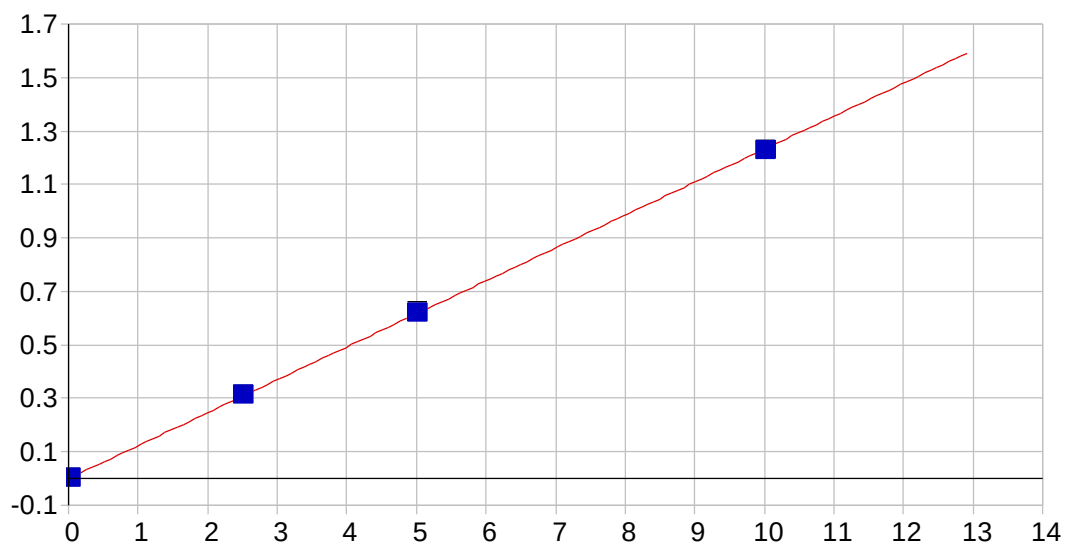




As 189.042 {478}

Date of Fit: 7/17/2018 12:48:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000192

Re-Slope: 1.000000

A1 (Gain): 0.123218

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

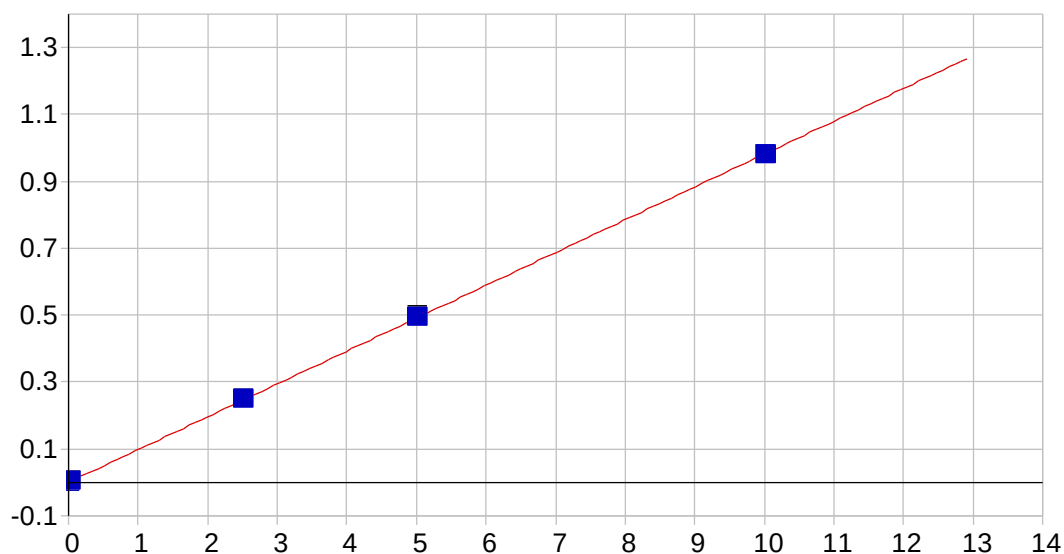
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.003670

Predicted MQL: 0.012233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.01977	.000	-1.14	.00224	.000	1
S3	2.5000	2.5167	.017	.669	.30989	.000	1
S4	5.0000	5.0311	.031	.623	.61969	.002	1
S5	10.000	9.9523	-.048	-.477	1.2260	.002	1

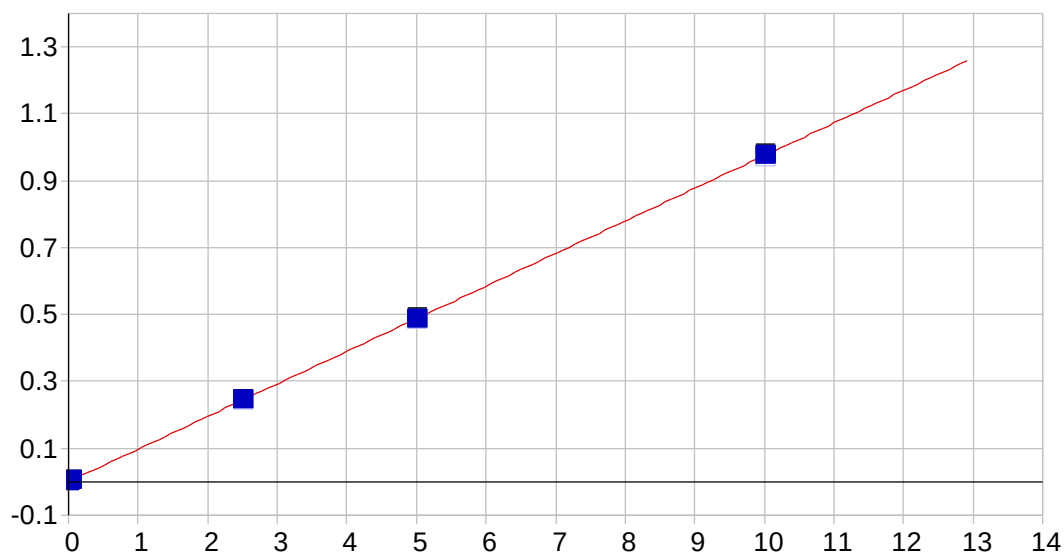


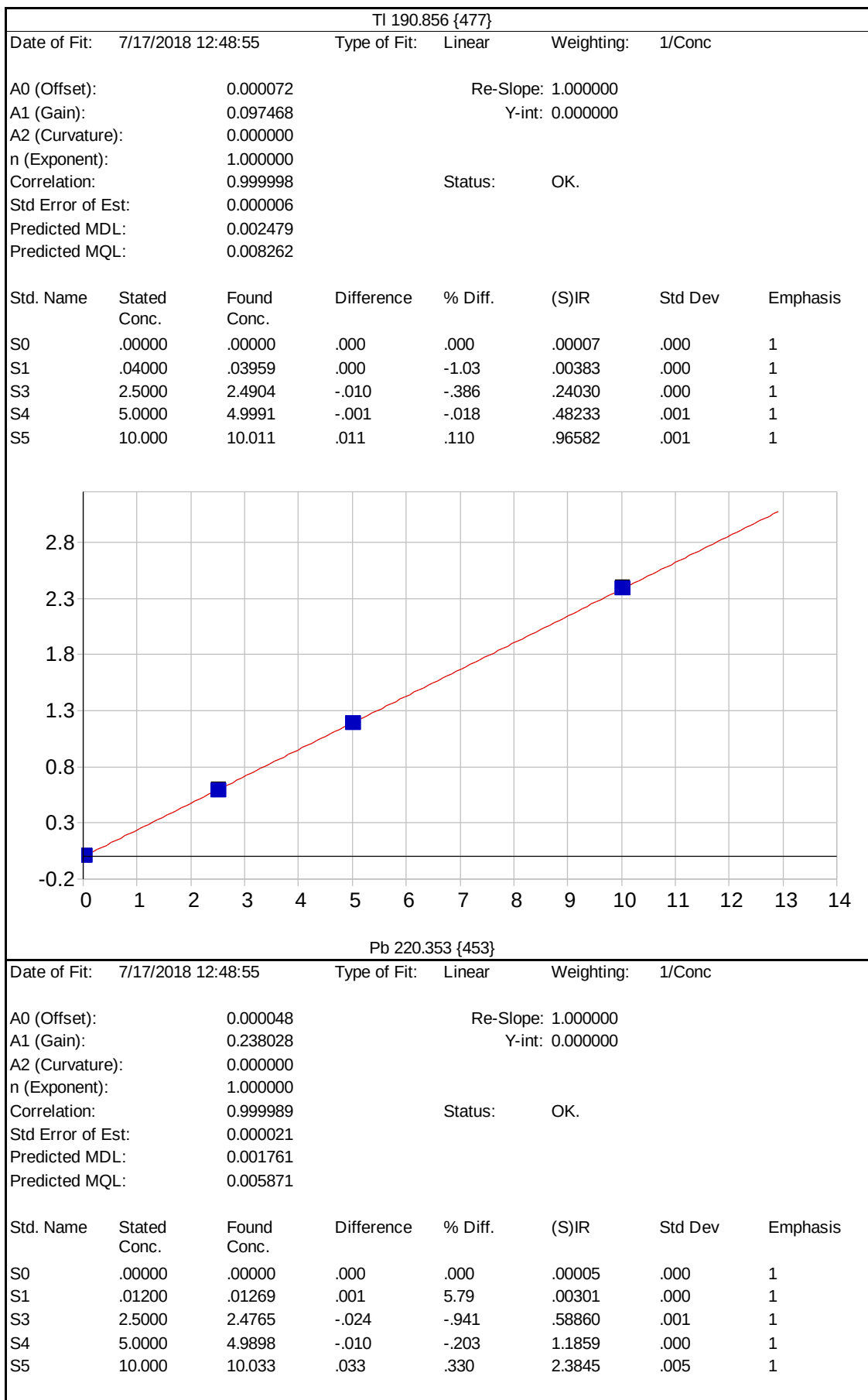
As 189.042 {479}

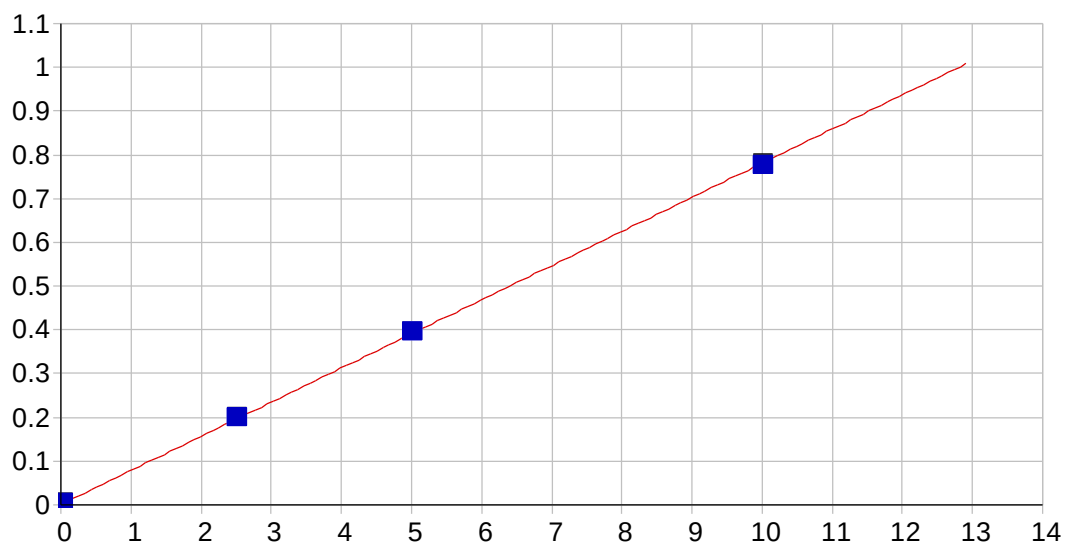
Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.098165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003305
 Predicted MQL: 0.011017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.02005	.000	.237	.00189	.000	1
S3	2.5000	2.5107	.011	.427	.24636	.000	1
S4	5.0000	5.0299	.030	.598	.49365	.002	1
S5	10.000	9.9594	-.041	-.406	.97752	.003	1





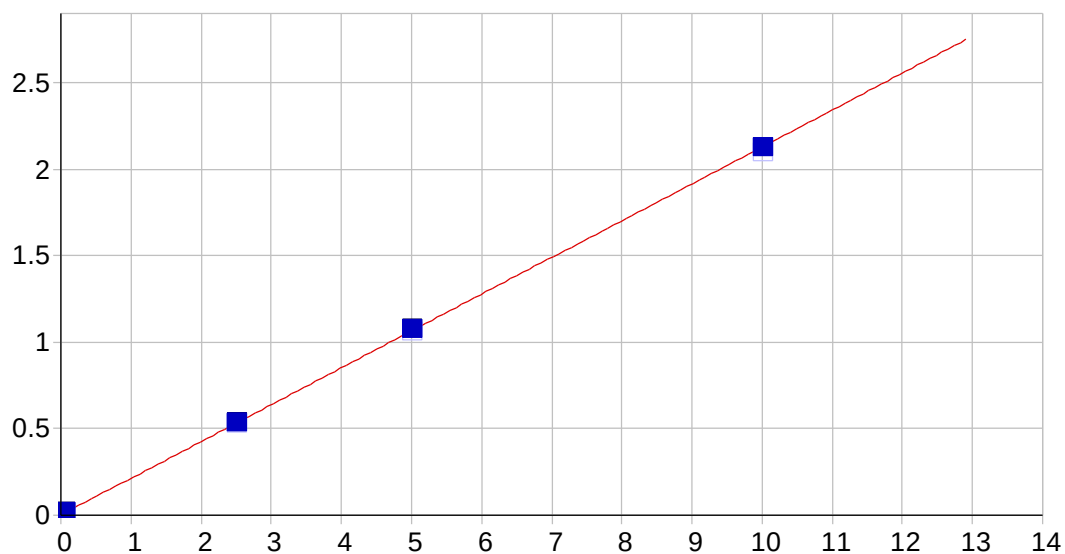


Se 196.090 {472}

Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.078049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004514
 Predicted MQL: 0.015047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.02150	.001	7.48	.00217	.000	1
S3	2.5000	2.5306	.031	1.23	.19802	.000	1
S4	5.0000	5.0354	.035	.707	.39352	.000	1
S5	10.000	9.9325	-.067	-.675	.77575	.002	1

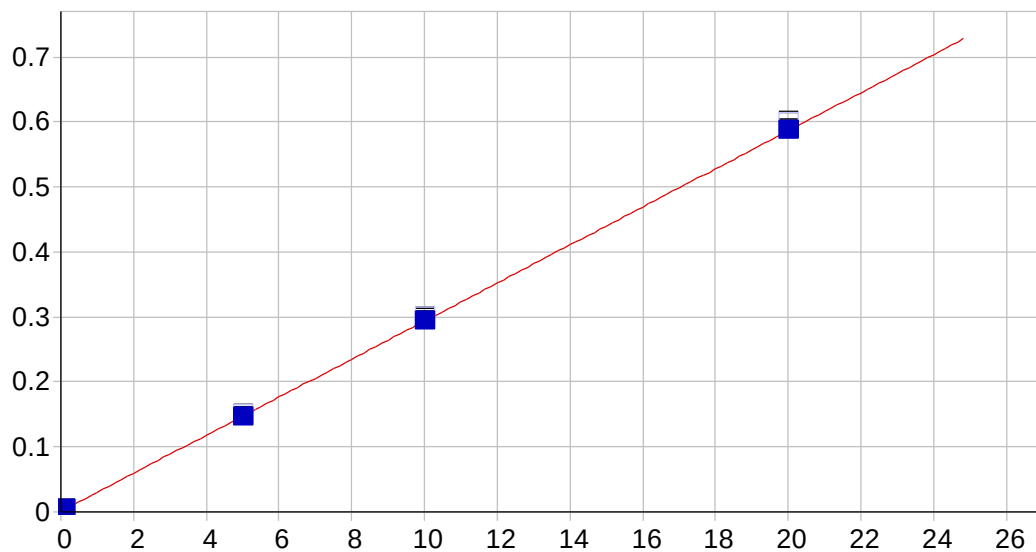


Sb 206.833 {463}

Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000546 Re-Slope: 1.000000
 A1 (Gain): 0.212795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002277
 Predicted MQL: 0.007589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.05000	.05181	.002	3.62	.01131	.001	1
S3	2.5000	2.5093	.009	.371	.52853	.001	1
S4	5.0000	5.0263	.026	.526	1.0582	.001	1
S5	10.000	9.9626	-.037	-.374	2.0966	.004	1

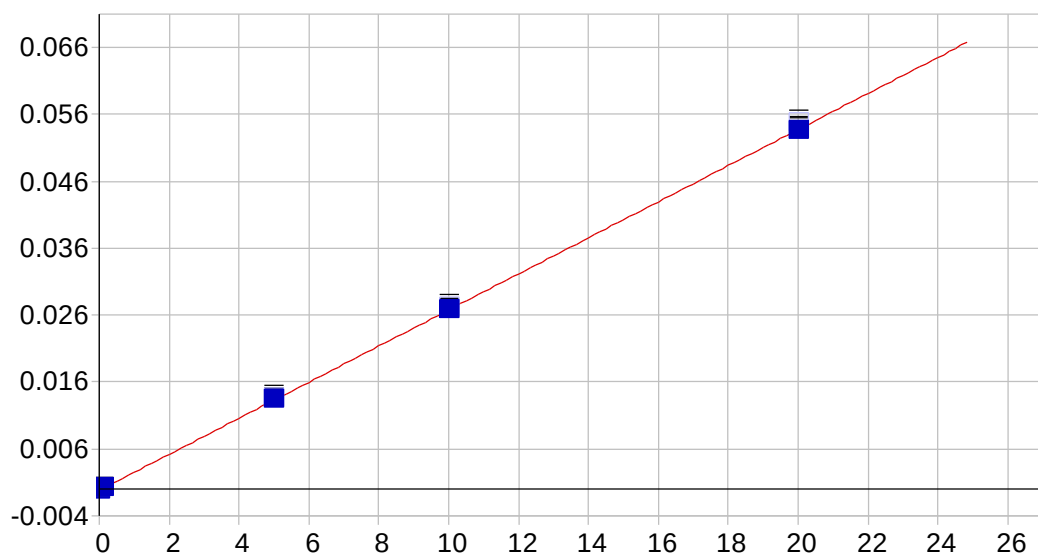


Al 308.215 {109}

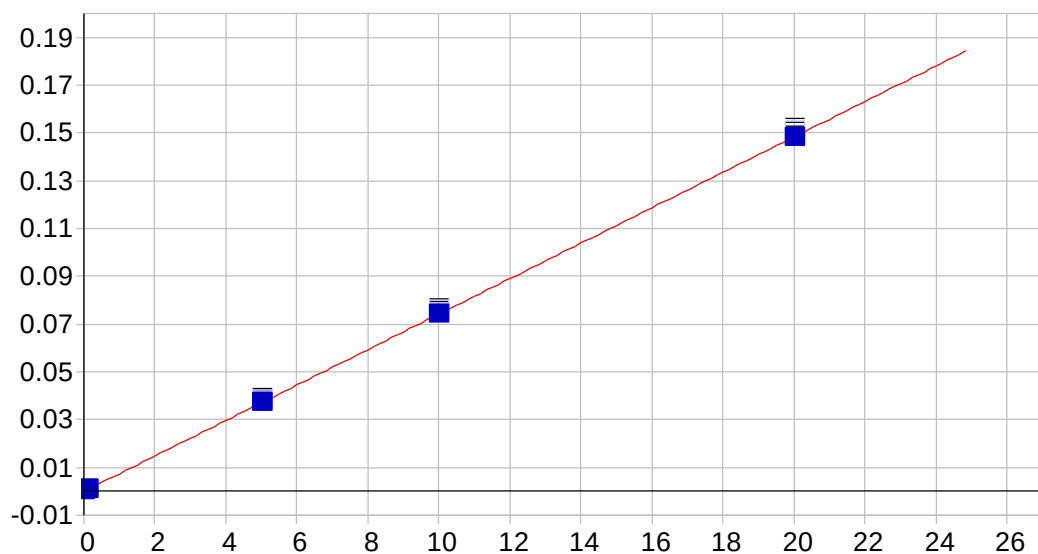
Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

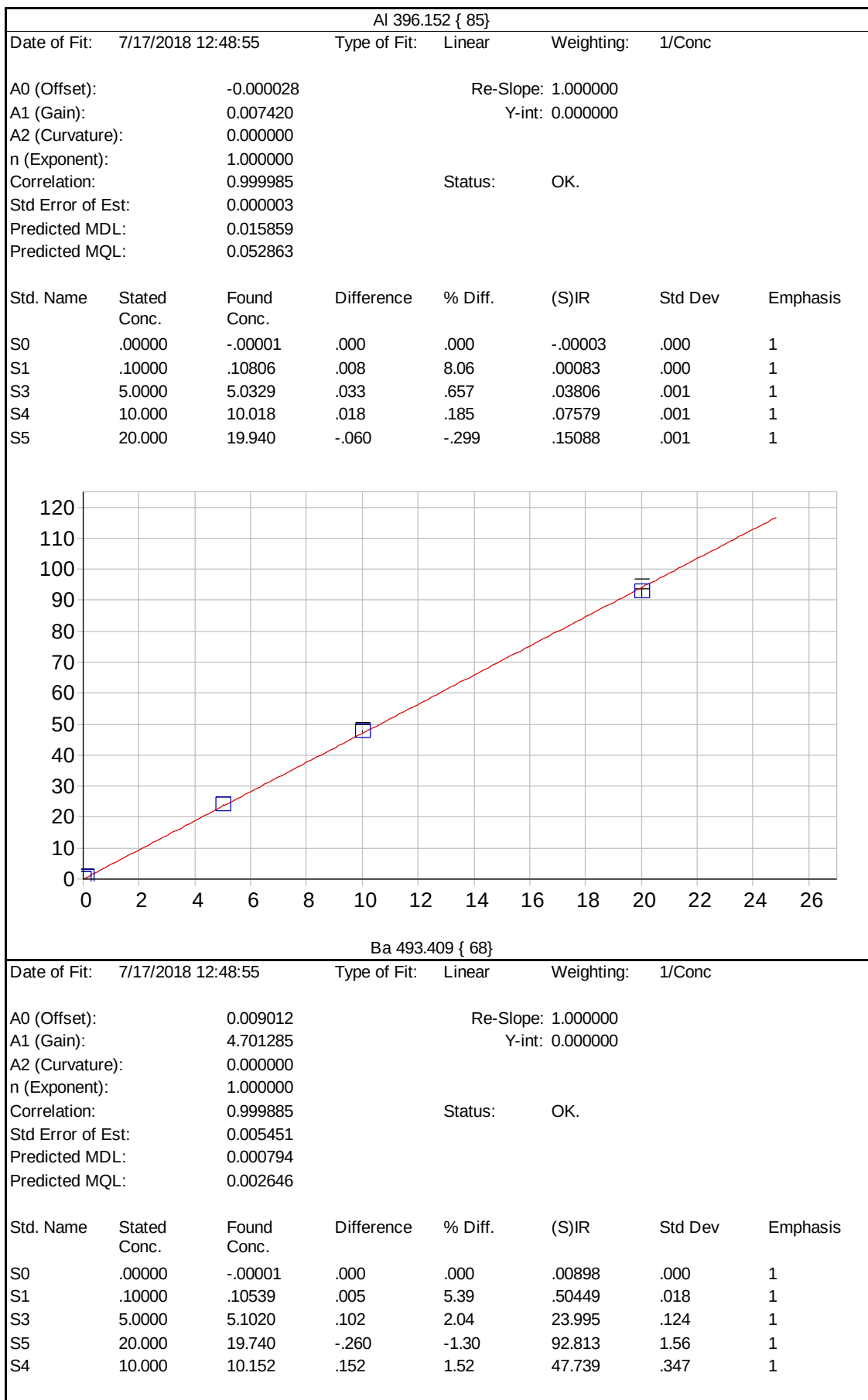
A0 (Offset): 0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.029269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004665
 Predicted MQL: 0.015549

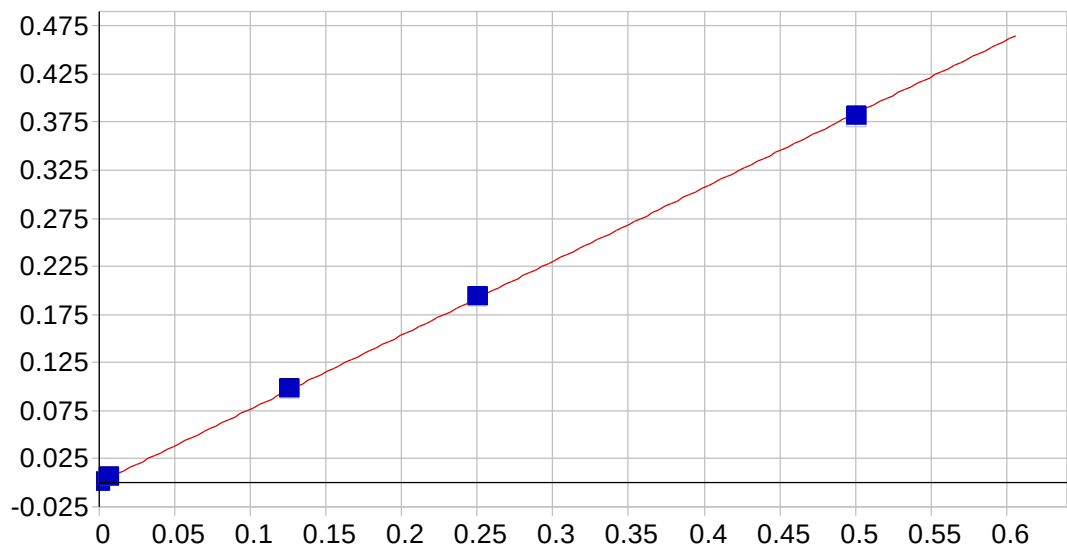
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.10000	.09978	.000	-.223	.00399	.000	1
S3	5.0000	4.9737	-.026	-.527	.14936	.000	1
S4	10.000	9.9821	-.018	-.179	.29886	.001	1
S5	20.000	20.044	.044	.222	.59921	.001	1



AI 309.271 {109}							
Date of Fit: 7/17/2018 12:48:55		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000202		Re-Slope: 1.000000			
A1 (Gain):		0.002697		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999914		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.029272					
Predicted MQL:		0.097573					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00020	.000	1
S1	.10000	.12349	.023	23.5	.00015	.000	1
S3	5.0000	5.0527	.053	1.05	.01369	.000	1
S4	10.000	9.9844	-.016	-.156	.02726	.000	1
S5	20.000	19.938	-.062	-.309	.05464	.000	1





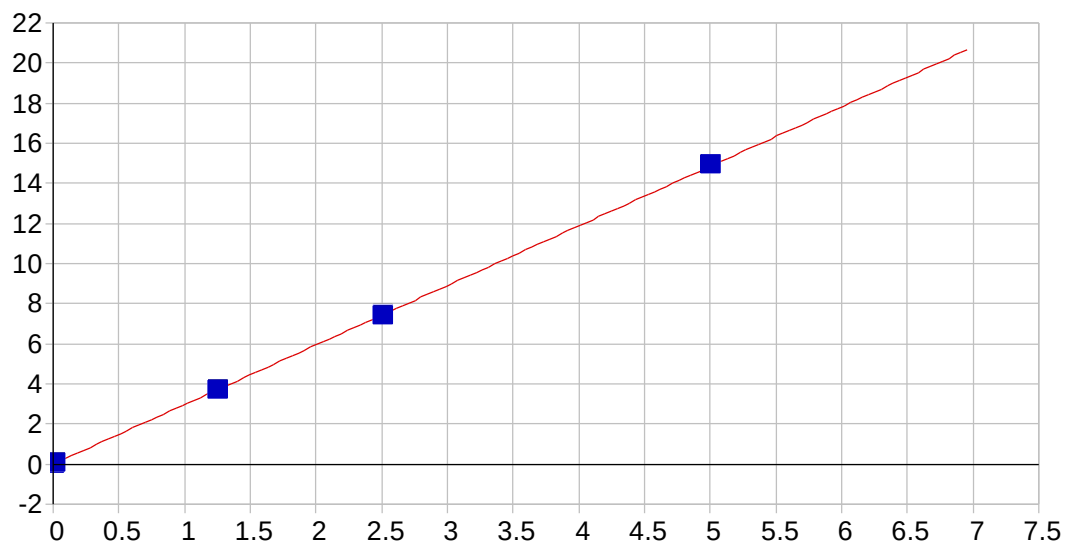


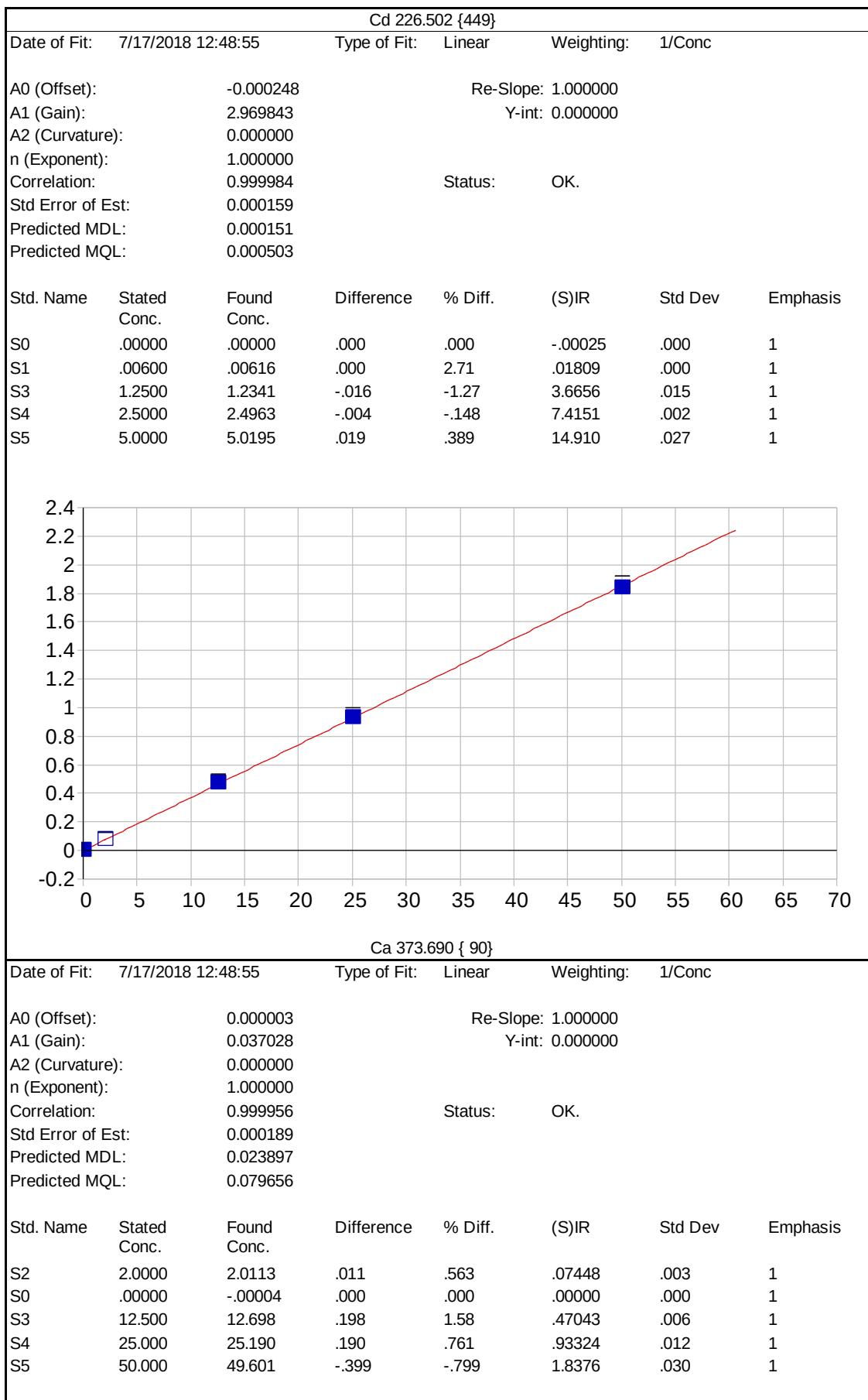
Be 234.861 {144}

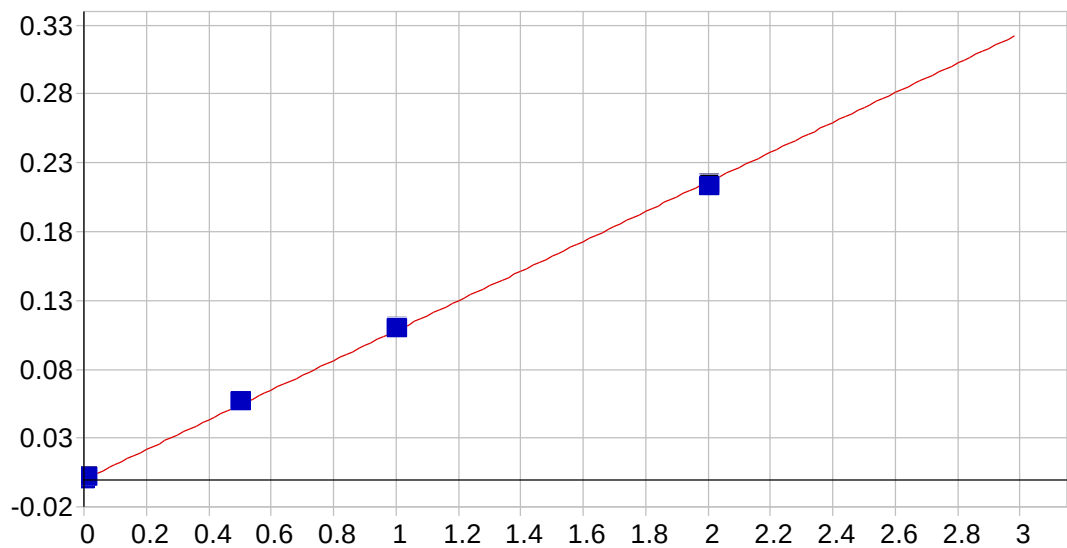
Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.767253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00656	.001	9.30	.00500	.000	1
S3	.12500	.12667	.002	1.33	.09660	.001	1
S4	.25000	.25148	.001	.590	.19176	.000	1
S5	.50000	.49630	-.004	-.739	.37839	.001	1





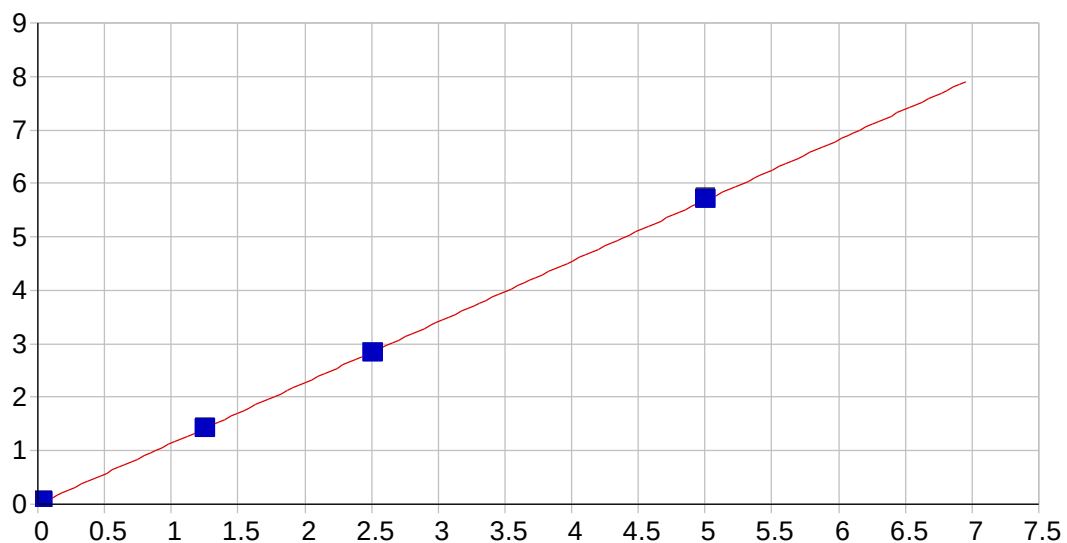


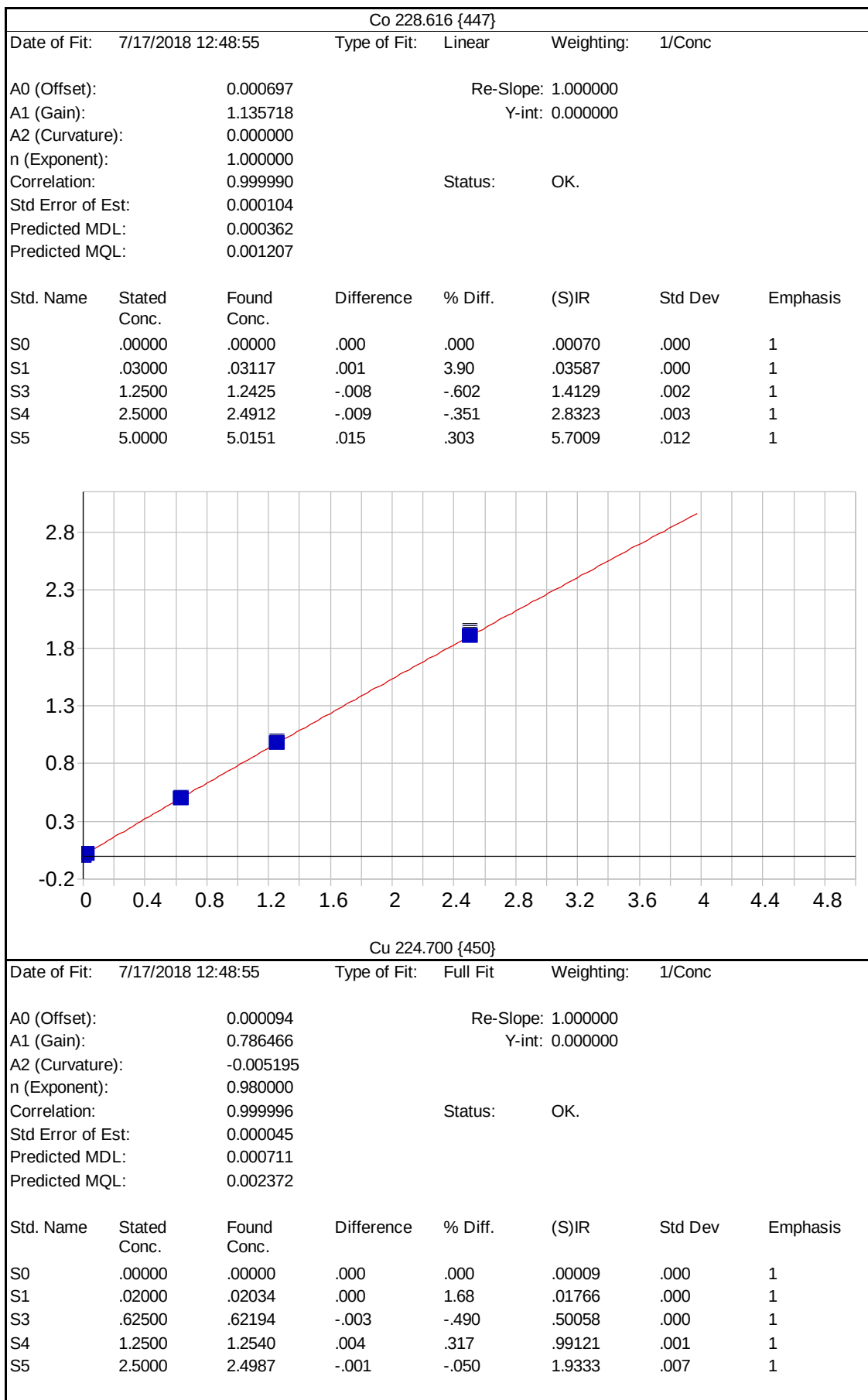
Cr 267.716 {126}

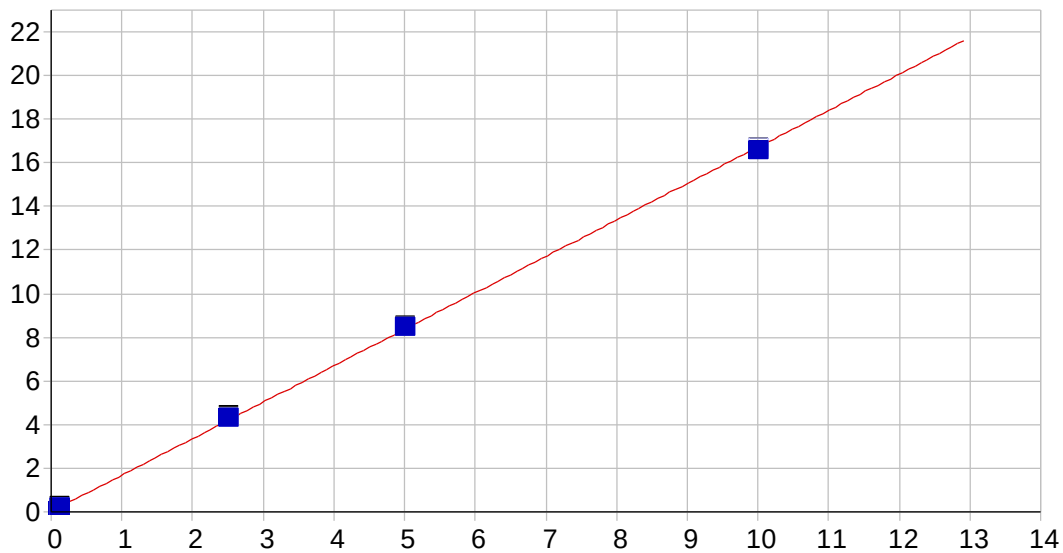
Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.108075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000741
 Predicted MQL: 0.002471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01143	.001	14.3	.00122	.000	1
S3	.50000	.51914	.019	3.83	.05648	.000	1
S4	1.0000	1.0089	.009	.885	.10980	.000	1
S5	2.0000	1.9706	-.029	-1.47	.21453	.000	1







Fe 240.488 {140}

Date of Fit: 7/17/2018 12:48:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010698

Re-Slope: 1.000000

A1 (Gain): 1.671333

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

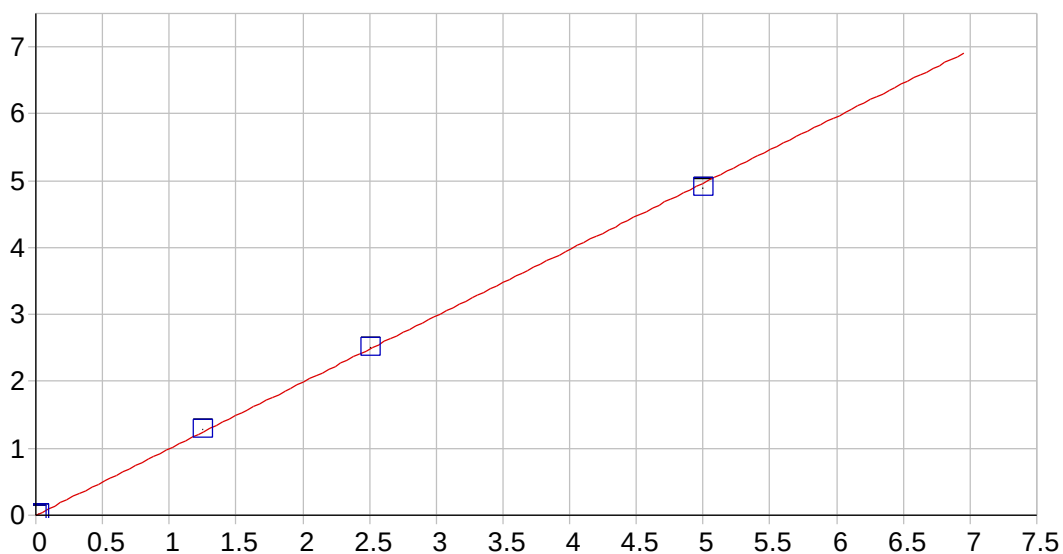
Status: OK.

