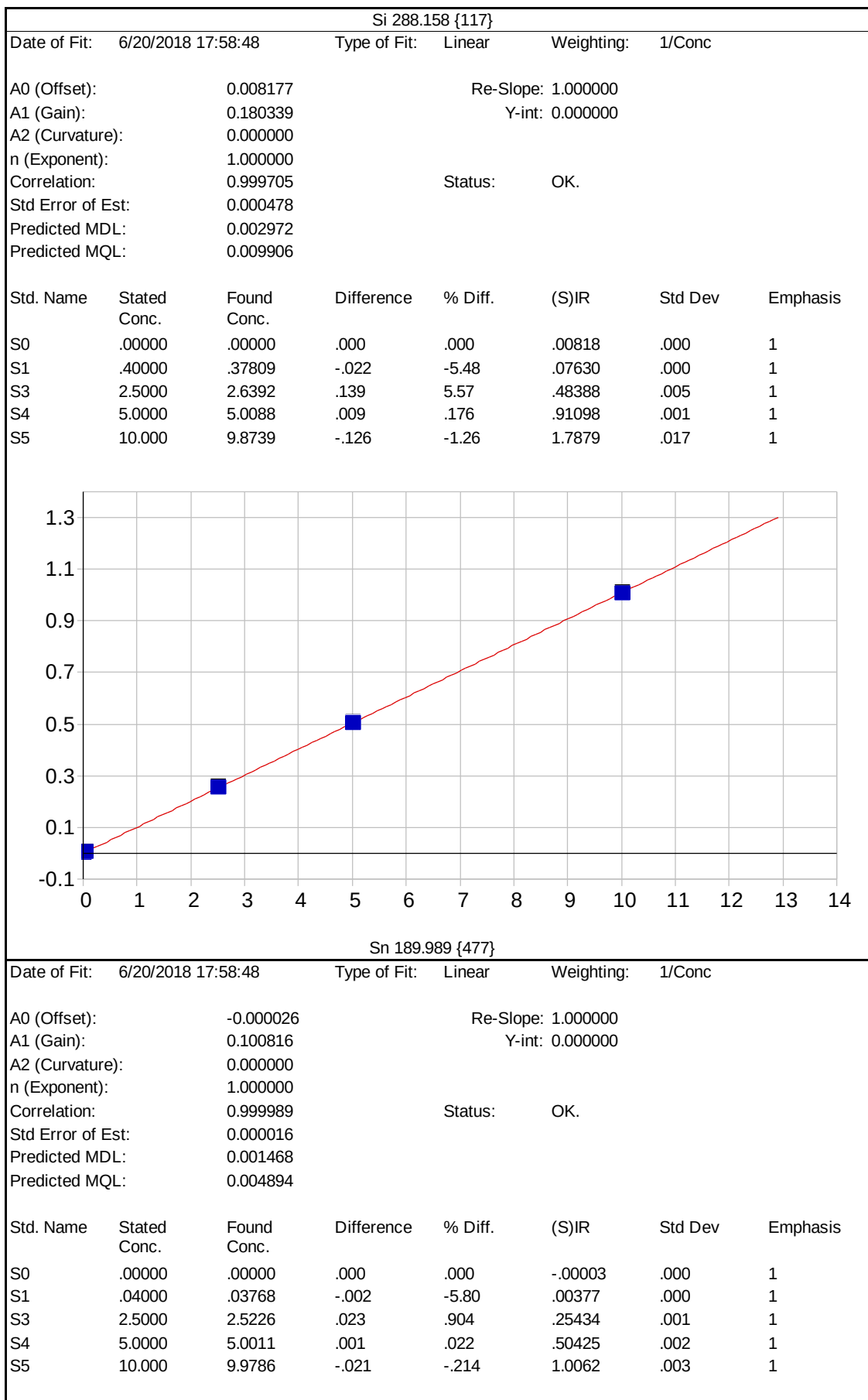
S 182.034 {485}

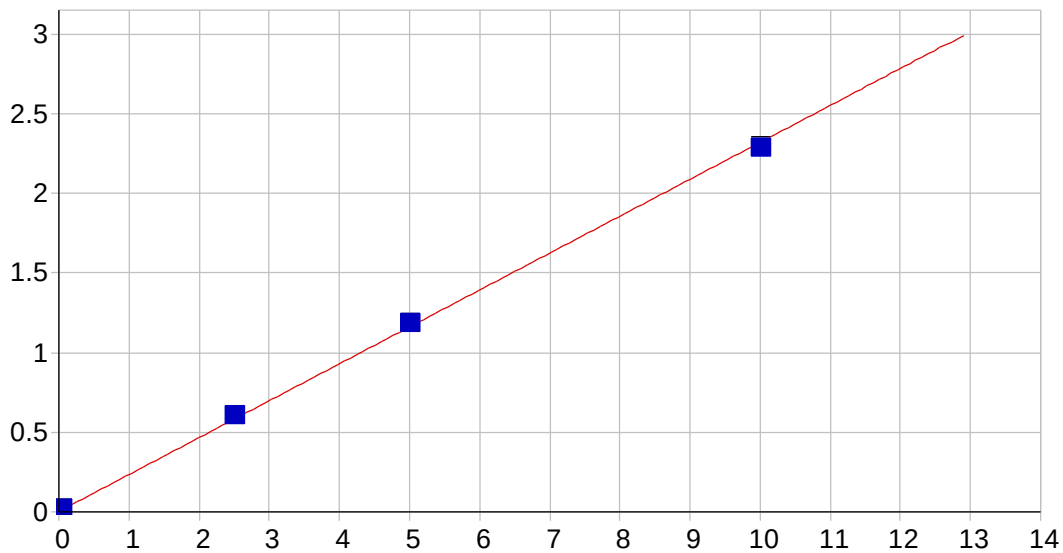
Date of Fit: 6/20/2018 17:58:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.030064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004949
 Predicted MQL: 0.016498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01622	-.004	-18.9	.00063	.000	1
S3	2.5000	2.4554	-.045	-1.79	.07392	.000	1
S4	5.0000	4.9140	-.086	-1.72	.14778	.000	1
S5	10.000	10.134	.134	1.34	.30461	.001	1







Ti 336.121 {100}

Date of Fit: 6/20/2018 17:58:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002710

Re-Slope: 1.000000

A1 (Gain): 0.231585

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999785

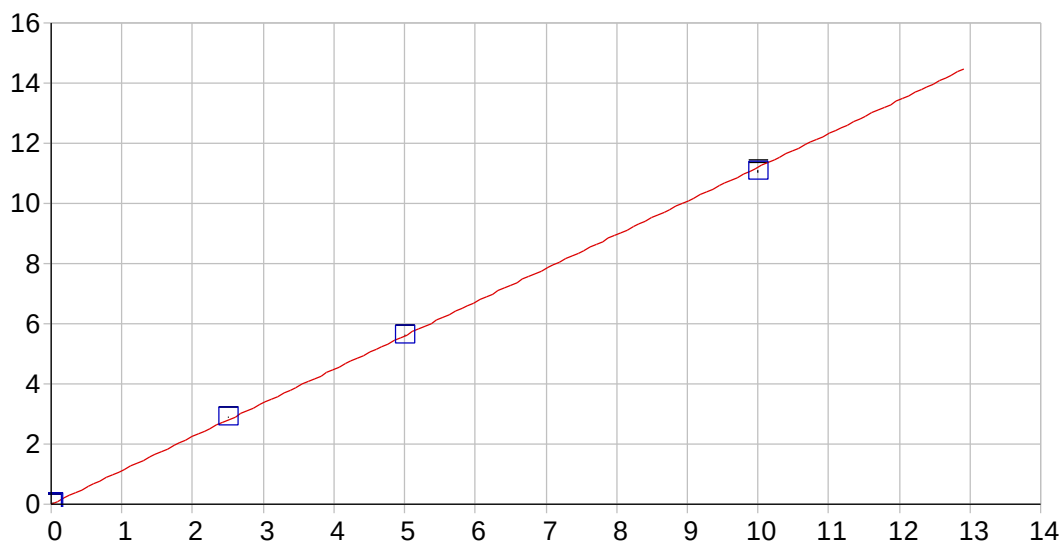
Status: OK.

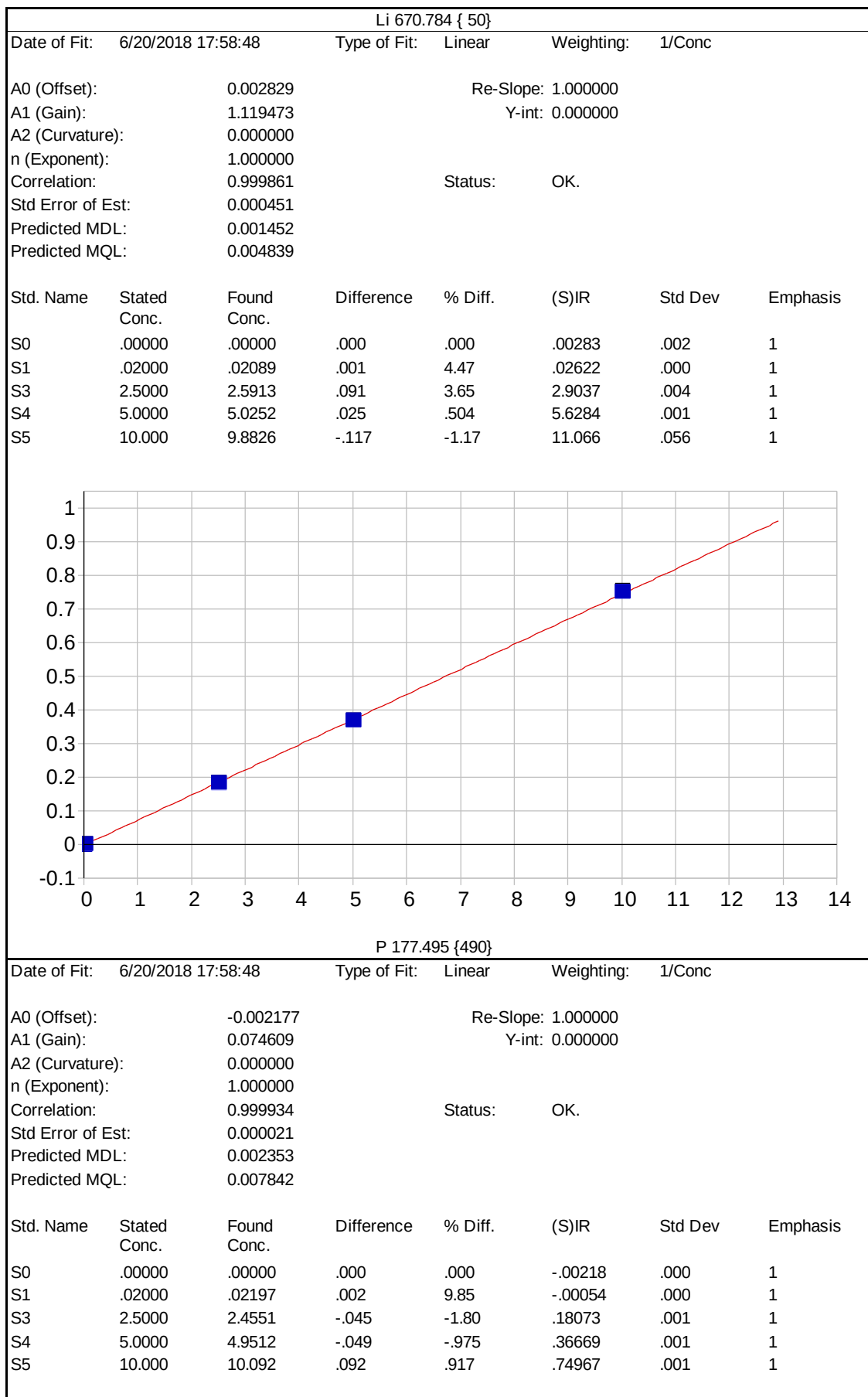
Std Error of Est: 0.000164

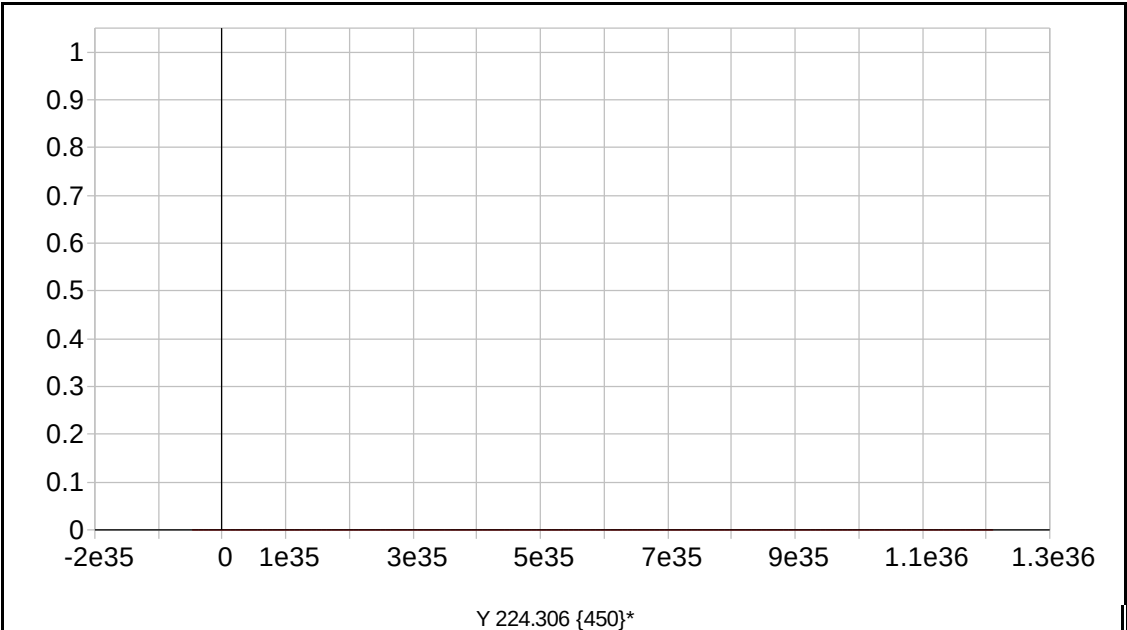
Predicted MDL: 0.001670

Predicted MQL: 0.005568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00271	.000	1
S1	.04000	.04355	.004	8.89	.01279	.000	1
S3	2.5000	2.5867	.087	3.47	.60168	.001	1
S4	5.0000	5.0805	.081	1.61	1.1791	.004	1
S5	10.000	9.8292	-.171	-1.71	2.2787	.015	1

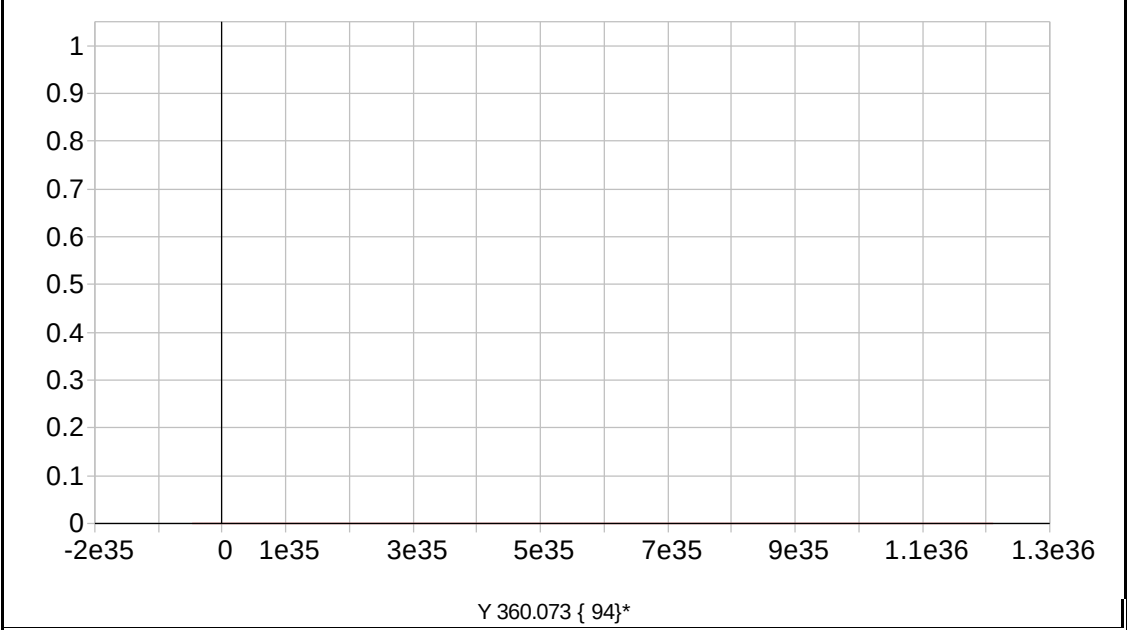






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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



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

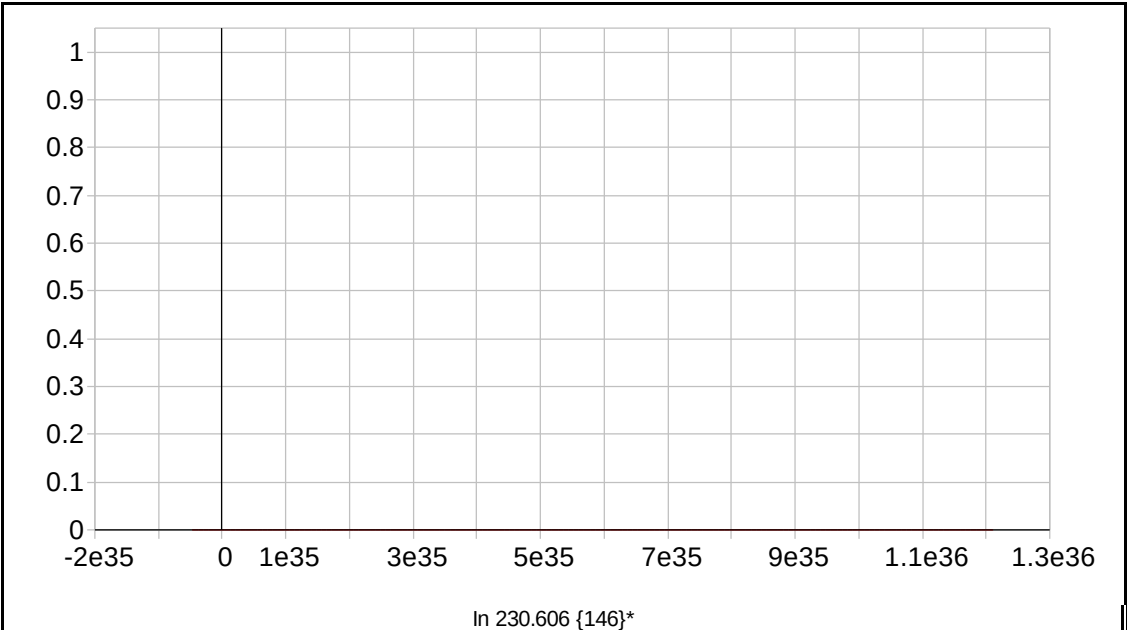
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

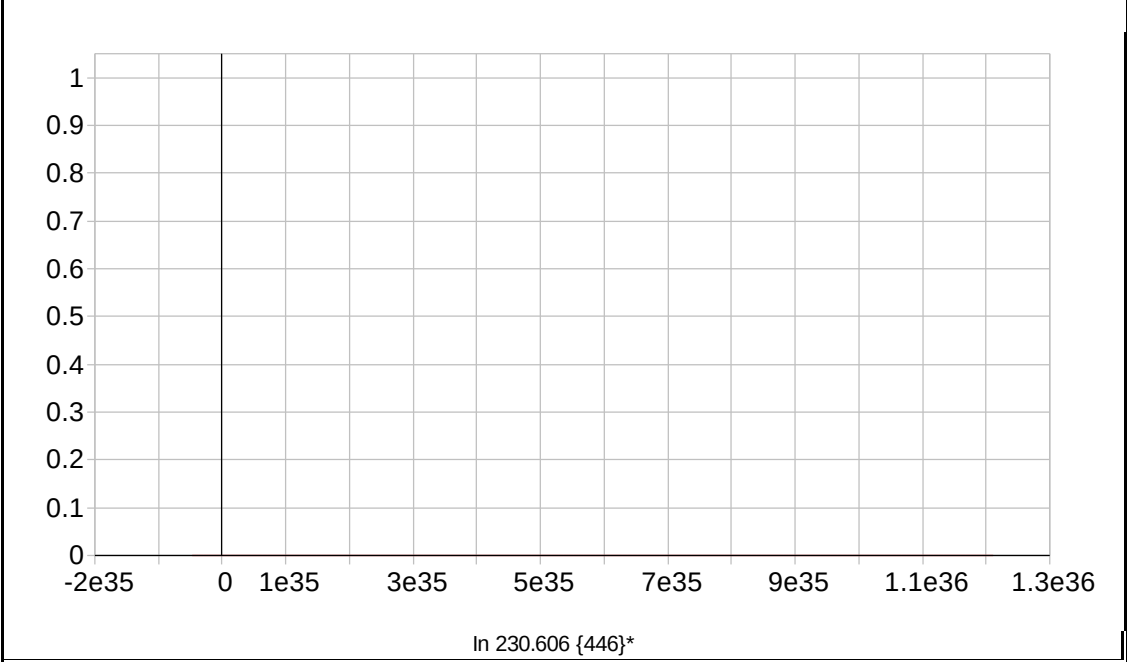
Status: Warning Zero Gain

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

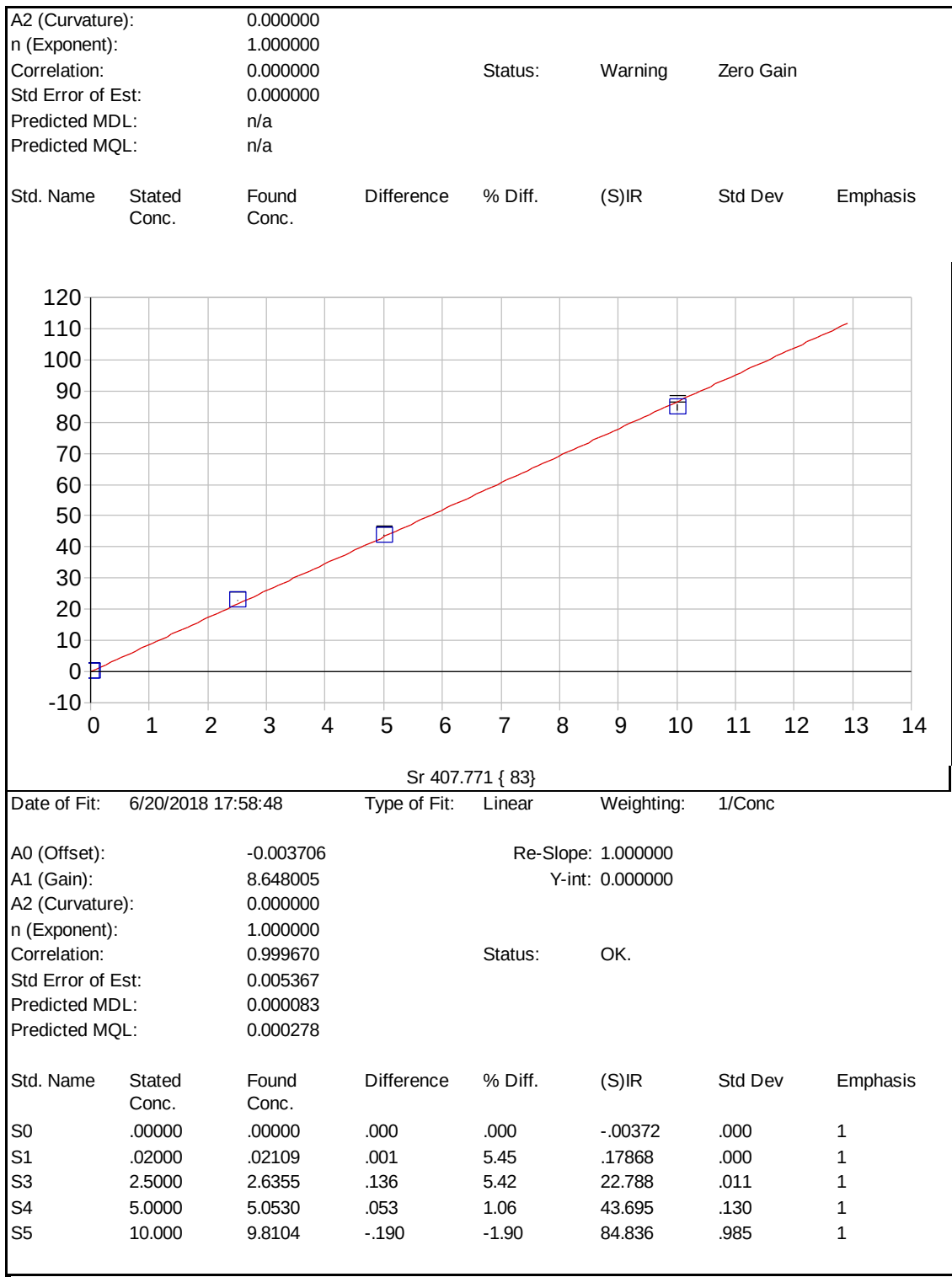


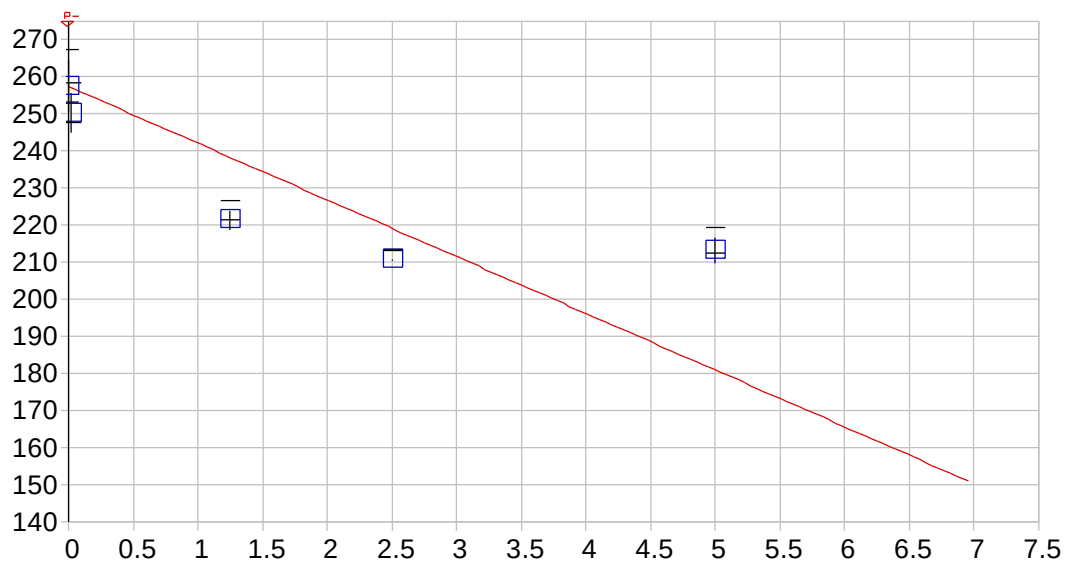
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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



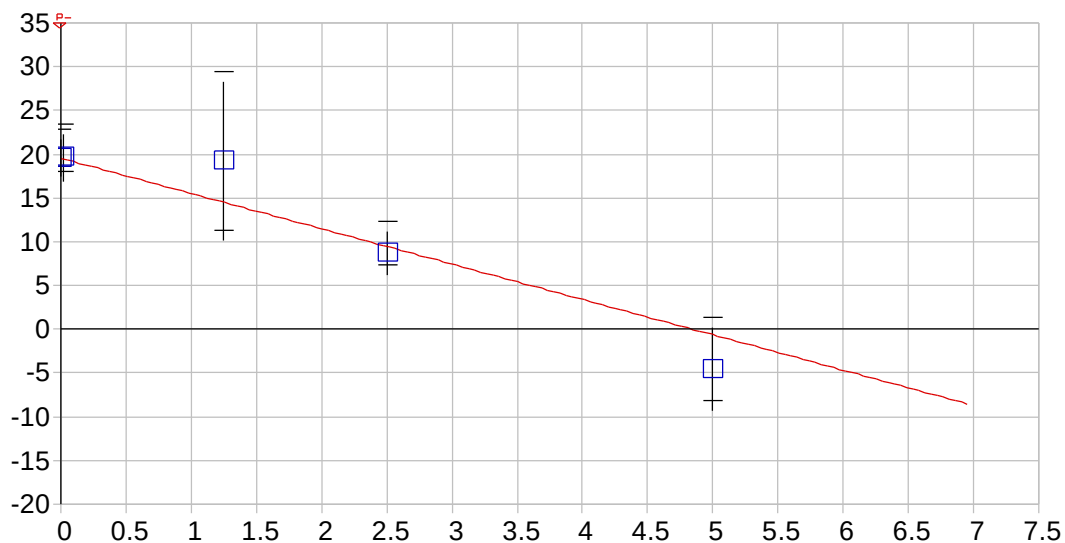


U 367.007 { 92}

Date of Fit: 6/20/2018 17:58:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 257.448111 Re-Slope: 1.000000
 A1 (Gain): -15.303028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.649734 Status: Warning Negative Gain
 Std Error of Est: 0.305954
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	.000	.000	257.46	7.11	1
S1	.02000	.46721	.447	2240.	250.30	5.42	1
S3	1.2500	2.3558	1.11	88.5	221.40	2.63	1
S4	2.5000	3.0577	.558	22.3	210.66	.242	1
S5	5.0000	2.8892	-2.11	-42.2	213.23	3.32	1



U 385.958 { 87}							
Date of Fit:		6/20/2018 17:58:48		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		19.547481		Re-Slope: 1.000000			
A1 (Gain):		-4.037368		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.932732		Status:	Warning	Negative Gain	
Std Error of Est:		0.026671					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	19.547	2.11	1
S1	.02000	-.00625	-.026	-131.	19.573	2.64	1
S3	1.2500	.09462	-1.16	-92.4	19.165	9.08	1
S4	2.5000	2.7027	.203	8.11	8.6359	2.48	1
S5	5.0000	5.9790	.979	19.6	-4.5918	4.73	1

Sample Name: S0 Acquired: 6/20/2018 12:00:12 Type: Cal

Method: P4-ICP2(v2243) 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	.00008	.00006	.00015	.00008	.00039	.00002	.00106	.00002
Stddev	.00012	.00012	.00030	.00003	.00006	.00003	.00192	.00002
%RSD	137.05	197.32	207.89	42.875	16.510	159.14	181.82	89.806

#1	-.00017	.00002	-.00036	-.00010	.00043	.00000	.00030	.00004
#2	.00000	-.00014	.00007	-.00006	.00034	-.00004	-.00241	.00001

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	.00019	.00045	.00001	.00053	.00018	.04564	.00003	.00023
Stddev	.00004	.00032	.00007	.00009	.00033	.00404	.00006	.00027
%RSD	20.535	70.604	1185.2	17.018	184.90	8.8533	190.91	116.50

#1	-.00016	.00022	.00005	.00047	-.00042	.04279	-.00001	-.00043
#2	-.00022	.00067	-.00004	.00060	.00006	.04850	.00007	-.00004

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	.00042	.00005	.08110	.00012	.05760	.00649	.00034	.00011
Stddev	.00008	.00002	.00218	.00005	.00340	.00088	.00002	.00014
%RSD	18.681	30.181	2.6857	42.903	5.9011	13.559	4.5949	127.22

#1	-.00037	-.00007	.07956	-.00016	.05519	.00587	.00035	.00001
#2	-.00048	-.00004	.08264	-.00009	.06000	.00712	.00033	.00021

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	.00016	.00818	.00003	.00271	.00283	.0022	.00372	.257.46
Stddev	.00004	.00026	.00003	.00031	.00188	.0001	.00010	7.11
%RSD	26.493	3.1345	107.33	11.446	66.554	4.509	2.7420	2.7602

#1	.00013	.00836	-.00001	.00293	.00150	-.0021	-.00365	252.43
#2	.00019	.00800	-.00005	.00249	.00416	-.0022	-.00380	262.48

Sample Name: S0 Acquired: 6/20/2018 12:00:12 Type: Cal
Method: P4-ICP2(v2243) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	19.547
Stddev	2.113
%RSD	10.811

#1	21.042
#2	18.053

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.9	33215.	7409.0	59.859	3154.6
Stddev	1.9	705.	3.8	1.286	6.1
%RSD	.08658	1.1155	.05080	2.1478	.19242

#1	2138.2	62717.	7411.6	60.768	3158.9
#2	2135.5	63714.	7406.3	58.950	3150.3

Sample Name: S1 Acquired: 6/20/2018 12:04:21 Type: Cal
Method: P4-ICP2(v2243) 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	.00101	.00396	.00241	.00142	.00843	.00092	.37900	.00341	.01501
Stddev	.00006	.00011	.00014	.00020	.00009	.00005	.00107	.00007	.00014
%RSD	5.8816	2.7726	5.9042	14.082	1.0886	5.3020	.28201	2.0233	.94153

#1	.00097	.00404	.00231	.00156	.00849	.00095	.37975	.00346	.01511
#2	.00105	.00389	.00251	.00128	.00836	.00088	.37824	.00336	.01491

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	.00102	.02782	.01325	.14882	.01673	.01547	.00120	.00438	4.4597
Stddev	.00001	.00020	.00032	.02422	.00008	.00020	.00004	.00007	.2410
%RSD	1.3719	.72470	2.4256	16.277	.50029	1.2723	3.0833	1.5305	5.4039

#1	.00101	.02767	.01302	.13169	.01679	.01533	.00123	.00433	4.6301
#2	.00103	.02796	.01347	.16595	.01668	.01561	.00117	.00442	4.2892

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	.13970	.00209	.00063	.07630	.00377	.01279	.02622	.0005	.17868
Stddev	.00003	.00004	.00001	.00033	.00008	.00039	.00026	.0001	.00018
%RSD	.02466	2.0742	1.1082	.42765	2.1234	3.0419	.98300	14.21	.10021

#1	.13967	.00212	.00062	.07607	.00372	.01252	.02604	-.0005	.17856
#2	.13972	.00206	.00063	.07653	.00383	.01307	.02640	-.0006	.17881

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.250.30	.19.573
Stddev	5.42	2.643
%RSD	2.1666	13.502

#1	246.46	21.441
#2	254.13	17.704

Sample Name: S1 Acquired: 6/20/2018 12:04:21 Type: Cal
Method: P4-ICP2(v2243) 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	2141.9	31986.	7397.9	59.645	3164.3
Stddev	9.2	134.	10.2	3.272	11.3
%RSD	.42874	.21564	.13790	5.4857	.35799
#1	2135.4	61892.	7405.1	57.332	3156.3
#2	2148.4	62081.	7390.7	61.959	3172.3

Sample Name: S2 Acquired: 6/20/2018 12:11:35 Type: Cal
Method: P4-ICP2(v2243) 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	.08175	.01312	.36886	.10158
Stddev	.00001	.00013	.00043	.00023
%RSD	.00919	1.0207	.11558	.22920

#1	.08174	.01321	.36856	.10141
#2	.08175	.01302	.36916	.10174

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7363.4
Stddev	17.6
%RSD	.23868

#1	7351.0
#2	7375.8

Sample Name: S3 Acquired: 6/20/2018 12:18:07 Type: Cal
Method: P4-ICP2(v2243) 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	.13706	.26054	.47779	.16231	.43159	.04161	19.097	.07000	3.1884
Stddev	.00099	.00032	.00004	.00086	.00121	.00007	.026	.00007	.0022
%RSD	.72269	.12151	.00744	.52922	.28090	.15824	.13566	.10127	.06771

#1	.13776	.26032	.47776	.16291	.43245	.04165	19.115	.06995	3.1899
#2	.13636	.26077	.47781	.16170	.43074	.04156	19.078	.07005	3.1869

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	.48811	.04804	1.1595	.40367	3.6398	1.0213	.08102	.50153	.07519
Stddev	.00199	.00002	.0038	.00029	.1913	.0012	.00035	.00058	.00014
%RSD	.40699	.03193	.32938	.07061	5.2563	.11567	.42890	.11652	.18123

#1	.48952	.04805	1.1568	.40346	3.5046	1.0221	.08078	.50111	.07509
#2	.48671	.04802	1.1622	.40387	3.7751	1.0205	.08127	.50194	.07528

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0587	.13897	139.00	.62873	1.7683	.04509	.07392	.48388	.25434
Stddev	.0019	.00019	7.34	.00391	.0072	.00021	.00023	.00529	.00085
%RSD	.09007	.13588	5.2824	.62181	.40594	.45888	.30978	1.0922	.33403

#1	2.0574	.13883	133.80	.63150	1.7733	.04523	.07408	.48014	.25374
#2	2.0600	.13910	144.19	.62597	1.7632	.04494	.07376	.48762	.25494

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60168	2.9037	.1807	22.788	221.40	19.165
Stddev	.00086	.0045	.0014	.011	2.63	9.076
%RSD	.14276	.15387	.7545	.04631	1.1880	47.358

#1	.60228	2.9069	.1798	22.781	223.26	25.583
#2	.60107	2.9005	.1817	22.796	219.54	12.747

Sample Name: S3 Acquired: 6/20/2018 12:18:07 Type: Cal
Method: P4-ICP2(v2243) 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	2078.4	59376.	7219.0	57.130	2984.5
Stddev	9.8	119.	4.2	2.945	5.5
%RSD	.47220	.20072	.05842	5.1544	.18459
#1	2071.5	59291.	7222.0	59.212	2980.6
#2	2085.3	59460.	7216.0	55.047	2988.3

Sample Name: S4 Acquired: 6/20/2018 12:24:05 Type: Cal
Method: P4-ICP2(v2243) 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	.27177	.51338	.94770	.31976	.84933	.08371	37.237	.13982	5.3217
Stddev	.00099	.00110	.00401	.00083	.00295	.00019	.012	.00124	.0344
%RSD	.36367	.21497	.42285	.25971	.34698	.22606	.03161	.88813	.54452

#1	.27107	.51260	.94487	.31918	.85142	.08384	37.229	.14070	6.2974
#2	.27247	.51416	.95054	.32035	.84725	.08358	37.245	.13894	6.3461

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	.94257	.09542	2.2908	.78769	7.2544	2.0025	.15954	.99034	.15000
Stddev	.00505	.00050	.0111	.00045	.1117	.0145	.00095	.00595	.00121
%RSD	.53629	.52338	.48623	.05697	1.5391	.72323	.59295	.60050	.80372

#1	.93899	.09578	2.2830	.78801	7.1754	2.0127	.15887	.98614	.15085
#2	.94614	.09507	2.2987	.78738	7.3333	1.9923	.16021	.99455	.14915

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	3.9772	.27526	270.79	1.2212	3.4599	.08896	.14778	.91098	.50425
Stddev	.0044	.00186	5.70	.0008	.0120	.00025	.00012	.00074	.00194
%RSD	.11044	.67517	2.1046	.06219	.34717	.28461	.08445	.08097	.38377

#1	3.9741	.27658	266.76	1.2217	3.4514	.08878	.14769	.91046	.50288
#2	3.9803	.27395	274.82	1.2206	3.4684	.08914	.14787	.91150	.50562

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.1791	5.6284	.3667	43.695	210.66	3.6359			
Stddev	.0040	.0012	.0015	.130	.24	2.4802			
%RSD	.33597	.02176	.4043	.29721	.11503	28.720			

#1	1.1763	5.6293	.3656	43.786	210.83	10.390			
#2	1.1819	5.6275	.3677	43.603	210.48	6.8821			

Sample Name: S4 Acquired: 6/20/2018 12:24:05 Type: Cal
Method: P4-ICP2(v2243) 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	2059.7	58641.	7335.1	56.784	2905.0
Stddev	.5	214.	11.0	1.077	7.1
%RSD	.02380	.36412	.14981	1.8976	.24459
#1	2060.0	58490.	7342.9	57.545	2910.0
#2	2059.4	58792.	7327.4	56.022	2900.0

Sample Name: S5 Acquired: 6/20/2018 12:29:42 Type: Cal
Method: P4-ICP2(v2243) 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	.53607	1.0126	1.8860	.63200	1.6859	.16544	72.402	.27158
Stddev	.00087	.0004	.0061	.00181	.0009	.00017	1.665	.00048
%RSD	.16285	.04377	.32237	.28681	.05547	.10524	2.3001	.17610

#1	.53669	1.0129	1.8903	.63328	1.6866	.16556	71.225	.27192
#2	.53546	1.0123	1.8817	.63071	1.6852	.16532	73.580	.27124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.585	1.8323	.18341	4.5626	1.5267	14.014	3.8274	.31197
Stddev	.024	.0197	.00055	.0113	.0044	.339	.0031	.00411
%RSD	.18725	1.0737	.29732	.24665	.28745	2.4156	.08119	1.3169

#1	12.602	1.8184	.18379	4.5705	1.5298	13.775	3.8296	.30907
#2	12.569	1.8463	.18302	4.5546	1.5236	14.253	3.8252	.31488

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	1.9644	.29325	7.7814	.53536	514.82	2.4088	3.7309	.17472
Stddev	.0033	.00049	.0442	.00176	6.47	.0148	.0043	.00138
%RSD	.16704	.16570	.56850	.32854	1.2566	.61323	.06344	.78892

#1	1.9667	.29360	7.7502	.53660	510.25	2.3984	6.7339	.17374
#2	1.9620	.29291	7.8127	.53411	519.39	2.4192	6.7278	.17569

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	.30461	1.7879	1.0062	2.2787	11.066	.7497	34.836	213.23
Stddev	.00121	.0166	.0029	.0147	.056	.0009	.985	3.32
%RSD	.39817	.93025	.29096	.64542	.50216	.1207	1.1616	1.5559

#1	.30547	1.7761	1.0082	2.2683	11.027	.7503	84.140	215.58
#2	.30375	1.7996	1.0041	2.2891	11.105	.7490	85.533	210.89

Sample Name: S5 Acquired: 6/20/2018 12:29:42 Type: Cal
 Method: P4-ICP2(v2243) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	4.5918
Stddev	4.7267
%RSD	102.94

#1	-7.9341
#2	-1.2495

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.5	58173.	7294.5	56.962	2768.4
Stddev	5.3	140.	37.4	.630	9.9
%RSD	.26159	.23992	.51222	1.1066	.35790

#1	2018.8	58074.	7320.9	57.408	2761.4
#2	2026.2	58271.	7268.1	56.516	2775.4

Sample Name: ICV01 Acquired: 6/20/2018 12:53:13 Type: Unk

Method: P4-ICP2(v2243) 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	.97510	1.0019	.95892	.97762	.95432	2.4782	.50813
Stddev	.01597	.0192	.01806	.01046	.01644	.0019	.00065
%RSD	1.6378	1.9168	1.8830	1.0702	1.7229	.07557	.12850

#1	.96380	.98831	.94616	.97022	.94269	2.4796	.50767
#2	.98639	1.0155	.97169	.98502	.96594	2.4769	.50859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47683	.47377	10.158	.49559	.48077	.50549	4.9534
Stddev	.00018	.00810	.048	.00256	.00940	.00688	.2159
%RSD	.03876	1.7095	.47067	.51729	1.9546	1.3615	4.3582

#1	.47670	.46804	10.125	.49741	.47412	.50063	4.8008
#2	.47696	.47949	10.192	.49378	.48741	.51036	5.1061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50721	5.9621	.48606	.49524	9.7396	.49763	.99409
Stddev	.00086	.0614	.00628	.00036	.0146	.00135	.03964
%RSD	.16957	1.0307	1.2921	.07354	.15018	.27053	3.9872

#1	.50660	5.9186	.48162	.49549	9.7292	.49667	.96606
#2	.50781	6.0055	.49050	.49498	9.7499	.49858	1.0221

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9778	2.5068	2.5644	F.00105	2.3950	2.4427	2.6002
Stddev	.0486	.0406	.0023	.00234	.0094	.0438	.0248
%RSD	.48752	1.6217	.08918	222.44	.39398	1.7927	.95477

#1	9.9434	2.4780	2.5628	-.00060	2.4017	2.4117	2.5827
#2	10.012	2.5355	2.5660	.00271	2.3883	2.4736	2.6178

Sample Name: ICV01 Acquired: 6/20/2018 12:53:13 Type: Unk
 Method: P4-ICP2(v2243) 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 .00029	F .0029	F .01216	F 1.3519	F 2.8678
Stddev	.00026	.0007	.00001	.2140	.2210
%RSD	88.535	24.99	.10670	15.829	7.7056
#1	-.00011	.0024	.01215	1.2006	2.7115
#2	-.00047	.0034	.01217	1.5033	3.0241
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.2	30606.	7330.7	59.266	3102.1
Stddev	25.3	119.	15.5	2.043	41.8
%RSD	1.1907	.19623	.21084	3.4467	1.3472
#1	2143.1	60522.	7319.8	60.710	3131.6
#2	2107.3	60690.	7341.6	57.822	3072.5

Sample Name: LLICV01 Acquired: 6/20/2018 13:17:49 Type: Unk

Method: P4-ICP2(v2243) 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	.02301	.04051	.01333	.01807	.04888	.10698	.10376	.00626
Stddev	.00386	.00067	.00009	.00097	.00091	.00099	.00065	.00001
%RSD	16.762	1.6522	.67621	5.3936	1.8667	.92876	.62927	.15564

#1	.02028	.04004	.01339	.01738	.04824	.10628	.10422	.00625
#2	.02574	.04099	.01326	.01876	.04953	.10769	.10330	.00627

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	2.0857	.01151	.02982	.02198	.07994	.02156	2.1035
Stddev	.00009	.0028	.00031	.00015	.00022	.01764	.00012	.0765
%RSD	1.4726	.13229	2.7346	.50561	1.0013	22.071	.54117	3.6345

#1	.00622	2.0876	.01129	.02972	.02183	.09242	.02164	2.0495
#2	.00609	2.0837	.01173	.02993	.02214	.06747	.02147	2.1576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04095	.01075	1.8243	.04131	.04115	1.9895	.20504	.10579
Stddev	.00013	.00041	.0115	.00001	.00097	.0326	.00076	.01147
%RSD	.31663	3.8548	.63075	.01252	2.3544	1.6369	.37198	10.847

#1	.04104	.01046	1.8325	.04130	.04046	1.9665	.20558	.09767
#2	.04086	.01104	1.8162	.04131	.04183	2.0125	.20450	.11390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01811	.43112	.03879	.04394	.02113	.0223	.02196	F1.4062
Stddev	.00318	.00270	.00056	.00133	.00032	.0008	.00009	.1644
%RSD	17.551	.62594	1.4515	3.0370	1.5228	3.535	.38809	11.687

#1	.02036	.43303	.03839	.04488	.02090	.0229	.02190	1.5224
#2	.01587	.42921	.03919	.04300	.02136	.0218	.02202	1.2900

Sample Name: LLICV01 Acquired: 6/20/2018 13:17:49 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.32675
 Stddev 1.7908
 %RSD 548.06

#1 -.93952
 #2 1.5930

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.5	50939.	7288.6	31.211	3120.3
Stddev	1.7	104.	43.1	1.276	.6
%RSD	.08229	.17123	.59136	2.0846	.02082

#1	2115.3	60865.	7258.1	62.114	3120.8
#2	2117.7	61013.	7319.1	60.309	3119.9

Sample Name: ICB01 Acquired: 6/20/2018 13:23:18 Type: Unk
Method: P4-ICP2(v2243) 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	.00278	-.00024	.00115	-.00123	-.00070	.00131	-.00022	.00003
Stddev	.00066	.00052	.00124	.00143	.00138	.00702	.00006	.00005
%RSD	23.692	218.26	108.16	116.48	197.85	537.08	26.900	214.18

#1	.00324	-.00060	.00027	-.00224	-.00168	-.00366	-.00026	.00006
#2	.00231	.00013	.00202	-.00022	.00028	.00627	-.00018	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01392	.00010	-.00001	.00030	-.03463	.00006	.02467
Stddev	.00002	.00027	.00030	.00006	.00017	.00210	.00002	.02648
%RSD	27.800	1.9230	300.14	579.00	57.645	6.0683	34.541	107.34

#1	-.00007	-.01374	-.00011	.00003	.00042	-.03612	.00008	.00594
#2	-.00005	-.01411	.00031	-.00006	.00018	-.03315	.00005	.04339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00032	-.34851	.00070	-.00016	-.11083	-.00008	.00040
Stddev	.00031	.00003	.00109	.00037	.00007	.02216	.00045	.00644
%RSD	46.836	9.3874	.31406	52.963	46.502	19.992	576.41	1607.5

#1	.00087	.00030	-.34928	.00097	-.00021	-.12650	.00024	-.00415
#2	.00044	.00034	-.34773	.00044	-.00011	-.09516	-.00040	.00495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	-.00007	-.00101	.00142	-.00265	-.0005	.00002	F1.0723
Stddev	.00295	.00090	.00164	.00124	.00024	.0005	.00005	.5925
%RSD	1170.5	1286.9	162.45	87.745	8.9079	106.0	283.75	55.260

#1	.00183	.00057	.00015	.00230	-.00248	-.0009	-.00002	.65328
#2	-.00234	-.00071	-.00217	.00054	-.00282	-.0001	.00005	1.4913

Sample Name: ICB01 Acquired: 6/20/2018 13:23:18 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.12903
Stddev 1.6162
%RSD 1252.6

#1 -1.0138
#2 1.2719

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.9	51810.	7318.3	59.980	3132.0
Stddev	.6	87.	14.0	1.925	2.3
%RSD	.02981	.14065	.19114	3.2099	.07301

#1	2123.4	61748.	7328.2	61.341	3130.4
#2	2124.3	61871.	7308.4	58.618	3133.6

Sample Name: CRI01 Acquired: 6/20/2018 13:27:34 Type: Unk
Method: P4-ICP2(v2243) 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	.02191	.04007	.01319	.01915	.04903	.10657	.10253	.00628
Stddev	.00206	.00014	.00023	.00207	.00020	.00238	.00151	.00001
%RSD	9.3787	.34875	1.7179	10.830	.41612	2.2367	1.4772	.14142
#1	.02337	.03997	.01303	.02062	.04888	.10489	.10360	.00629
#2	.02046	.04016	.01335	.01768	.04917	.10826	.10145	.00628
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	2.0553	.01231	.02963	.02218	.08056	.02166	2.0271
Stddev	.00006	.0305	.00020	.00002	.00004	.00328	.00003	.0641
%RSD	1.0595	1.4818	1.6223	.05798	.19373	4.0763	.13071	3.1638
#1	.00595	2.0768	.01245	.02961	.02221	.08288	.02164	2.0724
#2	.00604	2.0337	.01217	.02964	.02215	.07824	.02168	1.9817
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04087	.01066	1.7726	.04092	.04219	1.9633	.20431	.10850
Stddev	.00026	.00013	.0426	.00000	.00017	.0337	.00005	.00145
%RSD	.62855	1.2394	2.4011	.00035	.40084	1.7151	.02374	1.3386
#1	.04105	.01056	1.8027	.04092	.04231	1.9871	.20428	.10747
#2	.04069	.01075	1.7426	.04092	.04207	1.9395	.20434	.10952
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02327	.45545	.03870	.04368	.01984	.0211	.02172	F1.6511
Stddev	.00266	.00707	.00013	.00114	.00010	.0010	.00030	.0253
%RSD	11.428	1.5533	.34098	2.6189	.48064	4.724	1.3944	1.5309
#1	.02515	.46046	.03861	.04449	.01991	.0218	.02194	1.6690
#2	.02139	.45045	.03880	.04287	.01978	.0204	.02151	1.6333

Sample Name: CRI01 Acquired: 6/20/2018 13:27:34 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.3633**
Stddev 1.1909
%RSD 87.350

#1 .52125
#2 2.2054

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.6	50802.	7343.9	59.132	3111.3
Stddev	7.5	126.	110.4	.347	8.4
%RSD	.35486	.20742	1.5028	.58704	.27072

#1	2107.3	60891.	7265.9	58.886	3105.4
#2	2117.9	60713.	7422.0	59.377	3117.3

Sample Name: IC5A01 Acquired: 6/20/2018 13:31:48 Type: Unk
Method: P4-ICP2(v2243) 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	.00987	.00388	.00130	.00763	.00094	272.13	.00462
Stddev	.00078	.00003	.00010	.00151	.00281	.77	.00056
%RSD	7.9414	.71561	7.3800	19.716	299.11	.28471	12.186

#1	.01042	-.00386	-.00137	.00870	.00293	271.58	.00423
#2	.00931	-.00390	-.00123	.00657	-.00105	272.68	.00502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00206	242.48	.05743	.00011	.01101	37.307
Stddev	.00001	.00023	1.12	.00033	.00009	.00003	.129
%RSD	11.115	11.214	.46229	.57741	80.112	.23765	.13228

#1	.00012	.00223	241.69	.05719	.00005	.01099	97.216
#2	.00014	.00190	243.28	.05766	.00017	.01103	97.398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01510	260.28	.00627	.00447	.29540	.00110	.00036
Stddev	.00001	1.02	.00028	.00016	.00726	.00085	.00015
%RSD	.09880	.39154	4.5463	3.4909	2.4562	77.685	39.947

#1	.01512	259.56	.00647	-.00436	-.30053	.00170	-.00026
#2	.01509	261.00	.00607	-.00458	-.29027	.00049	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09760	.00161	.02159	.02928	.00227	.00089	.00072
Stddev	.02733	.00015	.00602	.00348	.00303	.00047	.00039
%RSD	28.004	9.3021	27.887	11.890	133.75	52.394	54.324

#1	-.11693	-.00150	.02585	-.03174	-.00441	.00056	-.00100
#2	-.07828	-.00171	.01734	-.02682	-.00012	.00122	-.00044

Sample Name: IC5A01 Acquired: 6/20/2018 13:31:48 Type: Unk
Method: P4-ICP2(v2243) 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	.00224	.0029	F.10530	F<00000	F 35.228
Stddev	.00189	.0005	.00048	.45186	.664
%RSD	84.737	17.54	.45729	5.7507	1.8839
#1	.00090	.0033	.10496	-8.1770	34.759
#2	.00358	.0026	.10564	-7.5379	35.697
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.6	54175.	7131.4	55.516	2582.0
Stddev	2.7	51.	8.9	.074	9.4
%RSD	.14083	.09441	.12423	.13358	.36535
#1	1899.7	54211.	7137.7	55.568	2575.3
#2	1903.5	54138.	7125.2	55.463	2588.6

Sample Name: ICSAB01 Acquired: 6/20/2018 13:36:05 Type: Unk
Method: P4-ICP2(v2243) 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	.10496	.09825	.05393	.05922	.60563	271.29	.51726
Stddev	.00764	.00123	.00171	.00305	.00004	1.16	.00141
%RSD	7.2778	1.2480	3.1697	5.1578	.00658	.42920	.27321

#1	.09956	.09912	.05514	.06138	.60565	270.46	.51626
#2	.11036	.09738	.05272	.05706	.60560	272.11	.51826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53005	.99378	241.51	.55831	.50132	.50366	100.55
Stddev	.00033	.00072	2.81	.00102	.00088	.00276	1.63
%RSD	.06261	.07233	1.1620	.18232	.17653	.54741	1.6245

#1	.53028	.99429	239.53	.55759	.50194	.50561	99.396
#2	.52981	.99327	243.50	.55903	.50069	.50171	101.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52460	260.08	1.0013	.20645	.29406	.50689	1.0160
Stddev	.00035	4.08	.0014	.00073	.00219	.00161	.0063
%RSD	.06698	1.5698	.14145	.35180	.74487	.31777	.61604

#1	.52485	257.19	1.0003	.20593	-.29561	.50803	1.0115
#2	.52436	262.97	1.0023	.20696	-.29251	.50575	1.0204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08941	.00130	.02105	F .02290	.00076	.00238	.00069
Stddev	.02516	.00023	.00972	.00334	.00050	.00065	.00149
%RSD	28.137	17.345	46.180	14.597	65.986	27.089	215.72

#1	-.10720	-.00146	.02793	-.02054	-.00112	.00284	-.00175
#2	-.07162	-.00114	.01418	-.02526	-.00041	.00193	.00036

Sample Name: ICSAB01 Acquired: 6/20/2018 13:36:05 Type: Unk
 Method: P4-ICP2(v2243) 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	.00203	F.0064	.10481	F<00000	F 34.377
Stddev	.00042	.0021	.00145	.33505	1.239
%RSD	20.570	32.37	1.3866	4.1695	3.6054

#1	.00233	.0078	.10379	-8.2726	33.501
#2	.00174	.0049	.10584	-7.7988	35.253

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.2	54412.	7169.6	53.916	2600.6
Stddev	4.1	277.	25.5	.316	3.0
%RSD	.21445	.50914	.35541	.58592	.11438

#1	1902.3	54216.	7187.7	54.139	2598.5
#2	1908.1	54608.	7151.6	53.692	2602.7

Sample Name: CCV01 Acquired: 6/20/2018 13:40:16 Type: Unk
Method: P4-ICP2(v2243) 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	5.0094	4.9994	4.9795	5.0314	5.0034	10.079	10.226	.24943
Stddev	.0075	.0067	.0138	.0180	.0119	.095	.014	.00028
%RSD	.15033	.13404	.27677	.35813	.23805	.94312	.14097	.11170

#1	5.0041	4.9947	4.9698	5.0441	5.0118	10.012	10.215	.24923
#2	5.0147	5.0042	4.9893	5.0186	4.9949	10.147	10.236	.24963

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4852	25.172	.99543	2.4837	1.2625	5.0449	2.5124	25.023
Stddev	.0059	.086	.00048	.0063	.0013	.0067	.0033	.048
%RSD	.23817	.34001	.04815	.25526	.10011	.13231	.13275	.19203

#1	2.4810	25.111	.99509	2.4792	1.2634	5.0402	2.5101	24.989
#2	2.4894	25.232	.99577	2.4882	1.2616	5.0496	2.5148	25.057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4923	1.2379	25.150	2.4974	2.4869	25.251	5.0377	5.0735
Stddev	.0007	.0012	.036	.0085	.0177	.106	.0040	.0419
%RSD	.02821	.09486	.14223	.34057	.71161	.42129	.07999	.82664

#1	2.4918	1.2388	25.125	2.4914	2.4744	25.176	5.0348	5.0439
#2	2.4928	1.2371	25.176	2.5035	2.4995	25.327	5.0405	5.1032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9441	4.9391	4.9778	5.0727	5.0625	4.996	5.1017	F 3.5930
Stddev	.0052	.0156	.0123	.0197	.0070	.007	.0464	.8810
%RSD	.10423	.31667	.24787	.38743	.13925	.1509	.90891	24.519

#1	4.9404	4.9280	4.9691	5.0588	5.0576	5.001	5.1345	4.2159
#2	4.9477	4.9502	4.9865	5.0866	5.0675	4.990	5.0689	2.9700

Sample Name: CCV01 Acquired: 6/20/2018 13:40:16 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.9198
 Stddev .0435
 %RSD 1.1095

#1 3.8890
 #2 3.9505

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.4	58844.	7309.5	57.722	2883.4
Stddev	2.7	4.	7.5	.403	6.1
%RSD	.13071	.00735	.10218	.69892	.21107

#1	2046.3	58841.	7304.2	58.007	2887.7
#2	2042.6	58847.	7314.8	57.437	2879.1

Sample Name: LLCCV01 Acquired: 6/20/2018 13:44:18 Type: Unk
Method: P4-ICP2(v2243) 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	.02113	.04164	.01374	.02157	.04891	.09999	.10303
Stddev	.00049	.00038	.00009	.00136	.00100	.00538	.00067
%RSD	2.3240	.91863	.65572	6.3072	2.0545	5.3774	.64780

#1	.02147	.04191	.01368	.02061	.04962	.09619	.10256
#2	.02078	.04137	.01381	.02254	.04820	.10380	.10351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00612	2.0481	.01194	.02963	.02223	.09176
Stddev	.00002	.00007	.0220	.00077	.00021	.00019	.00571
%RSD	.25132	1.2199	1.0717	6.4386	.70104	.86205	6.2259

#1	.00619	.00617	2.0326	.01139	.02948	.02209	.09580
#2	.00621	.00606	2.0636	.01248	.02977	.02236	.08772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02141	2.0879	.04085	.01107	1.7694	.04084	.04111
Stddev	.00011	.0556	.00070	.00014	.0264	.00000	.00112
%RSD	.50249	2.6604	1.7071	1.2290	1.4912	.00043	2.7199

#1	.02133	2.0486	.04134	.01116	1.7507	.04084	.04032
#2	.02148	2.1272	.04036	.01097	1.7880	.04084	.04190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9468	.20289	.09661	.01658	.45389	.03871	.04352
Stddev	.0548	.00025	.01085	.00194	.00533	.00009	.00107
%RSD	2.8136	.12229	11.235	11.718	1.1733	.23026	2.4650

#1	1.9081	.20307	.08894	.01521	.45012	.03865	.04276
#2	1.9856	.20272	.10429	.01795	.45765	.03877	.04428