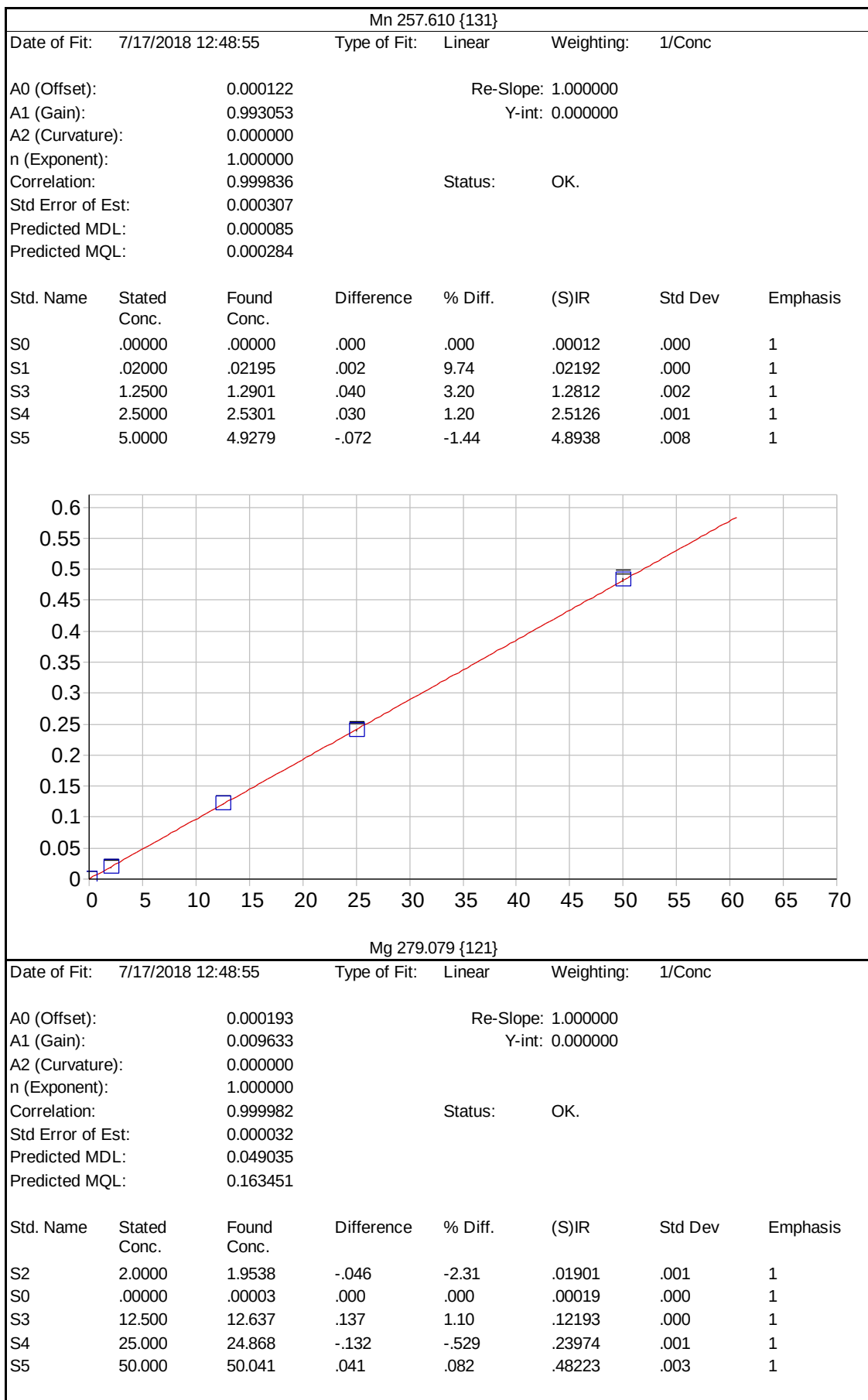
Std Error of Est: 0.001290

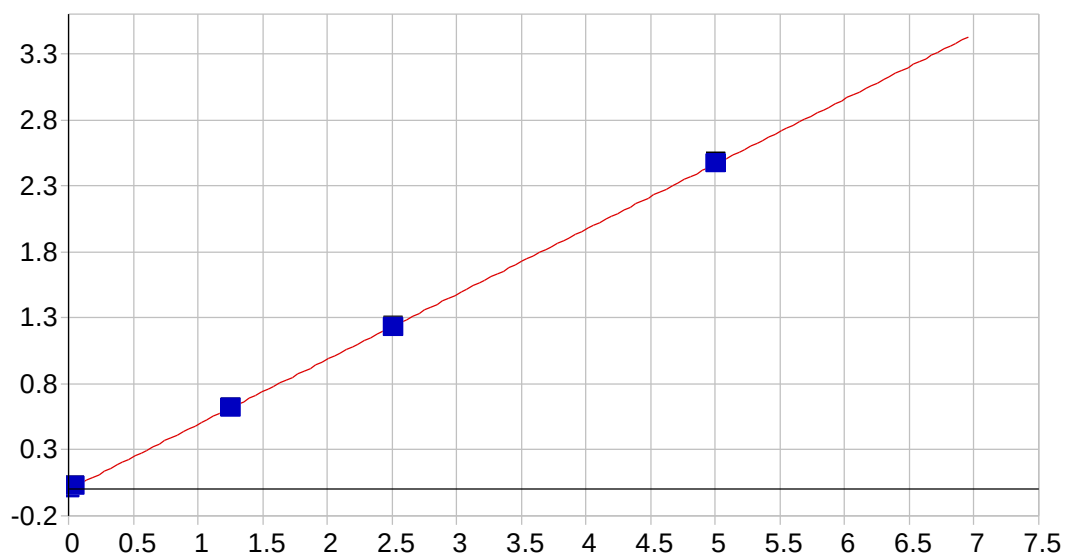
Predicted MDL: 0.011426

Predicted MQL: 0.038085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01067	.004	1
S1	.10000	.11321	.013	13.2	.20073	.025	1
S3	2.5000	2.5398	.040	1.59	4.2766	.114	1
S4	5.0000	5.0403	.040	.806	8.4767	.006	1
S5	10.000	9.9067	-.093	-.933	16.652	.003	1





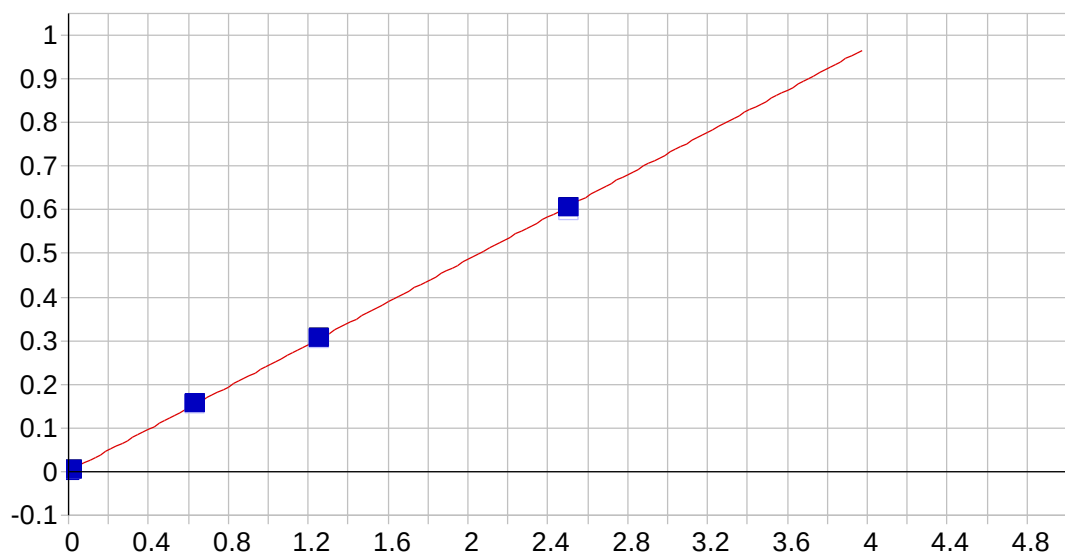


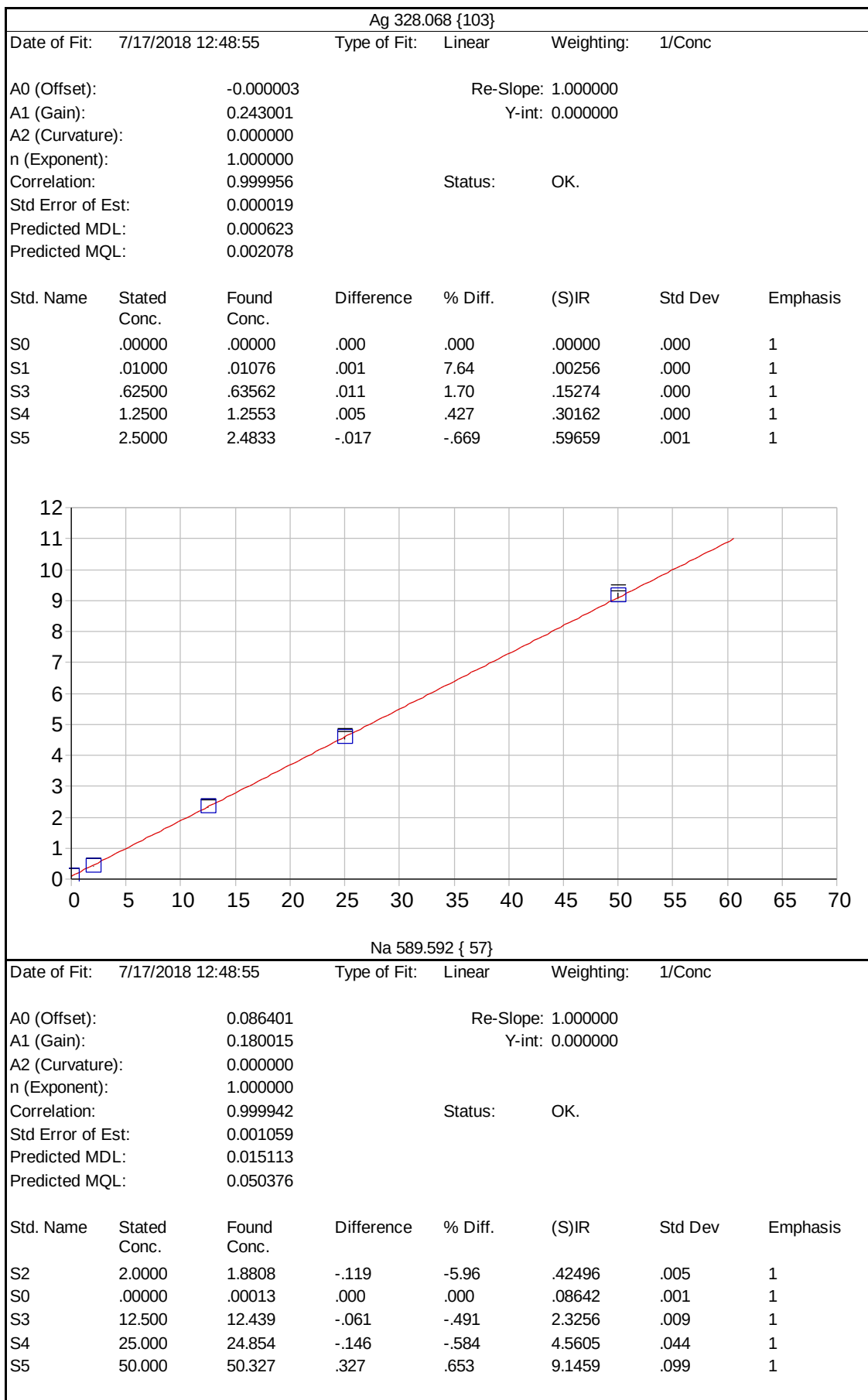
Ni 231.604 {445}

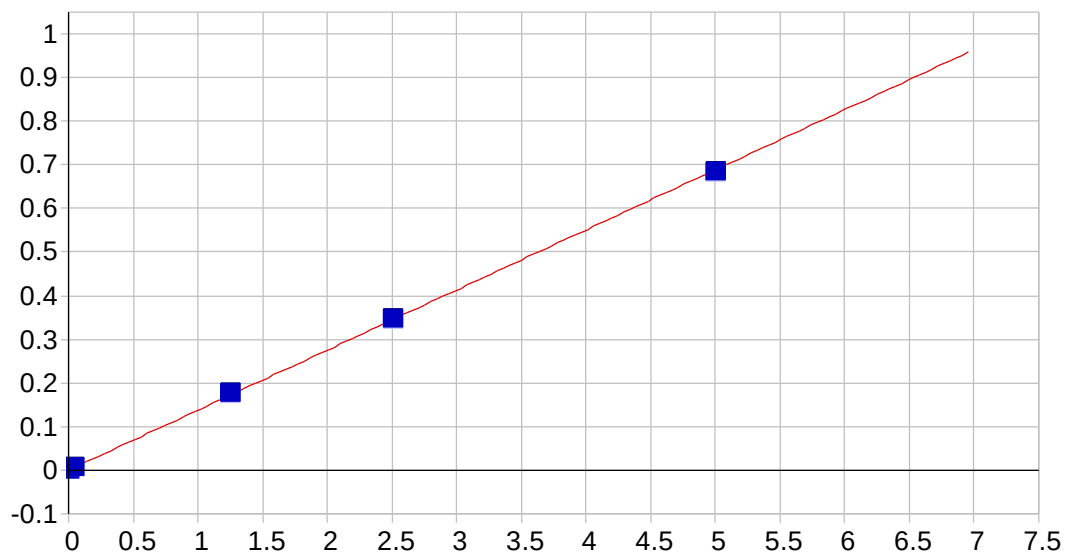
Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.492787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000719
 Predicted MQL: 0.002397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.04130	.001	3.25	.01993	.000	1
S3	1.2500	1.2514	.001	.112	.61691	.000	1
S4	2.5000	2.4915	-.009	-.342	1.2287	.001	1
S5	5.0000	5.0058	.006	.117	2.4691	.010	1





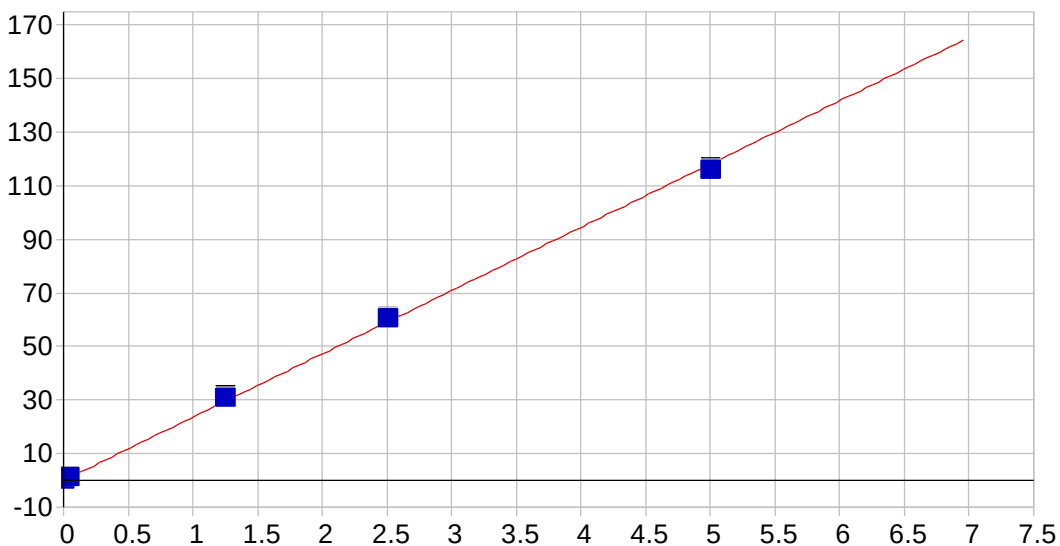


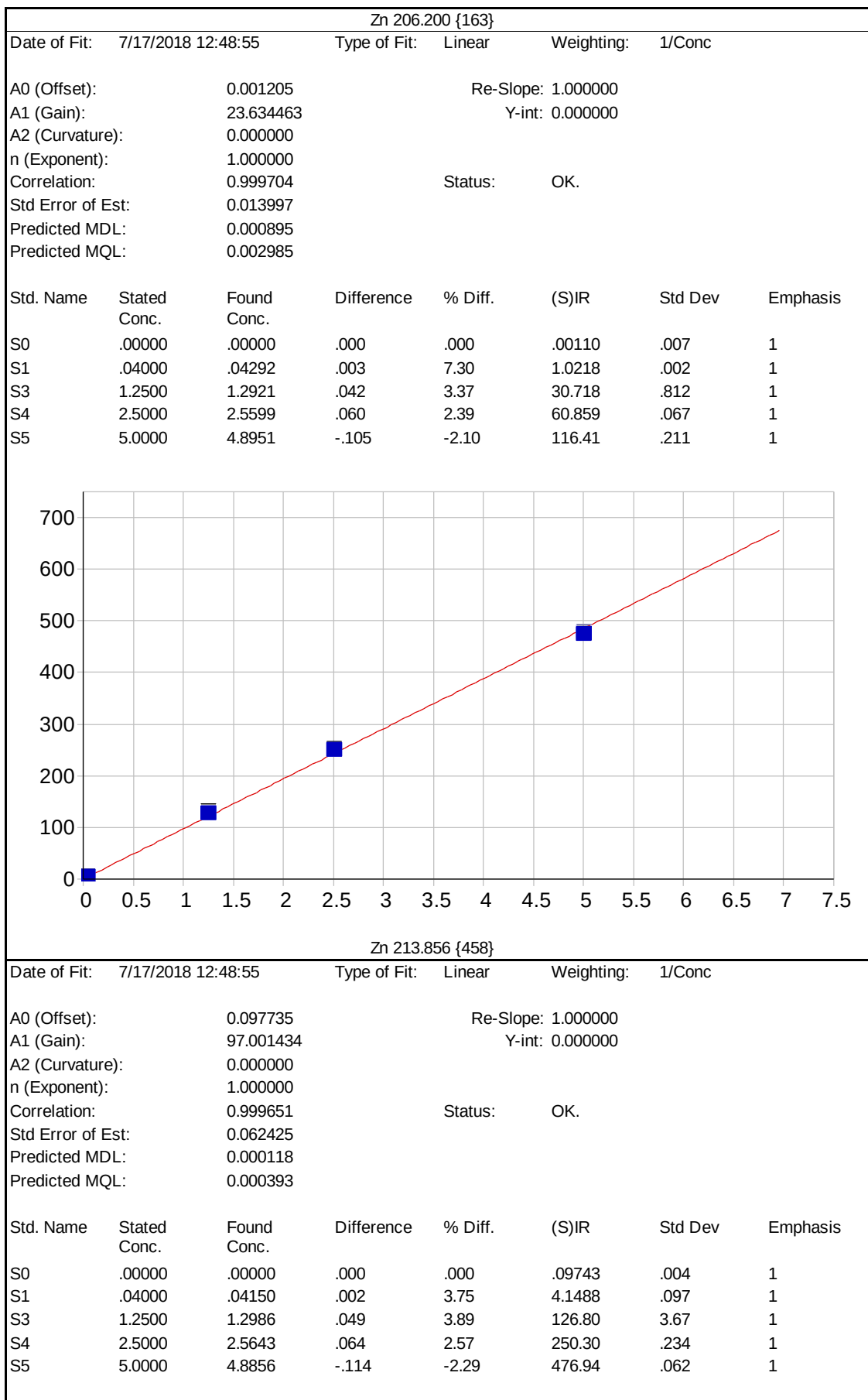
V 292.402 {115}

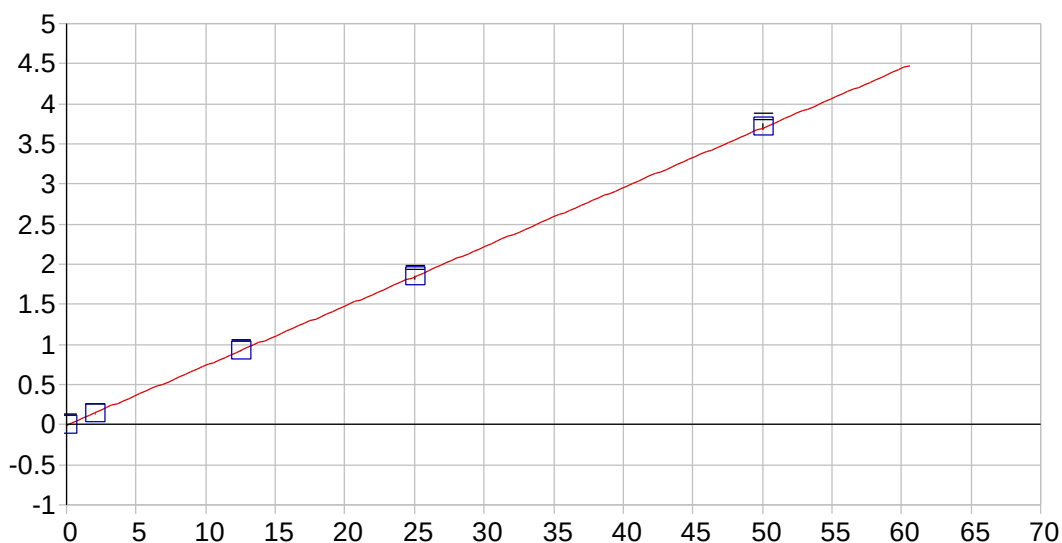
Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.137751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000731
 Predicted MQL: 0.002437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04179	.002	4.48	.00552	.000	1
S3	1.2500	1.2665	.017	1.32	.17319	.001	1
S4	2.5000	2.5156	.016	.624	.34412	.000	1
S5	5.0000	4.9661	-.034	-.678	.67943	.000	1





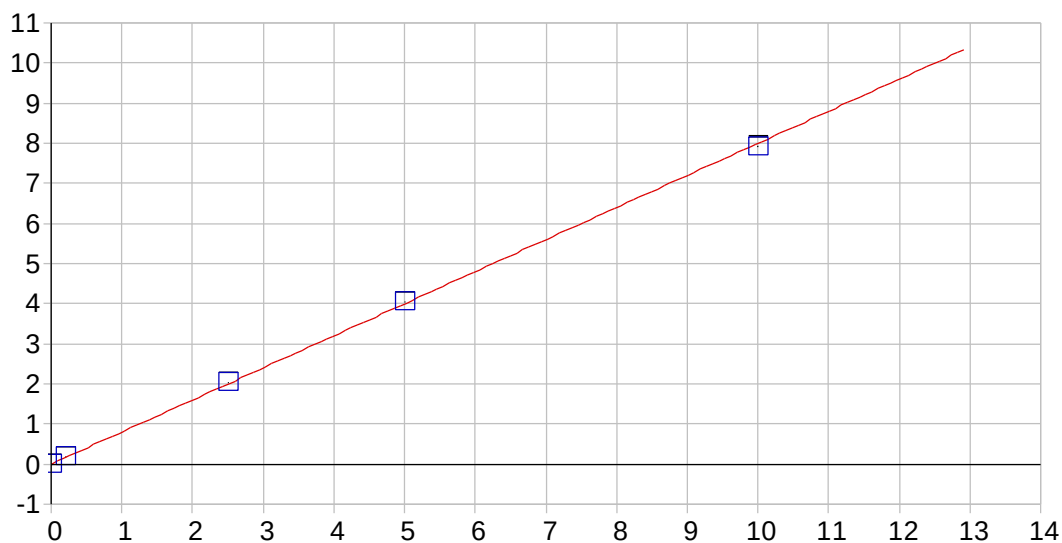


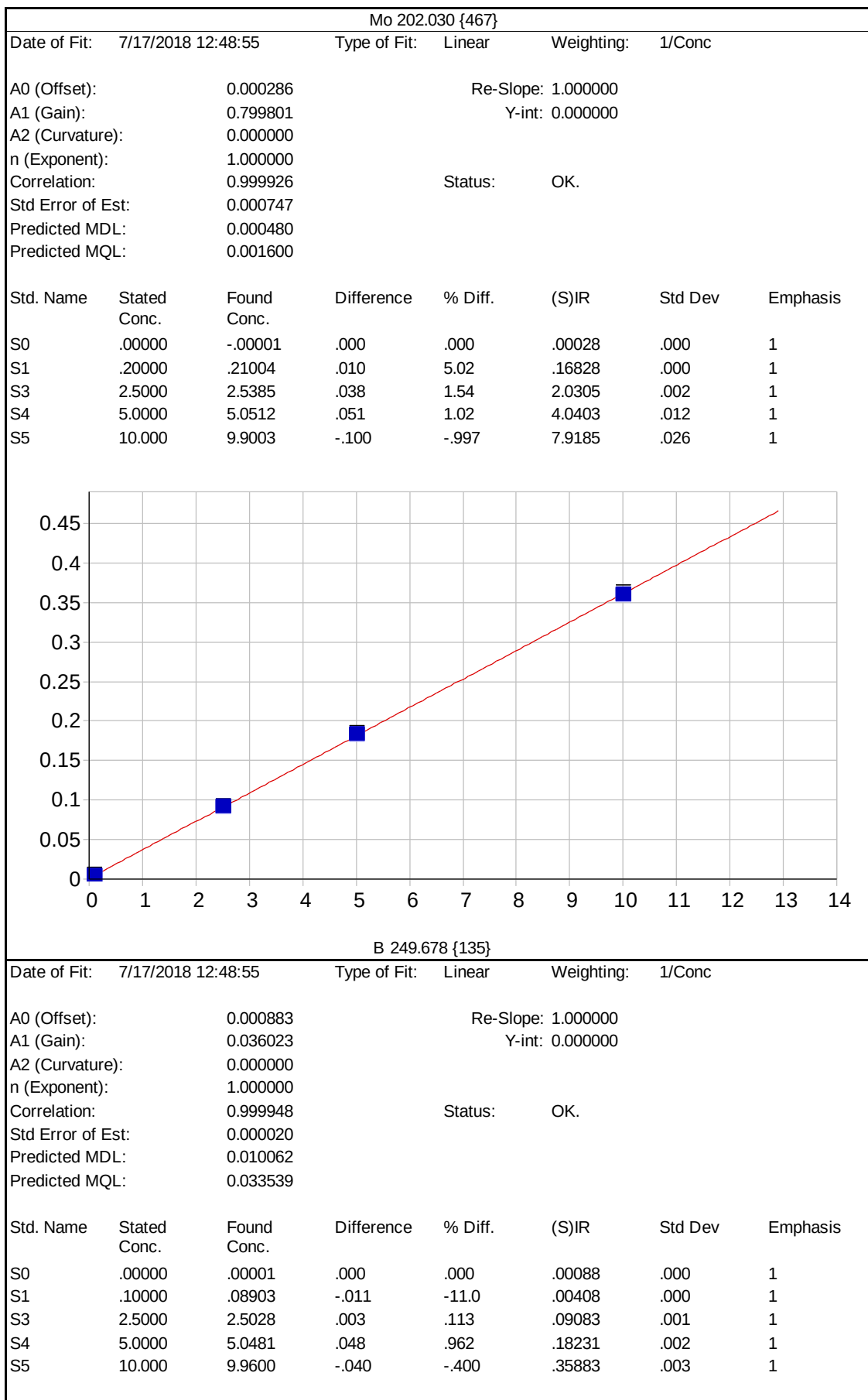
K 766.490 { 44}

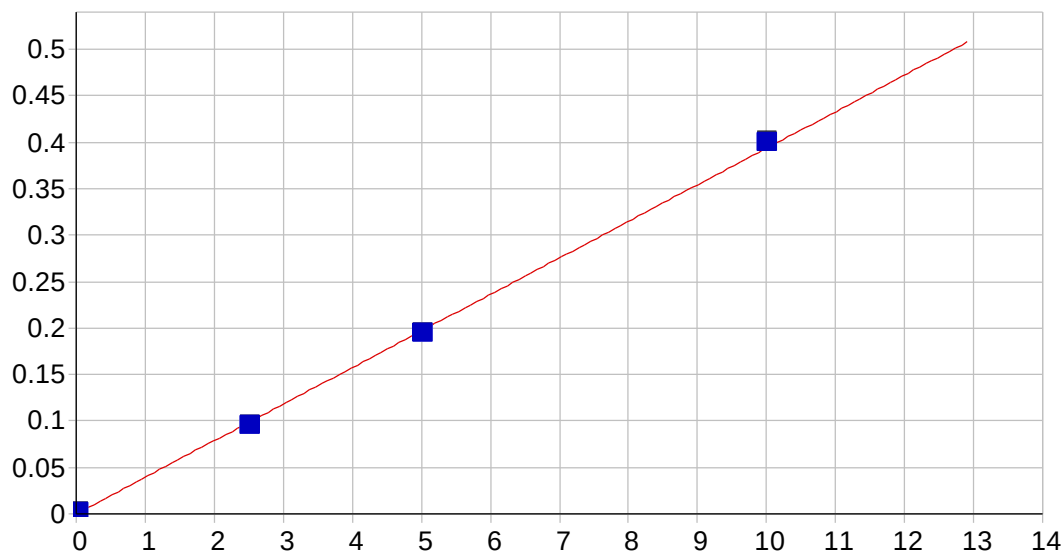
Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003928 Re-Slope: 1.000000
 A1 (Gain): 0.074007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.043576
 Predicted MQL: 0.145254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9310	-.069	-3.45	.13898	.000	1
S0	.00000	.00007	.000	.000	-.00392	.002	1
S3	12.500	12.472	-.028	-.227	.91906	.010	1
S4	25.000	24.879	-.121	-.486	1.8372	.022	1
S5	50.000	50.219	.219	.438	3.7126	.041	1







S 182.034 {485}

Date of Fit: 7/17/2018 12:48:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000099

Re-Slope: 1.000000

A1 (Gain): 0.039340

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999798

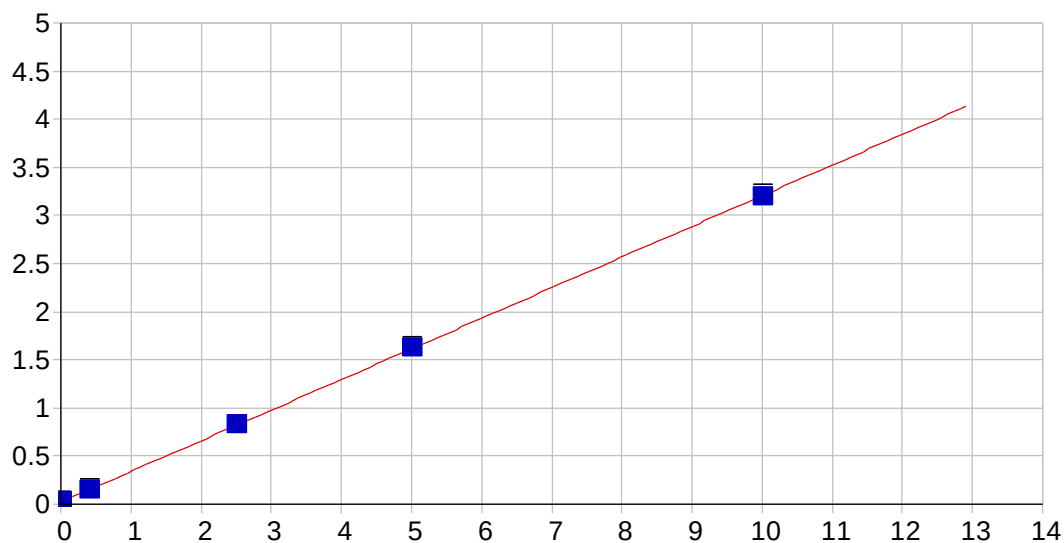
Status: OK.

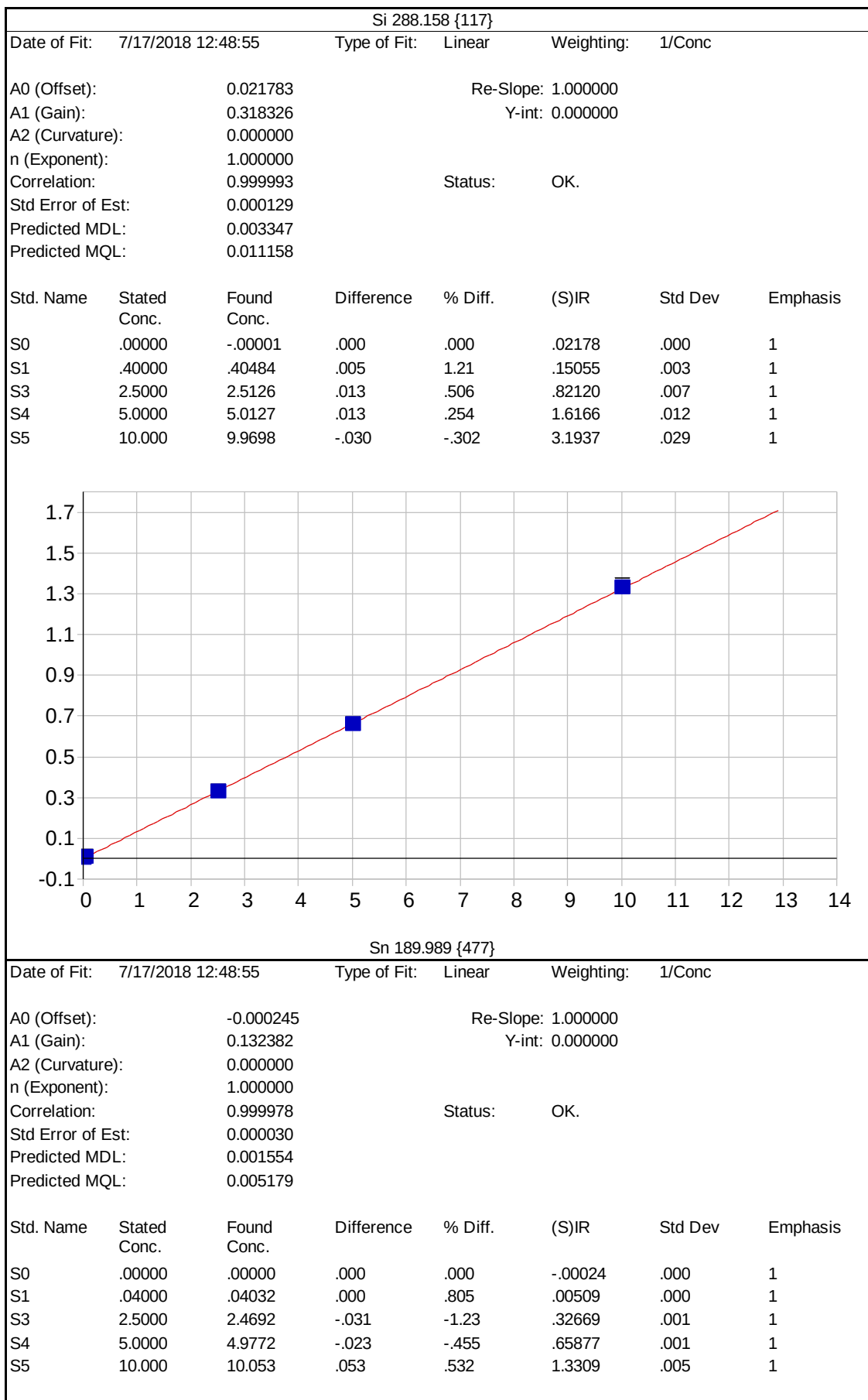
Std Error of Est: 0.000019

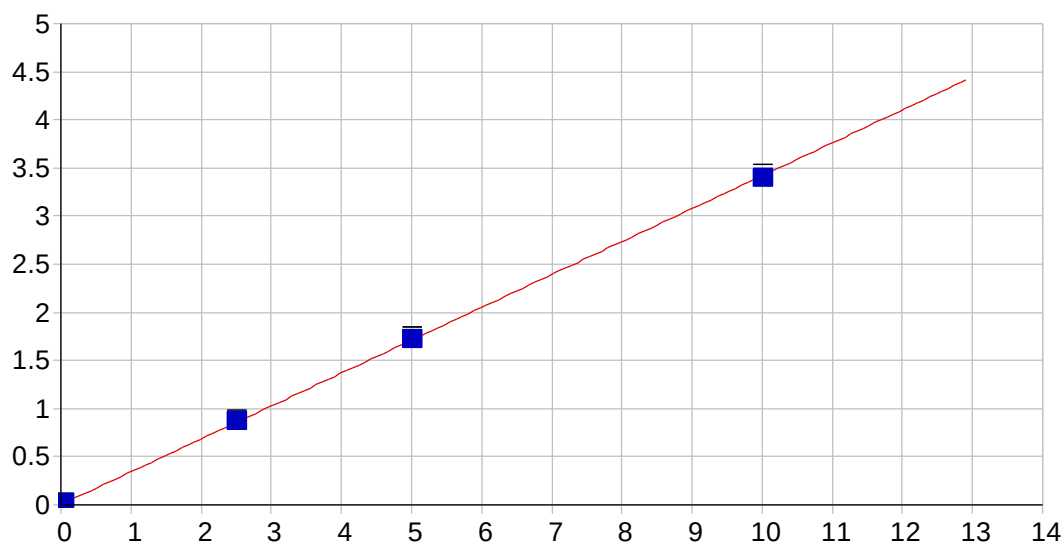
Predicted MDL: 0.005158

Predicted MQL: 0.017192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.02104	.001	5.19	.00090	.000	1
S3	2.5000	2.4045	-.096	-3.82	.09458	.000	1
S4	5.0000	4.9355	-.065	-1.29	.19404	.000	1
S5	10.000	10.159	.159	1.59	.39932	.000	1





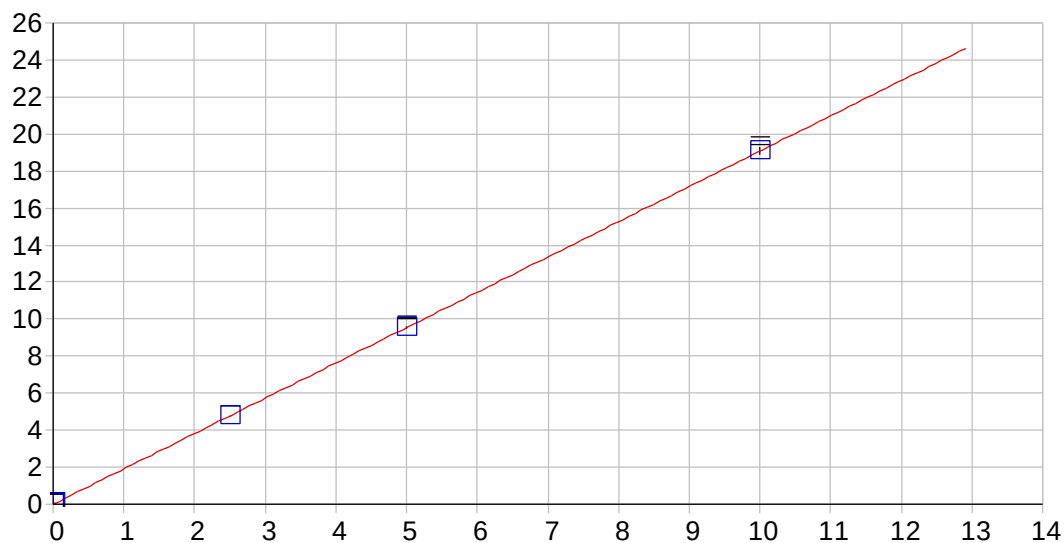


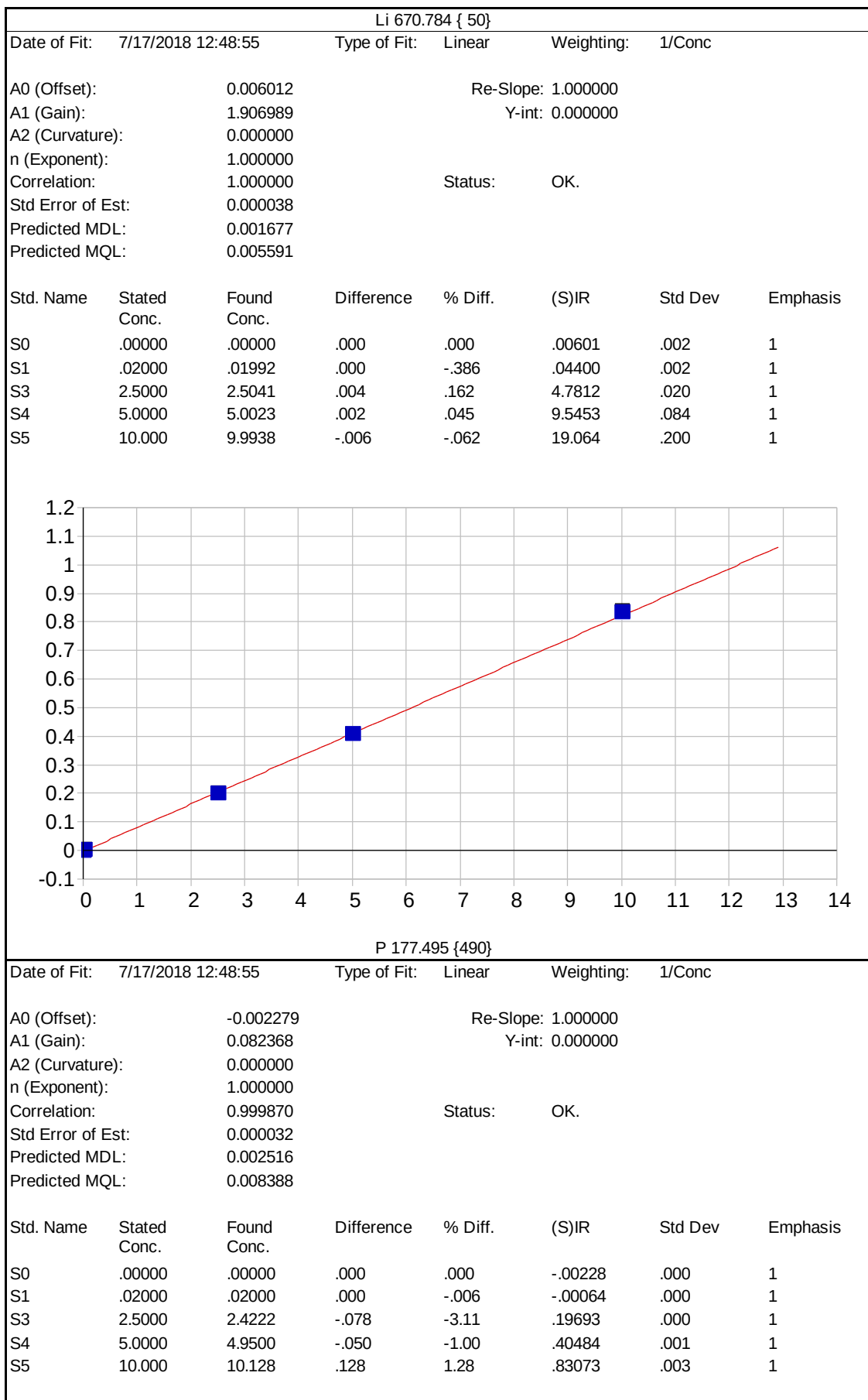
Ti 336.121 {100}

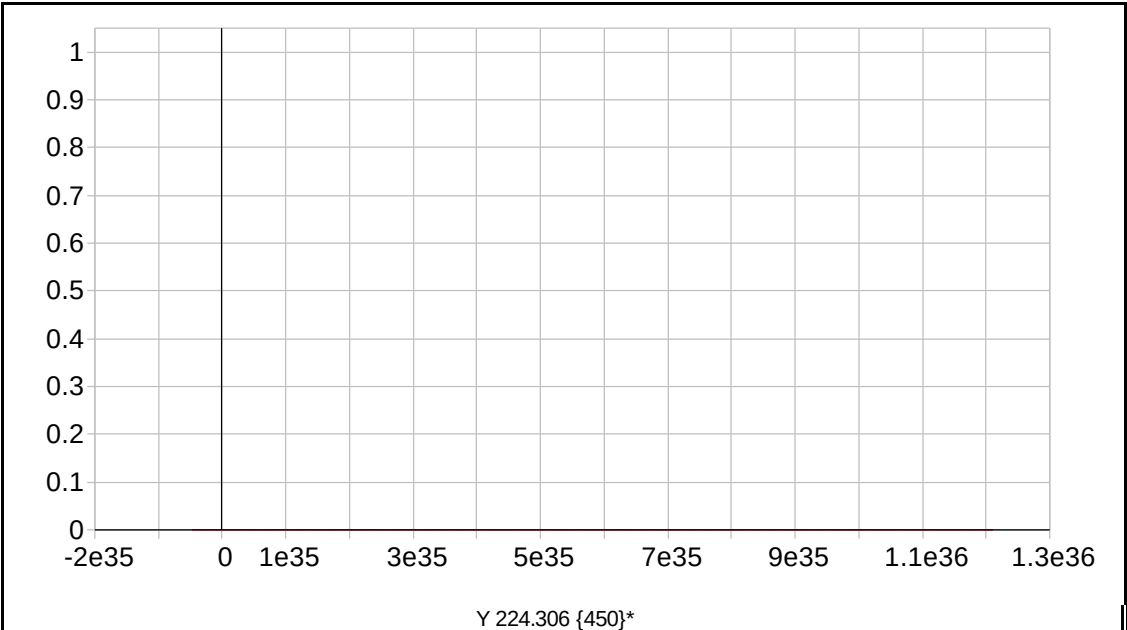
Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000651 Re-Slope: 1.000000
 A1 (Gain): 0.341827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002124
 Predicted MQL: 0.007081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.04000	.04256	.003	6.39	.01519	.000	1
S3	2.5000	2.5395	.040	1.58	.86862	.009	1
S4	5.0000	5.0262	.026	.524	1.7185	.019	1
S5	10.000	9.9317	-.068	-.683	3.3951	.041	1

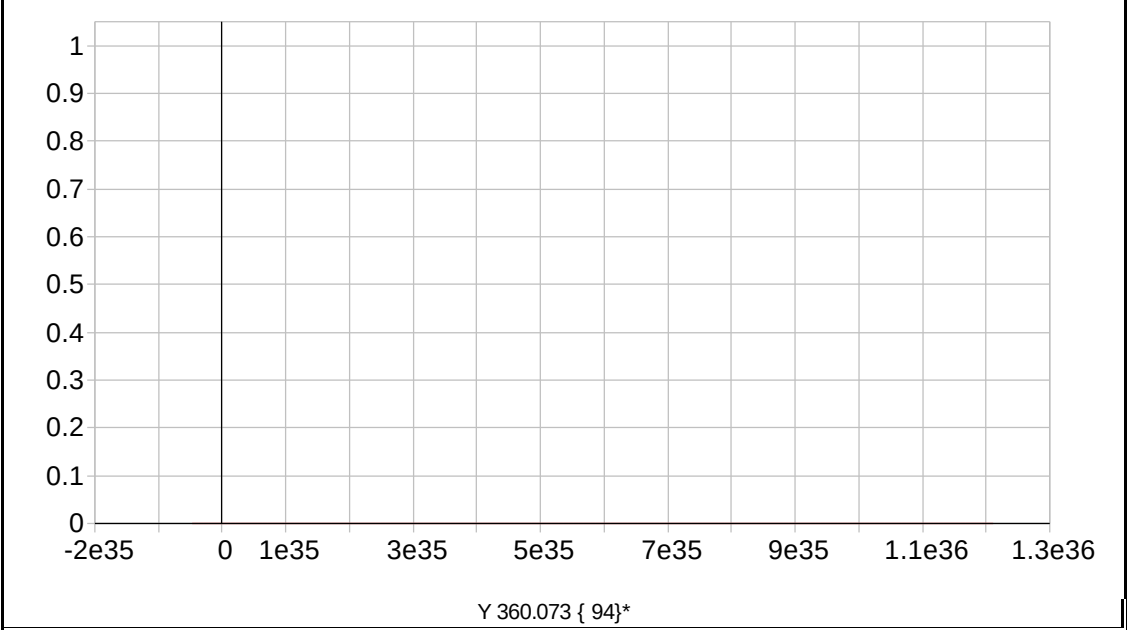






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

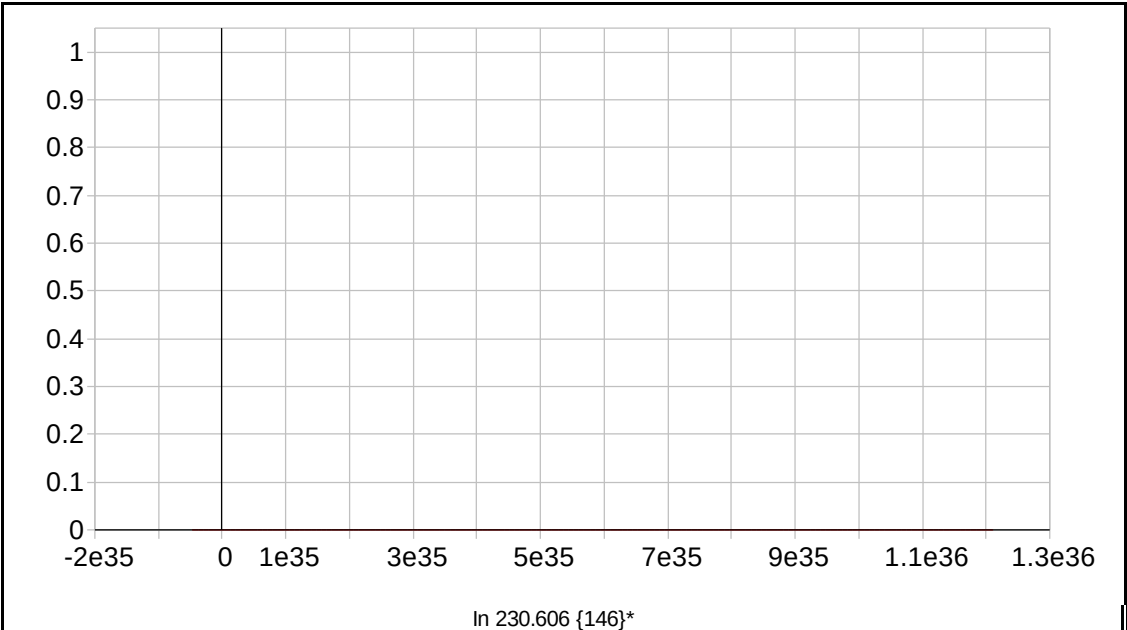
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

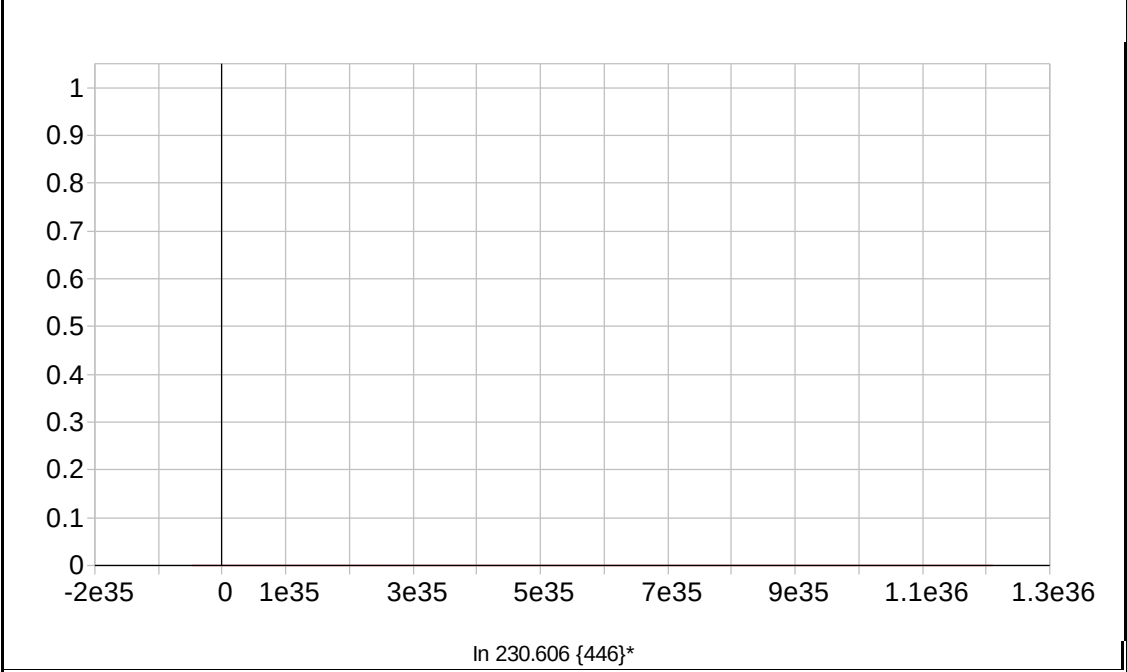
Status: Warning Zero Gain

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

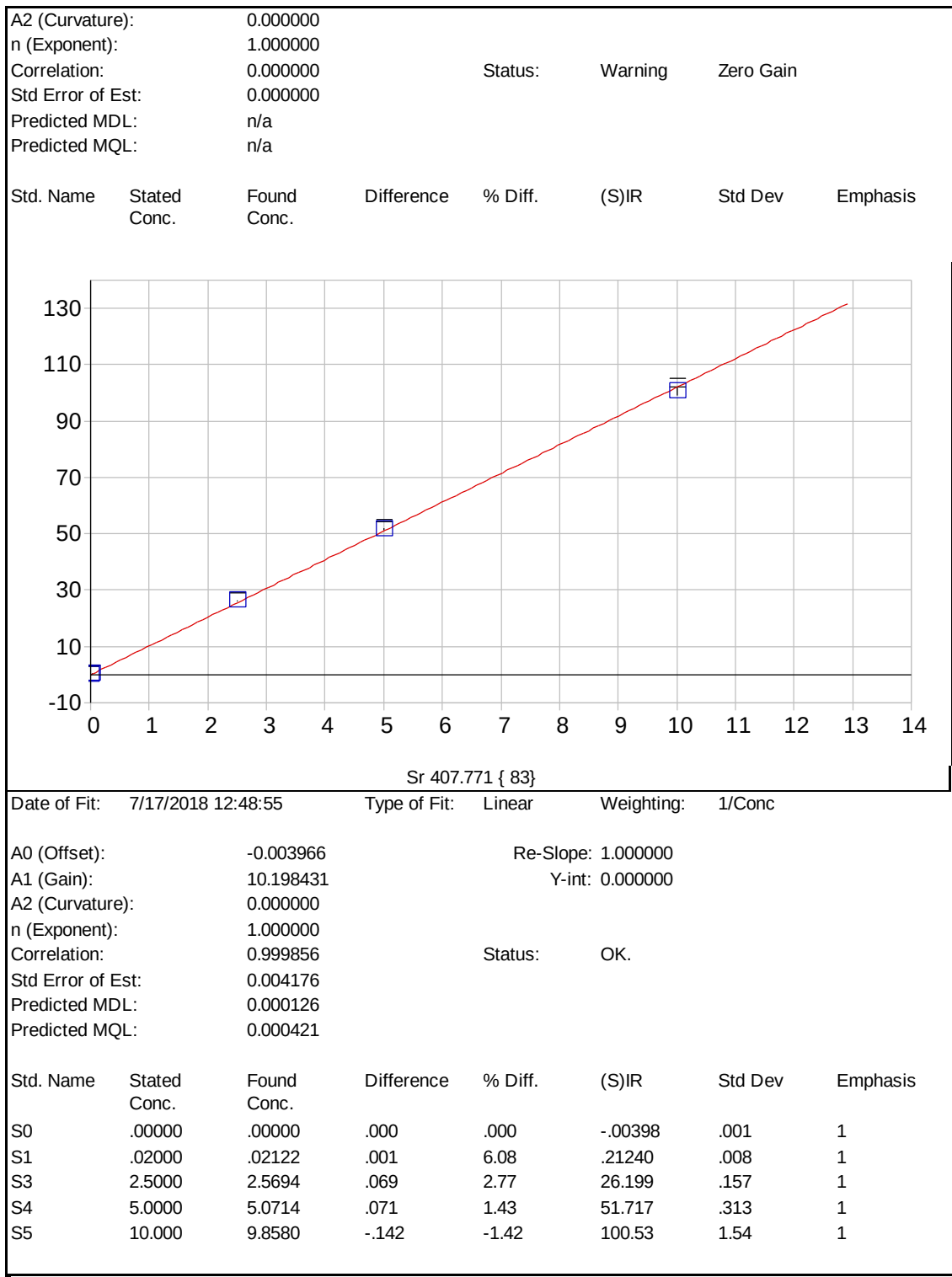


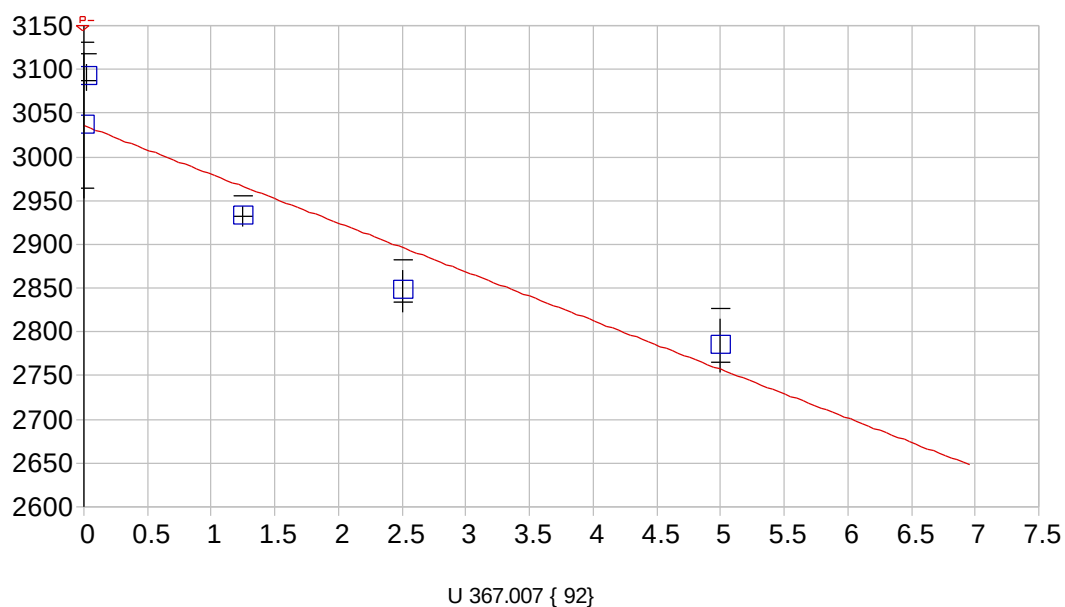
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

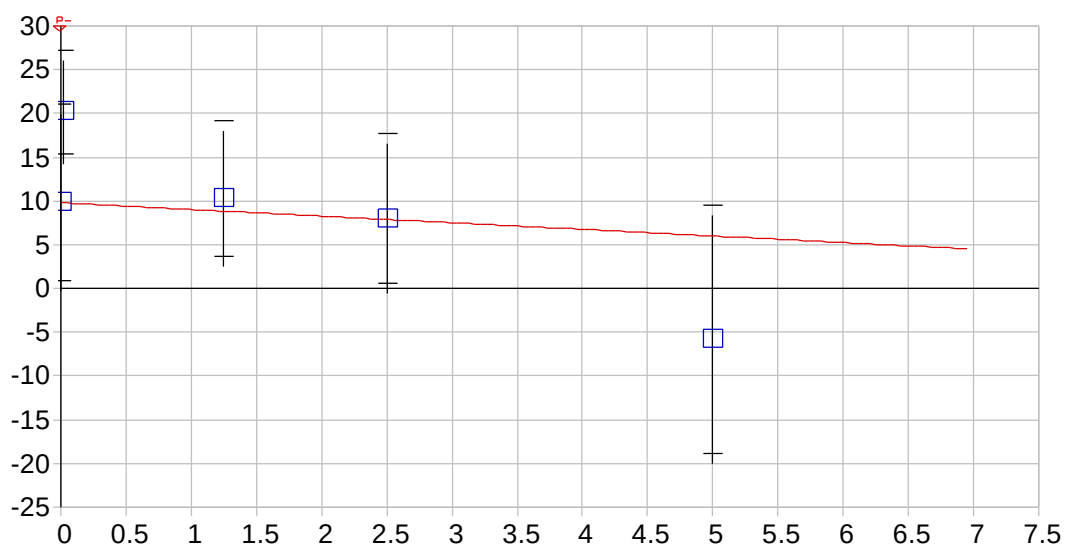




Date of Fit: 7/17/2018 12:48:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3035.738697 Re-Slope: 1.000000
 A1 (Gain): -55.715800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.379383 Status: Warning Negative Gain
 Std Error of Est: 2.322004
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00100	.001	.000	3035.7	83.2	1
S1	.02000	-.99430	-1.01	-5070.	3091.1	15.2	1
S3	1.2500	1.8622	.612	49.0	2932.0	12.4	1
S4	2.5000	3.3963	.896	35.9	2846.5	23.5	1
S5	5.0000	4.5057	-.494	-9.89	2784.7	30.4	1



U 385.958 { 87}							
Date of Fit:		7/17/2018 12:48:55		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		9.776214		Re-Slope: 1.000000			
A1 (Gain):		-0.755274		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.030378		Status:	Warning	Negative Gain	
Std Error of Est:		0.424665					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.01370	.014	.000	9.7659	10.1	1
S1	.02000	-13.715	-13.7	-68700.	20.135	5.86	1
S3	1.2500	-.61966	-1.87	-150.	10.244	7.70	1
S4	2.5000	2.4284	-.072	-2.87	7.9421	8.55	1
S5	5.0000	20.676	15.7	314.	-5.8402	14.1	1

Sample Name: S0 Acquired: 7/17/2018 12:18:36 Type: Cal

Method: P4-ICP2(v2308) 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	.00007	.00005	.00049	.00055	.00003	.00898	.00002
Stddev	.00005	.00012	.00012	.00031	.00020	.00000	.00047	.00006
%RSD	64.195	159.69	241.03	62.008	36.438	7.9135	5.2727	354.83

#1	-.00004	-.00001	-.00003	.00028	.00069	-.00003	.00931	-.00003
#2	-.00012	.00015	.00013	.00071	.00041	-.00003	.00864	.00006

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	.00025	.00000	.00002	.00070	.00009	.01067	.00012	.00019
Stddev	.00009	.00005	.00003	.00030	.00030	.00393	.00010	.00009
%RSD	35.367	2441.7	161.32	42.825	325.18	36.790	81.637	48.524

#1	-.00031	.00003	.00000	.00091	.00031	.00790	.00005	.00013
#2	-.00019	-.00003	-.00004	.00049	-.00012	.01345	.00019	.00026

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00043	.00000	.08642	.00015	.09743	.00392	.00028	.00088
Stddev	.00001	.0001	.00127	.00007	.00439	.00161	.00030	.00038
%RSD	2.4508	1459.5	1.4743	43.680	4.5022	40.924	108.29	43.178

#1	-.00044	.00003	.08552	-.00020	.09433	-.00279	.00006	.00115
#2	-.00042	-.00004	.08733	-.00011	.10053	-.00506	.00049	.00061

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	.00010	.02178	.00024	.00065	.00601	.0023	.00398	3035.7
Stddev	.00006	.00026	.00007	.00035	.00173	.0001	.00128	83.2
%RSD	63.639	1.1879	29.064	53.718	28.791	2.577	32.143	2.7400

#1	.00005	.02160	-.00030	.00040	.00479	-.0022	-.00489	2976.9
#2	.00014	.02196	-.00019	.00090	.00724	-.0023	-.00308	3094.5

Sample Name: S0 Acquired: 7/17/2018 12:18:36 Type: Cal
Method: P4-ICP2(v2308) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	3.7659
Stddev	10.070
%RSD	103.12

#1	2.6452
#2	16.886

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.5	43865.	3902.7	33.664	2343.0
Stddev	8.9	137.	48.5	1.138	9.9
%RSD	.55051	.31277	1.2419	1.7872	.42396

#1	1619.1	43768.	3936.9	64.468	2335.9
#2	1631.8	43962.	3868.4	62.859	2350.0

Sample Name: S1 Acquired: 7/17/2018 12:22:40 Type: Cal
Method: P4-ICP2(v2308) 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	.00189	.00383	.00301	.00217	.01131	.00083	.50449	.00500	.01809
Stddev	.00035	.00002	.00044	.00020	.00074	.00012	.01767	.00002	.00043
%RSD	18.582	.65253	14.592	8.9925	6.5045	14.073	3.5024	.40320	2.3613

#1	.00213	.00381	.00332	.00231	.01079	.00074	.49199	.00502	.01839
#2	.00164	.00385	.00270	.00204	.01183	.00091	.51698	.00499	.01779

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	.00122	.03587	.01766	.20073	.02192	.01993	.00256	.00552	4.1488
Stddev	.00009	.00008	.00035	.02511	.00004	.00014	.00005	.00006	.0971
%RSD	7.4991	.21927	1.9759	12.507	.17427	.70871	2.0263	1.0286	2.3402

#1	.00128	.03592	.01741	.21849	.02189	.02003	.00260	.00556	4.0801
#2	.00116	.03581	.01790	.18298	.02195	.01983	.00253	.00548	4.2174

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	.16828	.00408	.00090	.15055	.00509	.01519	.04400	.0006	.21240
Stddev	.00028	.00041	.00001	.00261	.00007	.00005	.00178	.0002	.00831
%RSD	.16727	9.9888	1.3721	1.7351	1.4559	.32400	4.0377	28.38	3.9129

#1	.16848	.00379	.00089	.14870	.00514	.01516	.04275	-.0005	.20652
#2	.16808	.00436	.00091	.15240	.00504	.01523	.04526	-.0008	.21828

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	3091.1	20.135
Stddev	15.2	5.863
%RSD	.49301	29.118

#1	3101.9	15.989
#2	3080.4	24.281

Sample Name: S1 Acquired: 7/17/2018 12:22:40 Type: Cal
Method: P4-ICP2(v2308) 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	1628.5	44134.	4039.5	35.968	2358.2
Stddev	4.4	25.	56.5	1.356	8.5
%RSD	.26989	.05561	1.3978	2.0561	.36112
#1	1625.4	44116.	4079.4	66.927	2352.2
#2	1631.6	44151.	3999.5	65.009	2364.2

Sample Name: S2 Acquired: 7/17/2018 12:26:56 Type: Cal
Method: P4-ICP2(v2308) 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	.07448	.01901	.42496	.13898
Stddev	.00268	.00083	.00513	.00036
%RSD	3.5973	4.3862	1.2079	.25704

#1	.07258	.01842	.42133	.13872
#2	.07637	.01960	.42859	.13923

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3969.0
Stddev	28.0
%RSD	.70639

#1	3988.8
#2	3949.1

Sample Name: S3 Acquired: 7/17/2018 12:31:07 Type: Cal
Method: P4-ICP2(v2308) 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	.24636	.24030	.58860	.19802	.52853	.03806	.23.995	.09660	3.6656
Stddev	.00050	.00021	.00053	.00042	.00142	.00080	.124	.00079	.0151
%RSD	.20295	.08592	.09054	.21002	.26831	2.0959	.51863	.81711	.41122

#1	.24672	.24016	.58822	.19831	.52953	.03749	23.907	.09716	3.6549
#2	.24601	.24045	.58897	.19772	.52752	.03862	24.083	.09604	3.6763

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	.47043	.05648	1.4129	.50058	4.2766	1.2812	.12193	.61691	.15274
Stddev	.00593	.00007	.0020	.00032	.1139	.0021	.00016	.00041	.00035
%RSD	1.2605	.12971	.14013	.06334	2.6640	.16123	.13269	.06641	.22738

#1	.46623	.05653	1.4115	.50080	4.3572	1.2827	.12181	.61662	.15299
#2	.47462	.05643	1.4143	.50036	4.1960	1.2798	.12204	.61720	.15250

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	2.3256	.17319	126.80	.91906	2.0305	.09083	.09458	.82120	.32669
Stddev	.0093	.00112	3.67	.00984	.0016	.00066	.00037	.00697	.00107
%RSD	.40151	.64389	2.8913	1.0712	.07714	.73038	.39369	.84891	.32840

#1	2.3189	.17398	129.39	.91210	2.0294	.09036	.09484	.82613	.32593
#2	2.3322	.17240	124.21	.92602	2.0317	.09130	.09432	.81627	.32745

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.86862	4.7812	.1969	26.199	2932.0	10.244			
Stddev	.00867	.0200	.0002	.157	12.4	7.702			
%RSD	.99781	.41843	.0826	.60028	.42161	75.184			

#1	.86249	4.7671	.1970	26.088	2923.2	15.690			
#2	.87475	4.7954	.1968	26.311	2940.7	4.7981			

Sample Name: S3 Acquired: 7/17/2018 12:31:07 Type: Cal
Method: P4-ICP2(v2308) 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	1601.2	43121.	3964.3	51.673	2274.8
Stddev	.9	116.	46.7	1.810	4.0
%RSD	.05754	.26846	1.1782	2.9348	.17802
#1	1600.5	43039.	3931.2	60.393	2277.7
#2	1601.8	43203.	3997.3	62.952	2272.0

Sample Name: S4 Acquired: 7/17/2018 12:35:07 Type: Cal
Method: P4-ICP2(v2308) 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	.49365	.48233	1.1859	.39352	1.0582	.07579	47.739	.19176	7.4151
Stddev	.00209	.00089	.0002	.00022	.0009	.00066	.347	.00031	.0023
%RSD	.42321	.18400	.01745	.05584	.08671	.86831	.72726	.16176	.03160

#1	.49512	.48170	1.1861	.39336	1.0575	.07532	47.493	.19198	7.4134
#2	.49217	.48295	1.1858	.39367	1.0588	.07625	47.984	.19154	7.4167

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	.93324	.10980	2.8323	.99121	3.4767	2.5126	.23974	1.2287	.30162
Stddev	.01241	.00012	.0035	.00109	.0056	.0008	.00129	.0015	.00029
%RSD	1.3300	.11314	.12239	.10955	.06617	.03042	.53773	.11963	.09466

#1	.92446	.10989	2.8347	.99044	8.4727	2.5121	.23883	1.2297	.30142
#2	.94202	.10971	2.8298	.99198	8.4807	2.5132	.24065	1.2276	.30183

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	4.5605	.34412	250.30	1.8372	4.0403	.18231	.19404	1.6166	.65877
Stddev	.0438	.00002	.23	.0218	.0124	.00182	.00019	.0122	.00136
%RSD	.95956	.00695	.09330	1.1882	.30735	.99887	.09705	.75333	.20633

#1	4.5296	.34414	250.47	1.8218	4.0491	.18102	.19391	1.6080	.65781
#2	4.5915	.34410	250.14	1.8527	4.0315	.18360	.19417	1.6252	.65973

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7185	9.5453	.4048	51.717	2846.5	7.9421
Stddev	.0193	.0839	.0009	.313	23.5	8.5513
%RSD	1.1208	.87855	.2159	.60467	.82724	107.67

#1	1.7049	9.4860	.4042	51.496	2829.9	1.8955
#2	1.7321	9.6046	.4055	51.938	2863.2	13.989

Sample Name: S4 Acquired: 7/17/2018 12:35:07 Type: Cal
Method: P4-ICP2(v2308) 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	1569.9	42713.	3942.7	60.562	2188.4
Stddev	9.2	150.	1.7	.325	10.4
%RSD	.58642	.35229	.04364	.53639	.47333
#1	1563.3	42606.	3943.9	60.332	2181.1
#2	1576.4	42819.	3941.4	60.792	2195.8

Sample Name: S5 Acquired: 7/17/2018 12:39:06 Type: Cal
Method: P4-ICP2(v2308) 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	.97752	.96582	2.3845	.77575	2.0966	.15088	92.813	.37839
Stddev	.00264	.00139	.0047	.00219	.0036	.00064	1.563	.00071
%RSD	.27042	.14397	.19564	.28184	.17093	.42378	1.6842	.18749

#1	.97565	.96484	2.3812	.77421	2.0941	.15043	91.708	.37890
#2	.97939	.96681	2.3878	.77730	2.0992	.15134	93.918	.37789

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.910	1.8376	.21453	5.7009	1.9333	16.652	4.8938	.48223
Stddev	.027	.0305	.00024	.0116	.0072	.003	.0082	.00325
%RSD	.18303	1.6590	.11340	.20264	.37232	.01865	.16846	.67329

#1	14.891	1.8161	.21436	5.6928	1.9282	16.654	4.8996	.47993
#2	14.929	1.8592	.21470	5.7091	1.9384	16.650	4.8880	.48452

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4691	.59659	9.1459	.67943	476.94	3.7126	7.9185	.35883
Stddev	.0096	.00067	.0992	.00036	.06	.0411	.0265	.00303
%RSD	.38883	.11237	1.0846	.05340	.01309	1.1067	.33403	.84428

#1	2.4623	.59707	9.0758	.67969	476.98	3.6836	7.8998	.35669
#2	2.4759	.59612	9.2161	.67917	476.90	3.7417	7.9372	.36098

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	.39932	3.1937	1.3309	3.3951	19.064	.8307	100.53	2784.7
Stddev	.00047	.0290	.0054	.0407	.200	.0034	1.54	30.4
%RSD	.11767	.90772	.40644	1.1976	1.0492	.4081	1.5367	1.0915

#1	.39898	3.1732	1.3270	3.3664	18.923	.8283	99.440	2763.2
#2	.39965	3.2142	1.3347	3.4239	19.205	.8331	101.62	2806.2

Sample Name: S5 Acquired: 7/17/2018 12:39:06 Type: Cal
Method: P4-ICP2(v2308) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	5.8402
Stddev	14.125
%RSD	241.85

#1	-15.828
#2	4.1475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.1	42302.	3920.3	61.011	2085.8
Stddev	4.1	203.	14.2	.016	5.5
%RSD	.26783	.47878	.36116	.02661	.26319

#1	1547.0	42158.	3930.4	61.023	2089.7
#2	1541.2	42445.	3910.3	61.000	2081.9

Sample Name: ICV01 Acquired: 7/17/2018 12:54:08 Type: Unk

Method: P4-ICP2(v2308) 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	1.0543	1.0651	1.0280	1.0420	1.0281	2.6474	.54141
Stddev	.0105	.0051	.0008	.0021	.0066	.0237	.00353
%RSD	.99226	.47695	.08164	.19946	.64483	.89512	.65162

#1	1.0617	1.0615	1.0286	1.0434	1.0328	2.6306	.53892
#2	1.0470	1.0687	1.0274	1.0405	1.0234	2.6641	.54391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51386	.50739	10.705	.52390	.51291	.51973	5.1948
Stddev	.00039	.00099	.120	.00152	.00112	.00078	.0294
%RSD	.07564	.19531	1.1244	.28978	.21748	.15023	.56648

#1	.51358	.50809	10.620	.52498	.51212	.52029	5.2156
#2	.51413	.50669	10.790	.52283	.51370	.51918	5.1740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53628	3.1830	.52150	.52177	10.160	.52780	1.0544
Stddev	.00082	.0506	.00033	.00219	.175	.00131	.0138
%RSD	.15356	.81811	.06389	.42004	1.7224	.24770	1.3099

#1	.53686	6.1473	.52126	.52332	10.036	.52687	1.0642
#2	.53570	6.2188	.52174	.52022	10.284	.52872	1.0446

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.392	2.6580	2.6757	F.00573	2.4788	2.5806	2.6848
Stddev	.060	.0024	.0362	.00462	.0170	.0051	.0326
%RSD	.57330	.08853	1.3519	80.705	.68510	.19717	1.2145

#1	10.350	2.6597	2.6501	.00900	2.4668	2.5842	2.6617
#2	10.435	2.6564	2.7012	.00246	2.4908	2.5770	2.7078

Sample Name: ICV01 Acquired: 7/17/2018 12:54:08 Type: Unk
 Method: P4-ICP2(v2308) 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 .00169	F .0050	F .01255	F 1.2570	F 10.527
Stddev	.00010	.0020	.00014	.0835	7.431
%RSD	5.8785	40.33	1.1150	6.6438	70.594

#1	-.00162	.0035	.01245	1.1980	15.782
#2	-.00176	.0064	.01265	1.3161	5.2723

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.5	43418.	3973.1	62.986	2287.7
Stddev	9.8	225.	16.5	1.058	10.6
%RSD	.61430	.51779	.41589	1.6793	.46186

#1	1586.6	43259.	3984.7	62.238	2280.2
#2	1600.5	43577.	3961.4	63.734	2295.1

Sample Name: LLICV01 Acquired: 7/17/2018 13:00:13 Type: Unk
Method: P4-ICP2(v2308) 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	.01989	.03841	.01217	.02028	.05218	.10081	.10800
Stddev	.00111	.00033	.00103	.00257	.00011	.01200	.00013
%RSD	5.5829	.85582	8.4780	12.691	.20685	11.900	.11595

#1	.01911	.03864	.01290	.02211	.05225	.10929	.10791
#2	.02068	.03818	.01144	.01846	.05210	.09232	.10809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00634	2.1873	.01082	.03120	.02072	.11172
Stddev	.00004	.00007	.0234	.00083	.00020	.00054	.00097
%RSD	.64030	1.1713	1.0718	7.6490	.64108	2.5908	.86869

#1	.00664	.00639	2.1708	.01141	.03106	.02034	.11104
#2	.00658	.00629	2.2039	.01024	.03135	.02110	.11241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02241	2.1794	.04166	.01089	1.9538	.04320	.04325
Stddev	.00021	.0161	.00005	.00053	.0097	.00028	.00053
%RSD	.95419	.74029	.11823	4.8769	.49783	.64320	1.2154

#1	.02226	2.1680	.04170	.01052	1.9469	.04340	.04362
#2	.02256	2.1908	.04163	.01127	1.9607	.04301	.04288

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0548	.21121	.09714	.01730	.40444	.04179	.04312
Stddev	.0137	.00025	.00533	.00256	.00448	.00083	.00139
%RSD	.66857	.12034	5.4846	14.816	1.1079	1.9813	3.2301

#1	2.0645	.21103	.09337	.01549	.40760	.04120	.04410
#2	2.0451	.21139	.10091	.01911	.40127	.04237	.04213

Sample Name: LLICV01 Acquired: 7/17/2018 13:00:13 Type: Unk
Method: P4-ICP2(v2308) 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	.01929	.0205	.02215	F<00000	F<00000
Stddev	.00022	.0007	.00013	.29528	8.3685
%RSD	1.1403	3.403	.57711	56.550	164.78

#1	.01945	.0200	.02206	-.31336	-10.996
#2	.01914	.0210	.02224	-.73094	.8388

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.9	44493.	3985.1	34.195	2364.8
Stddev	6.6	11.	11.1	.816	13.5
%RSD	.40290	.02425	.27906	1.2717	.57172

#1	1631.2	44500.	3977.2	63.618	2355.3
#2	1640.5	44485.	3992.9	64.773	2374.4

Sample Name: ICB01 Acquired: 7/17/2018 13:04:20 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00039	-.00046	-.00273	-.00142	.00343	.00001
Stddev	.00179	.00026	.00052	.00276	.00116	.00026	.00021
%RSD	375.89	65.083	113.26	101.05	82.035	7.4394	2543.3

#1	.00174	.00021	-.00082	-.00468	-.00224	.00325	-.00014
#2	-.00079	.00057	-.00009	-.00078	-.00059	.00362	.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	.01428	.00060	.00001	-.00019	-.00105
Stddev	.00003	.0001	.00363	.00012	.00012	.00057	.00579
%RSD	1541.7	1625.9	25.430	20.395	883.68	302.09	549.44

#1	.00002	.00005	.01684	.00069	.00010	.00022	-.00514
#2	-.00002	-.00005	.01171	.00052	-.00007	-.00060	.00304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.07695	-.00002	-.00025	-.19545	-.00048	-.00009
Stddev	.00005	.00976	.00062	.00013	.01209	.00015	.00004
%RSD	82.074	12.690	2950.6	50.477	6.1860	31.945	41.372

#1	-.00002	-.08386	-.00046	-.00016	-.20399	-.00037	-.00012
#2	-.00009	-.07005	.00042	-.00034	-.18690	-.00059	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01146	.00002	.00164	.00091	.00026	-.00114	-.00019
Stddev	.03515	.00014	.00795	.00600	.00083	.00091	.00091
%RSD	306.62	572.22	486.00	658.60	319.93	80.044	483.95