Sample Name: LLCCV01 Acquired: 6/20/2018 13:44:18 Type: Unk
Method: P4-ICP2(v2243) 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	.02056	.0202	.02169	F1.3122	F<00000
Stddev	.00065	.0022	.00019	.1059	1.1125
%RSD	3.1507	10.69	.86220	8.0727	234.24

#1	.02010	.0187	.02156	1.3871	-1.2616
#2	.02102	.0217	.02183	1.2373	.31170

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.1	31077.	7345.2	30.645	3127.2
Stddev	4.8	212.	105.3	1.054	13.4
%RSD	.22657	.34671	1.4342	1.7384	.42840

#1	2114.7	60927.	7419.6	61.391	3117.8
#2	2121.5	61227.	7270.7	59.900	3136.7

Sample Name: CCB01 Acquired: 6/20/2018 13:48:33 Type: Unk
Method: P4-ICP2(v2243) 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	.00094	.00093	.00119	.00076	.00016	.00150	.00030	.00004
Stddev	.00141	.00150	.00088	.00062	.00085	.00508	.00049	.00000
%RSD	149.33	161.96	73.666	81.755	534.78	338.24	160.45	.10543

#1	.00194	.00013	.00057	-.00120	-.00044	-.00509	-.00065	-.00004
#2	-.00005	-.00199	.00181	-.00032	.00076	.00209	.00004	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00328	.00037	.00004	.00021	.02020	.00002	.04158
Stddev	.00003	.00595	.00050	.00024	.00049	.00708	.00003	.00550
%RSD	135.17	181.56	134.42	625.96	231.49	35.049	103.38	13.230

#1	.00000	.00093	.00002	.00021	.00056	-.02520	.00001	.03769
#2	-.00004	-.00749	.00072	-.00013	-.00014	-.01519	.00004	.04547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00078	.38287	.00020	.00006	.08287	.00013	.00590
Stddev	.00041	.00008	.00700	.00026	.00004	.01532	.00014	.01638
%RSD	266.07	9.8724	1.8283	132.05	67.171	18.483	100.54	277.65

#1	-.00014	.00083	-.37792	.00001	-.00009	-.09370	-.00023	.00568
#2	.00044	.00072	-.38782	.00038	-.00003	-.07204	-.00004	-.01748

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00064	.00054	.00178	.00295	.0014	.00001	F.84358
Stddev	.00311	.00107	.00031	.00135	.00018	.0020	.00006	.07139
%RSD	163.58	167.98	56.386	76.165	6.1617	140.8	514.68	8.4628

#1	.00410	-.00012	-.00076	.00082	-.00282	.0000	-.00003	.79310
#2	-.00030	.00139	-.00033	.00274	-.00308	.0028	.00006	.89406

Sample Name: CCB01 Acquired: 6/20/2018 13:48:33 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.6026
 Stddev 1.2620
 %RSD 48.488

#1 3.4950
 #2 1.7103

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.4	51808.	7319.8	57.795	3146.5
Stddev	1.2	83.	32.0	1.485	3.7
%RSD	.05715	.13395	.43712	2.5693	.11779

#1	2132.6	61750.	7342.5	56.745	3143.9
#2	2134.3	61867.	7297.2	58.845	3149.1

Sample Name: J3522-02 Acquired: 6/20/2018 13:52:51 Type: Unk
Method: P4-ICP2(v2243) 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	.02145	.00150	1.4899	.00492	.01909	4.1209	.24808	.00033
Stddev	.00029	.00145	.0084	.00509	.00067	.0026	.00103	.00000
%RSD	1.3459	96.232	.56274	103.29	3.4919	.06313	.41345	.09780

#1	.02165	-.00048	1.4958	.00852	.01956	4.1191	.24735	.00033
#2	.02124	-.00252	1.4840	.00133	.01862	4.1228	.24880	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	122.93	.01815	.00436	.66698	5.8004	.14085	3.9430
Stddev	.00017	.32	.00041	.00026	.00424	.0077	.00017	.0104
%RSD	3.5806	.26006	2.2332	6.0739	.63567	.13208	.12078	.11645

#1	.00464	122.70	.01786	.00455	.66998	5.7950	.14097	8.9357
#2	.00488	123.15	.01844	.00417	.66398	5.8059	.14073	8.9504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05318	.00025	549.74	.03502	1.4994	77.809	.06274	.34591
Stddev	.00112	.00012	2.33	.00060	.0033	.220	.00022	.00172
%RSD	2.0999	47.603	.42473	1.7158	.21758	.28330	.34274	.49706

#1	.05396	.00033	551.39	.03544	1.5017	77.653	.06289	.34469
#2	.05239	.00017	548.09	.03459	1.4971	77.965	.06259	.34712

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.290	22.379	.01499	.10296	.00463	.5048	1.2872	5.2130
Stddev	.051	.053	.00054	.00122	.00048	.0019	.0117	.3119
%RSD	.33508	.23496	3.6315	1.1881	10.313	.3791	.90713	5.0207

#1	15.326	22.342	.01538	.10383	.00496	.5035	1.2790	6.4336
#2	15.253	22.416	.01461	.10210	.00429	.5062	1.2955	5.9925

Sample Name: J3522-02 Acquired: 6/20/2018 13:52:51 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.912
 Stddev 1.315
 %RSD 6.6029

#1 20.842
 #2 18.983

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.4	55823.	7457.5	58.521	2611.2
Stddev	5.1	102.	29.1	.054	7.7
%RSD	.26662	.18251	.39013	.09183	.29491

#1	1927.7	55896.	7478.0	58.483	2605.7
#2	1935.0	55751.	7436.9	58.559	2616.6

Sample Name: J3522-02DUP Acquired: 6/20/2018 13:57:06 Type: Unk
Method: P4-ICP2(v2243) 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	.02051	.00051	1.4646	.00554	.02006	4.1350	.25309	.00035
Stddev	.00301	.00112	.0664	.00583	.00080	.0311	.00064	.00005
%RSD	14.682	220.31	4.5308	105.16	3.9987	.75294	.25096	15.168

#1	.02264	-.00130	1.5116	.00966	.02062	4.1570	.25354	.00039
#2	.01838	.00028	1.4177	.00142	.01949	4.1130	.25264	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	125.49	.01877	.00432	.65468	5.8344	.14253	9.0656
Stddev	.00025	.08	.00041	.00020	.03035	.0358	.00012	.0422
%RSD	5.5239	.06447	2.1784	4.6191	4.6355	.61380	.08212	.46516

#1	.00473	125.44	.01848	.00418	.67614	5.8091	.14245	9.0954
#2	.00437	125.55	.01906	.00446	.63322	5.8597	.14261	9.0358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05321	.00019	549.48	.03575	1.5064	79.456	.06175	.35290
Stddev	.00266	.00012	1.43	.00007	.0149	.054	.00299	.00634
%RSD	4.9924	60.742	.25944	.18944	.98811	.06824	4.8447	1.7957

#1	.05509	.00027	548.47	.03579	1.4959	79.495	.06386	.34841
#2	.05133	.00011	550.48	.03570	1.5169	79.418	.05963	.35738

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.074	22.794	.01357	.10117	.00520	.4916	1.3197	6.4778
Stddev	.658	.004	.00088	.00137	.00014	.0252	.0025	.4309
%RSD	4.3642	.01784	6.5146	1.3530	2.6975	5.126	.19097	6.6521

#1	15.539	22.791	.01419	.10020	.00510	.5094	1.3215	6.1731
#2	14.608	22.797	.01294	.10214	.00530	.4738	1.3180	6.7825

Sample Name: J3522-02DUP Acquired: 6/20/2018 13:57:06 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.011
 Stddev .009
 %RSD .04360

#1 20.017
 #2 20.004

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.0	55398.	7336.5	58.002	2648.6
Stddev	82.9	13.	6.4	.791	108.9
%RSD	4.2348	.02313	.08660	1.3637	4.1129

#1	1898.4	55408.	7341.0	58.561	2571.5
#2	2015.6	55389.	7332.1	57.443	2725.6

Sample Name: J3522-02LX5 Acquired: 6/20/2018 14:01:22 Type: Unk
Method: P4-ICP2(v2243) 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	.00530	.00014	.28316	.00356	.00156	.76241	.04900	.00008
Stddev	.00447	.00014	.00640	.00002	.00025	.00579	.00104	.00006
%RSD	84.199	102.39	2.2598	.58689	16.201	.75906	2.1214	78.150

#1	.00846	-.00004	.28768	.00354	.00174	.75832	.04826	.00004
#2	.00215	-.00024	.27863	.00357	.00138	.76650	.04973	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	24.911	.00361	.00115	.13274	1.1500	.02814	1.8132
Stddev	.00002	.732	.00019	.00014	.00239	.0364	.00020	.0610
%RSD	2.5544	2.9389	5.3432	12.498	1.8024	3.1666	.69858	3.3621

#1	.00087	24.393	.00347	.00104	.13443	1.1243	.02800	1.7701
#2	.00090	25.428	.00374	.00125	.13105	1.1758	.02828	1.8563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01093	.00066	105.86	.00673	.30143	15.205	.01163	.06765
Stddev	.00033	.00037	2.70	.00024	.00940	.423	.00015	.01563
%RSD	2.9996	56.058	2.5500	3.5504	3.1186	2.7789	1.3180	23.110

#1	.01116	.00093	103.95	.00656	.29478	14.907	.01153	.05659
#2	.01070	.00040	107.77	.00690	.30808	15.504	.01174	.07870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6550	4.5888	.00213	.02166	.00156	.0880	.25801	3.3099
Stddev	.0520	.1658	.00077	.00320	.00025	.0005	.00788	.1589
%RSD	1.9580	3.6134	35.970	14.759	15.707	.5448	3.0551	4.7998

#1	2.6918	4.4715	.00268	.01940	.00139	.0883	.25243	3.1975
#2	2.6182	4.7060	.00159	.02392	.00174	.0877	.26358	3.4222

Sample Name: J3522-02LX5 Acquired: 6/20/2018 14:01:22 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4125
Stddev	.5779
%RSD	9.0117

#1	6.0039
#2	6.8211

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.4	58339.	7316.1	59.060	2925.1
Stddev	35.2	27.	195.0	1.841	56.9
%RSD	1.7167	.04606	2.6654	3.1179	1.9436

#1	2024.6	58320.	7454.0	60.362	2884.9
#2	2074.3	58358.	7178.2	57.758	2965.3

Sample Name: J3522-02MS Acquired: 6/20/2018 14:05:36 Type: Unk
Method: P4-ICP2(v2243) 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	.93998	2.0917	2.5139	2.2418	.89840	3.3841	.46571	.23139	.22309
Stddev	.00621	.0121	.0069	.0044	.00508	.0182	.00305	.00041	.00015
%RSD	.66060	.57721	.27581	.19552	.56572	.28523	.65546	.17848	.06610

#1	.93559	2.0831	2.5090	2.2387	.89481	6.3970	.46786	.23168	.22298
#2	.94437	2.1002	2.5188	2.2449	.90200	6.3712	.46355	.23110	.22319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.32	.44430	.22484	.96860	3.6946	.34835	10.816	.60008	.08168
Stddev	.84	.00024	.00103	.00121	.0367	.00048	.041	.00370	.00024
%RSD	.68882	.05373	.46011	.12479	.42225	.13707	.38263	.61682	.29051

#1	121.91	.44413	.22411	.96775	8.7206	.34869	10.787	.59746	.08152
#2	120.73	.44447	.22557	.96946	8.6687	.34801	10.845	.60269	.08185

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	529.25	.36271	1.6037	37.382	.49941	.67023	14.682	22.913	.79152
Stddev	16.33	.00368	.0137	.518	.00038	.00443	.023	.308	.00114
%RSD	3.0859	1.0156	.85641	.59259	.07592	.66108	.15538	1.3439	.14368

#1	540.80	.36531	1.6134	87.748	.49914	.66710	14.666	23.130	.79072
#2	517.71	.36010	1.5939	87.016	.49968	.67337	14.699	22.695	.79232

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32287	.23226	7.411	1.4862	5.5466	25.048
Stddev	.00176	.00136	.022	.0124	.6176	.666
%RSD	.54482	.58598	.2971	.83758	11.134	2.6596

#1	.32411	.23130	7.396	1.4950	5.9832	25.519
#2	.32162	.23322	7.427	1.4774	5.1099	24.577

Sample Name: J3522-02MS Acquired: 6/20/2018 14:05:36 Type: Unk
Method: P4-ICP2(v2243) 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	1942.3	56653.	7490.2	30.854	2626.4
Stddev	6.2	37.	79.3	.447	10.7
%RSD	.31908	.06610	1.0586	.73402	.40917
#1	1946.6	56679.	7434.1	60.538	2634.0
#2	1937.9	56626.	7546.2	61.170	2618.8

Sample Name: J3522-02MSD Acquired: 6/20/2018 14:09:41 Type: Unk
Method: P4-ICP2(v2243) 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	.95053	2.1055	2.5347	2.2784	.91542	3.5452	.46916	.23611	.22431
Stddev	.00051	.0083	.0045	.0090	.00045	.1172	.00274	.00238	.00001
%RSD	.05406	.39616	.17706	.39456	.04901	1.7908	.58367	1.0078	.00511

#1	.95090	2.0996	2.5315	2.2720	.91574	6.4623	.47110	.23443	.22432
#2	.95017	2.1114	2.5379	2.2847	.91510	6.6281	.46722	.23779	.22430

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.53	.45414	.22618	.97733	9.0901	.35496	10.842	.60349	.08226
Stddev	.95	.00823	.00028	.00092	.1963	.00393	.052	.00091	.00182
%RSD	.78186	1.8123	.12309	.09464	2.1594	1.1078	.47994	.15142	2.2078

#1	122.20	.44833	.22598	.97667	8.9513	.35218	10.806	.60285	.08097
#2	120.86	.45996	.22637	.97798	9.2289	.35774	10.879	.60414	.08354

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	530.81	.36803	1.6701	37.694	.50482	.66871	14.826	22.919	.79605
Stddev	5.89	.00182	.0086	.483	.00035	.00572	.043	.227	.00100
%RSD	1.1088	.49352	.51554	.55118	.06996	.85577	.29238	.99219	.12599

#1	534.98	.36674	1.6640	88.036	.50507	.66466	14.796	23.080	.79534
#2	526.65	.36931	1.6762	87.353	.50457	.67276	14.857	22.759	.79676

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33054	.23495	7.474	1.4956	5.9566	25.105
Stddev	.00152	.00077	.021	.0078	.4867	2.515
%RSD	.46089	.32735	.2836	.52179	8.1709	10.017

#1	.32946	.23549	7.459	1.5011	6.3008	26.883
#2	.33161	.23441	7.489	1.4901	5.6125	23.327

Sample Name: J3522-02MSD Acquired: 6/20/2018 14:09:41 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.2	55472.	7466.3	58.132	2608.1
Stddev	.3	600.	73.3	.309	2.1
%RSD	.01598	1.0808	.98130	.53217	.07982
#1	1925.4	55896.	7414.5	58.350	2609.6
#2	1924.9	55048.	7518.1	57.913	2606.7

Sample Name: J3522-02A Acquired: 6/20/2018 14:13:45 Type: Unk
Method: P4-ICP2(v2243) 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	.92973	2.0803	2.4923	2.2487	.90276	3.4250	.46613	.23085	.22141
Stddev	.00062	.0017	.0147	.0138	.00417	.0284	.00132	.00177	.00126
%RSD	.06713	.08127	.58789	.61291	.46161	.44216	.28417	.76559	.56854

#1	.92929	2.0791	2.4820	2.2389	.89982	6.4049	.46519	.22960	.22051
#2	.93017	2.0814	2.5027	2.2584	.90571	6.4451	.46706	.23210	.22230

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.52	.44353	.22186	.96164	3.9642	.34773	10.832	.59569	.08048
Stddev	.63	.00512	.00116	.00635	.0484	.00379	.020	.00371	.00148
%RSD	.51969	1.1540	.52314	.65990	.54016	1.0892	.18410	.62278	1.8362

#1	120.08	.43991	.22104	.95716	8.9985	.34505	10.846	.59306	.07943
#2	120.96	.44715	.22268	.96613	8.9300	.35041	10.818	.59831	.08152

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	518.11	.36152	1.6399	37.119	.49581	.65561	14.582	22.798	.78459
Stddev	1.34	.00448	.0120	.416	.00275	.00397	.064	.159	.00668
%RSD	.25864	1.2380	.73354	.47726	.55401	.60567	.43584	.69820	.85138

#1	517.16	.35835	1.6314	86.825	.49387	.65280	14.537	22.686	.77987
#2	519.05	.36468	1.6484	87.413	.49776	.65842	14.627	22.911	.78931

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33420	.23457	7.362	1.4838	5.7323	25.466
Stddev	.01475	.00016	.039	.0115	.5222	.221
%RSD	4.4141	.06738	.5269	.77699	9.1092	.86920

#1	.34464	.23446	7.334	1.4757	6.1015	25.622
#2	.32377	.23468	7.389	1.4920	5.3630	25.309

Sample Name: J3522-02A Acquired: 6/20/2018 14:13:45 Type: Unk
Method: P4-ICP2(v2243) 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	1942.8	56316.	7470.6	58.850	2633.3
Stddev	12.0	524.	62.6	.400	16.0
%RSD	.61808	.92992	.83853	.67998	.60946
#1	1951.3	56686.	7514.9	59.133	2644.6
#2	1934.3	55946.	7426.3	58.567	2621.9

Sample Name: J3474-01 Acquired: 6/20/2018 14:17:48 Type: Unk
Method: P4-ICP2(v2243) 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	.00458	.00093	.00114	.00717	.00322	.00005	.01709	.00010
Stddev	.00323	.00305	.00121	.00038	.00087	.00066	.00075	.00010
%RSD	70.555	329.33	105.99	5.3361	26.895	1269.2	4.3710	103.36

#1	.00230	.00309	.00029	.00690	-.00383	-.00052	.01762	.00017
#2	.00687	-.00123	.00200	.00744	-.00261	.00042	.01656	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	131.25	.00121	.00003	.00195	.03041	.00601	397.36
Stddev	.00017	.94	.00001	.00043	.00010	.00441	.00015	1.95
%RSD	66.281	.71547	.71771	1251.2	5.3681	14.489	2.5750	.48999

#1	-.00014	131.91	.00122	-.00034	.00202	-.02729	.00590	398.73
#2	-.00038	130.58	.00120	.00027	.00187	-.03352	.00612	395.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00022	2477.0	.00124	.00149	130.50	.00316	1.3725
Stddev	.00102	.00072	35.8	.00030	.00000	.56	.00049	.0008
%RSD	37.434	322.12	1.4449	23.870	.09262	.42607	15.474	.05783

#1	.00201	.00073	2502.3	.00145	.00149	130.89	.00350	1.3720
#2	.00345	-.00029	2451.7	.00103	.00149	130.11	.00281	1.3731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.35	1.0572	.12367	.00180	.06103	.0602	2.4349	3.2605
Stddev	4.69	.0069	.00193	.00008	.00010	.0018	.0079	.1092
%RSD	1.3905	.65640	1.5576	4.6654	.16361	3.061	.32615	1.3222

#1	334.03	1.0523	-.12231	-.00174	.06096	.0589	2.4405	8.3378
#2	340.67	1.0621	-.12504	-.00186	.06111	.0615	2.4293	8.1833

Sample Name: J3474-01 Acquired: 6/20/2018 14:17:48 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.413
Stddev	.538
%RSD	2.2980

#1	23.794
#2	23.033

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.0	48474.	3892.5	53.663	2191.9
Stddev	23.3	839.	41.1	1.363	28.0
%RSD	1.3452	1.7304	.59635	2.5404	1.2790

#1	1747.5	49067.	6863.5	52.699	2211.7
#2	1714.5	47881.	6921.6	54.627	2172.0

Sample Name: J3474-01DUP Acquired: 6/20/2018 14:22:04 Type: Unk
Method: P4-ICP2(v2243) 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	.00499	.00043	.00130	.00806	.00344	.00696	.01714	.00003
Stddev	.00769	.00411	.00088	.00312	.00163	.01477	.00003	.00002
%RSD	154.25	947.71	67.664	38.689	47.218	212.20	.15328	82.161

#1	.01043	.00334	.00192	.00586	-.00459	-.01740	.01716	.00001
#2	-.00045	-.00247	.00068	.01027	-.00229	.00348	.01712	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	128.99	.00154	.00029	.00140	.03632	.00600	391.62
Stddev	.00001	1.12	.00146	.00007	.00021	.00177	.00006	3.82
%RSD	9.3570	.86736	94.432	24.575	14.713	4.8847	1.0811	.97460

#1	-.00016	129.78	.00051	-.00034	.00155	-.03757	.00605	394.32
#2	-.00014	128.20	.00258	-.00024	.00126	-.03506	.00596	388.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	.00013	2257.0	.00080	.00134	128.37	.00319	1.3468
Stddev	.00002	.00027	1.7	.00007	.00011	.97	.00084	.0102
%RSD	.87663	205.83	.07715	8.6202	8.2827	.75504	26.314	.75765

#1	.00265	-.00006	2255.8	.00075	.00126	129.05	.00378	1.3540
#2	.00268	.00032	2258.2	.00085	.00142	127.68	.00259	1.3396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.15	1.0340	.12088	.00181	.06040	.0601	2.3999	3.2300
Stddev	2.78	.0181	.00098	.00029	.00223	.0028	.0181	.2965
%RSD	.82560	1.7462	.80777	16.275	3.6837	4.604	.75602	3.6025

#1	339.12	1.0467	-.12157	-.00201	.06198	.0581	2.4127	8.0203
#2	335.18	1.0212	-.12019	-.00160	.05883	.0620	2.3870	8.4396

Sample Name: J3474-01DUP Acquired: 6/20/2018 14:22:04 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	25.287
Stddev	1.005
%RSD	3.9748

#1	25.998
#2	24.577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.9	47948.	3978.5	55.670	2178.5
Stddev	14.4	310.	53.9	1.443	20.4
%RSD	.83415	.64648	.77201	2.5926	.93715

#1	1710.8	48167.	6940.4	54.650	2164.1
#2	1731.1	47728.	7016.6	56.691	2193.0

Sample Name: J3474-01LX5 Acquired: 6/20/2018 14:26:19 Type: Unk
Method: P4-ICP2(v2243) 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	.00457	.00054	.00081	.00392	.00255	.00154	.00249	.00011
Stddev	.00156	.00257	.00138	.00719	.00051	.00308	.00026	.00004
%RSD	34.090	477.28	169.31	183.37	20.153	200.17	10.257	35.689

#1	.00347	.00128	-.00016	.00900	-.00218	-.00372	.00268	.00014
#2	.00567	-.00236	.00179	-.00116	-.00291	.00064	.00231	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	26.235	.01665	.00027	.00153	.03124	.00221	75.241
Stddev	.00005	1.186	.00038	.00019	.00029	.02671	.00000	3.499
%RSD	44.756	4.5213	2.2735	69.419	19.068	85.485	.14901	4.6502

#1	-.00007	27.073	.01638	.00014	.00133	.05012	.00221	77.715
#2	-.00014	25.396	.01691	.00041	.00174	.01236	.00221	72.767

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00911	.00035	406.19	.00074	.00062	23.511	.00251	26869
Stddev	.00027	.00042	21.04	.00005	.00012	1.011	.00046	.01686
%RSD	2.9302	121.71	5.1803	6.9780	19.209	4.3015	18.164	6.2752

#1	.00892	.00005	421.07	.00078	.00054	24.226	.00219	.28061
#2	.00930	.00064	391.31	.00070	.00071	22.796	.00283	.25677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.019	20467	.01843	.00271	.01545	.0094	.47315	4.6767
Stddev	.193	.00792	.00168	.00062	.00011	.0014	.02173	.0776
%RSD	.32762	3.8687	9.1440	22.739	.72460	15.18	4.5917	1.6585

#1	58.883	.21027	-.01962	.00314	.01537	.0084	.48851	4.6219
#2	59.156	.19907	-.01724	.00227	.01553	.0104	.45779	4.7315

Sample Name: J3474-01LX5 Acquired: 6/20/2018 14:26:19 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.581
Stddev	.584
%RSD	5.0440

#1	11.167
#2	11.994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.0	54305.	7360.4	58.460	2610.9
Stddev	5.2	215.	276.2	1.396	4.1
%RSD	.27097	.39670	3.7520	2.3885	.15890

#1	1932.7	54153.	7165.1	57.472	2613.8
#2	1925.3	54458.	7555.7	59.447	2608.0

Sample Name: J3474-01MS Acquired: 6/20/2018 14:30:36 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0147	2.1010	1.1343	2.5005	.94132	2.6471	.25478	.27001
Stddev	.0101	.0168	.0143	.0169	.00794	.0544	.00402	.00303
%RSD	.99012	.80031	1.2620	.67740	.84379	2.0538	1.5761	1.1228

#1	1.0218	2.1129	1.1444	2.5124	.94693	2.6856	.25762	.27216
#2	1.0076	2.0891	1.1242	2.4885	.93570	2.6087	.25194	.26787

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23074	132.76	.43500	.23185	.31863	3.3337	.22613	402.00
Stddev	.00199	.69	.00870	.00242	.00279	.0405	.00330	2.38
%RSD	.86399	.51990	2.0011	1.0427	.87683	1.2136	1.4594	.59306

#1	.23215	133.25	.44116	.23356	.32060	3.3623	.22846	403.69
#2	.22933	132.28	.42885	.23014	.31665	3.3051	.22379	400.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57957	.09414	.2355.3	.34030	.22859	143.22	.44088	1.7176
Stddev	.00329	.00016	84.0	.00555	.00007	.94	.00498	.0362
%RSD	.56804	.16678	3.5672	1.6304	.03064	.65845	1.1306	2.1077

#1	.58190	.09425	2414.7	.34423	.22854	143.89	.44440	1.7432
#2	.57724	.09403	2295.9	.33638	.22864	142.56	.43735	1.6920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.98	2.1038	.70037	.23201	.31380	3.350	2.6775	3.0502
Stddev	2.95	.0005	.01130	.00368	.00489	.058	.0199	.6973
%RSD	.88529	.02363	1.6140	1.5868	1.5592	.6888	.74141	8.6615

#1	335.06	2.1035	.70836	.23461	.31726	8.390	2.6915	8.5433
#2	330.89	2.1042	.69238	.22940	.31034	8.309	2.6635	7.5572

Sample Name: J3474-01MS Acquired: 6/20/2018 14:30:36 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.449
Stddev	.814
%RSD	3.0787

#1	25.873
#2	27.024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.8	48782.	5754.6	52.768	2174.3
Stddev	16.1	361.	12.8	.115	14.7
%RSD	.93211	.73919	.18945	.21747	.67689

#1	1713.5	48527.	6745.6	52.849	2163.9
#2	1736.2	49037.	6763.7	52.687	2184.7

Sample Name: CCV02 Acquired: 6/20/2018 14:34:42 Type: Unk
Method: P4-ICP2(v2243) 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	4.9822	4.9278	4.9275	4.9818	4.9880	10.049	10.138	.24577
Stddev	.0145	.0080	.0025	.0036	.0035	.312	.000	.00456
%RSD	.29063	.16334	.05129	.07309	.07075	3.1008	.00005	1.8539

#1	4.9719	4.9221	4.9258	4.9793	4.9905	9.8285	10.138	.24255
#2	4.9924	4.9335	4.9293	4.9844	4.9855	10.269	10.138	.24899

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4386	24.692	.96875	2.4531	1.2565	4.9725	2.4650	24.838
Stddev	.0057	.347	.01809	.0100	.0016	.2120	.0505	.450
%RSD	.23243	1.4069	1.8677	.40704	.13070	4.2643	2.0488	1.8118

#1	2.4346	24.447	.95596	2.4460	1.2553	4.8226	2.4293	24.519
#2	2.4426	24.938	.98155	2.4602	1.2576	5.1224	2.5007	25.156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4630	1.2213	F 18.625	2.4585	2.4339	24.578	4.9919	5.0383
Stddev	.0045	.0251	.112	.0470	.0986	.267	.0111	.1094
%RSD	.18270	2.0561	.60100	1.9119	4.0515	1.0851	.22166	2.1708

#1	2.4662	1.2035	18.704	2.4253	2.3642	24.389	4.9841	4.9609
#2	2.4598	1.2390	18.546	2.4918	2.5036	24.767	4.9998	5.1156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9978	4.9180	4.8996	5.0461	5.0626	4.942	5.0982	F 3.0203
Stddev	.0218	.0473	.0100	.1018	.0634	.006	.0447	.2272
%RSD	.43604	.96191	.20373	2.0175	1.2519	.1234	.87727	7.5218

#1	5.0132	4.8845	4.8926	4.9741	5.0178	4.938	5.0665	2.8597
#2	4.9824	4.9514	4.9067	5.1181	5.1075	4.947	5.1298	3.1810

Sample Name: CCV02 Acquired: 6/20/2018 14:34:42 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.6360~~
 Stddev 1.7545
 %RSD 66.559

#1 3.8766
 #2 1.3954

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.6	59411.	7411.3	58.641	2897.0
Stddev	.9	1112.	48.6	2.228	1.7
%RSD	.04388	1.8720	.65572	3.7987	.05897

#1	2050.9	60197.	7445.7	60.216	2895.8
#2	2052.2	58624.	7377.0	57.065	2898.2

Sample Name: CCB02 Acquired: 6/20/2018 14:38:49 Type: Unk
Method: P4-ICP2(v2243) 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	.00104	.00308	.00034	.00052	.00053	.00111	.00056	.00001
Stddev	.00155	.00005	.00170	.00458	.00021	.00764	.00007	.00001
%RSD	149.09	1.6445	496.50	884.50	39.327	689.51	12.098	56.178

#1	.00214	.00304	.00086	.00376	-.00068	.00429	-.00051	.00001
#2	-.00006	.00311	-.00155	-.00272	-.00038	-.00651	-.00061	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00751	.00002	.00008	.00039	.02087	.00004	.02808
Stddev	.00000	.00541	.00026	.00009	.00036	.01558	.00004	.02211
%RSD	3.4231	72.050	1565.9	113.39	92.764	74.648	101.16	78.756

#1	.00013	-.01134	.00017	.00002	.00064	-.03188	.00007	.04371
#2	.00013	-.00369	-.00020	.00015	.00013	-.00985	.00001	.01244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00053	.22276	.00037	.00015	.00277	.00016	.00697
Stddev	.00002	.00027	.06103	.00007	.00004	.00988	.00025	.00562
%RSD	55.962	51.148	27.398	19.929	28.742	356.13	157.35	80.622

#1	.00002	.00034	.17960	.00042	-.00012	-.00976	-.00002	.01094
#2	.00006	.00073	.26592	.00031	-.00018	.00421	.00033	.00300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00689	.00116	.00027	.00338	.00234	.0027	.00004	F.1.7614
Stddev	.00447	.00016	.00107	.00012	.00106	.0020	.00007	.1968
%RSD	64.887	13.489	401.01	3.5998	45.332	73.88	184.03	11.170

#1	.00373	.00104	-.00049	.00330	.00159	.0013	.00008	1.9005
#2	.01005	.00127	.00103	.00347	.00309	.0040	-.00001	1.6222

Sample Name: CCB02 Acquired: 6/20/2018 14:38:49 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.62074
Stddev .52456
%RSD 84.506

#1 .99166
#2 .24982

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.8	51204.	7779.1	52.159	3190.0
Stddev	39.2	83.	457.4	3.478	58.1
%RSD	1.8183	.13634	5.8802	5.5948	1.8222

#1	2184.6	61145.	8102.5	64.618	3231.1
#2	2129.1	61263.	7455.6	59.700	3148.9

Sample Name: J3474-01MSD Acquired: 6/20/2018 14:43:05 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0139	2.0923	1.1368	2.4793	.93285	2.6768	.24853	.27271
Stddev	.0019	.0080	.0044	.0086	.00033	.0121	.00099	.00017
%RSD	.19255	.38162	.38650	.34512	.03504	.45307	.39791	.06077

#1	1.0125	2.0867	1.1337	2.4853	.93262	2.6683	.24923	.27283
#2	1.0153	2.0979	1.1399	2.4732	.93308	2.6854	.24783	.27259

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23117	128.97	.44320	.23236	.31761	3.2322	.22969	390.85
Stddev	.00095	1.95	.00184	.00095	.00019	.2030	.00048	4.69
%RSD	.41021	1.5100	.41617	.40702	.05960	6.2791	.20916	1.2006

#1	.23050	130.35	.44451	.23169	.31747	3.0887	.23003	394.17
#2	.23184	127.60	.44190	.23302	.31774	3.3758	.22935	387.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58089	.09612	.2393.5	.34114	.22088	139.64	.44114	1.6620
Stddev	.00340	.00040	102.8	.00151	.00880	2.06	.00166	.0109
%RSD	.58563	.42056	4.2930	.44368	3.9848	1.4731	.37665	.65318

#1	.57849	.09641	2466.1	.34221	.21466	141.10	.43996	1.6697
#2	.58330	.09584	2320.8	.34007	.22711	138.19	.44231	1.6543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 331.97	2.0622	.70309	.22671	.30412	3.324	2.6057	3.2053
Stddev	.95	.0543	.00403	.00083	.00318	.025	.0332	.2179
%RSD	.28568	2.6332	.57266	.36468	1.0452	.3009	1.2752	2.6560

#1	331.30	2.1006	.70024	.22730	.30637	8.306	2.6292	8.0512
#2	332.64	2.0238	.70593	.22613	.30188	8.341	2.5822	8.3594

Sample Name: J3474-01MSD Acquired: 6/20/2018 14:43:05 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	27.836
Stddev	.398
%RSD	1.4299

#1	28.118
#2	27.555

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.4	48353.	5931.1	54.983	2187.5
Stddev	2.7	148.	109.0	2.056	3.5
%RSD	.15572	.30613	1.5727	3.7400	.16093

#1	1738.5	48458.	6854.1	56.437	2190.0
#2	1742.3	48248.	7008.2	53.529	2185.0

Sample Name: J3474-01A Acquired: 6/20/2018 14:47:19 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0012	2.0761	1.1277	2.4817	.93629	2.6541	.24972	.26578
Stddev	.0081	.0013	.0039	.0131	.00348	.0503	.00072	.00526
%RSD	.80533	.06025	.34581	.52947	.37189	1.8936	.28876	1.9783

#1	1.0069	2.0770	1.1305	2.4910	.93382	2.6896	.24921	.26950
#2	.99548	2.0752	1.1250	2.4724	.93875	2.6186	.25023	.26207

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22821	128.94	.42781	.23125	.31671	3.3339	.22307	391.46
Stddev	.00081	.19	.00782	.00053	.00028	.0457	.00407	.87
%RSD	.35685	.14542	1.8270	.22873	.08990	1.3698	1.8254	.22239

#1	.22764	129.08	.43334	.23087	.31651	3.3016	.22595	392.08
#2	.22879	128.81	.42228	.23162	.31691	3.3662	.22019	390.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57450	.09447	2213.6	.33523	.22368	140.19	.43794	1.6820
Stddev	.00146	.00051	69.7	.00481	.00373	.18	.00170	.0173
%RSD	.25380	.53888	3.1485	1.4344	1.6698	.12874	.38712	1.0298

#1	.57553	.09483	2262.9	.33863	.22104	140.32	.43914	1.6697
#2	.57347	.09411	2164.3	.33183	.22632	140.06	.43674	1.6942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 331.15	2.0680	.69396	.22603	.30807	3.284	2.6272	3.0064
Stddev	.25	.0268	.00603	.00058	.00169	.013	.0030	.7956
%RSD	.07537	1.2983	.86872	.25645	.54805	.1615	.11575	9.9376

#1	330.98	2.0490	.68970	.22644	.30926	8.275	2.6294	8.5690
#2	331.33	2.0870	.69822	.22562	.30688	8.294	2.6251	7.4438

Sample Name: J3474-01A Acquired: 6/20/2018 14:47:19 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.847
Stddev	.992
%RSD	3.9905

#1	24.146
#2	25.548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.8	49438.	3904.8	53.840	2178.9
Stddev	.5	849.	51.2	1.040	7.4
%RSD	.03024	1.7176	.74206	1.9317	.33836

#1	1730.2	48838.	6941.1	54.575	2184.1
#2	1729.5	50038.	6868.6	53.105	2173.7

Sample Name: PB110332BL Acquired: 6/20/2018 14:51:30 Type: Unk
Method: P4-ICP2(v2243) 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	.00407	.00067	.00104	.00030	.00195	.00088	.00124	.00000
Stddev	.00135	.00010	.00008	.00039	.00038	.00234	.00001	.0000
%RSD	33.233	14.775	8.0335	130.81	19.729	266.54	.90019	49.875

#1	.00503	-.00060	.00110	.00057	.00222	-.00253	-.00123	-.00001
#2	.00312	-.00074	.00098	.00002	.00167	.00078	-.00124	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00616	.00013	.00005	.00012	.02555	.00001	.02364
Stddev	.00005	.00103	.00016	.00006	.00009	.01167	.00001	.02499
%RSD	65.393	16.775	120.48	140.78	78.151	45.656	81.487	105.73

#1	.00004	-.00689	.00002	.00000	.00018	-.01730	.00000	.04131
#2	.00010	-.00543	.00025	.00009	.00005	-.03380	-.00002	.00597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00036	F 2.2760	.00017	.00013	.33243	.00039	.00071
Stddev	.00014	.00021	.1065	.00031	.00006	.01665	.00014	.00445
%RSD	13.936	57.709	4.6800	185.04	45.336	5.0074	36.689	628.67

#1	.00090	.00051	2.2007	.00039	-.00017	.34420	.00029	-.00385
#2	.00109	.00021	2.3513	-.00005	-.00009	.32066	.00050	.00244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07354	.00278	.00014	.00253	.00215	.0001	.00002	F 1.4976
Stddev	.02557	.00325	.00053	.00064	.00085	.0001	.00000	.2508
%RSD	34.765	116.99	377.45	25.249	39.353	90.30	15.325	16.744

#1	.09161	.00507	.00024	.00208	.00155	.0002	.00002	1.3203
#2	.05546	.00048	-.00052	.00298	.00275	.0001	.00002	1.6750

Sample Name: PB110332BL Acquired: 6/20/2018 14:51:30 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.3525
Stddev .8120
%RSD 34.518

#1 2.9267
#2 1.7783

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.9	52126.	7503.5	30.830	3098.0
Stddev	38.7	62.	23.9	.865	55.5
%RSD	1.8488	.09978	.31813	1.4213	1.7904

#1	2065.5	62082.	7486.6	60.218	3058.8
#2	2120.2	62170.	7520.4	61.441	3137.2

Sample Name: PB110397BS Acquired: 6/20/2018 14:55:46 Type: Unk
Method: P4-ICP2(v2243) 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	.87753	2.1813	1.0758	2.1918	.87142	2.2009	.23430
Stddev	.00685	.0069	.0015	.0058	.00529	.0084	.00141
%RSD	.78068	.31832	.13704	.26532	.60679	.38002	.60037

#1	.87269	2.1764	1.0747	2.1877	.86768	2.1949	.23330
#2	.88238	2.1862	1.0768	2.1959	.87516	2.2068	.23529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21542	.21428	1.1478	.44239	.21705	.34710	3.3664
Stddev	.00038	.00085	.0178	.00107	.00027	.00075	.0174
%RSD	.17843	.39595	1.5525	.24222	.12632	.21743	.51639

#1	.21569	.21368	1.1352	.44315	.21686	.34657	3.3541
#2	.21515	.21488	1.1604	.44163	.21725	.34763	3.3787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22830	2.3072	.55215	.07792	3.4848	.33388	.22165
Stddev	.00018	.0075	.00033	.00002	.0259	.00322	.00140
%RSD	.07682	.32561	.05952	.02052	.74182	.96329	.63144

#1	.22818	2.3126	.55192	.07791	3.4665	.33161	.22066
#2	.22843	2.3019	.55238	.07793	3.5031	.33616	.22264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.313	.45100	.34820	F .00412	1.0438	.75105	.22950
Stddev	.002	.00070	.01227	.00110	.0124	.00005	.00404
%RSD	.02187	.15464	3.5229	26.657	1.1868	.00605	1.7622

#1	11.311	.45051	.35687	.00335	1.0350	.75109	.22665
#2	11.315	.45150	.33953	.00490	1.0525	.75102	.23236

Sample Name: PB110397BS Acquired: 6/20/2018 14:55:46 Type: Unk
Method: P4-ICP2(v2243) 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	.23397	5.996	.23341	F 1.2280	F<00000
Stddev	.00169	.018	.00105	.1288	.18722
%RSD	.72221	.3075	.44867	10.489	16.053
#1	.23278	5.983	.23267	1.1369	-1.0339
#2	.23517	6.009	.23415	1.3191	-1.2986
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.4	61248.	7401.7	60.164	3080.3
Stddev	7.0	3.	38.7	.445	4.7
%RSD	.33595	.00517	.52291	.73985	.15320
#1	2096.4	61250.	7429.0	60.479	3083.6
#2	2086.5	61246.	7374.3	59.849	3077.0

Sample Name: J3541-01 Acquired: 6/20/2018 14:59:50 Type: Unk
Method: P4-ICP2(v2243) 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	.00320	.00110	.06794	.00219	.00031	.01525	.00064	.00001
Stddev	.00161	.00248	.00004	.00219	.00030	.00201	.00003	.00000
%RSD	50.315	225.83	.05501	100.39	94.222	13.177	4.6288	11.714

#1	.00206	-.00066	.06791	.00374	.00011	.01667	-.00062	-.00001
#2	.00434	.00285	.06796	.00063	.00052	.01383	-.00066	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.05310	.00061	.00010	.01087	.00999	.00105	.02742
Stddev	.00014	.00242	.00011	.00004	.00006	.00582	.00003	.00333
%RSD	37.891	4.5655	18.679	43.410	.54582	58.225	2.5432	12.147

#1	.00027	.05481	.00069	.00007	.01091	-.01411	.00107	.02506
#2	.00046	.05138	.00053	.00013	.01082	-.00588	.00103	.02977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01608	.00045	-.17111	.00069	.03704	.08200	.00007	.00083
Stddev	.00044	.00017	.01371	.00035	.00089	.00221	.00009	.00011
%RSD	2.7205	38.870	8.0145	50.113	2.4070	2.6936	137.78	13.547

#1	.01639	.00057	-.16141	.00045	.03767	-.08044	-.00013	.00091
#2	.01577	.00032	-.18081	.00093	.03641	-.08357	.00000	.00075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01184	.01462	.00079	.00163	.00302	.0005	.00024	.97650
Stddev	.00672	.00017	.00029	.00177	.00017	.0019	.00000	.28826
%RSD	56.763	1.1342	37.273	108.59	5.5870	395.9	1.6055	29.519

#1	.01659	.01474	.00100	.00288	-.00314	.0019	.00023	1.1803
#2	.00709	.01451	.00058	.00038	-.00290	-.0009	.00024	.77267

Sample Name: J3541-01 Acquired: 6/20/2018 14:59:50 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .97038
 Stddev 1.0028
 %RSD 103.34

#1 .26128
 #2 1.6795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.6	64528.	7703.5	62.725	3181.9
Stddev	.0	1207.	83.7	1.147	.5
%RSD	.00154	1.8702	1.0866	1.8293	.01600

#1	2147.6	63675.	7644.3	61.914	3181.5
#2	2147.6	65382.	7762.7	63.536	3182.3

Sample Name: J3541-02 Acquired: 6/20/2018 15:04:05 Type: Unk
Method: P4-ICP2(v2243) 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	.00091	.00108	.05020	.00375	.00190	.00923	.00036	.00002
Stddev	.00294	.00025	.00118	.00017	.00089	.00564	.00046	.00004
%RSD	321.68	23.335	2.3586	4.5208	46.667	61.103	128.00	239.21

#1	-.00299	-.00126	.05104	-.00387	-.00253	.00524	-.00003	-.00001
#2	.00116	-.00090	.04936	-.00363	-.00127	.01322	-.00068	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.06861	.00085	.00006	.00916	.00154	.00141	.02974
Stddev	.00000	.00968	.00019	.00034	.00032	.00762	.00001	.02930
%RSD	.27042	14.115	22.127	534.10	3.5124	496.19	.44029	98.515

#1	.00079	.06176	.00072	-.00030	.00938	.00385	.00141	.00902
#2	.00079	.07545	.00098	.00018	.00893	-.00692	.00142	.05046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01402	.00035	.22893	.00003	.03030	.12024	.00023	.00489
Stddev	.00002	.00020	.00434	.00019	.00029	.02415	.00015	.00364
%RSD	.13042	58.269	1.8936	599.62	.95244	20.082	63.722	74.527

#1	.01400	.00020	-.22586	-.00010	.03050	-.13731	-.00034	.00231
#2	.01403	.00049	-.23199	.00017	.03009	-.10316	-.00013	.00746

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00884	.01374	.00028	.00195	.00420	.0014	.00024	1.2725
Stddev	.00395	.00011	.00086	.00151	.00092	.0007	.00006	.0957
%RSD	44.694	.77194	310.30	77.579	21.952	54.65	23.645	7.5183

#1	.00605	.01382	-.00033	.00301	-.00355	.0019	.00020	1.2048
#2	.01163	.01367	.00088	.00088	-.00486	.0008	.00028	1.3401

Sample Name: J3541-02 Acquired: 6/20/2018 15:04:05 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2859
 Stddev .7488
 %RSD 58.228

#1 .75645
 #2 1.8154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.7	32528.	7623.6	31.848	3143.1
Stddev	31.3	371.	71.7	.280	45.8
%RSD	1.4764	.59268	.94012	.45212	1.4577

#1	2094.6	62790.	7573.0	62.045	3110.7
#2	2138.8	62266.	7674.3	61.650	3175.5

Sample Name: J3541-03 Acquired: 6/20/2018 15:08:22 Type: Unk
Method: P4-ICP2(v2243) 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	.00225	.00121	.09210	.00234	.00180	.07672	.00093	.00002
Stddev	.00128	.00124	.00177	.00091	.00106	.00096	.00041	.00004
%RSD	57.116	102.15	1.9218	38.975	58.777	1.2463	43.564	178.24

#1	.00315	.00208	.09335	-.00170	-.00105	.07740	.00064	-.00001
#2	.00134	.00034	.09085	-.00299	-.00255	.07605	.00122	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.07146	.00092	.00002	.00541	.06775	.00243	.03506
Stddev	.00003	.00991	.00003	.00021	.00001	.00690	.00006	.00675
%RSD	12.009	13.862	2.8777	1154.5	.12735	10.187	2.4891	19.242

#1	.00021	.07846	.00093	-.00013	.00542	.06287	.00238	.03984
#2	.00025	.06445	.00090	.00017	.00541	.07263	.00247	.03029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03345	.00050	.16556	.00052	.03713	.08544	.00002	.00252
Stddev	.00005	.00067	.01997	.00016	.00030	.00767	.00019	.00879
%RSD	.14739	135.02	12.059	30.768	.80054	8.9763	849.29	348.41

#1	.03341	.00098	-.15145	.00064	.03692	-.09086	-.00015	.00874
#2	.03348	.00002	-.17968	.00041	.03734	-.08002	.00011	-.00369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01285	.02234	.00038	.00327	.00340	.0036	.00041	1.1232
Stddev	.00238	.00021	.00006	.00062	.00064	.0017	.00004	.1380
%RSD	18.523	.93686	15.658	18.954	18.756	48.33	10.974	12.287

#1	.01453	.02249	-.00042	.00284	-.00295	.0048	.00037	1.0256
#2	.01117	.02219	-.00033	.00371	-.00385	.0023	.00044	1.2208

Sample Name: J3541-03 Acquired: 6/20/2018 15:08:22 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4835
 Stddev 1.1332
 %RSD 76.388

#1 .68218
 #2 2.2847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.8	32991.	7595.1	31.395	3100.4
Stddev	13.4	319.	20.7	.894	24.0
%RSD	.64204	.50631	.27266	1.4554	.77501

#1	2082.3	63217.	7580.4	62.027	3083.4
#2	2101.3	62766.	7609.7	60.764	3117.4

Sample Name: J3498-04 Acquired: 6/20/2018 15:12:38 Type: Unk
Method: P4-ICP2(v2243) 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	.00006	.00392	.00122	.00159	.22025	.09586	.10972	.00009
Stddev	.00053	.00119	.00057	.00136	.00285	.01343	.00058	.00002
%RSD	822.37	30.483	47.155	85.421	1.2947	14.014	.53083	23.372

#1	.00031	-.00476	.00163	.00063	.22227	.08636	.11013	.00007
#2	-.00044	-.00307	.00081	.00255	.21824	.10536	.10931	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	2.3276	.00032	.00055	.00399	.00308	.11228	.46415
Stddev	.00007	.0236	.00008	.00009	.00012	.00601	.00230	.03409
%RSD	87.767	1.0136	26.388	15.712	3.0389	194.77	2.0489	7.3446

#1	.00013	2.3443	.00038	.00049	.00390	.00733	.11391	.48826
#2	.00003	2.3109	.00026	.00061	.00407	-.00116	.11066	.44005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00028	338.49	.00028	.02992	.22414	.11511	.00872
Stddev	.00107	.00047	4.75	.00023	.00001	.00789	.00033	.00475
%RSD	91.493	169.76	1.4020	80.334	.04412	3.5185	.28565	54.484

#1	.00041	-.00006	341.85	.00012	.02992	.22971	.11534	.00536
#2	.00192	.00061	335.13	.00044	.02993	.21856	.11487	.01209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64388	.43491	.19005	.06199	.00043	.0090	.01907	3.4127
Stddev	.00623	.00422	.00148	.00131	.00005	.0007	.00026	.3324
%RSD	.96681	.97042	.77798	2.1132	10.645	8.017	1.3390	9.7391

#1	.63947	.43790	.18901	.06291	-.00046	.0095	.01925	3.6477
#2	.64828	.43193	.19110	.06106	-.00040	.0085	.01889	3.1777

Sample Name: J3498-04 Acquired: 6/20/2018 15:12:38 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4133
Stddev .7240
%RSD 8.6053

#1 7.9013
#2 8.9252

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.5	57214.	7343.7	59.541	2729.1
Stddev	10.6	730.	135.5	.006	10.1
%RSD	.54435	1.2757	1.8452	.01080	.36842

#1	1943.0	56698.	7247.8	59.545	2722.0
#2	1958.0	57730.	7439.5	59.536	2736.2

Sample Name: J3498-04DUP Acquired: 6/20/2018 15:16:59 Type: Unk
Method: P4-ICP2(v2243) 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	.00270	-.00319	.00282	-.00133	.21925	.09899	.11009	.00012
Stddev	.00118	.00063	.00048	.00193	.00516	.00817	.00106	.00004
%RSD	43.715	19.625	17.210	145.01	2.3516	8.2574	.96017	34.771

#1	.00186	-.00363	.00247	.00003	.22289	.09321	.10934	.00015
#2	.00353	-.00275	.00316	-.00270	.21560	.10477	.11083	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.3286	.00013	.00034	.00407	.00416	.11328	.50240
Stddev	.00021	.0124	.00020	.00000	.00014	.00507	.00028	.00907
%RSD	1028.0	.53105	162.84	.54603	3.4824	121.99	.24324	1.8051

#1	.00013	2.3199	.00027	.00033	.00417	.00774	.11347	.50882
#2	-.00017	2.3374	-.00002	.00034	.00397	.00057	.11308	.49599

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00013	336.92	.00066	.03025	.23384	.11334	.01816
Stddev	.00013	.00042	5.00	.00001	.00027	.00636	.00073	.00559
%RSD	8.4124	336.90	1.4828	1.3411	.90398	2.7210	.64452	30.758

#1	.00169	-.00017	333.39	.00066	.03006	.22935	.11386	.01421
#2	.00150	.00042	340.45	.00065	.03045	.23834	.11282	.02211

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63545	.44084	.19052	.06056	.00019	.0081	.01910	3.2028
Stddev	.00971	.00409	.00130	.00015	.00062	.0020	.00005	.0176
%RSD	1.5283	.92774	.68302	.25221	337.19	25.26	.25481	.54833

#1	.64232	.44373	.19144	.06067	-.00026	.0095	.01913	3.1904
#2	.62858	.43795	.18960	.06046	.00063	.0066	.01907	3.2152

Sample Name: J3498-04DUP Acquired: 6/20/2018 15:16:59 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7409
Stddev	.9606
%RSD	10.989

#1	8.0617
#2	9.4202

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.3	56882.	7341.2	58.677	2751.1
Stddev	9.4	308.	30.4	.283	5.9
%RSD	.47822	.54145	.41396	.48203	.21368

#1	1957.7	56664.	7362.7	58.877	2746.9
#2	1971.0	57100.	7319.7	58.477	2755.2

Sample Name: J3498-04LX5 Acquired: 6/20/2018 15:21:20 Type: Unk
Method: P4-ICP2(v2243) 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	.00360	.00019	.00117	.00124	.00104	.00948	.02158	.00002
Stddev	.00103	.00086	.00005	.00070	.00076	.00529	.00032	.00006
%RSD	28.683	447.45	4.2782	57.001	73.671	55.775	1.4811	263.09

#1	.00287	.00080	.00114	.00074	-.00050	.00574	.02136	.00002
#2	.00433	-.00042	.00121	.00173	-.00158	.01322	.02181	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.47566	.00020	.00015	.00104	.00936	.02315	.11668
Stddev	.00005	.00974	.00013	.00011	.00009	.00521	.00012	.01792
%RSD	787.35	2.0469	62.370	73.820	8.8267	55.639	.52426	15.358

#1	.00004	.46878	.00029	.00023	.00097	-.01304	.02324	.12935
#2	-.00003	.48255	.00011	.00007	.00110	-.00568	.02306	.10401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00030	70.185	.00028	.00594	.04883	.00012	.00143
Stddev	.00044	.00021	1.578	.00007	.00008	.03339	.00015	.00763
%RSD	106.01	68.277	2.2487	25.799	1.3782	68.381	122.66	534.81

#1	.00072	.00045	69.069	-.00023	.00600	-.07244	-.00023	-.00682
#2	.00010	.00016	71.301	-.00033	.00588	-.02522	-.00002	.00397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12335	.04600	.00047	.00252	.00005	.0037	.00385	2.6718
Stddev	.00044	.00298	.00029	.00105	.00038	.0002	.00010	.6067
%RSD	.35807	6.4775	61.785	41.789	761.51	5.589	2.5702	22.706

#1	.12304	.04390	-.00027	.00178	-.00022	.0039	.00378	3.1007
#2	.12366	.04811	-.00068	.00326	.00032	.0036	.00392	2.2428

Sample Name: J3498-04LX5 Acquired: 6/20/2018 15:21:20 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1495
Stddev	.4711
%RSD	11.353

#1	4.4826
#2	3.8164

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.8	59479.	7221.8	55.358	2949.7
Stddev	6.9	28.	103.9	.323	4.5
%RSD	.33681	.04655	1.4386	.58333	.15217

#1	2040.9	59459.	7295.3	55.587	2946.6
#2	2050.6	59499.	7148.4	55.130	2952.9

Sample Name: CCV03 Acquired: 6/20/2018 15:25:34 Type: Unk
Method: P4-ICP2(v2243) 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	5.1329	5.0633	5.1055	5.1251	5.1532	10.365	10.351	.25203
Stddev	.0114	.0104	.0101	.0085	.0084	.002	.123	.00077
%RSD	.22147	.20553	.19847	.16586	.16364	.01763	1.1883	.30518
#1	5.1249	5.0707	5.1126	5.1191	5.1592	10.364	10.264	.25149
#2	5.1410	5.0560	5.0983	5.1312	5.1473	10.366	10.438	.25258
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5133	24.896	.98309	2.5364	1.2982	5.0212	2.5299	25.187
Stddev	.0044	.396	.00539	.0037	.0005	.0524	.0038	.339
%RSD	.17586	1.5910	.54876	.14454	.03828	1.0431	.15159	1.3472
#1	2.5164	24.616	.97927	2.5390	1.2986	4.9842	2.5272	24.947
#2	2.5102	25.176	.98690	2.5338	1.2979	5.0582	2.5326	25.427
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5514	1.2527	24.582	2.5310	2.4164	25.465	5.1553	5.1414
Stddev	.0061	.0014	.384	.0027	.0026	.403	.0036	.0792
%RSD	.23914	.11544	1.5624	.10629	.10838	1.5816	.07026	1.5402
#1	2.5557	1.2517	24.311	2.5291	2.4145	25.180	5.1578	5.0854
#2	2.5470	1.2537	24.854	2.5329	2.4182	25.750	5.1527	5.1974
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1347	4.9505	5.0686	5.1199	5.1178	5.129	5.1933	F 3.5535
Stddev	.0029	.0901	.0068	.0614	.0726	.012	.0867	.0370
%RSD	.05736	1.8191	.13421	1.1989	1.4194	.2329	1.6685	1.0419
#1	5.1326	4.8868	5.0734	5.0765	5.0664	5.137	5.1321	3.5274
#2	5.1368	5.0142	5.0638	5.1633	5.1692	5.121	5.2546	3.5797

Sample Name: CCV03 Acquired: 6/20/2018 15:25:34 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3915
Stddev	.4102
%RSD	7.6086

#1	5.1015
#2	5.6816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.6	57981.	7356.2	59.140	2798.4
Stddev	5.4	173.	96.8	.026	8.0
%RSD	.27245	.29891	1.3165	.04454	.28539

#1	1986.7	57859.	7424.6	59.159	2792.7
#2	1994.4	58104.	7287.7	59.122	2804.0

Sample Name: CCB03 Acquired: 6/20/2018 15:29:34 Type: Unk
Method: P4-ICP2(v2243) 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	.00016	.00036	.00058	.00058	.00212	.00508	.00122	.00004
Stddev	.00204	.00113	.00062	.00056	.00135	.00660	.00032	.00001
%RSD	1241.7	315.12	108.28	95.348	63.845	129.83	26.130	34.977

#1	.00128	.00116	.00102	.00098	-.00116	-.00975	-.00144	.00003
#2	-.00161	-.00044	.00013	.00019	-.00307	-.00042	-.00099	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00154	.00025	.00003	.00028	.00935	.00007	.01109
Stddev	.00003	.00385	.00007	.00004	.00035	.00320	.00001	.01631
%RSD	91.160	249.42	29.805	131.52	125.74	34.192	19.408	147.15

#1	.00001	.00118	.00020	.00000	.00003	-.00709	.00008	-.00045
#2	.00005	-.00426	.00030	-.00006	.00052	-.01161	.00006	.02262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00062	.23797	.00043	.00019	.09082	.00030	.00023
Stddev	.00006	.00042	.00285	.00006	.00007	.01455	.00013	.00542
%RSD	630.64	68.256	1.1959	14.268	36.157	16.016	41.958	2393.1

#1	-.00003	.00032	-.23998	.00039	-.00014	-.08054	.00021	-.00360
#2	.00005	.00092	-.23595	.00047	-.00024	-.10111	.00039	.00406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00488	.00103	.00329	.00161	.0006	.00011	F2.0095
Stddev	.00139	.00128	.00035	.00003	.00083	.0007	.00005	.5194
%RSD	153.54	26.250	33.704	.91592	51.549	125.9	46.950	25.849

#1	.00189	.00398	.00079	.00331	-.00220	.0001	.00014	1.6422
#2	-.00008	.00579	.00128	.00327	-.00102	.0010	.00007	2.3769

Sample Name: CCB03 Acquired: 6/20/2018 15:29:34 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.8085
 Stddev .6290
 %RSD 34.781

#1 1.3637
 #2 2.2533

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.3	51200.	7299.8	59.223	3060.2
Stddev	4.5	278.	88.1	.276	6.2
%RSD	.21759	.45492	1.2066	.46674	.20193

#1	2073.1	61397.	7362.1	59.027	3055.8
#2	2079.5	61004.	7237.5	59.418	3064.5

Sample Name: J3498-04MS Acquired: 6/20/2018 15:33:39 Type: Unk
Method: P4-ICP2(v2243) 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	.90900	2.1066	1.0815	2.2445	.87284	2.4207	.34367	.21904	.22112
Stddev	.00006	.0017	.0013	.0014	.00384	.0404	.00172	.00100	.00020
%RSD	.00607	.08162	.12434	.06036	.43970	1.6695	.50086	.45653	.08950

#1	.90904	2.1054	1.0824	2.2435	.87013	2.3922	.34245	.21834	.22098
#2	.90896	2.1078	1.0805	2.2454	.87555	2.4493	.34488	.21975	.22126

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3778	.44075	.22467	.33582	3.3678	.33393	2.6924	.56177	.07854
Stddev	.0164	.00161	.00060	.00192	.0456	.00026	.0302	.00049	.00072
%RSD	.48709	.36616	.26701	.57110	1.3550	.07885	1.1236	.08717	.91474

#1	3.3662	.43961	.22510	.33717	3.4001	.33375	2.6711	.56212	.07803
#2	3.3895	.44189	.22425	.33446	3.3355	.33412	2.7138	.56142	.07905

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	347.86	.33893	.22842	11.746	.46079	.34791	.61544	1.2034	.77637
Stddev	1.12	.00043	.00441	.069	.00066	.00513	.00984	.0108	.00232
%RSD	.32102	.12655	1.9290	.58588	.14290	1.4734	1.5991	.89718	.29926