#1	.03632	-.00007	-.00399	-.00333	-.00033	-.00049	-.00083
#2	-.01339	.00012	.00726	.00516	.00084	-.00179	.00045

Sample Name: ICB01 Acquired: 7/17/2018 13:04:20 Type: Unk
Method: P4-ICP2(v2308) 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	.00154	.0009	.00006	F<00000	F<00000
Stddev	.00011	.0031	.00015	1.2474	5.1613
%RSD	7.1823	340.6	262.25	235.64	42.673

#1	-.00162	.0013	.00005	.35268	-15.745
#2	-.00146	-.0031	-.00017	-1.4115	-8.4453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.7	43965.	3925.5	53.105	2331.6
Stddev	6.6	401.	53.5	.791	3.6
%RSD	.40648	.91270	1.3625	1.2530	.15415

#1	1610.0	43681.	3963.3	62.545	2329.1
#2	1619.3	44249.	3887.6	63.664	2334.1

Sample Name: CRI01 Acquired: 7/17/2018 13:09:10 Type: Unk

Method: P4-ICP2(v2308) 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	.02074	.04108	.01192	.02222	.05070	.11292	.10774
Stddev	.00135	.00270	.00091	.00020	.00036	.00567	.00112
%RSD	6.5306	6.5699	7.6074	.91694	.70116	5.0216	1.0398

#1	.01978	.04299	.01128	.02208	.05095	.11693	.10694
#2	.02170	.03917	.01257	.02237	.05045	.10891	.10853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00619	2.1508	.01060	.03138	.02041	.11666
Stddev	.00005	.00011	.0060	.00007	.00046	.00037	.00913
%RSD	.79120	1.7891	.27856	.64046	1.4655	1.8110	7.8303

#1	.00667	.00611	2.1465	.01055	.03105	.02015	.12312
#2	.00674	.00627	2.1550	.01064	.03170	.02067	.11020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	2.0414	.04161	.01065	1.9250	.04268	.04311
Stddev	.00010	.0147	.00011	.00001	.0031	.00057	.00131
%RSD	.46601	.72075	.25606	.07372	.16180	1.3297	3.0339

#1	.02235	2.0310	.04154	.01064	1.9272	.04228	.04403
#2	.02220	2.0518	.04169	.01065	1.9228	.04308	.04218

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0373	.21112	.09280	.01754	.41003	.04156	.04181
Stddev	.0088	.00079	.00724	.00217	.00618	.00127	.00085
%RSD	.42970	.37478	7.8042	12.352	1.5073	3.0620	2.0277

#1	2.0435	.21168	.08768	.01907	.41440	.04246	.04241
#2	2.0311	.21056	.09792	.01601	.40566	.04066	.04121

Sample Name: CRI01 Acquired: 7/17/2018 13:09:10 Type: Unk
 Method: P4-ICP2(v2308) 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	.01957	.0187	.02184	F<00000	F<00000
Stddev	.00077	.0001	.00022	.04237	4.2396
%RSD	3.9157	.7912	.99654	11.130	54.023

#1	.01903	.0188	.02169	-.41067	-10.846
#2	.02011	.0186	.02200	-.35075	-4.8499

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.9	43998.	3978.0	53.623	2329.0
Stddev	5.7	246.	38.5	2.115	3.0
%RSD	.35285	.55835	.96675	3.3241	.12901

#1	1609.8	43824.	3950.8	62.127	2326.9
#2	1617.9	44171.	4005.2	65.118	2331.2

Sample Name: ICSA01 Acquired: 7/17/2018 13:22:23 Type: Unk
Method: P4-ICP2(v2308) 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	.00816	-.00228	-.00109	-.00372	-.00111	266.93	.00486	.00058
Stddev	.00244	.00074	.00179	.00156	.00095	1.92	.00005	.00019
%RSD	29.871	32.657	163.22	41.784	86.378	.71996	.98988	33.106

#1	.00989	-.00175	-.00236	-.00262	-.00043	265.57	.00482	.00044
#2	.00644	-.00280	.00017	-.00482	-.00178	268.29	.00489	.00071

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	241.03	.05926	.00021	.00182	38.355	.01049	257.46
Stddev	.00025	1.85	.00056	.00004	.00266	1.727	.00005	2.83
%RSD	10.692	.76601	.95228	18.144	146.39	1.7558	.45316	1.0975

#1	.00217	239.73	.05965	.00018	-.00006	99.576	.01045	255.46
#2	.00252	242.34	.05886	.00024	.00370	97.134	.01052	259.46

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	-.00100	-.03195	.00163	.00280	-.00143	-.00048	.00750
Stddev	.00010	.00021	.00097	.00042	.00092	.02173	.00043	.01906
%RSD	11.685	20.570	3.0454	25.817	32.723	1519.9	89.233	254.18

#1	.00078	-.00086	-.03126	.00193	.00345	.01393	-.00018	.02097
#2	.00092	-.00115	-.03264	.00133	.00215	-.01679	-.00078	-.00598

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00778	-.00516	-.00158	-.00265	.00205	.0022	F.10167	F5.0010
Stddev	.01083	.00342	.00105	.00010	.00027	.0003	.00109	.3734
%RSD	139.27	66.350	66.309	3.6894	13.344	12.70	1.0763	7.4667

#1	.01544	-.00758	-.00232	-.00258	.00186	.0024	.10089	5.2651
#2	.00012	-.00274	-.00084	-.00272	.00225	.0020	.10244	4.7370

Sample Name: IC5A01 Acquired: 7/17/2018 13:22:23 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	197.63
Stddev	13.51
%RSD	6.8386

#1	207.19
#2	188.07

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.4	39758.	3881.0	58.219	1970.6
Stddev	3.1	176.	9.7	1.737	6.5
%RSD	.21154	.44233	.25017	2.9835	.32822

#1	1463.2	39634.	3874.1	56.991	1966.0
#2	1467.6	39882.	3887.8	59.447	1975.1

Sample Name: ICSAB01 Acquired: 7/17/2018 13:26:42 Type: Unk
Method: P4-ICP2(v2308) 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	.10983	.10392	.05064	.04956	.61377	262.72	.52852	.55268
Stddev	.00151	.00259	.00060	.00565	.00554	.18	.00785	.00126
%RSD	1.3754	2.4964	1.1765	11.407	.90303	.06735	1.4854	.22804

#1	.10876	.10576	.05106	.05356	.60985	262.60	.52296	.55358
#2	.11090	.10209	.05022	.04557	.61769	262.85	.53407	.55179

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0134	239.32	.58450	.50748	.49440	36.833	.53761	257.88
Stddev	.0010	2.94	.00401	.00092	.00214	5.755	.00015	1.98
%RSD	.09579	1.2270	.68675	.18177	.43366	5.9427	.02792	.76845

#1	1.0141	237.24	.58734	.50814	.49591	92.764	.53772	256.47
#2	1.0127	241.40	.58166	.50683	.49288	100.90	.53750	259.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0067	.19408	-.16722	.52383	1.0281	-.06894	-.00013	-.00076
Stddev	.0029	.00063	.00153	.00094	.0554	.01041	.00007	.01446
%RSD	.28920	.32408	.91436	.17954	5.3839	15.105	54.409	1902.4

#1	1.0088	.19453	-.16614	.52316	.98894	-.06157	-.00008	-.01099
#2	1.0047	.19364	-.16831	.52449	1.0672	-.07630	-.00018	.00947

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00960	-.00643	-.00053	-.00424	-.00003	F .0033	.09983	F 3.1824
Stddev	.00574	.00167	.00266	.00047	.00011	.0009	.00034	.0206
%RSD	59.774	25.996	503.23	11.144	378.93	28.03	.34197	.64637

#1	.01366	-.00761	-.00241	-.00458	.00005	.0040	.09959	3.1969
#2	.00554	-.00525	.00135	-.00391	-.00011	.0027	.10007	3.1678

Sample Name: ICSAB01 Acquired: 7/17/2018 13:26:42 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 214.66
Stddev 6.35
%RSD 2.9580

#1 219.15
#2 210.17

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.7	41080.	3975.4	30.695	2053.2
Stddev	7.2	76.	28.4	3.425	3.8
%RSD	.47834	.18431	.71525	5.6425	.18265

#1	1508.7	41027.	3995.5	63.116	2055.9
#2	1498.6	41134.	3955.3	58.273	2050.6

Sample Name: CCV01 Acquired: 7/17/2018 13:30:54 Type: Unk
Method: P4-ICP2(v2308) 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	5.1364	5.1017	5.0838	5.1592	5.1593	10.278	10.380	.25786
Stddev	.0064	.0102	.0096	.0121	.0102	.114	.036	.00041
%RSD	.12538	.19941	.18946	.23379	.19761	1.1130	.34766	.15841

#1	5.1410	5.0945	5.0770	5.1678	5.1665	10.197	10.355	.25757
#2	5.1319	5.1089	5.0906	5.1507	5.1521	10.359	10.406	.25814

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5412	25.761	1.0394	2.5372	1.2841	5.2439	2.5816	25.509
Stddev	.0005	.220	.0010	.0022	.0006	.0550	.0038	.406
%RSD	.01858	.85378	.09638	.08501	.04963	1.0490	.14784	1.5897

#1	2.5408	25.605	1.0401	2.5357	1.2837	5.2828	2.5789	25.222
#2	2.5415	25.916	1.0387	2.5388	1.2846	5.2050	2.5843	25.796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5554	1.2802	F 26.268	2.5702	2.5818	25.395	5.1574	5.1044
Stddev	.0080	.0036	.167	.0022	.0562	.115	.0031	.0544
%RSD	.31325	.28265	.63496	.08770	2.1753	.45296	.05918	1.0653

#1	2.5497	1.2777	26.150	2.5718	2.6215	25.314	5.1553	5.0660
#2	2.5610	1.2828	26.386	2.5686	2.5420	25.476	5.1596	5.1429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0362	5.0063	5.0814	5.1344	5.1091	5.098	5.1778	F 3.8089
Stddev	.0149	.0122	.0181	.0237	.0176	.016	.0169	.0855
%RSD	.29510	.24322	.35585	.46228	.34502	.3097	.32700	2.2447

#1	5.0257	4.9976	5.0686	5.1176	5.0966	5.087	5.1659	3.7485
#2	5.0467	5.0149	5.0942	5.1512	5.1216	5.109	5.1898	3.8694

Sample Name: CCV01 Acquired: 7/17/2018 13:30:54 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.561
Stddev	1.260
%RSD	8.6541

#1	13.670
#2	15.453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.6	42127.	3913.5	30.480	2155.9
Stddev	1.9	41.	8.2	1.378	.0
%RSD	.12403	.09801	.20909	2.2785	.00218

#1	1542.2	42097.	3907.7	59.506	2155.9
#2	1544.9	42156.	3919.3	61.455	2155.9

Sample Name: LLCCV01 Acquired: 7/17/2018 13:34:51 Type: Unk
Method: P4-ICP2(v2308) 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	.02050	.04355	.01389	.02007	.05306	.10998	.11048
Stddev	.00140	.00201	.00018	.00184	.00089	.00898	.00045
%RSD	6.8440	4.6271	1.3111	9.1522	1.6728	8.1620	.40555

#1	.01951	.04212	.01377	.01877	.05244	.11633	.11016
#2	.02150	.04497	.01402	.02137	.05369	.10363	.11080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00648	2.2041	.01154	.03204	.02141	.10093
Stddev	.00007	.00015	.0014	.00074	.00001	.00042	.00411
%RSD	1.0455	2.3612	.06464	6.3805	.02098	1.9544	4.0721

#1	.00684	.00637	2.2031	.01102	.03203	.02112	.09802
#2	.00694	.00659	2.2051	.01206	.03204	.02171	.10383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02287	2.1994	.04200	.01094	1.9533	.04322	.04362
Stddev	.00023	.0265	.00024	.00012	.0165	.00041	.00083
%RSD	1.0158	1.2030	.56669	1.1049	.84643	.94186	1.8991

#1	.02270	2.2181	.04217	.01103	1.9416	.04293	.04303
#2	.02303	2.1807	.04183	.01086	1.9649	.04351	.04421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0857	.21580	.09106	.01759	.40242	.03985	.04471
Stddev	.0505	.00050	.01196	.00554	.00109	.00090	.00118
%RSD	2.4191	.23133	13.136	31.498	.27038	2.2532	2.6352

#1	2.0500	.21545	.08260	.02151	.40319	.03922	.04388
#2	2.1214	.21615	.09952	.01368	.40165	.04049	.04555

Sample Name: LLCCV01 Acquired: 7/17/2018 13:34:51 Type: Unk
Method: P4-ICP2(v2308) 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	.01919	.0221	.02232	F<00000	F<00000
Stddev	.00085	.0004	.00020	.02360	10.208
%RSD	4.4075	1.810	.91726	5.0222	106.27

#1	.01860	.0224	.02218	-.45322	-2.3871
#2	.01979	.0218	.02247	-.48659	-16.823

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.1	44234.	4002.2	34.739	2357.5
Stddev	1.6	131.	10.6	.948	3.5
%RSD	.10131	.29548	.26534	1.4646	.14917

#1	1624.9	44327.	4009.7	65.409	2355.0
#2	1627.3	44142.	3994.6	64.068	2360.0

Sample Name: CCB01 Acquired: 7/17/2018 13:38:59 Type: Unk
Method: P4-ICP2(v2308) 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	.00004	.00019	.00065	.00241	.00090	.00564	.00050
Stddev	.00293	.00222	.00157	.00359	.00027	.01935	.00005
%RSD	8351.8	1189.3	240.93	149.14	30.152	343.24	9.4112

#1	.00211	-.00138	-.00177	.00013	-.00071	.00805	-.00053
#2	-.00204	.00175	.00046	-.00495	-.00109	-.01932	-.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	.02056	.00041	.00010	.00012	.01008
Stddev	.00007	.00005	.00640	.00016	.00000	.00089	.00978
%RSD	325.22	65.968	31.120	39.316	2.4848	744.37	97.012

#1	-.00003	-.00012	.02508	.00029	-.00010	.00051	-.00317
#2	.00007	-.00004	.01603	.00052	-.00010	-.00074	-.01699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.10232	.00011	.00056	.20647	.00037	.00021
Stddev	.00001	.01093	.00023	.00003	.00137	.00031	.00011
%RSD	9.0876	10.682	205.38	5.5254	.66539	82.438	52.382

#1	-.00008	-.11005	-.00005	-.00058	-.20745	-.00016	-.00013
#2	-.00009	-.09459	.00028	-.00054	-.20550	-.00059	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02654	.00011	.01279	.00013	.00394	.00113	.00128
Stddev	.00407	.00008	.01043	.00420	.00290	.00012	.00108
%RSD	15.334	76.914	81.548	3127.5	73.710	10.310	84.447

#1	-.02366	-.00017	-.02017	-.00311	-.00189	.00121	-.00052
#2	-.02941	-.00005	-.00542	.00284	-.00599	.00104	-.00204

Sample Name: CCB01 Acquired: 7/17/2018 13:38:59 Type: Unk
 Method: P4-ICP2(v2308) 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	.00124	.0006	.00005	F.17172	F<00000
Stddev	.00058	.0004	.00001	1.0278	4.7449
%RSD	46.777	68.26	23.934	598.54	66.091

#1	-.00083	.0009	-.00006	.89848	-10.534
#2	-.00164	.0003	-.00004	-.55504	-3.8242

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.2	43597.	3915.8	35.239	2316.2
Stddev	2.7	193.	15.1	1.520	2.4
%RSD	.16787	.44360	.38619	2.3303	.10577

#1	1602.3	43461.	3926.5	66.314	2314.4
#2	1606.1	43734.	3905.1	64.164	2317.9

Sample Name: PB111102BL Acquired: 7/17/2018 13:43:16 Type: Unk
Method: P4-ICP2(v2308) 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	.00240	.00063	.00096	.00307	.00100	.00274	.00059	.00004
Stddev	.00194	.00029	.00068	.00129	.00182	.01112	.00116	.00006
%RSD	80.835	45.068	70.498	41.847	182.04	405.79	195.30	139.75
#1	-.00103	-.00043	-.00048	-.00398	.00029	.00512	.00023	.00000
#2	-.00378	-.00084	-.00144	-.00216	-.00229	-.01061	-.00141	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00846	.00121	.00000	.00036	.00229	.00006	.03771
Stddev	.00009	.01783	.00086	.0000	.00019	.00865	.00002	.00168
%RSD	1104.4	210.67	71.286	4074.8	52.856	377.50	28.570	4.4493
#1	-.00006	-.00414	.00060	-.00001	.00023	-.00841	-.00005	-.03652
#2	.00007	.02107	.00181	.00001	.00049	.00383	-.00008	-.03890
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00005	.21864	.00045	.00023	.04023	.00001	.02318
Stddev	.00037	.00037	.01328	.00024	.00003	.02375	.00046	.00743
%RSD	262.27	788.88	6.0756	54.759	11.229	59.028	3231.7	32.046
#1	-.00040	.00021	-.20924	-.00062	-.00022	-.02344	-.00034	-.01793
#2	.00012	-.00031	-.22803	-.00027	-.00025	-.05702	.00031	-.02844
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00266	.00016	.00035	.00135	.0007	.00004	F1.0109
Stddev	.00185	.00210	.00087	.00109	.00093	.0011	.00009	.1255
%RSD	329.18	78.992	542.77	313.54	68.677	151.4	211.06	12.419
#1	-.00187	-.00117	-.00045	-.00042	-.00070	.0001	.00002	1.0996
#2	.00075	-.00414	.00078	.00112	-.00201	-.0015	-.00010	.92211

Sample Name: PB111102BL Acquired: 7/17/2018 13:43:16 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.8709
Stddev 3.5920
%RSD 191.99

#1 -.66900
#2 4.4108

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.2	43688.	3937.6	35.702	2328.4
Stddev	7.0	183.	22.7	.768	11.0
%RSD	.43537	.41926	.57546	1.1692	.47172

#1	1607.3	43558.	3921.6	66.245	2320.6
#2	1617.2	43817.	3953.6	65.159	2336.2

Sample Name: PB111102BS Acquired: 7/17/2018 13:47:34 Type: Unk
Method: P4-ICP2(v2308) 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	.89785	2.2603	1.1096	2.2735	.89612	2.2378	.23971
Stddev	.00280	.0054	.0005	.0055	.00019	.0226	.00025
%RSD	.31232	.23879	.04301	.24126	.02142	1.0109	.10636

#1	.89983	2.2564	1.1099	2.2773	.89598	2.2218	.23989
#2	.89587	2.2641	1.1092	2.2696	.89625	2.2538	.23953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23007	.22383	1.1862	.46709	.22381	.33921	3.4678
Stddev	.00008	.00061	.0305	.00149	.00005	.00048	.1305
%RSD	.03290	.27186	2.5675	.31931	.02090	.14153	3.7636

#1	.23012	.22340	1.1647	.46814	.22378	.33954	3.3755
#2	.23001	.22426	1.2078	.46603	.22384	.33887	3.5601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23875	2.2248	.56379	.08333	3.2719	.34563	.23660
Stddev	.00005	.0460	.00126	.00061	.0567	.00130	.00394
%RSD	.02163	2.0663	.22351	.73662	1.7341	.37741	1.6667

#1	.23871	2.2573	.56290	.08377	3.2318	.34655	.23381
#2	.23879	2.1923	.56468	.08290	3.3120	.34470	.23939

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.372	.46071	.32573	F .00667	1.0659	.78003	.23746
Stddev	.083	.00072	.00629	.00218	.0002	.00081	.00105
%RSD	.73351	.15626	1.9319	32.635	.01786	.10342	.44139

#1	11.313	.46021	.32128	-.00513	1.0658	.78061	.23820
#2	11.431	.46122	.33018	-.00821	1.0661	.77946	.23672

Sample Name: PB111102BS Acquired: 7/17/2018 13:47:34 Type: Unk
Method: P4-ICP2(v2308) 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	.22349	3.290	.23415	F1.5611	F<00000
Stddev	.00184	.010	.00123	.7505	4.6294
%RSD	.82493	.1647	.52648	48.078	13.679

#1	.22218	6.297	.23502	2.0918	-37.116
#2	.22479	6.283	.23328	1.0304	-30.569

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.2	43306.	3867.8	32.421	2312.3
Stddev	3.9	265.	41.9	.868	9.2
%RSD	.24142	.61159	1.0838	1.3911	.39680

#1	1600.5	43118.	3838.2	63.035	2305.8
#2	1606.0	43493.	3897.5	61.807	2318.8

Sample Name: J3545-05 Acquired: 7/17/2018 13:51:39 Type: Unk
Method: P4-ICP2(v2308) 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	.00549	.00527	.06285	.00417	.00103	.67157	.39094	.00020
Stddev	.00221	.00109	.00102	.00210	.00027	.00898	.00014	.00002
%RSD	40.299	20.639	1.6255	50.441	26.011	1.3376	.03500	12.042

#1	.00706	-.00450	.06357	.00566	.00122	.66522	.39104	.00021
#2	.00393	-.00604	.06212	.00268	.00084	.67793	.39085	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08521	21.039	.00430	.00707	.93006	37.181	.61857	2.8787
Stddev	.00015	.148	.00068	.00044	.00026	1.130	.00241	.0305
%RSD	.17604	.70124	15.817	6.2062	.02801	3.0400	.38924	1.0601

#1	.08532	20.934	.00478	.00676	.92987	36.381	.61687	2.8572
#2	.08511	21.143	.00382	.00738	.93024	37.980	.62027	2.9003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01566	.00016	9.8561	.00326	3.9947	3.0649	.00206	.06809
Stddev	.00041	.00094	.0424	.00078	.0801	.0427	.00065	.00279
%RSD	2.6434	570.89	.43060	23.901	2.0058	1.3923	31.814	4.1042

#1	.01595	.00050	9.8261	.00271	3.9380	3.0347	.00252	.07007
#2	.01537	-.00083	9.8861	.00381	4.0513	3.0951	.00160	.06612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6505	2.4055	.33466	.01659	.00446	.3544	.08849	2.3016
Stddev	.0122	.0317	.00409	.00149	.00081	.0011	.00031	.3828
%RSD	.26139	1.3189	1.2232	8.9523	18.197	.3135	.35413	16.633

#1	4.6419	2.4280	.33176	.01554	.00504	.3536	.08827	2.5723
#2	4.6591	2.3831	.33755	.01765	.00389	.3552	.08872	2.0309

Sample Name: J3545-05 Acquired: 7/17/2018 13:51:39 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	59.312
Stddev	5.931
%RSD	8.5575

#1	73.506
#2	65.118

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.3	42432.	3918.1	51.720	2225.6
Stddev	9.6	101.	44.4	.826	15.8
%RSD	.62984	.23694	1.1322	1.3387	.70850

#1	1520.5	42361.	3886.8	62.305	2214.5
#2	1534.1	42503.	3949.5	61.136	2236.8

Sample Name: J3954-01 Acquired: 7/17/2018 13:55:50 Type: Unk
Method: P4-ICP2(v2308) 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	.00168	.00585	.01018	.00130	.00019	3.0322	.10705	.00007
Stddev	.00408	.00077	.00002	.00188	.00084	.1198	.00037	.00000
%RSD	242.47	13.214	.22423	144.40	430.76	1.9854	.34330	4.5069

#1	.00457	-.00640	.01016	-.00003	-.00040	5.9475	.10731	.00006
#2	-.00120	-.00530	.01020	.00264	.00079	6.1169	.10679	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	38.758	.01598	.00355	.06762	4.2421	.25603	1.7573
Stddev	.00001	.369	.00052	.00011	.00052	.0098	.00104	.0147
%RSD	17.255	.53598	3.2848	3.0008	.76995	.22975	.40680	.83348

#1	-.00008	68.498	.01635	.00363	.06726	4.2490	.25530	1.7676
#2	-.00006	69.019	.01561	.00348	.06799	4.2352	.25677	1.7469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01531	.00031	260.94	.09040	.05314	39.857	.01679	.20237
Stddev	.00071	.00017	2.68	.00079	.00124	.280	.00015	.00669
%RSD	4.6194	56.516	1.0256	.87869	2.3331	.40096	.90831	3.3070

#1	.01582	-.00043	259.05	.09096	.05402	69.659	.01689	.19764
#2	.01481	-.00019	262.83	.08983	.05227	70.055	.01668	.20710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.711	14.555	.00788	.12429	.00464	.2165	2.4808	5.3601
Stddev	.015	.127	.00177	.00094	.00077	.0025	.0040	.3238
%RSD	.04909	.87154	22.435	.75380	16.540	1.132	.16117	6.0401

#1	30.722	14.644	-.00913	.12363	.00409	.2148	2.4780	5.5890
#2	30.701	14.465	-.00663	.12495	.00518	.2183	2.4836	5.1312

Sample Name: J3954-01 Acquired: 7/17/2018 13:55:50 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 51.141
 Stddev 5.845
 %RSD 9.5604

#1 57.007
 #2 65.274

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.9	41359.	3966.3	52.683	2083.9
Stddev	11.3	97.	53.3	1.625	11.3
%RSD	.74860	.23505	1.3427	2.5922	.54203

#1	1497.9	41290.	3928.6	61.534	2075.9
#2	1513.8	41427.	4004.0	63.832	2091.9

Sample Name: J3959-01 Acquired: 7/17/2018 14:00:07 Type: Unk
Method: P4-ICP2(v2308) 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	.01055	.00713	.17422	.00027	.00094	5.1513	.26131	.00020
Stddev	.00442	.00276	.00099	.00061	.00721	.0888	.00209	.00003
%RSD	41.885	38.626	.56539	229.29	766.47	1.7231	.80016	15.025

#1	.01367	-.00519	.17492	.00070	-.00604	5.0886	.26279	.00022
#2	.00742	-.00908	.17352	-.00017	.00416	5.2141	.25983	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	522.45	.01129	.00812	.04257	10.253	.80977	1523.1
Stddev	.00015	.03	.00159	.00006	.00182	.170	.00343	5.4
%RSD	16.685	.00517	14.089	.79603	4.2647	1.6561	.42310	.35560

#1	.00102	522.43	.01016	.00816	.04386	10.374	.80734	1526.9
#2	.00080	522.47	.01241	.00807	.04129	10.133	.81219	1519.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02179	.00094	^ *****	.01389	.26119	332.63	.00940	5.5561
Stddev	.00001	.00018	-----	.00026	.00408	3.19	.00028	.0309
%RSD	.02410	19.473	-----	1.8484	1.5606	.50431	3.0036	.55559

#1	.02178	.00107	^ -----	.01371	.26407	634.89	.00920	5.5343
#2	.02179	.00081	^ -----	.01408	.25831	630.38	.00960	5.5779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1245.8	10.654	.45872	.17074	.41240	.6967	9.6673	23.570
Stddev	4.0	.086	.00180	.00035	.00489	.0005	.0011	.037
%RSD	.31988	.80502	.39335	.20580	1.1853	.0720	.01112	.15841

#1	1248.6	10.715	-.46000	.17099	.40894	.6970	9.6680	23.596
#2	1243.0	10.594	-.45745	.17049	.41585	.6963	9.6665	23.544

Sample Name: J3959-01 Acquired: 7/17/2018 14:00:07 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F167.21
Stddev	3.96
%RSD	2.3705

#1	164.41
#2	170.02

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.1	29968.	3302.9	48.129	1292.2
Stddev	11.2	128.	51.9	1.251	11.7
%RSD	1.0236	.42605	1.5722	2.6001	.90385

#1	1090.1	29877.	3266.2	47.244	1283.9
#2	1106.0	30058.	3339.6	49.014	1300.5

Sample Name: J3964-01 Acquired: 7/17/2018 14:04:26 Type: Unk
Method: P4-ICP2(v2308) 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	.00290	.00331	.00057	.00035	.00203	.19987	.02922	.00013
Stddev	.00056	.00131	.00039	.00161	.00179	.01011	.00029	.00005
%RSD	19.402	39.482	67.884	460.56	87.915	5.0590	1.0087	41.054

#1	-.00330	-.00424	.00030	.00149	-.00330	.20702	.02901	-.00009
#2	-.00250	-.00239	.00085	-.00079	-.00077	.19272	.02943	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	38.340	.00341	.00010	.09357	.37101	.02617	3.0074
Stddev	.00013	.743	.00006	.00018	.00109	.00259	.00009	.3027
%RSD	60.972	1.9371	1.6887	182.97	1.1644	.69855	.34834	3.3603

#1	-.00012	37.815	.00337	-.00003	.09434	.36918	.02624	8.7934
#2	-.00031	38.865	.00345	.00022	.09280	.37284	.02611	9.2214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00002	35.465	.00039	.03382	3.2696	.00054	.02410
Stddev	.00041	.00050	2.843	.00053	.00067	.0682	.00007	.00136
%RSD	25.760	2326.5	2.9779	136.79	1.9908	2.0853	12.698	5.6377

#1	.00188	-.00033	93.455	.00076	.03335	3.2214	.00059	.02314
#2	.00130	.00038	97.475	.00001	.03430	3.3178	.00050	.02506

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7212	2.9462	.00432	.00593	.00463	1.317	.11443	<.00000
Stddev	.0256	.0739	.00136	.00012	.00061	.005	.00174	.29592
%RSD	.33164	2.5092	31.535	2.0739	13.193	.3741	1.5227	654.75

#1	7.7393	2.8940	.00336	.00602	.00506	1.321	.11319	.16405
#2	7.7031	2.9985	.00528	.00584	.00420	1.314	.11566	-.25444

Sample Name: J3964-01 Acquired: 7/17/2018 14:04:26 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.9659
 Stddev .7848
 %RSD 11.267

#1 7.5209
 #2 6.4109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.2	43701.	4108.5	53.850	2247.5
Stddev	5.8	269.	49.8	1.148	11.2
%RSD	.37093	.61588	1.2120	1.7983	.49897

#1	1563.1	43510.	4143.7	64.662	2239.6
#2	1571.3	43891.	4073.2	63.038	2255.4

Sample Name: J3975-13 Acquired: 7/17/2018 14:08:44 Type: Unk
Method: P4-ICP2(v2308) 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	.14799	-.00391	.02683	-.00043	-.00152	4.1898	.42268	.00019
Stddev	.00323	.00009	.00054	.00224	.00104	.0042	.00584	.00004
%RSD	2.1833	2.2776	1.9994	527.27	68.416	.10103	1.3815	21.323

#1	.14570	-.00384	.02645	-.00201	-.00225	4.1928	.41855	.00016
#2	.15027	-.00397	.02721	.00116	-.00078	4.1868	.42681	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	152.35	.02775	.00320	.00886	4.3698	.68190	24.297
Stddev	.00012	2.29	.00010	.00006	.00059	.0655	.00336	.360
%RSD	716.50	1.5062	.37538	1.7255	6.7122	1.4999	.49315	1.4813

#1	-.00010	150.73	.02782	.00324	.00928	4.3234	.67952	24.042
#2	.00007	153.98	.02767	.00316	.00844	4.4161	.68428	24.551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05967	.00012	77.752	.27819	.04224	18.733	.02421	.99145
Stddev	.00126	.00028	1.194	.00388	.00003	.299	.00060	.02763
%RSD	2.1108	238.79	1.5361	1.3946	.06697	1.5978	2.4619	2.7873

#1	.05878	.00032	76.907	.27545	.04226	18.521	.02464	.97191
#2	.06056	-.00008	78.596	.28094	.04222	18.944	.02379	1.0110

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1312	21.939	-.00280	.13732	.05465	.1743	1.6466	2.0398
Stddev	.0077	.078	.00003	.00183	.00015	.0018	.0193	.9235
%RSD	.08460	.35578	1.1033	1.3337	.28225	1.019	1.1724	45.275

#1	9.1366	21.884	-.00278	.13602	.05454	.1755	1.6330	1.3867
#2	9.1257	21.994	-.00282	.13861	.05476	.1730	1.6603	2.6928

Sample Name: J3975-13 Acquired: 7/17/2018 14:08:44 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 37.537
 Stddev 2.531
 %RSD 6.7433

#1 39.327
 #2 35.747

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.2	42881.	4071.6	52.830	2166.8
Stddev	6.5	120.	3.4	.251	3.6
%RSD	.41978	.28010	.08281	.39982	.16526

#1	1546.8	42965.	4074.0	63.007	2169.4
#2	1537.6	42796.	4069.3	62.652	2164.3

Sample Name: J3975-13DUP Acquired: 7/17/2018 14:12:53 Type: Unk
Method: P4-ICP2(v2308) 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	.14597	.00589	.02602	.00098	.00046	4.1997	.41879	.00028
Stddev	.00385	.00331	.00025	.00427	.00178	.0265	.01063	.00003
%RSD	2.6375	56.139	.96563	433.18	387.41	.63186	2.5381	10.948
#1	.14324	-.00823	.02620	.00203	-.00171	4.1809	.41127	.00026
#2	.14869	-.00355	.02584	-.00400	.00080	4.2185	.42630	.00030
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	151.31	.02809	.00330	.00908	4.3080	.68966	24.229
Stddev	.00005	3.98	.00024	.00015	.00016	.0888	.00034	.659
%RSD	210.82	2.6318	.86264	4.4227	1.7077	2.0622	.04923	2.7192
#1	-.00001	148.49	.02826	.00341	.00919	4.2452	.68990	23.763
#2	.00006	154.13	.02792	.00320	.00898	4.3709	.68942	24.694
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06006	.00007	77.987	.28139	.04166	18.641	.02421	.97117
Stddev	.00015	.00027	1.415	.00140	.00007	.441	.00003	.02531
%RSD	.24207	377.20	1.8139	.49706	.17806	2.3632	.10828	2.6057
#1	.05996	-.00012	76.987	.28238	.04161	18.330	.02423	.95328
#2	.06017	.00027	78.988	.28040	.04172	18.953	.02420	.98907
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2061	21.959	.00394	.13492	.05305	.1777	1.6313	3.8320
Stddev	.0085	.193	.00228	.00391	.00190	.0010	.0274	.1501
%RSD	.09200	.88074	57.963	2.9005	3.5859	.5507	1.6775	3.9169
#1	9.2121	21.822	-.00233	.13215	.05171	.1770	1.6119	3.7259
#2	9.2001	22.096	-.00556	.13769	.05440	.1783	1.6506	3.9381

Sample Name: J3975-13DUP Acquired: 7/17/2018 14:12:53 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.668
Stddev	5.266
%RSD	17.751

#1	25.944
#2	33.392

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.0	42151.	4049.2	53.072	2130.7
Stddev	6.9	122.	32.9	.163	15.5
%RSD	.45477	.28911	.81337	.25873	.72534

#1	1511.1	42065.	4072.5	63.187	2119.8
#2	1520.8	42237.	4025.9	62.957	2141.6

Sample Name: J3975-13LX5 Acquired: 7/17/2018 14:17:03 Type: Unk
Method: P4-ICP2(v2308) 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	.02887	-.00294	.00430	-.00071	-.00383	.61662	.08620
Stddev	.00035	.00036	.00069	.00370	.00103	.00879	.00107
%RSD	1.2099	12.301	16.100	520.78	26.852	1.4250	1.2379

#1	.02862	-.00320	.00381	.00191	-.00455	.62283	.08544
#2	.02911	-.00269	.00479	-.00333	-.00310	.61040	.08695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00015	32.563	.00636	.00083	.00175	.93029
Stddev	.00008	.00005	.403	.00046	.00000	.00042	.01948
%RSD	116.14	32.336	1.2388	7.2986	.18430	24.219	2.0941

#1	.00013	-.00019	32.278	.00668	.00083	.00145	.91652
#2	.00001	-.00012	32.849	.00603	.00083	.00205	.94407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14729	5.1803	.01217	-.00012	16.235	.05794	.00971
Stddev	.00097	.0280	.00019	.00053	.037	.00112	.00027
%RSD	.66060	.54026	1.5507	429.64	.23048	1.9386	2.7306

#1	.14798	5.1605	.01230	-.00050	16.261	.05874	.00952
#2	.14660	5.2001	.01203	.00025	16.208	.05715	.00989

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7888	.00495	.18731	1.8486	4.5436	-.00171	.02042
Stddev	.0668	.00003	.01215	.0063	.0190	.00176	.00087
%RSD	1.7628	.55828	6.4865	.33951	.41886	103.05	4.2819

#1	3.7416	.00497	.19590	1.8442	4.5571	-.00296	.01981
#2	3.8360	.00493	.17872	1.8531	4.5302	-.00046	.02104

Sample Name: J3975-13LX5 Acquired: 7/17/2018 14:17:03 Type: Unk
 Method: P4-ICP2(v2308) 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	.00985	.0366	.34235	<.00000	F<.00000
Stddev	.00093	.0009	.00174	.21487	1.2492
%RSD	9.3961	2.515	.50780	27.463	78.643

#1	.00920	.0359	.34112	-.93436	-2.4717
#2	.01051	.0372	.34358	-.63048	-.70511

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.9	44527.	4074.6	52.701	2365.7
Stddev	2.4	6.	3.7	1.472	4.5
%RSD	.14782	.01319	.09180	2.3471	.19198

#1	1637.2	44531.	4077.2	63.742	2362.4
#2	1640.6	44523.	4071.9	61.660	2368.9

Sample Name: J3975-13MS Acquired: 7/17/2018 14:25:39 Type: Unk
Method: P4-ICP2(v2308) 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	.87068	1.7758	.91355	1.7642	.72995	3.9917	.61905	.18561	.17791
Stddev	.00141	.0032	.00062	.0008	.00063	.0344	.00217	.00008	.00032
%RSD	.16147	.18266	.06751	.04324	.08579	.38270	.35020	.04525	.18195

#1	.86968	1.7735	.91398	1.7636	.73039	8.9674	.61752	.18566	.17768
#2	.87167	1.7781	.91311	1.7647	.72951	9.0161	.62058	.18555	.17814

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.76	.40187	.18580	.27414	7.9892	.86877	26.497	.51261	.06705
Stddev	1.18	.00020	.00032	.00057	.0250	.00188	.332	.00147	.00008
%RSD	.76157	.04979	.17459	.20940	.31252	.21667	1.2515	.28607	.11275

#1	153.93	.40202	.18557	.27374	7.9715	.87010	26.263	.51157	.06710
#2	155.60	.40173	.18603	.27455	8.0068	.86744	26.731	.51364	.06699

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	33.014	.56791	.22775	28.354	.40577	1.2769	9.0952	26.344	.63069
Stddev	.812	.00062	.00230	.101	.00119	.0177	.0028	.158	.00094
%RSD	.97761	.10834	1.0099	.35504	.29400	1.3895	.03083	.59992	.14939

#1	82.440	.56747	.22938	28.283	.40493	1.2643	9.0932	26.456	.63135
#2	83.588	.56834	.22613	28.425	.40661	1.2894	9.0972	26.232	.63002

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42740	.24774	5.472	1.8404	4.8344	18.041
Stddev	.01585	.00105	.001	.0052	.6712	21.663
%RSD	3.7091	.42329	.0245	.28121	13.883	120.07

#1	.43861	.24700	5.471	1.8367	5.3090	33.359
#2	.41619	.24848	5.473	1.8440	4.3598	2.7236

Sample Name: J3975-13MS Acquired: 7/17/2018 14:25:39 Type: Unk
Method: P4-ICP2(v2308) 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	1494.1	41240.	3849.2	59.496	2088.0
Stddev	5.2	291.	23.3	.902	8.9
%RSD	.34807	.70561	.60410	1.5162	.42641
#1	1490.4	41034.	3832.8	58.858	2081.7
#2	1497.8	41446.	3865.6	60.133	2094.3

Sample Name: CCV02 Acquired: 7/17/2018 14:29:41 Type: Unk
Method: P4-ICP2(v2308) 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	5.1274	5.1289	5.1190	5.1220	5.1181	10.210	10.456	.25795
Stddev	.0125	.0068	.0038	.0276	.0202	.133	.047	.00036
%RSD	.24465	.13254	.07507	.53847	.39483	1.3053	.44658	.13981

#1	5.1363	5.1337	5.1163	5.1415	5.1324	10.116	10.423	.25770
#2	5.1185	5.1241	5.1217	5.1025	5.1038	10.305	10.490	.25821

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5480	26.195	1.0469	2.5517	1.2824	5.1953	2.5912	25.737
Stddev	.0018	.146	.0016	.0040	.0035	.1287	.0031	.223
%RSD	.07013	.55625	.14884	.15890	.27042	2.4780	.12025	.86820

#1	2.5492	26.092	1.0480	2.5546	1.2848	5.1042	2.5890	25.579
#2	2.5467	26.298	1.0458	2.5488	1.2799	5.2863	2.5934	25.895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5697	1.2817	26.035	2.5862	2.5480	25.577	5.1783	5.2018
Stddev	.0006	.0022	.144	.0061	.0247	.194	.0117	.0527
%RSD	.02164	.17280	.55121	.23760	.96948	.75944	.22512	1.0138

#1	2.5701	1.2801	25.934	2.5819	2.5306	25.439	5.1865	5.1645
#2	2.5694	1.2833	26.137	2.5906	2.5655	25.714	5.1700	5.2391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0375	5.0891	5.1217	5.1902	5.1074	5.124	5.1953	F 3.2458
Stddev	.0027	.0309	.0005	.0436	.0211	.001	.0306	.1704
%RSD	.05260	.60779	.00987	.84072	.41273	.0088	.58861	5.2493

#1	5.0356	5.0672	5.1220	5.1593	5.0925	5.123	5.1737	3.3662
#2	5.0393	5.1110	5.1213	5.2211	5.1223	5.124	5.2169	3.1253

Sample Name: CCV02 Acquired: 7/17/2018 14:29:41 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6095
Stddev 5.7556
%RSD 66.851

#1 4.5397
#2 12.679

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.8	42484.	3882.8	31.922	2169.2
Stddev	4.7	149.	13.0	.535	4.1
%RSD	.29953	.35185	.33398	.86356	.18715