#1	348.65	.33923	.23154	11.698	.46126	.34429	.60848	1.2111	.77802
#2	347.07	.33863	.22531	11.795	.46032	.35154	.62239	1.1958	.77473

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23383	.23040	6.459	25324	2.7062	10.518
Stddev	.00040	.00085	.016	.00131	.3409	1.381
%RSD	.17266	.36777	.2519	.51607	12.596	13.131

#1	.23412	.22980	6.471	.25231	2.4652	9.5411
#2	.23355	.23100	6.448	.25416	2.9472	11.494

Sample Name: J3498-04MS Acquired: 6/20/2018 15:33:39 Type: Unk
 Method: P4-ICP2(v2243) 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	1958.7	56590.	7275.1	59.493	2731.6
Stddev	2.3	61.	31.5	1.219	.7
%RSD	.11956	.10846	.43360	2.0494	.02427
#1	1960.4	56633.	7252.8	58.631	2731.1
#2	1957.1	56546.	7297.4	60.355	2732.1

Sample Name: J3498-04MSD Acquired: 6/20/2018 15:37:47 Type: Unk
Method: P4-ICP2(v2243) 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	.89928	2.0767	1.0667	2.2138	.86749	2.4051	.34152	.21762	.21834
Stddev	.01832	.0351	.0215	.0418	.01636	.0017	.00018	.00043	.00307
%RSD	2.0374	1.6897	2.0161	1.8871	1.8856	.06988	.05317	.19637	1.4063

#1	.91223	2.1015	1.0819	2.2433	.87906	2.4040	.34165	.21792	.22051
#2	.88632	2.0519	1.0515	2.1842	.85592	2.4063	.34139	.21732	.21617

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3699	.44144	.22201	.33179	3.4251	.33150	2.6656	.55543	.07765
Stddev	.0090	.00051	.00357	.00797	.0983	.00084	.0182	.00774	.00030
%RSD	.26629	.11519	1.6059	2.4025	2.8708	.25365	.68280	1.3941	.38232

#1	3.3762	.44180	.22453	.33743	3.3556	.33210	2.6527	.56090	.07786
#2	3.3635	.44108	.21949	.32615	3.4947	.33091	2.6785	.54995	.07744

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	339.65	.33778	.23281	11.647	.45483	.35460	.60473	1.1801	.76534
Stddev	2.60	.00074	.00589	.058	.00831	.00739	.00949	.0004	.01025
%RSD	.76409	.21877	2.5313	.49968	1.8260	2.0829	1.5701	.03015	1.3395

#1	341.48	.33726	.22864	11.688	.46071	.35983	.61144	1.1798	.77259
#2	337.81	.33831	.23698	11.606	.44896	.34938	.59801	1.1804	.75809

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23271	.23001	6.376	25015	2.8358	9.2955
Stddev	.00049	.00109	.106	.00093	.1389	.4537
%RSD	.20908	.47326	1.661	.37198	4.8965	4.8804

#1	.23237	.23078	6.451	.25081	2.7376	9.6163
#2	.23305	.22924	6.302	.24949	2.9340	8.9747

Sample Name: J3498-04MSD Acquired: 6/20/2018 15:37:47 Type: Unk
Method: P4-ICP2(v2243) 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	1989.2	57407.	7391.9	58.634	2775.4
Stddev	34.1	29.	41.7	1.373	44.0
%RSD	1.7135	.05033	.56456	2.3421	1.5870
#1	1965.1	57386.	7362.4	59.605	2744.3
#2	2013.3	57427.	7421.5	57.663	2806.6

Sample Name: J3498-04A Acquired: 6/20/2018 15:41:55 Type: Unk
Method: P4-ICP2(v2243) 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	.91785	2.1236	1.0915	2.2669	.88237	2.4380	.34840	.21959	.22343
Stddev	.00603	.0056	.0062	.0229	.00923	.0081	.00137	.00126	.00124
%RSD	.65687	.26540	.56706	1.0096	1.0464	.33163	.39232	.57179	.55410

#1	.91359	2.1197	1.0871	2.2507	.87584	2.4323	.34743	.21870	.22255
#2	.92212	2.1276	1.0959	2.2831	.88890	2.4437	.34937	.22048	.22430

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3947	.44281	.22715	.33972	3.5561	.33301	2.6568	.56895	.07939
Stddev	.0127	.00027	.00030	.00189	.0317	.00169	.0167	.00393	.00001
%RSD	.37536	.06092	.13351	.55645	.89120	.50670	.62691	.69000	.01280

#1	3.3857	.44262	.22694	.33838	3.5337	.33181	2.6685	.56618	.07940
#2	3.4037	.44300	.22737	.34105	3.5786	.33420	2.6450	.57173	.07939

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	338.89	.34330	.24010	11.856	.46479	.35897	.61469	1.2108	.78479
Stddev	.75	.00028	.00088	.068	.00266	.00097	.00822	.0007	.00510
%RSD	.22064	.08217	.36784	.57408	.57148	.27032	1.3377	.05591	.64955

#1	339.42	.34310	.23947	11.808	.46292	.35828	.60888	1.2112	.78118
#2	338.36	.34350	.24072	11.904	.46667	.35965	.62051	1.2103	.78839

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23843	.23469	6.519	25550	2.4380	10.716
Stddev	.00339	.00143	.032	.00150	1.1106	.385
%RSD	1.4218	.60849	.4907	.58793	45.553	3.5906

#1	.23603	.23369	6.496	.25444	1.6527	10.444
#2	.24082	.23570	6.541	.25656	3.2233	10.988

Sample Name: J3498-04A Acquired: 6/20/2018 15:41:55 Type: Unk
Method: P4-ICP2(v2243) 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	1953.8	57438.	7346.6	57.126	2721.8
Stddev	.6	221.	4.9	.019	.5
%RSD	.02879	.38505	.06633	.03365	.01960
#1	1953.4	57594.	7350.1	57.140	2721.4
#2	1954.2	57282.	7343.2	57.113	2722.1

Sample Name: J3573-06 Acquired: 6/20/2018 15:46:03 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-54-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01881	.01787	.08073	.01715	.00733	195.37	2.3332
Stddev	.00235	.00313	.00089	.00007	.00023	.05	.0146
%RSD	12.486	17.489	1.0965	.43465	3.1392	.02729	.62477

#1	.01714	-.02008	.08010	.01720	.00749	195.41	2.3229
#2	.02047	-.01566	.08135	.01710	.00717	195.34	2.3435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	.00851	139.26	.45546	.24416	.64102	418.76
Stddev	.00014	.00214	1.13	.00280	.00316	.01099	15.58
%RSD	2.7177	25.154	.80976	.61561	1.2954	1.7145	3.7207

#1	.00536	.01002	138.46	.45745	.24640	.64879	407.74
#2	.00516	.00699	140.06	.45348	.24193	.63324	429.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4317	37.484	.59303	.00101	3.3805	.59666	.83296
Stddev	.0161	.262	.00525	.00240	.0201	.00088	.02891
%RSD	.25023	.29922	.88550	236.74	.24017	.14815	3.4702

#1	6.4431	87.299	.59674	-.00271	8.3663	.59728	.81252
#2	6.4204	87.669	.58931	.00068	8.3948	.59603	.85340

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.337	.00222	.17389	2.7540	3.9513	.01637	22.358
Stddev	.491	.00001	.01488	.0053	.0685	.00196	.126
%RSD	.50475	.49646	8.5548	.19141	.76513	11.954	.56135

#1	96.989	.00221	.16337	2.7577	8.9029	.01499	22.269
#2	97.684	.00223	.18441	2.7503	8.9997	.01775	22.446

Sample Name: J3573-06 Acquired: 6/20/2018 15:46:03 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-54-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25588	15.34	1.3131	F<00000	F105.92
Stddev	.00166	.16	.0117	.79853	1.11
%RSD	.64898	1.033	.88854	1.2016	1.0515

#1	.25471	15.46	1.3049	-67.017	105.13
#2	.25706	15.23	1.3214	-65.888	106.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.7	34736.	3482.1	55.653	2528.7
Stddev	15.9	195.	39.9	2.036	19.6
%RSD	.72514	.30145	.47027	3.6586	.77478

#1	2175.5	64598.	8510.3	57.093	2514.9
#2	2197.9	64874.	8453.9	54.214	2542.6

Sample Name: J3573-07 Acquired: 6/20/2018 15:50:16 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-45-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05078	.01865	.41338	.02519	.00693	239.72	1.7767
Stddev	.00105	.00052	.00271	.00020	.00183	4.98	.0099
%RSD	2.0720	2.8011	.65538	.80416	26.471	2.0787	.55624

#1	.05003	-.01902	.41529	.02504	.00823	236.19	1.7697
#2	.05152	-.01828	.41146	.02533	.00563	243.24	1.7837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00892	.00725	24.880	.48454	.21939	.52536	436.84
Stddev	.00036	.00060	.159	.00988	.00044	.00071	8.43
%RSD	3.9913	8.3251	.63709	2.0382	.19852	.13575	1.9297

#1	.00867	.00682	24.768	.47755	.21969	.52485	442.80
#2	.00917	.00767	24.992	.49152	.21908	.52586	430.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9676	76.218	.65149	.00148	11.148	.60834	.98116
Stddev	.1458	.661	.00239	.00231	.045	.01478	.01751
%RSD	2.4438	.86784	.36732	156.56	.39956	2.4302	1.7845

#1	5.8644	75.750	.65318	.00016	11.116	.59789	.99354
#2	6.0707	76.685	.64979	-.00311	11.179	.61879	.96878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.737	.00660	20704	15.751	2.6158	.02580	15.247
Stddev	.392	.00035	.02126	.085	.0536	.00282	.088
%RSD	.64590	5.3313	10.271	.53868	2.0477	10.940	.57715

#1	60.460	.00685	.22208	15.811	2.5779	.02381	15.185
#2	61.015	.00635	.19200	15.691	2.6537	.02780	15.309

Sample Name: J3573-07 Acquired: 6/20/2018 15:50:16 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-45-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26736	11.74	.19176	F<00000	F111.74
Stddev	.00084	.04	.00149	.39036	4.08
%RSD	.31380	.3107	.77799	.53385	3.6481

#1	.26796	11.77	.19070	-73.396	114.62
#2	.26677	11.72	.19281	-72.844	108.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.1	36511.	3982.9	56.559	2610.2
Stddev	17.4	1238.	47.9	1.167	14.3
%RSD	.75694	1.8607	.53335	2.0624	.54678

#1	2286.8	67386.	9016.7	55.734	2600.1
#2	2311.4	65636.	8949.0	57.384	2620.3

Sample Name: J3573-18 Acquired: 6/20/2018 15:54:22 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-52-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03378	.02942	.18786	.01880	.00853	286.76	2.4209
Stddev	.00009	.00175	.00358	.00090	.00499	4.96	.1303
%RSD	.27502	5.9468	1.9042	4.7934	58.475	1.7311	5.3808

#1	.03384	-.02819	.18533	.01816	.01206	290.27	2.5130
#2	.03371	-.03066	.19039	.01944	.00500	283.25	2.3288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00898	.01638	26.180	.58607	.25208	.62712	560.87
Stddev	.00004	.00262	1.451	.00587	.00298	.01425	22.29
%RSD	.46352	15.999	5.5438	1.0014	1.1807	2.2724	3.9740

#1	.00895	.01453	27.206	.59022	.24997	.61704	576.63
#2	.00901	.01823	25.154	.58192	.25418	.63719	545.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8892	108.70	.56800	.00662	3.6547	.80210	1.0588
Stddev	.0769	5.64	.00215	.00409	.4604	.00033	.0310
%RSD	.97424	5.1900	.37864	61.885	5.3193	.04123	2.9271

#1	7.9435	112.69	.56648	-.00372	8.9803	.80186	1.0807
#2	7.8348	104.71	.56952	-.00951	8.3292	.80233	1.0369

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.53	.01082	.20170	1.3186	3.6319	.02908	27.612
Stddev	5.50	.00015	.00971	.0031	.1450	.00220	1.448
%RSD	5.0704	1.3428	4.8137	.23592	3.9916	7.5589	5.2456

#1	112.42	.01093	.20857	1.3208	3.7344	.02753	28.636
#2	104.64	.01072	.19484	1.3164	3.5293	.03064	26.588

Sample Name: J3573-18 Acquired: 6/20/2018 15:54:22 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-52-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31556	.0047	.17663	F<00000	F134.74
Stddev	.01502	.002	.00936	1.0050	3.66
%RSD	4.7597	.0226	5.2966	1.0173	2.7199

#1	.32618	9.046	.18325	-98.084	137.33
#2	.30494	9.049	.17002	-99.505	132.15

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.8	34001.	3694.4	58.375	2503.4
Stddev	2.2	536.	377.8	1.826	.3
%RSD	.10265	.83707	4.3448	3.1282	.01023

#1	2154.2	63622.	8427.3	57.083	2503.5
#2	2157.4	64380.	8961.5	59.666	2503.2

Sample Name: J3573-19 Acquired: 6/20/2018 15:58:36 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-53-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01919	.02176	.08059	.01912	.00906	173.40	2.1360
Stddev	.00153	.00383	.00027	.00960	.00135	6.68	.0002
%RSD	7.9847	17.595	.33434	50.194	14.878	3.8551	.00852

#1	.01811	-.01906	.08078	.01233	.00810	178.13	2.1362
#2	.02028	-.02447	.08040	.02590	.01001	168.68	2.1359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	.00637	22.520	.36528	.20920	.35232	397.95
Stddev	.00010	.00130	.097	.01700	.00080	.00375	8.78
%RSD	1.8504	20.402	.43124	4.6539	.38319	1.0642	2.2059

#1	.00571	.00545	22.589	.37731	.20864	.34967	404.16
#2	.00556	.00729	22.451	.35326	.20977	.35497	391.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8254	74.439	.42662	.00137	3.0919	.51212	.82962
Stddev	.3103	.147	.00113	.00134	.0072	.02209	.01902
%RSD	4.5467	.19782	.26517	97.972	.23160	4.3127	2.2925

#1	7.0448	74.543	.42582	.00042	3.0868	.52773	.84306
#2	6.6059	74.335	.42742	.00232	3.0969	.49650	.81617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.366	.00143	.15405	4.0467	2.5968	.01703	23.453
Stddev	.102	.00044	.02206	.0253	.0118	.00200	.045
%RSD	.10691	30.519	14.321	.62515	.45249	11.757	.19219

#1	95.438	.00174	.16965	4.0288	2.6051	.01561	23.485
#2	95.294	.00112	.13845	4.0646	2.5885	.01844	23.421

Sample Name: J3573-19 Acquired: 6/20/2018 15:58:36 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-53-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22267	.647	.11888	F<00000	F102.67
Stddev	.00156	.011	.00078	.37459	.71
%RSD	.69960	.1119	.65270	.56344	.68766
#1	.22377	9.639	.11833	-66.218	102.17
#2	.22157	9.654	.11943	-66.748	103.17
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.1	36966.	3407.6	56.636	2630.4
Stddev	10.3	2873.	20.1	1.375	6.7
%RSD	.47555	4.2895	.23856	2.4282	.25451
#1	2163.8	64935.	8393.5	55.663	2625.7
#2	2178.4	68997.	8421.8	57.608	2635.2

Sample Name: J3529-03 Acquired: 6/20/2018 16:02:44 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPTW-02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05071	-.00077	.22164	.02177	.00855	2.8444	1.2722	.00113
Stddev	.00293	.00720	.00175	.00296	.00000	.0455	.0022	.00000
%RSD	5.7715	933.14	.79031	13.601	.02138	1.6001	.17075	.41475

#1	.05278	-.00586	.22288	.01968	.00855	2.8766	1.2707	.00112
#2	.04864	.00432	.22040	.02386	.00855	2.8122	1.2737	.00113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	577.40	.01099	.00883	.07931	11.141	1.6683	704.46
Stddev	.00007	2.75	.00003	.00056	.00017	.136	.0033	3.81
%RSD	5.5160	.47674	.26138	6.3074	.21713	1.2251	.19971	.54022

#1	.00131	575.46	.01101	.00923	.07944	11.044	1.6706	701.77
#2	.00121	579.35	.01096	.00844	.07919	11.237	1.6659	707.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04424	.00033	F 3278.3	.04634	.36300	279.23	.16362	2.4795
Stddev	.00007	.00049	222.6	.00064	.00747	.34	.00052	.0104
%RSD	.15596	144.94	6.7899	1.3822	2.0574	.12293	.31963	.41812

#1	.04419	.00068	3435.7	.04588	.35772	279.47	.16325	2.4868
#2	.04429	-.00001	3120.9	.04679	.36828	278.98	.16399	2.4721

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.06	25.935	.02948	.05936	.11156	1.348	7.4945	15.949
Stddev	.28	.096	.00120	.00024	.00496	.017	.0261	.515
%RSD	.26496	.37006	4.0590	.40728	4.4444	1.230	.34821	3.2264

#1	103.87	25.867	-.02864	.05919	.10805	1.336	7.4760	15.585
#2	104.26	26.003	-.03033	.05953	.11507	1.360	7.5130	16.313

Sample Name: J3529-03 Acquired: 6/20/2018 16:02:44 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TPTW-02 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	43.869
Stddev	.258
%RSD	.58908

#1	43.686
#2	44.052

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.3	42577.	3453.9	47.944	1828.9
Stddev	.3	243.	19.0	.977	3.1
%RSD	.01733	.57138	.29448	2.0380	.17131

#1	1503.5	42405.	6467.4	48.634	1831.1
#2	1503.1	42749.	6440.5	47.253	1826.6

Sample Name: J3529-05 Acquired: 6/20/2018 16:07:06 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TPTW-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02426	-.00867	.00986	.00918	-.00544	1.4475	1.1882	.00166
Stddev	.00730	.00360	.00032	.00290	.00005	.0230	.0329	.00003
%RSD	30.093	41.506	3.2234	31.608	.87086	1.5895	2.7682	1.7428

#1	.01909	-.01122	.01009	.01123	-.00541	1.4638	1.1649	.00168
#2	.02942	-.00613	.00964	.00713	-.00548	1.4313	1.2115	.00164

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	949.14	.00817	.03680	-.00026	43.866	5.4825	21.793
Stddev	.00030	36.59	.00075	.00075	.00162	2.508	.0479	.747
%RSD	27.606	3.8548	9.1794	2.0255	613.44	5.7165	.87419	3.4260

#1	.00128	923.27	.00764	.03627	.00088	42.093	5.4486	21.265
#2	.00086	975.01	.00870	.03733	-.00141	45.639	5.5164	22.321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13725	-.00072	360.35	.04292	.20609	178.86	.03024	.18056
Stddev	.00068	.00004	6.84	.00034	.01101	5.39	.00002	.00216
%RSD	.49685	5.7681	1.0351	.78495	5.3412	3.0146	.05014	1.1976

#1	.13677	-.00074	655.52	.04316	.19831	175.05	.03025	.17903
#2	.13774	-.00069	665.19	.04269	.21387	182.67	.03023	.18208

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.616	70.464	-.02151	-.02026	.06220	.1327	7.2707	23.474
Stddev	.346	1.845	.00066	.00040	.00293	.0045	.2090	.038
%RSD	.57038	2.6181	3.0625	1.9528	4.7061	3.419	2.8749	.16371

#1	60.371	69.159	-.02105	-.01998	.06013	.1295	7.1229	23.447
#2	60.860	71.768	-.02198	-.02054	.06427	.1359	7.4185	23.501

Sample Name: J3529-05 Acquired: 6/20/2018 16:07:06 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPTW-04 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.308
Stddev	.402
%RSD	.86872

#1	46.593
#2	46.024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.6	51225.	3957.0	51.727	2233.0
Stddev	4.4	327.	170.0	2.475	3.1
%RSD	.25080	.63911	2.4433	4.7849	.13724

#1	1745.7	51456.	7077.2	53.477	2235.2
#2	1739.5	50993.	6836.8	49.976	2230.9

Sample Name: J3529-05DUP Acquired: 6/20/2018 16:11:33 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TPTW-04DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02486	-.00740	.00899	.00843	-.00307	1.4214	1.1616	.00175
Stddev	.00259	.00248	.00078	.00264	.00207	.0293	.0019	.00020
%RSD	10.411	33.522	8.6703	31.293	67.230	2.0593	.16719	11.537

#1	.02669	-.00916	.00954	.00657	-.00454	1.4421	1.1602	.00161
#2	.02303	-.00565	.00844	.01030	-.00161	1.4007	1.1630	.00190

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	925.23	.00820	.03572	.00019	43.630	5.4067	21.077
Stddev	.00003	10.03	.00012	.00005	.00030	.359	.0268	.189
%RSD	2.7240	1.0844	1.4627	.13657	157.98	.82313	.49557	.89741

#1	.00116	918.13	.00812	.03569	-.00002	43.884	5.4257	20.943
#2	.00112	932.32	.00829	.03576	.00040	43.376	5.3878	21.211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13495	-.00113	752.57	.04229	.20452	175.62	.02998	.17479
Stddev	.00148	.00049	7.46	.00014	.00139	.78	.00012	.01181
%RSD	1.0982	43.140	.99104	.34228	.68204	.44476	.38828	6.7557

#1	.13390	-.00079	747.30	.04218	.20551	175.07	.03006	.18314
#2	.13600	-.00148	757.84	.04239	.20354	176.18	.02990	.16644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.330	39.048	-.01956	-.01984	.05666	.1303	7.0372	23.273
Stddev	.162	.687	.00038	.00116	.00167	.0027	.0035	.437
%RSD	.26772	.99563	1.9535	5.8290	2.9442	2.104	.04967	1.8769

#1	60.216	68.561	-.01983	-.01902	.05548	.1323	7.0347	23.582
#2	60.445	69.534	-.01929	-.02065	.05784	.1284	7.0397	22.964

Sample Name: J3529-05DUP Acquired: 6/20/2018 16:11:33 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPTW-04DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.771
Stddev	1.981
%RSD	4.1472

#1	46.370
#2	49.172

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.7	51718.	7109.5	51.807	2236.1
Stddev	.9	390.	49.6	.551	2.1
%RSD	.05094	.75322	.69775	1.0628	.09321

#1	1743.1	51443.	7144.6	51.418	2237.5
#2	1744.3	51994.	7074.4	52.197	2234.6

Sample Name: CCV04 Acquired: 6/20/2018 16:16:00 Type: Unk
Method: P4-ICP2(v2243) 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	5.0368	4.9679	5.0256	4.9870	5.0399	10.110	10.241	.24745
Stddev	.0156	.0009	.0065	.0024	.0065	.016	.138	.00087
%RSD	.31050	.01856	.12991	.04921	.12823	.15871	1.3464	.35154
#1	5.0479	4.9672	5.0302	4.9852	5.0445	10.099	10.338	.24683
#2	5.0258	4.9685	5.0210	4.9887	5.0354	10.122	10.143	.24806
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4706	24.772	.96124	2.4973	1.2731	5.0862	2.4822	25.223
Stddev	.0032	.093	.00476	.0042	.0014	.0391	.0041	.070
%RSD	.12736	.37687	.49514	.16930	.11406	.76858	.16604	.27641
#1	2.4729	24.838	.95788	2.5003	1.2742	5.0586	2.4793	25.272
#2	2.4684	24.706	.96461	2.4943	1.2721	5.1139	2.4851	25.174
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5108	1.2278	23.548	2.4840	2.4310	25.384	5.0513	5.1226
Stddev	.0037	.0050	.087	.0086	.0292	.095	.0106	.0241
%RSD	.14937	.40559	.36883	.34536	1.2025	.37598	.20881	.47061
#1	2.5134	1.2243	23.610	2.4780	2.4103	25.451	5.0588	5.1396
#2	2.5081	1.2314	23.487	2.4901	2.4517	25.316	5.0439	5.1055
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0482	5.2681	4.9888	5.1145	5.0888	4.999	5.1489	F 4.3870
Stddev	.0101	.0276	.0098	.0160	.0292	.017	.0303	.2813
%RSD	.19935	.52326	.19581	.31205	.57303	.3302	.58817	6.4124
#1	5.0553	5.2876	4.9957	5.1257	5.1094	5.010	5.1703	4.1881
#2	5.0411	5.2486	4.9819	5.1032	5.0682	4.987	5.1275	4.5859

Sample Name: CCV04 Acquired: 6/20/2018 16:16:00 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9283
Stddev	1.6068
%RSD	32.604

#1	3.7921
#2	6.0645

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.9	58950.	7304.8	58.707	2841.7
Stddev	3.8	4.	54.0	.657	5.2
%RSD	.18732	.00608	.73869	1.1194	.18413

#1	2023.2	58947.	7266.7	59.172	2838.0
#2	2028.5	58952.	7343.0	58.242	2845.4

Sample Name: CCB04 Acquired: 6/20/2018 16:24:30 Type: Unk
Method: P4-ICP2(v2243) 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	.00037	.00044	.00115	.00094	.00950	.00124	.00007
Stddev	.00187	.00039	.00014	.00016	.00024	.00465	.00015	.00010
%RSD	224.71	107.11	32.198	13.561	25.986	48.959	12.339	143.37

#1	-.00215	-.00064	.00054	-.00104	-.00111	-.00621	-.00134	.00000
#2	.00049	-.00009	.00034	-.00126	-.00077	-.01279	-.00113	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00390	.00069	.00003	.00019	.02448	.00005	.03169
Stddev	.00006	.00424	.00007	.00033	.00030	.01482	.00001	.01199
%RSD	99.482	108.74	10.141	1001.1	155.17	60.548	11.188	37.839

#1	-.00002	-.00689	.00074	.00026	-.00002	-.03496	.00005	.04016
#2	-.00010	-.00090	.00064	-.00020	.00040	-.01400	.00004	.02321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00026	.23046	.00030	.00012	.06324	.00009	.00803
Stddev	.00039	.00005	.00636	.00020	.00008	.00351	.00030	.01034
%RSD	244.18	20.307	2.7617	66.071	65.528	5.5538	351.74	128.69

#1	.00043	.00030	-.22596	.00016	-.00007	-.06573	.00013	.00072
#2	-.00012	.00022	-.23496	.00045	-.00018	-.06076	-.00030	.01534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00673	.00024	.00171	.00124	.0009	.00008	F2.4108
Stddev	.00430	.00112	.00061	.00039	.00129	.0003	.00002	.7932
%RSD	101.51	16.617	256.15	22.676	104.03	29.32	23.320	32.904

#1	-.00727	.00594	.00067	.00144	-.00216	-.0011	-.00009	1.8499
#2	-.00119	.00752	-.00019	.00199	-.00033	-.0007	-.00006	2.9717

Sample Name: CCB04 Acquired: 6/20/2018 16:24:30 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.1307
 Stddev 1.2258
 %RSD 57.527

#1 1.2640
 #2 2.9975

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.0	51586.	7308.0	59.568	3087.2
Stddev	2.0	195.	43.0	.765	.2
%RSD	.09601	.31725	.58842	1.2842	.00700

#1	2103.4	61725.	7277.6	59.027	3087.4
#2	2100.5	61448.	7338.4	60.109	3087.0

Sample Name: J3529-05LX5 Acquired: 6/20/2018 16:28:46 Type: Unk
Method: P4-ICP2(v2243) 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	.00733	.00124	.00219	.00564	.00422	.36174	.24031	.00027
Stddev	.00101	.00206	.00095	.00565	.00187	.00075	.00055	.00005
%RSD	13.815	165.69	43.444	100.31	44.255	.20795	.23050	19.388

#1	.00661	-.00270	.00286	.00164	-.00554	.36121	.24070	.00031
#2	.00804	.00021	.00152	.00963	-.00290	.36227	.23992	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	197.29	.00365	.00727	.00120	3.9072	1.1814	4.4815
Stddev	.00000	2.24	.00003	.00004	.00009	.2859	.0024	.0147
%RSD	.40820	1.1376	.93555	.61624	7.2296	3.2100	.20497	.32919

#1	-.00032	198.88	.00363	.00724	.00126	8.7050	1.1797	4.4920
#2	-.00032	195.71	.00368	.00730	.00114	9.1093	1.1831	4.4711

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02939	.00024	179.54	.00895	.04341	35.735	.00605	.03371
Stddev	.00038	.00033	2.48	.00038	.00112	.412	.00030	.00594
%RSD	1.2874	139.72	1.3812	4.1942	2.5911	1.1542	4.9167	17.630

#1	.02966	.00047	181.29	.00868	.04261	36.026	.00584	.03791
#2	.02912	.00000	177.79	.00921	.04420	35.443	.00626	.02951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.481	14.766	.00276	.00280	.00942	.0256	1.4903	3.4089
Stddev	.088	.144	.00084	.00001	.00108	.0010	.0220	.3406
%RSD	.76967	.97471	30.431	.25570	11.476	3.976	1.4739	4.0509

#1	11.543	14.868	-.00335	-.00281	.01018	.0249	1.5059	8.1680
#2	11.418	14.664	-.00217	-.00280	.00865	.0263	1.4748	8.6498

Sample Name: J3529-05LX5 Acquired: 6/20/2018 16:28:46 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.667
Stddev	2.034
%RSD	13.870

#1	16.106
#2	13.229

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.2	56098.	7249.0	55.870	2669.1
Stddev	14.3	127.	110.0	1.254	21.1
%RSD	.74022	.22653	1.5167	2.2448	.78971

#1	1921.1	56008.	7171.2	56.757	2654.2
#2	1941.3	56188.	7326.7	54.983	2684.0

Sample Name: J3529-11 Acquired: 6/20/2018 16:32:57 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TPTW-04MS 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	.90047	1.9189	1.0260	2.1186	.85333	3.8518	1.3649	.22566	.20729
Stddev	.01029	.0237	.0168	.0141	.00983	.0067	.0402	.00213	.00192
%RSD	1.1431	1.2349	1.6410	.66588	1.1520	.17292	2.9430	.94173	.92735

#1	.89319	1.9022	1.0141	2.1086	.84638	3.8471	1.3365	.22716	.20593
#2	.90775	1.9357	1.0379	2.1285	.86029	3.8565	1.3933	.22415	.20865

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.316.04	.39670	.24875	.29639	.45.979	.5.5887	.23.000	.66004	.07832
Stddev	18.66	.00585	.00394	.00179	1.698	.0527	.882	.00875	.00050
%RSD	2.0370	1.4754	1.5830	.60291	3.6919	.94340	3.8361	1.3254	.63671

#1	.902.85	.40084	.24597	.29512	.44.779	.5.6260	.22.376	.65385	.07868
#2	.929.24	.39257	.25153	.29765	.47.179	.5.5514	.23.624	.66622	.07797

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	.329.83	.35114	.40424	.186.59	.44280	.49107	.59.278	.70.180	.71749
Stddev	21.02	.00742	.01426	5.57	.00465	.02191	.396	1.518	.00974
%RSD	2.5337	2.1144	3.5270	2.9832	1.0495	4.4617	.66824	2.1623	1.3571

#1	.814.96	.35639	.39416	.182.66	.43951	.47557	.58.998	.69.107	.71060
#2	.844.69	.34589	.41432	.190.53	.44608	.50656	.59.558	.71.253	.72437

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19237	.28327	.7.010	.7.2310	.22.537	.43.784
Stddev	.00937	.00784	.064	.2050	.271	2.345
%RSD	4.8708	2.7679	.9189	2.8344	1.2040	5.3567

#1	.18574	.27773	.6.965	.7.0861	.22.345	.45.442
#2	.19899	.28882	.7.056	.7.3760	.22.728	.42.126

Sample Name: J3529-11 Acquired: 6/20/2018 16:32:57 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPTW-04MS Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.3	50701.	3969.9	51.748	2224.1
Stddev	5.8	355.	166.0	1.471	11.0
%RSD	.33305	.69937	2.3810	2.8418	.49520
#1	1743.4	50450.	7087.3	52.788	2231.9
#2	1735.2	50951.	6852.6	50.708	2216.3

Sample Name: J3529-12 Acquired: 6/20/2018 16:37:20 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TPTW-04MSD 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	.90230	1.9190	1.0249	2.1350	.85670	3.7988	1.3592	.22270	.20715
Stddev	.00001	.0079	.0035	.0034	.00373	.0319	.0148	.00383	.00139
%RSD	.00111	.41165	.34280	.16061	.43561	.84105	1.0913	1.7176	.67087

#1	.90231	1.9245	1.0274	2.1374	.85934	3.8214	1.3697	.22541	.20814
#2	.90230	1.9134	1.0224	2.1326	.85406	3.7762	1.3487	.22000	.20617

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.918.04	.39246	.24742	.29865	45.159	5.5447	22.802	.65756	.07751
Stddev	2.73	.00906	.00189	.00263	.090	.1049	.180	.00376	.00158
%RSD	.29708	2.3093	.76225	.88147	.19968	1.8925	.78825	.57238	2.0362

#1	.916.11	.39887	.24875	.30051	45.095	5.6189	22.929	.66022	.07862
#2	.919.97	.38606	.24609	.29679	45.223	5.4705	22.675	.65490	.07639

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	.789.50	.34921	.39821	184.67	.44394	.48861	59.154	39.961	.71687
Stddev	12.23	.00806	.00471	2.16	.00263	.00885	.198	1.030	.00428
%RSD	1.5487	2.3067	1.1830	1.1697	.59157	1.8119	.33531	1.4721	.59672

#1	.798.14	.35490	.40154	186.19	.44580	.48235	59.294	70.689	.71990
#2	.780.85	.34351	.39488	183.14	.44208	.49487	59.014	69.233	.71385

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19324	.28158	7.028	7.2362	22.861	42.190
Stddev	.00043	.00127	.041	.1119	.982	2.741
%RSD	.22113	.45233	.5834	1.5462	4.2969	6.4969

#1	.19354	.28068	7.057	7.3153	22.167	40.252
#2	.19294	.28249	6.999	7.1571	23.556	44.128

Sample Name: J3529-12 Acquired: 6/20/2018 16:37:20 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPTW-04MSD 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	1737.6	51115.	7004.5	52.398	2229.5
Stddev	12.6	808.	100.9	.655	14.7
%RSD	.72740	1.5801	1.4408	1.2496	.65796
#1	1728.6	50544.	6933.2	51.935	2219.2
#2	1746.5	51686.	7075.9	52.861	2239.9

Sample Name: J3529-05A Acquired: 6/20/2018 16:41:39 Type: Unk

Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7141 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	.89753	1.9087	1.0234	2.1335	.85627	3.7382	1.3681	.22025	.20666
Stddev	.00428	.0077	.0014	.0123	.00556	.0194	.0107	.00051	.00087
%RSD	.47718	.40444	.14148	.57563	.64891	.52031	.77920	.23359	.42065

#1	.90055	1.9141	1.0223	2.1422	.86020	3.7244	1.3756	.21989	.20728
#2	.89450	1.9032	1.0244	2.1248	.85234	3.7519	1.3605	.22061	.20605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.319.96	.38815	.24758	.29577	46.268	5.4755	22.967	.65778	.07649
Stddev	5.56	.00261	.00064	.00105	.711	.0099	.100	.00165	.00135
%RSD	.60483	.67153	.25745	.35579	1.5375	.18012	.43336	.25160	1.7658

#1	923.90	.38631	.24713	.29651	45.765	5.4685	23.037	.65895	.07554
#2	916.03	.39000	.24803	.29502	46.771	5.4824	22.897	.65661	.07745

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	778.51	.34603	.40889	185.21	.44295	.49070	59.189	70.151	.70854
Stddev	3.73	.00235	.00479	1.67	.00184	.00882	.060	.608	.00185
%RSD	.47962	.67967	1.1714	.90411	.41479	1.7971	.10194	.86736	.26078

#1	781.15	.34437	.40550	186.39	.44425	.49693	59.231	70.581	.70723
#2	775.87	.34770	.41227	184.02	.44165	.48446	59.146	69.721	.70984

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19101	.28343	7.026	7.2923	22.453	40.366
Stddev	.00380	.00226	.009	.1328	.412	.868
%RSD	1.9880	.79650	.1289	1.8209	1.8369	2.1510

#1	.19369	.28502	7.032	7.3862	22.161	40.980
#2	.18832	.28183	7.019	7.1984	22.744	39.752

Sample Name: J3529-05A Acquired: 6/20/2018 16:41:39 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7141 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.3	51651.	3976.2	51.090	2228.1
Stddev	6.7	96.	72.7	.656	4.1
%RSD	.38415	.18496	1.0428	1.2841	.18463
#1	1734.5	51719.	6924.7	51.554	2225.2
#2	1744.0	51584.	7027.6	50.626	2231.0

Sample Name: J3570-05DLX10 Acquired: 6/20/2018 16:45:56 Type: Unk
Method: P4-ICP2(v2243) 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	.00231	.00070	.00160	-.00021	.00070	.04302	.01245	.00017
Stddev	.00168	.00064	.00117	.00192	.00375	.00183	.00030	.00001
%RSD	72.751	90.874	73.433	914.17	536.50	4.2576	2.4035	4.2036

#1	.00112	.00116	.00077	-.00157	-.00195	.04173	.01266	.00016
#2	.00350	.00025	.00243	.00115	.00335	.04432	.01224	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	42.864	.00038	-.00035	.00056	.05279	.01611	139.18
Stddev	.00014	.178	.00000	.00015	.00027	.00116	.00022	.42
%RSD	125.38	.41522	.62751	43.881	47.393	2.1924	1.3619	.30502

#1	-.00001	42.990	.00038	-.00046	.00075	.05360	.01627	138.88
#2	-.00021	42.739	.00038	-.00024	.00038	.05197	.01596	139.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00099	398.02	.00165	.00423	46.336	.01470	48503
Stddev	.00050	.00028	16.55	.00118	.00008	.052	.00049	.00584
%RSD	125.73	28.722	1.6578	71.493	1.8822	.11271	3.3609	1.2041

#1	.00076	.00119	1009.7	.00248	.00429	46.299	.01505	.48915
#2	.00004	.00079	986.32	.00081	.00417	46.373	.01435	.48090

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.037	.63748	-.03107	.00334	.02315	.0424	.83228	3.3924
Stddev	.567	.01770	.00119	.00176	.00077	.0022	.00022	.4373
%RSD	.57257	2.7773	3.8332	52.687	3.3379	5.156	.02699	6.8405

#1	99.438	.65000	-.03023	.00210	.02260	.0439	.83212	6.7016
#2	98.636	.62496	-.03191	.00458	.02369	.0408	.83244	6.0832

Sample Name: J3570-05DLX10 Acquired: 6/20/2018 16:45:56 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.236
Stddev	.938
%RSD	5.7783

#1	16.899
#2	15.572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.1	51672.	3891.7	54.642	2419.8
Stddev	11.0	344.	10.8	.589	15.3
%RSD	.59955	.66619	.15695	1.0773	.63160

#1	1826.3	51428.	6884.0	54.226	2409.0
#2	1841.8	51915.	6899.3	55.058	2430.6

Sample Name: J3570-06DLX10 Acquired: 6/20/2018 16:50:14 Type: Unk
Method: P4-ICP2(v2243) 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	.00601	.00031	.00142	.00121	.00101	.07129	.00708	.00012
Stddev	.00070	.00059	.00007	.00306	.00317	.00835	.00040	.00003
%RSD	11.583	190.13	4.9783	252.12	312.97	11.710	5.6174	21.776

#1	.00552	-.00011	.00147	.00095	-.00326	.06539	.00679	.00014
#2	.00650	.00073	.00137	-.00337	.00123	.07720	.00736	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	41.574	.00017	.00000	.00086	.01568	.02966	133.33
Stddev	.00010	.305	.00080	.0001	.00007	.00978	.00076	.66
%RSD	82.184	.73423	472.11	2034.1	7.7535	62.344	2.5460	.49789

#1	-.00019	41.790	-.00039	-.00006	.00081	.00877	.03020	133.80
#2	-.00005	41.358	.00073	.00005	.00091	.02260	.02913	132.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00021	344.17	.00130	.00350	43.570	.00880	47104
Stddev	.00005	.00000	18.31	.00056	.00023	.331	.00008	.00944
%RSD	6.8927	1.4204	1.9393	43.031	6.6420	.76019	.90033	2.0047

#1	.00075	.00022	957.11	.00090	.00367	43.805	.00874	.47772
#2	.00083	.00021	931.22	.00169	.00334	43.336	.00885	.46436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.77	.30061	-.03456	.00249	.02412	.0077	.80416	3.6085
Stddev	.03	.00784	.00006	.00076	.00183	.0015	.00705	.0407
%RSD	.02484	2.6073	.16059	30.512	7.5842	19.34	.87621	.61633

#1	102.75	.30615	-.03460	.00303	.02282	.0067	.80914	6.5797
#2	102.79	.29507	-.03452	.00195	.02541	.0088	.79917	6.6373

Sample Name: J3570-06DLX10 Acquired: 6/20/2018 16:50:14 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.582
Stddev	1.145
%RSD	7.3459

#1	16.392
#2	14.773

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.5	51308.	3896.4	53.984	2444.2
Stddev	5.0	1078.	64.6	.725	8.2
%RSD	.27009	2.1017	.93738	1.3437	.33704

#1	1848.0	50546.	6850.7	53.471	2438.4
#2	1855.1	52071.	6942.1	54.496	2450.0

Sample Name: J3570-06DUPDLX10 Acquired: 6/20/2018 16:54:32 Type: Unk
Method: P4-ICP2(v2243) 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	.00216	.00223	.00169	.00512	.00213	.04931	.00692	.00005
Stddev	.00087	.00151	.00195	.00399	.00246	.01160	.00028	.00012
%RSD	40.317	67.435	115.47	77.965	115.23	23.515	4.1146	243.00

#1	.00155	-.00330	.00307	.00794	-.00039	.05751	.00712	.00014
#2	.00278	-.00117	.00031	.00230	-.00387	.04111	.00672	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	41.835	.00004	.00015	.00148	.00087	.02989	133.55
Stddev	.00008	.013	.00016	.00027	.00026	.00466	.00022	.50
%RSD	82.673	.03139	442.21	186.03	17.899	534.88	.72345	.37552

#1	-.00015	41.844	-.00015	.00005	.00166	.00417	.02973	133.90
#2	-.00004	41.826	.00008	-.00034	.00129	-.00242	.03004	133.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00035	348.28	.00109	.00342	43.874	.00867	.47112
Stddev	.00031	.00026	16.37	.00060	.00010	.162	.00042	.00210
%RSD	609.77	74.997	1.7262	54.522	2.8805	.36928	4.8451	.44611

#1	.00027	.00053	959.86	.00151	.00335	43.989	.00837	.47261
#2	-.00017	.00016	936.71	.00067	.00349	43.760	.00897	.46964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.88	.30338	.03334	.00210	.02288	.0098	.80587	3.3994
Stddev	.32	.00717	.00081	.00168	.00112	.0023	.00236	.0125
%RSD	.31409	2.3629	2.4282	79.929	4.8891	23.72	.29296	.19543

#1	102.65	.29831	-.03277	.00091	.02208	.0115	.80754	6.3906
#2	103.11	.30845	-.03392	.00329	.02367	.0082	.80420	6.4083

Sample Name: J3570-06DUPDLX10 Acquired: 6/20/2018 16:54:32 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.893
Stddev	.614
%RSD	4.1235

#1	15.327
#2	14.458

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.5	51618.	3871.8	54.948	2436.1
Stddev	4.9	155.	1.5	.556	.2
%RSD	.26547	.30097	.02207	1.0113	.00756

#1	1843.0	51508.	6870.7	55.341	2436.2
#2	1849.9	51727.	6872.9	54.555	2435.9

Sample Name: J3570-06LDLX50 Acquired: 6/20/2018 16:58:50 Type: Unk
Method: P4-ICP2(v2243) 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	.00057	.00220	.00107	.00159	.00147	.00866	.00025	.00003
Stddev	.00134	.00119	.00034	.00251	.00049	.00034	.00109	.00013
%RSD	234.03	53.937	31.641	157.93	33.538	3.8874	429.85	501.63

#1	.00152	.00304	.00131	.00336	-.00112	.00889	.00102	-.00012
#2	-.00037	.00136	.00083	-.00019	-.00181	.00842	-.00052	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	3.8880	.00014	.00024	.00012	.01458	.00659	27.688
Stddev	.0001	.2000	.00050	.00018	.00013	.00516	.00003	.510
%RSD	1782.2	2.2500	362.07	74.185	110.18	35.372	.40533	1.8404

#1	-.00006	9.0294	-.00021	-.00011	.00021	-.01093	.00657	28.048
#2	.00005	8.7466	.00049	-.00036	.00003	-.01822	.00661	27.328

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00055	214.83	.00053	.00080	3.0005	.00199	10040
Stddev	.00000	.00017	4.01	.00042	.00011	.1596	.00026	.00018
%RSD	.27602	30.087	1.8654	79.222	13.243	1.7728	13.275	.18153

#1	-.00009	.00044	217.67	.00023	.00087	9.1133	.00217	.10027
#2	-.00009	.00067	212.00	.00082	.00072	8.8877	.00180	.10053

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.668	.06901	.00681	.00191	.00399	.0008	.16934	4.5364
Stddev	.262	.00460	.00260	.00084	.00015	.0016	.00479	.0505
%RSD	1.2684	6.6725	38.153	44.238	3.6952	186.0	2.8295	1.1134

#1	20.483	.07226	-.00497	.00131	.00409	.0020	.17273	4.5721
#2	20.854	.06575	-.00865	.00251	.00388	-.0003	.16595	4.5007

Sample Name: J3570-06LDLX50 Acquired: 6/20/2018 16:58:50 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.9249
Stddev .5482
%RSD 7.9166

#1 7.3126
#2 6.5373

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.8	56452.	7372.9	50.617	2747.8
Stddev	26.7	80.	213.1	1.230	39.4
%RSD	1.3510	.14129	2.8902	2.0289	1.4334

#1	1998.7	56396.	7222.2	59.748	2775.7
#2	1960.9	56509.	7523.6	61.487	2720.0

Sample Name: J3570-06MSDLX10 Acquired: 6/20/2018 17:03:10 Type: Unk
Method: P4-ICP2(v2243) 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	.08887	.19033	.10267	.21240	.08524	.27721	.02817	.02175	.02029
Stddev	.00165	.00032	.00043	.00201	.00047	.00952	.00024	.00008	.00005
%RSD	1.8589	.16823	.42217	.94720	.55383	3.4333	.86427	.36066	.22992

#1	.09004	.19010	.10236	.21098	.08490	.27048	.02800	.02181	.02026
#2	.08770	.19056	.10297	.21382	.08557	.28394	.02834	.02170	.02033

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.306	.03844	.02067	.03001	.33993	.05212	143.28	.05222	.00833
Stddev	.184	.00033	.00060	.00014	.02585	.00025	.09	.00089	.00024
%RSD	.41604	.85570	2.9226	.46762	7.6038	.47811	.06511	1.6983	2.8876

#1	44.437	.03821	.02109	.02991	.35821	.05194	143.34	.05159	.00850
#2	44.176	.03868	.02024	.03011	.32166	.05229	143.21	.05285	.00816

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	1030.0	.03169	.02338	47.911	.05067	.53297	111.19	.42388	.03567
Stddev	40.5	.00054	.00088	.296	.00050	.01625	.03	.01330	.00244
%RSD	3.9327	1.7117	3.7716	.61854	.98282	3.0493	.03141	3.1379	6.8526

#1	1058.7	.03208	.02400	48.121	.05031	.54446	111.17	.43329	.03395
#2	1001.4	.03131	.02275	47.702	.05102	.52148	111.22	.41448	.03740

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02408	.04579	.6853	.87890	3.2735	16.934
Stddev	.00103	.00031	.0016	.00605	.0262	1.194
%RSD	4.2962	.66792	.2404	.68818	.41685	7.0525

#1	.02481	.04557	.6864	.88318	6.2920	16.090
#2	.02335	.04600	.6841	.87462	6.2550	17.779

Sample Name: J3570-06MSDLX10 Acquired: 6/20/2018 17:03:10 Type: Unk
Method: P4-ICP2(v2243) 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	1827.1	51201.	3909.3	55.780	2402.6
Stddev	5.8	100.	66.5	2.851	5.2
%RSD	.31636	.19552	.96271	5.1114	.21568
#1	1823.0	51272.	6862.3	53.764	2398.9
#2	1831.2	51130.	6956.4	57.796	2406.3

Sample Name: J3570-06MSDDLX10 Acquired: 6/20/2018 17:07:26 Type: Unk
Method: P4-ICP2(v2243) 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	.08726	.18922	.10304	.21334	.08352	.28371	.02854	.02187	.02037
Stddev	.00211	.00564	.00125	.00030	.00053	.00588	.00009	.00067	.00002
%RSD	2.4238	2.9819	1.2133	.13866	.63584	2.0726	.31921	3.0716	.10265

#1	.08875	.19321	.10393	.21313	.08389	.27955	.02847	.02234	.02038
#2	.08576	.18523	.10216	.21355	.08314	.28787	.02860	.02139	.02035

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.683	.03892	.02126	.03060	.32724	.05273	143.40	.05215	.00862
Stddev	.010	.00054	.00014	.00085	.01746	.00153	.38	.00062	.00014
%RSD	.02261	1.3945	.65185	2.7920	5.3363	2.8977	.26492	1.1797	1.6044

#1	44.676	.03930	.02135	.03120	.33958	.05381	143.67	.05171	.00853
#2	44.690	.03853	.02116	.02999	.31489	.05165	143.13	.05258	.00872

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	1002.9	.03186	.02381	47.908	.05026	.54279	110.55	.43727	.03811
Stddev	31.6	.00152	.00032	.070	.00021	.00579	.13	.01842	.00068
%RSD	3.1547	4.7767	1.3650	.14533	.41393	1.0672	.11363	4.2123	1.7882

#1	1025.3	.03293	.02404	47.957	.05012	.53869	110.64	.42425	.03859
#2	980.52	.03078	.02358	47.858	.05041	.54688	110.47	.45030	.03763

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02316	.04645	.6831	.88167	3.1441	15.767
Stddev	.00100	.00038	.0031	.00311	.1630	1.258
%RSD	4.3098	.82218	.4471	.35297	2.6529	7.9776

#1	.02245	.04618	.6853	.88387	6.2594	16.657
#2	.02386	.04672	.6810	.87947	6.0289	14.878

Sample Name: J3570-06MSDDLX10 Acquired: 6/20/2018 17:07:26 Type: Unk
Method: P4-ICP2(v2243) 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	1835.8	50952.	3888.8	55.317	2414.3
Stddev	.2	931.	30.5	.800	6.2
%RSD	.01335	1.8281	.44298	1.4466	.25684
#1	1836.0	50293.	6867.3	54.751	2409.9
#2	1835.7	51610.	6910.4	55.883	2418.7

Sample Name: CCV05 Acquired: 6/20/2018 17:16:04 Type: Unk
Method: P4-ICP2(v2243) 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	5.0947	4.9806	5.0358	5.0490	5.0837	10.070	10.344	.24595
Stddev	.0059	.0121	.0233	.0108	.0032	.000	.006	.00004
%RSD	.11633	.24380	.46188	.21441	.06352	.00432	.06015	.01802

#1	5.0905	4.9720	5.0194	5.0414	5.0814	10.070	10.349	.24592
#2	5.0989	4.9892	5.0523	5.0567	5.0860	10.070	10.340	.24598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4732	24.658	.95073	2.5034	1.2858	4.8441	2.4645	25.153
Stddev	.0123	.053	.00143	.0132	.0018	.0116	.0008	.021
%RSD	.49799	.21320	.15082	.52645	.14086	.23887	.03030	.08531

#1	2.4645	24.621	.95175	2.4941	1.2845	4.8359	2.4640	25.138
#2	2.4820	24.695	.94972	2.5128	1.2870	4.8523	2.4650	25.168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5275	1.2194	23.719	2.4689	2.3489	25.368	5.0951	5.1299
Stddev	.0050	.0010	.058	.0014	.0354	.050	.0181	.0155
%RSD	.19700	.08571	.24263	.05883	1.5078	.19759	.35507	.30171

#1	2.5240	1.2201	23.760	2.4700	2.3238	25.332	5.0823	5.1189
#2	2.5310	1.2187	23.678	2.4679	2.3739	25.403	5.1079	5.1408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0823	5.2023	4.9966	5.1216	5.0913	5.044	5.2062	F 1.3694
Stddev	.0183	.0172	.0164	.0118	.0063	.009	.0444	.1706
%RSD	.36046	.33037	.32813	.23063	.12341	.1703	.85264	3.9045

#1	5.0693	5.1901	4.9850	5.1132	5.0869	5.038	5.2376	4.2488
#2	5.0952	5.2144	5.0082	5.1299	5.0957	5.050	5.1748	4.4900

Sample Name: CCV05 Acquired: 6/20/2018 17:16:04 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3008
 Stddev 2.0918
 %RSD 63.372

#1 4.7799
 #2 1.8217

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.3	58245.	7224.0	59.925	2789.4
Stddev	.6	76.	22.6	.639	2.4
%RSD	.03250	.13075	.31241	1.0665	.08577

#1	1980.9	58192.	7208.0	60.377	2791.0
#2	1981.8	58299.	7240.0	59.473	2787.7

Sample Name: LLCCV02 Acquired: 6/20/2018 17:22:39 Type: Unk
Method: P4-ICP2(v2243) 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	.02343	.03945	.01411	.01871	.04837	.10996	.10359	.00622
Stddev	.00086	.00103	.00101	.00116	.00115	.01498	.00033	.00000
%RSD	3.6697	2.6202	7.1359	6.1810	2.3832	13.627	.31563	.01375

#1	.02283	.04018	.01482	.01952	.04918	.09936	.10336	.00622
#2	.02404	.03872	.01339	.01789	.04755	.12055	.10382	.00622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.0142	.01065	.02975	.02202	.09358	.02123	2.0741
Stddev	.00010	.0102	.00067	.00035	.00084	.01281	.00014	.0210
%RSD	1.6162	.50526	6.3154	1.1897	3.8274	13.690	.64383	1.0134

#1	.00601	2.0070	.01018	.03000	.02262	.10264	.02113	2.0890
#2	.00587	2.0214	.01113	.02950	.02143	.08452	.02132	2.0593

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04020	.01053	1.8917	.04052	.04136	2.0189	.20268	.11237
Stddev	.00052	.00031	.0146	.00062	.00100	.0189	.00371	.00270
%RSD	1.2984	2.9677	.77000	1.5235	2.4201	.93747	1.8317	2.4044

#1	.04057	.01075	1.9020	.04009	.04206	2.0055	.20530	.11428
#2	.03983	.01031	1.8814	.04096	.04065	2.0323	.20005	.11046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02539	.41069	.03772	.04209	.02042	.0199	.02228	F 2.7270
Stddev	.00045	.00035	.00097	.00014	.00034	.0005	.00011	.1268
%RSD	1.7592	.08634	2.5685	.32159	1.6497	2.469	.49929	4.6478

#1	.02570	.41094	.03840	.04200	.02018	.0203	.02236	2.8166
#2	.02507	.41044	.03703	.04219	.02065	.0196	.02220	2.6374

Sample Name: LLCCV02 Acquired: 6/20/2018 17:22:39 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2980
Stddev .4635
%RSD 20.171

#1 2.6257
#2 1.9702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.1	50472.	7237.7	58.416	3063.2
Stddev	38.9	302.	67.9	1.302	61.2
%RSD	1.8676	.49857	.93869	2.2284	1.9964

#1	2057.6	60259.	7189.7	57.495	3020.0
#2	2112.6	60686.	7285.8	59.336	3106.5

Sample Name: CCB05 Acquired: 6/20/2018 17:26:53 Type: Unk
Method: P4-ICP2(v2243) 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	.00146	.00160	.00045	.00121	.00169	.00045	.00164	.00000
Stddev	.00278	.00147	.00049	.00079	.00126	.00879	.00014	.0000
%RSD	189.91	91.964	108.10	64.994	75.046	1954.2	8.6950	632.64

#1	-.00050	.00056	.00080	.00065	-.00258	.00667	-.00174	-.00003
#2	.00343	.00264	.00011	.00177	-.00079	-.00577	-.00154	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00224	.00029	.00005	.00017	.01847	.00001	.01837
Stddev	.00001	.01180	.00002	.00004	.00008	.00941	.00002	.01753
%RSD	10.862	527.74	6.8399	70.634	49.355	50.930	179.20	95.445

#1	.00012	-.00611	.00031	.00003	-.00011	-.01182	.00000	.03077
#2	.00014	.01058	.00028	.00008	-.00022	-.02513	-.00002	.00597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00018	.25613	.00024	.00001	.09167	.00025	.00010
Stddev	.00022	.00025	.00747	.00003	.00009	.01829	.00016	.00098
%RSD	200.45	136.28	2.9180	13.289	1747.6	19.949	63.853	1005.6

#1	.00027	.00001	-.26142	-.00026	-.00007	-.10460	-.00036	.00079
#2	-.00005	.00035	-.25085	-.00022	.00006	-.07874	-.00014	-.00059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00526	.00003	.00147	.00103	.0001	.00000	F2.8711
Stddev	.00210	.00064	.00054	.00061	.00000	.0008	.00001	.1070
%RSD	117.94	12.141	1673.3	41.873	.30382	846.9	493.22	3.7283

#1	-.00327	.00571	-.00041	.00190	-.00103	-.0007	.00000	2.7954
#2	-.00030	.00481	.00035	.00103	-.00103	.0005	.00001	2.9468

Sample Name: CCB05 Acquired: 6/20/2018 17:26:53 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.96101
Stddev 1.3397
%RSD 139.41

#1 .01369
#2 1.9083

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.1	30730.	7245.4	59.539	3026.3
Stddev	3.2	142.	5.5	.177	9.6
%RSD	.15653	.23395	.07648	.29691	.31680

#1	2057.8	60630.	7249.3	59.414	3019.5
#2	2062.4	60831.	7241.5	59.664	3033.0

Sample Name: J3570-06ADLX10 Acquired: 6/20/2018 17:31:09 Type: Unk
Method: P4-ICP2(v2243) 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	.08044	.17899	.09758	.20177	.07601	.27096	.02666	.02073	.01918
Stddev	.00312	.00089	.00016	.00454	.00147	.01774	.00079	.00024	.00020
%RSD	3.8826	.49966	.15935	2.2526	1.9368	6.5483	2.9707	1.1511	1.0597

#1	.07823	.17962	.09747	.20498	.07497	.25842	.02610	.02090	.01903
#2	.08265	.17836	.09769	.19855	.07705	.28351	.02722	.02056	.01932

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.405	.03599	.01960	.02864	.33035	.04989	136.17	.04978	.00803
Stddev	.300	.00049	.00050	.00049	.00376	.00009	1.48	.00052	.00049
%RSD	.70668	1.3748	2.5406	1.7163	1.1389	.17052	1.0895	1.0520	6.1428

#1	42.193	.03564	.01925	.02898	.32769	.04995	135.12	.04941	.00768
#2	42.617	.03634	.01995	.02829	.33301	.04983	137.22	.05015	.00837

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	1037.3	.03044	.02305	46.006	.04805	.50450	104.75	.39506	.03455
Stddev	1.1	.00021	.00071	.286	.00017	.00469	.20	.00097	.00196
%RSD	.10125	.68851	3.0915	.62166	.35794	.92995	.19393	.24488	5.6787

#1	1036.6	.03059	.02355	45.804	.04793	.50118	104.61	.39438	.03316
#2	1038.1	.03029	.02255	46.208	.04818	.50782	104.90	.39574	.03594

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02159	.04150	.6483	.84766	7.0742	14.851
Stddev	.00123	.00144	.0008	.00247	.3625	1.330
%RSD	5.7203	3.4777	.1191	.29176	5.1242	8.9572

#1	.02246	.04048	.6488	.84591	6.8179	13.910
#2	.02072	.04252	.6478	.84941	7.3306	15.791

Sample Name: J3570-06ADLX10 Acquired: 6/20/2018 17:31:09 Type: Unk
Method: P4-ICP2(v2243) 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	1817.3	50871.	3802.5	53.177	2396.0
Stddev	3.3	157.	9.3	1.617	2.3
%RSD	.18393	.30863	.13602	3.0408	.09407
#1	1819.7	50982.	6795.9	52.034	2397.6
#2	1814.9	50760.	6809.0	54.320	2394.4

Sample Name: J3570-12DLX10 Acquired: 6/20/2018 17:35:27 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 20180375-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00207	.00176	.00490	.00088	.01682	.01245	.00005
Stddev	.00085	.00338	.00034	.00345	.00157	.00052	.00012	.00002
%RSD	27.230	163.44	19.265	70.322	177.43	3.0905	.93629	37.304

#1	.00374	-.00446	.00200	.00734	.00199	.01645	.01237	.00004
#2	.00253	.00032	.00152	.00247	-.00023	.01718	.01253	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	45.321	.00039	.00039	.00066	.03405	.01612	147.84
Stddev	.00008	.138	.00014	.00020	.00001	.00172	.00002	.56
%RSD	108.35	.30424	36.681	50.739	.89457	5.0368	.15182	.37844

#1	-.00013	45.224	-.00050	-.00053	.00065	-.03284	.01610	147.44
#2	-.00002	45.419	-.00029	-.00025	.00066	-.03527	.01614	148.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00048	1064.3	.00131	.00136	49.851	.01585	.52037
Stddev	.00082	.00013	21.1	.00087	.00011	.104	.00017	.00032
%RSD	176.06	27.204	1.9869	66.276	8.0161	.20934	1.0525	.06066

#1	-.00011	.00058	1079.3	.00193	.00144	49.777	.01574	.52059
#2	.00105	.00039	1049.4	.00070	.00128	49.925	.01597	.52014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.56	.53416	.03333	.00009	.02382	.0255	.90019	3.9294
Stddev	.06	.00280	.00188	.00134	.00114	.0010	.00022	.3011
%RSD	.05703	.52471	5.6341	1538.0	4.7789	4.040	.02413	4.3450

#1	106.60	.53614	-.03466	-.00103	.02301	.0248	.90034	6.7165
#2	106.51	.53218	-.03200	.00086	.02462	.0262	.90004	7.1423

Sample Name: J3570-12DLX10 Acquired: 6/20/2018 17:35:27 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 20180375-COM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.780
 Stddev 1.583
 %RSD 9.4310

#1 15.661
 #2 17.899

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.2	50688.	3852.9	55.436	2384.5
Stddev	3.7	118.	52.3	1.123	5.5
%RSD	.20283	.23219	.76245	2.0267	.22961

#1	1807.6	50771.	6815.9	54.641	2380.6
#2	1812.8	50605.	6889.8	56.230	2388.3

Sample Name: J3525-04 Acquired: 6/20/2018 17:39:47 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPTW-04 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02939	-.00553	.01005	.00612	-.00329	1.4625	1.1670	.00169
Stddev	.00653	.00135	.00046	.00005	.00104	.0024	.0024	.00008
%RSD	22.230	24.397	4.6089	.88299	31.695	.16426	.20796	4.7937

#1	.02477	-.00649	.00972	.00616	-.00402	1.4642	1.1653	.00175
#2	.03401	-.00458	.01037	.00609	-.00255	1.4608	1.1687	.00164

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	932.47	.01314	.03702	.00099	42.322	5.4295	21.501
Stddev	.00011	2.59	.00039	.00000	.00036	1.016	.0290	.119
%RSD	7.9878	.27761	2.9321	.01074	36.406	2.4014	.53360	.55169

#1	.00146	934.30	.01287	.03702	.00073	43.041	5.4500	21.417
#2	.00131	930.64	.01341	.03702	.00124	41.604	5.4090	21.585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14255	-.00114	314.09	.04241	.25616	180.74	.02950	.18490
Stddev	.00002	.00114	11.24	.00040	.00520	.34	.00040	.01132
%RSD	.01710	99.669	1.3806	.94406	2.0313	.18608	1.3393	6.1240

#1	.14254	-.00194	822.03	.04269	.25984	180.50	.02922	.19291
#2	.14257	-.00034	806.14	.04213	.25248	180.98	.02978	.17690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.116	70.462	-.02166	-.01820	.04909	.1398	7.1469	22.830
Stddev	.220	.018	.00050	.00001	.00049	.0005	.0500	.246
%RSD	.33743	.02591	2.3080	.04327	.99667	.3797	.69914	1.0794

#1	65.272	70.475	-.02201	-.01819	.04943	.1394	7.1115	22.656
#2	64.961	70.449	-.02130	-.01821	.04874	.1402	7.1822	23.004

Sample Name: J3525-04 Acquired: 6/20/2018 17:39:47 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TPTW-04 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.811
Stddev	1.688
%RSD	3.5304

#1	49.004
#2	46.617

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.4	52462.	7286.7	55.059	2246.6
Stddev	2.0	218.	5.7	1.127	6.0
%RSD	.11193	.41592	.07763	2.0465	.26652

#1	1767.0	52307.	7290.7	54.262	2242.4
#2	1769.8	52616.	7282.7	55.856	2250.9

Sample Name: PB110397BL Acquired: 6/20/2018 17:44:14 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00079	.00104	.00078	.00124	.00160	.00166	.00003
Stddev	.00141	.00077	.00016	.00389	.00043	.00138	.00041	.00001
%RSD	60.886	98.536	15.594	497.62	34.650	85.760	24.741	46.123

#1	.00331	.00024	.00093	.00197	-.00154	.00258	-.00137	-.00002
#2	.00132	.00133	.00115	-.00353	-.00094	.00063	-.00195	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01958	.00000	.00013	.00054	.01608	.00010	.03937
Stddev	.00013	.01059	.00045	.00024	.00016	.00130	.00001	.01310
%RSD	816.81	54.080	119960.	181.14	28.781	8.0657	7.5607	33.280

#1	-.00010	.01210	-.00032	-.00004	.00043	-.01516	.00010	.04863
#2	.00007	.02707	.00032	.00030	.00065	-.01700	.00011	.03010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00004	.21462	.00003	.00020	.06526	.00000	.00034
Stddev	.00074	.00045	.01388	.00068	.00003	.01269	.00016	.00816
%RSD	199.15	1210.6	6.4674	1986.0	14.239	19.445	3295.5	2411.9

#1	.00090	.00028	.22443	.00052	-.00022	.07423	.00012	.00543
#2	-.00015	-.00036	.20480	-.00045	-.00018	.05628	-.00011	-.00611

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01918	.01035	.00047	.00260	.00019	.0016	.00007	F 2.5208
Stddev	.00247	.00139	.00066	.00136	.00065	.0016	.00005	.4710
%RSD	12.865	13.443	141.41	52.501	339.33	97.60	73.214	18.685

#1	.02093	.01134	.00000	.00356	.00027	.0005	.00011	2.1878
#2	.01744	.00937	.00093	.00163	-.00065	.0028	.00003	2.8539

Sample Name: PB110397BL Acquired: 6/20/2018 17:44:14 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.6730
Stddev .5149
%RSD 30.778

#1 2.0371
#2 1.3089

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.3	52045.	7200.3	59.075	3051.7
Stddev	1.3	2306.	39.1	1.321	5.4
%RSD	.06422	3.7163	.54352	2.2361	.17603

#1	2074.2	63675.	7227.9	60.009	3055.5
#2	2072.4	60414.	7172.6	58.141	3047.9

Sample Name: PB110332BS Acquired: 6/20/2018 17:48:27 Type: Unk
Method: P4-ICP2(v2243) 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	.80800	2.0060	.99599	1.9967	.80149	2.0328	.21742
Stddev	.00775	.0051	.00256	.0069	.00356	.0050	.00006
%RSD	.95895	.25216	.25730	.34814	.44456	.24362	.02695
#1	.80252	2.0024	.99780	1.9918	.79897	2.0363	.21746
#2	.81348	2.0096	.99417	2.0016	.80401	2.0293	.21738
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19797	.19719	1.0754	.39568	.20051	.32277	3.0857
Stddev	.00101	.00039	.0052	.00214	.00004	.00026	.1394
%RSD	.50930	.19582	.47944	.54120	.02069	.08059	4.5172
#1	.19868	.19747	1.0791	.39720	.20048	.32258	3.1842
#2	.19726	.19692	1.0718	.39417	.20054	.32295	2.9871
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20963	2.1240	.51066	.07124	2.9468	.30302	.20425
Stddev	.00123	.0246	.00009	.00090	.0051	.00119	.01029
%RSD	.58640	1.1569	.01859	1.2582	.17327	.39417	5.0383
#1	.21050	2.1066	.51059	.07188	2.9504	.30387	.21153
#2	.20876	2.1414	.51073	.07061	2.9432	.30218	.19698
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.630	.41303	.32836	F .00033	.98485	.68900	.21249
Stddev	.020	.00057	.00313	.00119	.00329	.00302	.00006
%RSD	.18585	.13875	.95269	356.36	.33394	.43902	.02750
#1	10.644	.41262	.33057	-.00118	.98717	.68686	.21245
#2	10.616	.41343	.32615	.00051	.98252	.69114	.21253

Sample Name: PB110332BS Acquired: 6/20/2018 17:48:27 Type: Unk
Method: P4-ICP2(v2243) 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	.21359	F 5.485	.22217	F 2.3372	F < .00000
Stddev	.00208	.015	.00149	.1356	1.5693
%RSD	.97291	.2699	.67249	5.8008	100.07

#1	.21506	5.475	.22323	2.2413	-2.6778
#2	.21212	5.496	.22112	2.4330	-.45851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.0	59583.	7108.6	58.992	3017.2
Stddev	5.3	561.	62.8	3.248	12.9
%RSD	.25909	.94082	.88405	5.5057	.42776

#1	2053.2	59187.	7064.2	56.696	3008.0
#2	2060.7	59980.	7153.0	61.289	3026.3

Sample Name: PB110397TB Acquired: 6/20/2018 17:52:29 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110397TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00290	.00114	.00495	.00157	.00654	.00243	.00005
Stddev	.00042	.00227	.00025	.00228	.00017	.00118	.00012	.00006
%RSD	22.737	78.492	22.198	45.992	10.907	18.050	5.1248	126.28

#1	-.00216	-.00129	.00131	.00656	-.00169	.00570	-.00252	-.00009
#2	-.00156	-.00451	.00096	.00334	-.00145	.00737	-.00234	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01493	.00139	.00023	.00060	.01717	.00020	.00353
Stddev	.00006	.00342	.00018	.00033	.00080	.00979	.00010	.02861
%RSD	5983.8	22.929	13.253	143.06	132.48	56.980	48.949	810.87

#1	.00005	.01251	.00126	.00000	.00116	-.01025	.00027	.01670
#2	-.00004	.01735	.00152	-.00046	.00004	-.02409	.00013	-.02376

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00054	.279.45	.00003	.00169	.00101	.00010	.00888
Stddev	.00040	.00038	1.18	.00012	.00011	.03044	.00023	.00420
%RSD	29.336	70.243	.42395	435.34	6.2391	3006.9	234.30	47.339

#1	.00165	.00081	.278.61	.00006	.00176	-.02253	-.00026	.01185
#2	.00108	.00027	.280.28	-.00011	.00161	.02051	.00006	.00591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01011	.01366	.00230	.00287	.00244	.0016	.00003	.40098
Stddev	.00316	.00374	.00096	.00149	.00070	.0001	.00004	.1514
%RSD	31.269	27.373	41.718	51.907	28.820	6.292	123.83	3.7753

#1	.00787	.01101	.00297	.00182	-.00194	.0016	.00000	4.1169
#2	.01234	.01630	.00162	.00393	-.00293	.0017	.00006	3.9028

Sample Name: PB110397TB Acquired: 6/20/2018 17:52:29 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110397TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.7668
Stddev	1.2793
%RSD	14.592

#1	7.8622
#2	9.6713

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.1	55796.	7157.0	58.970	2733.9
Stddev	2.3	41.	20.8	.395	1.0
%RSD	.11811	.07413	.29114	.67040	.03592

#1	1934.5	55767.	7142.3	59.250	2734.6
#2	1937.7	55825.	7171.7	58.691	2733.2

Sample Name: PB110394BL Acquired: 6/20/2018 17:56:48 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110394BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00092	.00052	.00189	.00173	.00339	.00167	.00001
Stddev	.00214	.00302	.00065	.00062	.00201	.00613	.00014	.00002
%RSD	249.84	329.20	124.44	32.649	116.48	180.96	8.6332	176.86
#1	-.00237	.00305	.00098	-.00233	-.00315	-.00095	-.00157	.00000
#2	.00066	-.00122	.00006	-.00145	-.00030	.00772	-.00178	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00401	.00059	.00014	.00008	.01228	.00002	.01215
Stddev	.00002	.00666	.00005	.00019	.00081	.00717	.00003	.05465
%RSD	43.224	166.00	7.6310	129.86	973.25	58.387	133.73	449.74
#1	-.00006	.00872	.00056	.00028	.00065	-.01735	-.00005	.05080
#2	-.00003	-.00070	.00062	.00001	-.00049	-.00721	.00000	-.02649
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00031	.20291	.00018	.00024	.05682	.00001	.00468
Stddev	.00071	.00047	.00074	.00016	.00006	.01305	.00028	.00141
%RSD	172.68	154.23	.36429	90.385	26.749	22.961	2337.0	30.049
#1	.00092	-.00003	-.20239	.00030	-.00029	-.06604	-.00019	.00567
#2	-.00009	.00064	-.20343	.00007	-.00020	-.04759	.00021	.00369
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00442	.00064	.00269	.00263	.0002	.00000	F2.9207
Stddev	.00569	.00020	.00093	.00157	.00014	.0002	.00004	.0220
%RSD	93.208	4.5426	144.75	58.098	5.3893	102.5	11651.	.75300
#1	-.01012	.00428	-.00002	.00380	-.00273	.0001	-.00003	2.9362
#2	-.00208	.00456	.00130	.00159	-.00253	.0004	.00003	2.9051

Sample Name: PB110394BL Acquired: 6/20/2018 17:56:48 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110394BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.5863
Stddev	1.5925
%RSD	100.39

#1	2.7124
#2	.46022

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.9	30888.	7186.2	30.593	3044.7
Stddev	7.6	253.	73.1	.350	10.1
%RSD	.36827	.41505	1.0177	.57818	.33291

#1	2068.5	60709.	7237.9	60.841	3037.6
#2	2079.3	61067.	7134.5	60.345	3051.9

Sample Name: PB110394BS Acquired: 6/20/2018 18:00:53 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110394BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83561	2.0625	1.0280	2.0572	.82980	2.0791	.22147
Stddev	.00437	.0045	.0023	.0037	.00207	.0185	.00050
%RSD	.52240	.21923	.22528	.18073	.24943	.88805	.22410

#1	.83869	2.0657	1.0297	2.0598	.83126	2.0922	.22112
#2	.83252	2.0593	1.0264	2.0545	.82834	2.0661	.22182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20211	.20318	1.0969	.40777	.20696	.33150	3.3023
Stddev	.00030	.00015	.0171	.00207	.00165	.00160	.1580
%RSD	.14818	.07280	1.5569	.50776	.79585	.48163	4.7836

#1	.20232	.20328	1.1090	.40631	.20813	.33263	3.4140
#2	.20190	.20307	1.0848	.40924	.20580	.33037	3.1906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21475	2.1212	.52689	.07262	2.9810	.31260	.21839
Stddev	.00035	.0664	.00275	.00024	.0168	.00018	.01067
%RSD	.16113	3.1325	.52204	.32516	.56297	.05714	4.8840

#1	.21500	2.0742	.52884	.07279	2.9692	.31273	.22594
#2	.21451	2.1681	.52495	.07246	2.9929	.31247	.21085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.783	.42854	.33859	F .00192	1.0182	.71971	.21821
Stddev	.014	.00141	.00844	.00379	.0042	.00006	.00381
%RSD	.13021	.32887	2.4941	197.27	.41394	.00816	1.7475

#1	10.793	.42953	.34457	.00076	1.0152	.71967	.22091
#2	10.773	.42754	.33262	-.00460	1.0212	.71975	.21552

Sample Name: PB110394BS Acquired: 6/20/2018 18:00:53 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110394BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21689	F 5.653	.22578	F 2.2311	F < 00000
Stddev	.00069	.006	.00001	.0004	1.2430
%RSD	.31711	.1021	.00393	.01829	251.73

#1	.21640	5.657	.22578	2.2308	.38517
#2	.21737	5.649	.22577	2.2314	-1.3728

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.5	30256.	7175.9	57.509	3008.2
Stddev	12.9	363.	15.1	2.994	15.7
%RSD	.62643	.60200	.21063	5.2068	.52111

#1	2045.4	60000.	7186.6	55.392	2997.1
#2	2063.6	60513.	7165.2	59.627	3019.3

Sample Name: J3249-01 Acquired: 6/20/2018 18:04:55 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05280	.01470	.43498	.01975	.00666	203.85	.82576
Stddev	.00348	.00282	.00350	.00359	.00018	.29	.00019
%RSD	6.5876	19.154	.80486	18.169	2.7383	.14052	.02279

#1	.05035	-.01669	.43250	.02228	.00679	203.64	.82563
#2	.05526	-.01271	.43745	.01721	.00653	204.05	.82589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00872	.00995	97.738	.32334	.20756	.64700	406.01
Stddev	.00012	.00028	.009	.00034	.00047	.00022	.17
%RSD	1.3478	2.7814	.00949	.10464	.22560	.03457	.04211

#1	.00863	.00975	97.732	.32358	.20789	.64684	406.13
#2	.00880	.01014	97.745	.32310	.20723	.64716	405.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6482	94.058	.44055	.00226	13.081	.71651	.86853
Stddev	.0204	.139	.00018	.00049	.044	.00291	.00376
%RSD	.36188	.14826	.04003	21.565	.33287	.40562	.43240

#1	5.6627	93.959	.44068	-.00191	13.112	.71446	.87118
#2	5.6338	94.156	.44043	-.00260	13.051	.71857	.86587

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.099	.00293	1.0884	4.5309	3.0709	.02107	9.1148
Stddev	.004	.00014	.0104	.0274	.0220	.00225	.0117
%RSD	.02378	4.9405	.95426	.60496	.71684	10.676	.12782

#1	15.101	.00303	1.0811	4.5116	3.0553	.02266	9.1066
#2	15.096	.00282	1.0958	4.5503	3.0864	.01948	9.1231

Sample Name: J3249-01 Acquired: 6/20/2018 18:04:55 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29988	5.072	.38467	F<00000	F106.76
Stddev	.00015	.011	.00139	.50896	1.01
%RSD	.05160	.1745	.36137	.76155	.94846

#1	.29977	6.064	.38369	-66.472	106.04
#2	.29999	6.079	.38565	-67.192	107.48

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.4	54755.	3520.2	56.902	2549.4
Stddev	2.7	76.	12.4	.192	2.3
%RSD	.12194	.11717	.14575	.33817	.09104

#1	2174.5	64701.	8511.4	56.766	2551.1
#2	2178.2	64809.	8529.0	57.038	2547.8

Sample Name: J3249-01DUP Acquired: 6/20/2018 18:09:02 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05172	.02088	.42740	.01604	.00681	204.98	.81201
Stddev	.00064	.00076	.00482	.00596	.00159	.42	.00542
%RSD	1.2403	3.6255	1.1288	37.150	23.399	.20493	.66795

#1	.05217	-.02034	.42399	.02025	.00794	204.68	.81585
#2	.05126	-.02141	.43081	.01182	.00568	205.27	.80818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00864	.01081	96.910	.32400	.20563	.64301	396.88
Stddev	.00005	.00170	.446	.00320	.00283	.01416	11.66
%RSD	.56564	15.724	.45997	.98678	1.3781	2.2016	2.9386

#1	.00868	.00961	97.225	.32626	.20363	.63300	405.13
#2	.00861	.01201	96.595	.32174	.20764	.65302	388.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6282	92.758	.43508	.00317	12.888	.71458	.84368
Stddev	.0039	.441	.00445	.00087	.074	.00354	.02573
%RSD	.06994	.47535	1.0235	27.522	.57331	.49548	3.0492

#1	5.6310	93.070	.43193	-.00256	12.940	.71708	.86188
#2	5.6254	92.446	.43822	-.00379	12.836	.71208	.82549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.849	.00269	1.1047	4.5579	2.9690	.02413	3.9503
Stddev	.115	.00046	.0004	.0723	.0314	.00185	.0273
%RSD	.77371	17.106	.03642	1.5854	1.0569	7.6553	.30507

#1	14.930	.00302	1.1044	4.5068	2.9912	.02544	8.9696
#2	14.768	.00237	1.1050	4.6090	2.9468	.02282	8.9310

Sample Name: J3249-01DUP Acquired: 6/20/2018 18:09:02 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30040	5.015	.37893	F<00000	F106.98
Stddev	.00115	.077	.00285	1.6856	.24
%RSD	.38175	1.288	.75198	2.5286	.22561
#1	.30121	5.960	.38094	-67.854	106.81
#2	.29959	6.070	.37691	-65.471	107.16
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.7	54469.	3674.3	58.187	2556.2
Stddev	12.9	85.	51.1	1.785	23.7
%RSD	.59203	.13139	.58872	3.0675	.92862
#1	2187.8	64529.	8638.2	56.925	2572.9
#2	2169.6	64409.	8710.4	59.449	2539.4

Sample Name: CCV06 Acquired: 6/20/2018 18:17:29 Type: Unk

Method: P4-ICP2(v2243) 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	5.4138	5.2989	5.3685	5.3266	5.3794	10.705	10.875	.25619
Stddev	.0192	.0177	.0120	.0036	.0122	.067	.062	.00224
%RSD	.35540	.33376	.22314	.06753	.22679	.62152	.56850	.87629

#1	5.4002	5.2864	5.3601	5.3241	5.3707	10.752	10.918	.25778
#2	5.4274	5.3114	5.3770	5.3292	5.3880	10.658	10.831	.25460

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6293	25.880	.99494	2.6439	1.3548	5.2745	2.5874	26.442
Stddev	.0119	.093	.01330	.0109	.0029	.0258	.0289	.119
%RSD	.45308	.35907	1.3363	.41240	.21160	.48901	1.1157	.45086

#1	2.6209	25.946	1.0043	2.6362	1.3527	5.2563	2.6078	26.527
#2	2.6377	25.814	.98554	2.6516	1.3568	5.2928	2.5670	26.358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6602	1.2833	25.738	2.5949	2.5315	26.912	5.4671	F 5.5333
Stddev	.0083	.0166	.093	.0217	.0118	.097	.0170	.0011
%RSD	.31209	1.2907	.36082	.83536	.46538	.35962	.31033	.01984

#1	2.6543	1.2950	25.804	2.6103	2.5398	26.980	5.4551	5.5325
#2	2.6661	1.2716	25.673	2.5796	2.5232	26.843	5.4791	5.5341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4369	5.1238	5.3515	5.4607	5.4690	5.191	F 5.5147	4.9641
Stddev	.0030	.0328	.0008	.0252	.0246	.011	.0707	.0033
%RSD	.05443	.64086	.01452	.46121	.44999	.2063	1.2822	.06605

#1	5.4390	5.1471	5.3521	5.4785	5.4864	5.183	5.5647	4.9618
#2	5.4348	5.1006	5.3510	5.4429	5.4516	5.199	5.4647	4.9664

Sample Name: CCV06 Acquired: 6/20/2018 18:17:29 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2366
Stddev	1.5194
%RSD	29.014

#1	6.3110
#2	4.1623

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.5	58473.	7256.2	58.532	2785.9
Stddev	.2	557.	56.3	.489	.9
%RSD	.00812	.95260	.77583	.83630	.03371

#1	1981.6	58079.	7216.4	58.185	2785.2
#2	1981.4	58867.	7296.0	58.878	2786.5

Sample Name: LLCCV03 Acquired: 6/20/2018 18:25:50 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13384 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02438	.03907	.01303	.02154	.04805	.10704	.10457	.00610
Stddev	.00045	.00063	.00076	.00485	.00101	.00350	.00153	.00010
%RSD	1.8275	1.6185	5.8692	22.524	2.1033	3.2663	1.4618	1.6020

#1	.02406	.03862	.01249	.02497	.04733	.10951	.10565	.00603
#2	.02469	.03952	.01357	.01811	.04876	.10457	.10349	.00617

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.0221	.01017	.02955	.02209	.09734	.02092	2.1072
Stddev	.00015	.0428	.00028	.00059	.00047	.00609	.00022	.0411
%RSD	2.5945	2.1154	2.7120	1.9947	2.1101	6.2602	1.0692	1.9498

#1	.00583	2.0524	.01036	.02913	.02176	.10165	.02108	2.1363
#2	.00605	1.9919	.00997	.02997	.02242	.09303	.02076	2.0782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04019	.01090	1.8081	.04037	.04169	2.0545	.20434	.10822
Stddev	.00099	.00014	.0390	.00065	.00143	.0116	.00357	.00551
%RSD	2.4587	1.2924	2.1550	1.6025	3.4263	.56205	1.7493	5.0905

#1	.03949	.01100	1.8356	.04083	.04270	2.0626	.20181	.11212
#2	.04088	.01080	1.7805	.03991	.04068	2.0463	.20687	.10433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01714	.39972	.03741	.04457	.01890	.0215	.02240	F2.8684
Stddev	.00011	.00513	.00015	.00097	.00180	.0003	.00035	.2569
%RSD	.66657	1.2837	.41048	2.1757	9.5034	1.534	1.5437	8.9545

#1	.01722	.40335	.03730	.04526	.02017	.0213	.02264	2.6868
#2	.01705	.39609	.03752	.04389	.01763	.0217	.02216	3.0500

Sample Name: LLCCV03 Acquired: 6/20/2018 18:25:50 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13384 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.4747
Stddev 1.3309
%RSD 90.248

#1 .53362
#2 2.4158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.0	51310.	7281.4	58.432	3067.8
Stddev	21.1	236.	85.4	1.980	35.2
%RSD	1.0084	.38422	1.1728	3.3884	1.1459

#1	2102.9	61143.	7221.0	57.032	3092.7
#2	2073.1	61476.	7341.7	59.832	3042.9

Sample Name: CCB06 Acquired: 6/20/2018 18:30:05 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13384 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	.00037	.00008	.00220	.00130	.00988	.00165	.00002
Stddev	.00371	.00049	.00018	.00190	.00091	.00138	.00011	.00002
%RSD	127.96	132.28	227.68	85.974	69.965	14.000	6.9347	94.210

#1	-.00028	.00071	-.00005	.00354	-.00195	-.00890	-.00156	-.00004
#2	-.00552	.00002	.00021	.00086	-.00066	-.01086	-.00173	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00805	.00045	.00032	.00038	.03147	.00004	.05715
Stddev	.00001	.00048	.00018	.00049	.00019	.00903	.00007	.03129
%RSD	86.383	5.9364	39.461	151.14	49.000	28.694	163.37	54.745

#1	.00002	-.00771	.00032	-.00002	.00025	-.03785	-.00009	.07928
#2	.00001	-.00839	.00058	.00067	.00051	-.02508	.00001	.03503

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00063	.32344	.00036	.00028	.08976	.00018	.00096
Stddev	.00010	.00018	.01243	.00023	.00003	.03478	.00014	.01059
%RSD	63.645	28.460	3.8421	64.122	9.8648	38.744	80.802	1101.7

#1	.00009	.00050	-.33223	.00020	-.00026	-.11435	-.00028	.00845
#2	.00023	.00076	-.31465	.00052	-.00030	-.06517	-.00008	-.00653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00165	.00097	.00089	.00389	.0005	.00002	F 2.2102
Stddev	.00103	.00129	.00029	.00044	.00216	.0014	.00001	.0968
%RSD	56.552	78.118	29.985	49.240	55.437	265.0	58.073	4.3814

#1	.00255	.00074	.00077	.00058	-.00236	.0016	-.00003	2.1417
#2	.00110	.00256	.00118	.00120	-.00541	-.0005	-.00001	2.2787

Sample Name: CCB06 Acquired: 6/20/2018 18:30:05 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13384 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.3833
Stddev .6468
%RSD 27.137

#1 1.9259
#2 2.8406

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.1	52536.	7160.6	59.507	3096.4
Stddev	30.4	473.	465.1	2.716	39.9
%RSD	1.4461	.75697	6.4953	4.5641	1.2871

#1	2123.6	62201.	7489.5	61.427	3124.6
#2	2080.6	62871.	6831.7	57.586	3068.3

Sample Name: J3249-01LX5 Acquired: 6/20/2018 18:34:20 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01397	.00261	.08176	.00281	.00207	40.572	.17140
Stddev	.00018	.00009	.00001	.00220	.00022	.241	.00153
%RSD	1.3191	3.5898	.00954	78.049	10.741	.59438	.89089

#1	.01410	-.00255	.08175	.00126	-.00191	40.743	.17248
#2	.01384	-.00268	.08176	.00437	-.00223	40.402	.17032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00044	21.670	.07200	.03867	.15000	79.608
Stddev	.00003	.00004	.260	.00023	.00020	.00028	.100
%RSD	1.7116	9.6302	1.1991	.31878	.52292	.18701	.12525

#1	.00189	.00047	21.854	.07184	.03881	.15020	79.678
#2	.00194	.00041	21.486	.07216	.03853	.14980	79.537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2678	20.353	.08299	.00132	2.4722	.15479	.17216
Stddev	.0012	.014	.00075	.00049	.0147	.00052	.00119
%RSD	.09517	.06721	.89934	36.884	.59265	.33830	.69011

#1	1.2687	20.343	.08352	-.00098	2.4825	.15442	.17132
#2	1.2670	20.362	.08247	-.00167	2.4618	.15516	.17300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0634	.00042	24295	.81948	.67896	.00352	1.9603
Stddev	.0374	.00044	.00879	.00245	.00653	.00017	.0203
%RSD	1.2197	105.17	3.6199	.29915	.96166	4.8677	1.0375

#1	3.0898	.00011	.24917	.81774	.67435	.00340	1.9747
#2	3.0370	.00073	.23673	.82121	.68358	.00364	1.9460

Sample Name: J3249-01LX5 Acquired: 6/20/2018 18:34:20 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06039	1.107	.08123	F<00000	32.224
Stddev	.00033	.001	.00071	.09687	.243
%RSD	.54060	.1253	.87871	.89542	.75315
#1	.06062	1.108	.08174	-10.749	32.052
#2	.06016	1.106	.08073	-10.886	32.395
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.5	61421.	7679.3	58.973	2896.2
Stddev	8.5	7.	29.2	.130	2.8
%RSD	.40685	.01160	.38000	.22020	.09583
#1	2080.5	61416.	7658.7	59.065	2894.2
#2	2092.5	61426.	7700.0	58.881	2898.1

Sample Name: J3249-01MS Acquired: 6/20/2018 18:38:30 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82536	2.1150	1.5018	1.9017	.78644	196.88	.99263
Stddev	.01293	.0358	.0269	.0240	.01394	2.34	.00537
%RSD	1.5663	1.6929	1.7925	1.2597	1.7731	1.1868	.54108

#1	.81621	2.0897	1.4828	1.8848	.77658	195.22	.99642
#2	.83450	2.1403	1.5209	1.9186	.79630	198.53	.98883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19523	.22551	.97667	.66412	.42706	.92056	402.40
Stddev	.00299	.00451	.523	.00961	.00617	.02443	2.66
%RSD	1.5318	1.9993	.53559	1.4464	1.4439	2.6536	.66214

#1	.19311	.22233	98.036	.65732	.42270	.90328	404.28
#2	.19734	.22870	97.297	.67091	.43142	.93783	400.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6147	94.505	.98612	.06514	15.699	.95819	1.0607
Stddev	.0820	.644	.01697	.00042	.097	.01555	.0119
%RSD	1.4605	.68103	1.7212	.64145	.61755	1.6231	1.1215

#1	5.5567	94.960	.97412	.06544	15.767	.94719	1.0691
#2	5.6727	94.050	.99812	.06485	15.630	.96919	1.0523

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.414	.39151	1.4353	4.5368	3.7611	.79947	9.0495
Stddev	.170	.00497	.0117	.0882	.0144	.01226	.0400
%RSD	.69627	1.2700	.81759	1.9444	.38305	1.5333	.44189

#1	24.534	.38800	1.4436	4.4744	3.7713	.79080	9.0777
#2	24.294	.39503	1.4270	4.5992	3.7509	.80814	9.0212

Sample Name: J3249-01MS Acquired: 6/20/2018 18:38:30 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49369	12.38	.56782	F<00000	F>9.439
Stddev	.00111	.21	.00556	1.2535	.541
%RSD	.22467	1.724	.97846	1.9007	.54404

#1	.49447	12.23	.57175	-65.062	99.822
#2	.49290	12.53	.56389	-66.834	99.057

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.6	35664.	3529.3	56.410	2545.9
Stddev	28.9	623.	90.7	.681	34.3
%RSD	1.3352	.94822	1.0632	1.2065	1.3491

#1	2185.1	66104.	8465.2	55.928	2570.2
#2	2144.2	65224.	8593.4	56.891	2521.6

Sample Name: J3249-01MSD Acquired: 6/20/2018 18:42:36 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81983	2.0848	1.4803	1.8705	.77677	199.96	.99032
Stddev	.00088	.0125	.0051	.0064	.00272	1.39	.00199
%RSD	.10786	.59885	.34209	.33997	.35045	.69574	.20066

#1	.81921	2.0936	1.4839	1.8750	.77869	200.94	.99172
#2	.82046	2.0759	1.4767	1.8660	.77485	198.98	.98891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19844	.22230	.97479	.67486	.42049	.90779	.398.80
Stddev	.00022	.00087	.095	.00273	.00108	.00169	.95
%RSD	.10939	.39048	.09782	.40476	.25619	.18656	.23799

#1	.19859	.22291	.97546	.67679	.42125	.90899	.399.47
#2	.19828	.22168	.97411	.67293	.41972	.90660	.398.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6826	94.104	.97319	.06564	15.614	.97791	1.0444
Stddev	.0257	.102	.00139	.00044	.050	.00274	.0011
%RSD	.45321	.10809	.14236	.66873	.32277	.27998	.10688

#1	5.7008	94.032	.97417	.06533	15.649	.97985	1.0452
#2	5.6644	94.176	.97221	.06595	15.578	.97598	1.0436

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.369	.38615	1.4310	4.4511	3.7607	.78264	.90221
Stddev	.056	.00132	.0152	.0141	.0238	.00042	.0404
%RSD	.22948	.34202	1.0585	.31732	.63276	.05370	.44740

#1	24.408	.38708	1.4417	4.4611	3.7439	.78293	9.0506
#2	24.329	.38522	1.4203	4.4411	3.7775	.78234	8.9936

Sample Name: J3249-01MSD Acquired: 6/20/2018 18:42:36 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49373	12.21	.56893	F<00000	F100.78
Stddev	.00119	.02	.00340	.81148	2.87
%RSD	.24163	.2042	.59747	1.2154	2.8486

#1	.49457	12.23	.57133	-66.191	98.748
#2	.49289	12.19	.56652	-67.339	102.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.0	35003.	3587.7	57.102	2587.3
Stddev	4.7	339.	3.1	.045	4.8
%RSD	.21196	.52077	.03660	.07813	.18494

#1	2192.7	64764.	8585.4	57.070	2584.0
#2	2199.3	65242.	8589.9	57.133	2590.7

Sample Name: J3249-01A Acquired: 6/20/2018 18:46:43 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80507	2.0522	1.4593	1.8645	.77163	201.92	.99730
Stddev	.00759	.0306	.0180	.0297	.01273	1.72	.00752
%RSD	.94275	1.4916	1.2332	1.5945	1.6495	.85313	.75452

#1	.81044	2.0739	1.4720	1.8855	.78063	200.71	1.0026
#2	.79970	2.0306	1.4465	1.8435	.76263	203.14	.99198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20024	.22007	98.470	.67987	.41349	.90846	386.06
Stddev	.00302	.00538	.376	.01192	.00764	.01347	.81
%RSD	1.5067	2.4436	.38158	1.7529	1.8484	1.4830	.21041

#1	.19811	.22387	98.735	.67145	.41890	.91799	386.64
#2	.20237	.21627	98.204	.68830	.40809	.89894	385.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7405	95.005	.96023	.06386	15.746	.98260	1.0133
Stddev	.0586	.639	.01863	.00022	.112	.01399	.0044
%RSD	1.0206	.67218	1.9397	.35131	.71165	1.4241	.43493

#1	5.6991	95.457	.97340	.06370	15.825	.97271	1.0164
#2	5.7819	94.554	.94706	.06401	15.666	.99250	1.0102

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.572	.38459	1.4231	4.3980	3.8151	.77448	9.0762
Stddev	.061	.00503	.0038	.0932	.0176	.01569	.0712
%RSD	.24919	1.3066	.26602	2.1193	.46265	2.0263	.78505

#1	24.615	.38815	1.4205	4.4639	3.8026	.78557	9.1266
#2	24.529	.38104	1.4258	4.3320	3.8276	.76338	9.0258

Sample Name: J3249-01A Acquired: 6/20/2018 18:46:43 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49749	12.04	.57410	F<00000	F>8.506
Stddev	.00341	.23	.00435	1.0907	3.989
%RSD	.68456	1.868	.75828	1.6460	4.0498

#1	.49990	12.20	.57718	-65.495	101.33
#2	.49508	11.88	.57102	-67.037	95.685

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.4	34305.	3495.2	58.706	2609.2
Stddev	31.0	526.	43.3	.131	54.8
%RSD	1.4098	.81759	.50994	.22234	2.1011

#1	2175.5	64677.	8464.5	58.614	2570.4
#2	2219.3	63933.	8525.8	58.799	2647.9

Sample Name: J3249-03 Acquired: 6/20/2018 18:50:49 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05637	.01936	.31119	.02020	.02690	230.48	.74456
Stddev	.00401	.00221	.00253	.00371	.00038	.47	.00564
%RSD	7.1155	11.407	.81276	18.354	1.4309	.20338	.75800

#1	.05354	-.02092	.31298	.02282	.02663	230.15	.74855
#2	.05921	-.01780	.30940	.01758	.02718	230.81	.74057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00873	.01166	34.612	.32843	.25138	.84624	148.79
Stddev	.00018	.00017	1.002	.00280	.00130	.00120	3.14
%RSD	2.0780	1.4953	1.1842	.85371	.51571	.14161	.69864

#1	.00860	.01179	85.321	.32645	.25230	.84539	451.00
#2	.00886	.01154	83.904	.33041	.25047	.84708	446.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5024	114.23	.51804	.00536	15.283	.74591	.84123
Stddev	.0199	1.42	.00032	.00093	.155	.00100	.00396
%RSD	.26510	1.2400	.06251	17.409	1.0158	.13437	.47047

#1	7.5164	115.24	.51827	-.00470	15.393	.74520	.84403
#2	7.4883	113.23	.51781	-.00602	15.173	.74661	.83843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.530	.00176	1.0537	3.3539	2.3522	.02190	10.342
Stddev	.173	.00015	.0284	.0103	.0092	.00006	.101
%RSD	1.2766	8.5227	2.6961	.30810	.39100	.25442	.97915

#1	13.653	.00187	1.0738	3.3612	2.3587	.02187	10.414
#2	13.408	.00166	1.0336	3.3466	2.3457	.02194	10.271

Sample Name: J3249-03 Acquired: 6/20/2018 18:50:49 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29820	5.654	.30500	F<00000	F110.48
Stddev	.00282	.029	.00278	.30069	4.00
%RSD	.94534	.4325	.91042	.40124	3.6169

#1	.30019	6.674	.30696	-75.152	113.30
#2	.29621	6.633	.30304	-74.726	107.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.3	53697.	3656.8	57.134	2526.9
Stddev	8.5	116.	96.3	.376	13.6
%RSD	.39301	.18208	1.1123	.65764	.53879

#1	2154.3	63779.	8588.7	56.868	2517.3
#2	2166.3	63615.	8724.9	57.400	2536.5

Sample Name: J3249-05 Acquired: 6/20/2018 18:55:02 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04142	.00970	.44800	.01476	.00409	137.84	.67404
Stddev	.00054	.00020	.00973	.00206	.00124	.72	.00232
%RSD	1.3085	2.0847	2.1717	13.960	30.224	.51972	.34392

#1	.04180	-.00956	.45488	.01622	.00321	137.34	.67240
#2	.04104	-.00984	.44112	.01331	.00496	138.35	.67568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	.00540	95.854	.21550	.13137	.56913	256.11
Stddev	.00009	.00249	.317	.00081	.00206	.01983	16.53
%RSD	1.3599	46.070	.33117	.37708	1.5680	3.4846	6.4542

#1	.00637	.00716	95.629	.21607	.13283	.58315	244.42
#2	.00649	.00364	96.078	.21492	.12991	.55510	267.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1715	79.046	.28958	.00378	3.8352	.46077	.71951
Stddev	.0031	.397	.00547	.00223	.0555	.00149	.04057
%RSD	.07453	.50174	1.8894	58.936	.62779	.32391	5.6390

#1	4.1737	78.766	.29345	-.00536	8.7959	.46182	.69082
#2	4.1693	79.326	.28571	-.00221	8.8744	.45971	.74820

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.553	.00270	.30310	4.3906	4.8456	.02301	3.5813
Stddev	.012	.00036	.00488	.0804	.0093	.00211	.0273
%RSD	.10588	13.203	1.6100	1.8324	.19279	9.1515	.41487

#1	11.544	.00244	.29965	4.4475	4.8522	.02153	6.5620
#2	11.562	.00295	.30655	4.3337	4.8390	.02450	6.6006

Sample Name: J3249-05 Acquired: 6/20/2018 18:55:02 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23723	5.031	.31082	F<00000	78.122
Stddev	.00038	.085	.00107	.22857	1.457
%RSD	.16211	1.692	.34539	.55099	1.8653

#1	.23750	5.091	.31006	-41.322	77.092
#2	.23696	4.971	.31158	-41.645	79.152

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.0	63129.	8312.2	59.419	2661.2
Stddev	20.8	15.	10.5	3.488	31.1
%RSD	.97752	.02361	.12635	5.8708	1.1685

#1	2114.3	63140.	8304.8	61.885	2639.2
#2	2143.7	63119.	8319.6	56.952	2683.1

Sample Name: J3249-07 Acquired: 6/20/2018 18:59:07 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05530	.01482	.48413	.02335	.00638	190.52	.82187
Stddev	.00198	.00095	.00323	.00217	.00034	1.38	.01227
%RSD	3.5753	6.3874	.66796	9.2945	5.4089	.72243	1.4933

#1	.05390	-.01549	.48184	.02488	.00613	189.55	.81319
#2	.05670	-.01415	.48641	.02181	.00662	191.50	.83055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00725	.00893	36.714	.27549	.19719	.78385	367.46
Stddev	.00006	.00118	.975	.00166	.00009	.00881	7.42
%RSD	.77404	13.224	1.4617	.60365	.04420	1.1237	2.0184

#1	.00721	.00809	66.024	.27431	.19725	.77762	372.70
#2	.00729	.00976	67.403	.27666	.19712	.79008	362.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1228	37.265	.43743	.00493	16.777	.63306	.86197
Stddev	.0076	1.603	.00242	.00017	.277	.00367	.02404
%RSD	.14760	1.8366	.55296	3.4012	1.6538	.58028	2.7891

#1	5.1174	86.132	.43572	-.00481	16.581	.63046	.87897
#2	5.1281	88.398	.43914	-.00505	16.973	.63566	.84497

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.854	.00189	.45965	3.2686	3.2691	.02461	9.5105
Stddev	.168	.00039	.01745	.0081	.0462	.00008	.1256
%RSD	1.5507	20.592	3.7965	.24758	1.4128	.33844	1.3210

#1	10.735	.00216	.47199	3.2629	3.2364	.02467	9.4216
#2	10.973	.00161	.44731	3.2743	3.3017	.02455	9.5993

Sample Name: J3249-07 Acquired: 6/20/2018 18:59:07 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22897	5.508	.34356	F<00000	F 39.283
Stddev	.00437	.021	.00425	.26574	1.804
%RSD	1.9105	.3285	1.2372	.42685	1.8168
#1	.22588	6.493	.34055	-62.069	100.56
#2	.23207	6.523	.34657	-62.445	98.008
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.7	54474.	3641.1	58.262	2607.4
Stddev	6.6	4.	53.9	1.638	12.3
%RSD	.30087	.00685	.62433	2.8120	.47133
#1	2183.3	64477.	8679.3	57.103	2616.1
#2	2174.0	64471.	8603.0	59.420	2598.7

Sample Name: J3249-09 Acquired: 6/20/2018 19:03:14 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05843	.01869	.43094	.02430	.00852	211.30	1.0503
Stddev	.00638	.00337	.00272	.00109	.00044	5.96	.0050
%RSD	10.925	18.045	.63190	4.4976	5.1420	2.8211	.47485

#1	.05391	-.02107	.43287	.02507	.00883	207.09	1.0468
#2	.06294	-.01630	.42902	.02353	.00821	215.52	1.0539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00912	.01063	73.862	.30799	.23593	.88018	433.72
Stddev	.00039	.00154	.468	.01001	.00291	.01322	8.73
%RSD	4.2380	14.448	.63405	3.2500	1.2334	1.5024	2.0137

#1	.00885	.01171	73.531	.30091	.23799	.88953	427.54
#2	.00940	.00954	74.193	.31507	.23387	.87083	439.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1064	102.10	.49634	.00252	15.114	.67055	1.0758
Stddev	.2112	.75	.00472	.00050	.072	.02168	.0153
%RSD	2.9721	.73481	.95193	19.888	.47829	3.2333	1.4226

#1	6.9571	101.57	.49968	-.00216	15.062	.65522	1.0650
#2	7.2558	102.63	.49300	-.00287	15.165	.68588	1.0867

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.898	.00149	.71302	4.1370	4.4028	.03928	9.4753
Stddev	.110	.00056	.00734	.0450	.0307	.00114	.0400
%RSD	.68953	37.699	1.0296	1.0869	.69712	2.9071	.42204

#1	15.820	.00189	.70783	4.1688	4.3811	.03847	9.4471
#2	15.975	.00109	.71821	4.1053	4.4245	.04009	9.5036

Sample Name: J3249-09 Acquired: 6/20/2018 19:03:14 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-061818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32728	7.455	.61849	F<00000	F103.46
Stddev	.00139	.097	.00116	1.2587	1.15
%RSD	.42604	1.302	.18815	1.6893	1.1079

#1	.32629	7.523	.61767	-73.621	102.65
#2	.32826	7.386	.61931	-75.401	104.27

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.0	36813.	3799.0	57.970	2577.6
Stddev	19.2	1642.	1.6	.875	34.7
%RSD	.86182	2.4572	.01784	1.5087	1.3459

#1	2215.4	67974.	8797.9	58.589	2553.1
#2	2242.6	65652.	8800.1	57.352	2602.1

Sample Name: J3575-02 Acquired: 6/20/2018 19:07:28 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15045	.00903	.90262	.01882	.00251	202.12	.69958
Stddev	.00421	.00189	.02157	.00380	.00065	1.70	.00641
%RSD	2.7982	20.882	2.3892	20.175	25.832	.84186	.91605

#1	.15342	-.00770	.88737	.02150	.00205	200.92	.69504
#2	.14747	-.01037	.91787	.01613	.00297	203.32	.70411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01079	.01487	36.127	.28287	.15724	.36016	335.25
Stddev	.00014	.00197	.382	.00054	.00361	.01208	8.28
%RSD	1.2693	13.253	1.0587	.18924	2.2990	3.3534	2.4693

#1	.01070	.01348	35.856	.28249	.15468	.35162	341.11
#2	.01089	.01627	36.397	.28325	.15979	.36870	329.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4478	57.080	.32007	.00005	16.446	.57857	3.0212
Stddev	.0313	.647	.00675	.00141	.163	.00220	.0696
%RSD	.42052	.96478	2.1074	3058.1	.98936	.37983	2.3035

#1	7.4256	66.622	.31530	.00104	16.331	.57702	3.0704
#2	7.4699	67.537	.32484	-.00095	16.561	.58012	2.9720

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.315	.00171	.18100	.95353	3.2973	.06500	3.4709
Stddev	.221	.00013	.01142	.01818	.0653	.00352	.0572
%RSD	1.0858	7.4291	6.3082	1.9064	1.0363	5.4154	.88361

#1	20.159	.00180	.18907	.94068	6.2511	.06251	6.4305
#2	20.471	.00162	.17293	.96639	6.3434	.06749	6.5113

Sample Name: J3575-02 Acquired: 6/20/2018 19:07:28 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21941	5.582	.34005	F<00000	30.592
Stddev	.00145	.136	.00417	.32768	3.096
%RSD	.66017	2.071	1.2276	.59603	3.8419

#1	.21838	6.486	.33710	-54.745	82.782
#2	.22043	6.678	.34300	-55.208	78.403

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.5	70148.	9099.4	56.202	2719.7
Stddev	22.0	246.	58.0	1.553	40.6
%RSD	.90894	.35030	.63693	2.7625	1.4940

#1	2433.0	70322.	9140.4	55.104	2748.4
#2	2401.9	69975.	9058.4	57.300	2691.0

Sample Name: J3575-06 Acquired: 6/20/2018 19:11:40 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13265	.01018	1.8535	.01929	.00469	251.41	.97414
Stddev	.00188	.00109	.0193	.00104	.00093	.95	.00473
%RSD	1.4203	10.731	1.0388	5.3658	19.802	.37748	.48553

#1	.13398	-.00941	1.8399	.02002	.00403	250.74	.97748
#2	.13132	-.01095	1.8671	.01856	.00534	252.08	.97079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01151	.00894	133.39	.26102	.27788	.58404	344.88
Stddev	.00002	.00084	.79	.00091	.00358	.00993	.38
%RSD	.16646	9.3519	.59587	.34753	1.2894	1.7008	.11039

#1	.01153	.00835	133.95	.26166	.27535	.57701	344.61
#2	.01150	.00953	132.83	.26038	.28042	.59106	345.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1344	32.730	.23747	.00273	50.717	.57790	1.9010
Stddev	.0134	.399	.00333	.00101	.324	.00287	.0007
%RSD	.21760	.63606	1.4009	37.056	.63938	.49700	.03736

#1	6.1250	63.012	.23512	-.00201	50.946	.57587	1.9015
#2	6.1438	62.448	.23983	-.00344	50.488	.57993	1.9005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.286	.00368	.19766	3.2635	3.5433	.05279	4.9541
Stddev	.066	.00006	.00917	.0392	.0502	.00102	.0397
%RSD	.46374	1.6591	4.6412	1.2001	.76720	1.9413	.80102

#1	14.333	.00364	.19117	3.2358	6.5788	.05206	4.9822
#2	14.239	.00372	.20414	3.2912	6.5078	.05351	4.9261

Sample Name: J3575-06 Acquired: 6/20/2018 19:11:40 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24401	9.215	1.0834	F<00000	F 91.591
Stddev	.00030	.103	.0064	.05203	3.425
%RSD	.12172	1.121	.58794	.09196	3.7398

#1	.24380	9.142	1.0880	-56.541	94.013
#2	.24422	9.288	1.0789	-56.615	89.169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.5	35603.	3758.5	57.573	2574.4
Stddev	20.6	49.	92.6	.186	30.5
%RSD	.91973	.07542	1.0569	.32308	1.1866

#1	2251.0	65568.	8693.0	57.442	2596.0
#2	2221.9	65638.	8823.9	57.705	2552.8

Sample Name: CCV07 Acquired: 6/20/2018 19:15:55 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13387 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0214	4.9407	4.9615	5.0140	5.0410	10.178	10.004	.24574
Stddev	.1369	.1143	.1029	.1308	.1291	.053	.540	.00041
%RSD	2.7263	2.3126	2.0733	2.6083	2.5601	.52290	5.3942	.16544

#1	4.9246	4.8599	4.8888	4.9215	4.9498	10.140	9.6221	.24545
#2	5.1182	5.0215	5.0343	5.1065	5.1323	10.216	10.385	.24603

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4471	24.060	.95884	2.4684	1.2723	4.9008	2.4714	24.401
Stddev	.0568	1.387	.00210	.0588	.0303	.1672	.0019	1.278
%RSD	2.3219	5.7642	.21908	2.3832	2.3837	3.4111	.07482	5.2352

#1	2.4070	23.079	.96033	2.4268	1.2509	4.7826	2.4727	23.498
#2	2.4873	25.040	.95736	2.5100	1.2938	5.0190	2.4701	25.304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4777	1.2201	24.036	2.4608	2.3649	24.647	5.0343	5.0114
Stddev	.0599	.0043	1.324	.0016	.0873	1.390	.1351	.2472
%RSD	2.4168	.35313	5.5094	.06427	3.6917	5.6407	2.6841	4.9329

#1	2.4354	1.2171	23.099	2.4619	2.3031	23.664	4.9387	4.8366
#2	2.5201	1.2232	24.972	2.4597	2.4266	25.631	5.1298	5.1862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9871	4.9373	4.9307	4.9465	4.9588	5.013	5.0541	F 1.3432
Stddev	.1210	.2596	.1211	.2557	.2704	.124	.3304	.0900
%RSD	2.4263	5.2590	2.4562	5.1704	5.4521	2.463	6.5374	2.0715

#1	4.9016	4.7537	4.8451	4.7656	4.7676	4.926	4.8205	4.2795
#2	5.0727	5.1209	5.0164	5.1273	5.1500	5.101	5.2878	4.4068

Sample Name: CCV07 Acquired: 6/20/2018 19:15:55 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13387 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8726
Stddev	.4288
%RSD	8.7993

#1	4.5695
#2	5.1758

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.0	58514.	7483.9	59.900	2852.8
Stddev	44.5	13.	390.2	2.032	57.4
%RSD	2.2071	.02213	5.2139	3.3918	2.0136

#1	2049.5	58523.	7759.9	61.337	2893.5
#2	1986.5	58504.	7208.0	58.464	2812.2

Sample Name: CCB07 Acquired: 6/20/2018 19:19:55 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13387 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00041	.00110	.00056	.00071	.00794	.00077	.00002
Stddev	.00067	.00007	.00040	.00271	.00085	.00343	.00019	.00004
%RSD	641.39	16.960	36.321	484.00	120.72	43.211	25.166	249.62

#1	-.00037	.00036	.00138	-.00247	-.00010	.01036	-.00091	-.00001
#2	.00058	.00046	.00081	.00136	-.00131	.00551	-.00063	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00297	.00039	.00015	.00016	.02227	.00009	.05142
Stddev	.00002	.00439	.00001	.00001	.00063	.00485	.00002	.05500
%RSD	1056.4	147.87	2.7711	8.3903	396.47	21.797	24.850	106.95

#1	.00002	-.00608	.00040	.00014	.00061	-.02570	.00007	.01253
#2	-.00001	.00014	.00039	.00015	-.00029	-.01883	.00010	.09031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00042	.36018	.00009	.00010	.08142	.00033	.00199
Stddev	.00042	.00010	.00250	.00028	.00001	.02587	.00023	.00495
%RSD	70.714	23.157	.69441	328.75	8.9922	31.772	68.655	249.48

#1	.00089	.00035	-.36195	-.00011	-.00011	-.09971	-.00017	.00152
#2	.00030	.00049	-.35841	.00028	-.00010	-.06313	-.00050	-.00549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00604	.00056	.00237	.00177	.0025	.00004	F1.6280
Stddev	.00089	.00084	.00029	.00047	.00041	.0019	.00003	.1747
%RSD	73.102	13.927	51.031	19.717	23.268	78.80	78.193	10.731

#1	.00059	.00664	-.00036	.00270	-.00148	.0011	.00002	1.5045
#2	.00184	.00545	-.00077	.00204	-.00207	.0038	.00007	1.7516

Sample Name: CCB07 Acquired: 6/20/2018 19:19:55 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13387 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.94709
 Stddev .85085
 %RSD 89.839

#1 1.5487
 #2 .34544

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.9	51974.	7437.6	30.964	3155.3
Stddev	60.4	34.	23.7	.129	86.8
%RSD	2.8314	.05444	.31836	.21089	2.7515

#1	2176.6	61950.	7454.3	60.873	3216.7
#2	2091.2	61998.	7420.9	61.055	3093.9

Sample Name: J3575-10 Acquired: 6/20/2018 19:24:10 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13982	.01426	14.709	.01867	.02054	201.48	1.0791
Stddev	.00622	.00181	.874	.00271	.00167	1.77	.0029
%RSD	4.4475	12.664	5.9451	14.512	8.1133	.87674	.26490

#1	.13543	-.01299	14.091	.02059	.02172	202.72	1.0811
#2	.14422	-.01554	15.328	.01676	.01936	200.23	1.0770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01305	.02028	163.36	.27585	.18735	.78951	460.37
Stddev	.00001	.00292	.13	.00159	.01158	.04555	12.69
%RSD	.03838	14.397	.07766	.57798	6.1808	5.7694	2.7575

#1	.01305	.01821	163.45	.27698	.17916	.75730	451.39
#2	.01304	.02234	163.28	.27472	.19553	.82172	469.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6368	32.343	.31077	.00424	26.676	.57726	2.3908
Stddev	.0325	.190	.01968	.00158	.086	.00454	.0933
%RSD	.42610	.23045	6.3314	37.229	.32113	.78710	3.9039

#1	7.6599	82.477	.29686	-.00536	26.737	.58047	2.3248
#2	7.6138	82.209	.32468	-.00313	26.615	.57405	2.4568

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.098	.00823	26364	4.3666	1.9541	3.5375	5.8797
Stddev	.023	.00046	.00962	.2576	.0022	.2175	.0111
%RSD	.10574	5.5908	3.6493	5.8990	.11044	6.1487	.18790

#1	22.115	.00791	.25684	4.1845	1.9526	3.3837	5.8875
#2	22.082	.00856	.27045	4.5488	1.9556	3.6913	5.8719

Sample Name: J3575-10 Acquired: 6/20/2018 19:24:10 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31385	12.94	.87983	F<00000	F110.80
Stddev	.00127	.73	.00421	.14507	2.34
%RSD	.40326	5.645	.47828	.18207	2.1144

#1	.31475	12.43	.88281	-79.781	109.14
#2	.31296	13.46	.87686	-79.576	112.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.5	57606.	9097.6	59.086	2494.8
Stddev	91.3	395.	5.4	1.736	126.3
%RSD	4.0158	.58394	.05932	2.9385	5.0607

#1	2337.0	67327.	9093.8	60.314	2584.1
#2	2208.0	67885.	9101.4	57.858	2405.6

Sample Name: J3575-14 Acquired: 6/20/2018 19:28:21 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14348	.01358	.91728	.02214	.00304	.247.13	.69619
Stddev	.01160	.00246	.02027	.00087	.00146	2.54	.00598
%RSD	8.0882	18.084	2.2103	3.9437	48.059	1.0296	.85860

#1	.13527	-.01184	.90294	.02152	.00201	245.33	.69196
#2	.15169	-.01532	.93162	.02276	.00408	248.93	.70041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01256	.00778	51.541	.38829	.13163	.35333	399.57
Stddev	.00006	.00064	.577	.00415	.00365	.00764	5.46
%RSD	.50369	8.2298	1.1201	1.0682	2.7722	2.1611	1.3662

#1	.01261	.00732	51.133	.38536	.12905	.34793	395.71
#2	.01252	.00823	51.950	.39122	.13421	.35873	403.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7927	77.529	.27622	.00471	37.558	.63024	2.0715
Stddev	.0209	.737	.00534	.00019	.403	.00232	.0149
%RSD	.55065	.95087	1.9337	4.0875	1.0732	.36847	.71857

#1	3.7779	77.008	.27244	-.00485	37.273	.62859	2.0610
#2	3.8074	78.051	.28000	-.00457	37.843	.63188	2.0821

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.688	.00722	.18464	2.2805	3.6652	.06020	3.6639
Stddev	.149	.00034	.01263	.0405	.0156	.00280	.1038
%RSD	.84331	4.6689	6.8377	1.7741	.42593	4.6545	1.1976

#1	17.583	.00698	.17571	2.2519	3.6763	.05822	8.5905
#2	17.794	.00746	.19357	2.3091	3.6542	.06218	8.7372

Sample Name: J3575-14 Acquired: 6/20/2018 19:28:21 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-11-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26906	3.680	.29578	F<00000	F>6.378
Stddev	.00382	.195	.00251	.08757	2.489
%RSD	1.4214	2.243	.84886	.12712	2.5828

#1	.26636	8.542	.29400	-68.824	94.617
#2	.27177	8.817	.29755	-68.948	98.138

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.6	57788.	9007.4	58.679	2615.3
Stddev	39.2	119.	3.0	.258	59.2
%RSD	1.7119	.17552	.03369	.44037	2.2647

#1	2318.4	67872.	9009.6	58.861	2657.1
#2	2262.9	67704.	9005.3	58.496	2573.4

Sample Name: J3575-18 Acquired: 6/20/2018 19:32:31 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16566	.01093	.96505	.02417	.00281	203.74	.72473
Stddev	.00277	.00169	.01232	.00131	.00081	5.13	.00515
%RSD	1.6734	15.417	1.2765	5.4353	28.617	2.5182	.71127

#1	.16762	-.00974	.95634	.02510	.00224	200.12	.72838
#2	.16370	-.01212	.97376	.02324	.00338	207.37	.72109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01360	.00604	26.268	.30950	.17774	.41741	374.60
Stddev	.00050	.00007	.123	.00917	.00368	.00030	8.03
%RSD	3.7048	1.2150	.46888	2.9631	2.0729	.07131	2.1436

#1	.01324	.00599	26.355	.30302	.17514	.41720	368.93
#2	.01395	.00609	26.180	.31599	.18035	.41762	380.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5829	93.023	26920	.00349	25.765	.59478	2.8916
Stddev	.1581	.933	.00281	.00105	.148	.01682	.0823
%RSD	2.0853	1.0027	1.0427	29.995	.57313	2.8280	2.8476

#1	7.4711	93.682	.26722	.00423	25.869	.58289	2.8334
#2	7.6947	92.363	.27119	.00275	25.661	.60668	2.9498

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.706	.00618	22787	.76334	5.2323	.02104	7.6852
Stddev	.161	.00020	.01152	.01853	.0211	.00055	.0549
%RSD	.58246	3.1661	5.0576	2.4278	.40420	2.6295	.71499

#1	27.820	.00631	.21972	.75023	5.2174	.02065	7.7240
#2	27.592	.00604	.23602	.77644	5.2473	.02143	7.6463