#1	1556.5	42379.	3873.7	62.300	2166.3
#2	1563.1	42590.	3892.0	61.543	2172.1

Sample Name: CCB02 Acquired: 7/17/2018 14:33:39 Type: Unk
Method: P4-ICP2(v2308) 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	.00023	.00086	.00034	.00489	.00168	.00953	.00012
Stddev	.00162	.00191	.00031	.00296	.00138	.00022	.00035
%RSD	714.53	223.01	91.055	60.588	82.161	2.2827	302.94

#1	-.00137	.00049	.00012	-.00280	-.00070	.00938	.00013
#2	.00092	-.00220	.00055	-.00699	-.00266	.00969	-.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.00575	.00014	.00026	.00030	.00932
Stddev	.00003	.00007	.00770	.00015	.00026	.00042	.00617
%RSD	203.61	221.23	133.97	106.62	99.126	138.11	66.221

#1	.00004	.00002	-.00030	-.00003	.00045	.00060	.01369
#2	-.00001	-.00008	-.01120	-.00024	.00008	.00001	.00496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.09305	.00002	.00037	.01175	.00010	.00000
Stddev	.00007	.00457	.00049	.00017	.00859	.00011	.0001
%RSD	379.67	4.9160	2930.1	46.572	73.085	112.85	9307.2

#1	-.00007	-.09629	-.00036	-.00025	.01783	-.00018	-.00010
#2	.00003	-.08982	.00033	-.00049	.00568	-.00002	.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	.00001	.01270	.00136	.00184	.00031	.00021
Stddev	.04945	.00011	.00392	.00342	.00247	.00085	.00066
%RSD	1127.5	1277.9	30.841	251.04	134.61	271.78	310.30

#1	.03058	-.00007	-.01547	-.00106	.00359	.00091	.00068
#2	-.03935	.00009	-.00993	.00378	.00009	-.00029	-.00025

Sample Name: CCB02 Acquired: 7/17/2018 14:33:39 Type: Unk
Method: P4-ICP2(v2308) 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	.00153	.0017	.00002	F.27645	F<00000
Stddev	.00090	.0020	.00001	.77095	.35873
%RSD	58.484	121.7	35.059	278.88	17.225

#1	-.00090	-.0002	-.00002	.82159	-1.8290
#2	-.00217	-.0031	-.00001	-.26870	-2.3363

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.7	43607.	3861.2	52.795	2316.8
Stddev	11.7	310.	9.4	2.121	10.3
%RSD	.72974	.71191	.24423	3.3781	.44286

#1	1597.4	43387.	3867.8	64.295	2309.6
#2	1614.0	43826.	3854.5	61.295	2324.1

Sample Name: J3975-13MSD Acquired: 7/17/2018 14:37:57 Type: Unk
Method: P4-ICP2(v2308) 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	.86915	1.7724	.91514	1.7578	.73384	3.9719	.61458	.18502	.17809
Stddev	.00475	.0004	.00148	.0111	.00363	.0102	.00069	.00035	.00005
%RSD	.54597	.02341	.16139	.63250	.49420	.11363	.11171	.18928	.03064

#1	.87250	1.7721	.91409	1.7657	.73640	8.9647	.61506	.18477	.17813
#2	.86579	1.7727	.91618	1.7500	.73127	8.9791	.61409	.18527	.17805

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.33	.40225	.18609	.27493	7.7661	.86983	26.452	.51406	.06726
Stddev	.91	.00069	.00020	.00111	.0094	.00122	.386	.00025	.00005
%RSD	.59054	.17177	.10531	.40336	.12045	.14026	1.4582	.04791	.08051

#1	153.68	.40176	.18596	.27571	7.7727	.86897	26.179	.51388	.06722
#2	154.97	.40274	.18623	.27414	7.7595	.87069	26.724	.51423	.06730

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	32.729	.56828	.22011	28.139	.40729	1.2708	9.0840	26.233	.63284
Stddev	.248	.00261	.00197	.116	.00235	.0144	.0066	.145	.00024
%RSD	.29925	.45994	.89475	.41344	.57787	1.1359	.07293	.55169	.03814

#1	82.554	.56643	.22150	28.057	.40896	1.2606	9.0793	26.335	.63267
#2	82.904	.57013	.21872	28.221	.40563	1.2810	9.0887	26.130	.63301

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43735	.24694	5.493	1.8322	4.5689	29.212
Stddev	.02092	.00066	.001	.0040	.6689	6.998
%RSD	4.7840	.26701	.0156	.21954	14.641	23.954

#1	.42256	.24647	5.493	1.8293	5.0419	24.264
#2	.45215	.24740	5.492	1.8350	4.0959	34.161

Sample Name: J3975-13MSD Acquired: 7/17/2018 14:37:57 Type: Unk
Method: P4-ICP2(v2308) 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	1484.7	41196.	3855.0	31.107	2075.4
Stddev	5.7	99.	21.7	.640	3.8
%RSD	.38213	.23932	.56164	1.0479	.18355
#1	1480.7	41126.	3839.7	60.654	2072.7
#2	1488.7	41266.	3870.3	61.560	2078.1

Sample Name: J3975-13A Acquired: 7/17/2018 14:42:01 Type: Unk
Method: P4-ICP2(v2308) 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	.86662	1.7681	.91042	1.7527	.72961	3.8463	.61567	.18406	.17717
Stddev	.00072	.0027	.00017	.0158	.00396	.0539	.00190	.00035	.00001
%RSD	.08266	.15339	.01866	.90074	.54224	.60879	.30840	.18766	.00786

#1	.86612	1.7700	.91030	1.7638	.73241	8.8082	.61701	.18430	.17718
#2	.86713	1.7662	.91054	1.7415	.72682	8.8844	.61433	.18382	.17716

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.86	.40059	.18525	.27309	7.7470	.86692	26.606	.51125	.06608
Stddev	.24	.00295	.00022	.00033	.0005	.00160	.314	.00001	.00026
%RSD	.15471	.73557	.11728	.11941	.00590	.18410	1.1811	.00132	.38828

#1	154.69	.40267	.18509	.27286	7.7473	.86804	26.384	.51125	.06626
#2	155.03	.39851	.18540	.27332	7.7467	.86579	26.828	.51126	.06590

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	33.007	.56490	.21989	28.163	.40499	1.2704	9.0302	26.376	.62970
Stddev	.301	.00320	.00370	.069	.00156	.0019	.0372	.286	.00105
%RSD	.36251	.56609	1.6849	.24645	.38502	.15388	.41198	1.0839	.16741

#1	82.794	.56716	.22251	28.114	.40609	1.2690	9.0565	26.578	.63044
#2	83.220	.56264	.21727	28.212	.40389	1.2718	9.0039	26.174	.62895

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43253	.24486	5.466	1.8360	4.9390	26.477
Stddev	.01763	.00045	.000	.0006	.9448	6.878
%RSD	4.0753	.18203	.0033	.03452	19.130	25.979

#1	.42006	.24455	5.466	1.8364	5.6071	21.613
#2	.44499	.24518	5.466	1.8355	4.2709	31.340

Sample Name: J3975-13A Acquired: 7/17/2018 14:42:01 Type: Unk
Method: P4-ICP2(v2308) 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	1497.8	41567.	3850.0	31.462	2094.1
Stddev	9.0	373.	53.9	1.313	9.3
%RSD	.60406	.89620	1.4003	2.1358	.44605
#1	1491.4	41304.	3811.9	60.534	2087.5
#2	1504.2	41830.	3888.1	62.390	2100.7

Sample Name: J3966-01 Acquired: 7/17/2018 14:46:11 Type: Unk
Method: P4-ICP2(v2308) 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	.10893	.01989	.17212	.00958	.00042	34.585	.57427
Stddev	.00003	.00266	.00171	.00174	.00177	.906	.00221
%RSD	.02406	13.395	.99395	18.138	425.04	1.0714	.38452

#1	.10891	-.01801	.17333	.00835	.00084	83.944	.57270
#2	.10895	-.02177	.17091	.01081	-.00167	85.226	.57583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00976	.00863	3.3236	.18646	.13336	.11132	511.69
Stddev	.00004	.00078	.0590	.00033	.00006	.00332	5.19
%RSD	.36421	9.0733	.93216	.17490	.04545	2.9791	1.0152

#1	.00979	.00807	6.2819	.18669	.13332	.10898	515.37
#2	.00974	.00918	6.3653	.18623	.13341	.11367	508.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2791	3.8168	.09697	.01023	.12797	1.1447	.37992
Stddev	.0074	.0481	.00008	.00031	.00303	.0018	.00645
%RSD	.22521	.54610	.08249	3.0059	2.3704	.16103	1.6990

#1	3.2738	8.7828	.09692	.01002	.13012	1.1434	.38449
#2	3.2843	8.8509	.09703	.01045	.12583	1.1460	.37536

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5439	.00207	.26579	2.6215	1.6555	.00596	1.3059
Stddev	.0273	.00023	.00209	.0132	.0165	.00012	.0071
%RSD	.41650	10.922	.78520	.50474	.99592	1.9444	.54684

#1	6.5246	.00223	.26727	2.6309	1.6671	.00604	1.3009
#2	6.5632	.00191	.26432	2.6122	1.6438	.00588	1.3110

Sample Name: J3966-01 Acquired: 7/17/2018 14:46:11 Type: Unk
 Method: P4-ICP2(v2308) 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	.02992	3.911	.19545	F<00000	F 335.43
Stddev	.00075	.019	.00075	.66075	10.67
%RSD	2.4917	.2166	.38383	2.0981	1.2772

#1	.03045	8.924	.19492	-31.960	827.88
#2	.02939	8.897	.19598	-31.026	842.97

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.6	54858.	5145.5	52.673	2112.7
Stddev	4.2	23.	33.7	1.227	7.1
%RSD	.20754	.04255	.65511	1.9582	.33661

#1	2007.7	54874.	5121.7	61.805	2107.7
#2	2013.6	54841.	5169.4	63.541	2117.8

Sample Name: J3976-01 Acquired: 7/17/2018 14:50:18 Type: Unk
Method: P4-ICP2(v2308) 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	.03301	.00255	.04039	.00187	.00178	23.120	.04965
Stddev	.00136	.00262	.00012	.00197	.00160	.134	.00011
%RSD	4.1266	102.60	.28544	105.44	89.456	.57991	.23079

#1	.03397	-.00441	.04047	-.00048	-.00066	23.025	.04973
#2	.03205	-.00070	.04031	-.00326	-.00291	23.214	.04957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00047	10.033	.10248	.00273	.03955	36.274
Stddev	.00006	.00020	.055	.00050	.00001	.00115	1.323
%RSD	9.6986	41.831	.54707	.48543	.23928	2.8995	1.9962

#1	.00059	.00061	9.9943	.10212	.00273	.04036	65.338
#2	.00067	.00033	10.072	.10283	.00272	.03874	67.209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14903	1.9364	.00448	.00032	.08187	.14010	.07863
Stddev	.00008	.0287	.00053	.00039	.00103	.00007	.00175
%RSD	.05307	1.4798	11.760	122.80	1.2542	.04899	2.2307

#1	.14909	1.9162	.00486	.00004	.08260	.14015	.07739
#2	.14897	1.9567	.00411	.00059	.08114	.14005	.07987

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8995	.00289	.01352	1.4158	1.1883	.00129	.33857
Stddev	.0212	.00002	.00172	.0149	.0009	.00002	.00336
%RSD	1.1162	.83000	12.728	1.0507	.07342	1.7301	.99350

#1	1.8846	.00291	.01230	1.4053	1.1877	.00131	.33619
#2	1.9145	.00287	.01474	1.4264	1.1889	.00128	.34095

Sample Name: J3976-01 Acquired: 7/17/2018 14:50:18 Type: Unk
 Method: P4-ICP2(v2308) 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	.00205	.8446	.04333	F<00000	F131.63
Stddev	.00057	.0004	.00060	.52787	7.20
%RSD	27.796	.0449	1.3751	15.531	5.4733

#1	.00246	.8443	.04291	-3.7721	136.72
#2	.00165	.8448	.04375	-3.0256	126.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.4	44985.	4197.2	35.400	2308.7
Stddev	8.9	89.	6.9	.855	17.5
%RSD	.53773	.19856	.16472	1.3073	.75902

#1	1650.1	44922.	4192.3	66.005	2296.3
#2	1662.7	45049.	4202.1	64.795	2321.1

Sample Name: J3980-03 Acquired: 7/17/2018 14:54:31 Type: Unk
Method: P4-ICP2(v2308) 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	.05183	.00917	.28202	.00798	.00038	185.74	.98729
Stddev	.00258	.00077	.00055	.00103	.00037	1.07	.00463
%RSD	4.9842	8.3503	.19560	12.951	97.838	.57822	.46930

#1	.05366	-.00972	.28241	.00725	-.00012	184.98	.98401
#2	.05000	-.00863	.28163	.00872	-.00064	186.50	.99056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00962	.00398	24.754	.17666	.08500	.11449	254.19
Stddev	.00006	.00111	.159	.00064	.00001	.00443	9.38
%RSD	.57687	27.880	.64401	.36454	.01491	3.8689	3.6910

#1	.00966	.00476	24.641	.17711	.08499	.11762	247.55
#2	.00958	.00319	24.867	.17620	.08501	.11136	260.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0122	19.506	.14582	.00500	22.137	.31684	.51109
Stddev	.0039	.194	.00102	.00140	.188	.00103	.01756
%RSD	.12924	.99396	.69995	27.984	.84708	.32530	3.4367

#1	3.0095	19.369	.14654	.00401	22.005	.31757	.49867
#2	3.0150	19.643	.14510	.00600	22.270	.31611	.52351

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3862	.00297	.12037	2.6908	1.5486	.01467	1.0128
Stddev	.0070	.00036	.01143	.0040	.0040	.00128	.0094
%RSD	.15965	12.083	9.4994	.14823	.25817	8.7554	.92431

#1	4.3813	.00322	.11228	2.6880	1.5514	.01376	1.0062
#2	4.3912	.00271	.12845	2.6936	1.5457	.01558	1.0194

Sample Name: J3980-03 Acquired: 7/17/2018 14:54:31 Type: Unk
 Method: P4-ICP2(v2308) 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	.11742	3.622	.28501	F<00000	F 173.09
Stddev	.00209	.015	.00204	.32464	15.01
%RSD	1.7831	.1744	.71727	1.6240	3.1721

#1	.11594	8.611	.28356	-20.219	483.70
#2	.11890	8.632	.28645	-19.760	462.48

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.1	52909.	5036.6	52.576	2110.9
Stddev	6.8	10.	9.3	1.912	7.2
%RSD	.35232	.01817	.18437	3.0561	.34001

#1	1937.2	52916.	5043.1	63.929	2105.8
#2	1946.9	52902.	5030.0	61.224	2116.0

Sample Name: PB111132BL Acquired: 7/17/2018 14:58:39 Type: Unk
Method: P4-ICP2(v2308) 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	.00042	.00153	.00076	.00003	.00130	.00145	.00003
Stddev	.00050	.00146	.00100	.00126	.00200	.01075	.00029
%RSD	119.01	95.205	132.81	4954.5	154.70	741.22	950.66

#1	-.00078	-.00256	.00005	.00086	-.00271	.00905	.00023
#2	-.00007	-.00050	.00147	-.00091	.00012	-.00615	-.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00006	.00233	.00025	.00004	.00013	.00176
Stddev	.00004	.00002	.00478	.00019	.00016	.00020	.00914
%RSD	48.158	40.593	205.37	78.876	440.30	155.38	518.35

#1	-.00005	-.00004	-.00105	.00038	.00007	.00001	-.00823
#2	-.00010	-.00007	.00571	.00011	-.00015	-.00027	.00470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.03939	.00032	.00068	.15470	.00023	.00025
Stddev	.00000	.02300	.00025	.00002	.00619	.00056	.00022
%RSD	4.4628	58.391	76.574	3.5702	4.0040	240.93	87.049

#1	-.00010	-.02313	.00015	-.00066	-.15908	-.00016	-.00010
#2	-.00009	-.05566	.00050	-.00069	-.15032	.00063	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00928	.00012	.01485	.00346	.00611	.00004	.00024
Stddev	.00677	.00038	.00297	.00157	.00394	.00087	.00053
%RSD	72.926	310.17	20.006	45.420	64.569	2115.8	219.03

#1	-.00449	-.00015	-.01275	-.00457	-.00890	-.00058	.00061
#2	-.01406	.00039	-.01696	-.00235	-.00332	.00066	-.00013

Sample Name: PB111132BL Acquired: 7/17/2018 14:58:39 Type: Unk
Method: P4-ICP2(v2308) 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	.00265	.0002	.00008	F<00000	F<00000
Stddev	.00075	.0009	.00004	2.0483	9.9836
%RSD	28.465	465.8	48.761	94.730	368.91

#1	-.00318	.0005	-.00005	-.71390	4.3532
#2	-.00211	-.0009	-.00011	-3.6107	-9.7657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.0	44624.	4035.2	34.984	2362.8
Stddev	32.2	702.	123.7	1.649	29.5
%RSD	1.9631	1.5738	3.0666	2.5373	1.2503

#1	1619.2	44127.	4122.7	63.818	2341.9
#2	1664.8	45121.	3947.7	66.150	2383.7

Sample Name: PB111142BS Acquired: 7/17/2018 15:02:54 Type: Unk
Method: P4-ICP2(v2308) 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	.88648	2.2689	1.1173	2.2544	.88495	2.2222	23881
Stddev	.00314	.0076	.0002	.0083	.00161	.0094	.00304
%RSD	.35428	.33287	.01818	.36890	.18140	.42229	1.2740
#1	.88426	2.2743	1.1175	2.2485	.88382	2.2156	.23666
#2	.88870	2.2636	1.1172	2.2603	.88609	2.2289	.24096
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23211	.22515	F 1.2187	.47052	.22551	.34068	3.3446
Stddev	.00188	.00002	.0387	.00160	.00059	.00121	.1159
%RSD	.81021	.00851	3.1786	.33908	.26332	.35496	3.4648
#1	.23078	.22514	1.1913	.46939	.22593	.33983	3.2626
#2	.23344	.22516	1.2461	.47165	.22509	.34154	3.4265
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .24123	2.3218	.56641	.08346	3.3149	.35026	23127
Stddev	.00164	.0095	.00070	.00048	.0469	.00236	.00675
%RSD	.68003	.40708	.12273	.57124	1.4148	.67499	2.9168
#1	.24007	2.3151	.56592	.08312	3.2818	.34859	.22650
#2	.24239	2.3284	.56690	.08379	3.3481	.35194	.23604
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.364	.45733	.33100	F .00441	1.0425	.77831	23296
Stddev	.224	.00214	.00203	.00499	.0203	.00213	.00417
%RSD	1.9676	.46750	.61439	113.09	1.9437	.27410	1.7882
#1	11.206	.45582	.32956	-.00088	1.0282	.77982	.23001
#2	11.522	.45885	.33244	-.00794	1.0568	.77680	.23591

Sample Name: PB111142BS Acquired: 7/17/2018 15:02:54 Type: Unk
Method: P4-ICP2(v2308) 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	.22418	3.315	.23299	F1.0871	F<00000
Stddev	.00441	.006	.00194	.1610	3.0238
%RSD	1.9680	.0975	.83216	14.810	24.176

#1	.22106	6.311	.23162	1.2010	-10.369
#2	.22730	6.319	.23436	.97329	-14.645

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.2	43231.	3870.1	34.320	2316.8
Stddev	.7	69.	41.3	1.514	3.9
%RSD	.04306	.15886	1.0674	2.3543	.16677

#1	1606.7	43279.	3899.3	65.391	2314.1
#2	1607.7	43182.	3840.9	63.249	2319.6

Sample Name: J4017-01 Acquired: 7/17/2018 15:06:57 Type: Unk
Method: P4-ICP2(v2308) 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	.00278	.00524	.00441	.00206	3.6059	.20047	.00017
Stddev	.00196	.00206	.00087	.00371	.00107	.0407	.00911	.00006
%RSD	39.297	74.140	16.612	84.052	51.899	1.1292	4.5440	34.575

#1	.00360	-.00423	.00586	.00179	-.00282	3.5771	.19403	.00013
#2	.00638	-.00132	.00463	.00704	-.00131	3.6347	.20692	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	37.187	.00801	.00222	.05875	3.8498	.60938	16.384
Stddev	.00012	3.885	.00041	.00038	.00066	.1812	.00293	.849
%RSD	107.72	4.4557	5.1191	16.936	1.1231	4.7054	.48016	5.1810

#1	-.00019	84.440	.00772	.00249	.05922	3.7218	.60731	15.784
#2	-.00003	89.934	.00831	.00196	.05829	3.9779	.61145	16.984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00017	32.052	.01005	.04580	3.1602	.00953	.09297
Stddev	.00026	.00006	4.306	.00014	.00159	.4046	.00029	.01538
%RSD	4.7674	37.481	5.2481	1.3769	3.4691	4.4173	3.0488	16.547

#1	.00565	.00022	79.007	.01015	.04468	8.8741	.00933	.08209
#2	.00528	.00012	85.097	.00995	.04693	9.4463	.00974	.10385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.478	13.733	.00313	.17400	.00744	.7120	.29548	3.5580
Stddev	.031	.566	.00058	.00809	.00149	.0059	.01478	.1697
%RSD	.22920	4.1207	18.498	4.6503	20.104	.8295	5.0004	4.7686

#1	13.500	13.333	-.00272	.16828	.00638	.7079	.28503	3.6780
#2	13.456	14.133	-.00354	.17972	.00849	.7162	.30592	3.4380

Sample Name: J4017-01 Acquired: 7/17/2018 15:06:57 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.441
Stddev	3.626
%RSD	14.835

#1	21.878
#2	27.005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.8	41852.	4012.2	51.845	2161.6
Stddev	15.4	35.	140.9	2.354	12.7
%RSD	1.0093	.08479	3.5124	3.8070	.58669

#1	1539.7	41877.	4111.9	63.510	2170.5
#2	1517.9	41827.	3912.6	60.180	2152.6

Sample Name: J4017-02 Acquired: 7/17/2018 15:11:09 Type: Unk
Method: P4-ICP2(v2308) 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	.00117	-.00455	.00051	-.00061	-.00335	.25305	.21583	-.00012
Stddev	.00200	.00165	.00187	.00006	.00183	.02144	.00104	.00002
%RSD	170.05	36.214	370.16	9.8221	54.698	8.4737	.48072	16.570

#1	.00259	-.00338	-.00082	-.00057	-.00205	.26821	.21510	-.00011
#2	-.00024	-.00572	.00183	-.00065	-.00464	.23788	.21657	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	149.59	.00173	.00083	.04618	.10873	1.3958	17.353
Stddev	.00006	.79	.00015	.00020	.00007	.01533	.0018	.313
%RSD	27.510	.52692	8.9317	23.588	.15840	14.094	.12910	1.8012

#1	-.00017	149.03	.00184	.00069	.04613	.09790	1.3971	17.132
#2	-.00026	150.14	.00162	.00097	.04623	.11957	1.3945	17.574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	-.00034	97.545	.00279	.02977	13.330	.00855	.12720
Stddev	.00019	.00027	.252	.00040	.00024	.069	.00016	.00604
%RSD	7.2840	80.480	.25883	14.362	.79133	.51845	1.8492	4.7456

#1	.00277	-.00053	97.724	.00307	.02994	13.281	.00843	.12293
#2	.00250	-.00015	97.367	.00251	.02961	13.378	.00866	.13147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.805	10.591	-.01164	.00272	.00949	.5987	.51813	3.0475
Stddev	.164	.010	.00223	.00181	.00196	.0063	.00382	.7786
%RSD	.54935	.09476	19.189	66.508	20.707	1.048	.73791	25.549

#1	29.690	10.598	-.01006	.00144	.01088	.5943	.52083	3.5981
#2	29.921	10.584	-.01321	.00401	.00810	.6031	.51542	2.4970

Sample Name: J4017-02 Acquired: 7/17/2018 15:11:09 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3818
 Stddev 3.4514
 %RSD 144.91

#1 -.05869
 #2 4.8223

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.9	41952.	3843.2	50.240	2162.1
Stddev	5.9	397.	26.4	.704	3.3
%RSD	.38817	.94663	.68698	1.1687	.15320

#1	1520.7	41671.	3824.6	59.742	2159.7
#2	1529.1	42233.	3861.9	60.738	2164.4

Sample Name: J4017-03 Acquired: 7/17/2018 15:15:22 Type: Unk
Method: P4-ICP2(v2308) 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	.00450	-.00511	.00260	-.00103	-.00223	2.3336	.18950
Stddev	.00196	.00009	.00039	.00194	.00031	.0215	.00133
%RSD	43.666	1.8481	14.860	187.97	13.832	.92238	.70097

#1	.00311	-.00518	.00233	-.00240	-.00201	2.3183	.19044
#2	.00589	-.00504	.00287	.00034	-.00245	2.3488	.18856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00024	74.508	.00990	.00183	.03940	2.2563
Stddev	.00002	.00004	.175	.00064	.00032	.00039	.1140
%RSD	55.422	16.119	.23508	6.4246	17.749	.99924	5.0512

#1	.00005	-.00021	74.632	.00945	.00160	.03968	2.3369
#2	.00002	-.00027	74.384	.01035	.00206	.03913	2.1757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13633	15.831	.00800	-.00025	44.798	.00714	.03594
Stddev	.00075	.149	.00006	.00004	.086	.00014	.00196
%RSD	.55050	.94049	.74454	17.711	.19282	1.9056	5.4452

#1	.13580	15.937	.00805	-.00028	44.860	.00723	.03732
#2	.13686	15.726	.00796	-.00022	44.737	.00704	.03456

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5199	.00964	.09523	3.2437	11.455	-.00159	.14475
Stddev	.0275	.00010	.00478	.0097	.161	.00065	.00894
%RSD	.28871	1.0671	5.0178	.11818	1.4098	41.128	6.1747

#1	9.5394	.00957	.09861	8.2506	11.569	-.00205	.13843
#2	9.5005	.00971	.09185	8.2368	11.341	-.00112	.15107

Sample Name: J4017-03 Acquired: 7/17/2018 15:15:22 Type: Unk
 Method: P4-ICP2(v2308) 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	.00345	.5991	.30756	.32680	F<00000
Stddev	.00008	.0010	.00164	.45196	4.9345
%RSD	2.2761	.1741	.53255	138.30	183.61

#1	.00351	.5999	.30871	.64638	-6.1767
#2	.00340	.5984	.30640	.00721	.80178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.6	43576.	3970.3	53.491	2288.0
Stddev	8.9	118.	62.3	3.668	17.3
%RSD	.55690	.27067	1.5689	5.7770	.75804

#1	1592.3	43493.	3926.3	60.898	2275.8
#2	1604.9	43660.	4014.4	66.085	2300.3

Sample Name: CCV03 Acquired: 7/17/2018 15:19:52 Type: Unk
Method: P4-ICP2(v2308) 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	4.8493	4.9393	4.9563	4.8549	4.9278	3.7440	10.376	.25251	2.4805
Stddev	.0251	.0099	.0038	.0267	.0125	.0930	.491	.00063	.0042
%RSD	.51753	.20042	.07621	.55046	.25329	.95450	4.7365	.24902	.17075

#1	4.8670	4.9463	4.9590	4.8738	4.9366	9.6782	10.724	.25296	2.4834
#2	4.8316	4.9323	4.9536	4.8360	4.9190	9.8097	10.029	.25207	2.4775

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.128	1.0185	2.4696	1.2327	5.3277	2.5425	25.930	2.4710	1.2372
Stddev	1.202	.0039	.0095	.0045	.3557	.0005	1.134	.0014	.0060
%RSD	4.6026	.37858	.38376	.36447	6.6765	.01941	4.3738	.05459	.48328

#1	26.978	1.0157	2.4763	1.2359	5.5792	2.5422	26.732	2.4720	1.2329
#2	25.277	1.0212	2.4629	1.2296	5.0762	2.5429	25.128	2.4701	1.2414

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.793	2.5193	2.7304	25.574	4.9740	3.1611	4.8079	5.1550	4.9576
Stddev	1.303	.0089	.2045	1.246	.0148	.2680	.0027	.2794	.0151
%RSD	5.0509	.35241	7.4904	4.8733	.29757	5.1918	.05502	5.4197	.30399

#1	26.714	2.5256	2.8751	26.456	4.9845	5.3505	4.8097	5.3526	4.9683
#2	24.872	2.5130	2.5858	24.693	4.9636	4.9716	4.8060	4.9575	4.9470

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1450	5.0919	4.920	5.1908	1.8957	3.5266
Stddev	.2624	.2435	.016	.2567	.4207	2.3373
%RSD	5.1001	4.7814	.3325	4.9455	22.195	35.813

#1	5.3306	5.2640	4.931	5.3723	1.5982	8.1794
#2	4.9595	4.9197	4.908	5.0093	2.1932	4.8738

Sample Name: CCV03 Acquired: 7/17/2018 15:19:52 Type: Unk
Method: P4-ICP2(v2308) 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	1595.8	42891.	3756.1	57.066	2216.6
Stddev	7.5	67.	213.9	4.332	9.0
%RSD	.46986	.15710	5.6940	7.5916	.40623
#1	1590.5	42844.	3604.9	54.003	2210.3
#2	1601.1	42939.	3907.3	60.129	2223.0

Sample Name: CCB03 Acquired: 7/17/2018 15:23:47 Type: Unk
Method: P4-ICP2(v2308) 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	.00108	.00059	.00088	.00251	.00187	.00390	.00066
Stddev	.00232	.00221	.00119	.00139	.00087	.00487	.00019
%RSD	214.10	374.70	134.14	55.208	46.533	124.71	29.085

#1	.00056	-.00215	-.00172	-.00153	-.00249	.00734	.00080
#2	-.00273	.00097	-.00005	-.00349	-.00126	.00046	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00000	.01574	.00067	.00021	.00029	.00709
Stddev	.00000	.0001	.00708	.00046	.00012	.00018	.01946
%RSD	3.5845	17835.	45.017	69.234	59.270	63.171	274.46

#1	-.00003	.00007	.01073	.00100	.00029	.00016	-.00667
#2	-.00003	-.00007	.02075	.00034	.00012	.00042	.02085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.06117	.00013	.00002	.18983	.00070	.00034
Stddev	.00004	.05305	.00034	.00017	.00943	.00104	.00008
%RSD	28.367	86.734	269.42	782.28	4.9656	148.31	23.910

#1	-.00011	-.02365	-.00037	.00014	-.18316	.00003	-.00040
#2	-.00016	-.09868	.00011	-.00010	-.19649	-.00143	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01309	.00006	.00987	.00094	.00045	.00006	.00013
Stddev	.01372	.00017	.01268	.00050	.00589	.00040	.00058
%RSD	104.80	298.91	128.41	53.175	1317.3	631.55	455.08

#1	-.02279	.00017	-.00091	-.00130	.00372	.00022	-.00028
#2	-.00339	-.00006	-.01884	-.00059	-.00461	-.00035	.00054

Sample Name: CCB03 Acquired: 7/17/2018 15:23:47 Type: Unk
Method: P4-ICP2(v2308) 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	.00141	.0003	.00010	F<00000	F<00000
Stddev	.00030	.0001	.00008	.65093	13.352
%RSD	21.460	20.40	80.062	48.271	200.67

#1	-.00162	-.0002	-.00004	-.88821	2.7875
#2	-.00120	-.0003	-.00015	-1.8088	-16.095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.1	43904.	3902.5	52.568	2351.7
Stddev	1.2	182.	20.1	.437	3.9
%RSD	.07302	.41394	.51525	.69863	.16739

#1	1632.3	43775.	3916.7	62.259	2354.5
#2	1634.0	44032.	3888.3	62.877	2348.9

Sample Name: J4017-03DUP Acquired: 7/17/2018 15:27:53 Type: Unk
Method: P4-ICP2(v2308) 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	.00112	-.00611	.00265	.00520	-.00257	2.4224	.19586	.00004
Stddev	.00125	.00216	.00184	.00145	.00074	.0011	.00139	.00005
%RSD	111.27	35.430	69.421	27.978	28.909	.04535	.70762	124.18

#1	.00024	-.00764	.00135	.00622	-.00204	2.4232	.19488	.00008
#2	.00201	-.00458	.00395	.00417	-.00309	2.4216	.19684	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	77.499	.01092	.00203	.04037	2.2938	.14281	16.139
Stddev	.00018	.752	.00049	.00014	.00027	.0652	.00005	.261
%RSD	75.214	.97051	4.5136	6.7018	.66860	2.8440	.03209	1.6196

#1	-.00011	76.967	.01057	.00194	.04018	2.2477	.14278	15.954
#2	-.00036	78.030	.01127	.00213	.04056	2.3399	.14284	16.324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00865	-.00015	46.149	.00835	.03665	9.8714	.01011	.09594
Stddev	.00077	.00049	.458	.00047	.00060	.0465	.00025	.00872
%RSD	8.8878	328.80	.99219	5.6155	1.6388	.47080	2.5032	9.0925

#1	.00811	-.00049	45.826	.00801	.03623	9.8385	.01028	.08977
#2	.00920	.00020	46.473	.00868	.03708	9.9043	.00993	.10210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6231	12.069	-.00222	.12386	.00487	.6260	.31885	2.3727
Stddev	.0032	.084	.00067	.00801	.00008	.0043	.00253	.3572
%RSD	.03681	.69233	29.998	6.4676	1.6332	.6797	.79460	15.056

#1	8.6254	12.010	-.00269	.12953	.00493	.6230	.31706	2.1201
#2	8.6209	12.128	-.00175	.11820	.00482	.6290	.32065	2.6253

Sample Name: J4017-03DUP Acquired: 7/17/2018 15:27:53 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.315
Stddev	2.012
%RSD	16.339

#1	13.738
#2	10.893

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.2	41844.	3838.5	51.681	2194.4
Stddev	11.9	26.	12.1	.367	10.2
%RSD	.77394	.06108	.31431	.59580	.46438

#1	1527.8	41826.	3830.0	61.941	2187.2
#2	1544.6	41862.	3847.1	61.422	2201.6

Sample Name: J4017-03LX5 Acquired: 7/17/2018 15:32:05 Type: Unk
Method: P4-ICP2(v2308) 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	.00203	.00157	.00162	.00083	.00079	.51513	.03932
Stddev	.00104	.00009	.00010	.00285	.00108	.01046	.00115
%RSD	51.184	5.5382	6.2173	342.84	135.80	2.0309	2.9220

#1	.00276	-.00164	.00155	.00285	-.00156	.50773	.03851
#2	.00129	-.00151	.00169	-.00118	-.00003	.52253	.04013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	15.538	.00246	.00050	.00835	.46644
Stddev	.00006	.00005	.221	.00011	.00001	.00045	.00589
%RSD	2792.0	121.39	1.4203	4.6521	2.4797	5.3429	1.2627

#1	-.00004	-.00001	15.382	.00238	.00049	.00804	.47060
#2	.00004	-.00008	15.694	.00254	.00051	.00867	.46228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02919	3.3001	.00225	.00013	3.7700	.00127	.00765
Stddev	.00004	.0596	.00005	.00046	.1036	.00068	.00002
%RSD	.12234	1.8056	2.0287	352.87	1.1811	53.601	.30483

#1	.02921	3.2580	.00228	-.00046	8.6967	.00079	.00767
#2	.02916	3.3423	.00221	.00020	8.8432	.00175	.00763

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8942	.00188	.00969	1.7118	2.5698	.00017	.02848
Stddev	.0306	.00031	.00566	.0036	.0137	.00099	.00535
%RSD	1.6153	16.441	58.356	.20977	.53368	574.54	18.785

#1	1.8725	.00209	.01369	1.7092	2.5601	.00053	.03226
#2	1.9158	.00166	.00569	1.7143	2.5795	-.00088	.02470

Sample Name: J4017-03LX5 Acquired: 7/17/2018 15:32:05 Type: Unk
Method: P4-ICP2(v2308) 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	.00111	.1269	.06355	<00000	F<00000
Stddev	.00049	.0012	.00007	.49420	4.7193
%RSD	43.897	.9282	.11569	103.50	49.805

#1	-.00076	.1261	.06350	-.82694	-6.1386
#2	-.00145	.1278	.06360	-.12803	-12.813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.5	43055.	3891.9	53.010	2324.7
Stddev	21.4	104.	13.3	.689	13.2
%RSD	1.3291	.24194	.34299	1.0927	.56592

#1	1591.4	43129.	3901.4	62.523	2315.4
#2	1621.6	42981.	3882.5	63.496	2334.0

Sample Name: J4017-03MS Acquired: 7/17/2018 15:36:30 Type: Unk
Method: P4-ICP2(v2308) 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	.79594	1.9773	.98901	1.9475	.80709	4.4673	.40838	.20621	.19909
Stddev	.00391	.0052	.00632	.0022	.00872	.0206	.00454	.00031	.00179
%RSD	.49146	.26389	.63898	.11092	1.0809	.46141	1.1119	.15036	.89767

#1	.79317	1.9737	.98455	1.9460	.80093	4.4527	.40517	.20599	.19783
#2	.79871	1.9810	.99348	1.9491	.81326	4.4819	.41159	.20643	.20035

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.291	.43357	.20479	.33891	5.2187	.35240	17.929	.50889	.07349
Stddev	.839	.00018	.00166	.00140	.0277	.00012	.125	.00319	.00034
%RSD	1.0860	.04207	.81076	.41195	.53004	.03339	.69915	.62757	.46502

#1	76.697	.43344	.20361	.33792	5.2383	.35232	17.841	.50664	.07324
#2	77.885	.43370	.20596	.33989	5.1992	.35248	18.018	.51115	.07373

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	48.693	.33159	.23792	20.123	.43842	.39935	3.5427	12.493	.70320
Stddev	.377	.00144	.00011	.216	.00275	.00142	.0003	.008	.00533
%RSD	.77469	.43400	.04764	1.0713	.62831	.35642	.00312	.06465	.75841

#1	48.426	.33261	.23800	19.971	.43648	.40035	8.5425	12.499	.69943
#2	48.959	.33057	.23784	20.276	.44037	.39834	8.5429	12.487	.70697

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34658	.21299	3.371	52374	2.7797	5.7752
Stddev	.01344	.00315	.014	.00353	.2166	8.6425
%RSD	3.8780	1.4781	.2255	.67384	7.7921	149.65

#1	.35608	.21076	6.361	.52124	2.6266	-.33594
#2	.33707	.21521	6.382	.52623	2.9329	11.886

Sample Name: J4017-03MS Acquired: 7/17/2018 15:36:30 Type: Unk
 Method: P4-ICP2(v2308) 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	1524.4	41449.	3826.6	61.409	2174.2
Stddev	3.2	152.	.2	.411	6.5
%RSD	.21304	.36605	.00519	.66936	.29832
#1	1522.1	41342.	3826.7	61.119	2169.6
#2	1526.7	41556.	3826.4	61.700	2178.8

Sample Name: J4017-03MSD Acquired: 7/17/2018 15:40:45 Type: Unk
Method: P4-ICP2(v2308) 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	.86832	2.1399	1.0753	2.1022	.87959	4.6405	.42519	.22511	.21687
Stddev	.00237	.0030	.0017	.0136	.00638	.0575	.00466	.00101	.00003
%RSD	.27258	.14009	.15334	.64703	.72508	1.2399	1.0949	.44668	.01527

#1	.86665	2.1377	1.0742	2.1118	.88410	4.5998	.42190	.22440	.21689
#2	.87000	2.1420	1.0765	2.0926	.87508	4.6812	.42848	.22582	.21684

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.154	.47265	.22343	.36467	5.6505	.37237	18.196	.55569	.08113
Stddev	.450	.00085	.00004	.00067	.0911	.00033	.137	.00087	.00101
%RSD	.58365	.17934	.01662	.18286	1.6124	.08956	.75166	.15670	1.2424

#1	76.836	.47205	.22346	.36514	5.5861	.37213	18.099	.55630	.08042
#2	77.473	.47325	.22341	.36420	5.7150	.37260	18.293	.55507	.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	48.834	.36222	.26155	20.995	.48055	.43235	3.5401	12.302	.76676
Stddev	.283	.00276	.00247	.212	.00054	.01550	.0077	.031	.00486
%RSD	.57975	.76194	.94437	1.0099	.11137	3.5861	.09003	.25194	.63371

#1	48.634	.36027	.25980	20.845	.48017	.42139	8.5455	12.280	.77020
#2	49.034	.36417	.26330	21.145	.48093	.44332	8.5346	12.324	.76333

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35943	.23052	3.863	.53995	3.2428	2.9384
Stddev	.01046	.00272	.025	.00072	.2837	7.1534
%RSD	2.9101	1.1794	.3680	.13281	8.7493	243.44

#1	.35203	.22860	6.881	.53945	3.0422	-2.1198
#2	.36683	.23245	6.846	.54046	3.4434	7.9967

Sample Name: J4017-03MSD Acquired: 7/17/2018 15:40:45 Type: Unk
Method: P4-ICP2(v2308) 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	1525.5	41546.	3888.2	60.166	2176.2
Stddev	10.7	29.	21.1	.263	12.1
%RSD	.70286	.06959	.54195	.43778	.55507
#1	1517.9	41525.	3873.3	60.352	2167.6
#2	1533.1	41566.	3903.1	59.980	2184.7

Sample Name: J4017-03A Acquired: 7/17/2018 15:44:54 Type: Unk
Method: P4-ICP2(v2308) 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	.86701	2.1551	1.0793	2.1125	.88168	4.6403	.42813	.22564	.21752
Stddev	.00225	.0019	.0024	.0004	.00619	.0875	.00289	.00036	.00011
%RSD	.25899	.08630	.22518	.01750	.70257	1.8865	.67420	.15942	.05130