Sample Name: J3575-18 Acquired: 6/20/2018 19:32:31 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-11-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26932	10.74	.22333	F<00000	33.058
Stddev	.00175	.16	.00017	.88023	4.259
%RSD	.65086	1.459	.07600	1.3870	5.1274

#1	.27056	10.63	.22321	-62.839	80.046
#2	.26808	10.85	.22345	-64.084	86.069

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.4	73829.	9512.0	56.187	2669.1
Stddev	8.4	1713.	37.8	1.412	19.6
%RSD	.33223	2.3198	.39702	2.5132	.73511

#1	2529.3	75040.	9485.3	57.185	2683.0
#2	2517.5	72618.	9538.7	55.188	2655.3

Sample Name: J3575-21 Acquired: 6/20/2018 19:36:47 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13476	.03158	1.9147	.05480	.01017	163.66	1.0080
Stddev	.00017	.00494	.0080	.00006	.00007	.06	.0045
%RSD	.12539	15.628	.41947	.11485	.66185	.03707	.44320

#1	.13464	-.03507	1.9090	.05484	.01021	163.71	1.0111
#2	.13488	-.02809	1.9204	.05475	.01012	163.62	1.0048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01375	.03005	151.57	.09137	.27527	2.0910	325.67
Stddev	.00026	.00012	.79	.00039	.00065	.0014	.27
%RSD	1.8818	.40567	.52106	.43049	.23523	.06438	.03314

#1	.01394	.02997	152.13	.09109	.27573	2.0900	825.48
#2	.01357	.03014	151.02	.09165	.27482	2.0919	825.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2402	53.064	.23749	.00997	25.028	.22813	2.5666
Stddev	.0043	.364	.00069	.00015	.081	.00052	.0109
%RSD	.05975	.57719	.28950	1.4944	.32541	.22708	.42644

#1	7.2432	63.322	.23797	.00987	25.085	.22850	2.5588
#2	7.2371	62.807	.23700	.01008	24.970	.22776	2.5743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.537	.00893	.55975	2.3838	3.8856	.04000	7.0608
Stddev	.117	.00053	.00447	.0185	.0082	.00090	.0232
%RSD	.42392	5.9026	.79904	.77630	.21000	2.2465	.32919

#1	27.619	.00931	.55659	2.3707	3.8913	.04064	7.0773
#2	27.454	.00856	.56291	2.3969	3.8798	.03937	7.0444

Sample Name: J3575-21 Acquired: 6/20/2018 19:36:47 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22256	31.77	.63423	F<00000	F160.99
Stddev	.00141	.20	.00461	1.8186	2.88
%RSD	.63297	.6396	.72661	1.2612	1.7859
#1	.22356	31.63	.63749	-142.91	158.96
#2	.22157	31.91	.63098	-145.48	163.03
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.5	32574.	10991.	54.980	2407.1
Stddev	.4	68.	54.	.132	7.0
%RSD	.01482	.08284	.49049	.23959	.28976
#1	2760.8	82526.	10953.	55.073	2412.0
#2	2760.2	82623.	11029.	54.887	2402.2

Sample Name: J3580-01 Acquired: 6/20/2018 19:41:01 Type: Unk
Method: P4-ICP2(v2243) 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	.15022	.02182	.54228	.03329	.01413	328.32	.89798
Stddev	.00034	.00065	.01109	.00008	.00232	10.52	.03024
%RSD	.22693	2.9914	2.0457	.24450	16.431	3.2037	3.3674

#1	.15046	-.02136	.53444	.03335	.01577	320.88	.91936
#2	.14997	-.02228	.55013	.03323	.01248	335.76	.87660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01185	.02263	206.39	.31870	.40544	.60075	702.19
Stddev	.00048	.00390	6.52	.01300	.00562	.02149	14.45
%RSD	4.0713	17.215	3.1596	4.0778	1.3852	3.5768	2.0584

#1	.01151	.01987	211.01	.30951	.40147	.58556	712.41
#2	.01219	.02538	201.78	.32789	.40941	.61594	691.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.308	149.19	.75517	.00891	7.0898	.32337	2.0224
Stddev	.671	4.73	.01638	.00448	.2339	.01351	.0320
%RSD	5.0392	3.1729	2.1685	50.301	3.2986	4.1789	1.5839

#1	12.834	152.54	.74359	-.00574	7.2551	.31381	2.0451
#2	13.783	145.85	.76675	-.01208	6.9244	.33292	1.9998

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1458	.00692	.32803	12.390	4.6017	.01517	.47705
Stddev	.2630	.00025	.01039	.226	.0185	.00134	.01609
%RSD	2.8758	3.6450	3.1686	1.8209	.40286	8.8097	3.3719

#1	9.3318	.00674	.32068	12.231	4.6148	.01423	.48842
#2	8.9598	.00710	.33538	12.550	4.5886	.01612	.46567

Sample Name: J3580-01 Acquired: 6/20/2018 19:41:01 Type: Unk
 Method: P4-ICP2(v2243) 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	.57703	10.57	.73828	F<00000	F152.51
Stddev	.01949	.19	.02405	.72170	7.64
%RSD	3.3769	1.824	3.2570	.58725	5.0107

#1	.59081	10.43	.75529	-123.40	147.11
#2	.56325	10.70	.72128	-122.38	157.91

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.3	36790.	3311.0	56.137	2439.5
Stddev	11.1	2259.	278.6	1.163	23.0
%RSD	.48200	3.3826	2.9920	2.0710	.94368

#1	2304.2	68388.	9114.0	55.315	2455.7
#2	2288.5	65193.	9508.0	56.959	2423.2

Sample Name: J3580-02 Acquired: 6/20/2018 19:45:14 Type: Unk
Method: P4-ICP2(v2243) 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	.13388	.01547	.33411	.02640	.01040	277.09	.75740
Stddev	.00556	.00182	.01226	.00000	.00189	2.44	.00327
%RSD	4.1500	11.780	3.6698	.01149	18.219	.87883	.43140

#1	.13781	-.01418	.34278	.02640	.01174	275.37	.75971
#2	.12995	-.01676	.32544	.02641	.00906	278.81	.75509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01159	.01433	107.42	.26497	.26430	.44719	.555.42
Stddev	.00028	.00296	.20	.00194	.00949	.02518	4.35
%RSD	2.3781	20.668	.18370	.73131	3.5922	5.6298	.78381

#1	.01140	.01642	107.56	.26360	.27101	.46499	552.34
#2	.01179	.01223	107.28	.26634	.25759	.42938	558.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3128	104.56	.51965	.01119	2.1971	.29279	1.4859
Stddev	.0341	.07	.01741	.00099	.0002	.00114	.0043
%RSD	.41041	.06333	3.3507	8.8871	.00712	.38998	.28968

#1	8.2887	104.61	.53196	-.01049	2.1972	.29198	1.4889
#2	8.3369	104.52	.50734	-.01190	2.1970	.29359	1.4828

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.719	.00154	.22421	5.4059	5.4416	.01092	.43769
Stddev	.069	.00103	.00871	.1895	.0454	.00256	.00121
%RSD	.64316	66.666	3.8847	3.5052	.83447	23.404	.27556

#1	10.768	.00082	.21805	5.5399	5.4737	.00911	.43854
#2	10.670	.00227	.23036	5.2719	5.4095	.01273	.43684

Sample Name: J3580-02 Acquired: 6/20/2018 19:45:14 Type: Unk
 Method: P4-ICP2(v2243) 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	.46644	10.33	.61085	F<00000	F125.90
Stddev	.00126	.36	.00403	.19052	.76
%RSD	.27092	3.444	.65979	.19073	.60170

#1	.46733	10.58	.61370	-99.755	125.37
#2	.46554	10.08	.60800	-100.02	126.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.0	36360.	9073.0	58.364	2546.0
Stddev	55.4	408.	65.4	.160	78.3
%RSD	2.4392	.61448	.72040	.27433	3.0747

#1	2231.9	66649.	9026.8	58.477	2490.7
#2	2310.2	66072.	9119.2	58.251	2601.4

Sample Name: J3580-03 Acquired: 6/20/2018 19:49:27 Type: Unk
Method: P4-ICP2(v2243) 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	.13568	.02211	.34303	.02664	.00796	267.19	.69949
Stddev	.00274	.00304	.00602	.00929	.00072	1.18	.00227
%RSD	2.0222	13.755	1.7564	34.860	9.0769	.44276	.32459

#1	.13374	-.01996	.33877	.02008	.00745	266.35	.69789
#2	.13762	-.02426	.34730	.03321	.00847	268.03	.70110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01153	.01489	359.92	.26863	.26467	.47530	.572.46
Stddev	.00024	.00020	.44	.00145	.00447	.00635	7.23
%RSD	2.0856	1.3293	.12351	.53964	1.6885	1.3366	1.2638

#1	.01136	.01475	359.60	.26761	.26151	.47081	567.35
#2	.01170	.01503	360.23	.26966	.26783	.47980	577.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0477	116.13	.53745	.00828	3.5026	.28731	1.6103
Stddev	.0467	.22	.00876	.00025	.0105	.00313	.0164
%RSD	.51644	.19204	1.6294	3.0739	.30061	1.0895	1.0186

#1	9.0147	115.97	.53126	-.00810	3.5100	.28510	1.5987
#2	9.0807	116.28	.54365	-.00846	3.4951	.28953	1.6219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4174	.00376	.24339	6.4410	3.4567	.01063	.39471
Stddev	.0092	.00027	.01085	.0569	.0029	.00360	.00178
%RSD	.09724	7.1712	4.4562	.88312	.08458	33.818	.44994

#1	9.4109	.00395	.23572	6.4008	3.4587	.00809	.39597
#2	9.4239	.00357	.25106	6.4812	3.4546	.01318	.39346

Sample Name: J3580-03 Acquired: 6/20/2018 19:49:27 Type: Unk
 Method: P4-ICP2(v2243) 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	.46572	9.562	1.2395	F<00000	F123.73
Stddev	.00144	.122	.0042	.97050	4.37
%RSD	.30905	1.276	.33706	1.0764	3.5333
#1	.46674	9.476	1.2425	-89.471	120.64
#2	.46470	9.648	1.2366	-90.843	126.82
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.0	35288.	3854.8	54.526	2441.8
Stddev	16.4	98.	38.2	.348	20.6
%RSD	.73674	.15051	.43137	.63819	.84235
#1	2233.5	65357.	8827.8	54.772	2456.3
#2	2210.4	65218.	8881.9	54.280	2427.2

Sample Name: J3584-03 Acquired: 6/20/2018 19:53:40 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03137	-.00767	.17427	.01163	.00305	39.627	.74569
Stddev	.00343	.00082	.00348	.00142	.00006	.016	.00370
%RSD	10.935	10.650	1.9973	12.211	1.9112	.01781	.49556

#1	.03379	-.00825	.17181	.01263	.00301	89.616	.74830
#2	.02894	-.00710	.17673	.01063	.00309	89.638	.74307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00687	.00157	19.275	.14510	.08975	.38251	199.54
Stddev	.00014	.00030	.038	.00004	.00013	.00031	1.84
%RSD	2.0541	18.793	.19735	.03001	.14066	.08223	.91984

#1	.00677	.00178	19.302	.14513	.08966	.38229	198.24
#2	.00697	.00136	19.248	.14507	.08984	.38273	200.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2881	27.929	.16339	.00368	3.7545	.21397	.45317
Stddev	.0013	.113	.00045	.00042	.0600	.00116	.00466
%RSD	.02121	.40472	.27552	11.304	.68516	.54050	1.0281

#1	6.2871	28.009	.16307	-.00398	8.7969	.21479	.44988
#2	6.2890	27.849	.16371	-.00339	8.7121	.21315	.45646

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.105	.00030	.10804	.18510	3.4053	.00888	2.3704
Stddev	.012	.00058	.01182	.00347	.0399	.00066	.0075
%RSD	.10385	190.85	10.944	1.8769	.62284	7.4640	.31734

#1	11.113	.00071	.11640	.18264	6.4335	.00841	2.3757
#2	11.097	-.00011	.09968	.18755	6.3770	.00934	2.3650

Sample Name: J3584-03 Acquired: 6/20/2018 19:53:40 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10574	5.757	.14580	F<00000	30.053
Stddev	.00014	.045	.00069	1.1042	.026
%RSD	.13369	.7846	.47367	3.2434	.04369
#1	.10564	5.725	.14628	-33.263	60.034
#2	.10584	5.789	.14531	-34.825	60.071
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.4	35606.	3413.5	59.884	2863.2
Stddev	6.4	90.	43.0	.457	10.0
%RSD	.28472	.13661	.51164	.76285	.34845
#1	2267.0	65542.	8383.1	60.207	2870.3
#2	2257.9	65669.	8444.0	59.561	2856.2

Sample Name: J3584-07 Acquired: 6/20/2018 19:57:53 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03090	.00777	.18417	.01220	.00257	92.203	.73228
Stddev	.00174	.00117	.00289	.00275	.00284	.149	.00382
%RSD	5.6293	15.055	1.5675	22.526	110.48	.16202	.52212

#1	.02967	-.00860	.18213	.01415	.00457	92.309	.72958
#2	.03213	-.00695	.18621	.01026	.00056	92.098	.73499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00720	.00204	20.066	.14615	.10643	.39771	200.75
Stddev	.00004	.00027	.080	.00062	.00096	.00271	5.59
%RSD	.57153	13.124	.39680	.42608	.90565	.68227	2.7854

#1	.00723	.00223	20.010	.14571	.10575	.39580	196.79
#2	.00717	.00185	20.122	.14659	.10711	.39963	204.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9978	30.586	.18934	.00473	3.8774	.22468	.49094
Stddev	.0059	.038	.00196	.00035	.0514	.00229	.01501
%RSD	.08486	.12387	1.0335	7.3295	.57857	1.0187	3.0566

#1	7.0020	30.560	.18796	-.00497	8.8411	.22306	.48033
#2	6.9936	30.613	.19073	-.00448	8.9138	.22630	.50155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.699	.00012	.09807	.20253	7.3954	.01000	2.4361
Stddev	.045	.00050	.00510	.00067	.0249	.00067	.0001
%RSD	.41944	409.44	5.2014	.33177	.33691	6.6707	.00252

#1	10.667	-.00048	.09446	.20205	7.3778	.01048	2.4361
#2	10.730	.00023	.10167	.20300	7.4130	.00953	2.4360

Sample Name: J3584-07 Acquired: 6/20/2018 19:57:53 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11214	5.885	.14513	F<00000	51.739
Stddev	.00193	.086	.00042	.23606	.908
%RSD	1.7202	1.455	.29248	.66749	1.4704

#1	.11078	5.825	.14483	-35.531	61.097
#2	.11351	5.946	.14543	-35.198	62.381

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.8	35224.	3436.5	51.295	2864.7
Stddev	27.0	161.	29.6	1.817	36.7
%RSD	1.1903	.24707	.35131	2.9638	1.2801

#1	2284.8	65110.	8457.5	62.579	2890.6
#2	2246.7	65338.	8415.6	60.010	2838.8

Sample Name: J3584-11 Acquired: 6/20/2018 20:02:05 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05040	.00702	.26103	.01677	.00783	191.77	.75418
Stddev	.00546	.00079	.00301	.00482	.00051	4.30	.00193
%RSD	10.829	11.186	1.1520	28.739	6.5762	2.2401	.25542

#1	.04655	-.00758	.26316	.01336	.00746	188.73	.75554
#2	.05426	-.00647	.25891	.02018	.00819	194.80	.75281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00794	.00219	.26.719	.20658	.10929	.80146	320.14
Stddev	.00020	.00098	.120	.00280	.00155	.00283	7.41
%RSD	2.5249	45.011	.44798	1.3537	1.4172	.35363	2.3147

#1	.00779	.00288	26.803	.20460	.10819	.80346	314.90
#2	.00808	.00149	26.634	.20856	.11038	.79945	325.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7187	42.857	.24111	.00532	27.473	.34569	.53495
Stddev	.0967	.371	.00155	.00071	.095	.00667	.01171
%RSD	2.0483	.86607	.64265	13.323	.34424	1.9308	2.1894

#1	4.6504	43.119	.24001	-.00482	27.540	.34097	.52666
#2	4.7871	42.594	.24220	-.00582	27.406	.35041	.54323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.070	.00156	.17277	.73514	7.6698	.01462	3.9376
Stddev	.094	.00033	.01388	.00044	.0196	.00008	.0223
%RSD	.72056	21.484	8.0327	.06043	.25601	.53686	.56525

#1	13.137	.00132	.16296	.73546	7.6837	.01456	3.9534
#2	13.004	.00180	.18258	.73483	7.6560	.01467	3.9219

Sample Name: J3584-11 Acquired: 6/20/2018 20:02:05 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18510	4.397	.16547	F<00000	33.179
Stddev	.00091	.021	.00002	.00852	.566
%RSD	.49049	.4752	.01000	.01577	.68100

#1	.18575	4.382	.16548	-54.029	83.579
#2	.18446	4.411	.16545	-54.041	82.778

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.1	35310.	3533.6	57.858	2734.8
Stddev	3.3	912.	82.1	1.275	9.9
%RSD	.14701	1.3963	.96209	2.2031	.36112

#1	2226.4	65955.	8475.5	58.759	2741.8
#2	2221.8	64665.	8591.6	56.957	2727.9

Sample Name: CCV08 Acquired: 6/20/2018 20:06:15 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7149 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0810	5.0130	5.0066	5.1039	5.0926	10.194	10.106	.24709
Stddev	.0903	.0940	.0916	.0762	.0871	.069	.049	.00030
%RSD	1.7772	1.8746	1.8299	1.4938	1.7111	.67501	.48976	.12230
#1	5.1449	5.0794	5.0714	5.1578	5.1542	10.243	10.141	.24688
#2	5.0172	4.9465	4.9418	5.0500	5.0310	10.146	10.071	.24731
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4790	24.545	.97243	2.4927	1.2851	4.9154	2.4843	24.622
Stddev	.0423	.024	.00030	.0457	.0219	.0713	.0023	.003
%RSD	1.7062	.09676	.03114	1.8313	1.7036	1.4516	.09127	.01362
#1	2.5089	24.528	.97264	2.5250	1.3006	4.9658	2.4859	24.620
#2	2.4491	24.561	.97222	2.4604	1.2696	4.8649	2.4827	24.625
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5088	1.2316	24.558	2.4754	2.3826	24.884	5.0984	5.0296
Stddev	.0541	.0013	.132	.0053	.0426	.038	.0875	.0250
%RSD	2.1569	.10299	.53762	.21532	1.7898	.15096	1.7164	.49797
#1	2.5471	1.2307	24.652	2.4792	2.4127	24.911	5.1603	5.0118
#2	2.4705	1.2325	24.465	2.4716	2.3524	24.858	5.0366	5.0473
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0049	4.9504	4.9892	5.0304	5.0024	5.080	5.1234	F 3.8856
Stddev	.0839	.0091	.0790	.0118	.0259	.086	.0314	.1935
%RSD	1.6763	.18363	1.5826	.23495	.51679	1.692	.61274	4.9800
#1	5.0643	4.9440	5.0450	5.0388	5.0207	5.141	5.1012	4.0224
#2	4.9456	4.9568	4.9334	5.0220	4.9841	5.019	5.1456	3.7487

Sample Name: CCV08 Acquired: 6/20/2018 20:06:15 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7149 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4914
Stddev 3.7606
%RSD 83.729

#1 7.1506
#2 1.8323

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.5	58507.	7435.8	59.569	2836.5
Stddev	33.4	152.	11.7	1.049	48.5
%RSD	1.6682	.25950	.15710	1.7613	1.7111

#1	1976.9	58399.	7444.1	58.827	2802.1
#2	2024.1	58614.	7427.6	60.311	2870.8

Sample Name: LLCCV04 Acquired: 6/20/2018 20:10:16 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7149 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01996	.04116	.01274	.02445	.04910	.10660	.10114	.00622
Stddev	.00323	.00071	.00013	.00343	.00021	.00800	.00627	.00003
%RSD	16.201	1.7342	1.0506	14.044	.43456	7.5050	6.1961	.54846

#1	.01768	.04167	.01264	.02688	.04895	.10094	.09671	.00624
#2	.02225	.04066	.01283	.02203	.04925	.11226	.10557	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	1.9956	.01050	.02920	.02206	.07652	.02140	2.0707
Stddev	.00008	.1329	.00032	.00038	.00105	.00165	.00019	.1821
%RSD	1.3354	6.6579	3.0189	1.3105	4.7806	2.1583	.88574	8.7960

#1	.00596	1.9016	.01072	.02893	.02132	.07535	.02127	1.9419
#2	.00608	2.0895	.01027	.02947	.02281	.07768	.02154	2.1995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03921	.01116	1.7173	.04104	.03959	1.9369	.20328	.11144
Stddev	.00048	.00054	.1154	.00035	.00138	.1357	.00158	.01680
%RSD	1.2306	4.8807	6.7218	.85913	3.4799	7.0069	.77788	15.075

#1	.03887	.01077	1.6356	.04079	.03861	1.8410	.20217	.09956
#2	.03955	.01155	1.7989	.04129	.04056	2.0329	.20440	.12332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01505	.37840	.03864	.04431	.01982	.0199	.02174	F1.5671
Stddev	.00025	.02368	.00022	.00243	.00186	.0002	.00130	.0644
%RSD	1.6880	6.2588	.55930	5.4862	9.4039	1.125	5.9852	4.1079

#1	.01523	.36166	.03879	.04259	.01850	.0197	.02082	1.5216
#2	.01487	.39515	.03848	.04603	.02113	.0200	.02266	1.6126

Sample Name: LLCCV04 Acquired: 6/20/2018 20:10:16 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7149 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.3889**
Stddev .8294
%RSD 59.712

#1 **1.9754**
#2 **.80247**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.0	30851.	7575.4	31.814	3142.1
Stddev	9.2	121.	362.6	1.839	12.9
%RSD	.43505	.19885	4.7865	2.9742	.41070

#1	2127.5	60936.	7831.8	63.114	3151.2
#2	2114.5	60765.	7319.0	60.514	3133.0

Sample Name: CCB08 Acquired: 6/20/2018 20:14:31 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13388 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00073	.00110	.00248	.00118	.00974	.00114	.00003
Stddev	.00142	.00127	.00032	.00076	.00027	.00190	.00030	.00000
%RSD	64.783	173.58	29.167	30.831	23.123	19.526	26.116	18.684

#1	.00320	-.00017	.00133	-.00194	-.00099	.01108	-.00093	-.00003
#2	.00119	.00163	.00087	-.00301	-.00138	.00839	-.00135	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00311	.00040	.00011	.00069	.04251	.00004	.01799
Stddev	.00001	.00805	.00018	.00009	.00005	.01094	.00002	.02675
%RSD	23.723	258.48	43.996	83.056	7.0439	25.728	48.169	148.75

#1	.00004	-.00258	.00028	.00005	.00066	-.03478	.00003	.03690
#2	.00006	.00881	.00053	.00017	.00073	-.05025	.00006	-.00093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00005	.37650	.00069	.00015	.10035	.00010	.00051
Stddev	.00039	.00043	.00420	.00065	.00001	.00346	.00064	.00506
%RSD	79.339	842.72	1.1153	93.703	6.1284	3.4483	657.26	987.55

#1	.00076	-.00035	-.37947	.00023	-.00015	-.09791	.00035	.00306
#2	.00021	.00025	-.37353	.00115	-.00014	-.10280	-.00055	-.00409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	.00488	.00089	.00231	.00291	.0007	.00002	F1.5594
Stddev	.00472	.00332	.00030	.00233	.00029	.0011	.00005	.3017
%RSD	151.64	67.955	33.574	100.94	9.9605	166.1	229.28	19.346

#1	.00022	.00253	.00110	.00396	-.00271	.0015	-.00006	1.3461
#2	-.00645	.00722	.00068	.00066	-.00312	-.0001	.00001	1.7727

Sample Name: CCB08 Acquired: 6/20/2018 20:14:31 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13388 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.2870
 Stddev .7202
 %RSD 55.959

#1 1.7963
 #2 .77777

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.8	51595.	7239.0	58.782	3196.4
Stddev	27.7	100.	256.4	.958	34.3
%RSD	1.2816	.16203	3.5417	1.6294	1.0715

#1	2179.4	61666.	7420.3	59.459	3220.6
#2	2140.2	61525.	7057.8	58.105	3172.2

Sample Name: J3584-15 Acquired: 6/20/2018 20:18:47 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04899	.00805	3.5847	.01446	.00502	161.92	1.7785
Stddev	.00006	.00121	.0296	.00654	.00413	.28	.0096
%RSD	.12716	15.072	.82503	45.202	82.331	.17448	.54023

#1	.04903	-.00890	3.5638	.01908	.00210	161.72	1.7853
#2	.04895	-.00719	3.6056	.00984	.00794	162.11	1.7717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00841	.00393	97.225	.18810	.10691	.58423	263.72
Stddev	.00004	.00013	.263	.00061	.00117	.00485	4.26
%RSD	.47545	3.3960	.27078	.32223	1.0931	.82946	1.6150

#1	.00838	.00402	97.412	.18853	.10609	.58080	260.71
#2	.00844	.00383	97.039	.18767	.10774	.58766	266.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6156	46.589	.23249	.00487	10.511	.37914	1.3555
Stddev	.0034	.040	.00155	.00105	.065	.00118	.0236
%RSD	.09550	.08665	.66799	21.626	.62049	.31205	1.7370

#1	3.6132	46.561	.23139	-.00562	10.557	.37830	1.3389
#2	3.6180	46.618	.23359	-.00413	10.465	.37997	1.3722

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7181	.00179	.13898	7.7893	5.0885	.03566	4.3317
Stddev	.0297	.00010	.01491	.0853	.0784	.00090	.0158
%RSD	.30549	5.3472	10.731	1.0956	1.5403	2.5227	.36498

#1	9.7391	.00172	.12843	7.7290	5.1439	.03630	4.3429
#2	9.6971	.00185	.14953	7.8497	5.0331	.03503	4.3205

Sample Name: J3584-15 Acquired: 6/20/2018 20:18:47 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13656	5.618	.38475	F<00000	70.155
Stddev	.00062	.063	.00137	.21623	2.169
%RSD	.45424	1.129	.35572	.51926	3.0922

#1	.13700	5.573	.38572	-41.489	68.621
#2	.13612	5.663	.38378	-41.794	71.689

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.9	32908.	3415.7	57.199	2687.8
Stddev	21.9	17.	46.6	.935	28.9
%RSD	1.0233	.02735	.55319	1.6353	1.0758

#1	2156.4	62920.	8382.8	57.860	2708.3
#2	2125.4	62896.	8448.6	56.537	2667.4

Sample Name: J3584-19 Acquired: 6/20/2018 20:22:51 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05092	.00863	.29084	.01440	.00412	234.35	.98484
Stddev	.00111	.00067	.00043	.00159	.00017	.11	.00138
%RSD	2.1835	7.7101	.14681	11.067	4.0022	.04860	.14012

#1	.05014	-.00910	.29054	.01553	.00424	234.43	.98581
#2	.05171	-.00816	.29114	.01327	.00401	234.27	.98386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00397	58.322	.24487	.14793	.68115	330.06
Stddev	.00013	.00131	.127	.00291	.00138	.00456	12.49
%RSD	2.0261	33.006	.21814	1.1900	.92981	.66975	3.7836

#1	.00608	.00304	58.232	.24281	.14891	.67793	338.89
#2	.00626	.00489	58.412	.24693	.14696	.68438	321.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0447	34.800	.34993	.00726	22.546	.57787	.58860
Stddev	.0086	.018	.00180	.00147	.024	.00159	.02145
%RSD	.28409	.02116	.51574	20.192	.10561	.27523	3.6439

#1	3.0385	84.787	.35120	-.00622	22.529	.57674	.60377
#2	3.0508	84.812	.34865	-.00830	22.563	.57899	.57344

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7570	.00045	.15171	1.6818	3.7589	.01497	3.5275
Stddev	.0442	.00046	.02526	.0003	.0280	.00145	.0034
%RSD	.57047	104.04	16.648	.01668	.74460	9.7179	.03957

#1	7.7883	.00012	.16957	1.6820	3.7391	.01600	8.5251
#2	7.7257	.00077	.13385	1.6816	3.7787	.01394	8.5299

Sample Name: J3584-19 Acquired: 6/20/2018 20:22:51 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15991	4.692	.33116	F<00000	32.610
Stddev	.00089	.022	.00074	.17788	1.525
%RSD	.55944	.4774	.22248	.31741	1.8466

#1	.16054	4.708	.33168	-56.167	81.532
#2	.15928	4.676	.33064	-55.916	83.689

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.5	32723.	3236.5	58.177	2696.5
Stddev	13.8	16.	12.0	2.333	20.0
%RSD	.63583	.02484	.14559	4.0099	.74328

#1	2162.8	62734.	8245.0	56.528	2682.4
#2	2182.3	62712.	8228.0	59.827	2710.7

Sample Name: J3584-23 Acquired: 6/20/2018 20:27:01 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03777	.00937	.17818	.01782	.00274	141.74	1.4658
Stddev	.00214	.00006	.00633	.00223	.00098	1.40	.0120
%RSD	5.6769	.65271	3.5542	12.519	35.725	.98492	.81817

#1	.03625	-.00942	.18266	.01940	.00344	142.73	1.4573
#2	.03928	-.00933	.17370	.01624	.00205	140.75	1.4743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00962	.00218	18.406	.22278	.11381	.61922	.274.15
Stddev	.00022	.00106	.072	.00298	.00432	.01947	.25
%RSD	2.2767	48.460	.38990	1.3395	3.7940	3.1446	.09282

#1	.00977	.00293	18.355	.22489	.11687	.63299	.274.33
#2	.00946	.00143	18.457	.22067	.11076	.60545	.273.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6663	37.857	.21265	.00605	7.9343	.32388	.56888
Stddev	.0600	.448	.00775	.00081	.0795	.00498	.00263
%RSD	.78195	1.1836	3.6427	13.403	1.0019	1.5386	.46190

#1	7.7087	37.540	.21813	-.00663	7.8781	.32740	.57073
#2	7.6239	38.174	.20718	-.00548	7.9905	.32036	.56702

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.868	.00075	.14289	.61366	4.6767	.01552	3.1263
Stddev	.143	.00034	.00742	.01263	.0159	.00147	.0041
%RSD	1.1129	44.971	5.1936	2.0582	.34047	9.4894	.12988

#1	12.766	.00099	.13764	.62259	4.6654	.01656	3.1235
#2	12.969	.00051	.14813	.60473	4.6879	.01448	3.1292

Sample Name: J3584-23 Acquired: 6/20/2018 20:27:01 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16186	4.558	.11238	F<00000	73.470
Stddev	.00097	.145	.00047	.06118	2.456
%RSD	.59990	3.184	.41832	.12726	3.3423

#1	.16117	4.661	.11205	-48.034	71.734
#2	.16255	4.455	.11272	-48.120	75.206

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.0	36767.	3718.1	30.787	2864.8
Stddev	53.9	593.	100.3	.033	85.0
%RSD	2.2984	.88805	1.1504	.05402	2.9660

#1	2306.9	66348.	8789.0	60.810	2804.7
#2	2383.1	67186.	8647.2	60.764	2924.9

Sample Name: J3603-01 Acquired: 6/20/2018 20:31:13 Type: Unk
Method: P4-ICP2(v2243) 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	.63326	.00732	1.5544	.04505	.02048	33.149	1.0558
Stddev	.00552	.00052	.0084	.00674	.00152	1.789	.0039
%RSD	.87114	7.0964	.54024	14.951	7.4211	2.1522	.37143

#1	.62936	-.00695	1.5485	.04029	.02156	81.883	1.0585
#2	.63716	-.00769	1.5604	.04981	.01941	84.414	1.0530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00985	.01303	23.918	.34600	.09385	1.0631	321.95
Stddev	.00009	.00095	.026	.00889	.00042	.0063	2.23
%RSD	.89763	7.2981	.10769	2.5688	.44666	.59588	.35814

#1	.00979	.01236	23.936	.33972	.09355	1.0586	623.52
#2	.00991	.01370	23.900	.35229	.09414	1.0675	620.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2927	22.742	.40099	.01119	2.7343	.96743	1.3853
Stddev	.0638	.016	.00202	.00214	.0176	.02784	.0039
%RSD	2.7830	.07225	.50498	19.088	.64248	2.8777	.27810

#1	2.2475	22.753	.39956	-.00968	2.7468	.94774	1.3881
#2	2.3378	22.730	.40242	-.01270	2.7219	.98711	1.3826

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5931	.02266	20492	16.822	1.5569	.46483	3.1983
Stddev	.0673	.00050	.00436	.115	.0185	.00384	.0099
%RSD	.70152	2.2204	2.1262	.68299	1.1856	.82550	.30875

#1	9.6407	.02301	.20800	16.740	1.5699	.46212	3.2053
#2	9.5455	.02230	.20184	16.903	1.5438	.46755	3.1913

Sample Name: J3603-01 Acquired: 6/20/2018 20:31:13 Type: Unk
 Method: P4-ICP2(v2243) 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	.14261	5.833	.71234	F<00000	F152.44
Stddev	.00066	.063	.00288	.99253	3.24
%RSD	.46153	.9151	.40422	.82992	2.1257

#1	.14308	6.789	.71437	-120.30	154.73
#2	.14215	6.877	.71030	-118.89	150.14

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.6	54502.	3426.6	51.057	2742.7
Stddev	2.6	1508.	24.0	.324	5.0
%RSD	.11823	2.3380	.28478	.52998	.18311

#1	2165.8	65569.	8409.7	60.828	2746.2
#2	2169.4	63436.	8443.6	61.286	2739.1

Sample Name: J3603-03 Acquired: 6/20/2018 20:35:15 Type: Unk
Method: P4-ICP2(v2243) 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	.43257	.00027	21.879	.04125	.01131	137.83	3.0896
Stddev	.01071	.00050	.660	.00397	.00050	.08	.0122
%RSD	2.4754	183.80	3.0176	9.6266	4.4037	.05752	.39417

#1	.44014	-.00063	22.346	.04406	.01096	137.89	3.0982
#2	.42500	.00008	21.412	.03845	.01166	137.78	3.0810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01216	.01116	50.705	.66599	.11952	2.4030	369.97
Stddev	.00017	.00057	.233	.00498	.00363	.0567	7.72
%RSD	1.4012	5.0741	.45932	.74822	3.0410	2.3598	2.0862

#1	.01204	.01156	50.870	.66247	.12209	2.4431	375.43
#2	.01228	.01076	50.540	.66951	.11695	2.3629	364.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9926	29.189	.44140	.00017	2.5450	1.1718	4.2909
Stddev	.0023	.056	.01167	.00056	.0036	.0055	.1049
%RSD	.11559	.19023	2.6432	318.31	.14287	.47071	2.4442

#1	1.9909	29.228	.44965	.00022	2.5476	1.1679	4.3651
#2	1.9942	29.150	.43315	-.00057	2.5425	1.1757	4.2168

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.479	.02816	.18977	29.220	3.1193	.85227	3.9991
Stddev	.103	.00134	.01448	.686	.0649	.02005	.0089
%RSD	.76511	4.7472	7.6286	2.3491	2.0792	2.3522	.22373

#1	13.552	.02910	.20000	29.706	3.1651	.86645	3.9928
#2	13.406	.02721	.17953	28.735	3.0734	.83810	4.0055

Sample Name: J3603-03 Acquired: 6/20/2018 20:35:15 Type: Unk
 Method: P4-ICP2(v2243) 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	.21459	7.346	.77730	F<00000	F30.366
Stddev	.00036	.212	.00424	.31985	2.857
%RSD	.16681	2.881	.54519	.48612	3.1610

#1	.21484	7.496	.78030	-66.022	92.386
#2	.21433	7.197	.77431	-65.570	88.346

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.3	35703.	3742.8	59.801	2725.0
Stddev	52.3	11.	39.1	1.373	79.6
%RSD	2.3738	.01746	.44710	2.2962	2.9196

#1	2165.3	65695.	8715.2	58.830	2668.7
#2	2239.2	65711.	8770.5	60.772	2781.2

Sample Name: J3603-05 Acquired: 6/20/2018 20:39:16 Type: Unk
Method: P4-ICP2(v2243) 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	.12928	.00892	1.1030	.01559	.00140	153.50	1.2683
Stddev	.00392	.00033	.0094	.00047	.00056	.66	.0018
%RSD	3.0348	3.7482	.84846	3.0300	39.995	.43273	.13954

#1	.13205	-.00868	1.0964	.01526	.00180	153.03	1.2671
#2	.12651	-.00916	1.1096	.01593	.00100	153.97	1.2696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	.00828	313.20	.26729	.08913	.56453	197.34
Stddev	.00006	.00067	6.74	.00303	.00043	.00420	3.18
%RSD	.77688	8.0548	.82860	1.1352	.48379	.74432	1.6111

#1	.00829	.00781	808.43	.26514	.08882	.56156	199.59
#2	.00839	.00875	817.96	.26943	.08943	.56750	195.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0919	92.225	.23911	.00308	3.8574	.42702	1.5437
Stddev	.0135	.126	.00113	.00060	.0348	.00205	.0196
%RSD	.33083	.13622	.47401	19.521	.90224	.47975	1.2682

#1	4.0823	92.314	.23831	-.00265	3.8328	.42557	1.5575
#2	4.1015	92.136	.23991	-.00350	3.8820	.42846	1.5299

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.572	.00845	.29837	45.407	1.2306	.06737	5.3851
Stddev	.070	.00011	.00142	.317	.0540	.00258	.0096
%RSD	.48093	1.3526	.47740	.69836	4.3892	3.8229	.17900

#1	14.523	.00853	.29938	45.183	1.1924	.06555	5.3919
#2	14.622	.00837	.29736	45.631	1.2687	.06920	5.3783

Sample Name: J3603-05 Acquired: 6/20/2018 20:39:16 Type: Unk
 Method: P4-ICP2(v2243) 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	.18401	7.653	2.4103	F<00000	56.827
Stddev	.00014	.056	.0048	1.1527	1.774
%RSD	.07714	.7350	.20083	18.345	3.1210

#1	.18391	7.613	2.4069	-5.4682	55.573
#2	.18411	7.692	2.4137	-7.0984	58.081

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.4	30966.	3644.0	55.103	2436.4
Stddev	3.9	72.	2.6	.803	11.9
%RSD	.18348	.11768	.03008	1.4573	.48840

#1	2108.1	61017.	8642.2	54.535	2444.8
#2	2102.6	60915.	8645.9	55.671	2428.0

Sample Name: J3603-07 Acquired: 6/20/2018 20:43:26 Type: Unk
Method: P4-ICP2(v2243) 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	.62991	.00061	2.6536	.02971	.01957	159.66	1.9394
Stddev	.00114	.00254	.0098	.00039	.00102	.03	.0103
%RSD	.18172	420.39	.36982	1.3209	5.1907	.01732	.53049

#1	.62910	.00119	2.6466	.02999	.02029	159.64	1.9467
#2	.63072	-.00240	2.6605	.02944	.01886	159.68	1.9321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01729	.01807	34.450	.49479	.14514	2.3612	419.00
Stddev	.00022	.00250	.217	.00032	.00017	.0445	16.70
%RSD	1.2619	13.860	.25651	.06532	.12028	1.8841	3.9848

#1	.01744	.01630	84.603	.49501	.14502	2.3297	430.81
#2	.01713	.01984	84.297	.49456	.14527	2.3926	407.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6578	36.527	.49849	.00365	2.8018	1.2148	3.0857
Stddev	.0137	.170	.00382	.00182	.0121	.0055	.2417
%RSD	.37333	.46502	.76712	49.748	.43361	.45284	3.9708

#1	3.6481	36.647	.49579	-.00237	2.8104	1.2109	6.2566
#2	3.6674	36.406	.50120	-.00494	2.7932	1.2187	5.9149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.596	.02566	24355	9.8003	2.9699	49278	4.9403
Stddev	.072	.00013	.03390	.0709	.0011	.00422	.0266
%RSD	.46104	.50485	13.920	.72308	.03655	.85587	.53794

#1	15.647	.02557	.26753	9.7501	2.9706	.48979	4.9591
#2	15.545	.02575	.21958	9.8504	2.9691	.49576	4.9215

Sample Name: J3603-07 Acquired: 6/20/2018 20:43:26 Type: Unk
 Method: P4-ICP2(v2243) 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	.24956	3.458	.96182	F<00000	F 39.752
Stddev	.00031	.047	.00461	.03809	4.496
%RSD	.12525	.5538	.47955	.05216	4.5072

#1	.24978	8.425	.96508	-72.989	96.573
#2	.24934	8.491	.95856	-73.043	102.93

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.2	37521.	3003.2	58.424	2699.0
Stddev	25.8	49.	14.9	2.252	27.1
%RSD	1.1252	.07226	.16561	3.8549	1.0023

#1	2314.4	67556.	8992.7	56.832	2718.1
#2	2277.9	67487.	9013.8	60.017	2679.8

Sample Name: J3603-09 Acquired: 6/20/2018 20:47:28 Type: Unk
Method: P4-ICP2(v2243) 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	.47797	.00258	4.0777	.02836	.00643	155.91	2.5426
Stddev	.00752	.00130	.0079	.00198	.00072	.21	.0081
%RSD	1.5733	50.415	.19418	6.9958	11.185	.13310	.32049

#1	.48329	-.00350	4.0833	.02696	.00694	155.76	2.5483
#2	.47266	-.00166	4.0721	.02976	.00592	156.06	2.5368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00982	.01118	191.54	1.6191	.11283	1.9982	320.97
Stddev	.00013	.00038	.17	.0081	.00046	.0139	3.53
%RSD	1.3160	3.3731	.08676	.50071	.40920	.69611	1.0983

#1	.00973	.01091	191.66	1.6134	.11316	2.0080	323.46
#2	.00991	.01144	191.43	1.6248	.11251	1.9884	318.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5100	52.729	.44607	.01204	4.4257	1.0392	3.3806
Stddev	.0027	.007	.00110	.00081	.0282	.0029	.0453
%RSD	.10608	.01417	.24735	6.7111	.63776	.28075	1.3409

#1	2.5081	52.734	.44685	.01261	4.4457	1.0412	3.4127
#2	2.5118	52.724	.44529	.01147	4.4057	1.0371	3.3486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.232	.02081	.23588	12.357	1.9433	1.9777	4.6757
Stddev	.043	.00014	.01497	.012	.0046	.0065	.0096
%RSD	.26483	.67734	6.3475	.09670	.23660	.32653	.20555

#1	16.262	.02071	.24647	12.349	1.9401	1.9823	4.6825
#2	16.201	.02091	.22529	12.366	1.9466	1.9731	4.6689

Sample Name: J3603-09 Acquired: 6/20/2018 20:47:28 Type: Unk
 Method: P4-ICP2(v2243) 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	.22580	15.50	1.4830	F<00000	78.756
Stddev	.00197	.09	.0034	.51825	.841
%RSD	.87446	.5729	.22984	1.0512	1.0676

#1	.22720	15.56	1.4855	-49.669	79.350
#2	.22441	15.44	1.4806	-48.936	78.161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.8	34057.	3704.2	56.497	2634.0
Stddev	6.5	41.	19.2	.794	9.7
%RSD	.29956	.06363	.22094	1.4050	.36932

#1	2158.2	64086.	8690.6	55.936	2627.1
#2	2167.4	64028.	8717.8	57.059	2640.9

Sample Name: J3603-11 Acquired: 6/20/2018 20:51:28 Type: Unk
Method: P4-ICP2(v2243) 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	.02333	.02995	.09068	.02720	.00972	234.83	.35853
Stddev	.00610	.00114	.00031	.00060	.00065	2.77	.00231
%RSD	26.160	3.8130	.34166	2.2097	6.7040	1.1788	.64510

#1	.01902	-.03076	.09090	.02678	.00926	232.88	.35689
#2	.02765	-.02915	.09046	.02763	.01018	236.79	.36017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00893	180.60	.20164	.33500	1.7168	490.87
Stddev	.00017	.00212	.98	.00091	.00017	.0064	17.04
%RSD	4.6374	23.695	.54446	.45189	.05147	.37059	3.4712

#1	.00384	.01042	179.91	.20228	.33488	1.7213	478.82
#2	.00360	.00743	181.30	.20099	.33513	1.7123	502.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8213	204.81	.84194	.00411	21.901	.74684	.65831
Stddev	.0248	.34	.00232	.00227	.133	.00267	.02099
%RSD	.64780	.16442	.27505	55.281	.60695	.35750	3.1887

#1	3.8038	204.58	.84030	-.00571	21.807	.74495	.64346
#2	3.8388	205.05	.84358	-.00250	21.995	.74873	.67315

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1545	.00158	1.7852	1.6831	4.3715	.01646	25.767
Stddev	.0654	.00037	.0467	.0093	.0845	.00156	.191
%RSD	1.2693	23.216	2.6151	.55510	1.9336	9.4784	.74314

#1	5.1083	-.00184	1.7522	1.6765	4.4313	.01536	25.632
#2	5.2008	-.00132	1.8182	1.6897	4.3118	.01756	25.903

Sample Name: J3603-11 Acquired: 6/20/2018 20:51:28 Type: Unk
 Method: P4-ICP2(v2243) 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	.19381	7.550	.53182	F<00000	F102.80
Stddev	.00096	.001	.00612	.34614	2.20
%RSD	.49615	.0089	1.1507	.43883	2.1442

#1	.19313	7.549	.52750	-79.123	104.35
#2	.19449	7.550	.53615	-78.633	101.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.4	34346.	3582.4	53.867	2498.0
Stddev	.2	269.	20.3	1.685	.2
%RSD	.00792	.41815	.23642	3.1285	.00611

#1	2172.3	64536.	8596.8	55.059	2498.1
#2	2172.5	64156.	8568.1	52.676	2497.9

Sample Name: J3603-13 Acquired: 6/20/2018 20:55:36 Type: Unk
Method: P4-ICP2(v2243) 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	.87811	.00110	.70909	.06972	.00893	70.610	.84572
Stddev	.00396	.00149	.00416	.00046	.00007	.962	.00562
%RSD	.45081	135.57	.58729	.65570	.81016	1.3622	.66403

#1	.87531	.00005	.70614	.06940	.00898	69.930	.84969
#2	.88091	.00215	.71203	.07004	.00888	71.291	.84175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00504	100.87	.14920	.05254	.37744	.269.21
Stddev	.00015	.00055	.68	.00277	.00041	.00537	1.86
%RSD	2.3006	10.853	.67569	1.8561	.78070	1.4216	.69194

#1	.00650	.00465	101.35	.14725	.05225	.37364	270.53
#2	.00672	.00543	100.38	.15116	.05283	.38123	267.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71543	19.334	.17379	.00700	3.3006	.25472	3.0857
Stddev	.01464	.014	.00198	.00115	.0092	.00580	.0072
%RSD	2.0466	.07259	1.1366	16.495	.27997	2.2768	.23408

#1	.70508	19.324	.17239	-.00618	3.2940	.25062	3.0908
#2	.72579	19.344	.17518	-.00781	3.3071	.25882	3.0806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9075	.03967	.14171	24.086	1.5448	.05529	3.3360
Stddev	.0789	.00011	.00571	.172	.0138	.00145	.0074
%RSD	.99821	.28166	4.0275	.71426	.89225	2.6183	.22306

#1	7.8517	.03975	.13767	23.964	1.5545	.05427	3.3413
#2	7.9633	.03959	.14574	24.207	1.5350	.05631	3.3308

Sample Name: J3603-13 Acquired: 6/20/2018 20:55:36 Type: Unk
 Method: P4-ICP2(v2243) 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	.10502	4.936	1.1396	F<00000	76.188
Stddev	.00062	.042	.0027	.82828	.416
%RSD	.58630	.8399	.23372	1.8026	.54576

#1	.10545	4.906	1.1415	-46.535	76.482
#2	.10458	4.965	1.1377	-45.364	75.894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.0	32866.	3145.5	59.712	2820.3
Stddev	6.7	953.	29.1	.282	9.2
%RSD	.31639	1.5157	.35785	.47303	.32654

#1	2117.7	63540.	8124.9	59.512	2826.8
#2	2108.3	62193.	8166.1	59.912	2813.8

Sample Name: CCV09 Acquired: 6/20/2018 20:59:41 Type: Unk
Method: P4-ICP2(v2243) 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	5.0395	5.0048	4.9501	5.0725	5.0637	F 11.026	9.9955	.26945
Stddev	.0100	.0023	.0093	.0184	.0032	.975	.0604	.02665
%RSD	.19830	.04556	.18721	.36192	.06230	8.8466	.60432	9.8894

#1	5.0465	5.0064	4.9436	5.0855	5.0659	11.716	10.038	.28829
#2	5.0324	5.0032	4.9567	5.0596	5.0615	10.337	9.9527	.25061

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4639	24.710	1.0702	2.4742	1.2727	4.9824	2.7056	24.801
Stddev	.0012	.061	.1079	.0052	.0041	.1172	.2670	.207
%RSD	.04988	.24656	10.082	.21090	.32328	2.3518	9.8688	.83361

#1	2.4648	24.667	1.1465	2.4779	1.2756	4.8995	2.8944	24.655
#2	2.4630	24.753	.99390	2.4705	1.2698	5.0652	2.5168	24.948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4822	1.3351	24.697	2.7001	2.4070	24.640	5.0610	5.0354
Stddev	.0060	.1226	.038	.2587	.0675	.116	.0103	.0202
%RSD	.24261	9.1854	.15413	9.5819	2.8050	.47241	.20289	.40061

#1	2.4864	1.4218	24.670	2.8831	2.3592	24.558	5.0682	5.0212
#2	2.4779	1.2484	24.724	2.5172	2.4547	24.722	5.0537	5.0497

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9605	4.9390	4.9498	5.0453	4.9958	5.058	4.9993	F 3.8233
Stddev	.0001	.0519	.0215	.0284	.0045	.017	.0187	1.5504
%RSD	.00286	1.0506	.43518	.56289	.09001	.3357	.37347	40.551

#1	4.9606	4.9757	4.9346	5.0253	4.9927	5.046	4.9861	4.9195
#2	4.9604	4.9023	4.9650	5.0654	4.9990	5.070	5.0125	2.7270

Sample Name: CCV09 Acquired: 6/20/2018 20:59:41 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8903
Stddev .4721
%RSD 16.334

#1 3.2241
#2 2.5565

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.8	54806.	7505.6	58.963	2864.7
Stddev	11.9	4697.	23.0	1.471	10.7
%RSD	.58850	8.5707	.30678	2.4951	.37270

#1	2008.4	51485.	7521.8	60.004	2857.2
#2	2025.2	58128.	7489.3	57.923	2872.3

Sample Name: CCB09 Acquired: 6/20/2018 21:03:46 Type: Unk
Method: P4-ICP2(v2243) 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	.00356	.00096	.00159	.00229	.00072	.00072	.00077
Stddev	.00167	.00050	.00050	.00111	.00218	.00514	.00005
%RSD	46.906	51.824	31.128	48.628	302.43	712.90	6.8142

#1	.00475	.00061	.00124	.00150	.00082	.00436	-.00081
#2	.00238	.00131	.00194	.00308	-.00226	-.00292	-.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.00063	.00087	.00020	.00008	.02344
Stddev	.00003	.00007	.00755	.00023	.00002	.00094	.00275
%RSD	116.84	120.57	1202.9	26.438	11.364	1115.3	11.750

#1	.00000	-.00001	.00596	.00071	.00022	.00075	-.02149
#2	.00005	-.00011	-.00471	.00103	.00019	-.00058	-.02539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.04042	.00051	.00022	.39439	.00030	.00011
Stddev	.00001	.03422	.00054	.00007	.00796	.00027	.00003
%RSD	33.956	84.671	106.48	34.203	2.0195	90.093	30.829

#1	.00005	.01622	.00089	.00017	-.40002	.00049	-.00013
#2	.00003	.06462	.00013	.00027	-.38876	.00011	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08731	.00005	.00076	.00294	.00217	.00032	.00429
Stddev	.00807	.00005	.00510	.00242	.00071	.00027	.00037
%RSD	9.2468	110.46	671.13	82.169	32.645	85.219	8.7007

#1	-.08160	-.00009	-.00285	-.00123	.00267	-.00013	.00402
#2	-.09302	-.00001	.00437	-.00465	.00167	-.00051	.00455

Sample Name: CCB09 Acquired: 6/20/2018 21:03:46 Type: Unk
 Method: P4-ICP2(v2243) 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	.00135	.0030	.00004	F.77494	F<.00000
Stddev	.00010	.0010	.00017	.05786	1.9384
%RSD	7.1322	32.76	445.35	7.4667	172.31

#1	-.00142	.0038	.00016	.73402	.24571
#2	-.00128	.0023	-.00008	.81585	-2.4956

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.4	31789.	7571.5	33.295	3221.5
Stddev	62.2	102.	45.8	.598	95.7
%RSD	2.8648	.16579	.60458	.94450	2.9713

#1	2127.5	61862.	7603.8	62.873	3153.8
#2	2215.4	61717.	7539.1	63.718	3289.2

Sample Name: J3603-15 Acquired: 6/20/2018 21:08:01 Type: Unk
Method: P4-ICP2(v2243) 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	2.4825	.01944	2.6030	.27846	.01539	54.664	1.4454
Stddev	.0091	.00264	.0108	.00201	.00152	.415	.0223
%RSD	.36796	13.593	.41643	.72042	9.8601	.64211	1.5408

#1	2.4890	.01757	2.6106	.27704	.01432	64.371	1.4296
#2	2.4761	.02130	2.5953	.27988	.01647	64.958	1.4611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01073	.01751	28.245	.22611	.07622	3.2995	342.77
Stddev	.00006	.00029	.380	.00084	.00006	.0098	2.58
%RSD	.60517	1.6351	1.3466	.37264	.07749	.29747	.75380

#1	.01078	.01772	27.976	.22551	.07618	3.3065	340.94
#2	.01069	.01731	28.514	.22670	.07626	3.2926	344.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3883	3.5084	.28477	.00616	3.4236	.74347	3.5426
Stddev	.0004	.3222	.00005	.00016	.1341	.00010	.0071
%RSD	.02496	3.7867	.01608	2.5864	1.5920	.01297	.19949

#1	1.3880	8.2805	.28480	-.00627	8.3288	.74340	3.5376
#2	1.3885	8.7362	.28474	-.00604	8.5184	.74354	3.5476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.374	.08777	.15005	40.971	1.7414	.19064	4.2170
Stddev	.184	.00009	.00692	.155	.0274	.00086	.0803
%RSD	1.7697	.09748	4.6118	.37855	1.5763	.44974	1.9044

#1	10.244	.08771	.15495	41.081	1.7220	.19003	4.1602
#2	10.504	.08783	.14516	40.862	1.7608	.19125	4.2738

Sample Name: J3603-15 Acquired: 6/20/2018 21:08:01 Type: Unk
 Method: P4-ICP2(v2243) 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	.08564	3.013	1.2459	F<00000	39.379
Stddev	.00118	.017	.0180	.94148	.745
%RSD	1.3771	.2096	1.4457	1.5214	.83386

#1	.08481	8.025	1.2331	-61.218	88.852
#2	.08647	8.001	1.2586	-62.549	89.906

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.0	33940.	3435.2	30.201	2856.6
Stddev	8.9	171.	56.3	.049	14.6
%RSD	.41619	.26799	.66687	.08060	.51069

#1	2140.6	63819.	8474.9	60.235	2846.3
#2	2153.3	64062.	8395.4	60.167	2866.9

Sample Name: J3603-17 Acquired: 6/20/2018 21:12:04 Type: Unk
Method: P4-ICP2(v2243) 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	.85511	.00228	2.5886	.05276	.01377	51.994	1.9166
Stddev	.00131	.00310	.0060	.00511	.00317	.322	.0123
%RSD	.15315	136.06	.23052	9.6779	23.000	.61928	.63920

#1	.85604	.00447	2.5928	.04915	.01601	52.221	1.9253
#2	.85419	.00009	2.5844	.05637	.01153	51.766	1.9080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00944	.01806	33.555	.21155	.06210	1.4106	522.82
Stddev	.00002	.00202	.277	.00043	.00012	.0090	19.04
%RSD	.16179	11.161	.82404	.20554	.19495	.63495	3.6411

#1	.00943	.01949	33.750	.21186	.06201	1.4169	509.36
#2	.00945	.01664	33.359	.21124	.06219	1.4042	536.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7256	17.467	.22818	.02020	15.203	.58012	4.9759
Stddev	.0157	.039	.00041	.00225	.132	.00447	.1570
%RSD	.91096	.22431	.17922	11.133	.86926	.77044	3.1549

#1	1.7367	17.495	.22789	-.02179	15.297	.58328	4.8649
#2	1.7145	17.439	.22847	-.01861	15.110	.57696	5.0869

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.778	.05223	.17254	94.609	1.2762	.10358	3.4374
Stddev	.093	.00001	.03798	.223	.0343	.00066	.0103
%RSD	.52512	.02051	22.009	.23596	2.6891	.64169	.29914

#1	17.844	.05224	.14569	94.767	1.3004	.10311	3.4447
#2	17.712	.05222	.19939	94.451	1.2519	.10405	3.4301

Sample Name: J3603-17 Acquired: 6/20/2018 21:12:04 Type: Unk
 Method: P4-ICP2(v2243) 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	.09635	5.704	1.3914	F<00000	F131.12
Stddev	.00040	.002	.0093	.97328	1.50
%RSD	.41851	.0290	.66782	.96596	1.1455

#1	.09663	5.705	1.3979	-100.07	132.18
#2	.09606	5.703	1.3848	-101.45	130.06

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.9	32454.	3472.6	32.972	2787.2
Stddev	6.1	516.	80.6	1.917	8.8
%RSD	.28587	.82587	.95174	3.0443	.31592

#1	2115.6	62090.	8415.6	64.328	2781.0
#2	2124.2	62819.	8529.6	61.616	2793.4

Sample Name: J3603-19 Acquired: 6/20/2018 21:16:08 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2825	.00440	.47902	.09015	.01276	20.691	1.3082
Stddev	.0090	.00147	.00014	.00437	.00011	.089	.0001
%RSD	.70478	33.382	.02847	4.8434	.83923	.43052	.00449

#1	1.2889	-.00336	.47911	.08707	.01283	20.628	1.3082
#2	1.2762	-.00544	.47892	.09324	.01268	20.754	1.3083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01112	.00647	7.9515	.09517	.04857	.49386	528.62
Stddev	.00013	.00017	.0184	.00059	.00094	.00233	1.55
%RSD	1.2102	2.6426	.23160	.61687	1.9281	.47106	.29310

#1	.01103	.00659	7.9646	.09475	.04791	.49221	529.72
#2	.01122	.00635	7.9385	.09559	.04923	.49550	527.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32608	3.9130	.12444	.02017	23.317	.20422	1.0266
Stddev	.00091	.0645	.00104	.00155	.010	.00140	.0031
%RSD	.28016	1.6478	.83223	7.6704	.04465	.68499	.30476

#1	.32543	3.9586	.12517	-.01907	23.324	.20323	1.0244
#2	.32672	3.8674	.12371	-.02126	23.309	.20521	1.0288

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.232	.06918	.16079	124.33	.56085	-.00966	5.1097
Stddev	.006	.00012	.00834	.18	.01524	.00054	.0342
%RSD	.02679	.17390	5.1860	.14112	2.7179	5.6028	.67005

#1	23.237	.06910	.15490	124.45	.55007	-.00928	5.1340
#2	23.228	.06927	.16669	124.21	.57163	-.01005	5.0855

Sample Name: J3603-19 Acquired: 6/20/2018 21:16:08 Type: Unk
 Method: P4-ICP2(v2243) 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	.05452	3.534	3.2296	F<00000	F134.63
Stddev	.00116	.005	.0058	.73978	1.06
%RSD	2.1235	.0549	.17834	.75422	.78601

#1	.05370	8.537	3.2255	-97.562	133.89
#2	.05534	8.531	3.2337	-98.609	135.38

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.4	61038.	8014.1	60.602	2787.3
Stddev	.5	263.	12.3	.098	2.4
%RSD	.02629	.43136	.15293	.16246	.08654

#1	2048.0	61224.	8022.7	60.671	2785.6
#2	2048.7	60852.	8005.4	60.532	2789.0

Sample Name: J3603-21 Acquired: 6/20/2018 21:20:13 Type: Unk
Method: P4-ICP2(v2243) 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	.59390	.00620	3.2825	.02413	.01361	122.85	2.6963
Stddev	.00309	.00060	.0136	.00098	.00049	1.78	.0236
%RSD	.51953	9.6091	.21693	4.0471	3.6186	1.4486	.87598

#1	.59608	-.00662	6.2922	.02344	.01396	124.10	2.7130
#2	.59172	-.00578	6.2729	.02482	.01326	121.59	2.6796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00973	.02650	40.896	.55789	.13157	1.6096	392.05
Stddev	.00002	.00045	.214	.00664	.00045	.0008	8.39
%RSD	.24044	1.7120	.52347	1.1908	.33966	.05149	2.1408

#1	.00974	.02618	41.048	.56259	.13189	1.6102	397.99
#2	.00971	.02683	40.745	.55320	.13126	1.6090	386.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6416	40.565	38172	.00264	3.0488	46651	7.9003
Stddev	.0623	.190	.00117	.00091	.0197	.00482	.1594
%RSD	1.3410	.46832	.30544	34.554	.64493	1.0340	2.0172

#1	4.6856	40.700	.38254	-.00200	3.0627	.46993	8.0130
#2	4.5976	40.431	.38089	-.00329	3.0349	.46310	7.7876

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.930	.01142	19545	14.600	3.2607	.64558	3.0662
Stddev	.086	.00041	.00718	.026	.0237	.00307	.0096
%RSD	.61732	3.6201	3.6759	.17880	.72700	.47583	.31190

#1	13.991	.01172	.20053	14.618	3.2774	.64775	3.0729
#2	13.869	.01113	.19037	14.581	3.2439	.64341	3.0594

Sample Name: J3603-21 Acquired: 6/20/2018 21:20:13 Type: Unk
 Method: P4-ICP2(v2243) 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	.21416	.454	.57377	F<00000	F>8.414
Stddev	.00170	.012	.00561	.09561	3.241
%RSD	.79381	.1314	.97778	.13268	3.2932

#1	.21536	9.463	.57774	-71.992	96.122
#2	.21296	9.445	.56981	-72.127	100.71

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.6	59493.	9008.1	50.248	2756.1
Stddev	15.6	766.	33.9	1.219	13.6
%RSD	.67226	1.1020	.37589	2.0235	.49217

#1	2304.6	68951.	8984.2	59.386	2746.5
#2	2326.6	70034.	9032.1	61.110	2765.7

Sample Name: J3603-23 Acquired: 6/20/2018 21:24:15 Type: Unk
Method: P4-ICP2(v2243) 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	.76204	.01136	2.9165	.04515	.02757	98.629	3.1568
Stddev	.00111	.00420	.0056	.00420	.00338	1.169	.0520
%RSD	.14564	36.950	.19073	9.3118	12.240	1.1854	1.6468

#1	.76282	-.01433	2.9126	.04218	.02996	97.803	3.1201
#2	.76125	-.00839	2.9205	.04813	.02519	99.456	3.1936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00986	.00984	43.074	.60153	.25697	4.1786	540.11
Stddev	.00033	.00327	.730	.00998	.00057	.0013	32.03
%RSD	3.3220	33.216	1.6956	1.6599	.22046	.02993	5.9304

#1	.00963	.01215	42.557	.59447	.25657	4.1795	517.47
#2	.01010	.00753	43.590	.60859	.25737	4.1778	562.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1376	26.678	.35321	.01375	5.3338	.33599	7.5327
Stddev	.0213	.595	.00299	.00196	.1071	.00793	.4487
%RSD	.99552	2.2304	.84693	14.232	2.0085	2.3605	5.9572

#1	2.1226	26.257	.35110	-.01513	5.2581	.33038	7.2154
#2	2.1527	27.098	.35533	-.01237	5.4096	.34159	7.8500

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.081	.04893	28050	28.480	1.6775	.40692	3.9565
Stddev	.180	.00040	.04737	.116	.0585	.00160	.0671
%RSD	1.7816	.81381	16.887	.40718	3.4898	.39402	1.6968

#1	9.9541	.04922	.24701	28.398	1.6361	.40579	3.9090
#2	10.208	.04865	.31399	28.562	1.7189	.40805	4.0039

Sample Name: J3603-23 Acquired: 6/20/2018 21:24:15 Type: Unk
Method: P4-ICP2(v2243) 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	.12357	3.677	.70140	F<00000	F126.23
Stddev	.00259	.019	.01310	.07006	.59
%RSD	2.0922	.2789	1.8671	.06993	.46671

#1	.12174	6.664	.69214	-100.23	126.65
#2	.12539	6.690	.71066	-100.13	125.81

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.2	34237.	3498.8	59.621	2754.3
Stddev	5.0	518.	132.2	3.450	5.6
%RSD	.22740	.80579	1.5552	5.7859	.20384

#1	2197.7	64603.	8592.3	62.060	2758.2
#2	2190.6	63871.	8405.3	57.181	2750.3

Sample Name: PB110436BL Acquired: 6/20/2018 21:28:16 Type: Unk
Method: P4-ICP2(v2243) 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	.00193	.00033	-.00014	.00106	-.00178	.00790	-.00052	.00002
Stddev	.00018	.00038	.00069	.00135	.00014	.00031	.00068	.00001
%RSD	9.4660	115.35	489.55	127.48	7.7906	3.8778	131.57	44.263

#1	.00181	.00059	.00034	.00202	-.00169	.00768	-.00100	.00002
#2	.00206	.00006	-.00063	.00010	-.00188	.00812	-.00004	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00079	.00040	.00011	.00043	-.01752	.00005	.00377
Stddev	.00002	.00951	.00006	.00012	.00028	.00722	.00007	.00312
%RSD	28.985	1206.7	14.093	112.09	64.728	41.203	129.68	82.789

#1	.00005	.00594	.00044	.00019	.00024	-.01242	.00000	.00156
#2	.00008	-.00752	.00036	.00002	.00063	-.02263	.00010	.00598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00098	-.40074	.00050	.00002	-.11586	.00007	-.00116
Stddev	.00013	.00042	.00663	.00018	.00013	.00458	.00009	.00747
%RSD	35.450	42.359	1.6550	36.058	515.33	3.9563	121.59	643.30

#1	.00028	.00069	-.40543	.00063	.00012	-.11262	.00001	.00412
#2	.00046	.00128	-.39605	.00037	-.00007	-.11910	.00014	-.00644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.00174	.00032	.00329	-.00245	.0041	.00003	F.87086
Stddev	.00423	.00049	.00061	.00076	.00015	.0018	.00003	.32374
%RSD	122.02	28.191	190.86	23.120	6.2989	43.79	81.828	37.175

#1	.00646	.00140	-.00011	.00276	-.00256	.0028	.00005	.64194
#2	.00048	.00209	.00075	.00383	-.00234	.0053	.00001	1.0998

Sample Name: PB110436BL Acquired: 6/20/2018 21:28:16 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.7607
Stddev	2.9943
%RSD	170.07

#1	3.8780
#2	-.35665

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.3	51731.	7469.6	52.298	3190.3
Stddev	5.1	187.	76.0	.434	11.6
%RSD	.23733	.30224	1.0174	.69650	.36374

#1	2150.9	61863.	7415.9	61.991	3198.5
#2	2143.7	61599.	7523.4	62.605	3182.1

Sample Name: PB110436BS Acquired: 6/20/2018 21:32:31 Type: Unk
Method: P4-ICP2(v2243) 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	.81075	2.0336	.98991	2.0551	.80795	2.0236	20592
Stddev	.00596	.0145	.00319	.0116	.00435	.0214	.00857
%RSD	.73472	.71497	.32235	.56639	.53822	1.0555	4.1611

#1	.80654	2.0233	.98765	2.0469	.80487	2.0387	.21198
#2	.81496	2.0439	.99216	2.0633	.81102	2.0085	.19986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19954	.19944	1.0461	.41567	.20082	.32291	2.9326
Stddev	.00062	.00177	.0361	.00120	.00158	.00216	.0780
%RSD	.31145	.88987	3.4495	.28797	.78713	.66811	2.6590

#1	.19998	.19818	1.0716	.41651	.19970	.32139	2.9877
#2	.19910	.20069	1.0206	.41482	.20193	.32444	2.8774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21243	2.0330	.50842	.07302	2.7011	.30882	.19581
Stddev	.00030	.0483	.00465	.00011	.1135	.00124	.00450
%RSD	.14073	2.3759	.91439	.14785	4.2003	.40178	2.2959

#1	.21264	2.0671	.50513	.07294	2.7813	.30970	.19899
#2	.21221	1.9988	.51170	.07309	2.6209	.30794	.19263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9885	.41566	.31488	F .00366	.92806	.69307	20356
Stddev	.3953	.00351	.00072	.00359	.04504	.00262	.00634
%RSD	3.9577	.84388	.22943	97.992	4.8531	.37799	3.1143

#1	10.268	.41318	.31539	-.00620	.95991	.69121	.20804
#2	9.7089	.41814	.31437	-.00112	.89621	.69492	.19908

Sample Name: PB110436BS Acquired: 6/20/2018 21:32:31 Type: Unk
 Method: P4-ICP2(v2243) 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	.20143	5.611	.20762	.67391	F<00000
Stddev	.00744	.012	.00908	.22099	1.0713
%RSD	3.6919	.2211	4.3751	32.792	697.81

#1	.20669	5.602	.21404	.51765	-.91104
#2	.19617	5.619	.20120	.83018	.60399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.4	30350.	7573.6	32.164	3064.9
Stddev	5.1	191.	316.6	1.465	2.9
%RSD	.24611	.31671	4.1804	2.3569	.09514

#1	2072.0	60215.	7349.8	61.128	3067.0
#2	2064.8	60485.	7797.5	63.200	3062.9

Sample Name: J3581-01 Acquired: 6/20/2018 21:36:36 Type: Unk
Method: P4-ICP2(v2243) 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	.08324	.01000	1.4998	.01434	.00674	136.33	1.1768
Stddev	.00050	.00347	.0125	.00583	.00293	.66	.0018
%RSD	.60239	34.699	.83301	40.630	43.408	.48704	.15587

#1	.08359	-.00754	1.4910	.01846	.00881	135.86	1.1781
#2	.08288	-.01245	1.5086	.01022	.00467	136.80	1.1755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.01210	424.33	.27796	.14315	.78254	339.20
Stddev	.00008	.00259	.21	.00192	.00209	.02010	19.49
%RSD	1.1492	21.423	.04855	.69122	1.4584	2.5690	5.7452

#1	.00650	.01026	424.47	.27660	.14168	.76833	352.98
#2	.00661	.01393	424.18	.27932	.14463	.79676	325.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7655	149.55	.33118	.01121	3.3268	.57720	1.7619
Stddev	.0245	.12	.00302	.00333	.0069	.00440	.1000
%RSD	.51446	.07734	.91234	29.736	.20826	.76297	5.6771

#1	4.7481	149.47	.32904	-.00885	3.3219	.57409	1.8327
#2	4.7828	149.63	.33332	-.01357	3.3317	.58031	1.6912

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.582	.00733	.43318	10.233	3.3712	.08151	3.3645
Stddev	.011	.00015	.04007	.099	.0175	.00046	.0043
%RSD	.04591	1.9947	9.2502	.96403	.51817	.56217	.06756

#1	24.590	.00743	.46152	10.163	3.3589	.08118	6.3676
#2	24.574	.00722	.40485	10.302	3.3836	.08183	6.3615

Sample Name: J3581-01 Acquired: 6/20/2018 21:36:36 Type: Unk
Method: P4-ICP2(v2243) 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	.18063	3.512	.93002	F<00000	30.843
Stddev	.00239	.118	.00233	.50764	.168
%RSD	1.3219	1.387	.25045	1.1088	.20817

#1	.17894	8.428	.93167	-45.423	80.724
#2	.18232	8.595	.92837	-46.141	80.962

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.7	31023.	3324.3	57.198	2474.4
Stddev	16.1	186.	18.3	3.410	17.3
%RSD	.78503	.30406	.21971	5.9617	.69900

#1	2064.1	61154.	8311.4	54.787	2486.6
#2	2041.3	60892.	8337.3	59.609	2462.1

Sample Name: J3581-01DUP Acquired: 6/20/2018 21:40:37 Type: Unk

Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13388 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08398	.00894	1.4841	.01157	.00909	135.11	1.1804
Stddev	.00136	.00177	.0122	.00256	.00217	4.41	.0063
%RSD	1.6191	19.785	.81922	22.154	23.881	3.2615	.53421

#1	.08495	-.00769	1.4927	.00976	.01063	132.00	1.1848
#2	.08302	-.01019	1.4755	.01339	.00756	138.23	1.1759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	.01029	418.09	.27645	.14212	.77333	350.90
Stddev	.00031	.00009	2.10	.01010	.00096	.00209	2.56
%RSD	4.7384	.86115	.50265	3.6549	.67539	.27036	.72955

#1	.00627	.01036	419.57	.26931	.14280	.77481	352.71
#2	.00670	.01023	416.60	.28360	.14144	.77185	349.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7049	146.25	.32959	.00956	3.3216	.56903	1.8136
Stddev	.1987	.69	.00251	.00293	.0358	.02309	.0079
%RSD	4.2233	.47196	.76252	30.643	1.0781	4.0575	.43550

#1	4.5644	146.74	.33137	-.00749	3.3469	.55271	1.8192
#2	4.8454	145.76	.32782	-.01163	3.2963	.58536	1.8080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.644	.00769	.44507	10.126	3.4308	.08031	3.3697
Stddev	.192	.00021	.00113	.021	.0801	.00320	.0420
%RSD	.77756	2.7091	.25347	.20740	2.3362	3.9856	.65975

#1	24.780	.00783	.44586	10.141	3.3741	.07804	6.3994
#2	24.509	.00754	.44427	10.111	3.4875	.08257	6.3400

Sample Name: J3581-01DUP Acquired: 6/20/2018 21:40:37 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13388 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17930	3.455	.93522	F<00000	30.872
Stddev	.00093	.034	.00204	.16999	1.905
%RSD	.52063	.4023	.21866	.36702	2.3552

#1	.17996	8.479	.93667	-46.197	79.525
#2	.17864	8.430	.93378	-46.437	82.219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.2	31803.	3326.9	55.741	2513.4
Stddev	13.9	2041.	38.4	.244	19.6
%RSD	.66723	3.3028	.46145	.43769	.77974

#1	2069.4	63246.	8299.7	55.569	2499.6
#2	2089.0	60359.	8354.1	55.914	2527.3

Sample Name: J3581-01LX5 Acquired: 6/20/2018 21:44:39 Type: Unk
Method: P4-ICP2(v2243) 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	.02416	.00094	.29202	.00642	.00233	27.158	.25305
Stddev	.00086	.00045	.00081	.00110	.00152	.054	.00415
%RSD	3.5592	48.263	.27790	17.101	65.169	.20038	1.6402

#1	.02476	-.00126	.29260	.00719	-.00126	27.196	.25598
#2	.02355	-.00062	.29145	.00564	-.00341	27.119	.25011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00068	91.654	.06182	.02726	.17723	39.353
Stddev	.00013	.00002	1.135	.00119	.00012	.00064	.759
%RSD	9.7158	2.4519	1.2384	1.9192	.44804	.36052	1.0949

#1	.00121	.00067	92.456	.06098	.02718	.17768	69.890
#2	.00139	.00070	90.851	.06266	.02735	.17678	68.816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0733	31.328	.06284	.00252	.38279	.12573	.36420
Stddev	.0089	.491	.00078	.00073	.02223	.00112	.00449
%RSD	.82610	1.5674	1.2474	28.894	5.8073	.89157	1.2317

#1	1.0671	31.675	.06340	-.00200	.39850	.12494	.36737
#2	1.0796	30.981	.06229	-.00303	.36707	.12652	.36103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0389	.00165	.09045	1.8198	.76375	.01610	1.3883
Stddev	.0340	.00026	.00194	.0006	.00249	.00149	.0180
%RSD	.67389	15.530	2.1413	.03559	.32585	9.2286	1.2986

#1	5.0629	.00147	.09182	1.8202	.76551	.01505	1.4010
#2	5.0149	.00184	.08908	1.8193	.76199	.01715	1.3755

Sample Name: J3581-01LX5 Acquired: 6/20/2018 21:44:39 Type: Unk
 Method: P4-ICP2(v2243) 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	.03605	1.556	.20133	F<00000	24.261
Stddev	.00049	.003	.00361	.61192	.782
%RSD	1.3578	.2031	1.7906	7.6363	3.2214

#1	.03640	1.558	.20388	-8.4460	24.814
#2	.03571	1.554	.19878	-7.5806	23.708

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.9	59830.	7679.1	59.699	2899.6
Stddev	6.0	139.	89.2	.743	11.1
%RSD	.28805	.23168	1.1620	1.2454	.38136

#1	2062.7	59928.	7616.0	59.173	2891.7
#2	2071.1	59732.	7742.2	60.225	2907.4

Sample Name: CCV10 Acquired: 6/20/2018 21:48:48 Type: Unk
 Method: P4-ICP2(v2243) 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	4.9874	4.9651	4.8934	5.0387	5.0077	10.206	9.9580	2.4984
Stddev	.0168	.0118	.0109	.0342	.0012	.094	.0189	.00099
%RSD	.33655	.23785	.22206	.67784	.02479	.91768	.18967	.39469

#1	4.9755	4.9568	4.8858	5.0146	5.0068	10.140	9.9447	2.4914
#2	4.9993	4.9735	4.9011	5.0629	5.0086	10.272	9.9714	2.5053

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4429	24.762	99710	2.4454	1.2595	4.8219	2.5118	24.660
Stddev	.0063	.104	.00697	.0038	.0036	.1164	.0093	.035
%RSD	.25588	.42179	.69938	.15639	.28747	2.4149	.36871	.14167

#1	2.4385	24.688	.99217	2.4427	1.2570	4.9042	2.5053	24.684
#2	2.4473	24.836	1.0020	2.4481	1.2621	4.7396	2.5184	24.635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4467	1.2426	24.838	2.4980	2.3582	24.688	5.0135	5.0038
Stddev	.0036	.0037	.221	.0132	.0518	.263	.0197	.0135
%RSD	.14854	.29745	.88891	.53000	2.1983	1.0672	.39190	.27067

#1	2.4442	1.2400	24.682	2.4886	2.3949	24.501	4.9996	4.9942
#2	2.4493	1.2452	24.994	2.5074	2.3216	24.874	5.0274	5.0134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8885	4.9114	4.9109	5.0131	4.9859	5.023	5.0764	F2.8628
Stddev	.0132	.0401	.0169	.0162	.0480	.019	.0059	.1554
%RSD	.26954	.81626	.34472	.32367	.96208	.3792	.11692	5.4297

#1	4.8792	4.8831	4.8989	5.0016	4.9520	5.010	5.0806	2.9727
#2	4.8978	4.9398	4.9228	5.0245	5.0199	5.037	5.0722	2.7529

Sample Name: CCV10 Acquired: 6/20/2018 21:48:48 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0432
Stddev	1.8290
%RSD	45.236

#1	5.3365
#2	2.7499

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.6	58481.	7464.0	30.337	2907.6
Stddev	3.4	19.	17.9	1.438	.7
%RSD	.16691	.03244	.23927	2.3829	.02290

#1	2046.1	58495.	7476.6	59.320	2907.1
#2	2041.2	58468.	7451.4	61.353	2908.1

Sample Name: LLCCV05 Acquired: 6/20/2018 21:52:52 Type: Unk
Method: P4-ICP2(v2243) 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	.02104	.04114	.01289	.02019	.05014	.10447	.10328	.00636
Stddev	.00318	.00158	.00009	.00117	.00084	.00080	.00010	.00011
%RSD	15.137	3.8449	.65963	5.7916	1.6844	.76631	.09988	1.6538
#1	.02329	.04225	.01283	.01937	.05074	.10391	.10335	.00629
#2	.01879	.04002	.01295	.02102	.04954	.10504	.10320	.00644
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.0549	.01017	.02944	.02244	.07414	.02162	2.0313
Stddev	.00005	.0090	.00030	.00024	.00043	.00160	.00007	.0066
%RSD	.86391	.43772	2.9346	.81280	1.8982	2.1582	.34449	.32678
#1	.00601	2.0612	.01038	.02927	.02274	.07301	.02157	2.0266
#2	.00608	2.0485	.00996	.02961	.02214	.07527	.02167	2.0360
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03977	.01061	1.7456	.04198	.03993	1.9607	.20521	.10936
Stddev	.00053	.00002	.0041	.00042	.00068	.0153	.00007	.00379
%RSD	1.3420	.18655	.23661	.99540	1.7102	.78040	.03467	3.4618
#1	.03940	.01059	1.7486	.04228	.04042	1.9499	.20516	.11203
#2	.04015	.01062	1.7427	.04169	.03945	1.9715	.20526	.10668
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01962	.38487	.03756	.04500	.01902	.0210	.02216	F1.0893
Stddev	.00488	.00428	.00110	.00105	.00054	.0003	.00017	.2467
%RSD	24.854	1.1110	2.9282	2.3311	2.8459	1.389	.76643	22.646
#1	.02307	.38790	.03833	.04574	.01864	.0208	.02228	1.2637
#2	.01617	.38185	.03678	.04425	.01941	.0212	.02204	.91484

Sample Name: LLCCV05 Acquired: 6/20/2018 21:52:52 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.77113
Stddev .86536
%RSD 112.22

#1 .15923
#2 1.3830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.6	31117.	7508.5	32.170	3172.9
Stddev	.8	122.	18.3	.633	1.3
%RSD	.03812	.20001	.24353	1.0185	.04207

#1	2128.0	61031.	7495.6	61.723	3172.0
#2	2129.2	61204.	7521.4	62.618	3173.8

Sample Name: CCB10 Acquired: 6/20/2018 21:57:08 Type: Unk
Method: P4-ICP2(v2243) 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	F.00515	.00111	.00152	.00034	.00047	.00624	.00054	.00001
Stddev	.00466	.00037	.00048	.00096	.00099	.00230	.00024	.00003
%RSD	90.513	33.576	31.588	282.70	210.66	36.926	43.296	244.95

#1	.00845	.00084	.00118	-.00102	-.00117	-.00461	-.00071	.00003
#2	.00185	.00137	.00185	.00034	.00023	-.00787	-.00038	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00765	.00000	.00021	.00045	.01695	.00001	.01841
Stddev	.00002	.01929	.0000	.00046	.00026	.00120	.00004	.02933
%RSD	157.17	252.04	1661.3	222.07	57.373	7.0954	564.37	159.33

#1	-.00003	.00599	.00002	-.00012	.00027	-.01610	-.00002	-.00233
#2	.00000	-.02130	-.00002	.00053	.00063	-.01780	.00004	.03915

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00051	.40595	.00037	.00016	.11830	.00003	.00254
Stddev	.00045	.00019	.00565	.00009	.00001	.00317	.00002	.00350
%RSD	162.69	36.338	1.3920	23.263	8.9285	2.6785	88.826	137.66

#1	.00059	.00038	-.40994	.00031	-.00017	-.11606	.00004	.00007
#2	-.00004	.00064	-.40195	.00044	-.00015	-.12054	.00001	.00502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00075	.00006	.00220	.00170	.0024	.00001	F.52012
Stddev	.00157	.00210	.00115	.00111	.00026	.0017	.00005	.08182
%RSD	74.387	278.39	2067.0	50.174	15.165	70.28	551.07	15.730

#1	-.00323	.00224	.00087	.00299	-.00188	.0036	.00004	.57797
#2	-.00100	-.00073	-.00076	.00142	-.00152	.0012	-.00002	.46227

Sample Name: CCB10 Acquired: 6/20/2018 21:57:08 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.3272
 Stddev 1.1089
 %RSD 83.552

#1 2.1113
 #2 .54308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.7	31615.	7704.5	34.866	3173.5
Stddev	6.1	36.	336.0	4.188	17.6
%RSD	.28638	.05831	4.3611	6.4564	.55516

#1	2127.4	61589.	7466.9	61.905	3161.1
#2	2136.0	61640.	7942.1	67.827	3186.0

Sample Name: J3581-01MS Acquired: 6/20/2018 22:01:24 Type: Unk
Method: P4-ICP2(v2243) 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	.91299	2.1820	2.5526	2.0686	.84102	135.84	1.3455
Stddev	.00765	.0136	.0212	.0199	.00468	1.70	.0372
%RSD	.83839	.62370	.83154	.96145	.55620	1.2544	2.7662

#1	.90758	2.1724	2.5376	2.0545	.83771	137.05	1.3718
#2	.91840	2.1916	2.5676	2.0826	.84433	134.64	1.3192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21808	.23229	409.33	.67126	.36539	1.0632	341.02
Stddev	.00058	.00474	10.15	.00025	.00351	.0214	20.47
%RSD	.26583	2.0418	2.4806	.03666	.96073	2.0159	6.0031

#1	.21849	.22893	416.51	.67143	.36291	1.0481	355.49
#2	.21767	.23564	402.15	.67108	.36787	1.0784	326.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9041	144.78	.88063	.06457	3.4496	.86819	1.9656
Stddev	.0215	3.19	.00617	.00296	.1853	.00411	.1099
%RSD	.43865	2.2051	.70066	4.5777	2.8732	.47355	5.5925

#1	4.9193	147.04	.87626	.06666	6.5806	.87110	2.0434
#2	4.8889	142.52	.88499	.06248	6.3185	.86529	1.8879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.244	.41224	.72330	9.8790	4.1174	.86712	3.3950
Stddev	.850	.00354	.03392	.0832	.0693	.00691	.1665
%RSD	2.4832	.85782	4.6890	.84218	1.6823	.79691	2.6029

#1	34.845	.40974	.74729	9.8201	4.1664	.86223	6.5127
#2	33.643	.41474	.69932	9.9378	4.0684	.87200	6.2773

Sample Name: J3581-01MS Acquired: 6/20/2018 22:01:24 Type: Unk
Method: P4-ICP2(v2243) 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	.38803	15.17	1.1088	F<00000	79.584
Stddev	.01416	.09	.0268	.47243	.222
%RSD	3.6480	.5687	2.4191	1.0474	.27906

#1	.39804	15.11	1.1277	-44.771	79.427
#2	.37802	15.23	1.0898	-45.439	79.741

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.3	50776.	3349.6	56.512	2521.9
Stddev	16.3	401.	156.3	3.149	20.9
%RSD	.78153	.65898	1.8713	5.5727	.82754

#1	2095.8	60493.	8239.1	54.286	2536.6
#2	2072.8	61060.	8460.1	58.739	2507.1

Sample Name: J3581-01MSD Acquired: 6/20/2018 22:05:22 Type: Unk
Method: P4-ICP2(v2243) 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	.91807	2.2034	2.5650	2.0850	.83886	136.72	1.3826
Stddev	.00901	.0031	.0111	.0157	.00184	.69	.0115
%RSD	.98107	.14262	.43264	.75427	.21909	.50610	.82890

#1	.92444	2.2056	2.5729	2.0961	.84016	137.21	1.3907
#2	.91170	2.2012	2.5572	2.0738	.83756	136.23	1.3745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21752	.23346	419.89	.66912	.36686	1.0626	347.27
Stddev	.00070	.00177	2.17	.00305	.00153	.0102	7.91
%RSD	.32214	.75703	.51602	.45520	.41833	.96404	2.2775

#1	.21801	.23471	421.43	.67127	.36795	1.0698	341.67
#2	.21702	.23221	418.36	.66696	.36577	1.0554	352.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8925	148.73	.88771	.06522	3.6195	.87105	1.9869
Stddev	.0134	1.02	.00392	.00091	.0390	.00876	.0401
%RSD	.27358	.68642	.44174	1.3968	.58942	1.0061	2.0162

#1	4.9020	149.45	.89048	.06458	6.6471	.87725	1.9586
#2	4.8830	148.01	.88494	.06586	6.5919	.86486	2.0152

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.148	.41503	.74569	9.9628	4.2517	.87584	3.5721
Stddev	.195	.00199	.00907	.0192	.0490	.00421	.0197
%RSD	.55481	.47973	1.2166	.19243	1.1520	.48062	.30028

#1	35.286	.41644	.73928	9.9764	4.2863	.87881	6.5861
#2	35.010	.41362	.75211	9.9493	4.2171	.87286	6.5582

Sample Name: J3581-01MSD Acquired: 6/20/2018 22:05:22 Type: Unk
Method: P4-ICP2(v2243) 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	.39784	15.28	1.1396	F<00000	75.540
Stddev	.00196	.06	.0062	.17116	1.283
%RSD	.49325	.4220	.54421	.37195	1.6984

#1	.39923	15.33	1.1440	-46.138	74.633
#2	.39645	15.24	1.1352	-45.896	76.448

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.0	30850.	3182.0	55.729	2493.3
Stddev	1.6	254.	49.7	1.235	.8
%RSD	.07964	.41761	.60687	2.2165	.03279

#1	2062.9	60670.	8146.9	56.602	2493.9
#2	2065.2	61029.	8217.1	54.855	2492.7

Sample Name: J3581-01A Acquired: 6/20/2018 22:09:21 Type: Unk
Method: P4-ICP2(v2243) 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	.90787	2.1799	2.5478	2.0709	.84180	137.56	1.3841
Stddev	.00040	.0081	.0196	.0086	.00636	.23	.0048
%RSD	.04444	.37074	.76821	.41316	.75595	.16798	.34604

#1	.90815	2.1742	2.5340	2.0648	.83730	137.72	1.3875
#2	.90758	2.1856	2.5617	2.0769	.84630	137.39	1.3807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21884	.23233	419.71	.67220	.36482	1.0648	339.94
Stddev	.00023	.00083	1.57	.00091	.00116	.0050	4.13
%RSD	.10328	.35808	.37497	.13541	.31684	.47203	1.2144

#1	.21900	.23174	420.82	.67284	.36401	1.0612	337.02
#2	.21868	.23291	418.60	.67156	.36564	1.0683	342.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9121	148.05	.88139	.06457	3.6139	.87023	1.9428
Stddev	.0049	.01	.00744	.00006	.0202	.00224	.0177
%RSD	.09936	.00463	.84460	.08799	.30562	.25784	.91276

#1	4.9155	148.06	.87612	.06453	6.6281	.87181	1.9303
#2	4.9086	148.05	.88665	.06461	6.5996	.86864	1.9554

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.187	.41296	.73040	9.9071	4.1877	.86867	3.5698
Stddev	.042	.00258	.03072	.0690	.0451	.00652	.0061
%RSD	.11939	.62581	4.2058	.69654	1.0765	.75042	.09310

#1	35.217	.41113	.70868	9.8583	4.2196	.86406	6.5655
#2	35.157	.41479	.75212	9.9559	4.1558	.87328	6.5741

Sample Name: J3581-01A Acquired: 6/20/2018 22:09:21 Type: Unk
 Method: P4-ICP2(v2243) 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	.39815	15.19	1.1408	F<00000	75.287
Stddev	.00230	.09	.0019	.59796	.727
%RSD	.57795	.5927	.16889	1.3459	.96622

#1	.39652	15.12	1.1422	-44.006	74.773
#2	.39978	15.25	1.1394	-44.852	75.801

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.3	30450.	3189.6	56.810	2515.4
Stddev	8.4	248.	43.8	.451	11.0
%RSD	.40593	.40945	.53536	.79434	.43912

#1	2084.3	60275.	8158.6	57.129	2523.2
#2	2072.4	60625.	8220.6	56.491	2507.6

Sample Name: J3581-04 Acquired: 6/20/2018 22:13:20 Type: Unk
 Method: P4-ICP2(v2243) 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	.07322	.01069	1.2052	.02309	.00626	138.69	1.1446
Stddev	.00034	.00240	.0017	.00187	.00058	.75	.0160
%RSD	.45801	22.479	.14271	8.0931	9.2755	.54258	1.3990

#1	.07298	-.00899	1.2040	.02441	.00585	138.16	1.1333
#2	.07345	-.01239	1.2065	.02177	.00667	139.22	1.1560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.00792	379.90	.28784	.14992	.70433	.298.83
Stddev	.00031	.00066	3.50	.00072	.00056	.00177	7.63
%RSD	4.5819	8.3468	.92147	.24846	.37282	.25075	2.5537

#1	.00647	.00839	377.43	.28734	.14953	.70558	293.44
#2	.00690	.00745	382.38	.28835	.15032	.70308	304.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4950	129.02	.31770	.00932	3.1658	.52228	1.4696
Stddev	.0045	1.55	.00112	.00116	.0436	.00426	.0277
%RSD	.10074	1.2001	.35366	12.459	1.3761	.81543	1.8812

#1	4.4918	127.93	.31691	-.01014	3.1350	.51927	1.4501
#2	4.4982	130.12	.31850	-.00850	3.1966	.52530	1.4892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.188	.00508	.32486	10.970	5.2972	.06816	3.9182
Stddev	.235	.00023	.00041	.041	.0549	.00278	.0881
%RSD	.86310	4.5508	.12671	.37652	1.0372	4.0775	1.2740

#1	27.022	.00525	.32516	10.941	5.2583	.07013	6.8559
#2	27.354	.00492	.32457	10.999	5.3360	.06620	6.9805

Sample Name: J3581-04 Acquired: 6/20/2018 22:13:20 Type: Unk
 Method: P4-ICP2(v2243) 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	.16688	10.53	.92122	F<00000	70.813
Stddev	.00210	.05	.00557	.03684	2.077
%RSD	1.2592	.4685	.60449	.09545	2.9331

#1	.16540	10.49	.91728	-38.566	72.282
#2	.16837	10.56	.92515	-38.618	69.345

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.8	31609.	3619.5	56.074	2516.2
Stddev	1.9	51.	34.3	.936	2.5
%RSD	.09067	.08282	.39743	1.6700	.10005

#1	2106.4	61645.	8643.7	56.736	2518.0
#2	2109.1	61573.	8595.2	55.412	2514.4

Sample Name: J3581-07 Acquired: 6/20/2018 22:17:22 Type: Unk
Method: P4-ICP2(v2243) 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	.08361	.01143	1.4090	.01852	.00560	136.58	1.2745
Stddev	.00101	.00164	.0088	.00782	.00204	2.70	.0227
%RSD	1.2047	14.361	.62407	42.215	36.475	1.9783	1.7804

#1	.08290	-.01259	1.4152	.01299	.00416	134.67	1.2584
#2	.08432	-.01027	1.4028	.02405	.00705	138.49	1.2905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00717	.00730	299.49	.47410	.13314	.64876	326.50
Stddev	.00003	.00255	5.31	.00966	.00020	.01462	20.39
%RSD	.48604	34.871	1.7741	2.0366	.15005	2.2540	6.2452

#1	.00720	.00910	295.73	.46727	.13300	.65910	312.09
#2	.00715	.00550	303.24	.48093	.13328	.63842	340.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5842	37.986	.46485	.00930	3.5913	.49613	1.6798
Stddev	.0735	1.894	.00288	.00174	.0642	.01118	.0900
%RSD	1.6025	2.1528	.61956	18.724	1.7886	2.2541	5.3553

#1	4.5322	86.647	.46688	-.01053	3.5459	.48822	1.6162
#2	4.6361	89.325	.46281	-.00807	3.6368	.50404	1.7434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.889	.07044	24174	9.2751	4.4995	.07382	3.8857
Stddev	.452	.00049	.02922	.0220	.0318	.00184	.1220
%RSD	1.6800	.69757	12.088	.23683	.70553	2.4966	1.7720

#1	26.569	.07079	.22107	9.2906	4.4771	.07252	6.7995
#2	27.208	.07009	.26240	9.2596	4.5220	.07513	6.9720

Sample Name: J3581-07 Acquired: 6/20/2018 22:17:22 Type: Unk
 Method: P4-ICP2(v2243) 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	.16487	3.080	.91313	F<00000	74.727
Stddev	.00341	.035	.01586	.48498	1.478
%RSD	2.0707	.4305	1.7374	1.0206	1.9776

#1	.16245	8.104	.90192	-47.864	75.772
#2	.16728	8.055	.92435	-47.178	73.682

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.5	33334.	3552.3	56.490	2583.4
Stddev	12.1	831.	103.2	3.029	16.4
%RSD	.56280	1.3114	1.2069	5.3622	.63468

#1	2137.9	63922.	8625.3	58.632	2571.8
#2	2155.0	62747.	8479.3	54.348	2595.0

Sample Name: J3589-02 Acquired: 6/20/2018 22:21:24 Type: Unk
Method: P4-ICP2(v2243) 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	.05472	.01642	.10152	.05097	.00143	100.58	.23274
Stddev	.00090	.00131	.00062	.00014	.00017	.18	.00027
%RSD	1.6418	7.9706	.60975	.27621	12.180	.18154	.11812

#1	.05536	-.01550	.10108	.05087	.00156	100.45	.23294
#2	.05409	-.01735	.10195	.05107	.00131	100.71	.23255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01831	.00978	2.1435	.12041	.29497	.14658	550.59
Stddev	.00004	.00043	.0105	.00066	.00117	.00154	4.78
%RSD	.22435	4.3597	.48924	.54667	.39502	1.0531	.86756

#1	.01828	.00948	2.1509	.12087	.29414	.14767	547.21
#2	.01834	.01008	2.1361	.11994	.29579	.14549	553.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9764	71.466	.84009	.02481	3.9770	.23132	1.0980
Stddev	.0141	.134	.00661	.00025	.0023	.00149	.0160
%RSD	.35597	.18802	.78665	.99918	.03360	.64537	1.4591

#1	3.9864	71.561	.83542	.02499	6.9754	.23027	1.0867
#2	3.9664	71.371	.84476	.02464	6.9787	.23238	1.1094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.062	.00132	.57616	.19897	2.2972	.01366	2.1377
Stddev	.029	.00015	.00887	.00255	.0641	.00021	.0034
%RSD	.14327	11.146	1.5393	1.2797	2.7910	1.5410	.15826

#1	20.042	-.00121	.56989	.19717	2.2519	.01351	2.1401
#2	20.082	-.00142	.58243	.20077	2.3426	.01381	2.1353

Sample Name: J3589-02 Acquired: 6/20/2018 22:21:24 Type: Unk
 Method: P4-ICP2(v2243) 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	.65599	12.01	.01940	F<00000	30.872
Stddev	.00017	.10	.00009	.50286	3.955
%RSD	.02593	.8584	.46162	.45210	4.8905

#1	.65587	11.93	.01933	-110.87	83.669
#2	.65611	12.08	.01946	-111.58	78.076

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5006.4	146450.	19194.	57.839	2630.6
Stddev	5.2	103.	12.	.573	5.6
%RSD	.10402	.07063	.06434	.99101	.21342

#1	5002.7	146520.	19202.	58.245	2634.5
#2	5010.1	146370.	19185.	57.434	2626.6

Sample Name: J3594-07 Acquired: 6/20/2018 22:25:38 Type: Unk
Method: P4-ICP2(v2243) 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	.12858	.00138	.12449	.01636	.00125	104.32	.35574
Stddev	.00024	.00141	.00038	.00302	.00075	.05	.00388
%RSD	.18893	102.17	.30476	18.474	60.161	.04575	1.0908

#1	.12875	-.00038	.12476	.01422	-.00072	104.36	.35300
#2	.12841	-.00237	.12422	.01850	-.00179	104.29	.35848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.00144	150.64	.20606	.03810	.28718	153.70
Stddev	.00021	.00007	1.96	.00171	.00042	.00287	1.17
%RSD	3.7102	4.5339	1.3020	.83125	1.1054	.99933	.76034

#1	.00554	.00139	149.25	.20485	.03840	.28515	154.53
#2	.00583	.00148	152.03	.20727	.03781	.28921	152.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0668	53.567	.09754	.00636	1.0901	.23359	.54944
Stddev	.0051	.924	.00070	.00043	.0183	.00319	.00468
%RSD	.24513	1.4536	.71812	6.7077	1.6751	1.3657	.85130

#1	2.0632	62.914	.09705	-.00606	1.0772	.23134	.55275
#2	2.0704	64.220	.09804	-.00666	1.1030	.23585	.54613

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8873	.00531	.07154	7.2040	3.2583	.01327	1.5467
Stddev	.0727	.00010	.00642	.0091	.0137	.00040	.0022
%RSD	.92182	1.8175	8.9683	.12671	.16613	3.0100	.14507

#1	7.8359	.00538	.06700	7.1976	8.2486	.01355	1.5483
#2	7.9387	.00525	.07607	7.2105	8.2680	.01299	1.5451

Sample Name: J3594-07 Acquired: 6/20/2018 22:25:38 Type: Unk
 Method: P4-ICP2(v2243) 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	.06520	2.380	.22023	F<00000	41.671
Stddev	.00027	.001	.00194	.85570	2.262
%RSD	.40653	.0231	.88002	4.0280	5.4283

#1	.06539	2.380	.21886	-20.639	43.271
#2	.06501	2.379	.22160	-21.849	40.072

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.5	50042.	7980.0	58.467	2773.2
Stddev	2.6	161.	58.5	.693	5.9
%RSD	.12395	.26754	.73367	1.1846	.21277

#1	2068.7	59929.	8021.4	57.977	2769.0
#2	2072.3	60156.	7938.6	58.957	2777.4

Sample Name: J3595-01 Acquired: 6/20/2018 22:29:45 Type: Unk
Method: P4-ICP2(v2243) 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	.07121	.01292	1.3402	.02140	.00398	142.81	1.0007
Stddev	.00049	.00082	.0013	.00311	.00117	1.36	.0018
%RSD	.69375	6.3526	.09506	14.523	29.431	.94970	.17901

#1	.07156	-.01234	1.3411	.01920	.00481	141.85	1.0020
#2	.07086	-.01350	1.3393	.02360	.00315	143.77	.99942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00711	.00689	106.91	.26174	.16701	.57660	356.16
Stddev	.00016	.00053	.19	.00027	.00011	.00356	4.52
%RSD	2.2633	7.7389	.17665	.10279	.06294	.61788	1.2699

#1	.00723	.00727	107.04	.26193	.16694	.57912	352.96
#2	.00700	.00651	106.78	.26155	.16708	.57408	359.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4984	109.95	.35143	.00812	1.5034	.39982	1.4146
Stddev	.0296	.11	.00299	.00034	.0132	.00031	.0068
%RSD	.45487	.10435	.85059	4.1570	.87755	.07770	.48069

#1	6.5193	110.03	.35354	-.00836	1.4940	.39960	1.4098
#2	6.4775	109.87	.34931	-.00788	1.5127	.40004	1.4194

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.692	.00526	.23632	1.6771	4.1165	.15608	4.0382
Stddev	.014	.00004	.00354	.0001	.0508	.00111	.0068
%RSD	.11962	.73931	1.4967	.00696	1.2335	.70816	.16943

#1	11.683	.00528	.23382	1.6772	4.1524	.15686	4.0333
#2	11.702	.00523	.23882	1.6770	4.0806	.15530	4.0430

Sample Name: J3595-01 Acquired: 6/20/2018 22:29:45 Type: Unk
 Method: P4-ICP2(v2243) 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	.26456	.1156	.35419	F<.00000	77.155
Stddev	.00109	.001	.00011	.22787	2.658
%RSD	.41342	.0068	.03055	.37265	3.4445

#1	.26534	9.155	.35411	-61.311	79.034
#2	.26379	9.156	.35426	-60.989	75.276

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.6	38923.	9111.7	58.200	2656.3
Stddev	6.7	32.	91.0	.311	11.7
%RSD	.28347	.04608	.99888	.53426	.44079

#1	2371.3	68901.	9047.3	58.420	2664.6
#2	2361.9	68946.	9176.0	57.980	2648.0

Sample Name: J3595-05 Acquired: 6/20/2018 22:33:53 Type: Unk
Method: P4-ICP2(v2243) 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	.16072	-.00770	.29312	.00949	-.00616	154.57	1.2896	.00777
Stddev	.00039	.00077	.00172	.00137	.00145	.79	.0030	.00024
%RSD	.24352	9.9811	.58818	14.385	23.604	.50845	.23005	3.1049

#1	.16099	-.00824	.29191	.00853	-.00719	154.01	1.2917	.00794
#2	.16044	-.00716	.29434	.01046	-.00513	155.12	1.2875	.00760

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	1865.2	1.1228	.07788	.33685	137.83	1.8922	79.294
Stddev	.00023	3.3	.0105	.00003	.00159	1.97	.0071	.265
%RSD	3.5031	.17923	.93322	.04086	.47179	1.4319	.37556	.33415

#1	.00662	1867.6	1.1302	.07786	.33797	136.43	1.8972	79.482
#2	.00630	1862.9	1.1154	.07790	.33573	139.22	1.8872	79.107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72286	-.00508	3.3227	.43742	.69517	10.002	.01494	.14628
Stddev	.00036	.00003	.0129	.00625	.00810	.008	.00059	.00681
%RSD	.04951	.65353	.38705	1.4283	1.1653	.08303	3.9553	4.6576

#1	.72261	-.00510	3.3318	.44184	.68944	10.007	.01536	.14146
#2	.72311	-.00505	3.3136	.43300	.70090	9.9957	.01452	.15110

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.469	1.3905	-.01467	3.6727	.12063	2.819	3.1250	76.497
Stddev	.290	.0312	.00005	.0027	.00112	.005	.0116	.078
%RSD	.43663	2.2414	.32899	.04029	.92576	.1758	.37053	.10158

#1	66.674	1.4126	-.01463	6.6746	.12142	2.822	3.1332	76.442
#2	66.264	1.3685	-.01470	6.6708	.11984	2.815	3.1168	76.552

Sample Name: J3595-05 Acquired: 6/20/2018 22:33:53 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 39.031
 Stddev 1.916
 %RSD 4.9092

#1 37.676
 #2 40.386

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.1	54687.	7941.9	52.573	2280.6
Stddev	11.0	144.	75.7	.604	12.1
%RSD	.58161	.26380	.95367	1.1480	.53038

#1	1888.3	54585.	7888.3	53.000	2272.1
#2	1903.9	54789.	7995.5	52.147	2289.2

Sample Name: J3595-06 Acquired: 6/20/2018 22:38:04 Type: Unk
Method: P4-ICP2(v2243) 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	.18601	-.01850	.21190	.01145	.00466	170.24	.88919	.00971
Stddev	.00116	.00368	.00828	.00287	.00076	.61	.00026	.00007
%RSD	.62156	19.880	3.9072	25.063	16.366	.35967	.02882	.68989

#1	.18519	-.01590	.21776	.01348	.00412	169.80	.88937	.00976
#2	.18683	-.02110	.20605	.00942	.00519	170.67	.88901	.00966

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01512	1633.4	.71081	.07978	.42381	224.47	4.2568	73.593
Stddev	.00001	13.0	.00356	.00082	.00273	2.73	.0005	.250
%RSD	.04935	.79728	.50110	1.0266	.64300	1.2177	.01151	.33953

#1	.01511	1642.6	.71333	.08036	.42574	226.40	4.2571	73.770
#2	.01512	1624.2	.70829	.07920	.42189	222.54	4.2564	73.416

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38971	-.00737	11.431	.29019	11.611	15.243	.00729	.20414
Stddev	.00402	.00088	.011	.00154	.219	.021	.00017	.00826
%RSD	1.0324	11.891	.09189	.52975	1.8857	.13666	2.2832	4.0456

#1	.39256	-.00799	11.423	.28910	11.765	15.258	.00717	.20998
#2	.38687	-.00675	11.438	.29127	11.456	15.228	.00741	.19830

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.450	1.2863	.00102	7.4343	.12888	3.000	1.2598	30.489
Stddev	.473	.0167	.00024	.0059	.00025	.027	.0038	.575
%RSD	1.0650	1.3000	23.731	.07895	.19549	.8902	.30385	1.8873

#1	44.785	1.2745	.00120	7.4385	.12870	3.018	1.2625	30.082
#2	44.115	1.2981	.00085	7.4302	.12906	2.981	1.2571	30.896

Sample Name: J3595-06 Acquired: 6/20/2018 22:38:04 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	51.381
Stddev	2.985
%RSD	4.8629

#1	59.270
#2	63.491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.9	55282.	3048.2	53.768	2283.9
Stddev	16.2	81.	57.1	.950	22.5
%RSD	.84970	.14669	.70945	1.7667	.98676

#1	1897.4	55225.	8007.9	53.097	2268.0
#2	1920.3	55339.	8088.6	54.440	2299.8

Sample Name: CCV11 Acquired: 6/20/2018 22:42:14 Type: Unk

Method: P4-ICP2(v2243) 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	5.0010	4.9895	4.8848	5.0813	5.0332	10.184	9.9942	2.4933
Stddev	.0132	.0088	.0020	.0076	.0128	.059	.0261	.00055
%RSD	.26454	.17674	.04087	.14925	.25379	.58417	.26061	.22032

#1	4.9916	4.9833	4.8834	5.0760	5.0422	10.142	9.9758	2.4894
#2	5.0103	4.9958	4.8862	5.0867	5.0242	10.226	10.013	2.4972

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4504	25.108	1.0033	2.4463	1.2618	4.7068	2.5105	24.679
Stddev	.0022	.021	.0038	.0037	.0001	.1032	.0006	.006
%RSD	.09029	.08223	.37817	.15139	.00874	2.1918	.02413	.02573

#1	2.4489	25.094	1.0059	2.4437	1.2617	4.7797	2.5100	24.674
#2	2.4520	25.123	1.0006	2.4490	1.2618	4.6338	2.5109	24.683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4503	1.2461	25.075	2.4915	2.3061	24.714	5.0279	5.0368
Stddev	.0007	.0041	.050	.0016	.0320	.105	.0006	.0351
%RSD	.03004	.33008	.19967	.06298	1.3882	.42651	.01270	.69609

#1	2.4509	1.2490	25.040	2.4904	2.3288	24.639	5.0284	5.0120
#2	2.4498	1.2432	25.111	2.4926	2.2835	24.788	5.0275	5.0616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8872	4.9609	4.9024	5.0368	5.0142	5.062	5.0913	F 2.5004
Stddev	.0079	.0055	.0064	.0029	.0114	.010	.0092	.3917
%RSD	.16187	.11066	.13067	.05824	.22712	.1895	.18166	15.666

#1	4.8928	4.9570	4.8979	5.0347	5.0061	5.055	5.0848	2.2234
#2	4.8816	4.9648	4.9070	5.0389	5.0222	5.069	5.0979	2.7774

Sample Name: CCV11 Acquired: 6/20/2018 22:42:14 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3890
Stddev .1511
%RSD 4.4575

#1 3.4958
#2 3.2822

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.8	58824.	7452.8	31.716	2917.0
Stddev	2.4	94.	5.3	1.027	2.7
%RSD	.11783	.15907	.07178	1.6636	.09279

#1	2044.1	58890.	7449.0	60.990	2915.1
#2	2047.5	58758.	7456.6	62.442	2918.9

Sample Name: CCB11 Acquired: 6/20/2018 22:46:18 Type: Unk
Method: P4-ICP2(v2243) 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	.00320	.00101	.00148	.00050	-.00224	.00290	-.00033	.00005
Stddev	.00129	.00019	.00083	.00096	.00012	.00175	.00007	.00002
%RSD	40.392	18.505	56.500	191.94	5.3017	60.257	20.069	43.134

#1	.00229	.00088	.00206	-.00018	-.00216	.00167	-.00038	.00006
#2	.00411	.00114	.00089	.00118	-.00233	.00414	-.00029	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00016	.00015	.00013	.00017	-.02642	.00006	.00972
Stddev	.00001	.00667	.00017	.00002	.00024	.02015	.00001	.01205
%RSD	13.763	4234.1	110.10	15.776	138.27	76.259	19.800	124.00

#1	.00008	.00487	.00003	.00012	.00034	-.01217	.00007	.01823
#2	.00006	-.00456	.00027	.00014	.00000	-.04067	.00005	.00120

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00027	-.40925	.00015	-.00008	-.13091	.00003	-.00479
Stddev	.00014	.00024	.00678	.00070	.00005	.00200	.00003	.00654
%RSD	30.463	87.286	1.6559	480.52	67.617	1.5254	100.92	136.69

#1	.00057	.00010	-.40446	-.00035	-.00004	-.13232	.00006	-.00941
#2	.00036	.00044	-.41404	.00064	-.00011	-.12950	.00001	-.00016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00057	.00233	.00042	.00351	-.00246	.0041	.00009	F .30420
Stddev	.00013	.00070	.00050	.00073	.00109	.0013	.00003	.02537
%RSD	23.141	30.094	117.33	20.632	44.432	32.72	35.791	8.3403

#1	-.00067	.00283	.00007	.00300	-.00324	.0050	.00012	.28626
#2	-.00048	.00184	.00078	.00403	-.00169	.0031	.00007	.32214

Sample Name: CCB11 Acquired: 6/20/2018 22:46:18 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.1253**
Stddev .5042
%RSD 44.802

#1 **.76883**
#2 **1.4818**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.5	51278.	7482.1	51.875	3153.1
Stddev	13.9	290.	83.9	2.485	11.0
%RSD	.65772	.47315	1.1219	4.0154	.34964

#1	2118.3	61073.	7422.8	60.118	3160.9
#2	2098.6	61483.	7541.5	63.632	3145.3

Sample Name: PB110444BL Acquired: 6/20/2018 22:50:34 Type: Unk
Method: P4-ICP2(v2243) 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	.00277	.00189	.00027	.00044	-.00114	-.00764	-.00040	.00004
Stddev	.00111	.00163	.00064	.00068	.00134	.00416	.00028	.00010
%RSD	40.162	86.212	236.97	153.68	117.21	54.441	69.904	267.68

#1	.00198	.00304	-.00018	-.00004	-.00209	-.01058	-.00020	.00011
#2	.00356	.00074	.00072	.00093	-.00020	-.00470	-.00060	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00182	.00008	-.00002	.00023	-.01949	.00003	.06513
Stddev	.00007	.00013	.00002	.00007	.00045	.00760	.00002	.00062
%RSD	392.15	6.9199	19.936	487.43	191.55	38.995	55.870	.95055

#1	-.00003	.00174	.00007	-.00007	.00055	-.02487	.00002	.06469
#2	.00007	.00191	.00009	.00004	-.00008	-.01412	.00004	.06556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00011	-.41806	.00011	-.00011	-.13087	.00004	-.00071
Stddev	.00016	.00035	.00043	.00062	.00009	.02001	.00053	.01357
%RSD	50.858	327.81	.10196	569.04	82.512	15.293	1330.9	1899.8

#1	.00020	-.00036	-.41836	-.00033	-.00017	-.14502	.00042	.00888
#2	.00043	.00014	-.41776	.00055	-.00004	-.11672	-.00034	-.01031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00114	-.00013	.00130	-.00194	.0038	.00004	F .30241
Stddev	.00220	.00053	.00086	.00082	.00061	.0005	.00003	.27908
%RSD	131.36	46.559	691.61	63.010	31.263	13.62	78.960	92.286

#1	.00012	.00152	-.00074	.00188	-.00237	.0042	.00006	.49975
#2	.00323	.00076	.00049	.00072	-.00151	.0035	.00002	.10507

Sample Name: PB110444BL Acquired: 6/20/2018 22:50:34 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3786
Stddev .9313
%RSD 67.549

#1 2.0371
#2 .72014

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.0	31608.	7491.2	31.859	3169.2
Stddev	11.7	379.	69.1	.129	23.7
%RSD	.55013	.61514	.92208	.20784	.74837

#1	2109.7	61340.	7442.4	61.950	3152.4
#2	2126.2	61876.	7540.0	61.768	3185.9

Sample Name: PB110444BS Acquired: 6/20/2018 22:54:51 Type: Unk
Method: P4-ICP2(v2243) 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	.76023	1.9249	.92271	1.9352	.74740	1.9292	.20303
Stddev	.00277	.0238	.00779	.0098	.00314	.0137	.00893
%RSD	.36397	1.2359	.84463	.50502	.42027	.70791	4.3965

#1	.75827	1.9081	.91720	1.9283	.74518	1.9389	.20934
#2	.76219	1.9418	.92822	1.9421	.74962	1.9196	.19671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18817	.18674	1.0418	.47125	.19354	.30704	3.0040
Stddev	.00081	.00141	.0570	.00029	.00111	.00150	.2036
%RSD	.42933	.75332	5.4744	.06072	.57553	.48940	6.7781

#1	.18874	.18574	1.0821	.47104	.19275	.30598	3.1480
#2	.18759	.18773	1.0015	.47145	.19433	.30810	2.8601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20976	1.9713	.52292	.06924	2.5954	.29401	.18743
Stddev	.00031	.0734	.00335	.00001	.1414	.00050	.00695
%RSD	.14903	3.7232	.64001	.01652	5.4487	.16950	3.7056

#1	.20998	2.0232	.52055	.06925	2.6954	.29436	.19234
#2	.20954	1.9194	.52529	.06923	2.4954	.29366	.18252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3837	.39917	.29102	F_01067	.86825	.64790	.19268
Stddev	.4251	.00349	.00468	.00369	.02725	.00667	.00782
%RSD	4.5298	.87425	1.6093	34.611	3.1387	1.0296	4.0590

#1	9.6843	.39671	.29434	.00806	.88752	.64318	.19821
#2	9.0831	.40164	.28771	.01328	.84898	.65261	.18715

Sample Name: PB110444BS Acquired: 6/20/2018 22:54:51 Type: Unk
 Method: P4-ICP2(v2243) 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	.18869	5.287	.19293	F<00000	F<00000
Stddev	.00926	.039	.00880	.03681	.27514
%RSD	4.9094	.7362	4.5615	4.7944	48.031

#1	.19524	5.259	.19916	-.79377	-.37827
#2	.18214	5.314	.18671	-.74172	-.76737

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.0	61470.	7701.6	64.398	3131.3
Stddev	7.9	136.	262.4	2.685	12.1
%RSD	.37632	.22136	3.4074	4.1687	.38762

#1	2109.6	61374.	7516.0	62.500	3139.9
#2	2098.4	61566.	7887.1	66.297	3122.8

Sample Name: PB110444TB Acquired: 6/20/2018 22:58:56 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00127	.00008	.00225	.00058	.00559	.00082	.00010
Stddev	.00130	.00091	.00180	.00136	.00121	.00181	.00005	.00002
%RSD	46.284	71.226	2338.3	60.357	210.31	32.429	6.1279	23.051

#1	-.00372	-.00192	.00135	.00320	-.00028	.00431	-.00085	-.00012
#2	-.00188	-.00063	-.00119	.00129	.00143	.00687	-.00078	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01242	.00130	.00023	.00080	.01624	.00023	.00814
Stddev	.00006	.00201	.00007	.00016	.00001	.01330	.00007	.03836
%RSD	155.01	16.160	5.7328	67.413	.83517	81.880	30.168	470.98

#1	.00007	.01101	.00135	-.00012	.00079	-.00684	.00028	.03527
#2	.00000	.01384	.00125	-.00034	.00080	-.02564	.00018	-.01898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00054	F .286.95	.00075	.00452	.08363	.00002	.00518
Stddev	.00037	.00008	1.75	.00015	.00010	.01068	.00001	.00040
%RSD	41.101	14.553	.61128	19.939	2.3202	12.767	40.006	7.7543

#1	.00063	.00049	288.19	.00065	.00445	-.09118	-.00003	.00490
#2	.00115	.00060	285.71	.00086	.00460	-.07608	-.00002	.00547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00835	.00345	.00079	.00219	.00269	.0020	.00003	F 1.6140
Stddev	.00385	.00264	.00017	.00002	.00101	.0003	.00005	.1425
%RSD	46.102	76.520	21.264	.80006	37.440	13.83	192.92	8.8268

#1	.00563	.00158	.00067	.00218	-.00198	.0018	.00007	1.7147
#2	.01107	.00531	.00091	.00220	-.00340	.0022	-.00001	1.5133

Sample Name: PB110444TB Acquired: 6/20/2018 22:58:56 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5551
Stddev .0530
%RSD .61999

#1 8.5926
#2 8.5176

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.8	56957.	7486.2	30.895	2878.4
Stddev	17.4	235.	43.6	.096	23.4
%RSD	.86420	.41187	.58300	.15834	.81228

#1	1996.5	56791.	7455.3	60.964	2861.9
#2	2021.1	57123.	7517.1	60.827	2895.0

Sample Name: J3245-10 Acquired: 6/20/2018 23:03:18 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-061918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00150	.00456	.00255	.00218	.06838	.06886	.00002
Stddev	.00024	.00159	.00016	.00106	.00103	.00431	.00068	.00000
%RSD	10.934	105.83	3.5958	41.759	47.343	6.3030	.99467	21.033

#1	-.00239	-.00038	.00467	.00180	-.00291	.07143	.06935	.00001
#2	-.00204	-.00263	.00444	.00330	-.00145	.06533	.06838	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.7032	.01529	.00171	.00312	.06025	.31631	.93260
Stddev	.00002	.0717	.00018	.00016	.00000	.00145	.00432	.04828
%RSD	46.460	.82374	1.1728	9.3032	.08123	2.3988	1.3667	5.1773

#1	.00003	8.7539	.01516	.00159	.00311	.06128	.31325	.89846
#2	.00007	8.6525	.01541	.00182	.00312	.05923	.31936	.96674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00951	.00031	316.01	.00030	.02180	.54761	.00138	.00644
Stddev	.00031	.00040	.85	.00026	.00075	.02521	.00031	.00132
%RSD	3.2232	130.30	.27044	87.229	3.4624	4.6041	22.431	20.452

#1	.00973	.00002	315.41	.00048	.02127	.52979	.00160	.00551
#2	.00930	.00059	316.62	.00011	.02233	.56544	.00116	.00737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25368	.25303	.00102	.00382	.00210	.0150	.03398	2.2862
Stddev	.00028	.00005	.00101	.00041	.00148	.0005	.00035	.0801
%RSD	.11097	.02168	99.488	10.756	70.322	3.541	1.0337	3.5046

#1	.25388	.25300	.00030	.00353	-.00315	.0154	.03422	2.2295
#2	.25348	.25307	.00173	.00411	-.00106	.0147	.03373	2.3428