#1	.86860	2.1564	1.0776	2.1122	.88606	4.5784	.42609	.22539	.21744
#2	.86543	2.1538	1.0811	2.1128	.87730	4.7022	.43017	.22590	.21760

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.102	.47407	.22290	.36518	5.3634	.37309	18.131	.55516	.08021
Stddev	.730	.00193	.00010	.00042	.2134	.00099	.024	.00095	.00055
%RSD	.94739	.40612	.04385	.11440	3.9780	.26595	.13406	.17077	.68847

#1	76.585	.47271	.22296	.36489	5.2126	.37239	18.114	.55583	.08060
#2	77.618	.47543	.22283	.36548	5.5143	.37379	18.148	.55449	.07982

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	48.852	.36229	.24913	21.153	.47939	.43225	3.5318	12.234	.77023
Stddev	.156	.00297	.00751	.268	.00033	.00649	.0032	.057	.00070
%RSD	.31860	.81950	3.0136	1.2674	.06936	1.5010	.03742	.46993	.09139

#1	48.742	.36438	.24382	20.963	.47962	.42766	8.5295	12.275	.77072
#2	48.962	.36019	.25444	21.342	.47915	.43684	8.5340	12.194	.76973

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33931	.23326	6.886	54124	3.2006	1.8018
Stddev	.00477	.00177	.003	.00133	.6940	6.8632
%RSD	1.4058	.75676	.0399	.24605	21.684	380.90

#1	.33593	.23451	6.884	54030	3.6913	6.6548
#2	.34268	.23201	6.888	54218	2.7098	-3.0512

Sample Name: J4017-03A Acquired: 7/17/2018 15:44:54 Type: Unk
 Method: P4-ICP2(v2308) 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	1527.5	41655.	3875.7	33.242	2174.5
Stddev	4.8	181.	32.9	1.692	3.8
%RSD	.31150	.43369	.84788	2.6749	.17412
#1	1524.2	41527.	3852.5	64.438	2171.8
#2	1530.9	41783.	3899.0	62.045	2177.2

Sample Name: J3980-07 Acquired: 7/17/2018 15:49:04 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111132BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03175	.00744	.30566	.00089	.00259	32.548	.69592
Stddev	.00042	.00435	.00193	.00388	.00159	1.164	.00832
%RSD	1.3293	58.419	.63051	435.85	61.206	1.4102	1.1960

#1	.03145	-.01052	.30703	.00363	.00147	81.725	.69004
#2	.03204	-.00437	.30430	-.00185	.00371	83.371	.70181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	.00197	9.7385	.10901	.07764	.19755	185.19
Stddev	.00004	.00037	.1269	.00069	.00005	.00057	2.87
%RSD	.72554	18.818	1.3028	.63106	.06804	.28957	1.5498

#1	.00591	.00223	9.6488	.10852	.07761	.19795	183.16
#2	.00585	.00171	9.8282	.10949	.07768	.19714	187.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6687	16.359	.15332	.00166	5.7131	.16586	.38054
Stddev	.0057	.187	.00030	.00036	.0144	.00058	.00144
%RSD	.12222	1.1420	.19287	21.680	.25287	.35094	.37744

#1	4.6646	16.227	.15353	.00141	5.7029	.16545	.37952
#2	4.6727	16.491	.15311	.00192	5.7233	.16628	.38155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8312	.00115	.08868	.71692	5.0127	.00855	1.2921
Stddev	.0862	.00026	.00533	.00435	.0404	.00056	.0174
%RSD	1.2623	22.502	6.0049	.60661	.80583	6.5930	1.3460

#1	6.7703	.00133	.09245	.71384	5.0413	.00815	1.2799
#2	6.8922	.00096	.08491	.71999	4.9842	.00895	1.3044

Sample Name: J3980-07 Acquired: 7/17/2018 15:49:04 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111132BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06598	4.412	.05295	F<00000	F 325.86
Stddev	.00263	.022	.00078	.60946	4.82
%RSD	3.9849	.5031	1.4726	3.5139	1.4785

#1	.06412	4.428	.05240	-17.775	329.27
#2	.06784	4.397	.05350	-16.913	322.45

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.9	51772.	4874.8	53.592	2224.9
Stddev	5.3	16.	2.1	.066	9.8
%RSD	.27513	.03164	.04396	.10401	.44252

#1	1914.1	51784.	4873.3	63.639	2217.9
#2	1921.6	51760.	4876.3	63.546	2231.8

Sample Name: PB111132BS Acquired: 7/17/2018 15:53:16 Type: Unk
Method: P4-ICP2(v2308) 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	.82506	2.1226	1.0501	2.0830	.83833	2.1355	.22442
Stddev	.00310	.0128	.0023	.0091	.00224	.0199	.00275
%RSD	.37563	.60125	.21806	.43768	.26674	.93061	1.2265

#1	.82287	2.1135	1.0485	2.0895	.83675	2.1214	.22248
#2	.82725	2.1316	1.0517	2.0766	.83991	2.1495	.22637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21818	.21234	1.1245	.44727	.21320	.32051	3.1446
Stddev	.00002	.00079	.0326	.00109	.00051	.00044	.0427
%RSD	.00964	.36980	2.8973	.24447	.23961	.13769	1.3578

#1	.21817	.21179	1.1015	.44650	.21284	.32082	3.1748
#2	.21820	.21290	1.1475	.44805	.21357	.32020	3.1144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22945	2.1030	.53313	.07796	2.9998	.33444	.21993
Stddev	.00082	.0594	.00083	.00145	.0567	.00117	.00246
%RSD	.35594	2.8235	.15493	1.8640	1.8913	.35127	1.1191

#1	.22887	2.0610	.53255	.07899	2.9597	.33527	.22167
#2	.23002	2.1450	.53372	.07693	3.0400	.33361	.21819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.574	.43183	.30906	F 1.2040	.96500	.72764	.21344
Stddev	.175	.00105	.00049	.0145	.00486	.00084	.00734
%RSD	1.6545	.24424	.15948	1.2023	.50404	.11561	3.4393

#1	10.450	.43258	.30871	1.2142	.96156	.72704	.20825
#2	10.698	.43108	.30940	1.1937	.96844	.72823	.21863

Sample Name: PB111132BS Acquired: 7/17/2018 15:53:16 Type: Unk
Method: P4-ICP2(v2308) 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	.21083	5.910	.21785	F<00000	F<00000
Stddev	.00277	.008	.00165	1.0264	3.5453
%RSD	1.3126	.1426	.75725	35.875	16.560

#1	.20888	5.904	.21669	-3.5868	-18.901
#2	.21279	5.916	.21902	-2.1353	-23.915

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.3	44363.	4036.3	35.214	2385.8
Stddev	10.6	63.	25.7	1.074	12.6
%RSD	.64086	.14222	.63677	1.6470	.52756

#1	1644.8	44318.	4054.4	64.455	2376.9
#2	1659.7	44407.	4018.1	65.973	2394.7

Sample Name: PB111204BL Acquired: 7/17/2018 15:57:27 Type: Unk
Method: P4-ICP2(v2308) 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	.00016	.00118	.00023	.00536	.00023	.00277	.00020
Stddev	.00023	.00002	.00062	.00561	.00016	.00686	.00021
%RSD	145.81	1.6222	272.50	104.74	71.518	247.89	103.56

#1	.00000	-.00116	.00067	-.00139	-.00035	.00208	.00035
#2	-.00032	-.00119	-.00021	-.00932	-.00011	-.00762	.00005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00009	.01054	.00004	.00010	.00001	.00700
Stddev	.00004	.00007	.01445	.00008	.00014	.00067	.00049
%RSD	66.893	79.179	137.05	200.35	131.80	4651.9	6.9672

#1	-.00003	.00014	.00033	-.00002	.00001	.00046	-.00666
#2	-.00008	.00004	.02076	.00009	.00020	-.00049	-.00735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02523	.00017	.00004	.21298	.00063	.00024
Stddev	.00000	.02164	.00000	.00012	.01234	.00009	.00008
%RSD	2.9321	85.755	1.2572	309.69	5.7919	14.233	32.436

#1	-.00006	-.04053	.00017	-.00013	-.20426	-.00069	-.00030
#2	-.00006	-.00993	.00017	.00005	-.22170	-.00057	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03089	.00036	.00551	.00223	.00718	.00038	.00073
Stddev	.01893	.00009	.01373	.00404	.00165	.00058	.00052
%RSD	61.295	24.032	249.12	181.52	22.970	152.17	71.626

#1	-.01750	-.00042	.00420	.00509	-.00601	-.00003	.00110
#2	-.04427	-.00030	-.01522	-.00063	-.00834	.00079	.00036

Sample Name: PB111204BL Acquired: 7/17/2018 15:57:27 Type: Unk
 Method: P4-ICP2(v2308) 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	.00120	.0007	.00003	F<00000	F<00000
Stddev	.00036	.0005	.00006	.10966	5.3178
%RSD	30.055	62.97	188.41	7.0079	145.73

#1	-.00094	-.0010	-.00007	-1.6424	-7.4094
#2	-.00145	-.0004	.00001	-1.4873	.11118

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.3	43686.	3929.7	51.155	2340.3
Stddev	6.1	286.	10.8	1.524	7.1
%RSD	.37754	.65575	.27498	2.4912	.30278

#1	1617.0	43484.	3937.3	62.232	2335.3
#2	1625.6	43889.	3922.0	60.077	2345.3

Sample Name: PB111204BS Acquired: 7/17/2018 16:01:46 Type: Unk
Method: P4-ICP2(v2308) 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	.84195	2.1679	1.0749	2.1128	.88547	2.2090	.23116
Stddev	.00148	.0072	.0005	.0012	.00198	.0536	.00204
%RSD	.17638	.33400	.04496	.05732	.22392	2.4241	.88055
#1	.84300	2.1627	1.0746	2.1136	.88687	2.1712	.22972
#2	.84090	2.1730	1.0753	2.1119	.88407	2.2469	.23260
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22124	.21740	1.1474	.45931	.21800	.32840	3.3058
Stddev	.00024	.00017	.0569	.00274	.00019	.00015	.0320
%RSD	.10710	.07857	4.9592	.59736	.08684	.04438	.96794
#1	.22107	.21752	1.1072	.45737	.21814	.32850	3.3285
#2	.22141	.21728	1.1876	.46125	.21787	.32829	3.2832
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23521	2.2094	.54702	.07903	3.0738	.34370	.22805
Stddev	.00036	.0022	.00129	.00053	.0254	.00105	.00440
%RSD	.15135	.09791	.23492	.67079	.82464	.30526	1.9282
#1	.23496	2.2109	.54611	.07940	3.0559	.34444	.23116
#2	.23547	2.2079	.54793	.07865	3.0917	.34296	.22494
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.866	.45741	.30808	F .00082	.99684	.76669	.22512
Stddev	.189	.00111	.00389	.00293	.00728	.00087	.00040
%RSD	1.7401	.24242	1.2612	356.36	.73048	.11341	.17912
#1	10.733	.45820	.31083	-.00290	1.0020	.76730	.22540
#2	11.000	.45663	.30533	.00125	.99169	.76607	.22483

Sample Name: PB111204BS Acquired: 7/17/2018 16:01:46 Type: Unk
 Method: P4-ICP2(v2308) 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	.21725	3.020	.22484	F<00000	F<00000
Stddev	.00269	.018	.00301	.02056	2.3493
%RSD	1.2381	.3031	1.3366	3.0537	11.893

#1	.21535	6.033	.22272	-.65890	-21.414
#2	.21915	6.007	.22697	-.68799	-18.092

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.4	43173.	3923.1	32.750	2312.1
Stddev	7.7	78.	17.0	1.453	8.8
%RSD	.48262	.18051	.43275	2.3152	.38026

#1	1594.9	43117.	3911.1	61.723	2305.9
#2	1605.8	43228.	3935.1	63.777	2318.4

Sample Name: J3959-01DLX10 Acquired: 7/17/2018 16:05:48 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 161-CONC-GRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00305	.01680	.00066	.00228	.47543	.02532	.00000
Stddev	.00288	.00322	.00358	.00410	.00092	.00701	.00012	.00001
%RSD	174.26	105.47	21.318	619.15	40.425	1.4750	.48590	165.73

#1	-.00369	-.00078	.01933	.00224	-.00163	.47048	.02524	.00000
#2	.00038	-.00533	.01426	-.00356	-.00293	.48039	.02541	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	54.784	.00134	.00058	.00446	1.0174	.08869	154.95
Stddev	.00012	.387	.00033	.00059	.00025	.0151	.00052	1.91
%RSD	44.380	.70678	25.025	101.40	5.5806	1.4825	.58658	1.2297

#1	-.00018	54.511	.00157	.00016	.00464	1.0068	.08833	153.60
#2	-.00035	55.058	.00110	.00100	.00428	1.0281	.08906	156.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00039	1200.2	.00175	.02303	53.393	.00127	.53418
Stddev	.00030	.00010	14.4	.00045	.00013	.509	.00071	.00857
%RSD	19.118	25.543	1.1984	25.565	.56965	.95415	55.767	1.6047

#1	.00176	-.00032	1190.0	.00143	.02313	53.032	.00177	.52811
#2	.00134	-.00046	1210.4	.00206	.02294	53.753	.00077	.54024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.43	1.0090	.04188	.01608	.02705	.0526	.94269	5.4310
Stddev	.05	.0178	.00253	.00062	.00288	.0019	.00326	.3856
%RSD	.03950	1.7683	6.0483	3.8689	10.653	3.558	.34577	5.9961

#1	117.47	.99636	-.04009	.01564	.02501	.0513	.94039	6.7037
#2	117.40	1.0216	-.04367	.01652	.02908	.0540	.94500	6.1583

Sample Name: J3959-01DLX10 Acquired: 7/17/2018 16:05:48 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 161-CONC-GRE Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	37.692
Stddev	3.407
%RSD	3.8852

#1	85.283
#2	90.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.6	39422.	3916.9	30.651	1949.6
Stddev	4.7	163.	2.6	.257	5.7
%RSD	.31496	.41255	.06719	.42335	.29399

#1	1480.3	39307.	3915.0	60.470	1945.5
#2	1486.9	39537.	3918.7	60.833	1953.7

Sample Name: CCV04 Acquired: 7/17/2018 16:18:04 Type: Unk
Method: P4-ICP2(v2308) 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	4.9730	5.0481	5.0597	5.0339	5.1014	10.242	10.161	.25789
Stddev	.0039	.0004	.0024	.0240	.0323	.113	.149	.00124
%RSD	.07907	.00724	.04802	.47587	.63322	1.1048	1.4662	.48086

#1	4.9758	5.0479	5.0580	5.0509	5.1242	10.162	10.056	.25701
#2	4.9702	5.0484	5.0615	5.0170	5.0785	10.322	10.267	.25877

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5391	25.412	1.0332	2.5211	1.2631	5.1820	2.5941	24.916
Stddev	.0027	.420	.0035	.0104	.0086	.0132	.0102	.540
%RSD	.10622	1.6539	.33599	.41369	.68127	.25429	.39427	2.1667

#1	2.5372	25.115	1.0307	2.5284	1.2691	5.1914	2.5869	24.534
#2	2.5410	25.709	1.0356	2.5137	1.2570	5.1727	2.6014	25.298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5233	1.2546	24.767	2.5795	2.6217	24.740	5.1056	5.0548
Stddev	.0012	.0013	.495	.0096	.0184	.423	.0297	.1149
%RSD	.04869	.10689	1.9971	.37100	.70203	1.7101	.58096	2.2740

#1	2.5242	1.2537	24.418	2.5727	2.6347	24.441	5.1266	4.9735
#2	2.5225	1.2556	25.117	2.5862	2.6087	25.040	5.0846	5.1361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9663	4.9511	5.0530	5.0059	4.9996	5.061	5.0749	F1.8007
Stddev	.0086	.0336	.0106	.1111	.0838	.008	.0758	.1393
%RSD	.17351	.67766	.21061	2.2192	1.6766	.1596	1.4944	7.7370

#1	4.9724	4.9274	5.0455	4.9273	4.9403	5.066	5.0213	1.8992
#2	4.9602	4.9748	5.0606	5.0844	5.0589	5.055	5.1285	1.7021

Sample Name: CCV04 Acquired: 7/17/2018 16:18:04 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4786
Stddev 4.7135
%RSD 49.728

#1 12.812
#2 6.1456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.3	42576.	3983.7	50.127	2202.3
Stddev	27.4	50.	23.8	1.146	33.7
%RSD	1.7335	.11785	.59644	1.9062	1.5322

#1	1559.9	42612.	4000.5	59.317	2178.4
#2	1598.7	42541.	3966.9	60.937	2226.1

Sample Name: CCB04 Acquired: 7/17/2018 16:21:49 Type: Unk
Method: P4-ICP2(v2308) 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	.00005	.00063	.00081	.00080	.00186	.00107	.00022
Stddev	.00001	.00175	.00042	.00093	.00015	.01396	.00017
%RSD	10.518	276.22	51.765	116.01	7.8949	1299.0	74.339

#1	.00005	.00061	-.00111	-.00145	-.00176	.01094	.00011
#2	.00005	-.00188	-.00051	-.00014	-.00197	-.00879	.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	.00766	.00059	.00015	.00025	.00468
Stddev	.00006	.00005	.01324	.00036	.00027	.00057	.00357
%RSD	148.80	47.148	172.80	60.168	174.52	228.71	76.213

#1	-.00009	-.00007	.01702	.00034	-.00004	.00066	-.00216
#2	.00000	-.00014	-.00170	.00085	.00034	-.00016	-.00720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.06119	.00014	.00047	.19638	.00036	.00172
Stddev	.00003	.00101	.00009	.00008	.00048	.00065	.00002
%RSD	983.23	1.6491	65.590	17.621	.24537	176.94	1.2802

#1	.00003	-.06047	.00020	-.00041	-.19672	.00009	.00171
#2	-.00002	-.06190	.00007	-.00053	-.19604	-.00082	.00174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03603	.00004	.01326	.00068	.00525	.00024	.00039
Stddev	.02334	.00046	.00950	.00378	.00084	.00021	.00078
%RSD	64.794	1035.3	71.646	554.59	15.921	90.594	199.40

#1	-.01952	-.00037	-.00654	.00199	-.00466	.00039	.00016
#2	-.05254	.00028	-.01998	-.00336	-.00584	.00009	-.00094

Sample Name: CCB04 Acquired: 7/17/2018 16:21:49 Type: Unk
Method: P4-ICP2(v2308) 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	.00188	.0016	.00013	F<00000	F<00000
Stddev	.00077	.0006	.00000	.79139	18.553
%RSD	41.137	38.56	.65248	19.810	522.81

#1	-.00133	.0011	.00013	-3.4353	-16.668
#2	-.00242	.0020	.00013	-4.5544	9.5704

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.2	44221.	4019.6	34.661	2351.5
Stddev	6.2	143.	9.4	.910	6.7
%RSD	.38341	.32320	.23309	1.4067	.28438

#1	1620.8	44120.	4026.2	65.305	2346.7
#2	1629.6	44322.	4013.0	64.018	2356.2

Sample Name: J3931-01 Acquired: 7/17/2018 16:26:03 Type: Unk
Method: P4-ICP2(v2308) 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	.00668	.00013	.00061	.00402	.00451	.06723	.02455	.00005
Stddev	.00271	.00009	.00099	.00228	.00195	.01280	.00009	.00001
%RSD	40.548	69.493	163.88	56.611	43.172	19.040	.35171	27.938

#1	.00859	.00019	-.00131	-.00564	-.00589	.05818	.02461	.00004
#2	.00476	.00007	.00010	-.00241	-.00314	.07628	.02449	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	157.35	.00746	.00066	.00227	.00839	.01570	478.79
Stddev	.00003	1.26	.00044	.00001	.00002	.00499	.00006	5.87
%RSD	19.799	.80260	5.9225	.86067	1.0415	59.423	.40110	1.2267

#1	-.00014	158.25	.00778	.00066	.00229	.00487	.01566	482.94
#2	-.00018	156.46	.00715	.00066	.00226	.01192	.01575	474.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00731	.00010	F 2978.0	.00103	.00361	174.84	.00435	1.6047
Stddev	.00020	.00018	75.9	.00015	.00022	1.49	.00021	.0255
%RSD	2.7003	172.92	2.5486	14.516	6.0002	.85415	4.7997	1.5893

#1	.00745	.00002	3031.6	.00114	.00346	175.90	.00420	1.6227
#2	.00717	-.00023	2924.3	.00093	.00376	173.79	.00449	1.5867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 395.56	.92920	.14869	.00332	.08041	.0948	2.8058	7.1524
Stddev	1.73	.01026	.00146	.00155	.00109	.0018	.0263	.6748
%RSD	.43742	1.1038	.98152	46.523	1.3593	1.897	.93708	9.4340

#1	396.78	.93646	-.14972	-.00223	.08119	.0960	2.8244	7.6296
#2	394.34	.92195	-.14766	-.00442	.07964	.0935	2.7872	6.6753

Sample Name: J3931-01 Acquired: 7/17/2018 16:26:03 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F134.08
Stddev	12.47
%RSD	9.2971

#1	142.89
#2	125.26

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.9	38941.	3997.6	31.150	1805.7
Stddev	3.1	129.	44.6	2.615	7.4
%RSD	.21454	.33253	1.1146	4.2769	.40917

#1	1455.7	38849.	3966.1	62.999	1800.4
#2	1460.2	39032.	4029.2	59.301	1810.9

Sample Name: J3931-01DUP Acquired: 7/17/2018 16:30:21 Type: Unk
Method: P4-ICP2(v2308) 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	.00049	.00094	.00105	.00355	.00451	.07196	.02479	.00004
Stddev	.00134	.00022	.00159	.00181	.00102	.00207	.00056	.00001
%RSD	271.40	22.999	151.15	50.948	22.684	2.8752	2.2473	29.735

#1	-.00045	-.00079	.00217	-.00227	-.00379	.07342	.02440	.00004
#2	.00144	-.00110	-.00007	-.00483	-.00524	.07050	.02519	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	155.45	.00792	.00029	.00257	.01004	.01567	474.59
Stddev	.00011	1.59	.00011	.00011	.00024	.01969	.00020	4.85
%RSD	52.191	1.0250	1.3529	38.597	9.3394	196.17	1.2911	1.0218

#1	-.00014	154.32	.00784	.00037	.00274	-.00389	.01552	471.16
#2	-.00029	156.58	.00799	.00021	.00240	.02396	.01581	478.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	.00073	F 2705.2	.00100	.00363	172.96	.00421	1.5888
Stddev	.00078	.00020	34.3	.00087	.00038	1.47	.00029	.0022
%RSD	10.693	27.547	1.2679	87.668	10.488	.84964	6.9089	.13986

#1	.00783	.00059	2681.0	.00161	.00336	171.92	.00400	1.5873
#2	.00673	.00087	2729.5	.00038	.00390	174.00	.00442	1.5904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 395.57	.92960	.14629	.00419	.07776	.0921	2.7767	3.6534
Stddev	.72	.03098	.00066	.00241	.00151	.0008	.0320	.3626
%RSD	.18164	3.3322	.44991	57.473	1.9459	.9090	1.1522	5.4498

#1	396.07	.90770	-.14675	-.00589	.07669	.0915	2.7541	6.9098
#2	395.06	.95151	-.14582	-.00248	.07883	.0927	2.7993	6.3970

Sample Name: J3931-01DUP Acquired: 7/17/2018 16:30:21 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 136.99
Stddev	3.45
%RSD	2.5160

#1	134.56
#2	139.43

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.2	38766.	4001.9	59.523	1788.8
Stddev	1.9	109.	62.5	1.932	.5
%RSD	.13072	.28088	1.5624	3.2455	.02596

#1	1439.9	38843.	4046.1	60.889	1788.5
#2	1442.6	38689.	3957.7	58.157	1789.1

Sample Name: J3931-01LX5 Acquired: 7/17/2018 16:34:40 Type: Unk
Method: P4-ICP2(v2308) 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	.00230	.00020	.00270	.00148	.02508	.00525	.00001
Stddev	.00009	.00296	.00002	.00687	.00245	.01816	.00063	.00012
%RSD	59.860	128.72	9.9732	254.76	165.09	72.406	11.972	1088.7

#1	.00022	-.00021	.00019	-.00755	-.00322	.01224	.00570	-.00007
#2	.00009	-.00439	.00021	.00216	.00025	.03792	.00481	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	33.345	.00199	.00033	.00075	.00003	.00332	36.582
Stddev	.00009	.267	.00029	.00001	.00010	.00915	.00001	.905
%RSD	52.563	.80063	14.568	2.7459	12.872	26625.	.29492	.93698

#1	-.00023	33.156	.00178	-.00033	.00082	-.00643	.00331	95.942
#2	-.00010	33.534	.00219	-.00034	.00068	.00650	.00333	97.222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00003	722.86	.00036	.00067	32.873	.00056	33292
Stddev	.00065	.00022	7.52	.00059	.00005	.428	.00052	.00069
%RSD	43.425	723.04	1.0402	163.79	7.8181	1.3033	91.638	.20817

#1	.00195	.00019	717.54	.00077	.00064	32.570	.00093	.33341
#2	.00103	-.00013	728.18	-.00006	.00071	33.176	.00020	.33243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.028	.18330	.02714	.00064	.01785	.0180	.58788	1.7553
Stddev	.251	.00201	.00070	.00077	.00011	.0011	.00712	.0943
%RSD	.34411	1.0944	2.5801	121.54	.60886	6.067	1.2105	5.3703

#1	72.850	.18472	-.02665	.00009	.01793	.0187	.58285	1.6886
#2	73.205	.18188	-.02764	.00118	.01778	.0172	.59291	1.8219

Sample Name: J3931-01LX5 Acquired: 7/17/2018 16:34:40 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	59.538
Stddev	1.456
%RSD	2.0939

#1	70.568
#2	68.508

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.8	41781.	4108.6	35.120	2074.5
Stddev	5.4	10.	6.3	1.112	.2
%RSD	.34592	.02492	.15329	1.7079	.00885

#1	1558.6	41788.	4104.2	65.906	2074.4
#2	1551.0	41773.	4113.1	64.334	2074.6

Sample Name: J3931-01MS Acquired: 7/17/2018 16:38:58 Type: Unk
Method: P4-ICP2(v2308) 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	.90981	1.9803	1.0792	2.2853	.89220	2.5278	.24367	.25564
Stddev	.00395	.0078	.0013	.0052	.00606	.0056	.00015	.00095
%RSD	.43428	.39167	.11990	.22723	.67942	.22127	.06198	.37242

#1	.90702	1.9858	1.0801	2.2816	.88792	2.5317	.24378	.25631
#2	.91261	1.9748	1.0783	2.2890	.89649	2.5238	.24356	.25497

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22049	154.85	.42589	.21960	.28275	3.1984	.22894	473.14
Stddev	.00074	.16	.00150	.00026	.00096	.0571	.00088	1.16
%RSD	.33389	.10603	.35265	.12012	.33860	1.7842	.38326	.24514

#1	.22101	154.97	.42695	.21978	.28207	3.1581	.22956	473.96
#2	.21997	154.74	.42483	.21941	.28343	3.2388	.22832	472.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54612	.09090	.2696.1	.32938	.22649	182.92	.41449	1.8871
Stddev	.00132	.00061	54.2	.00416	.00722	1.13	.00008	.0080
%RSD	.24185	.66876	2.0086	1.2635	3.1870	.61609	.01956	.42668

#1	.54519	.09133	2734.4	.33233	.22139	183.72	.41444	1.8815
#2	.54706	.09047	2657.8	.32644	.23159	182.12	.41455	1.8928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 384.88	1.9041	.63064	.20867	.33254	7.954	2.9687	5.1079
Stddev	.83	.0089	.00331	.00220	.00244	.007	.0181	.2576
%RSD	.21555	.46805	.52480	1.0567	.73273	.0891	.61117	4.2184

#1	385.47	1.9104	.63298	.21023	.33427	7.949	2.9816	5.9257
#2	384.30	1.8978	.62830	.20711	.33082	7.959	2.9559	6.2900

Sample Name: J3931-01MS Acquired: 7/17/2018 16:38:58 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F146.30
Stddev	11.42
%RSD	7.8029

#1	154.37
#2	138.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.1	39031.	3980.2	59.010	1794.6
Stddev	.3	9.	1.9	1.580	4.8
%RSD	.01988	.02333	.04671	2.6778	.26895

#1	1451.9	39025.	3978.9	60.127	1791.2
#2	1452.3	39038.	3981.5	57.892	1798.0

Sample Name: J3931-01MSD Acquired: 7/17/2018 16:43:09 Type: Unk
Method: P4-ICP2(v2308) 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	.89423	1.9516	1.0662	2.2555	.90476	2.4847	.24088	.25223
Stddev	.01021	.0079	.0002	.0055	.00004	.0190	.00104	.00030
%RSD	1.1413	.40438	.01588	.24469	.00461	.76356	.43173	.11865

#1	.88701	1.9572	1.0660	2.2516	.90473	2.4981	.24161	.25245
#2	.90144	1.9460	1.0663	2.2594	.90479	2.4713	.24014	.25202

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21679	153.82	.41704	.21727	.27819	3.0721	.22504	468.27
Stddev	.00016	.39	.00038	.00026	.00068	.0490	.00019	1.31
%RSD	.07535	.25305	.09103	.11904	.24507	1.5962	.08382	.28066

#1	.21667	153.55	.41731	.21746	.27867	3.1067	.22518	469.20
#2	.21690	154.10	.41678	.21709	.27771	3.0374	.22491	467.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53743	.08880	.2534.7	.32371	.21947	182.03	.41668	1.8622
Stddev	.00084	.00028	54.7	.00083	.00420	.18	.00006	.0174
%RSD	.15581	.31235	2.1579	.25504	1.9119	.10000	.01337	.93561

#1	.53803	.08900	2573.3	.32429	.22244	182.16	.41672	1.8499
#2	.53684	.08860	2496.0	.32312	.21650	181.90	.41664	1.8745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 383.41	1.8912	.63778	.20649	.32803	7.844	2.9552	3.4507
Stddev	.34	.0017	.00059	.00244	.00030	.002	.0058	.2242
%RSD	.08917	.08782	.09245	1.1802	.09035	.0309	.19589	3.4752

#1	383.16	1.8924	.63819	.20821	.32782	7.846	2.9593	6.6093
#2	383.65	1.8901	.63736	.20477	.32824	7.843	2.9511	6.2922

Sample Name: J3931-01MSD Acquired: 7/17/2018 16:43:09 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F144.66
Stddev	.75
%RSD	.51773

#1	145.19
#2	144.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.8	38973.	3978.8	50.139	1799.5
Stddev	5.4	70.	6.4	1.112	3.1
%RSD	.37178	.17998	.16106	1.8488	.17045

#1	1460.6	38924.	3974.3	59.353	1801.7
#2	1453.0	39023.	3983.3	60.925	1797.4

Sample Name: J3931-01A Acquired: 7/17/2018 16:47:15 Type: Unk
Method: P4-ICP2(v2308) 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	.89985	1.9721	1.0733	2.2851	.90763	2.4692	.24382	.25498
Stddev	.00210	.0025	.0048	.0151	.00201	.0010	.00194	.00018
%RSD	.23356	.12487	.44416	.66250	.22187	.04003	.79501	.07022

#1	.90133	1.9704	1.0699	2.2744	.90620	2.4699	.24519	.25486
#2	.89836	1.9739	1.0767	2.2958	.90905	2.4685	.24245	.25511

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21987	155.31	.42126	.21946	.28179	3.0474	.22734	472.59
Stddev	.00025	.08	.00107	.00136	.00115	.1278	.00030	1.62
%RSD	.11368	.05290	.25322	.61937	.40970	4.1953	.13407	.34298

#1	.21969	155.26	.42051	.21850	.28097	3.1378	.22756	473.74
#2	.22005	155.37	.42202	.22042	.28260	2.9570	.22713	471.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54411	.08944	.2469.6	.32573	.22059	183.08	.41840	1.8759
Stddev	.00105	.00071	96.3	.00080	.00870	.67	.00128	.0223
%RSD	.19329	.79185	3.9008	.24489	3.9423	.36729	.30509	1.1865

#1	.54336	.08894	2537.7	.32516	.22674	183.55	.41750	1.8916
#2	.54485	.08995	2401.5	.32629	.21444	182.60	.41930	1.8602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 385.38	1.9096	.63713	.20812	.32788	7.927	2.9886	3.2482
Stddev	1.14	.0204	.00520	.00116	.00027	.016	.0022	.2052
%RSD	.29549	1.0661	.81572	.55518	.08237	.1974	.07294	3.2844

#1	384.57	1.8952	.63345	.20893	.32769	7.916	2.9902	6.3933
#2	386.18	1.9240	.64080	.20730	.32807	7.938	2.9871	6.1031

Sample Name: J3931-01A Acquired: 7/17/2018 16:47:15 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F143.91
Stddev	7.02
%RSD	4.8798

#1	148.88
#2	138.95

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.7	38715.	3908.8	30.157	1788.0
Stddev	6.8	74.	4.9	2.279	6.0
%RSD	.46834	.19214	.12652	3.7882	.33542

#1	1450.5	38662.	3912.3	58.545	1792.3
#2	1441.0	38767.	3905.3	61.768	1783.8

Sample Name: PB111142BL Acquired: 7/17/2018 16:51:24 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00086	-.00015	-.00367	.00045	.00892	-.00074
Stddev	.00012	.00171	.00109	.00068	.00160	.01706	.00006
%RSD	11.257	197.30	715.14	18.506	354.59	191.32	7.7672

#1	.00113	.00207	-.00092	-.00415	.00068	.02099	-.00079
#2	.00097	-.00034	.00062	-.00319	-.00159	-.00315	-.00070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00001	.01290	.00007	.00009	-.00004	.01680
Stddev	.00005	.00003	.00413	.00059	.00001	.00008	.00628
%RSD	449.23	274.83	31.996	806.41	7.5603	217.28	37.390

#1	-.00003	.00001	.00998	.00049	.00010	.00002	.02124
#2	.00005	-.00003	.01582	-.00034	.00009	-.00010	.01236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.04999	-.00017	-.00013	F 2.3042	-.00059	-.00025
Stddev	.00007	.01998	.00035	.00043	.0259	.00060	.00008
%RSD	52.222	39.977	200.97	320.52	1.1255	101.32	32.864

#1	-.00009	-.03586	-.00042	-.00043	2.3226	-.00102	-.00020
#2	-.00019	-.06412	.00007	.00017	2.2859	-.00017	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42237	.00046	-.01416	.00404	-.00818	.00009	.00012
Stddev	.03108	.00001	.00380	.00321	.00138	.00009	.00026
%RSD	7.3594	2.6727	26.820	79.445	16.884	107.40	215.48

#1	.40039	.00045	-.01684	.00177	-.00916	.00015	.00031
#2	.44435	.00047	-.01147	.00631	-.00721	.00002	-.00006

Sample Name: PB111142BL Acquired: 7/17/2018 16:51:24 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.0011	.00003	F<.00000	F<.00000
Stddev	.00201	.0001	.00001	.01066	7.6803
%RSD	135.25	11.53	46.225	.17979	131.61

#1	.00006	.0010	.00002	-5.9221	-.40467
#2	.00290	.0012	.00003	-5.9372	-11.266

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.3	45297.	4280.9	57.798	2444.8
Stddev	2.6	119.	104.6	.717	5.9
%RSD	.15521	.26307	2.4439	1.0572	.24276

#1	1673.5	45213.	4354.8	68.305	2449.0
#2	1677.2	45381.	4206.9	67.291	2440.6

Sample Name: PB111142TB Acquired: 7/17/2018 16:55:39 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7249 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00616	.00088	.00281	.00104	.00943	.00063
Stddev	.00099	.00121	.00036	.00308	.00143	.00655	.00034
%RSD	44.232	19.596	41.198	109.92	138.14	69.449	53.495

#1	-.00154	-.00531	-.00114	.00499	.00205	.00480	-.00039
#2	-.00293	-.00701	-.00062	.00063	.00002	.01406	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.00253	.00043	.00020	.00030	.00636
Stddev	.00003	.00004	.00824	.00014	.00001	.00026	.00510
%RSD	46.079	561.70	325.80	32.248	3.8882	87.438	80.237

#1	-.00004	.00004	.00330	.00033	-.00020	-.00011	.00997
#2	-.00008	-.00002	-.00835	.00052	-.00021	-.00048	.00275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02042	.00096	.00053	F 278.06	.00042	.00068
Stddev	.00005	.00959	.00070	.00002	7.45	.00016	.00000
%RSD	204.18	46.981	73.805	2.9450	2.6791	37.649	.05923

#1	-.00001	-.02720	.00046	-.00052	272.79	-.00053	.00068
#2	.00005	-.01363	.00145	-.00054	283.32	-.00031	.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21241	.00003	.01184	.00665	.00476	.00312	.00160
Stddev	.00177	.00038	.00224	.00404	.00056	.00030	.00135
%RSD	.83297	1520.9	18.924	60.724	11.714	9.5969	84.446

#1	.21116	.00025	-.01342	.00951	-.00516	.00291	.00256
#2	.21366	-.00030	-.01025	.00380	-.00437	.00333	.00065

Sample Name: PB111142TB Acquired: 7/17/2018 16:55:39 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7249 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.0007	.00005	F<.00000	F 39.671
Stddev	.00155	.0014	.00003	.16738	10.377
%RSD	756.78	209.2	57.111	6.3652	26.157

#1	-.00130	.0003	.00007	-2.5113	32.333
#2	.00089	-.0016	.00003	-2.7480	47.008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.9	43163.	4175.8	36.705	2211.8
Stddev	7.7	7.	33.6	1.504	8.0
%RSD	.48889	.01579	.80426	2.2550	.36383

#1	1575.3	43159.	4152.1	65.641	2217.4
#2	1564.5	43168.	4199.6	67.768	2206.1

Sample Name: PB111213BL Acquired: 7/17/2018 17:00:01 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-WHITE-BR Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00107	.00013	.00268	.00098	.00632	.00008
Stddev	.00010	.00084	.00078	.00210	.00090	.00148	.00005
%RSD	8.5759	78.481	591.29	78.301	91.869	23.408	69.557

#1	-.00120	-.00166	-.00069	-.00416	-.00162	.00527	.00004
#2	-.00106	-.00048	.00042	-.00120	-.00034	.00736	.00012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00001	.01759	.00067	.00013	.00041	.00860
Stddev	.00006	.00003	.01548	.00101	.00008	.00017	.00361
%RSD	1460.2	403.66	87.997	150.71	58.190	40.748	42.032

#1	.00005	-.00003	.02853	.00139	.00008	-.00053	.01115
#2	-.00004	.00001	.00664	-.00004	.00019	-.00029	.00604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01975	.00001	.00024	F.85725	.00046	.00032
Stddev	.00006	.00467	.00033	.00005	.01214	.00056	.00004
%RSD	82.195	23.673	4808.0	20.344	1.4161	122.40	11.045

#1	-.00011	-.02305	-.00024	.00021	.86584	-.00086	-.00035
#2	-.00003	-.01644	.00022	.00028	.84867	-.00006	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13518	.00028	.00378	.00065	.01024	.00072	.00035
Stddev	.00722	.00072	.00044	.00425	.00165	.00075	.00041
%RSD	5.3424	254.00	11.538	653.01	16.108	104.07	115.96

#1	.13007	-.00079	-.00409	.00366	-.01141	-.00019	.00006
#2	.14029	.00022	-.00347	-.00236	-.00907	-.00124	.00064

Sample Name: PB111213BL Acquired: 7/17/2018 17:00:01 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-WHITE-BR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.0010	.00004	F<00000	F<00000
Stddev	.00147	.0002	.00005	.66153	11.367
%RSD	198.83	21.75	118.39	10.206	102.69

#1	.00030	-.0008	-.00001	-6.0140	-19.108
#2	-.00178	-.0011	-.00007	-6.9496	-3.0320

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.8	45675.	4212.2	57.502	2450.9
Stddev	30.4	82.	18.5	.517	38.4
%RSD	1.8010	.18041	.43868	.76660	1.5682

#1	1666.3	45617.	4225.2	67.868	2423.7
#2	1709.3	45733.	4199.1	67.136	2478.0

Sample Name: PB111213BS Acquired: 7/17/2018 17:17:23 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-WHITE-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82453	2.1295	1.0418	2.1216	.87030	2.1115	.22259
Stddev	.00214	.0022	.0035	.0122	.00011	.0269	.00323
%RSD	.25912	.10313	.33507	.57520	.01211	1.2721	1.4531
#1	.82604	2.1310	1.0442	2.1130	.87037	2.0925	.22030
#2	.82302	2.1279	1.0393	2.1303	.87022	2.1305	.22488
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21625	.21085	1.0904	.43829	.21061	.32076	3.1570
Stddev	.00020	.00002	.0102	.00099	.00061	.00008	.0187
%RSD	.09291	.01088	.93156	.22571	.29161	.02626	.59118
#1	.21610	.21084	1.0832	.43759	.21018	.32082	3.1438
#2	.21639	.21087	1.0976	.43899	.21105	.32070	3.1702
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22676	2.1276	.52957	.07622	3.3289	.33030	.21731
Stddev	.00034	.0105	.00047	.00010	.0520	.00006	.00001
%RSD	.14961	.49484	.08916	.13310	1.5631	.01838	.00492
#1	.22652	2.1202	.52924	.07629	3.2921	.33034	.21732
#2	.22700	2.1351	.52991	.07615	3.3656	.33025	.21730
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.546	.44248	.31086	F .00642	.98210	.74441	.21472
Stddev	.142	.00111	.00722	.00124	.00258	.00100	.00316
%RSD	1.3444	.25048	2.3236	19.280	.26249	.13483	1.4694
#1	10.446	.44169	.30575	-.00555	.98028	.74370	.21249
#2	10.647	.44326	.31597	-.00730	.98393	.74512	.21695