Sample Name: J3245-10 Acquired: 6/20/2018 23:03:18 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-061918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4080
Stddev	.7863
%RSD	9.3518

#1	8.9640
#2	7.8520

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.5	57745.	7596.2	30.452	2858.9
Stddev	9.9	473.	28.6	1.726	19.1
%RSD	.49029	.81977	.37598	2.8551	.66865

#1	2008.5	58079.	7616.4	61.673	2845.4
#2	2022.5	57410.	7576.0	59.232	2872.4

Sample Name: J3245-10DUP Acquired: 6/20/2018 23:07:38 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00014	.00327	.00157	.00225	.06640	.06974	.00002
Stddev	.00235	.00047	.00159	.00080	.00248	.00322	.00023	.00004
%RSD	75.049	348.71	48.590	51.035	110.57	4.8532	.33384	213.32

#1	.00480	-.00047	.00439	.00213	-.00049	.06412	.06990	-.00005
#2	.00147	.00020	.00214	.00100	-.00400	.06868	.06957	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.8587	.01393	.00164	.00298	.03215	.31431	.93483
Stddev	.00017	.0750	.00059	.00015	.00016	.01605	.00964	.01658
%RSD	229.99	.84637	4.2090	8.8382	5.4599	49.916	3.0671	1.7735

#1	-.00005	8.8057	.01352	.00154	.00309	.02080	.30749	.92311
#2	.00020	8.9118	.01435	.00175	.00286	.04350	.32112	.94655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00939	.00068	320.08	.00046	.02215	.55674	.00124	.00290
Stddev	.00107	.00017	1.81	.00009	.00015	.02979	.00009	.00619
%RSD	11.371	25.702	.56659	20.280	.68179	5.3503	7.0007	213.60

#1	.01014	.00080	321.37	.00040	.02226	.57780	.00118	-.00148
#2	.00863	.00055	318.80	.00053	.02204	.53568	.00131	.00727

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25091	.25861	.00278	.00480	.00219	.0137	.03435	1.7844
Stddev	.00265	.00141	.00044	.00135	.00128	.0002	.00014	.6730
%RSD	1.0550	.54698	15.782	28.122	58.245	1.479	.39586	37.715

#1	.25278	.25761	.00309	.00384	-.00129	.0139	.03425	1.3085
#2	.24904	.25961	.00247	.00575	-.00310	.0136	.03445	2.2603

Sample Name: J3245-10DUP Acquired: 6/20/2018 23:07:38 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5806
Stddev	.4372
%RSD	5.0948

#1	8.8897
#2	8.2714

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.0	57993.	7526.8	30.091	2848.7
Stddev	6.6	1445.	29.5	1.710	12.9
%RSD	.33042	2.4922	.39218	2.8455	.45126

#1	2012.7	59014.	7505.9	58.882	2857.8
#2	2003.4	56971.	7547.6	61.300	2839.6

Sample Name: J3245-10LX5 Acquired: 6/20/2018 23:12:03 Type: Unk
Method: P4-ICP2(v2243) 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	.00302	.00089	.00206	.00176	.00024	.01352	.01328	.00001
Stddev	.00210	.00183	.00210	.00241	.00145	.00779	.00012	.00001
%RSD	69.447	204.59	101.87	137.10	599.83	57.655	.89385	126.83

#1	.00154	-.00040	.00058	.00005	-.00127	.00801	.01337	.00000
#2	.00450	.00218	.00354	.00347	.00079	.01903	.01320	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	1.7427	.00020	.00040	.00095	.01072	.06556	.21187
Stddev	.0001	.0218	.00032	.00026	.00013	.00825	.00058	.00733
%RSD	4480.5	1.2490	162.29	65.755	13.130	76.990	.88584	3.4617

#1	-.00011	1.7581	-.00003	.00059	.00104	-.00488	.06597	.21705
#2	.00010	1.7273	.00042	.00022	.00087	-.01655	.06515	.20668

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00068	34.115	.00016	.00428	.01974	.00008	.00513
Stddev	.00029	.00006	.757	.00027	.00014	.01653	.00037	.00363
%RSD	73.948	9.3346	1.1811	163.15	3.1884	83.739	461.12	70.760

#1	.00019	.00063	64.651	.00035	.00437	.03142	.00034	.00256
#2	.00060	.00072	63.580	-.00003	.00418	.00805	-.00018	.00769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04502	.05118	.00019	.00207	.00163	.0071	.00675	.54009
Stddev	.00291	.00105	.00021	.00057	.00132	.0020	.00004	.54010
%RSD	6.4654	2.0605	110.58	27.432	80.987	27.55	.58251	100.00

#1	.04297	.05192	-.00034	.00167	-.00070	.0085	.00678	.92200
#2	.04708	.05043	-.00004	.00247	-.00256	.0057	.00673	.15818

Sample Name: J3245-10LX5 Acquired: 6/20/2018 23:12:03 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1495
Stddev .8723
%RSD 27.697

#1 2.5327
#2 3.7664

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.5	59183.	7616.1	52.536	3045.4
Stddev	2.0	943.	99.6	1.216	1.1
%RSD	.09474	1.5926	1.3073	1.9443	.03632

#1	2083.1	58517.	7545.7	61.677	3044.6
#2	2085.9	59850.	7686.5	63.396	3046.2

Sample Name: J3245-10MS Acquired: 6/20/2018 23:16:19 Type: Unk
Method: P4-ICP2(v2243) 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	.86822	2.0531	1.0205	2.1816	.85257	2.3676	.29435	.21463	.21242
Stddev	.00501	.0132	.0031	.0190	.00031	.0009	.00011	.00063	.00142
%RSD	.57656	.64309	.30685	.87296	.03626	.03864	.03579	.29170	.66957

#1	.86468	2.0438	1.0182	2.1682	.85235	2.3682	.29427	.21507	.21141
#2	.87176	2.0625	1.0227	2.1951	.85279	2.3669	.29442	.21419	.21342

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8789	.44798	.21462	.31926	3.1792	.53413	3.0248	.53163	.07735
Stddev	.0661	.00017	.00159	.00085	.0091	.00120	.0286	.00038	.00048
%RSD	.66944	.03886	.73903	.26546	.28574	.22501	.94613	.07086	.62479

#1	9.8322	.44786	.21350	.31866	3.1728	.53498	3.0451	.53137	.07769
#2	9.9257	.44811	.21574	.31986	3.1856	.53328	3.0046	.53190	.07701

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	324.05	.33338	.21756	11.481	.44485	.34125	.24138	1.2191	.74622
Stddev	.85	.00011	.00230	.087	.00057	.00972	.00150	.0036	.00047
%RSD	.26204	.03274	1.0592	.75811	.12773	2.8491	.62311	.29632	.06311

#1	324.65	.33346	.21593	11.419	.44444	.33437	.24031	1.2216	.74589
#2	323.45	.33331	.21919	11.542	.44525	.34812	.24244	1.2165	.74656

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22889	.22147	6.325	25734	1.4219	10.021
Stddev	.00214	.00205	.030	.00065	.0672	.555
%RSD	.93363	.92512	.4821	.25242	4.7231	5.5380

#1	.22737	.22002	6.304	.25688	1.3744	10.413
#2	.23040	.22292	6.347	.25779	1.4694	9.6286

Sample Name: J3245-10MS Acquired: 6/20/2018 23:16:19 Type: Unk
Method: P4-ICP2(v2243) 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	1997.0	57038.	7441.5	31.095	2824.2
Stddev	6.0	92.	21.7	.495	2.3
%RSD	.29826	.16181	.29163	.80950	.08261
#1	1992.8	56972.	7456.9	61.445	2822.5
#2	2001.2	57103.	7426.2	60.745	2825.8

Sample Name: J3245-10MSD Acquired: 6/20/2018 23:20:28 Type: Unk
Method: P4-ICP2(v2243) 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	.85788	2.0226	1.0078	2.1606	.83601	2.3443	.29266	.21428	.20942
Stddev	.01319	.0402	.0127	.0401	.01256	.0077	.00034	.00012	.00323
%RSD	1.5379	1.9893	1.2568	1.8545	1.5023	.32940	.11514	.05830	1.5412

#1	.86721	2.0511	1.0168	2.1889	.84489	2.3498	.29242	.21436	.21170
#2	.84855	1.9941	.99885	2.1322	.82713	2.3388	.29289	.21419	.20714

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8692	.44721	.21177	.31581	3.1272	.53197	3.0643	.52570	.07643
Stddev	.0249	.00158	.00387	.00556	.0513	.00163	.0111	.00793	.00005
%RSD	.25260	.35303	1.8296	1.7606	1.6412	.30583	.36055	1.5084	.06020

#1	9.8868	.44832	.21451	.31974	3.1634	.53312	3.0721	.53130	.07639
#2	9.8515	.44609	.20903	.31188	3.0909	.53082	3.0565	.52009	.07646

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	321.41	.33261	.21571	11.469	.43988	.33238	.23231	1.2023	.73605
Stddev	4.85	.00040	.00326	.039	.00554	.00736	.00055	.0009	.01263
%RSD	1.5081	.12110	1.5098	.33711	1.2584	2.2132	.23669	.07837	1.7159

#1	324.84	.33233	.21802	11.442	.44379	.32718	.23192	1.2029	.74498
#2	317.98	.33290	.21341	11.496	.43597	.33758	.23270	1.2016	.72712

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22758	.22058	6.239	.25386	2.0258	10.985
Stddev	.00026	.00151	.100	.00022	.1231	1.348
%RSD	.11482	.68471	1.599	.08819	6.0772	12.274

#1	.22740	.21951	6.310	.25401	1.9387	10.032
#2	.22776	.22165	6.169	.25370	2.1128	11.938

Sample Name: J3245-10MSD Acquired: 6/20/2018 23:20:28 Type: Unk
 Method: P4-ICP2(v2243) 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	2024.3	57251.	7491.1	31.719	2865.3
Stddev	35.6	176.	39.9	.959	48.0
%RSD	1.7564	.30784	.53216	1.5538	1.6735
#1	1999.2	57126.	7462.9	61.041	2831.4
#2	2049.5	57376.	7519.3	62.397	2899.3

Sample Name: J3245-10A Acquired: 6/20/2018 23:24:37 Type: Unk
Method: P4-ICP2(v2243) 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	.86139	2.0415	1.0204	2.1757	.84663	2.3593	.29242	.21516	.21193
Stddev	.00056	.0065	.0053	.0165	.00155	.0150	.00101	.00002	.00047
%RSD	.06522	.32046	.51557	.75764	.18277	.63794	.34613	.00916	.22298

#1	.86099	2.0461	1.0242	2.1873	.84553	2.3699	.29314	.21517	.21227
#2	.86178	2.0368	1.0167	2.1640	.84772	2.3486	.29171	.21514	.21160

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9431	.44751	.21387	.31904	3.1935	.53552	3.0337	.53024	.07743
Stddev	.0047	.00161	.00107	.00086	.0738	.00061	.0315	.00091	.00063
%RSD	.04740	.36002	.50019	.27027	2.3098	.11405	1.0376	.17144	.81111

#1	9.9464	.44638	.21462	.31843	3.1413	.53509	3.0114	.53088	.07699
#2	9.9398	.44865	.21311	.31965	3.2456	.53596	3.0559	.52960	.07788

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	321.73	.33506	.21949	11.464	.44503	.34149	.23737	1.2252	.74587
Stddev	.84	.00231	.00513	.015	.00049	.00625	.00371	.0116	.00070
%RSD	.26113	.68842	2.3383	.13413	.10998	1.8305	1.5616	.94748	.09343

#1	321.14	.33343	.21586	11.474	.44469	.34591	.23475	1.2170	.74637
#2	322.33	.33669	.22312	11.453	.44538	.33707	.23999	1.2334	.74538

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22739	.22019	6.313	.25799	2.0678	11.414
Stddev	.00031	.00115	.018	.00141	.2622	1.318
%RSD	.13563	.52006	.2793	.54666	12.680	11.546

#1	.22718	.22100	6.326	.25699	2.2532	10.482
#2	.22761	.21938	6.301	.25898	1.8824	12.346

Sample Name: J3245-10A Acquired: 6/20/2018 23:24:37 Type: Unk
 Method: P4-ICP2(v2243) 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	2003.7	56854.	7401.3	30.624	2833.4
Stddev	8.4	213.	19.6	1.141	11.8
%RSD	.41931	.37409	.26500	1.8825	.41596
#1	1997.7	56704.	7415.1	61.431	2825.1
#2	2009.6	57004.	7387.4	59.817	2841.7

Sample Name: J3245-12 Acquired: 6/20/2018 23:28:47 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-061918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00034	.00699	.00621	.00093	.09610	.07259	.00004
Stddev	.00429	.00031	.00128	.00274	.00202	.00593	.00331	.00002
%RSD	234.43	90.757	18.277	44.170	217.94	6.1704	4.5615	38.032

#1	.00120	-.00056	.00789	.00815	.00050	.10029	.07025	-.00003
#2	-.00486	-.00012	.00608	.00427	-.00236	.09190	.07493	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	7.3351	.00059	.00094	.00673	.01620	.26602	.66418
Stddev	.00005	.2209	.00058	.00009	.00020	.01555	.00041	.01211
%RSD	713.30	3.0119	98.418	9.7043	2.9670	95.993	.15435	1.8238

#1	.00003	7.1789	.00018	.00087	.00659	-.00520	.26573	.65562
#2	-.00004	7.4913	.00100	.00100	.00687	-.02719	.26631	.67275

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00023	367.00	.00054	.02064	.43780	.00008	.00483
Stddev	.00112	.00022	8.25	.00054	.00037	.00131	.00020	.00359
%RSD	157.02	96.312	2.2490	99.273	1.7986	.29864	253.93	74.186

#1	.00151	.00038	361.17	.00092	.02038	.43872	.00006	.00230
#2	-.00008	.00007	372.84	.00016	.02090	.43687	-.00022	.00737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30876	.18771	.00274	.00338	.00011	.0083	.03691	1.9942
Stddev	.00679	.00850	.00059	.00188	.00100	.0016	.00159	.3013
%RSD	2.2002	4.5297	21.505	55.568	889.92	19.52	4.3062	15.109

#1	.31356	.18170	.00233	.00205	-.00082	.0095	.03578	1.7811
#2	.30395	.19373	.00316	.00471	.00059	.0072	.03803	2.2072

Sample Name: J3245-12 Acquired: 6/20/2018 23:28:47 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-061918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0885
Stddev	1.5895
%RSD	19.652

#1	9.2124
#2	6.9645

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.7	56509.	7495.3	50.427	2809.1
Stddev	2.0	154.	184.4	.791	6.8
%RSD	.10045	.27217	2.4595	1.3085	.24226

#1	1977.3	56618.	7625.6	60.986	2804.3
#2	1980.1	56401.	7364.9	59.868	2813.9

Sample Name: CCV12 Acquired: 6/20/2018 23:33:08 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13390 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3613	5.3709	5.2300	5.4361	5.3346	10.869	10.472	.26637
Stddev	.0039	.0242	.0242	.0014	.0006	.054	.039	.00022
%RSD	.07176	.45030	.46169	.02590	.01114	.49319	.37631	.08320

#1	5.3640	5.3538	5.2130	5.4371	5.3342	10.907	10.444	.26652
#2	5.3585	5.3880	5.2471	5.4351	5.3350	10.831	10.499	.26621

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6323	26.568	1.0803	2.5960	1.3342	5.2100	2.6820	26.288
Stddev	.0069	.141	.0001	.0103	.0019	.0483	.0039	.067
%RSD	.26192	.53222	.01165	.39799	.14619	.92648	.14449	.25385

#1	2.6274	26.668	1.0804	2.5887	1.3356	5.1759	2.6847	26.241
#2	2.6372	26.468	1.0802	2.6033	1.3328	5.2441	2.6793	26.336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5962	1.3335	26.245	2.6713	2.5508	26.069	5.4273	5.4107
Stddev	.0015	.0007	.060	.0049	.0442	.132	.0027	.0273
%RSD	.05841	.05327	.23025	.18350	1.7310	.50668	.05030	.50474

#1	2.5951	1.3340	26.288	2.6679	2.5195	26.162	5.4253	5.3913
#2	2.5973	1.3330	26.203	2.6748	2.5820	25.975	5.4292	5.4300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2619	5.0011	5.3087	5.4029	5.3402	5.284	5.3178	F1.4580
Stddev	.0174	.0067	.0068	.0701	.0308	.004	.0067	.0914
%RSD	.33075	.13389	.12888	1.2967	.57587	.0844	.12583	6.2668

#1	5.2495	4.9964	5.3039	5.4524	5.3619	5.287	5.3226	1.5226
#2	5.2742	5.0059	5.3135	5.3534	5.3184	5.280	5.3131	1.3934

Sample Name: CCV12 Acquired: 6/20/2018 23:33:08 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13390 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3165
 Stddev .6894
 %RSD 20.788

#1 2.8290
 #2 3.8041

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.6	58471.	7503.2	59.452	2925.8
Stddev	1.6	165.	14.9	.991	7.9
%RSD	.07746	.28134	.19896	1.6664	.27043

#1	2050.5	58355.	7492.7	60.152	2931.4
#2	2052.7	58587.	7513.8	58.751	2920.2

Sample Name: LLCCV06 Acquired: 6/20/2018 23:37:16 Type: Unk
Method: P4-ICP2(v2243) 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	.02129	.03980	.01290	.02030	.04840	.10615	.10192	.00620
Stddev	.00227	.00100	.00050	.00099	.00131	.00491	.00041	.00006
%RSD	10.666	2.5126	3.9137	4.8595	2.6967	4.6289	.39962	.92530

#1	.02290	.04051	.01255	.01960	.04933	.10963	.10221	.00624
#2	.01969	.03910	.01326	.02100	.04748	.10268	.10163	.00616

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	2.0634	.01054	.02871	.02118	.07517	.02148	2.0883
Stddev	.00003	.0036	.00011	.00030	.00057	.00475	.00008	.0511
%RSD	.42896	.17427	1.0638	1.0297	2.6952	6.3134	.38890	2.4453

#1	.00585	2.0660	.01046	.02892	.02158	.07853	.02154	2.1244
#2	.00581	2.0609	.01062	.02850	.02077	.07182	.02142	2.0522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03812	.01111	1.8013	.04132	.03948	1.9090	.20100	.10231
Stddev	.00137	.00002	.0115	.00049	.00018	.0199	.00561	.00328
%RSD	3.6033	.19147	.63561	1.1931	.45614	1.0417	2.7924	3.2104

#1	.03909	.01110	1.7932	.04097	.03961	1.9231	.20497	.10463
#2	.03715	.01113	1.8094	.04167	.03935	1.8949	.19703	.09998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01462	.37629	.03849	.04410	.02121	.0225	.02178	F .30383
Stddev	.00385	.00188	.00094	.00035	.00165	.0020	.00000	.65275
%RSD	26.341	.49940	2.4537	.79705	7.7949	8.820	.00326	214.84

#1	.01190	.37496	.03916	.04435	.02004	.0239	.02178	.76540
#2	.01734	.37762	.03782	.04386	.02238	.0211	.02178	-.15773

Sample Name: LLCCV06 Acquired: 6/20/2018 23:37:16 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.3586
 Stddev .5943
 %RSD 25.199

#1 1.9383
 #2 2.7788

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.3	51319.	7577.2	32.666	3247.5
Stddev	45.6	244.	31.7	.402	67.3
%RSD	2.1002	.39828	.41842	.64112	2.0714

#1	2138.0	61146.	7554.7	62.382	3200.0
#2	2202.5	61491.	7599.6	62.950	3295.1

Sample Name: CCB12 Acquired: 6/20/2018 23:41:31 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13390 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00000	.00077	.00106	.00065	.00176	.00032
Stddev	.00177	.0012	.00087	.00225	.00012	.00410	.00031
%RSD	96.194	51487.	113.01	213.09	18.001	233.25	94.743

#1	.00309	-.00086	.00015	-.00053	-.00057	.00114	-.00011
#2	.00059	.00085	.00139	.00265	-.00074	-.00466	-.00054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	-.01747	.00040	.00021	.00061	-.02816
Stddev	.00003	.0000	.00596	.00029	.00006	.00025	.00813
%RSD	85.400	1633.8	34.094	72.135	30.208	41.303	28.867

#1	.00006	-.00001	-.02168	.00020	.00026	.00044	-.03391
#2	.00001	.00001	-.01326	.00060	.00017	.00079	-.02241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.03754	.00041	.00010	-.38509	.00063	-.00006
Stddev	.00006	.01940	.00034	.00046	.00757	.00008	.00011
%RSD	476.96	51.675	82.222	473.54	1.9660	12.542	184.30

#1	-.00006	.02382	.00017	-.00023	-.39044	.00057	.00002
#2	.00003	.05126	.00065	.00042	-.37974	.00069	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14274	-.00016	.00367	-.00050	-.00157	-.00090	.00348
Stddev	.00322	.00029	.01492	.00445	.00151	.00160	.00069
%RSD	2.2561	176.85	406.79	894.89	96.108	176.68	19.771

#1	-.14502	.00004	.01422	.00265	-.00050	.00023	.00397
#2	-.14046	-.00037	-.00688	-.00365	-.00264	-.00203	.00299

Sample Name: CCB12 Acquired: 6/20/2018 23:41:31 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13390 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.0048	.00005	F<.00000	F.26615
Stddev	.00101	.0013	.00007	.16347	.19947
%RSD	122.45	27.15	158.24	16.735	74.946
#1	-.00155	.0057	.00010	-1.0924	.12511
#2	-.00011	.0039	-.00001	-.86124	.40720
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.6	35135.	7536.7	32.555	3190.4
Stddev	8.2	273.	20.7	1.916	13.8
%RSD	.38393	.41988	.27524	3.0623	.43398
#1	2135.4	65328.	7522.1	61.200	3200.2
#2	2123.8	64942.	7551.4	63.909	3180.6

Sample Name: J3245-14 Acquired: 6/20/2018 23:45:48 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-061918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00517	.00162	.00367	.00058	.00043	.11161	.07170	.00010
Stddev	.00013	.00107	.00003	.00180	.00004	.00134	.00028	.00006
%RSD	2.5653	66.138	.80867	310.34	10.296	1.2028	.38470	63.705

#1	-.00526	-.00238	.00369	.00185	.00040	.11066	.07150	.00006
#2	-.00507	-.00086	.00365	-.00069	.00046	.11256	.07189	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	5.7437	.00041	.00114	.00329	.00813	.26210	.63583
Stddev	.00001	.0000	.00022	.00016	.00012	.00907	.00091	.00867
%RSD	59.035	.00024	53.396	14.287	3.7775	111.53	.34539	1.3631

#1	-.00002	5.7437	.00025	.00125	.00320	.00172	.26146	.64196
#2	-.00001	5.7437	.00056	.00102	.00337	.01455	.26274	.62971

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00012	360.89	.00064	.02084	.47053	.00008	.00953
Stddev	.00043	.00006	2.95	.00002	.00045	.01704	.00021	.00096
%RSD	26.335	52.035	.81692	2.7626	2.1810	3.6222	243.23	10.025

#1	.00133	.00016	362.98	.00066	.02116	.48258	.00023	.01020
#2	.00194	.00008	358.81	.00063	.02052	.45847	-.00006	.00885

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36552	.22738	.00273	.00377	.00125	.0073	.02868	2.2292
Stddev	.00406	.00211	.00087	.00084	.00184	.0007	.00003	.0267
%RSD	1.1101	.92959	31.809	22.379	147.21	9.474	.11086	1.1953

#1	.36265	.22588	.00212	.00436	-.00256	.0068	.02870	2.2480
#2	.36839	.22887	.00335	.00317	.00005	.0078	.02865	2.2103

Sample Name: J3245-14 Acquired: 6/20/2018 23:45:48 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-061918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9774
Stddev	.5485
%RSD	5.4971

#1	10.365
#2	9.5896

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.3	56330.	7444.3	59.870	2850.4
Stddev	6.8	66.	13.6	1.816	7.4
%RSD	.34071	.11797	.18306	3.0332	.25840

#1	1996.5	56283.	7434.7	58.586	2845.2
#2	2006.2	56377.	7453.9	61.155	2855.6

Sample Name: J3245-16 Acquired: 6/20/2018 23:50:40 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-061918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00163	.00635	.00529	.00024	.11323	.08382	.00003
Stddev	.00342	.00050	.00119	.00486	.00031	.00535	.00074	.00008
%RSD	192.69	30.686	18.751	91.941	132.33	4.7207	.88515	248.61

#1	.00064	-.00128	.00720	.00185	-.00002	.11701	.08330	.00002
#2	-.00419	-.00199	.00551	.00873	-.00046	.10945	.08434	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	7.2665	.00011	.00135	.00604	.00782	.31817	.80985
Stddev	.00006	.0162	.00095	.00004	.00008	.00963	.00105	.04023
%RSD	852.43	.22227	856.24	2.8867	1.3372	123.17	.32986	4.9680

#1	-.00003	7.2551	.00056	.00132	.00609	-.01463	.31743	.78140
#2	.00005	7.2779	-.00078	.00138	.00598	-.00101	.31891	.83830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00055	400.85	.00054	.02364	.60370	.00005	.01426
Stddev	.00021	.00018	2.39	.00027	.00100	.00589	.00018	.00649
%RSD	18.662	32.994	.59507	50.669	4.2250	.97623	394.66	45.502

#1	.00127	.00042	402.53	.00074	.02435	.60787	.00008	.00967
#2	.00097	.00067	399.16	.00035	.02294	.59954	-.00018	.01884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40020	.23775	.00343	.00278	.00117	.0092	.03311	2.6199
Stddev	.00489	.00108	.00180	.00091	.00233	.0002	.00013	.0124
%RSD	1.2229	.45437	52.558	32.822	199.81	1.949	.40584	.47153

#1	.39674	.23851	.00215	.00214	-.00281	.0094	.03302	2.6286
#2	.40366	.23699	.00470	.00343	.00048	.0091	.03321	2.6111

Sample Name: J3245-16 Acquired: 6/20/2018 23:50:40 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-061918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3343
Stddev	1.7759
%RSD	19.025

#1	8.0786
#2	10.590

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.0	56203.	7502.6	30.970	2817.8
Stddev	9.3	33.	54.8	2.221	5.7
%RSD	.46613	.05904	.73064	3.6427	.20157

#1	1982.4	56179.	7463.8	59.400	2813.7
#2	1995.5	56226.	7541.3	62.541	2821.8

Sample Name: J3247-06 Acquired: 6/20/2018 23:55:00 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-061918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00353	.00181	.00204	.00266	.08491	.08902	.00002
Stddev	.00224	.00199	.00277	.00466	.00012	.01076	.00060	.00012
%RSD	357.33	56.281	152.94	228.53	4.4066	12.674	.67559	554.44

#1	-.00096	-.00494	-.00015	-.00126	-.00258	.09251	.08944	-.00011
#2	.00221	-.00213	.00377	.00533	-.00275	.07730	.08859	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	23.936	.00058	.00140	.00422	.04246	.60755	1.2707
Stddev	.00003	.077	.00012	.00036	.00016	.01304	.00203	.0420
%RSD	147.93	.32301	20.822	25.409	3.7138	30.702	.33415	3.3054

#1	.00000	23.990	.00050	.00115	.00434	.05167	.60611	1.2410
#2	.00004	23.881	.00067	.00165	.00411	.03324	.60898	1.3004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00015	324.65	.00030	.01663	.56277	.00007	.01313
Stddev	.00004	.00019	4.01	.00004	.00046	.00076	.00025	.00481
%RSD	1.8535	129.15	1.2364	13.698	2.7803	.13511	345.84	36.638

#1	.00216	-.00001	327.49	.00033	.01696	.56330	.00011	.00973
#2	.00210	-.00029	321.81	.00027	.01630	.56223	-.00025	.01653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27329	.76197	.00440	.00301	.00156	.0080	.13388	2.7739
Stddev	.00077	.01524	.00120	.00013	.00014	.0012	.00137	.2984
%RSD	.28085	1.9999	27.411	4.3581	8.8973	14.43	1.0233	10.757

#1	.27384	.77274	.00354	.00291	-.00146	.0089	.13485	2.9849
#2	.27275	.75119	.00525	.00310	-.00166	.0072	.13291	2.5630

Sample Name: J3247-06 Acquired: 6/20/2018 23:55:00 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-061918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9471
Stddev	1.3041
%RSD	16.410

#1	8.8693
#2	7.0249

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.3	56931.	7574.0	50.852	2834.9
Stddev	8.7	16.	124.0	2.073	14.3
%RSD	.43922	.02857	1.6375	3.4068	.50528

#1	1984.1	56919.	7486.3	59.386	2824.8
#2	1996.5	56942.	7661.7	62.318	2845.0

Sample Name: J3581-02 Acquired: 6/20/2018 23:59:19 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SSP-A-COMPOS 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	.00396	.00255	.00656	.00316	.16545	.13136	.00008
Stddev	.00269	.00038	.00090	.00331	.00024	.01344	.00054	.00007
%RSD	295.56	9.7044	35.229	50.507	7.7578	8.1238	.41366	87.858

#1	.00281	-.00369	.00191	.00422	-.00333	.15595	.13098	-.00013
#2	-.00099	-.00423	.00318	.00890	-.00298	.17495	.13175	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	116.78	.00023	.00159	.00540	.08372	.40021	2.4900
Stddev	.00009	1.15	.00052	.00021	.00013	.01280	.00025	.0007
%RSD	86.855	.98490	222.57	13.320	2.4869	15.292	.06294	.02819

#1	.00004	115.96	-.00013	.00174	.00530	.09277	.40003	2.4905
#2	.00017	117.59	.00060	.00144	.00549	.07467	.40039	2.4895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00032	319.40	.00197	.03271	2.1492	.00012	.03318
Stddev	.00028	.00055	1.56	.00008	.00032	.0163	.00009	.00371
%RSD	6.5300	174.82	.48823	4.0580	.97525	.76006	71.772	11.192

#1	.00448	-.00007	318.30	.00191	.03294	2.1376	.00018	.03055
#2	.00409	.00071	320.51	.00202	.03249	2.1607	.00006	.03580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7720	4.0291	.00148	.00668	.00283	.0209	.35234	3.2099
Stddev	.0030	.0575	.00048	.00088	.00118	.0018	.00213	.0887
%RSD	.17157	1.4281	32.299	13.217	41.870	8.571	.60543	1.4287

#1	1.7699	3.9884	.00115	.00730	.00367	.0222	.35083	6.2726
#2	1.7742	4.0698	.00182	.00605	.00199	.0197	.35384	6.1471

Sample Name: J3581-02 Acquired: 6/20/2018 23:59:19 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SSP-A-COMPOS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0760
Stddev	2.5253
%RSD	31.269

#1	9.8616
#2	6.2903

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.2	56147.	7409.0	59.672	2772.6
Stddev	4.8	91.	45.7	.400	1.2
%RSD	.24720	.16137	.61683	.67030	.04219

#1	1948.8	56083.	7441.3	59.390	2773.5
#2	1955.6	56211.	7376.6	59.955	2771.8

Sample Name: J3581-05 Acquired: 6/21/2018 00:03:40 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SSP-B-COMPOS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00178	.00080	.00734	-.00250	.03618	.09907	-.00005
Stddev	.00438	.00073	.00003	.00308	.00050	.00473	.00083	.00002
%RSD	243.43	40.788	3.2530	41.966	19.967	13.071	.83627	40.224

#1	-.00130	-.00126	.00078	.00952	-.00215	.03284	.09849	-.00006
#2	.00489	-.00229	.00081	.00516	-.00286	.03953	.09966	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	116.02	.00032	.00111	.00370	-.02830	.35602	1.8412
Stddev	.00012	1.07	.00048	.00015	.00024	.00897	.00101	.0211
%RSD	345.25	.92418	148.16	13.772	6.5158	31.679	.28229	1.1484

#1	.00012	115.26	.00066	.00100	.00353	-.02196	.35531	1.8562
#2	-.00005	116.78	-.00002	.00122	.00387	-.03464	.35673	1.8263

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00002	286.88	.00129	.02833	1.8578	.00046	.03855
Stddev	.00021	.00018	2.75	.00004	.00042	.0078	.00004	.00579
%RSD	5.9591	843.39	.95830	3.1733	1.4910	.42131	9.0038	15.008

#1	.00360	.00015	284.94	.00132	.02803	1.8633	.00043	.04264
#2	.00331	-.00011	288.83	.00126	.02863	1.8522	.00049	.03446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8851	3.5183	.00261	-.00097	.00320	.0203	.38012	5.9449
Stddev	.0050	.0069	.00111	.00034	.00087	.0016	.00364	.1542
%RSD	.26386	.19475	42.435	34.991	27.305	7.773	.95864	2.5945

#1	1.8886	3.5232	.00183	-.00121	.00258	.0214	.37754	5.8358
#2	1.8816	3.5135	.00340	-.00073	.00382	.0192	.38269	6.0540

Sample Name: J3581-05 Acquired: 6/21/2018 00:03:40 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SSP-B-COMPOS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0615
Stddev	.7765
%RSD	9.6327

#1	7.5124
#2	8.6106

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.7	55984.	7404.6	58.830	2797.9
Stddev	5.3	160.	18.4	1.067	3.5
%RSD	.27105	.28650	.24835	1.8132	.12478

#1	1954.0	55870.	7417.6	59.584	2795.4
#2	1961.5	56097.	7391.6	58.075	2800.3

Sample Name: J3581-08 Acquired: 6/21/2018 00:08:00 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SSP-C-COMPOS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00282	.00130	.00696	.00120	.10970	.11154	.00006
Stddev	.00093	.00244	.00063	.00055	.00079	.00413	.00032	.00006
%RSD	57595.	86.467	48.413	7.8769	66.379	3.7632	.28327	99.078

#1	-.00065	-.00455	.00175	.00735	-.00176	.10678	.11176	-.00002
#2	.00066	-.00110	.00086	.00657	-.00064	.11262	.11132	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	121.46	.00085	.00159	.00382	.01247	.39620	2.0328
Stddev	.00005	.71	.00027	.00006	.00038	.00511	.00143	.0640
%RSD	51.719	.58315	31.175	3.5778	9.8527	40.965	.36066	3.1503

#1	.00006	121.96	.00067	.00163	.00408	.00886	.39721	1.9875
#2	.00013	120.96	.00104	.00155	.00355	.01608	.39519	2.0781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00053	322.06	.00197	.02744	1.9759	.00049	.03788
Stddev	.00005	.00073	4.00	.00037	.00019	.0012	.00029	.00608
%RSD	1.1034	137.37	1.2433	18.723	.68786	.06221	58.879	16.060

#1	.00449	.00002	324.89	.00171	.02730	1.9751	.00029	.03358
#2	.00442	.00105	319.23	.00223	.02757	1.9768	.00070	.04218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1058	4.0368	.00126	.00264	.00358	.0231	.39636	5.0602
Stddev	.0213	.0002	.00001	.00058	.00009	.0001	.00354	.0070
%RSD	1.0135	.00533	.95657	21.988	2.4382	.2660	.89232	.11499

#1	2.1209	4.0367	.00125	.00223	.00364	.0231	.39886	6.0552
#2	2.0907	4.0370	.00127	.00305	.00352	.0230	.39386	6.0651

Sample Name: J3581-08 Acquired: 6/21/2018 00:08:00 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SSP-C-COMPOS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.0728
Stddev	.0665
%RSD	.94074

#1	7.0258
#2	7.1199

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.0	55781.	7397.6	59.373	2784.1
Stddev	33.0	265.	58.0	.215	41.4
%RSD	1.6841	.47477	.78388	.36147	1.4869

#1	1934.7	55594.	7356.6	59.221	2754.9
#2	1981.3	55968.	7438.6	59.525	2813.4

Sample Name: J3584-04 Acquired: 6/21/2018 00:12:21 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-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	.00057	.00140	.00383	.00354	.00135	.06872	.10035	.00001
Stddev	.00022	.00127	.00000	.00445	.00248	.00206	.00030	.00002
%RSD	37.985	91.202	.06969	125.91	183.68	2.9999	.29952	135.64

#1	-.00042	-.00229	.00383	.00039	-.00311	.06726	.10056	.00003
#2	-.00073	-.00050	.00383	.00669	.00040	.07017	.10013	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.9512	.00037	.00019	.00696	.00057	.33608	.35992
Stddev	.00017	.0132	.00061	.00006	.00017	.00788	.00214	.04940
%RSD	261.74	.33384	161.85	30.243	2.3910	1388.9	.63561	13.724

#1	.00018	3.9419	-.00005	-.00015	.00707	-.00614	.33457	.39485
#2	-.00005	3.9606	.00080	-.00023	.00684	.00501	.33759	.32499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00027	297.83	.00033	.01671	.44363	.00006	.00758
Stddev	.00056	.00003	2.93	.00027	.00038	.03125	.00001	.00307
%RSD	53.932	12.849	.98384	82.576	2.2490	7.0440	15.663	40.536

#1	.00143	-.00029	295.76	-.00052	.01645	.46573	.00007	.00976
#2	.00064	-.00024	299.91	-.00014	.01698	.42154	.00005	.00541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07640	.30128	.00131	.00471	.00051	.0260	.03516	1.8054
Stddev	.00048	.00723	.00088	.00016	.00054	.0011	.00004	.0856
%RSD	.63333	2.3992	66.886	3.4052	106.73	4.326	.10340	4.7420

#1	.07606	.29616	.00193	.00460	-.00089	.0268	.03513	1.8659
#2	.07674	.30639	.00069	.00483	-.00012	.0252	.03519	1.7448

Sample Name: J3584-04 Acquired: 6/21/2018 00:12:21 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6510
Stddev	.5851
%RSD	10.355

#1	6.0648
#2	5.2372

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.1	57082.	7406.2	30.568	2862.8
Stddev	.1	295.	33.7	1.826	5.3
%RSD	.00307	.51645	.45476	3.0142	.18651

#1	1998.1	57290.	7430.0	61.859	2866.6
#2	1998.0	56873.	7382.4	59.277	2859.1

Sample Name: J3584-08 Acquired: 6/21/2018 00:16:47 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-12-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	.00113	.00038	.00074	.00125	.00026	.08136	.10221	.00011
Stddev	.00065	.00001	.00085	.00199	.00145	.00115	.00061	.00001
%RSD	57.872	2.4626	114.72	158.75	566.60	1.4084	.59926	6.6440

#1	.00159	-.00038	.00134	-.00265	.00128	.08217	.10178	.00010
#2	.00067	-.00039	.00014	.00015	-.00077	.08055	.10265	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	4.5107	.00047	.00010	.00742	.00729	.33811	.44176
Stddev	.00006	.0384	.00040	.00001	.00033	.02205	.00182	.01064
%RSD	49.806	.85059	84.228	5.5223	4.4727	302.59	.53842	2.4092

#1	.00016	4.4836	.00076	.00011	.00719	-.00831	.33682	.43424
#2	.00008	4.5378	.00019	.00010	.00766	.02288	.33940	.44929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00023	306.33	.00039	.01742	.51539	.00015	.00953
Stddev	.00021	.00032	3.71	.00048	.00026	.00443	.00019	.01070
%RSD	15.489	139.80	1.2096	124.20	1.4984	.85879	129.25	112.25

#1	.00121	.00000	308.95	.00073	.01760	.51226	-.00028	.01710
#2	.00151	.00046	303.71	.00005	.01724	.51852	-.00001	.00197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09530	.37843	.00234	.00399	.00001	.0203	.03900	1.7917
Stddev	.00055	.00359	.00101	.00094	.00075	.0003	.00006	.1423
%RSD	.57866	.94943	42.933	23.500	12783.	1.276	.14174	7.9420

#1	.09569	.38097	.00163	.00332	-.00054	.0202	.03903	1.8924
#2	.09491	.37589	.00305	.00465	.00053	.0205	.03896	1.6911

Sample Name: J3584-08 Acquired: 6/21/2018 00:16:47 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-12-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.3686
Stddev	.3072
%RSD	3.2791

#1	9.5858
#2	9.1514

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.1	57087.	7543.9	51.607	2906.8
Stddev	29.5	98.	42.4	.723	44.8
%RSD	1.4401	.17232	.56269	1.1739	1.5408

#1	2028.2	57157.	7513.9	61.095	2875.1
#2	2070.0	57018.	7573.9	62.118	2938.4

Sample Name: J3584-12 Acquired: 6/21/2018 00:21:12 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00183	.00151	.00161	.00073	.04879	.08389	.00004
Stddev	.00111	.00109	.00008	.00072	.00146	.00403	.00003	.00004
%RSD	503.48	59.701	5.0439	44.571	199.47	8.2616	.04017	111.38

#1	-.00057	-.00106	.00156	.00212	.00030	.04594	.08386	.00001
#2	.00101	-.00260	.00145	.00110	-.00176	.05164	.08391	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.6305	.00059	.00021	.00519	.01230	.01083	.29507
Stddev	.00008	.0059	.00004	.00009	.00018	.00280	.00014	.04190
%RSD	105.27	.16290	6.7899	42.087	3.4362	22.794	1.2811	14.199

#1	-.00013	3.6347	.00061	.00015	.00532	-.01031	.01073	.32469
#2	-.00002	3.6263	.00056	.00027	.00506	-.01428	.01092	.26544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00065	289.08	.00063	.01371	.36745	.00022	.00594
Stddev	.00022	.00032	4.16	.00000	.00011	.03324	.00023	.01027
%RSD	59.850	49.182	1.4398	.02808	.82835	9.0451	106.59	172.70

#1	.00051	.00042	292.03	.00063	.01363	.34395	-.00005	.01320
#2	.00021	.00088	286.14	.00063	.01379	.39096	-.00038	-.00131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28092	.25389	.00245	.00425	.00052	.0107	.02846	1.2260
Stddev	.00327	.00205	.00108	.00017	.00111	.0003	.00019	.6497
%RSD	1.1641	.80718	44.252	4.0730	214.00	3.175	.68094	52.993

#1	.27860	.25534	.00321	.00413	-.00131	.0110	.02832	1.6853
#2	.28323	.25245	.00168	.00437	.00027	.0105	.02859	.76656

Sample Name: J3584-12 Acquired: 6/21/2018 00:21:12 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.4495
Stddev	1.6923
%RSD	22.717

#1	6.2529
#2	8.6461

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.7	57520.	7522.6	30.443	2894.0
Stddev	5.3	25.	42.7	.183	5.6
%RSD	.26205	.04421	.56818	.30310	.19452

#1	2024.0	57538.	7492.3	60.573	2890.0
#2	2031.5	57503.	7552.8	60.314	2898.0

Sample Name: J3584-16 Acquired: 6/21/2018 00:25:38 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2-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	.00032	.00169	.13138	.00648	.00229	.04468	.20284	.00004
Stddev	.00291	.00058	.00096	.00121	.00011	.01519	.00024	.00006
%RSD	906.01	34.423	.72978	18.604	4.8212	33.994	.11798	168.89

#1	-.00238	-.00128	.13205	.00563	-.00237	.05542	.20301	-.00008
#2	.00174	-.00210	.13070	.00733	-.00221	.03394	.20267	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	42.919	.00025	.00641	.00381	.86999	1.4555	1.4867
Stddev	.00008	.022	.00007	.00037	.00014	.00556	.0038	.0037
%RSD	27.605	.05099	30.309	5.8080	3.6021	.63897	.26215	.24658

#1	.00035	42.904	-.00030	.00615	.00390	.86606	1.4528	1.4893
#2	.00024	42.935	-.00019	.00667	.00371	.87392	1.4582	1.4841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00011	272.26	.00110	.12840	.67529	.00004	.01008
Stddev	.00006	.00001	1.18	.00009	.00057	.02437	.00030	.00274
%RSD	1.5462	12.702	.43191	8.0772	.44455	3.6084	691.53	27.160

#1	.00385	-.00012	271.43	.00104	.12881	.69252	-.00026	.00814
#2	.00393	-.00010	273.09	.00116	.12800	.65806	.00017	.01201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50343	.41403	.00250	.00247	.00024	.0068	.21953	2.8478
Stddev	.00623	.00712	.00023	.00184	.00034	.0009	.00068	.2933
%RSD	1.2374	1.7186	9.0215	74.564	145.50	13.57	.31058	10.301

#1	.50784	.41906	.00234	.00117	-.00048	.0075	.21905	3.0553
#2	.49903	.40899	.00266	.00378	.00001	.0061	.22001	2.6404

Sample Name: J3584-16 Acquired: 6/21/2018 00:25:38 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9373
Stddev	.9776
%RSD	10.939

#1	8.2460
#2	9.6286

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.0	56872.	7432.5	50.764	2850.8
Stddev	9.9	77.	13.2	.508	10.9
%RSD	.49779	.13582	.17748	.83581	.38333

#1	1989.0	56817.	7423.2	60.405	2843.1
#2	2003.0	56927.	7441.9	61.123	2858.5

Sample Name: CCV13 Acquired: 6/21/2018 00:30:28 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7151 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3239	5.3752	5.2305	5.3936	5.3018	10.700	10.429	.26509
Stddev	.0021	.0192	.0065	.0160	.0115	.016	.104	.00073
%RSD	.03936	.35654	.12374	.29597	.21633	.15266	.99929	.27614

#1	5.3254	5.3617	5.2351	5.3823	5.2937	10.712	10.502	.26457
#2	5.3224	5.3888	5.2259	5.4048	5.3099	10.689	10.355	.26561

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6375	27.034	1.0814	2.6000	1.3271	5.3346	2.6763	27.012
Stddev	.0031	.725	.0021	.0027	.0049	.0168	.0022	.518
%RSD	.11924	2.6827	.18943	.10239	.36518	.31422	.08223	1.9189

#1	2.6397	27.546	1.0828	2.6019	1.3237	5.3228	2.6748	27.379
#2	2.6353	26.521	1.0799	2.5981	1.3305	5.3465	2.6779	26.646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5985	1.3261	26.621	2.6623	2.6180	26.392	5.4138	F 5.5043
Stddev	.0030	.0005	.717	.0016	.0326	.597	.0119	.1144
%RSD	.11589	.03993	2.6923	.05869	1.2450	2.2615	.21970	2.0791

#1	2.6006	1.3264	27.128	2.6612	2.6410	26.814	5.4054	5.5852
#2	2.5964	1.3257	26.114	2.6634	2.5949	25.970	5.4222	5.4234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2293	5.0994	5.3284	5.4726	5.3884	5.263	5.3284	F 1.4860
Stddev	.0010	.1031	.0017	.1684	.1372	.021	.1280	.2815
%RSD	.02001	2.0220	.03267	3.0762	2.5464	.3985	2.4020	18.941

#1	5.2285	5.1723	5.3297	5.5916	5.4855	5.278	5.4189	1.6850
#2	5.2300	5.0265	5.3272	5.3536	5.2914	5.249	5.2379	1.2869

Sample Name: CCV13 Acquired: 6/21/2018 00:30:28 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7151 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F2.1788
Stddev	2.0862
%RSD	95.748

#1	3.6539
#2	.70366

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.2	59018.	7341.7	57.892	2934.3
Stddev	3.9	87.	179.5	.684	2.6
%RSD	.18719	.14768	2.4453	1.1819	.08992

#1	2068.0	58956.	7214.7	57.408	2932.4
#2	2062.5	59080.	7468.6	58.376	2936.2

Sample Name: CCB13 Acquired: 6/21/2018 00:34:53 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7151 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00023	.00156	.00301	.00183	.00054	.00014
Stddev	.00343	.00247	.00061	.00358	.00054	.00034	.00016
%RSD	232.83	1091.7	38.936	119.21	29.617	62.293	112.52

#1	.00389	-.00198	.00113	.00554	.00144	.00030	.00025
#2	-.00095	.00152	.00198	.00047	.00221	.00078	.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00014	.00019	.00008	.00023	.02124
Stddev	.00001	.00014	.00588	.00011	.00019	.00024	.00202
%RSD	98.227	744.81	4128.8	59.907	244.82	106.55	9.4875

#1	.00000	.00008	-.00430	.00027	.00021	-.00006	-.02267
#2	.00002	-.00012	.00402	.00011	-.00006	-.00040	-.01982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.06494	.00017	.00010	.36096	.00030	.00008
Stddev	.00003	.03382	.00013	.00044	.00115	.00013	.00002
%RSD	40.875	52.079	73.155	435.16	.31941	43.727	29.931

#1	.00010	.08886	.00026	-.00042	-.36015	.00021	-.00009
#2	.00005	.04103	.00008	.00021	-.36178	.00039	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11525	.00026	.00214	.00268	.00062	.00023	.00322
Stddev	.00244	.00003	.00786	.00093	.00182	.00171	.00056
%RSD	2.1145	9.5204	367.67	34.679	293.29	735.83	17.415

#1	-.11697	.00028	-.00770	-.00334	-.00067	-.00144	.00283
#2	-.11352	.00025	.00342	-.00202	.00190	.00097	.00362

Sample Name: CCB13 Acquired: 6/21/2018 00:34:53 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7151 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.0049	.00019	F<.00000	F1.5171
Stddev	.00042	.0001	.00002	.77646	2.3382
%RSD	26.411	2.334	11.182	103.03	154.13

#1	-.00130	.0049	.00017	-1.3027	3.1704
#2	-.00190	.0050	.00020	-.20458	-.13629

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.2	32141.	7590.7	32.414	3220.0
Stddev	7.7	453.	83.7	1.170	14.4
%RSD	.35891	.72835	1.1026	1.8745	.44572

#1	2146.8	62461.	7531.5	61.586	3209.9
#2	2157.7	61821.	7649.8	63.241	3230.2

Sample Name: J3584-20 Acquired: 6/21/2018 00:39:19 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00136	.01206	.00471	.00047	.29100	.12278	.00008
Stddev	.00312	.00316	.00139	.00333	.00228	.01107	.00095	.00010
%RSD	832.38	231.83	11.493	70.817	482.62	3.8042	.77466	130.87

#1	.00258	-.00359	.01304	.00235	.00114	.28317	.12345	.00015
#2	-.00183	.00087	.01108	.00706	-.00208	.29883	.12210	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	7.5281	.00009	.00117	.00409	.56023	.58999	1.0333
Stddev	.00000	.0241	.00028	.00016	.00008	.00011	.02628	.0193
%RSD	7.8976	.31994	320.65	13.896	1.9916	.02030	4.4538	1.8655

#1	-.00006	7.5452	-.00011	.00106	.00403	.56031	.57140	1.0469
#2	-.00005	7.5111	.00029	.00129	.00415	.56015	.60857	1.0196

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00071	278.82	.00100	.02093	.75703	.00016	.01052
Stddev	.00078	.00057	1.05	.00004	.00038	.01283	.00015	.00578
%RSD	54.294	79.983	.37719	3.8798	1.8282	1.6950	90.540	54.925

#1	.00089	.00111	279.56	.00097	.02066	.76610	-.00027	.00643
#2	.00199	.00031	278.08	.00102	.02120	.74795	-.00006	.01460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19618	.60392	.00203	.01337	.00211	.0104	.05085	2.3078
Stddev	.00197	.00621	.00012	.00147	.00007	.0034	.00037	.5397
%RSD	1.0046	1.0280	6.1110	11.018	3.5058	32.69	.72330	23.387

#1	.19757	.60831	.00212	.01233	-.00206	.0080	.05111	1.9262
#2	.19479	.59953	.00194	.01442	-.00216	.0128	.05059	2.6895

Sample Name: J3584-20 Acquired: 6/21/2018 00:39:19 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3908
Stddev	.6512
%RSD	7.7614

#1	7.9303
#2	8.8513

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.0	55696.	7448.8	59.041	2874.7
Stddev	7.5	1929.	60.0	1.453	11.5
%RSD	.37145	3.4633	.80564	2.4606	.39992

#1	2019.3	57060.	7406.4	60.068	2882.9
#2	2008.7	54332.	7491.3	58.014	2866.6

Sample Name: J3584-24 Acquired: 6/21/2018 00:43:42 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00135	.00015	.00368	.00084	.07387	.10816	.00017
Stddev	.00402	.00007	.00014	.00419	.00100	.00026	.00038	.00011
%RSD	172.75	4.9126	93.931	114.00	118.95	.35468	.34743	64.511

#1	.00517	-.00139	.00024	.00664	.00154	.07406	.10789	.00009
#2	-.00052	-.00130	.00005	.00071	.00013	.07369	.10842	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	5.0580	.00082	.00002	.00754	.02047	.14777	.60669
Stddev	.00002	.0600	.00032	.00015	.00035	.00962	.00064	.04634
%RSD	27.611	1.1865	38.262	652.52	4.6719	46.990	.43526	7.6382

#1	.00007	5.0155	.00060	.00013	.00729	-.01367	.14823	.57392
#2	.00010	5.1004	.00105	-.00008	.00778	-.02727	.14732	.63945

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00019	295.53	.00029	.01599	.43324	.00021	.00373
Stddev	.00015	.00000	3.82	.00002	.00011	.01663	.00004	.00288
%RSD	13.112	1.9366	1.2917	6.9141	.65755	3.8396	20.387	77.307

#1	.00128	-.00019	292.83	.00028	.01606	.44500	.00018	.00577
#2	.00106	-.00019	298.23	.00031	.01592	.42148	.00024	.00169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22098	.12129	.00175	.00234	.00067	.0082	.02265	1.9648
Stddev	.00070	.00066	.00102	.00046	.00035	.0016	.00004	.3483
%RSD	.31479	.54232	58.123	19.863	51.796	19.06	.17918	17.726

#1	.22147	.12083	.00247	.00201	-.00092	.0093	.02268	2.2111
#2	.22048	.12176	.00103	.00267	-.00043	.0071	.02262	1.7185

Sample Name: J3584-24 Acquired: 6/21/2018 00:43:42 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.9128
Stddev	.4209
%RSD	5.3194

#1	7.6152
#2	8.2104

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.1	57533.	7480.5	50.416	2899.7
Stddev	7.6	91.	19.4	.794	10.7
%RSD	.37562	.15852	.25900	1.3140	.36742

#1	2024.7	57469.	7494.2	59.855	2892.1
#2	2035.5	57598.	7466.8	60.977	2907.2

Sample Name: J3594-02 Acquired: 6/21/2018 00:48:09 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HC-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00091	.00441	.00370	.00323	.11179	.10118	.00009
Stddev	.00411	.00245	.00093	.00207	.00039	.00292	.00068	.00015
%RSD	193.53	269.43	21.031	55.879	12.037	2.6155	.67292	172.75

#1	.00503	.00082	.00375	.00224	-.00295	.11385	.10166	-.00002
#2	-.00078	-.00264	.00506	.00517	-.00350	.10972	.10069	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	111.73	.00020	.00348	.00324	.18074	.51768	3.8091
Stddev	.00003	.07	.00014	.00011	.00028	.00260	.00179	.0323
%RSD	52.522	.06332	68.696	3.0980	8.6430	1.4403	.34565	.36700

#1	.00008	111.68	-.00010	.00340	.00344	.18258	.51895	8.8319
#2	.00004	111.78	-.00030	.00355	.00304	.17890	.51642	8.7862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	.00034	389.96	.00045	.05779	1.3451	.00001	.01027
Stddev	.00062	.00017	2.10	.00056	.00066	.0134	.00032	.00530
%RSD	10.664	50.140	.53774	124.40	1.1483	.99304	2681.4	51.637

#1	.00535	.00022	391.44	.00084	.05826	1.3357	-.00021	.01402
#2	.00622	.00046	388.48	.00005	.05732	1.3546	.00024	.00652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5749	2.0768	.00148	.00026	.00152	.0041	.22628	5.6567
Stddev	.0137	.0185	.00115	.00191	.00018	.0003	.00082	.2558
%RSD	.87199	.89154	77.364	731.74	11.929	7.466	.36241	4.5224

#1	1.5846	2.0899	.00067	.00109	.00165	.0043	.22686	5.8376
#2	1.5652	2.0637	.00229	-.00161	.00139	.0039	.22570	5.4758

Sample Name: J3594-02 Acquired: 6/21/2018 00:48:09 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7252
Stddev	.8915
%RSD	10.218

#1	8.0948
#2	9.3556

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.4	55687.	7413.0	51.084	2787.7
Stddev	15.5	265.	36.6	.678	14.5
%RSD	.78799	.47643	.49375	1.1104	.52001

#1	1960.4	55499.	7387.1	60.605	2777.4
#2	1982.4	55875.	7438.9	61.564	2797.9

Sample Name: J3594-04 Acquired: 6/21/2018 00:52:38 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HC-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00421	.00314	.00532	.00088	.12931	.08576	.00008
Stddev	.00135	.00195	.00028	.00283	.00109	.00835	.00118	.00003
%RSD	77.826	46.312	8.8164	53.123	124.51	6.4545	1.3730	32.709

#1	.00269	-.00283	.00295	.00332	-.00165	.12341	.08659	.00010
#2	.00078	-.00559	.00334	.00732	-.00010	.13521	.08493	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	53.800	.00036	.00305	.00501	.74069	.45721	3.7199
Stddev	.00018	.102	.00050	.00011	.00053	.01192	.00142	.0554
%RSD	155.37	.18968	137.77	3.6690	10.555	1.6098	.30963	.56976

#1	-.00001	53.872	-.00001	.00297	.00464	.73226	.45821	9.6807
#2	.00024	53.728	-.00072	.00313	.00539	.74912	.45621	9.7590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	.00052	370.40	.00098	.06306	.98665	.00006	.00464
Stddev	.00030	.00053	3.27	.00053	.00186	.00554	.00026	.01409
%RSD	5.9744	100.98	.88211	53.903	2.9426	.56174	438.86	303.99

#1	.00481	.00090	372.71	.00061	.06175	.99057	.00012	-.00533
#2	.00524	.00015	368.09	.00136	.06437	.98273	-.00024	.01460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0388	1.2500	.00137	.00099	.00113	.0067	.10243	3.5794
Stddev	.0060	.0046	.00093	.00066	.00043	.0010	.00080	.3316
%RSD	.57357	.36913	68.246	66.006	38.395	14.81	.77808	9.2638

#1	1.0430	1.2533	.00071	.00146	.00082	.0060	.10299	3.8138
#2	1.0345	1.2468	.00203	.00053	.00144	.0074	.10186	3.3449

Sample Name: J3594-04 Acquired: 6/21/2018 00:52:38 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.222
Stddev	1.015
%RSD	9.9334

#1	10.940
#2	9.5040

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.3	55931.	7404.9	50.191	2788.4
Stddev	9.7	167.	55.6	1.544	16.5
%RSD	.49482	.29868	.75086	2.5656	.59109

#1	1963.4	55813.	7365.5	61.283	2776.8
#2	1977.2	56049.	7444.2	59.099	2800.1

Sample Name: J3594-06 Acquired: 6/21/2018 00:57:05 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HC-SOIL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00294	.00316	.00816	.00442	.85198	.09128	.00015
Stddev	.00175	.00251	.00027	.00337	.00026	.00985	.00059	.00003
%RSD	198.98	85.320	8.5630	41.292	5.8257	1.1557	.65105	19.439

#1	.00036	-.00472	.00296	.00578	-.00424	.84502	.09086	.00013
#2	-.00212	-.00117	.00335	.01054	-.00460	.85895	.09170	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	77.109	.00135	.00304	.00396	.72726	.43082	3.4263
Stddev	.00010	.047	.00056	.00016	.00063	.01727	.00169	.0333
%RSD	131.71	.06070	41.148	5.2241	15.905	2.3742	.39181	.39470

#1	.00014	77.076	.00174	.00315	.00441	.73946	.42963	8.4499
#2	.00001	77.142	.00096	.00293	.00352	.71505	.43201	8.4028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	.00035	329.85	.00179	.05611	1.2784	.00022	.01018
Stddev	.00077	.00002	.45	.00005	.00046	.0092	.00020	.00079
%RSD	16.593	6.9583	.13628	3.0480	.81849	.72113	88.206	7.7805

#1	.00515	.00033	330.16	.00183	.05643	1.2849	.00008	.01074
#2	.00407	.00037	329.53	.00176	.05578	1.2719	.00036	.00962

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2177	2.2562	.00257	.02700	.00107	.0161	.17376	4.4438
Stddev	.0057	.0371	.00117	.00330	.00194	.0025	.00046	.1305
%RSD	.46799	1.6459	45.655	12.231	181.60	15.59	.26694	2.9366

#1	1.2218	2.2824	.00174	.02933	-.00030	.0179	.17409	4.3515
#2	1.2137	2.2299	.00340	.02466	.00244	.0143	.17343	4.5361

Sample Name: J3594-06 Acquired: 6/21/2018 00:57:05 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-SOIL-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6633
Stddev	.1690
%RSD	1.9505

#1	8.5438
#2	8.7828

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.1	55842.	7370.8	59.761	2811.2
Stddev	12.0	93.	89.6	.482	11.8
%RSD	.60666	.16651	1.2152	.80682	.41889

#1	1968.6	55776.	7307.5	59.420	2802.9
#2	1985.6	55908.	7434.2	60.102	2819.5

Sample Name: J3594-08 Acquired: 6/21/2018 01:02:08 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HC-SOIL-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00148	.00215	.00228	.00296	.13080	.05804	.00004
Stddev	.00188	.00123	.00034	.00280	.00094	.01190	.00037	.00001
%RSD	96.109	82.970	15.886	122.70	31.605	9.0996	.64075	24.086