Sample Name: PB111213BS Acquired: 7/17/2018 17:17:23 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-WHITE-BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21131	5.922	.21810	F<00000	F<00000
Stddev	.00217	.005	.00264	.72289	9.4022
%RSD	1.0266	.0925	1.2097	15.150	203.18

#1	.20977	5.925	.21624	-4.2605	-11.276
#2	.21284	5.918	.21997	-5.2828	2.0207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.7	45035.	4144.3	35.959	2412.5
Stddev	9.2	186.	.1	.334	16.4
%RSD	.55581	.41354	.00287	.50678	.68084

#1	1653.2	44903.	4144.3	65.723	2400.9
#2	1666.3	45166.	4144.2	66.195	2424.1

Sample Name: CCV05 Acquired: 7/17/2018 17:21:29 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-11977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8625	4.9633	4.9513	4.9362	5.0525	10.082	9.9877
Stddev	.0026	.0026	.0058	.0134	.0229	.013	.1169
%RSD	.05293	.05145	.11657	.27189	.45330	.13282	1.1702

#1	4.8643	4.9615	4.9554	4.9457	5.0687	10.091	9.9050
#2	4.8606	4.9651	4.9472	4.9267	5.0363	10.072	10.070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5216	2.4901	24.709	1.0052	2.4754	1.2460	4.8458
Stddev	.00136	.0017	.321	.0078	.0005	.0029	.1006
%RSD	.53891	.06751	1.2986	.77862	.02116	.23403	2.0760

#1	2.5119	2.4913	24.482	.99970	2.4758	1.2480	4.9169
#2	2.5312	2.4889	24.936	1.0108	2.4751	1.2439	4.7746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5489	23.846	2.4665	1.2127	23.771	2.5429	2.4123
Stddev	.0173	.492	.0006	.0032	.329	.0140	.0803
%RSD	.68007	2.0630	.02257	.26601	1.3850	.54874	3.3296

#1	2.5367	23.498	2.4661	1.2150	23.538	2.5330	2.4691
#2	2.5612	24.193	2.4669	1.2105	24.004	2.5528	2.3555

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.171	5.0359	4.8958	4.8640	4.7302	4.9542	4.8634
Stddev	.232	.0042	.0719	.0157	.0771	.0092	.0642
%RSD	.95914	.08399	1.4690	.32338	1.6296	.18616	1.3192

#1	24.007	5.0389	4.8449	4.8751	4.6757	4.9477	4.8180
#2	24.335	5.0329	4.9466	4.8528	4.7847	4.9607	4.9088

Sample Name: CCV05 Acquired: 7/17/2018 17:21:29 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-11977 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8760	4.976	4.9547	F<00000	F 7.8220
Stddev	.0675	.027	.0662	.81318	.8822
%RSD	1.3854	.5438	1.3357	22.737	11.278
#1	4.8282	4.995	4.9079	-3.0014	7.1982
#2	4.9238	4.957	5.0015	-4.1514	8.4458
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.2	44449.	4223.1	35.792	2264.3
Stddev	3.2	657.	2.8	2.250	5.7
%RSD	.19859	1.4788	.06685	3.4196	.25147
#1	1616.0	43985.	4225.1	64.201	2260.3
#2	1620.5	44914.	4221.1	67.383	2268.3

Sample Name: LLCCV02 Acquired: 7/17/2018 17:25:25 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02059	.03899	.01304	.01827	.05157	.11218	.10707
Stddev	.00071	.00263	.00078	.00073	.00020	.01297	.00222
%RSD	3.4251	6.7346	6.0014	3.9890	.38461	11.561	2.0707

#1	.02009	.04085	.01249	.01775	.05143	.10301	.10550
#2	.02109	.03713	.01360	.01878	.05171	.12135	.10864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00628	2.1264	.01174	.03077	.01943	.12280
Stddev	.00004	.00004	.0186	.00055	.00017	.00068	.01831
%RSD	.64804	.61701	.87405	4.7057	.56802	3.5032	14.909

#1	.00655	.00625	2.1133	.01135	.03065	.01895	.13574
#2	.00661	.00631	2.1396	.01213	.03090	.01991	.10985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02267	2.1029	.04132	.01078	2.0707	.04368	.04142
Stddev	.00010	.0238	.00032	.00024	.0137	.00036	.00257
%RSD	.45991	1.1310	.77390	2.2172	.65929	.82173	6.2114

#1	.02259	2.0861	.04110	.01061	2.0610	.04342	.04324
#2	.02274	2.1197	.04155	.01095	2.0803	.04393	.03960

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0453	.21157	.09823	.02062	.37206	.04039	.04192
Stddev	.0381	.00017	.00386	.00082	.00220	.00066	.00127
%RSD	1.8636	.08098	3.9273	3.9989	.59198	1.6408	3.0189

#1	2.0184	.21145	.09550	.02004	.37050	.04085	.04102
#2	2.0723	.21169	.10096	.02120	.37362	.03992	.04281

Sample Name: LLCCV02 Acquired: 7/17/2018 17:25:25 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-PS-01-033 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01834	.0229	.02172	F<00000	F<00000
Stddev	.00007	.0000	.00015	.78108	.90990
%RSD	.39871	.0629	.67073	8.6416	4.7912

#1	.01829	.0229	.02161	-8.4863	-19.635
#2	.01839	.0229	.02182	-9.5909	-18.348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.8	47086.	4329.2	59.916	2516.3
Stddev	9.4	38.	25.2	3.680	9.6
%RSD	.54731	.07988	.58296	5.2637	.38242

#1	1727.5	47113.	4347.0	67.314	2523.1
#2	1714.2	47060.	4311.3	72.518	2509.4

Sample Name: CCB05 Acquired: 7/17/2018 17:34:13 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-E-MH-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00013	.00056	.00318	.00045	.00794	.00003
Stddev	.00343	.00165	.00013	.00087	.00098	.01719	.00033
%RSD	411.29	1274.9	23.454	27.478	216.98	216.42	934.18

#1	.00159	.00130	.00047	-.00256	-.00114	.00421	-.00027
#2	-.00326	-.00104	.00066	-.00380	.00024	-.02010	.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.00186	.00010	.00012	.00025	.00335
Stddev	.00007	.00011	.01015	.00013	.00004	.00020	.01465
%RSD	174.16	542.18	545.44	126.40	35.631	79.076	436.83

#1	-.00008	.00010	-.00532	.00020	.00009	.00011	-.00701
#2	.00001	-.00006	.00904	.00001	.00016	.00039	.01372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04799	.00007	.00068	.08877	.00013	.00040
Stddev	.00002	.01458	.00014	.00002	.01074	.00052	.00004
%RSD	44.583	30.381	199.76	3.5744	12.103	404.92	10.831

#1	-.00006	-.05830	-.00017	-.00069	.09637	-.00024	-.00037
#2	-.00003	-.03768	.00003	-.00066	.08117	.00050	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01638	.00028	.01387	.00113	.00711	.00084	.00056
Stddev	.01572	.00007	.00546	.00026	.00288	.00051	.00003
%RSD	95.997	25.479	39.373	23.445	40.583	60.898	5.5780

#1	.00526	.00033	-.01001	-.00094	-.00507	-.00048	.00058
#2	.02750	.00023	-.01774	-.00132	-.00915	-.00121	.00053

Sample Name: CCB05 Acquired: 7/17/2018 17:34:13 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-E-MH-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.0005	.00002	F<00000	F<00000
Stddev	.00132	.0011	.00009	.21409	4.7246
%RSD	337.58	223.3	507.00	3.8012	107.91

#1	.00054	.0003	.00004	-5.4808	-1.0376
#2	-.00132	-.0012	-.00008	-5.7835	-7.7192

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.9	45420.	4188.9	36.677	2437.3
Stddev	.0	33.	23.4	.193	3.0
%RSD	.00108	.07245	.55944	.28922	.12259

#1	1675.9	45443.	4205.4	66.814	2439.4
#2	1675.9	45397.	4172.3	66.541	2435.2

Sample Name: J3633-01 Acquired: 7/17/2018 17:42:48 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: A-1(0-6) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07864	.03040	.21485	.00299	.00082	.218.53	.51678
Stddev	.00394	.00069	.00045	.00386	.00122	.85	.00133
%RSD	5.0125	2.2778	.21021	129.16	149.26	.38800	.25759

#1	.08143	-.02991	.21517	-.00572	.00005	.217.93	.51584
#2	.07585	-.03089	.21453	-.00026	-.00168	.219.13	.51772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02248	.01710	14.534	.37577	.20498	.22315	.363.27
Stddev	.00029	.00078	.069	.00421	.00038	.00342	6.16
%RSD	1.3012	4.5633	.47377	1.1203	.18319	1.5336	.92940

#1	.02269	.01765	14.485	.37280	.20525	.22557	.658.92
#2	.02228	.01655	14.582	.37875	.20472	.22073	.667.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7224	36.833	.28856	.00072	12.581	.60676	.57064
Stddev	.0050	.389	.00196	.00063	.006	.00006	.00006
%RSD	.13333	1.0574	.67778	86.313	.04673	.00999	.01089

#1	3.7189	36.558	.28717	.00028	12.585	.60671	.57069
#2	3.7259	37.108	.28994	.00117	12.577	.60680	.57060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.963	.00425	.29674	1.9564	1.9536	.00263	5.2591
Stddev	.066	.00018	.00207	.0025	.0026	.00134	.0278
%RSD	.33296	4.2010	.69786	.12558	.13402	50.978	.52793

#1	19.916	.00437	.29528	1.9546	1.9555	.00168	5.2395
#2	20.010	.00412	.29820	1.9581	1.9518	.00358	5.2788

Sample Name: J3633-01 Acquired: 7/17/2018 17:42:48 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: A-1(0-6) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13926	3.289	.15435	F<00000	F 382.03
Stddev	.00242	.019	.00059	.17017	7.31
%RSD	1.7395	.2286	.38012	.53037	.82846

#1	.13754	8.303	.15394	-31.964	876.86
#2	.14097	8.276	.15477	-32.205	887.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.4	50495.	5022.3	35.118	2068.9
Stddev	8.9	134.	21.3	.177	11.6
%RSD	.48309	.26619	.42484	.27220	.56042

#1	1842.1	50400.	5007.2	64.993	2060.7
#2	1854.7	50590.	5037.4	65.243	2077.1

Sample Name: J3633-03 Acquired: 7/17/2018 17:46:57 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-1(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08092	.02824	.20195	.00617	.00189	169.85	.56693
Stddev	.00292	.00334	.00172	.00723	.00063	1.64	.00686
%RSD	3.6146	11.814	.84949	117.12	33.212	.96704	1.2096

#1	.07885	-.02588	.20074	.00106	.00144	168.69	.56208
#2	.08299	-.03059	.20316	.01129	.00233	171.01	.57178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02056	.01542	.2935	.31148	.19087	.16563	.364.15
Stddev	.00001	.00127	.1576	.00129	.00061	.00703	10.26
%RSD	.03687	8.2093	1.6952	.41507	.31827	4.2467	1.5441

#1	.02055	.01632	9.1821	.31056	.19044	.17060	656.90
#2	.02056	.01453	9.4049	.31239	.19130	.16065	671.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2984	25.127	.26459	.00575	4.3822	.54895	.56807
Stddev	.0150	.354	.00020	.00091	.0359	.00705	.00346
%RSD	.65212	1.4072	.07459	15.843	.81814	1.2838	.60893

#1	2.2878	24.877	.26445	.00511	4.3569	.54397	.56563
#2	2.3090	25.377	.26473	.00640	4.4076	.55394	.57052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.504	.00525	.34036	1.7425	1.8190	.00714	3.3482
Stddev	.170	.00028	.00161	.0069	.0217	.00062	.0408
%RSD	1.4775	5.2508	.47436	.39712	1.1921	8.7428	1.2201

#1	11.384	.00545	.33921	1.7376	1.8036	.00670	3.3193
#2	11.624	.00506	.34150	1.7474	1.8343	.00758	3.3771

Sample Name: J3633-03 Acquired: 7/17/2018 17:46:57 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B-1(0-6) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10977	7.022	.10622	F<00000	F 393.04
Stddev	.00158	.004	.00109	.13512	20.59
%RSD	1.4429	.0641	1.0218	.36088	2.3054
#1	.10865	7.019	.10545	-37.537	907.60
#2	.11089	7.025	.10698	-37.346	878.48
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.3	55147.	5343.9	35.427	2114.5
Stddev	7.2	6.	8.9	.247	2.1
%RSD	.35622	.01108	.16606	.37744	.09801
#1	2021.2	55151.	5350.2	65.601	2113.0
#2	2031.4	55143.	5337.6	65.252	2115.9

Sample Name: J3964-02 Acquired: 7/17/2018 17:51:00 Type: Unk
Method: P4-ICP2(v2308) 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	.00295	.00285	.00023	.00018	.00302	.20559	.06992
Stddev	.00168	.00300	.00100	.00425	.00072	.01526	.00154
%RSD	56.905	104.97	443.93	2386.5	23.898	7.4210	2.1979

#1	.00414	-.00497	-.00093	.00283	-.00353	.19480	.06883
#2	.00177	-.00074	.00048	-.00318	-.00251	.21638	.07100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00013	32.131	.00000	.00026	.00045	.75161
Stddev	.00005	.00011	.549	.00041	.00029	.00031	.04283
%RSD	218.45	88.402	1.7088	10056.	112.32	68.822	5.6984

#1	-.00006	-.00005	31.743	-.00029	.00005	.00067	.72133
#2	.00001	-.00021	32.519	.00030	.00046	.00023	.78190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26409	3.9549	.00022	.00037	31.341	.00024	.00940
Stddev	.00132	.1408	.00046	.00080	2.096	.00003	.00034
%RSD	.49872	2.0238	206.84	215.76	2.2953	13.019	3.6092

#1	.26316	6.8553	.00054	.00019	89.859	.00022	.00916
#2	.26502	7.0544	-.00010	-.00093	92.824	.00026	.00964

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2326	.00085	.20328	.60453	2.9243	.00107	.00852
Stddev	.1037	.00001	.01210	.00024	.0030	.00102	.00311
%RSD	1.9821	1.5029	5.9533	.03971	.10138	95.466	36.570

#1	5.1592	.00086	.21183	.60436	2.9222	-.00035	.00631
#2	5.3059	.00084	.19472	.60470	2.9264	-.00180	.01072

Sample Name: J3964-02 Acquired: 7/17/2018 17:51:00 Type: Unk
 Method: P4-ICP2(v2308) 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	.01184	.0125	.23889	F<00000	16.944
Stddev	.00087	.0015	.00569	.38815	.518
%RSD	7.3169	11.94	2.3808	12.041	3.0583

#1	.01245	.0136	.23487	-2.9492	17.311
#2	.01122	.0114	.24292	-3.4981	16.578

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.9	44354.	4202.4	58.782	2334.4
Stddev	.3	32.	34.9	2.429	4.7
%RSD	.01799	.07318	.82983	3.5320	.20070

#1	1637.7	44377.	4227.1	70.500	2331.1
#2	1638.1	44331.	4177.7	67.064	2337.7

Sample Name: J3633-05 Acquired: 7/17/2018 17:55:15 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: C-1(0-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10755	.02665	.94522	.00696	.00286	221.20	1.0462
Stddev	.00309	.00292	.00096	.00262	.00499	3.86	.0097
%RSD	2.8745	10.948	.10156	37.577	174.72	1.7469	.92565

#1	.10974	-.02871	.94454	.00881	.00067	218.47	1.0393
#2	.10537	-.02459	.94590	.00511	-.00639	223.93	1.0530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01542	.01695	122.33	.40366	.16622	.36331	484.89
Stddev	.00007	.00009	1.08	.00436	.00000	.00247	1.30
%RSD	.47405	.53654	.88485	1.0810	.00110	.68080	.26899

#1	.01547	.01702	121.57	.40675	.16622	.36156	485.81
#2	.01537	.01689	123.10	.40058	.16622	.36506	483.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6657	71.042	.27405	.00324	10.478	.58637	1.0378
Stddev	.0341	.524	.00062	.00025	.108	.00069	.0093
%RSD	.60145	.73701	.22650	7.6601	1.0344	.11780	.89213

#1	5.6898	70.672	.27362	.00341	10.402	.58588	1.0443
#2	5.6416	71.412	.27449	.00306	10.555	.58686	1.0313

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.202	.00550	.25085	3.7447	1.6757	.01814	3.0967
Stddev	.122	.00035	.00657	.0006	.0190	.00038	.0234
%RSD	.55129	6.2802	2.6185	.00953	1.1309	2.0976	.75724

#1	22.116	.00526	.25549	6.7443	1.6891	.01787	3.0802
#2	22.289	.00575	.24620	6.7452	1.6623	.01841	3.1133

Sample Name: J3633-05 Acquired: 7/17/2018 17:55:15 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: C-1(0-3) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19712	.077	.81736	F<00000	F 378.89
Stddev	.00438	.021	.00709	.14692	27.75
%RSD	2.2234	.2306	.86733	.46960	4.0872

#1	.19402	9.091	.81235	-31.183	698.51
#2	.20022	9.062	.82237	-31.391	659.27

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.0	53420.	5374.1	35.649	2036.4
Stddev	7.9	251.	18.3	.956	8.0
%RSD	.40430	.46939	.34096	1.4562	.39324

#1	1946.4	53597.	5361.1	64.973	2030.7
#2	1957.6	53242.	5387.0	66.325	2042.1

Sample Name: J3975-14 Acquired: 7/17/2018 17:59:51 Type: Unk
 Method: P4-ICP2(v2308) 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	.00866	.00295	.00014	.00131	.00077	.04463	.03611
Stddev	.00281	.00212	.00146	.00448	.00077	.00203	.00329
%RSD	32.490	72.028	1006.4	343.05	100.63	4.5584	9.1124

#1	.01065	-.00445	-.00118	-.00448	-.00131	.04319	.03844
#2	.00667	-.00145	.00089	.00186	-.00022	.04607	.03379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	15.749	.00057	.00042	.00026	.02665
Stddev	.00005	.00021	.970	.00041	.00022	.00010	.00117
%RSD	96.984	300.20	6.1575	70.972	52.078	37.196	4.4030

#1	.00001	-.00022	16.435	.00029	.00058	.00019	.02582
#2	.00008	.00008	15.064	.00086	.00027	.00033	.02748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06916	2.4840	.00430	.00057	7.6991	.00899	.00073
Stddev	.00017	.1792	.00066	.00034	.5517	.00017	.00015
%RSD	.24696	7.2162	15.455	59.121	7.1662	1.8936	20.885

#1	.06928	2.6108	.00383	-.00033	8.0893	.00911	.00084
#2	.06904	2.3573	.00477	-.00081	7.3090	.00887	.00062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8846	.00259	.07755	.95209	2.0836	.00006	.00112
Stddev	.1270	.00029	.00002	.00367	.1491	.00188	.00138
%RSD	6.7381	11.139	.02661	.38507	7.1551	3006.8	122.69

#1	1.9744	.00239	.07754	.95468	2.1890	.00127	.00015
#2	1.7948	.00280	.07757	.94950	1.9782	-.00139	.00210

Sample Name: J3975-14 Acquired: 7/17/2018 17:59:51 Type: Unk
 Method: P4-ICP2(v2308) 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	.00490	.0058	.16757	F<00000	F<00000
Stddev	.00098	.0001	.01063	.04497	8.4656
%RSD	19.960	2.209	6.3416	.65901	71.753

#1	.00559	.0057	.17509	-6.7914	-17.784
#2	.00421	.0059	.16006	-6.8550	-5.8122

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.0	45692.	4289.3	58.434	2449.1
Stddev	9.0	211.	257.1	5.083	17.7
%RSD	.53870	.46268	5.9930	7.4277	.72446

#1	1671.6	45842.	4107.6	64.839	2436.5
#2	1684.4	45543.	4471.1	72.028	2461.6

Sample Name: J3819-01 Acquired: 7/17/2018 18:04:06 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12229	.01327	.43161	.00185	.00309	110.95	.47909
Stddev	.00032	.00048	.00298	.00448	.00026	1.01	.00148
%RSD	.25936	3.6145	.69101	242.08	8.5469	.90959	.30975

#1	.12206	-.01293	.42950	-.00132	-.00290	110.24	.47804
#2	.12251	-.01361	.43371	.00502	-.00327	111.66	.48014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00726	.00496	49.050	.30486	.04439	.12957	.264.15
Stddev	.00020	.00018	.381	.00111	.00055	.00080	2.43
%RSD	2.7672	3.6219	.77742	.36509	1.2416	.61995	.91851

#1	.00712	.00483	48.781	.30564	.04400	.12900	265.87
#2	.00741	.00508	49.320	.30407	.04478	.13013	262.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5551	15.817	.08140	.00096	4.7333	.52601	.48006
Stddev	.0015	.277	.00067	.00021	.0675	.00224	.00230
%RSD	.09955	1.7508	.81812	21.718	1.4269	.42612	.47870

#1	1.5562	15.621	.08093	-.00081	4.6856	.52760	.48169
#2	1.5540	16.013	.08187	-.00111	4.7811	.52443	.47844

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.058	.00567	.12705	5.1628	1.8254	.01943	.81314
Stddev	.148	.00033	.00142	.0201	.0058	.00131	.01554
%RSD	1.3352	5.8674	1.1214	.38943	.31720	6.7186	1.9110

#1	10.953	.00543	.12604	5.1486	1.8295	.02036	.80215
#2	11.162	.00590	.12805	5.1771	1.8213	.01851	.82413

Sample Name: J3819-01 Acquired: 7/17/2018 18:04:06 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06320	4.623	.28168	F<00000	F 142.41
Stddev	.00146	.039	.00117	.09213	8.26
%RSD	2.3178	.8499	.41619	.48902	1.8680

#1	.06217	4.596	.28085	-18.904	448.26
#2	.06424	4.651	.28251	-18.774	436.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.6	49390.	4916.1	36.926	2203.6
Stddev	27.8	82.	7.0	1.186	14.3
%RSD	1.5525	.16665	.14179	1.7725	.65010

#1	1771.9	49448.	4911.2	66.088	2193.4
#2	1811.3	49332.	4921.1	67.765	2213.7

Sample Name: J3819-03 Acquired: 7/17/2018 18:08:12 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11185	.00832	3.0233	.00754	.00453	98.202	1.9304
Stddev	.00266	.00244	.0236	.00362	.00186	.535	.1036
%RSD	2.3814	29.350	.78091	48.003	40.959	.54483	5.3660

#1	.11373	-.01004	3.0066	.01010	.00584	97.824	2.0036
#2	.10996	-.00659	3.0399	.00498	.00322	98.580	1.8571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00756	.01121	36.594	.26754	.06070	.57296	.222.03
Stddev	.00022	.00126	4.223	.00529	.00009	.01678	11.21
%RSD	2.8479	11.281	4.8772	1.9760	.15024	2.9283	5.0486

#1	.00741	.01031	89.580	.26380	.06064	.56109	229.96
#2	.00771	.01210	83.607	.27128	.06077	.58482	214.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8744	42.770	.14389	.00201	14.577	.38233	2.9815
Stddev	.0339	2.427	.00063	.00177	.796	.00547	.1262
%RSD	1.8104	5.6758	.43953	88.057	5.4613	1.4310	4.2324

#1	1.8504	44.486	.14344	.00327	15.140	.37846	3.0708
#2	1.8984	41.053	.14433	.00076	14.014	.38620	2.8923

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.984	.00976	.12508	7.7281	1.5227	.24832	.95910
Stddev	.761	.00042	.00693	.0317	.0727	.00287	.05236
%RSD	4.7624	4.2672	5.5381	.41021	4.7751	1.1559	5.4594

#1	16.522	.01006	.12997	7.7057	1.5741	.24629	.99613
#2	15.445	.00947	.12018	7.7505	1.4713	.25035	.92208

Sample Name: J3819-03 Acquired: 7/17/2018 18:08:12 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11702	5.760	.55691	F<00000	F 398.03
Stddev	.00558	.053	.03159	1.1959	10.04
%RSD	4.7702	.9258	5.6721	6.4797	2.5228

#1	.12097	5.723	.57925	-19.302	390.93
#2	.11307	5.798	.53458	-17.611	405.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.3	49625.	4810.6	36.011	2210.7
Stddev	17.6	719.	230.5	2.980	15.6
%RSD	.99665	1.4482	4.7920	4.5137	.70493

#1	1774.7	50133.	4647.6	63.905	2221.7
#2	1749.9	49117.	4973.6	68.118	2199.7

Sample Name: J3819-05 Acquired: 7/17/2018 18:12:17 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14396	.00999	1.2520	.00064	.00106	94.357	.90530
Stddev	.00283	.00234	.0010	.00031	.00157	1.772	.03844
%RSD	1.9628	23.444	.08095	49.164	148.37	1.8774	4.2465

#1	.14196	-.01164	1.2527	.00086	-.00005	93.104	.87812
#2	.14595	-.00833	1.2513	.00042	.00216	95.610	.93248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00735	.00726	34.221	.26941	.05037	.24380	.210.46
Stddev	.00011	.00089	1.542	.00063	.00027	.00468	7.19
%RSD	1.5024	12.218	4.5070	.23406	.53960	1.9192	3.4160

#1	.00727	.00788	33.131	.26986	.05056	.24711	205.38
#2	.00743	.00663	35.312	.26897	.05018	.24050	215.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3200	18.263	.10182	.00213	3.8930	.37114	1.2793
Stddev	.0050	.729	.00022	.00126	.3037	.00033	.0260
%RSD	.37605	3.9932	.21983	58.840	4.4061	.08930	2.0334

#1	1.3165	17.747	.10198	-.00302	6.6782	.37091	1.2609
#2	1.3235	18.778	.10167	-.00125	7.1077	.37137	1.2977

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.768	.00708	.10087	3.6510	2.0150	.07347	.82192
Stddev	.524	.00028	.01106	.0061	.0483	.00152	.04038
%RSD	4.4512	3.9335	10.968	.16830	2.3961	2.0657	4.9123

#1	11.397	.00688	.09305	3.6554	1.9808	.07454	.79337
#2	12.138	.00727	.10870	3.6467	2.0491	.07239	.85047

Sample Name: J3819-05 Acquired: 7/17/2018 18:12:17 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07500	4.209	.24005	F<00000	F 394.15
Stddev	.00386	.017	.01007	.55233	13.90
%RSD	5.1523	.3942	4.1942	3.3050	3.5266

#1	.07227	4.221	.23293	-17.103	384.32
#2	.07774	4.197	.24717	-16.322	403.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.1	49147.	4873.6	70.140	2288.8
Stddev	4.6	100.	125.3	1.326	7.8
%RSD	.25375	.20274	2.5706	1.8907	.33873

#1	1793.9	49076.	4962.2	71.078	2283.3
#2	1800.3	49217.	4785.0	69.202	2294.3

Sample Name: J3819-05DUP Acquired: 7/17/2018 18:16:23 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15594	.01246	1.0208	.00002	.00042	116.39	.79682
Stddev	.00180	.00197	.0051	.00318	.00210	1.47	.02384
%RSD	1.1536	15.799	.50302	17710.	505.94	1.2664	2.9916

#1	.15721	-.01107	1.0172	.00227	.00107	115.35	.77996
#2	.15467	-.01385	1.0244	-.00223	-.00190	117.43	.81367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00929	.00757	36.520	.39228	.06068	.28272	.267.48
Stddev	.00003	.00127	1.063	.00022	.00031	.00499	11.39
%RSD	.37581	16.826	2.9105	.05600	.51360	1.7640	4.2594

#1	.00932	.00847	35.768	.39213	.06046	.28625	259.42
#2	.00927	.00667	37.271	.39244	.06090	.27919	275.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5191	21.279	.11220	.00117	10.355	.43410	1.1205
Stddev	.0001	.599	.00029	.00165	.361	.00144	.0335
%RSD	.00492	2.8141	.26157	141.30	3.4866	.33268	2.9892

#1	1.5191	20.855	.11241	-.00233	10.100	.43308	1.0968
#2	1.5190	21.702	.11199	.00000	10.611	.43512	1.1442

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.507	.00882	.14596	4.2590	2.1343	.13383	.94385
Stddev	.469	.00056	.01622	.0305	.0387	.00146	.02677
%RSD	3.0214	6.3216	11.114	.71673	1.8119	1.0887	2.8367

#1	15.176	.00843	.13449	4.2375	2.1069	.13486	.92492
#2	15.839	.00922	.15743	4.2806	2.1616	.13280	.96279

Sample Name: J3819-05DUP Acquired: 7/17/2018 18:16:23 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09204	5.226	.30750	F<00000	F 174.21
Stddev	.00318	.016	.00977	.36632	12.74
%RSD	3.4573	.3034	3.1779	1.9417	2.6859

#1	.08979	5.215	.30059	-18.606	465.20
#2	.09429	5.237	.31441	-19.125	483.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.0	49411.	4886.8	59.377	2240.8
Stddev	5.1	141.	81.5	1.947	3.4
%RSD	.28151	.28459	1.6673	2.8066	.15179

#1	1795.4	49312.	4944.4	70.754	2243.2
#2	1802.6	49511.	4829.2	68.000	2238.4

Sample Name: J3819-05LX5 Acquired: 7/17/2018 18:20:29 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-CONC-FLO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03204	.00425	.22270	.00031	.00067	21.716	.19650
Stddev	.00361	.00016	.00228	.00108	.00055	.059	.01207
%RSD	11.259	3.8088	1.0232	343.88	82.318	.27344	6.1407

#1	.03459	-.00413	.22109	.00045	-.00028	21.758	.20503
#2	.02949	-.00436	.22431	-.00108	-.00106	21.674	.18797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00015	3.2050	.07034	.01098	.05349	54.638
Stddev	.00007	.00026	.4935	.00043	.00012	.00135	3.170
%RSD	4.2506	175.68	6.0151	.61084	1.0785	2.5322	5.8009

#1	.00176	-.00004	8.5539	.07065	.01090	.05253	56.880
#2	.00166	.00033	7.8560	.07004	.01106	.05444	52.397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30368	4.5544	.02099	.00009	1.8809	.08364	.27702
Stddev	.00140	.2148	.00023	.00014	.1439	.00021	.01660
%RSD	.46252	4.7169	1.1082	167.03	7.6478	.25638	5.9909

#1	.30468	4.7063	.02083	.00002	1.9826	.08379	.28876
#2	.30269	4.4025	.02116	-.00019	1.7792	.08349	.26529

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0800	.00137	.00898	.75491	.48871	.02002	.20523
Stddev	.1437	.00025	.00919	.00230	.02923	.00098	.01741
%RSD	4.6665	18.187	102.34	.30413	5.9806	4.8719	8.4807

#1	3.1816	.00155	.01548	.75329	.50938	.01933	.21754
#2	2.9784	.00120	.00248	.75653	.46804	.02071	.19292

Sample Name: J3819-05LX5 Acquired: 7/17/2018 18:20:29 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-CONC-FLO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01933	.9063	.06366	F<00000	F100.39
Stddev	.00308	.0008	.00388	.95627	3.37
%RSD	15.914	.0878	6.0891	10.166	3.3547

#1	.02150	.9069	.06640	-8.7305	102.77
#2	.01715	.9057	.06092	-10.083	98.005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.2	47129.	4164.2	52.677	2424.7
Stddev	4.3	146.	246.5	3.690	6.3
%RSD	.24980	.31073	5.9189	5.8870	.26015

#1	1729.2	47026.	3989.9	60.068	2429.2
#2	1723.1	47233.	4338.5	65.286	2420.3

Sample Name: CCV06 Acquired: 7/17/2018 18:28:56 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7249 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8780	4.9436	4.9351	4.9319	5.0072	9.9908	9.8924
Stddev	.0116	.0108	.0291	.0029	.0068	.1216	.1549
%RSD	.23866	.21935	.59049	.05825	.13502	1.2166	1.5658

#1	4.8863	4.9359	4.9145	4.9340	5.0024	9.9048	9.7829
#2	4.8698	4.9512	4.9558	4.9299	5.0120	10.077	10.002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4910	2.4720	24.446	99429	2.4583	1.2357	4.9216
Stddev	.00082	.0077	.263	.00135	.0074	.0032	.0770
%RSD	.33069	.31031	1.0751	.13576	.30147	.26298	1.5646

#1	2.4851	2.4665	24.260	99333	2.4531	1.2380	4.8671
#2	2.4968	2.4774	24.632	99524	2.4635	1.2334	4.9760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5109	23.934	2.4553	1.2167	24.002	2.4957	2.4596
Stddev	.0047	.039	.0114	.0020	.255	.0094	.0122
%RSD	.18695	.16274	.46248	.16777	1.0613	.37545	.49737

#1	2.5076	23.906	2.4473	1.2152	23.822	2.4891	2.4509
#2	2.5142	23.961	2.4634	1.2181	24.182	2.5024	2.4682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.051	5.0010	4.8563	4.8389	4.7123	4.9355	4.8350
Stddev	.381	.0052	.0488	.0008	.0007	.0058	.0351
%RSD	1.5851	.10344	1.0051	.01700	.01444	.11717	.72632

#1	23.782	5.0047	4.8218	4.8395	4.7128	4.9314	4.8102
#2	24.321	4.9974	4.8908	4.8383	4.7118	4.9396	4.8599

Sample Name: CCV06 Acquired: 7/17/2018 18:28:56 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7249 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8531	4.985	4.9325	F<00000	F<00000
Stddev	.0742	.005	.0500	.09453	19.597
%RSD	1.5285	.1108	1.0130	6.3422	341.18
#1	4.8006	4.981	4.8972	-1.4236	8.1132
#2	4.9055	4.989	4.9678	-1.5572	-19.601
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.3	44235.	4192.5	34.505	2273.9
Stddev	5.9	15.	11.5	.122	.6
%RSD	.36251	.03407	.27365	.18863	.02780
#1	1623.2	44224.	4184.3	64.591	2273.5
#2	1631.5	44246.	4200.6	64.419	2274.4

Sample Name: CCB06 Acquired: 7/17/2018 18:32:52 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00155	.00069	.00076	.00249	.00246	.00060
Stddev	.00010	.00049	.00101	.00239	.00066	.01025	.00049
%RSD	28.508	31.367	145.81	316.71	26.637	417.03	81.786

#1	-.00029	-.00121	-.00140	.00094	-.00296	.00971	.00025
#2	-.00043	-.00190	.00002	-.00245	-.00202	-.00479	.00094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00010	.02174	.00073	.00000	.00041	.00006
Stddev	.00003	.00005	.01483	.00011	.0003	.00044	.00188
%RSD	993.22	52.416	68.241	14.517	19712.	107.82	3018.6

#1	.00002	-.00014	.01125	.00080	.00019	-.00010	-.00127
#2	-.00002	-.00006	.03223	.00065	-.00019	-.00072	.00139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.06528	.00012	.00023	.15222	.00069	.00027
Stddev	.00007	.05449	.00037	.00030	.01439	.00070	.00009
%RSD	101.18	83.477	317.38	131.99	9.4533	101.20	32.694

#1	-.00012	-.10381	-.00014	-.00002	-.14205	-.00020	-.00020
#2	-.00002	-.02675	.00038	-.00044	-.16240	-.00118	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03168	.00038	.01818	.00102	.00385	.00099	.00010
Stddev	.03114	.00038	.00121	.00245	.00202	.00040	.00032
%RSD	98.292	98.449	6.6363	240.95	52.469	40.143	334.85

#1	.00966	.00012	-.01903	.00275	-.00242	.00127	.00013
#2	.05371	.00065	-.01733	-.00072	-.00528	.00071	-.00032

Sample Name: CCB06 Acquired: 7/17/2018 18:32:52 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13532 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.0003	.00001	F<00000	F<00000
Stddev	.00000	.0003	.00004	.49076	.80904
%RSD	.03413	119.2	323.42	9.7104	9.6048

#1	-.00089	-.0005	.00004	-4.7069	-8.9954
#2	-.00089	.0000	-.00001	-5.4010	-7.8512

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.9	45123.	4139.1	36.516	2410.6
Stddev	1.1	157.	14.7	.312	3.1
%RSD	.06442	.34820	.35612	.46871	.13010

#1	1667.7	45011.	4128.7	66.736	2408.3
#2	1666.2	45234.	4149.5	66.295	2412.8

Sample Name: J3819-05MS Acquired: 7/17/2018 18:37:09 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91882	2.1176	2.1995	1.8850	.79325	105.97	1.0928
Stddev	.00357	.0049	.0048	.0037	.00531	1.63	.0554
%RSD	.38823	.23302	.21697	.19364	.67001	1.5369	5.0714

#1	.91630	2.1141	2.1961	1.8876	.78949	104.82	1.1320
#2	.92135	2.1211	2.2029	1.8824	.79701	107.13	1.0537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20413	.22074	37.903	.71309	.27371	.54181	252.65
Stddev	.00419	.00168	1.693	.01362	.00087	.00705	11.55
%RSD	2.0534	.76252	4.4655	1.9095	.31647	1.3017	4.5701

#1	.20117	.21955	39.100	.70346	.27309	.53683	260.81
#2	.20710	.22193	36.707	.72271	.27432	.54680	244.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5869	22.556	.64616	.07202	12.053	.69158	1.4491
Stddev	.0313	.956	.00147	.00083	.583	.01807	.0621
%RSD	1.9689	4.2402	.22691	1.1557	4.8375	2.6129	4.2864

#1	1.5649	23.232	.64512	.07261	12.466	.67880	1.4931
#2	1.6090	21.880	.64720	.07143	11.641	.70436	1.4052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.248	.41292	.41781	3.9303	2.9991	.86580	1.1245
Stddev	1.103	.00162	.02556	.0089	.1428	.00204	.0479
%RSD	4.5474	.39276	6.1167	.22774	4.7628	.23594	4.2583

#1	25.027	.41407	.43589	3.9239	3.1001	.86435	1.1584
#2	23.468	.41178	.39974	3.9366	2.8981	.86724	1.0906

Sample Name: J3819-05MS Acquired: 7/17/2018 18:37:09 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28800	10.88	.48437	F<00000	F 147.95
Stddev	.01443	.03	.02207	.87898	20.36
%RSD	5.0088	.2888	4.5567	5.3617	4.5462

#1	.29820	10.86	.49998	-17.015	433.55
#2	.27780	10.90	.46876	-15.772	462.35

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.9	49160.	4609.0	36.076	2218.4
Stddev	3.2	728.	215.0	3.029	4.5
%RSD	.18314	1.4819	4.6639	4.5840	.20117

#1	1772.2	49675.	4457.0	63.935	2221.5
#2	1767.6	48645.	4761.0	68.218	2215.2

Sample Name: J3819-05MSD Acquired: 7/17/2018 18:41:09 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91232	2.1131	2.1892	1.8848	.79185	106.80	1.0761
Stddev	.00630	.0074	.0006	.0101	.00648	1.10	.0056
%RSD	.69067	.34830	.02982	.53782	.81837	1.0327	.51832

#1	.91678	2.1183	2.1897	1.8920	.79643	106.02	1.0721
#2	.90786	2.1079	2.1888	1.8776	.78727	107.58	1.0800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20655	.21923	37.294	.72167	.27278	.53749	.256.95
Stddev	.00066	.00049	.202	.00085	.00100	.00466	1.36
%RSD	.31949	.22509	.54229	.11813	.36567	.86714	.52849

#1	.20702	.21958	37.151	.72107	.27349	.54078	255.99
#2	.20608	.21888	37.437	.72227	.27208	.53419	257.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6038	22.219	.64485	.07269	11.857	.69823	1.4716
Stddev	.0014	.073	.00204	.00004	.049	.00018	.0094
%RSD	.09050	.32880	.31624	.05720	.41329	.02510	.63886

#1	1.6028	22.167	.64629	.07272	11.822	.69835	1.4782
#2	1.6048	22.271	.64341	.07266	11.891	.69810	1.4649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.853	.41176	.41943	3.9204	2.9487	.85817	1.1065
Stddev	.061	.00195	.00305	.0171	.0162	.00060	.0095
%RSD	.25405	.47386	.72815	.43579	.54876	.06969	.85868

#1	23.810	.41314	.42159	3.9324	2.9602	.85860	1.0998
#2	23.896	.41038	.41727	3.9083	2.9373	.85775	1.1132

Sample Name: J3819-05MSD Acquired: 7/17/2018 18:41:09 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28416	10.83	.47533	F<00000	F 147.08
Stddev	.00291	.03	.00248	.04842	1.08
%RSD	1.0242	.2726	.52154	.30562	.24230

#1	.28210	10.85	.47358	-15.876	446.32
#2	.28622	10.81	.47709	-15.808	447.85

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.2	48631.	4668.8	34.891	2219.2
Stddev	5.4	16.	23.0	.429	1.8
%RSD	.30695	.03237	.49292	.66122	.08111

#1	1761.3	48620.	4652.5	64.587	2218.0
#2	1769.0	48642.	4685.0	65.194	2220.5

Sample Name: J3819-05A Acquired: 7/17/2018 18:45:09 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-WHITE-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88880	2.0446	2.1299	1.8358	.76893	103.60	1.0507
Stddev	.00084	.0006	.0032	.0097	.00065	.62	.0118
%RSD	.09455	.03198	.14990	.52752	.08477	.59883	1.1190

#1	.88939	2.0441	2.1276	1.8289	.76847	103.16	1.0424
#2	.88820	2.0450	2.1321	1.8426	.76939	104.03	1.0590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20118	.21311	36.483	.69862	.26444	.52398	.247.98
Stddev	.00045	.00150	.437	.00132	.00113	.00063	1.61
%RSD	.22529	.70201	1.1982	.18865	.42554	.12047	.64817