#1	-.00063	-.00061	.00191	.00426	-.00230	.13921	.05830	-.00003
#2	-.00329	-.00235	.00240	.00030	-.00362	.12238	.05778	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	25.661	.00124	.00139	.00431	.65713	.23766	4.8313
Stddev	.00004	.092	.00038	.00019	.00067	.01909	.00042	.0055
%RSD	32.725	.35971	30.677	13.918	15.568	2.9051	.17605	.11453

#1	-.00014	25.595	.00097	.00125	.00383	.64364	.23736	4.8352
#2	-.00009	25.726	.00151	.00153	.00478	.67063	.23795	4.8273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00001	307.38	.00040	.03595	.51183	.00002	.00520
Stddev	.00075	.00038	.20	.00001	.00125	.01428	.00021	.00427
%RSD	29.108	7237.5	.06510	1.8035	3.4847	2.7908	1078.5	82.142

#1	.00206	.00026	307.23	.00041	.03507	.52193	.00017	.00218
#2	.00313	-.00027	307.52	.00040	.03684	.50173	-.00013	.00822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66279	.50956	.00101	.00320	.00022	.0060	.04231	2.0746
Stddev	.00432	.00021	.00037	.00176	.00042	.0002	.00020	.4146
%RSD	.65139	.04153	36.668	55.092	186.95	3.398	.46430	19.985

#1	.65974	.50971	.00127	.00196	-.00052	.0062	.04218	1.7814
#2	.66585	.50941	.00075	.00445	.00007	.0059	.04245	2.3677

Sample Name: J3594-08 Acquired: 6/21/2018 01:02:08 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-SOIL-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0575
Stddev	.6744
%RSD	7.4456

#1	9.5344
#2	8.5806

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.5	57012.	7528.1	51.559	2872.9
Stddev	13.9	136.	4.7	1.716	9.9
%RSD	.69336	.23865	.06195	2.7881	.34366

#1	1999.6	56916.	7524.8	62.773	2865.9
#2	2019.3	57108.	7531.4	60.345	2879.9

Sample Name: J3595-02 Acquired: 6/21/2018 01:07:07 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SC-01-ABC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	-.00291	.02367	.00681	-.00215	.05050	.27123	.00003
Stddev	.00193	.00221	.00027	.00142	.00113	.00124	.00023	.00000
%RSD	43.718	76.027	1.1406	20.839	52.435	2.4617	.08609	7.1048

#1	.00579	-.00135	.02386	.00781	-.00136	.04962	.27139	.00003
#2	.00305	-.00447	.02348	.00581	-.00295	.05138	.27106	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	59.341	-.00094	.00884	.01690	.02471	1.9336	3.9254
Stddev	.00009	.425	.00031	.00011	.00000	.00363	.0016	.0088
%RSD	26.418	.71585	32.767	1.2001	.02228	14.675	.08432	.09840

#1	.00042	59.041	-.00072	.00877	.01691	.02727	1.9324	8.9192
#2	.00029	59.642	-.00116	.00892	.01690	.02215	1.9347	8.9316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	.00020	368.93	.00071	.05944	.51488	.00001	.00398
Stddev	.00018	.00050	2.36	.00022	.00268	.03651	.00010	.00615
%RSD	3.1625	246.32	.63996	31.700	4.5041	7.0903	1196.5	154.45

#1	.00570	-.00015	367.26	.00055	.05754	.48906	-.00007	-.00037
#2	.00596	.00055	370.60	.00087	.06133	.54069	.00008	.00832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14750	.39470	.00280	.00210	.00339	.0061	.16909	4.1796
Stddev	.00462	.00073	.00125	.00060	.00003	.0008	.00051	.2810
%RSD	3.1303	.18514	44.802	28.635	.81699	12.51	.30097	6.7241

#1	.14424	.39418	.00369	.00167	.00337	.0067	.16873	3.9809
#2	.15077	.39522	.00191	.00252	.00341	.0056	.16945	4.3784

Sample Name: J3595-02 Acquired: 6/21/2018 01:07:07 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SC-01-ABC Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2842
 Stddev 1.3701
 %RSD 14.757

#1 10.253
 #2 8.3154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.4	56131.	7370.6	58.850	2812.9
Stddev	7.2	70.	34.9	2.529	7.2
%RSD	.36232	.12523	.47413	4.2974	.25624

#1	1985.3	56081.	7345.9	60.638	2807.8
#2	1995.5	56181.	7395.3	57.061	2818.0

Sample Name: J3595-04 Acquired: 6/21/2018 01:12:04 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SC-02-AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00141	.19324	.00226	.00161	.04418	.32702	.00009
Stddev	.00485	.00110	.00135	.00245	.00106	.00120	.00019	.00001
%RSD	287.53	78.464	.69606	108.66	65.805	2.7064	.05717	11.791

#1	.00174	-.00063	.19229	.00052	-.00235	.04333	.32689	-.00009
#2	-.00511	-.00219	.19419	.00399	-.00086	.04503	.32716	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	15.038	.00017	.00254	.19174	.01902	.28500	1.9606
Stddev	.00012	.044	.00017	.00008	.00005	.00055	.00204	.0417
%RSD	10.030	.29500	100.81	3.0113	.02710	2.8843	.71730	2.1284

#1	.00130	15.006	-.00029	.00249	.19170	-.01863	.28356	1.9901
#2	.00113	15.069	-.00005	.00260	.19178	-.01940	.28645	1.9311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	.00035	357.25	.00071	.32167	.35985	.00031	.00792
Stddev	.00066	.00012	3.44	.00031	.00584	.00027	.00057	.00101
%RSD	11.500	33.703	.96325	44.097	1.8150	.07390	183.03	12.813

#1	.00527	.00027	359.68	.00049	.32580	.35966	-.00072	.00720
#2	.00620	.00043	354.82	.00093	.31754	.36004	.00009	.00863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20777	.40550	.00250	.00487	.00105	.0271	.08816	1.5922
Stddev	.00336	.00360	.00038	.00070	.00042	.0004	.00010	.3969
%RSD	1.6191	.88709	15.375	14.415	40.013	1.465	.11081	24.926

#1	.21015	.40804	.00278	.00537	.00135	.0274	.08809	1.3116
#2	.20539	.40296	.00223	.00437	.00075	.0268	.08823	1.8728

Sample Name: J3595-04 Acquired: 6/21/2018 01:12:04 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SC-02-AB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.444
Stddev	2.321
%RSD	22.225

#1	8.8030
#2	12.086

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.7	56617.	7441.2	50.983	2860.2
Stddev	13.0	32.	43.5	1.336	22.2
%RSD	.65080	.05595	.58517	2.1910	.77525

#1	1995.5	56595.	7410.4	60.038	2844.5
#2	2013.9	56640.	7472.0	61.927	2875.8

Sample Name: PB110437BL Acquired: 6/21/2018 01:16:59 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13391 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00024	.00079	.00204	.00258	.00103	.00032
Stddev	.00345	.00068	.00053	.00198	.00097	.00288	.00074
%RSD	205.51	282.63	66.419	97.209	37.576	280.89	234.23

#1	-.00076	.00024	.00042	-.00064	-.00190	-.00101	-.00021
#2	.00412	-.00072	.00117	-.00344	-.00327	.00306	.00084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00700	.00048	.00005	.00026	.02708
Stddev	.00011	.00003	.00184	.00004	.00032	.00046	.01546
%RSD	607.87	238.99	26.243	9.1595	693.29	176.01	57.088

#1	.00010	-.00001	-.00830	.00045	.00027	-.00058	-.01615
#2	-.00006	.00004	-.00570	.00051	-.00018	.00006	-.03801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01948	.00075	.00007	.26632	.00007	.00019
Stddev	.00001	.01450	.00016	.00082	.00274	.00022	.00010
%RSD	50.003	74.404	21.637	1228.6	1.0295	331.88	53.387

#1	.00002	.00923	.00063	.00051	-.26826	.00009	-.00026
#2	.00001	.02973	.00086	-.00065	-.26438	-.00023	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13242	.00004	.00216	.00031	.00195	.00065	.00274
Stddev	.01894	.00007	.00883	.00112	.00018	.00067	.00109
%RSD	14.301	158.32	409.15	366.24	9.1516	101.95	39.763

#1	-.11903	-.00009	.00840	.00049	-.00208	.00113	.00351
#2	-.14581	.00001	-.00408	-.00110	-.00182	.00018	.00197

Sample Name: PB110437BL Acquired: 6/21/2018 01:16:59 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13391 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.0048	.00009	F<00000	F<00000
Stddev	.00015	.0020	.00010	.27522	1.7498
%RSD	12.737	42.13	111.46	47.358	346.09

#1	-.00105	.0033	-.00016	-.38654	.73169
#2	-.00125	.0062	-.00002	-.77576	-1.7429

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.3	31730.	7505.2	33.075	3252.8
Stddev	.6	221.	7.9	.222	6.7
%RSD	.02897	.35764	.10578	.35160	.20472

#1	2165.8	61574.	7499.6	62.918	3248.1
#2	2166.7	61886.	7510.8	63.232	3257.5

Sample Name: PB110437BS Acquired: 6/21/2018 01:21:38 Type: Unk

Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13391 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79789	2.0426	.96940	2.0445	.80130	2.0563	.21280
Stddev	.00704	.0173	.00521	.0220	.00628	.0126	.00001
%RSD	.88249	.84535	.53724	1.0738	.78357	.61374	.00463

#1	.79291	2.0303	.96572	2.0290	.79686	2.0653	.21281
#2	.80287	2.0548	.97308	2.0600	.80574	2.0474	.21280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20623	.19821	1.1259	.44102	.19869	.31839	2.9664
Stddev	.00062	.00170	.0099	.00240	.00179	.00234	.0315
%RSD	.30175	.85577	.87589	.54464	.90228	.73559	1.0618

#1	.20667	.19701	1.1190	.44272	.19742	.31674	2.9441
#2	.20579	.19941	1.1329	.43932	.19996	.32005	2.9887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21948	2.1710	.50014	.07499	2.9535	.31572	.20131
Stddev	.00149	.0003	.00586	.00055	.0112	.00061	.00105
%RSD	.67855	.01224	1.1713	.72970	.38063	.19397	.52388

#1	.22053	2.1712	.49599	.07537	2.9455	.31615	.20056
#2	.21842	2.1708	.50428	.07460	2.9614	.31529	.20206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.303	.41514	.31398	F .00573	.97050	.69195	.21493
Stddev	.017	.00356	.01161	.00001	.00047	.00580	.00039
%RSD	.16434	.85651	3.6986	.16617	.04891	.83860	.18159

#1	10.315	.41263	.30577	-.00574	.97084	.68785	.21466
#2	10.291	.41766	.32219	-.00573	.97017	.69605	.21521

Sample Name: PB110437BS Acquired: 6/21/2018 01:21:38 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13391 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21122	5.601	.21316	F<00000	F<00000
Stddev	.00033	.038	.00079	.43613	1.1267
%RSD	.15714	.6775	.36904	42.503	334.00

#1	.21099	5.574	.21372	-.71773	-1.1340
#2	.21146	5.627	.21260	-1.3345	.45935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.9	30623.	7383.9	32.221	3210.1
Stddev	17.0	271.	11.3	.343	18.9
%RSD	.79071	.44745	.15283	.55087	.58730

#1	2159.9	60431.	7376.0	62.464	3223.4
#2	2135.9	60815.	7391.9	61.979	3196.8

Sample Name: CCV14 Acquired: 6/21/2018 01:26:05 Type: Unk
Method: P4-ICP2(v2243) 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	5.2908	5.3489	5.1506	5.4068	5.2642	10.807	10.394	.26652
Stddev	.0131	.0079	.0075	.0128	.0014	.087	.013	.00045
%RSD	.24797	.14818	.14647	.23673	.02715	.80798	.12665	.16953

#1	5.2816	5.3433	5.1452	5.3977	5.2653	10.869	10.403	.26620
#2	5.3001	5.3545	5.1559	5.4158	5.2632	10.745	10.384	.26684

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6177	26.773	1.0905	2.5702	1.3214	5.0245	2.6843	26.339
Stddev	.0066	.084	.0024	.0040	.0013	.0120	.0016	.165
%RSD	.25311	.31266	.21861	.15602	.09913	.23867	.05966	.62604

#1	2.6130	26.832	1.0888	2.5673	1.3205	5.0160	2.6832	26.223
#2	2.6224	26.714	1.0922	2.5730	1.3224	5.0330	2.6855	26.456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5682	1.3367	26.397	2.6722	2.5051	25.779	5.3891	5.3887
Stddev	.0003	.0024	.084	.0030	.0004	.046	.0047	.0043
%RSD	.01027	.17669	.31955	.11366	.01563	.17892	.08809	.08030

#1	2.5684	1.3350	26.337	2.6701	2.5054	25.746	5.3858	5.3918
#2	2.5680	1.3383	26.457	2.6744	2.5049	25.811	5.3925	5.3857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1603	4.9587	5.2699	5.3307	5.2745	5.241	5.2342	F1.7990
Stddev	.0353	.0221	.0193	.0086	.0012	.025	.1286	.5958
%RSD	.68454	.44586	.36610	.16233	.02348	.4721	2.4562	33.118

#1	5.1353	4.9430	5.2562	5.3246	5.2736	5.224	5.1433	2.2203
#2	5.1853	4.9743	5.2835	5.3369	5.2753	5.259	5.3251	1.3777

Sample Name: CCV14 Acquired: 6/21/2018 01:26:05 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.5958
Stddev .9356
%RSD 36.043

#1 1.9342
#2 3.2574

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.3	58459.	7461.2	30.130	2960.6
Stddev	.3	54.	27.7	.038	1.8
%RSD	.01358	.09270	.37082	.06247	.06218

#1	2069.5	58421.	7480.7	60.104	2961.9
#2	2069.1	58498.	7441.6	60.157	2959.3

Sample Name: LLCCV07 Acquired: 6/21/2018 01:30:51 Type: Unk
Method: P4-ICP2(v2243) 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	.02488	.04234	.01219	.01902	.05051	.10162	.10018
Stddev	.00176	.00285	.00301	.00513	.00096	.00213	.00208
%RSD	7.0555	6.7271	24.693	26.958	1.8989	2.0918	2.0737

#1	.02364	.04032	.01432	.02265	.04983	.10312	.09871
#2	.02612	.04435	.01007	.01539	.05118	.10012	.10165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00610	2.0532	.01060	.02909	.02188	.07155
Stddev	.00000	.00023	.0429	.00027	.00060	.00012	.00023
%RSD	.01481	3.6969	2.0873	2.5178	2.0633	.56717	.32709

#1	.00622	.00594	2.0229	.01079	.02867	.02179	.07138
#2	.00622	.00626	2.0835	.01041	.02952	.02197	.07172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02172	2.0671	.03892	.01084	1.7654	.04165	.03889
Stddev	.00003	.0154	.00034	.00025	.0318	.00026	.00052
%RSD	.15268	.74324	.88256	2.3119	1.8034	.63169	1.3296

#1	.02174	2.0562	.03916	.01101	1.7429	.04183	.03852
#2	.02170	2.0780	.03867	.01066	1.7880	.04146	.03925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8752	20483	10365	.01477	37181	.03922	.04416
Stddev	.0239	.00122	.00177	.00037	.00605	.00016	.00193
%RSD	1.2765	.59712	1.7074	2.5157	1.6260	.41624	4.3703

#1	1.8583	.20570	.10490	.01450	.36754	.03934	.04280
#2	1.8921	.20397	.10240	.01503	.37609	.03911	.04553

Sample Name: LLCCV07 Acquired: 6/21/2018 01:30:51 Type: Unk
 Method: P4-ICP2(v2243) 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	.01989	.0245	.02123	F<00000	F<00000
Stddev	.00131	.0009	.00022	.32884	2.4288
%RSD	6.6089	3.553	1.0160	117.97	559.75

#1	.01896	.0251	.02107	-.04622	1.2835
#2	.02082	.0239	.02138	-.51127	-2.1513

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.5	31158.	7566.9	33.364	3240.6
Stddev	4.8	85.	100.0	.887	1.0
%RSD	.22345	.13967	1.3218	1.4000	.03173

#1	2153.1	61097.	7637.7	63.991	3239.9
#2	2159.9	61218.	7496.2	62.736	3241.3

Sample Name: CCB14 Acquired: 6/21/2018 01:35:34 Type: Unk
Method: P4-ICP2(v2243) 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	.00320	.00142	.00135	-.00192	-.00050	-.00421	.00081
Stddev	.00190	.00068	.00110	.00053	.00176	.00552	.00003
%RSD	59.568	47.752	80.876	27.840	354.76	131.16	4.2172

#1	.00454	.00094	.00058	-.00230	-.00174	-.00031	.00084
#2	.00185	.00189	.00213	-.00154	.00075	-.00811	.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00002	-.00556	.00011	.00007	.00004	-.02186
Stddev	.00004	.00002	.00727	.00047	.00014	.00006	.00911
%RSD	55.475	80.266	130.69	437.80	215.49	171.35	41.659

#1	.00004	-.00003	-.00042	.00044	-.00003	.00008	-.01542
#2	.00009	-.00001	-.01070	-.00023	.00017	-.00001	-.02829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01334	.00026	.00041	-.39080	.00014	-.00012
Stddev	.00001	.03346	.00052	.00134	.00507	.00057	.00001
%RSD	26.493	250.84	202.07	327.56	1.2973	407.08	7.6109

#1	.00003	-.01032	.00063	-.00054	-.39439	-.00026	-.00013
#2	.00004	.03700	-.00011	.00135	-.38722	.00055	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15671	.00032	.00553	-.00553	-.00231	.00105	.00270
Stddev	.00071	.00032	.01134	.00210	.00172	.00001	.00164
%RSD	.45286	101.72	204.97	37.970	74.339	1.3672	60.690

#1	-.15721	.00055	-.00249	-.00702	-.00110	.00104	.00387
#2	-.15620	.00009	.01355	-.00405	-.00353	.00106	.00154

Sample Name: CCB14 Acquired: 6/21/2018 01:35:34 Type: Unk
 Method: P4-ICP2(v2243) 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	.00156	.0034	.00002	F<.00000	F.14724
Stddev	.00019	.0012	.00001	.38477	1.4682
%RSD	12.031	35.45	46.919	43.326	997.16

#1	-.00169	.0042	-.00003	-1.1602	-.89092
#2	-.00143	.0025	-.00002	-.61601	1.1854

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.7	31562.	7413.0	32.657	3249.4
Stddev	6.0	219.	12.0	2.446	14.3
%RSD	.27741	.35635	.16233	3.9037	.44149

#1	2156.4	61717.	7404.5	64.386	3239.3
#2	2164.9	61407.	7421.5	60.927	3259.6

Sample Name: J3587-01 Acquired: 6/21/2018 01:40:19 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 061818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00062	.00132	.00671	.00180	.00767	.02384	.00000
Stddev	.00384	.00035	.00113	.00524	.00092	.01242	.00004	.00003
%RSD	413.21	57.339	85.594	78.093	51.173	161.92	.17400	869.31

#1	.00365	.00037	.00052	.01042	-.00246	.00111	.02381	-.00002
#2	-.00179	.00087	.00212	.00301	-.00115	-.01645	.02387	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	102.47	.00114	.00041	.00240	.04874	.00284	282.14
Stddev	.00005	.11	.00016	.00010	.00011	.00947	.00009	.20
%RSD	88.620	.10984	14.405	24.502	4.5445	19.423	3.1724	.06926

#1	-.00009	102.55	-.00126	-.00034	.00247	-.05543	.00290	282.01
#2	-.00002	102.39	-.00103	-.00048	.00232	-.04204	.00277	282.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00044	2047.9	.00128	.00957	38.022	.00194	.96457
Stddev	.00109	.00031	47.0	.00013	.00005	.219	.00057	.00442
%RSD	281.84	70.720	2.2952	9.8827	.55065	.24915	29.159	.45815

#1	.00116	-.00022	2081.1	.00137	.00953	88.177	.00154	.96769
#2	-.00038	-.00066	2014.6	.00119	.00961	87.867	.00234	.96144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.73	.95160	.08360	.00004	.03861	.0535	1.6857	5.3657
Stddev	.36	.00692	.00130	.00073	.00047	.0015	.0025	.5345
%RSD	.16043	.72732	1.5506	1845.5	1.2110	2.889	.14735	8.3970

#1	225.47	.95650	-.08451	.00048	.03894	.0525	1.6875	5.9878
#2	225.98	.94671	-.08268	-.00056	.03828	.0546	1.6840	6.7437

Sample Name: J3587-01 Acquired: 6/21/2018 01:40:19 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 061818-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.329
Stddev	2.874
%RSD	11.813

#1	22.297
#2	26.361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.9	49796.	7021.6	56.092	2391.3
Stddev	4.0	77.	13.9	.411	5.4
%RSD	.21593	.15384	.19817	.73198	.22679

#1	1844.7	49850.	7011.8	56.383	2395.1
#2	1839.0	49742.	7031.4	55.802	2387.4

Sample Name: J3587-01DUP Acquired: 6/21/2018 01:45:06 Type: Unk
Method: P4-ICP2(v2243) 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	.00509	-.00182	.00131	.00576	-.00426	-.01487	.02387	.00016
Stddev	.00435	.00206	.00194	.00079	.00145	.00761	.00012	.00003
%RSD	85.521	112.66	148.62	13.668	33.987	51.161	.51044	21.122

#1	.00817	-.00037	.00268	.00520	-.00323	-.02025	.02396	.00014
#2	.00201	-.00328	-.00007	.00632	-.00528	-.00949	.02379	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	102.80	-.00134	.00019	.00182	-.02844	.00279	282.36
Stddev	.00014	.08	.00029	.00008	.00005	.02504	.00002	.87
%RSD	53.066	.07541	21.538	41.117	2.5337	88.043	.55720	.30678

#1	-.00035	102.86	-.00155	.00014	.00179	-.01073	.00278	282.97
#2	-.00016	102.75	-.00114	.00025	.00186	-.04614	.00281	281.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00013	1832.0	.00120	.00936	38.298	.00243	.94219
Stddev	.00009	.00021	16.8	.00024	.00023	.111	.00007	.00137
%RSD	10.327	160.84	.91552	20.213	2.4342	.12582	2.8222	.14533

#1	.00079	-.00002	1820.1	.00103	.00920	88.376	.00248	.94316
#2	.00092	.00028	1843.8	.00137	.00952	88.219	.00238	.94122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.70	.94769	-.08200	-.00082	.03909	.0527	1.6919	3.3166
Stddev	.57	.00361	.00256	.00019	.00081	.0021	.0018	.0413
%RSD	.25193	.38051	3.1251	23.078	2.0837	3.989	.10821	.65432

#1	226.10	.95024	-.08381	-.00096	.03966	.0513	1.6932	6.3458
#2	225.29	.94514	-.08019	-.00069	.03851	.0542	1.6906	6.2874

Sample Name: J3587-01DUP Acquired: 6/21/2018 01:45:06 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.994
 Stddev .807
 %RSD 3.3629

#1 23.423
 #2 24.564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.9	49703.	7041.5	57.670	2386.9
Stddev	5.1	385.	6.4	1.160	8.0
%RSD	.27810	.77527	.09085	2.0120	.33631

#1	1832.3	49975.	7046.0	58.491	2381.3
#2	1839.5	49430.	7037.0	56.850	2392.6

Sample Name: J3587-01LX5 Acquired: 6/21/2018 01:49:41 Type: Unk
Method: P4-ICP2(v2243) 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	.00086	.00151	.00068	.00249	.00131	.00035	.00408	.00007
Stddev	.00143	.00124	.00002	.00712	.00210	.00243	.00058	.00005
%RSD	167.21	81.890	2.3485	285.55	159.75	705.27	14.180	77.019

#1	.00016	.00239	.00069	-.00254	-.00279	-.00138	.00367	.00010
#2	-.00187	.00064	.00067	.00753	.00017	.00207	.00449	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	16.283	.00519	.00011	.00056	.01294	.00078	42.207
Stddev	.00004	.249	.00015	.00014	.00035	.00084	.00008	.974
%RSD	67.850	1.5290	2.8801	128.96	62.690	6.5058	10.505	2.3072

#1	-.00008	16.106	.00530	.00001	.00031	-.01235	.00072	41.519
#2	-.00003	16.459	.00509	.00020	.00081	-.01354	.00083	42.896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00012	268.05	.00097	.00034	13.727	.00049	14321
Stddev	.00023	.00019	6.07	.00086	.00009	.119	.00013	.00774
%RSD	9.7500	153.42	2.2638	88.609	26.849	.86546	26.145	5.4037

#1	.00255	.00026	272.34	.00158	.00040	13.643	.00059	.13774
#2	.00222	-.00001	263.76	.00036	.00027	13.811	.00040	.14868

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.131	.14976	.01065	.00310	.00904	.0107	.26364	3.2454
Stddev	1.240	.00451	.00130	.00002	.00318	.0009	.00475	.1266
%RSD	3.5294	3.0136	12.231	.74282	35.190	8.187	1.8033	3.9014

#1	34.255	.14657	-.00973	.00311	.00679	.0113	.26028	3.1559
#2	36.008	.15295	-.01157	.00308	.01129	.0101	.26700	3.3349

Sample Name: J3587-01LX5 Acquired: 6/21/2018 01:49:41 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.934
Stddev	.227
%RSD	1.8984

#1	11.774
#2	12.094

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.3	55494.	7348.6	50.952	2784.3
Stddev	.0	188.	48.8	.825	4.0
%RSD	.00227	.33811	.66462	1.3528	.14538

#1	1996.3	55362.	7383.1	60.369	2787.2
#2	1996.3	55627.	7314.1	61.535	2781.5

Sample Name: J3587-01MS Acquired: 6/21/2018 01:54:26 Type: Unk
Method: P4-ICP2(v2243) 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	1.0171	2.2140	1.1489	2.5641	.93804	2.7016	.25882	.27866	.23934
Stddev	.0039	.0015	.0012	.0004	.00168	.0169	.00121	.00018	.00057
%RSD	.38436	.06654	.10724	.01470	.17900	.62667	.46717	.06568	.23642

#1	1.0199	2.2130	1.1480	2.5638	.93685	2.6897	.25967	.27879	.23894
#2	1.0143	2.2151	1.1497	2.5643	.93923	2.7136	.25796	.27854	.23974

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.06	.48926	.23699	.33205	3.3265	.24186	.278.86	.58854	.09782
Stddev	.83	.00085	.00198	.00066	.0215	.00105	1.23	.00092	.00021
%RSD	.81115	.17463	.83735	.19764	.64579	.43399	.44146	.15592	.21795

#1	102.64	.48866	.23559	.33252	3.3417	.24112	.279.73	.58790	.09797
#2	101.47	.48986	.23840	.33159	3.3113	.24260	.277.99	.58919	.09767

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	1889.4	.36451	.22915	.99.014	.45632	1.2898	.222.46	1.9895	.76753
Stddev	29.7	.00204	.00336	.652	.00180	.0059	.23	.0073	.00168
%RSD	1.5723	.56093	1.4667	.65832	.39493	.45963	.10268	.36713	.21913

#1	1910.4	.36307	.23152	99.475	.45504	1.2940	.222.29	1.9947	.76634
#2	1868.4	.36596	.22677	98.553	.45759	1.2856	.222.62	1.9844	.76872

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23729	.28508	3.492	1.9057	5.6238	26.025
Stddev	.00217	.00174	.016	.0168	.1477	.674
%RSD	.91292	.61081	.1826	.88014	2.6268	2.5914

#1	.23882	.28631	8.481	1.9176	5.5193	26.502
#2	.23575	.28385	8.502	1.8938	5.7282	25.548

Sample Name: J3587-01MS Acquired: 6/21/2018 01:54:26 Type: Unk
Method: P4-ICP2(v2243) 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	1837.7	50258.	7044.7	56.275	2376.9
Stddev	1.3	37.	64.0	.826	4.6
%RSD	.07341	.07458	.90796	1.4677	.19560
#1	1836.7	50231.	6999.5	55.691	2380.2
#2	1838.6	50285.	7090.0	56.859	2373.6

Sample Name: J3587-01MSD Acquired: 6/21/2018 01:59:00 Type: Unk
Method: P4-ICP2(v2243) 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	1.0148	2.1969	1.1437	2.5608	.94075	2.6677	.25806	.27595	.23854
Stddev	.0074	.0015	.0023	.0085	.00201	.0067	.00080	.00026	.00076
%RSD	.72627	.06642	.19951	.33150	.21399	.25102	.30838	.09450	.31672

#1	1.0096	2.1980	1.1421	2.5548	.94218	2.6724	.25749	.27577	.23908
#2	1.0200	2.1959	1.1453	2.5668	.93933	2.6630	.25862	.27614	.23801

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.86	.48595	.23697	.33065	3.3365	.23973	.278.05	.58500	.09787
Stddev	.50	.00003	.00145	.00114	.1162	.00037	1.42	.00184	.00013
%RSD	.48880	.00616	.61327	.34556	3.4840	.15339	.51111	.31516	.13032

#1	101.51	.48593	.23799	.32984	3.2543	.23947	.277.04	.58630	.09796
#2	102.22	.48598	.23594	.33146	3.4187	.23999	.279.05	.58369	.09778

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	1779.6	.36132	.23205	.98.903	.45380	1.2943	.220.54	1.9976	.76680
Stddev	12.1	.00145	.00970	.421	.00078	.0185	.09	.0104	.00125
%RSD	.67900	.40075	4.1808	.42584	.17165	1.4295	.03951	.51855	.16238

#1	1771.0	.36030	.22519	98.606	.45325	1.2812	220.60	1.9903	.76768
#2	1788.1	.36234	.23891	99.201	.45435	1.3074	220.48	2.0050	.76592

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23516	.28291	3.436	1.9087	5.3338	24.978
Stddev	.00019	.00142	.040	.0015	.4127	.253
%RSD	.08019	.50209	.4746	.08146	7.7369	1.0126

#1	.23529	.28391	8.464	1.9076	5.0420	25.157
#2	.23502	.28190	8.407	1.9098	5.6256	24.800

Sample Name: J3587-01MSD Acquired: 6/21/2018 01:59:00 Type: Unk
Method: P4-ICP2(v2243) 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	1838.7	50411.	7020.2	55.629	2384.4
Stddev	5.7	148.	22.4	2.254	1.7
%RSD	.31040	.29386	.31937	4.0512	.07193
#1	1842.8	50516.	7036.0	57.222	2385.6
#2	1834.7	50307.	7004.3	54.035	2383.2

Sample Name: J3587-01A Acquired: 6/21/2018 02:03:35 Type: Unk
Method: P4-ICP2(v2243) 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	1.0220	2.2081	1.1454	2.5670	.94132	2.7016	.25628	.27941	.23852
Stddev	.0063	.0040	.0037	.0022	.00093	.0445	.00136	.00152	.00016
%RSD	.61361	.17968	.32093	.08685	.09917	1.6459	.53220	.54535	.06712

#1	1.0175	2.2053	1.1480	2.5686	.94066	2.6702	.25532	.27833	.23863
#2	1.0264	2.2109	1.1428	2.5654	.94198	2.7331	.25725	.28048	.23840

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.19	.49263	.23656	.33115	3.2280	.24254	.276.54	.58584	.09955
Stddev	.28	.00645	.00075	.00110	.0310	.00163	1.15	.00258	.00134
%RSD	.27320	1.3100	.31628	.33177	.95946	.67286	.41745	.44092	1.3488

#1	101.00	.48807	.23708	.33192	3.2061	.24138	275.73	.58767	.09860
#2	101.39	.49719	.23603	.33037	3.2499	.24369	277.36	.58402	.10050

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	1754.7	.36807	.22450	.97.585	.45622	1.2868	.221.39	1.9902	.76529
Stddev	9.9	.00861	.00020	.352	.00008	.0039	.88	.0162	.00279
%RSD	.56554	2.3397	.09020	.36092	.01720	.30057	.39579	.81369	.36409

#1	1761.8	.36198	.22436	97.336	.45616	1.2841	222.01	1.9787	.76726
#2	1747.7	.37416	.22465	97.834	.45627	1.2895	220.77	2.0016	.76332

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23424	.27856	3.471	1.8772	5.3522	27.769
Stddev	.00172	.00475	.035	.0055	.1148	.699
%RSD	.73271	1.7065	.4090	.29269	2.1444	2.5178

#1	.23302	.27520	8.495	1.8734	5.4334	27.274
#2	.23545	.28193	8.446	1.8811	5.2710	28.263

Sample Name: J3587-01A Acquired: 6/21/2018 02:03:35 Type: Unk
Method: P4-ICP2(v2243) 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	1824.9	49891.	7019.2	57.027	2369.1
Stddev	6.4	277.	26.2	.006	10.1
%RSD	.34817	.55469	.37389	.01126	.42794
#1	1820.4	50087.	7000.7	57.032	2361.9
#2	1829.4	49696.	7037.8	57.022	2376.3

Sample Name: J3587-02 Acquired: 6/21/2018 02:08:13 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 061818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.00100	.00043	.00181	.00136	.00849	.02330	.00015
Stddev	.00296	.00248	.00205	.00309	.00143	.00367	.00020	.00007
%RSD	66.588	247.03	472.19	170.67	105.12	43.194	.84562	48.318

#1	.00236	.00276	.00188	-.00037	-.00237	-.01108	.02344	.00021
#2	.00655	-.00075	-.00101	.00399	-.00035	-.00589	.02316	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	101.64	.00182	.00014	.00223	.07231	.00248	279.41
Stddev	.00012	1.06	.00026	.00002	.00061	.00089	.00002	3.74
%RSD	52.594	1.0449	14.135	15.702	27.279	1.2341	.91253	1.3387

#1	-.00030	102.39	-.00200	-.00016	.00266	-.07294	.00249	282.05
#2	-.00014	100.89	-.00164	-.00013	.00180	-.07168	.00246	276.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00037	1751.5	.00078	.00074	37.333	.00189	.94682
Stddev	.00049	.00000	9.0	.00183	.00002	.550	.00011	.00754
%RSD	266.60	1.2310	.51364	234.36	2.3737	.62967	6.0346	.79686

#1	-.00053	.00038	1757.9	.00208	.00076	87.722	.00181	.94148
#2	.00016	.00037	1745.2	-.00051	.00073	86.944	.00198	.95215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.64	.93587	.08247	.00138	.03815	.0539	1.6715	3.4682
Stddev	1.41	.01006	.00028	.00034	.00012	.0038	.0091	.0347
%RSD	.62331	1.0751	.33894	24.537	.31005	7.049	.54579	.53636

#1	226.63	.94298	-.08266	-.00114	.03823	.0566	1.6780	6.4436
#2	224.64	.92875	-.08227	-.00162	.03806	.0512	1.6651	6.4927

Sample Name: J3587-02 Acquired: 6/21/2018 02:08:13 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 061818-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.531
Stddev	.047
%RSD	.20118

#1	23.497
#2	23.564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.6	49793.	7086.3	56.186	2372.7
Stddev	6.1	38.	73.2	1.942	9.9
%RSD	.33772	.07660	1.0323	3.4565	.41639

#1	1813.3	49766.	7034.6	54.813	2365.7
#2	1822.0	49820.	7138.0	57.559	2379.7

Sample Name: J3587-03 Acquired: 6/21/2018 02:13:01 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 061818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	.00146	-.00047	.00548	-.00413	-.01103	.02281	.00010
Stddev	.00053	.00106	.00076	.00363	.00079	.00688	.00060	.00016
%RSD	10.846	72.689	161.84	66.279	19.116	62.432	2.6121	163.05

#1	.00455	.00071	-.00101	.00804	-.00358	-.00616	.02239	.00021
#2	.00531	.00222	.00007	.00291	-.00469	-.01589	.02323	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	100.42	-.00103	-.00011	.00193	-.04672	.00307	273.27
Stddev	.00007	.86	.00073	.00028	.00022	.01411	.00001	1.53
%RSD	45.914	.85897	70.998	262.90	11.203	30.206	.35966	.55891

#1	-.00010	99.807	-.00051	-.00031	.00178	-.03674	.00308	272.19
#2	-.00019	101.03	-.00154	.00009	.00208	-.05670	.00307	274.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	-.00002	1710.7	.00143	.01620	35.867	.00167	.93338
Stddev	.00051	.00056	20.3	.00046	.00006	.914	.00039	.00156
%RSD	130.93	2734.7	1.1844	31.939	.38775	1.0648	23.284	.16673

#1	-.00003	.00038	1725.1	.00175	.01625	85.220	.00194	.93448
#2	-.00076	-.00042	1696.4	.00110	.01616	86.513	.00139	.93228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	219.75	.93928	-.08044	-.00185	.03687	.0525	1.6563	3.3772
Stddev	.31	.00400	.00120	.00049	.00131	.0005	.0233	.1335
%RSD	.14168	.42597	1.4875	26.307	3.5446	.9359	1.4098	2.0941

#1	219.53	.93645	-.07959	-.00219	.03595	.0528	1.6398	6.2828
#2	219.97	.94211	-.08129	-.00151	.03780	.0522	1.6728	6.4717

Sample Name: J3587-03 Acquired: 6/21/2018 02:13:01 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 061818-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.292
Stddev	4.244
%RSD	19.037

#1	25.292
#2	19.291

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.2	49734.	7056.9	57.193	2392.8
Stddev	2.7	60.	63.3	.845	10.7
%RSD	.14537	.12133	.89700	1.4774	.44753

#1	1832.0	49776.	7101.7	57.791	2400.3
#2	1828.3	49691.	7012.1	56.596	2385.2

Sample Name: J3587-04 Acquired: 6/21/2018 02:17:56 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 061818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	.00078	.00199	.00367	.00416	.00465	.02423	.00004
Stddev	.00288	.00138	.00147	.00085	.00118	.00030	.00016	.00003
%RSD	52.564	175.78	73.797	23.126	28.280	6.5002	.65073	67.471

#1	.00751	.00176	.00303	.00428	-.00333	-.00487	.02434	.00002
#2	.00344	-.00019	.00095	.00307	-.00499	-.00444	.02412	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	95.833	.00124	.00046	.00258	.04549	.00312	258.73
Stddev	.00001	.361	.00001	.00008	.00111	.00798	.00000	1.03
%RSD	9.4707	.37706	.89992	18.511	42.935	17.537	.05074	.39653

#1	-.00014	96.089	-.00123	-.00040	.00179	-.03984	.00312	259.45
#2	-.00016	95.578	-.00125	-.00052	.00336	-.05113	.00312	258.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00008	1626.0	.00127	.00585	31.069	.00179	.88590
Stddev	.00025	.00052	51.2	.00045	.00029	.315	.00029	.00282
%RSD	39.275	637.43	3.1466	35.592	4.8908	.38811	16.336	.31881

#1	-.00083	-.00029	1662.2	.00159	.00605	81.291	.00158	.88390
#2	-.00047	.00045	1589.8	.00095	.00565	80.846	.00200	.88790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.41	.93549	.07570	.00022	.03466	.0526	1.5750	3.1933
Stddev	.95	.01732	.00006	.00087	.00013	.0013	.0069	.2728
%RSD	.45241	1.8516	.07858	402.09	.38484	2.444	.43690	4.4045

#1	208.74	.94774	-.07566	-.00040	.03456	.0517	1.5798	6.3862
#2	210.08	.92324	-.07574	.00083	.03475	.0535	1.5701	6.0004

Sample Name: J3587-04 Acquired: 6/21/2018 02:17:56 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 061818-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.938
 Stddev 1.746
 %RSD 8.3396

#1 22.173
 #2 19.703

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.6	49997.	7121.5	56.009	2404.8
Stddev	6.4	100.	49.0	1.755	9.9
%RSD	.34998	.20050	.68806	3.1338	.41128

#1	1840.1	50068.	7086.9	54.768	2411.8
#2	1831.0	49926.	7156.2	57.250	2397.8

Sample Name: J3587-05 Acquired: 6/21/2018 02:22:50 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 061818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00092	.00152	.00288	.00447	.01176	.02502	.00009
Stddev	.00258	.00225	.00030	.00251	.00097	.00060	.00014	.00001
%RSD	65.068	245.21	19.509	87.125	21.762	5.0642	.53988	10.689

#1	.00214	.00251	.00173	.00111	-.00378	-.01134	.02511	.00009
#2	.00580	-.00067	.00131	.00465	-.00516	-.01218	.02492	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	104.50	.00104	.00050	.00192	.05280	.02616	288.18
Stddev	.00005	.61	.00001	.00038	.00021	.00717	.00012	1.73
%RSD	22.336	.57913	1.2344	75.621	10.887	13.588	.47757	.59965

#1	-.00026	104.93	-.00105	-.00023	.00207	-.05788	.02607	289.40
#2	-.00019	104.07	-.00103	-.00077	.00177	-.04773	.02625	286.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00077	1724.0	.00158	.00727	90.156	.00166	.98721
Stddev	.00012	.00005	13.6	.00021	.00026	.401	.00003	.00937
%RSD	126.98	6.9352	.78866	13.603	3.6266	.44426	1.9244	.94927

#1	-.00001	.00074	1733.6	.00173	.00746	90.439	.00168	.98058
#2	-.00018	.00081	1714.4	.00143	.00709	89.873	.00164	.99384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	234.85	1.0884	.08480	.00020	.03862	.0497	1.7253	3.2062
Stddev	.99	.0126	.00017	.00071	.00030	.0031	.0088	.3567
%RSD	.42366	1.1547	.19963	352.92	.77759	6.161	.51044	5.7472

#1	234.15	1.0795	-.08492	.00030	.03841	.0519	1.7316	6.4584
#2	235.56	1.0973	-.08468	-.00070	.03884	.0476	1.7191	5.9540

Sample Name: J3587-05 Acquired: 6/21/2018 02:22:50 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 061818-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.304
Stddev	.522
%RSD	2.1472

#1	24.673
#2	23.935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.3	49295.	7066.0	57.223	2358.4
Stddev	8.2	71.	10.5	.880	10.8
%RSD	.45405	.14441	.14799	1.5379	.45594

#1	1810.1	49245.	7073.3	56.601	2366.0
#2	1798.5	49346.	7058.6	57.845	2350.8

Sample Name: CCV15 Acquired: 6/21/2018 02:27:44 Type: Unk
Method: P4-ICP2(v2243) 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	5.3515	5.3464	5.1338	5.4818	5.3148	10.827	10.571	.26507
Stddev	.0200	.0037	.0021	.0053	.0138	.018	.239	.00072
%RSD	.37447	.06878	.04122	.09764	.25928	.16752	2.2595	.27015

#1	5.3656	5.3438	5.1323	5.4856	5.3245	10.840	10.402	.26557
#2	5.3373	5.3490	5.1353	5.4780	5.3050	10.814	10.740	.26456

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6085	26.529	1.0922	2.5578	1.3204	5.0968	2.6671	26.021
Stddev	.0054	.155	.0036	.0018	.0020	.1864	.0080	.273
%RSD	.20530	.58563	.32931	.06960	.14866	3.6563	.30102	1.0491

#1	2.6047	26.419	1.0948	2.5566	1.3218	4.9650	2.6728	26.214
#2	2.6123	26.639	1.0897	2.5591	1.3190	5.2285	2.6614	25.828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5588	1.3379	F 18.768	2.6691	2.5008	25.137	5.3928	5.3613
Stddev	.0016	.0004	.046	.0086	.0948	.066	.0025	.0121
%RSD	.06291	.02721	.24678	.32045	3.7917	.26263	.04643	.22652

#1	2.5577	1.3376	18.801	2.6752	2.4337	25.090	5.3946	5.3527
#2	2.5600	1.3381	18.735	2.6631	2.5678	25.183	5.3910	5.3699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4355	4.9096	5.2506	5.4143	5.3071	5.284	5.3011	F 2.0157
Stddev	.0667	.0345	.0082	.0188	.0145	.004	.0123	.1202
%RSD	1.2263	.70234	.15606	.34739	.27348	.0662	.23223	5.9640

#1	5.4827	4.8852	5.2448	5.4276	5.2968	5.281	5.3098	1.9306
#2	5.3884	4.9340	5.2563	5.4010	5.3174	5.286	5.2924	2.1007

Sample Name: CCV15 Acquired: 6/21/2018 02:27:44 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0806
Stddev .9683
%RSD 31.432

#1 3.7653
#2 2.3959

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.4	58201.	7511.8	59.707	2939.0
Stddev	6.6	273.	18.8	2.131	5.8
%RSD	.32350	.46960	.25032	3.5696	.19701

#1	2042.8	58008.	7525.1	61.214	2934.9
#2	2052.1	58395.	7498.5	58.200	2943.1

Sample Name: CCB15 Acquired: 6/21/2018 02:32:14 Type: Unk
Method: P4-ICP2(v2243) 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	.00302	.00051	.00021	.00024	.00194	.00440	.00052
Stddev	.00501	.00329	.00142	.00397	.00032	.00224	.00007
%RSD	165.76	641.40	673.53	1657.0	16.273	50.789	12.493

#1	-.00052	-.00181	.00122	-.00305	.00172	.00282	.00057
#2	.00656	.00284	-.00079	.00257	.00217	.00599	.00047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.00082	.00035	.00010	.00008	.01235
Stddev	.00001	.00002	.00892	.00018	.00014	.00030	.00760
%RSD	28.151	19.802	1091.2	52.391	136.86	377.07	61.538

#1	.00004	.00007	.00713	.00048	.00000	.00013	-.01773
#2	.00006	.00010	-.00549	.00022	.00019	-.00029	-.00698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02663	.00038	.00010	F .94633	.00014	.00013
Stddev	.00008	.00844	.00053	.00036	.01747	.00003	.00006
%RSD	72.589	31.711	137.54	353.07	1.8464	19.533	44.096

#1	.00017	.02066	.00001	.00015	.93397	.00016	-.00017
#2	.00005	.03260	.00076	-.00036	.95868	.00012	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01456	.00078	.00908	F .02417	.00045	.00002	.00175
Stddev	.02135	.00009	.00560	.00238	.00076	.00048	.00015
%RSD	146.56	11.353	61.682	9.8328	167.10	2126.9	8.8116

#1	-.00053	.00071	.00512	.02585	.00008	-.00036	.00186
#2	.02966	.00084	.01303	.02249	-.00099	.00032	.00164

Sample Name: CCB15 Acquired: 6/21/2018 02:32:14 Type: Unk
 Method: P4-ICP2(v2243) 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	.00285	.0035	.00015	F<.00000	F1.5433
Stddev	.00011	.0015	.00005	.03349	.2276
%RSD	3.7566	43.25	33.034	3.1788	14.747

#1	.00293	.0045	.00011	-1.0298	1.3823
#2	.00278	.0024	.00018	-1.0771	1.7042

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.6	31017.	7468.5	31.091	3204.9
Stddev	5.6	435.	61.2	.347	1.1
%RSD	.26523	.71284	.81901	.56821	.03584

#1	2119.7	60709.	7425.3	60.845	3205.7
#2	2127.6	61324.	7511.8	61.336	3204.1

Sample Name: J3587-06 Acquired: 6/21/2018 02:36:58 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 061818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	.00193	.00169	.00489	.00241	.01041	.02463	.00006
Stddev	.00112	.00169	.00159	.00295	.00263	.00076	.00051	.00001
%RSD	34.471	87.496	93.951	60.311	108.80	7.2795	2.0679	16.770

#1	.00247	.00312	.00281	.00698	-.00427	-.00988	.02499	.00007
#2	.00406	.00074	.00057	.00280	-.00056	-.01095	.02427	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	104.13	.00113	.00031	.00242	.04514	.02249	287.79
Stddev	.00025	1.20	.00008	.00003	.00058	.00339	.00002	3.34
%RSD	97.524	1.1563	6.9010	9.2450	23.870	7.5178	.09065	1.1605

#1	-.00043	103.27	-.00119	-.00033	.00201	-.04754	.02250	285.43
#2	-.00008	104.98	-.00108	-.00029	.00283	-.04274	.02248	290.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00039	1963.0	.00150	.00321	30.113	.00177	.99569
Stddev	.00119	.00074	31.0	.00048	.00008	1.204	.00010	.01732
%RSD	323.24	188.28	1.5817	32.019	2.4288	1.3356	5.8748	1.7397

#1	.00047	-.00091	1984.9	.00184	.00327	89.262	.00170	.98344
#2	-.00121	.00013	1941.0	.00116	.00315	90.964	.00184	1.0079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.17	1.0813	.08473	.00029	.04063	.0470	1.7198	3.0369
Stddev	.65	.0205	.00183	.00029	.00055	.0018	.0182	.1281
%RSD	.28089	1.8935	2.1571	99.969	1.3519	3.932	1.0608	2.1211

#1	232.70	1.0669	-.08602	-.00050	.04102	.0457	1.7069	6.1275
#2	233.63	1.0958	-.08344	-.00009	.04024	.0483	1.7327	5.9464

Sample Name: J3587-06 Acquired: 6/21/2018 02:36:58 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 061818-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.944
Stddev	.520
%RSD	2.2683

#1	23.312
#2	22.576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.6	49926.	7139.2	57.566	2373.6
Stddev	4.3	8.	84.4	.434	7.0
%RSD	.23419	.01524	1.1829	.75376	.29421

#1	1821.6	49931.	7198.9	57.873	2378.6
#2	1815.6	49920.	7079.5	57.259	2368.7

Sample Name: J3587-07 Acquired: 6/21/2018 02:41:52 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 061818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00855	.00076	.00113	.00679	.00593	.01146	.02473	.00004
Stddev	.00045	.00168	.00339	.00241	.00221	.00376	.00055	.00003
%RSD	5.2416	220.89	300.77	35.508	37.333	32.822	2.2287	63.785

#1	.00886	.00043	.00353	.00849	-.00436	-.00880	.02512	.00002
#2	.00823	-.00194	-.00127	.00508	-.00750	-.01412	.02434	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	104.50	.00129	.00037	.00245	.05091	.01677	288.80
Stddev	.00019	1.29	.00032	.00013	.00001	.01523	.00006	2.98
%RSD	128.57	1.2326	24.575	34.258	.27131	29.912	.33773	1.0319

#1	-.00001	105.42	-.00106	-.00046	.00245	-.06167	.01673	290.91
#2	-.00028	103.59	-.00151	-.00028	.00244	-.04014	.01681	286.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00037	1858.2	.00124	.00452	91.156	.00191	1.0022
Stddev	.00008	.00054	47.2	.00028	.00022	.827	.00041	.0201
%RSD	11.818	146.31	2.5384	22.757	4.7982	.90753	21.424	2.0035

#1	-.00071	.00075	1891.5	.00144	.00467	91.741	.00220	1.0164
#2	-.00060	-.00001	1824.8	.00104	.00437	90.571	.00162	.98797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.20	1.0481	.08696	.00131	.04036	.0587	1.7395	5.0297
Stddev	.42	.0138	.00093	.00089	.00012	.0010	.0138	.1455
%RSD	.17861	1.3184	1.0664	68.237	.30203	1.734	.79529	2.4133

#1	236.50	1.0579	-.08630	-.00068	.04044	.0580	1.7492	5.9268
#2	235.90	1.0383	-.08761	-.00194	.04027	.0594	1.7297	6.1326

Sample Name: J3587-07 Acquired: 6/21/2018 02:41:52 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 061818-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.205
Stddev	1.771
%RSD	7.3143

#1	22.954
#2	25.457

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.9	49733.	7210.6	57.406	2374.0
Stddev	4.9	29.	92.3	3.429	2.7
%RSD	.26979	.05751	1.2794	5.9733	.11438

#1	1816.4	49753.	7145.4	54.981	2372.1
#2	1823.4	49712.	7275.9	59.830	2376.0

Sample Name: J3587-08 Acquired: 6/21/2018 02:46:49 Type: Unk
Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 061818-TPIC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.00128	.00070	.00722	.00444	.00452	.02441	.00013
Stddev	.00072	.00045	.00158	.00147	.00255	.00078	.00078	.00015
%RSD	32.700	35.080	224.39	20.385	57.427	17.163	3.1954	116.98

#1	.00169	.00096	.00182	.00618	-.00625	-.00397	.02497	.00023
#2	.00271	.00160	-.00041	.00826	-.00264	-.00507	.02386	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	105.43	.00113	.00013	.00256	.02531	.01413	292.26
Stddev	.00002	.92	.00136	.00010	.00032	.00283	.00011	2.76
%RSD	12.765	.87261	121.14	71.841	12.587	11.193	.80818	.94524

#1	-.00012	106.09	-.00016	-.00020	.00278	-.02330	.01405	294.22
#2	-.00014	104.78	-.00209	-.00007	.00233	-.02731	.01421	290.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00001	1786.0	.00121	.00368	31.737	.00224	.99229
Stddev	.00024	.00089	5.8	.00038	.00012	.977	.00016	.01003
%RSD	141.35	9966.6	.32365	31.344	3.2213	1.0646	7.0383	1.0111

#1	-.00034	-.00064	1790.1	.00148	.00360	92.428	.00236	.99939
#2	.00000	.00062	1781.9	.00094	.00377	91.046	.00213	.98520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.75	1.0430	.08713	.00079	.04048	.0561	1.7548	3.3506
Stddev	.66	.0033	.00315	.00073	.00055	.0072	.0191	.0512
%RSD	.28058	.31329	3.6104	92.171	1.3553	12.81	1.0861	.80653

#1	237.22	1.0453	-.08935	-.00027	.04010	.0612	1.7682	6.3143
#2	236.28	1.0407	-.08490	-.00130	.04087	.0510	1.7413	6.3868

Sample Name: J3587-08 Acquired: 6/21/2018 02:46:49 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 061818-TPIC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.457
Stddev	.878
%RSD	3.5914

#1	25.079
#2	23.836

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.1	49859.	7172.3	56.695	2374.6
Stddev	4.1	410.	34.5	1.795	2.9
%RSD	.22649	.82233	.48167	3.1656	.12109

#1	1824.0	50149.	7147.8	57.964	2372.5
#2	1818.2	49569.	7196.7	55.426	2376.6

Sample Name: J3575-07 Acquired: 6/21/2018 02:51:51 Type: Unk
Method: P4-ICP2(v2243) 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	.00222	.00186	.01016	.00431	.00274	.07133	.11688	.00008
Stddev	.00261	.00071	.00078	.00478	.00104	.00101	.00018	.00003
%RSD	117.70	38.352	7.6741	110.95	38.035	1.4207	.15231	45.986

#1	.00406	-.00236	.01071	.00770	-.00201	.07205	.11701	.00005
#2	.00037	-.00135	.00961	.00093	-.00348	.07061	.11675	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	48.508	.00040	.00443	.00399	.03403	.12213	.68537
Stddev	.00006	.142	.00045	.00030	.00011	.00437	.00014	.01135
%RSD	48.250	.29350	112.05	6.7900	2.7785	12.832	.11143	1.6567

#1	.00008	48.408	-.00072	.00464	.00391	-.03712	.12223	.69340
#2	.00017	48.609	-.00008	.00421	.00407	-.03094	.12204	.67734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00042	246.49	.00047	.01823	1.5641	.00036	.02040
Stddev	.00014	.00111	5.94	.00044	.00024	.0118	.00031	.00364
%RSD	5.9930	261.85	2.4097	93.273	1.2896	.75416	86.853	17.859

#1	.00252	-.00036	250.69	.00016	.01839	1.5558	-.00014	.01782
#2	.00231	.00121	242.29	.00078	.01806	1.5725	-.00058	.02297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82962	1.5429	.00009	.00044	.00021	.0138	.27724	2.8062
Stddev	.07652	.0059	.00121	.00073	.00014	.0001	.00072	.1780
%RSD	9.2230	.38325	1279.5	167.89	65.497	.5934	.26022	6.3436

#1	.88372	1.5471	-.00076	.00095	-.00031	.0138	.27775	2.9321
#2	.77551	1.5388	.00095	-.00008	-.00011	.0139	.27673	2.6804

Sample Name: J3575-07 Acquired: 6/21/2018 02:51:51 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7008
 Stddev .9557
 %RSD 9.8513

#1 9.0250
 #2 10.377

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.7	56101.	7560.1	51.930	2812.7
Stddev	.5	83.	6.1	.955	1.6
%RSD	.02510	.14748	.08039	1.5418	.05578

#1	2000.1	56043.	7555.8	61.255	2811.6
#2	1999.4	56160.	7564.4	62.605	2813.8

Sample Name: CCV16 Acquired: 6/21/2018 02:57:00 Type: Unk
Method: P4-ICP2(v2243) 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	5.0314	5.0229	4.8024	5.1995	5.0376	10.277	9.6800	.25278
Stddev	.0247	.0061	.0161	.0162	.0094	.049	.0365	.00015
%RSD	.49052	.12140	.33455	.31056	.18558	.47384	.37730	.06008

#1	5.0489	5.0272	4.8138	5.2109	5.0442	10.243	9.7058	.25289
#2	5.0140	5.0186	4.7910	5.1880	5.0310	10.311	9.6542	.25268

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4488	25.317	1.0470	2.4250	1.2591	4.6899	2.5490	24.561
Stddev	.0062	.034	.0003	.0036	.0055	.0751	.0118	.091
%RSD	.25181	.13364	.02929	.14705	.43593	1.6024	.46179	.37072

#1	2.4531	25.341	1.0472	2.4276	1.2630	4.7431	2.5407	24.626
#2	2.4444	25.293	1.0467	2.4225	1.2552	4.6368	2.5573	24.497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4303	1.2806	F 21.691	2.5429	2.3281	24.197	5.0548	4.9631
Stddev	.0097	.0067	.177	.0091	.0427	.081	.0183	.0036
%RSD	.40084	.52123	.81668	.35695	1.8344	.33610	.36233	.07234

#1	2.4372	1.2759	21.566	2.5365	2.3583	24.140	5.0678	4.9657
#2	2.4234	1.2853	21.816	2.5493	2.2979	24.255	5.0419	4.9606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8370	4.7828	4.8897	5.0105	4.9471	5.109	4.9258	F 65921
Stddev	.0246	.0064	.0012	.0343	.0072	.006	.0358	.12343
%RSD	.50809	.13397	.02438	.68492	.14501	.1203	.72701	18.723

#1	4.8544	4.7783	4.8906	5.0348	4.9420	5.114	4.9005	.57194
#2	4.8196	4.7874	4.8889	4.9863	4.9521	5.105	4.9511	.74649

Sample Name: CCV16 Acquired: 6/21/2018 02:57:00 Type: Unk
 Method: P4-ICP2(v2243) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.0017
Stddev	.2004
%RSD	10.014

#1	1.8600
#2	2.1435

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.0	58393.	7576.8	31.048	2958.2
Stddev	8.8	293.	12.1	1.133	9.0
%RSD	.43174	.50202	.16007	1.8550	.30307

#1	2041.8	58600.	7568.2	60.247	2951.8
#2	2054.3	58185.	7585.4	61.849	2964.5

Sample Name: CCB16 Acquired: 6/21/2018 03:01:51 Type: Unk
Method: P4-ICP2(v2243) 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	.00163	.00005	.00189	.00086	.00065	.00206	.00070
Stddev	.00088	.00035	.00008	.00146	.00075	.00381	.00040
%RSD	54.392	670.47	3.9820	169.29	115.96	184.97	57.602

#1	.00225	-.00020	.00194	.00017	-.00118	.00475	.00041
#2	.00100	.00030	.00184	-.00189	-.00012	-.00063	.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.00729	.00003	.00001	.00022	.03980
Stddev	.00007	.00001	.00322	.00019	.00037	.00015	.01990
%RSD	153.08	58.866	44.206	712.83	2602.2	65.325	50.014

#1	.00000	.00001	-.00958	-.00011	.00028	.00012	-.05387
#2	-.00009	.00002	-.00501	.00016	-.00025	.00033	-.02572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02453	.00056	.00046	.14688	.00021	.00015
Stddev	.00001	.05084	.00018	.00027	.01510	.00047	.00003
%RSD	31.376	207.25	31.533	59.428	10.281	224.38	21.853

#1	.00005	-.01142	.00044	.00065	.13620	-.00012	-.00017
#2	.00003	.06048	.00069	.00026	.15756	.00054	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09168	.00043	.00590	F.00678	.00078	.00130	.00225
Stddev	.03064	.00007	.01563	.00126	.00147	.00063	.00046
%RSD	33.420	17.167	264.85	18.510	188.05	48.311	20.597

#1	-.07001	.00038	.01696	.00767	.00026	.00086	.00193
#2	-.11335	.00048	-.00515	.00590	-.00182	.00175	.00258

Sample Name: CCB16 Acquired: 6/21/2018 03:01:51 Type: Unk
 Method: P4-ICP2(v2243) 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	.00127	F.0053	.00020	F<.00000	F<.00000
Stddev	.00097	.0015	.00003	.20203	3.5352
%RSD	76.424	27.98	15.655	14.390	328.90

#1	.00058	.0063	.00018	-1.5468	1.4249
#2	.00195	.0042	.00023	-1.2611	-3.5746

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.0	61877.	7640.0	63.352	3246.7
Stddev	.1	354.	2.4	.235	.1
%RSD	.00636	.57275	.03147	.37036	.00293

#1	2149.9	61626.	7638.3	63.186	3246.6
#2	2150.1	62128.	7641.7	63.518	3246.7