#1	.20085	.21206	36.174	.69956	.26365	.52354	249.12
#2	.20150	.21417	36.792	.69769	.26524	.52443	246.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5597	21.804	.62520	.07083	11.573	.68352	1.4271
Stddev	.0008	.349	.00224	.00037	.146	.00526	.0150
%RSD	.04897	1.6002	.35759	.52133	1.2589	.77000	1.0501

#1	1.5603	21.558	.62362	.07109	11.470	.68724	1.4377
#2	1.5592	22.051	.62679	.07057	11.676	.67979	1.4165

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.312	.40083	.40255	3.8102	2.9053	.83323	1.0792
Stddev	.339	.00039	.02232	.0024	.0129	.00495	.0139
%RSD	1.4531	.09756	5.5442	.06170	.44428	.59359	1.2858

#1	23.073	.40055	.41833	3.8119	2.9144	.82973	1.0694
#2	23.552	.40110	.38677	3.8086	2.8961	.83673	1.0890

Sample Name: J3819-05A Acquired: 7/17/2018 18:45:09 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-WHITE-BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28023	10.53	.46437	F<00000	F 120.08
Stddev	.00344	.04	.00500	.22595	13.11
%RSD	1.2260	.4181	1.0770	1.2818	3.1200
#1	.27780	10.50	.46083	-17.788	410.81
#2	.28266	10.56	.46790	-17.468	429.35
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.2	49696.	4730.2	36.644	2277.3
Stddev	5.1	187.	9.2	.813	7.9
%RSD	.28420	.37608	.19438	1.2193	.34558
#1	1809.8	49564.	4736.7	66.070	2282.8
#2	1802.6	49828.	4723.7	67.219	2271.7

Sample Name: J3819-07 Acquired: 7/17/2018 18:49:09 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14871	.01018	7.2864	.00516	.01508	38.645	4.8067
Stddev	.00514	.00322	.0026	.00479	.00010	.464	.2160
%RSD	3.4540	31.621	.03528	92.854	.64971	.52318	4.4937

#1	.15235	-.00791	7.2846	.00854	.01501	88.317	4.9595
#2	.14508	-.01246	7.2883	.00177	.01515	88.973	4.6540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00767	.04512	35.642	.27690	.07994	1.5830	295.81
Stddev	.00005	.00135	3.098	.00074	.00017	.0131	12.08
%RSD	.70705	2.9963	4.7190	.26600	.21715	.82752	4.0853

#1	.00763	.04416	67.832	.27742	.07982	1.5738	304.36
#2	.00771	.04607	63.452	.27638	.08006	1.5923	287.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3165	22.299	25052	.00629	3.8748	36549	11.149
Stddev	.0056	.918	.00093	.00107	.4791	.00162	.515
%RSD	.24406	4.1153	.37116	17.100	4.8515	.44236	4.6157

#1	2.3125	22.948	.25117	.00705	10.214	.36663	11.512
#2	2.3205	21.650	.24986	.00553	9.5361	.36434	10.785

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5489	.01212	.13131	7.0809	1.7460	.72669	.94491
Stddev	.4048	.00008	.00661	.0045	.0859	.00058	.03485
%RSD	4.2395	.70024	5.0320	.06316	4.9199	.07918	3.6882

#1	9.8352	.01218	.13598	7.0841	1.8068	.72629	.96955
#2	9.2627	.01206	.12664	7.0777	1.6853	.72710	.92026

Sample Name: J3819-07 Acquired: 7/17/2018 18:49:09 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-071318 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13587	7.591	.58948	F<00000	F 512.69
Stddev	.00417	.019	.02663	.63313	.23
%RSD	3.0659	.2448	4.5174	3.4742	.04499

#1	.13882	7.578	.60831	-18.671	512.85
#2	.13293	7.604	.57065	-17.776	512.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.2	48933.	4660.7	35.311	2227.4
Stddev	9.6	5.	232.9	3.206	15.1
%RSD	.53979	.01027	4.9982	4.9083	.67805

#1	1763.5	48937.	4495.9	63.045	2216.7
#2	1777.0	48930.	4825.4	67.578	2238.1

Sample Name: J3829-01 Acquired: 7/17/2018 18:53:12 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07586	.01816	5.2387	.00360	.03026	151.46	.97388
Stddev	.00928	.00104	.0012	.00537	.00166	.36	.03801
%RSD	12.228	5.7335	.02348	149.28	5.4915	.23545	3.9032

#1	.08241	-.01890	5.2395	.00739	.03143	151.71	1.0008
#2	.06930	-.01743	5.2378	-.00020	.02908	151.20	.94700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00972	.00803	50.724	.24011	.19842	.62182	396.54
Stddev	.00023	.00303	1.836	.00028	.00109	.01304	25.72
%RSD	2.4161	37.798	3.6199	.11595	.54771	2.0968	6.4849

#1	.00989	.00588	52.022	.24031	.19765	.61260	414.72
#2	.00955	.01017	49.425	.23991	.19918	.63104	378.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2268	73.173	.35045	.00633	10.392	.48122	1.6116
Stddev	.0069	2.303	.00023	.00328	.397	.00182	.1096
%RSD	.11104	3.1472	.06612	51.772	3.8222	.37769	6.8004

#1	6.2317	74.802	.35028	.00865	10.673	.48251	1.6891
#2	6.2219	71.545	.35061	.00401	10.111	.47994	1.5341

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.649	.00572	.48113	3.6522	1.7615	1.4903	4.4712
Stddev	.437	.00016	.03957	.0067	.0745	.0043	.1654
%RSD	3.2025	2.7857	8.2233	.18482	4.2284	.28623	3.6981

#1	13.958	.00561	.50911	3.6570	1.8142	1.4873	4.5881
#2	13.340	.00583	.45316	3.6474	1.7089	1.4933	4.3542

Sample Name: J3829-01 Acquired: 7/17/2018 18:53:12 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31063	5.419	.23777	F<00000	F 333.92
Stddev	.01140	.004	.00846	.32015	8.32
%RSD	3.6709	.0644	3.5575	1.2978	1.3128

#1	.31870	5.422	.24375	-24.443	628.04
#2	.30257	5.417	.23179	-24.895	639.81

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.6	51456.	4956.7	53.812	2147.8
Stddev	11.0	205.	194.7	4.475	10.7
%RSD	.59076	.39765	3.9283	7.0121	.49596

#1	1847.8	51311.	4819.0	60.648	2140.3
#2	1863.3	51601.	5094.4	66.976	2155.3

Sample Name: J3829-03 Acquired: 7/17/2018 18:57:12 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04498	.01502	.39419	.00050	.00219	131.46	.64691
Stddev	.00140	.00430	.00073	.00082	.00078	3.64	.00573
%RSD	3.1127	28.639	.18424	163.15	35.895	2.7709	.88521

#1	.04597	-.01198	.39470	.00108	-.00163	128.88	.64286
#2	.04399	-.01807	.39368	-.00008	-.00274	134.03	.65096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00645	51.884	.21191	.13587	.50546	.249.54
Stddev	.00025	.00196	.536	.00356	.00135	.01325	17.21
%RSD	3.8481	30.348	1.0325	1.6808	.99565	2.6207	6.8958

#1	.00631	.00784	51.505	.20939	.13683	.51483	237.37
#2	.00666	.00507	52.263	.21443	.13491	.49609	261.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8444	57.781	.26306	.00218	9.7604	.42347	.89466
Stddev	.0760	.571	.00008	.00109	.1027	.00666	.04663
%RSD	1.5684	.98835	.03150	50.000	1.0521	1.5720	5.2123

#1	4.7906	57.377	.26312	.00141	9.6878	.41876	.86169
#2	4.8981	58.185	.26300	.00295	9.8330	.42817	.92764

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.162	.00288	.42107	4.3991	1.2322	.01592	3.5118
Stddev	.071	.00033	.02734	.0130	.0009	.00027	.0462
%RSD	.69385	11.619	6.4937	.29517	.07416	1.6687	1.3170

#1	10.112	.00264	.40173	4.4083	1.2328	.01573	3.4791
#2	10.212	.00311	.44040	4.3899	1.2315	.01611	3.5445

Sample Name: J3829-03 Acquired: 7/17/2018 18:57:12 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20622	5.697	.20537	F<00000	F 165.19
Stddev	.00261	.028	.00169	.78474	2.48
%RSD	1.2663	.4982	.82253	3.5419	.53328

#1	.20437	5.717	.20418	-22.711	463.44
#2	.20807	5.677	.20657	-21.601	466.95

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.0	51779.	5182.1	58.823	2222.5
Stddev	10.9	551.	23.5	3.578	13.2
%RSD	.57938	1.0645	.45278	5.1989	.59581

#1	1865.3	52169.	5165.5	71.353	2213.1
#2	1880.7	51390.	5198.7	66.293	2231.8

Sample Name: J3829-05 Acquired: 7/17/2018 19:01:16 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04860	.01203	.66302	.00640	.08140	112.64	.88262
Stddev	.00428	.00201	.00148	.00627	.00124	1.40	.01650
%RSD	8.8104	16.724	.22317	98.003	1.5294	1.2425	1.8699

#1	.04557	-.01061	.66407	.00196	.08052	111.66	.87095
#2	.05162	-.01345	.66197	.01083	.08228	113.63	.89429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00759	.00593	23.078	.18401	.16416	.85127	256.48
Stddev	.00002	.00026	.574	.00348	.00051	.00291	3.43
%RSD	.27067	4.3501	2.4859	1.8906	.31346	.34219	1.3357

#1	.00761	.00575	22.672	.18647	.16452	.84921	258.90
#2	.00758	.00612	23.484	.18155	.16379	.85333	254.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3135	44.510	.27030	.00361	5.1627	.27726	3.0841
Stddev	.0058	1.250	.00128	.00013	.0933	.00366	.0781
%RSD	.13463	2.8095	.47255	3.5132	1.8073	1.3195	2.5326

#1	4.3176	43.626	.26940	.00352	5.0967	.27985	3.1393
#2	4.3094	45.394	.27121	.00370	5.2287	.27467	3.0289

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.873	.00383	.18596	1.9895	1.8302	.22414	2.8984
Stddev	.216	.00007	.00619	.0094	.0157	.00146	.0459
%RSD	1.6805	1.9005	3.3305	.47448	.85741	.64916	1.5854

#1	12.720	.00378	.19034	1.9828	1.8413	.22311	2.8660
#2	13.026	.00388	.18158	1.9962	1.8191	.22517	2.9309

Sample Name: J3829-05 Acquired: 7/17/2018 19:01:16 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-071318 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21306	5.318	.10563	F<00000	F 163.02
Stddev	.00447	.013	.00176	.41608	13.25
%RSD	2.0971	.2451	1.6649	1.9780	2.8615

#1	.20990	5.328	.10438	-21.330	453.65
#2	.21622	5.309	.10687	-20.741	472.38

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.4	51712.	5071.8	56.349	2211.0
Stddev	13.9	112.	32.0	1.837	14.9
%RSD	.73905	.21715	.63091	2.7681	.67346

#1	1876.5	51633.	5094.4	65.050	2200.5
#2	1896.3	51791.	5049.2	67.647	2221.6

Sample Name: J3993-01 Acquired: 7/17/2018 19:05:21 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-BLUE-BRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00090	.00033	.00323	.00096	.01431	.00398
Stddev	.00112	.00005	.00121	.00479	.00076	.00576	.00016
%RSD	56.784	5.2750	369.47	148.57	78.846	40.217	4.1343

#1	.00276	.00086	-.00053	-.00662	-.00150	.01024	.00386
#2	.00118	.00093	.00119	.00016	-.00043	.01838	.00409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.01972	.00066	.00009	.00015	.00994
Stddev	.00002	.00012	.01657	.00008	.00023	.00008	.00846
%RSD	87.285	1315.8	84.052	11.983	251.98	54.043	85.137

#1	.00001	-.00010	.00800	.00072	.00025	.00009	.00395
#2	.00003	.00008	.03144	.00061	-.00007	.00020	.01592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03751	.00013	.00030	.32886	.00055	.00302
Stddev	.00002	.02441	.00054	.00000	.00379	.00009	.00010
%RSD	52.749	65.060	429.49	1.3959	1.1517	15.969	3.4658

#1	-.00002	-.02026	-.00051	-.00030	-.33154	.00049	.00309
#2	-.00005	-.05477	.00026	-.00029	-.32618	.00062	.00294

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09697	.00016	.00274	.01801	.03000	.00049	.00021
Stddev	.02733	.00012	.00355	.00283	.00531	.00040	.00009
%RSD	28.186	78.137	129.58	15.694	17.714	80.691	40.900

#1	-.07764	.00007	-.00023	.02001	.03376	-.00021	-.00015
#2	-.11629	.00024	-.00524	.01601	.02624	-.00077	-.00027

Sample Name: J3993-01 Acquired: 7/17/2018 19:05:21 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-BLUE-BRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	.0010	.00010	F<.00000	F<.00000
Stddev	.00016	.0018	.00009	.16031	4.2901
%RSD	7.2028	178.2	89.102	1.4495	169.87
#1	-.00234	-.0003	.00004	-11.173	-5.5591
#2	-.00212	.0023	.00017	-10.947	.50806
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.9	48777.	4401.6	71.823	2612.4
Stddev	10.6	151.	96.1	.585	16.5
%RSD	.59000	.30876	2.1838	.81446	.63336
#1	1805.4	48670.	4333.6	71.409	2624.1
#2	1790.4	48883.	4469.6	72.236	2600.7

Sample Name: J4006-01 Acquired: 7/17/2018 19:09:37 Type: Unk
Method: P4-ICP2(v2308) 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	.01607	.00769	.00666	.00374	.00308	.31341	.14822	.00012
Stddev	.00174	.00280	.00034	.00585	.00150	.00413	.00259	.00005
%RSD	10.797	36.460	5.1056	156.59	48.609	1.3167	1.7446	39.837

#1	.01730	-.00571	.00642	.00787	-.00413	.31050	.14640	-.00015
#2	.01485	-.00967	.00690	-.00040	-.00202	.31633	.15005	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	196.53	.01171	.00352	.00348	.37704	.76858	25.420
Stddev	.00002	4.95	.00001	.00059	.00015	.02903	.00663	.553
%RSD	7.3066	2.5171	.08014	16.769	4.2956	7.6989	.86213	2.1763

#1	-.00026	193.03	.01171	.00394	.00337	.35651	.76389	25.029
#2	-.00023	200.03	.01172	.00310	.00358	.39756	.77326	25.812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00012	362.61	.04478	.02100	28.490	.05200	.53286
Stddev	.00025	.00006	29.42	.00115	.00088	.664	.00032	.01234
%RSD	3.8653	45.611	3.0566	2.5771	4.1845	2.3296	.62329	2.3153

#1	.00639	-.00016	941.81	.04396	.02038	28.021	.05223	.52414
#2	.00675	-.00008	983.42	.04559	.02162	28.960	.05177	.54159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.013	19.066	.00727	.00311	.03515	.4955	1.0783	5.9932
Stddev	.021	.227	.00139	.00299	.00127	.0050	.0191	.5246
%RSD	.07838	1.1890	19.178	96.012	3.6185	1.001	1.7744	8.7530

#1	26.998	18.906	-.00825	-.00522	.03425	.4920	1.0648	6.3641
#2	27.028	19.226	-.00628	-.00100	.03605	.4990	1.0919	5.6222

Sample Name: J4006-01 Acquired: 7/17/2018 19:09:37 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.941
Stddev	1.099
%RSD	1.6176

#1	67.164
#2	68.718

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.3	39640.	4035.4	52.962	1956.8
Stddev	6.4	61.	30.9	2.147	3.6
%RSD	.44046	.15407	.76603	3.4092	.18466

#1	1455.8	39683.	4057.3	64.479	1954.2
#2	1464.9	39597.	4013.6	61.444	1959.3

Sample Name: J4008-01 Acquired: 7/17/2018 19:13:54 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111132BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01997	-.00492	.01149	.00285	.00332	.26766	.24891	-.00009
Stddev	.00309	.00171	.00073	.00000	.00054	.00953	.00503	.00005
%RSD	15.448	34.778	6.3232	.00046	16.331	3.5607	2.0190	52.428

#1	.01779	-.00613	.01200	.00285	.00370	.26092	.24536	-.00012
#2	.02216	-.00371	.01098	.00285	.00293	.27440	.25247	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	123.46	.00046	.00080	.00380	.65719	.99566	25.902
Stddev	.00000	1.58	.00036	.00031	.00007	.01264	.00459	.767
%RSD	.59823	1.2827	78.782	38.582	1.9544	1.9231	.46086	2.9606

#1	-.00025	122.34	.00072	.00058	.00374	.64826	.99241	25.360
#2	-.00025	124.58	.00020	.00101	.00385	.66613	.99890	26.445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	-.00060	322.17	.02431	.02504	79.771	.04278	.41444
Stddev	.00038	.00020	28.79	.00006	.00039	1.085	.00063	.00225
%RSD	10.439	33.506	3.1216	.26093	1.5551	1.3602	1.4693	.54339

#1	.00390	-.00075	901.81	.02427	.02476	79.004	.04323	.41285
#2	.00337	-.00046	942.52	.02436	.02531	80.539	.04234	.41603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.817	10.382	-.01599	.00060	.03212	1.104	.90142	3.8527
Stddev	.129	.076	.00010	.00098	.00257	.012	.01328	.0679
%RSD	.24497	.72791	.64222	162.85	8.0122	1.045	1.4732	1.7621

#1	52.908	10.329	-.01607	-.00009	.03030	1.112	.89203	3.9007
#2	52.725	10.436	-.01592	.00129	.03394	1.096	.91081	3.8047

Sample Name: J4008-01 Acquired: 7/17/2018 19:13:54 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111132BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 53.757
Stddev 2.140
%RSD 3.9810

#1 55.270
#2 52.244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.9	40451.	4077.8	53.451	1977.3
Stddev	8.4	89.	13.3	.668	11.7
%RSD	.57184	.22120	.32696	1.0534	.59183

#1	1468.0	40388.	4087.3	63.924	1969.0
#2	1479.9	40514.	4068.4	62.978	1985.6

Sample Name: CCV07 Acquired: 7/17/2018 19:50:22 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9689	5.0579	5.0429	4.9963	5.1025	10.079	10.172
Stddev	.0023	.0047	.0064	.0069	.0157	.006	1.096
%RSD	.04598	.09316	.12679	.13832	.30849	.06131	10.778

#1	4.9673	5.0546	5.0474	4.9914	5.0914	10.074	10.948
#2	4.9705	5.0612	5.0384	5.0011	5.1137	10.083	9.3972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25511	2.5191	25.159	1.0045	2.5103	1.2661	5.0565
Stddev	.00025	.0004	2.565	.0008	.0005	.0047	.5888
%RSD	.09947	.01650	10.195	.07957	.02135	.36873	11.644

#1	.25494	2.5188	26.973	1.0039	2.5107	1.2628	5.4728
#2	.25529	2.5194	23.346	1.0050	2.5099	1.2694	4.6402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5616	24.312	2.5045	1.2293	24.759	2.5641	2.5455
Stddev	.0043	2.507	.0025	.0042	2.552	.0047	.2996
%RSD	.16951	10.311	.09849	.34029	10.307	.18436	11.770

#1	2.5585	26.085	2.5027	1.2322	26.564	2.5607	2.7573
#2	2.5647	22.540	2.5062	1.2263	22.955	2.5674	2.3337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.958	5.0981	4.9772	4.9539	4.8401	5.0392	4.9373
Stddev	2.551	.0217	.4892	.0126	.4769	.0024	.4836
%RSD	10.223	.42641	9.8281	.25340	9.8524	.04846	9.7952

#1	26.762	5.0828	5.3231	4.9628	5.1773	5.0409	5.2793
#2	23.154	5.1135	4.6313	4.9450	4.5029	5.0375	4.5953

Sample Name: CCV07 Acquired: 7/17/2018 19:50:22 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13532 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0061	5.088	5.0091	F<00000	F<00000
Stddev	.5264	.004	.5303	.41866	9.6103
%RSD	10.514	.0694	10.587	20.353	392.12

#1	5.3783	5.091	5.3841	-1.7610	-9.2464
#2	4.6339	5.086	4.6341	-2.3531	4.3447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.7	43829.	4132.1	53.179	2238.1
Stddev	2.7	209.	420.7	7.538	6.5
%RSD	.16556	.47762	10.180	11.931	.28991

#1	1606.6	43681.	3834.7	57.849	2233.5
#2	1602.9	43977.	4429.6	68.509	2242.7

Sample Name: LLCCV03 Acquired: 7/17/2018 19:54:18 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02056	.04053	.01462	.02079	.05241	.12050	.10411
Stddev	.00103	.00165	.00115	.00309	.00099	.01299	.00255
%RSD	5.0072	4.0744	7.8352	14.870	1.8868	10.781	2.4454

#1	.02129	.04169	.01543	.02298	.05171	.12969	.10231
#2	.01983	.03936	.01381	.01860	.05311	.11131	.10591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00626	2.1015	.01120	.03062	.02010	.12235
Stddev	.00006	.00008	.0187	.00012	.00004	.00048	.00857
%RSD	.85117	1.2493	.89074	1.0298	.11447	2.3988	7.0039

#1	.00655	.00631	2.1147	.01128	.03065	.02044	.11629
#2	.00647	.00620	2.0882	.01112	.03060	.01976	.12840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02210	1.9557	.04094	.01054	1.9717	.04284	.04310
Stddev	.00009	.0121	.00030	.00002	.0349	.00036	.00202
%RSD	.42763	.61796	.73977	.17976	1.7710	.84043	4.6870

#1	.02203	1.9643	.04116	.01055	1.9470	.04310	.04167
#2	.02216	1.9472	.04073	.01052	1.9964	.04259	.04452

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0913	.20862	.08312	.02304	.42600	.04083	.04042
Stddev	.0293	.00062	.00188	.00285	.00308	.00135	.00069
%RSD	1.4006	.29884	2.2647	12.354	.72200	3.3108	1.7118

#1	2.0706	.20818	.08445	.02102	.42817	.04179	.04091
#2	2.1120	.20906	.08179	.02505	.42382	.03988	.03993

Sample Name: LLCCV03 Acquired: 7/17/2018 19:54:18 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13531 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02056	.0222	.02108	F<00000	F<00000
Stddev	.00041	.0007	.00028	.06170	5.1706
%RSD	1.9965	2.959	1.3274	1.1914	33.320

#1	.02027	.0226	.02088	-5.1352	-19.174
#2	.02085	.0217	.02128	-5.2225	-11.862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.4	44970.	4154.4	35.009	2400.5
Stddev	12.1	162.	4.3	2.655	18.8
%RSD	.73202	.36000	.10375	4.0838	.78337

#1	1646.9	44856.	4157.5	66.886	2387.2
#2	1664.0	45085.	4151.4	63.132	2413.8

Sample Name: CCB07 Acquired: 7/17/2018 19:58:34 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00063	.00092	.00310	.00276	.00791	.00054
Stddev	.00169	.00054	.00127	.00056	.00055	.01119	.00008
%RSD	97.767	85.338	139.09	18.058	19.817	141.57	14.435

#1	-.00053	.00025	-.00002	-.00270	-.00314	-.00001	.00049
#2	-.00293	.00101	-.00182	-.00349	-.00237	.01582	.00060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.00746	.00025	.00022	.00007	.00816
Stddev	.00003	.00013	.00815	.00042	.00005	.00019	.00494
%RSD	52.712	235.61	109.25	166.10	22.776	272.46	60.474

#1	-.00003	.00015	.01322	.00055	.00019	.00007	.01165
#2	-.00007	-.00004	.00170	-.00004	.00026	-.00021	.00467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00406	.00026	.00002	.10864	.00014	.00028
Stddev	.00001	.00719	.00028	.00017	.00993	.00002	.00021
%RSD	11.058	177.30	110.03	869.48	9.1413	16.642	75.256

#1	-.00014	-.00914	.00006	.00014	-.10162	-.00012	-.00043
#2	-.00012	.00103	.00046	-.00010	-.11566	-.00015	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00031	.01886	.00094	.00214	.00042	.00023
Stddev	.01809	.00002	.00625	.00112	.00199	.00037	.00064
%RSD	1447.3	6.9210	33.148	119.52	93.020	86.281	278.48

#1	-.01154	.00030	-.01444	-.00014	-.00073	.00017	-.00068
#2	.01404	.00033	-.02328	-.00173	-.00354	.00068	.00022

Sample Name: CCB07 Acquired: 7/17/2018 19:58:34 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13531 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.0002	.00003	F<00000	F<00000
Stddev	.00021	.0001	.00002	.05560	.57003
%RSD	49.856	50.59	55.368	1.0006	39.567

#1	-.00056	-.0001	.00005	-5.5174	-1.0376
#2	-.00027	-.0003	.00002	-5.5960	-1.8437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.3	45115.	4117.7	36.752	2402.2
Stddev	6.3	180.	5.1	.460	6.5
%RSD	.38083	.39943	.12481	.68854	.27186

#1	1653.8	44988.	4114.0	66.427	2397.6
#2	1662.8	45243.	4121.3	67.077	2406.9

Sample Name: PB111196BL Acquired: 7/17/2018 20:02:50 Type: Unk
Method: P4-ICP2(v2308) 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	.00069	.00151	.00055	.00099	.00236	.00564	.00037
Stddev	.00237	.00060	.00067	.00124	.00204	.00060	.00052
%RSD	340.99	40.115	121.86	124.80	86.544	10.671	141.47

#1	.00098	-.00194	.00008	-.00187	-.00092	.00606	.00074
#2	-.00237	-.00108	.00103	-.00012	-.00381	.00521	.00000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00005	.00931	.00018	.00014	.00007	.00155
Stddev	.00005	.00006	.00261	.00007	.00008	.00002	.01584
%RSD	50.547	120.15	28.045	36.718	61.147	31.538	1024.8

#1	-.00012	-.00001	-.00746	.00022	-.00008	-.00005	.01275
#2	-.00006	-.00010	-.01115	.00013	-.00020	-.00008	-.00966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00811	.00008	.00037	.15514	.00002	.00033
Stddev	.00008	.00839	.00005	.00028	.00135	.00035	.00010
%RSD	453.02	103.45	61.975	77.108	.86746	1441.5	30.481

#1	.00004	-.01405	-.00011	-.00057	-.15419	-.00022	-.00040
#2	-.00007	-.00218	-.00004	-.00017	-.15610	.00027	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01309	.00032	.02581	.00040	.00786	.00027	.00131
Stddev	.00884	.00002	.00114	.00151	.00298	.00113	.00153
%RSD	67.498	4.8986	4.4188	376.54	37.856	415.04	117.00

#1	-.00684	.00030	-.02500	.00147	-.00997	-.00053	.00238
#2	-.01934	.00033	-.02661	-.00067	-.00576	.00107	.00023

Sample Name: PB111196BL Acquired: 7/17/2018 20:02:50 Type: Unk
 Method: P4-ICP2(v2308) 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	.00006	.0001	.00000	F<.00000	F1.3396
Stddev	.00021	.0019	.00002	.30021	3.2340
%RSD	329.28	2656.	1226.1	5.1539	241.42

#1	-.00021	.0013	-.00001	-5.6126	3.6263
#2	.00008	-.0014	.00002	-6.0371	-.94720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.5	45167.	4147.5	35.873	2419.9
Stddev	9.8	163.	36.5	1.106	11.9
%RSD	.58532	.36129	.88074	1.6785	.49209

#1	1663.6	45052.	4173.3	66.655	2411.4
#2	1677.5	45283.	4121.7	65.091	2428.3

Sample Name: PB111196BS Acquired: 7/17/2018 20:07:07 Type: Unk
Method: P4-ICP2(v2308) 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	.87008	2.2442	1.1045	2.2301	.91100	2.2188	23336
Stddev	.00346	.0013	.0021	.0046	.00158	.0359	.00575
%RSD	.39817	.05759	.18763	.20578	.17359	1.6172	2.4638

#1	.86763	2.2433	1.1030	2.2269	.90988	2.1934	.22930
#2	.87253	2.2451	1.1059	2.2334	.91212	2.2442	.23743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23064	.22320	1.1519	.46349	.22312	.33787	3.2354
Stddev	.00049	.00042	.0376	.00101	.00022	.00089	.0314
%RSD	.21106	.19000	3.2669	.21773	.09782	.26210	.97174

#1	.23030	.22290	1.1253	.46277	.22328	.33849	3.2132
#2	.23099	.22350	1.1785	.46420	.22297	.33724	3.2577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .24028	2.1451	.55872	.08055	3.1336	.34879	22814
Stddev	.00029	.0668	.00022	.00000	.0798	.00199	.00076
%RSD	.12124	3.1125	.03915	.00041	2.5476	.56912	.33121

#1	.24008	2.0979	.55887	.08055	3.0772	.35020	.22868
#2	.24049	2.1923	.55856	.08055	3.1901	.34739	.22761

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.982	.46502	.32478	F .00581	1.0088	.78423	22332
Stddev	.279	.00121	.01598	.00097	.0034	.00255	.00019
%RSD	2.5391	.26008	4.9206	16.625	.33564	.32535	.08395

#1	10.785	.46416	.31348	-.00513	1.0064	.78243	.22319
#2	11.179	.46587	.33608	-.00649	1.0112	.78603	.22345

Sample Name: PB111196BS Acquired: 7/17/2018 20:07:07 Type: Unk
 Method: P4-ICP2(v2308) 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	.22032	3.299	.22518	F<00000	F<00000
Stddev	.00470	.016	.00379	.35989	4.8689
%RSD	2.1342	.2464	1.6816	8.8989	21.939

#1	.21700	6.288	.22250	-4.2986	-25.636
#2	.22365	6.310	.22786	-3.7897	-18.750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.2	44175.	4092.0	35.926	2380.5
Stddev	7.2	160.	19.7	.551	11.1
%RSD	.43952	.36111	.48241	.83529	.46785

#1	1640.1	44062.	4105.9	65.536	2372.6
#2	1650.4	44288.	4078.0	66.315	2388.4

Sample Name: PB111196TB Acquired: 7/17/2018 20:11:11 Type: Unk
Method: P4-ICP2(v2308) 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	.00448	.00371	.00013	.00237	.00087	.00688	.00085	.00008
Stddev	.00314	.00197	.00071	.00166	.00093	.01008	.00058	.00009
%RSD	69.965	53.136	542.97	69.769	106.31	146.63	67.399	107.72

#1	-.00670	-.00510	.00037	-.00355	.00153	.01401	-.00126	-.00002
#2	-.00226	-.00232	-.00063	-.00120	.00022	-.00025	-.00045	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00362	.00052	.00028	.00035	.00702	.00008	.02662
Stddev	.00009	.01856	.00007	.00029	.00035	.00650	.00001	.03019
%RSD	69.533	513.15	12.411	102.92	100.57	92.472	14.458	113.42

#1	-.00007	-.01674	.00057	-.00008	.00060	.00243	.00007	-.04797
#2	-.00020	.00951	.00048	-.00049	.00010	.01162	.00009	-.00527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00023	260.46	.00005	.00051	.00235	.00036	.01574
Stddev	.00027	.00070	1.53	.00018	.00010	.02446	.00014	.00896
%RSD	34.324	298.88	.58595	353.75	20.591	1039.0	38.195	56.929

#1	.00099	.00026	259.38	-.00018	.00058	.01494	.00045	-.02208
#2	.00060	-.00072	261.54	.00008	.00044	-.01965	.00026	-.00940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00277	.00257	.00040	.00094	.0003	.00005	<.00000
Stddev	.00146	.00025	.00076	.00057	.00056	.0015	.00002	.68248
%RSD	77.694	8.8879	29.614	140.89	59.285	549.8	41.990	252.56

#1	.00085	.00295	.00203	.00081	-.00055	-.0013	-.00004	.21236
#2	.00292	.00260	.00310	.00000	-.00134	.0008	-.00007	-.75282

Sample Name: PB111196TB Acquired: 7/17/2018 20:11:11 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.046
Stddev	11.595
%RSD	37.349

#1	39.245
#2	22.846

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.8	42142.	4080.8	34.145	2188.1
Stddev	15.0	255.	13.6	1.125	16.0
%RSD	.96286	.60483	.33261	1.7537	.73048

#1	1546.2	41961.	4071.2	64.941	2176.8
#2	1567.4	42322.	4090.4	63.350	2199.4

Sample Name: J4006-02 Acquired: 7/17/2018 20:15:33 Type: Unk
Method: P4-ICP2(v2308) 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	.00309	.00350	.00000	.00174	.00200	.05198	.09154
Stddev	.00129	.00016	.0003	.00017	.00236	.00241	.00025
%RSD	41.669	4.4457	6794.0	9.7534	118.01	4.6287	.26857

#1	.00400	-.00361	-.00018	.00186	-.00033	.05368	.09137
#2	.00218	-.00339	.00018	.00162	-.00367	.05027	.09171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00027	28.984	.00216	.00013	.00006	.02137
Stddev	.00004	.00013	.426	.00003	.00018	.00005	.01018
%RSD	40.857	47.534	1.4690	1.1875	139.95	73.225	47.643

#1	-.00006	-.00037	28.683	.00215	.00000	.00003	.02857
#2	-.00011	-.00018	29.285	.00218	.00025	.00010	.01417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11392	3.6278	.00098	.00030	145.94	.00603	.00706
Stddev	.00042	.0893	.00026	.00047	.18	.00001	.00007
%RSD	.36878	2.4626	26.687	155.52	.12206	.19131	.92234

#1	.11362	3.5646	.00079	.00003	145.81	.00602	.00711
#2	.11421	3.6909	.00116	-.00063	146.06	.00604	.00701

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7758	.00879	.07065	3.7902	2.8515	.00082	.00112
Stddev	.0698	.00043	.00132	.0053	.0354	.00170	.00138
%RSD	1.8473	4.8849	1.8674	.13928	1.2426	207.77	123.91

#1	3.7265	.00848	.07158	3.7940	2.8765	-.00202	-.00210
#2	3.8251	.00909	.06971	3.7865	2.8264	.00038	-.00014

Sample Name: J4006-02 Acquired: 7/17/2018 20:15:33 Type: Unk
 Method: P4-ICP2(v2308) 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	.00343	.0696	.15919	F<00000	13.704
Stddev	.00008	.0005	.00115	.61487	1.354
%RSD	2.4030	.7746	.72354	25.351	9.8835

#1	.00337	.0693	.15838	-1.9907	14.661
#2	.00349	.0700	.16000	-2.8603	12.746

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.5	42892.	4116.0	53.604	2246.7
Stddev	16.6	165.	65.6	.602	19.9
%RSD	1.0532	.38361	1.5931	.94721	.88770

#1	1561.8	42775.	4069.6	63.178	2232.6
#2	1585.3	43008.	4162.4	64.030	2260.8

Sample Name: J4006-02DUP Acquired: 7/17/2018 20:19:46 Type: Unk
Method: P4-ICP2(v2308) 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	.00017	.00403	.00043	.00006	.00309	.03873	.09136
Stddev	.00083	.00176	.00033	.00158	.00083	.00949	.00183
%RSD	487.83	43.773	76.018	2714.4	27.007	24.498	2.0026

#1	.00042	-.00278	.00066	.00117	-.00368	.03202	.09007
#2	-.00076	-.00528	.00020	-.00106	-.00250	.04544	.09265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00026	28.864	.00219	.00010	.00019	.01676
Stddev	.00001	.00000	.499	.00069	.00039	.00011	.00658
%RSD	7.2192	.77594	1.7284	31.726	391.58	58.980	39.278

#1	-.00015	-.00026	28.511	.00268	-.00018	.00027	.01211
#2	-.00017	-.00026	29.216	.00170	.00037	.00011	.02142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11248	3.6315	.00063	.00006	145.94	.00552	.00642
Stddev	.00005	.0032	.00015	.00001	2.02	.00001	.00021
%RSD	.04679	.08698	24.506	15.335	1.3824	.13621	3.3424

#1	.11244	3.6293	.00052	.00006	144.51	.00551	.00657
#2	.11251	3.6338	.00073	.00007	147.37	.00552	.00627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7764	.00842	.07464	3.7739	2.8401	.00008	.00007
Stddev	.0442	.00001	.00973	.0057	.0029	.00114	.00091
%RSD	1.1711	.13794	13.041	.15013	.10349	1493.8	1337.0

#1	3.7451	.00841	.06776	3.7779	2.8381	-.00073	.00071
#2	3.8077	.00843	.08152	3.7699	2.8422	.00088	-.00058

Sample Name: J4006-02DUP Acquired: 7/17/2018 20:19:46 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.0678	.15811	F<00000	17.163
Stddev	.00094	.0001	.00164	1.1042	18.111
%RSD	23.466	.1591	1.0348	39.592	105.52

#1	.00467	.0679	.15695	-3.5698	4.3567
#2	.00334	.0677	.15926	-2.0082	29.969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.4	42872.	4078.6	35.035	2231.1
Stddev	8.8	107.	38.0	3.317	13.5
%RSD	.56130	.24904	.93157	5.1000	.60341

#1	1558.2	42797.	4051.8	62.690	2221.6
#2	1570.6	42948.	4105.5	67.380	2240.6

Sample Name: J4006-02LX5 Acquired: 7/17/2018 20:24:00 Type: Unk
Method: P4-ICP2(v2308) 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	.00157	.00065	-.00033	.00205	-.00175	.00838	.01793
Stddev	.00098	.00049	.00006	.00022	.00092	.00255	.00014
%RSD	62.459	75.954	18.885	10.599	52.244	30.421	.78119

#1	.00226	.00030	-.00037	.00190	-.00111	.01018	.01803
#2	.00088	.00099	-.00028	.00220	-.00240	.00658	.01784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00000	5.8906	.00174	.00009	-.00011	.00924
Stddev	.00005	.00004	.0518	.00024	.00008	.00018	.00002
%RSD	88.271	1119.7	.87892	13.612	85.012	167.26	.17618

#1	-.00010	-.00003	5.8540	.00191	.00015	-.00024	.00923
#2	-.00002	.00003	5.9272	.00157	.00004	.00002	.00925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02347	.70549	.00124	-.00024	28.844	.00075	.00141
Stddev	.00004	.03026	.00006	.00025	.244	.00021	.00012
%RSD	.17034	4.2890	4.8565	103.00	.84725	28.494	8.6617

#1	.02344	.68410	.00128	-.00007	28.672	.00090	.00150
#2	.02350	.72689	.00120	-.00042	29.017	.00060	.00133

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74519	.00219	-.00226	.76324	.60692	-.00030	-.00064
Stddev	.00345	.00029	.00417	.00049	.00306	.00078	.00140
%RSD	.46244	13.200	184.51	.06410	.50394	257.24	216.66

#1	.74762	.00199	.00069	.76290	.60908	.00025	.00034
#2	.74275	.00239	-.00521	.76359	.60476	-.00085	-.00163

Sample Name: J4006-02LX5 Acquired: 7/17/2018 20:24:00 Type: Unk
 Method: P4-ICP2(v2308) 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	.00086	.0160	.03215	F<00000	2.0039
Stddev	.00106	.0018	.00028	.82735	5.8361
%RSD	123.94	11.58	.88360	13.603	291.23

#1	-.00161	.0147	.03195	-5.4970	-2.1228
#2	-.00011	.0173	.03235	-6.6671	6.1307

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.3	44565.	4104.1	35.267	2381.7
Stddev	10.0	132.	29.2	.150	19.7
%RSD	.60845	.29527	.71126	.22949	.82580

#1	1644.2	44472.	4083.4	65.161	2367.8
#2	1658.4	44658.	4124.7	65.373	2395.6

Sample Name: J4006-02MS Acquired: 7/17/2018 20:28:15 Type: Unk
Method: P4-ICP2(v2308) 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	.00366	.00401	.00042	.00229	.00360	.03045	.09139
Stddev	.00200	.00013	.00050	.00072	.00039	.00366	.00172
%RSD	54.632	3.3532	119.24	31.607	10.898	12.003	1.8829

#1	.00508	-.00392	.00078	.00280	-.00332	.03304	.09017
#2	.00225	-.00411	.00007	.00178	-.00387	.02787	.09260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00025	28.961	.00161	.00028	.00055	.03491
Stddev	.00002	.00010	.474	.00013	.00016	.00035	.01818
%RSD	23.466	40.073	1.6360	8.0514	56.470	64.509	52.075

#1	-.00009	-.00018	28.626	.00152	.00039	.00030	.02206
#2	-.00012	-.00032	29.296	.00171	.00017	.00079	.04777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11382	3.6602	.00063	.00070	144.45	.00563	.00658
Stddev	.00023	.0365	.00023	.00020	1.09	.00052	.00036
%RSD	.20575	.99708	36.279	28.753	.75466	9.1852	5.4478

#1	.11398	3.6344	.00047	-.00055	143.68	.00599	.00683
#2	.11365	3.6860	.00080	-.00084	145.22	.00526	.00632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7673	.00871	.07406	3.7740	2.8222	.00024	.00010
Stddev	.0490	.00017	.00029	.0087	.0061	.00179	.00171
%RSD	1.3001	1.9115	.38795	.23065	.21469	754.73	1794.6

#1	3.7327	.00883	.07427	3.7801	2.8265	.00103	-.00130
#2	3.8020	.00859	.07386	3.7678	2.8179	-.00151	.00111

Sample Name: J4006-02MS Acquired: 7/17/2018 20:28:15 Type: Unk
Method: P4-ICP2(v2308) 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	.00324	.0692	.15801	F<00000	3.7241
Stddev	.00000	.0021	.00171	.27403	9.3374
%RSD	.06997	3.008	1.0825	9.8712	107.03

#1	.00324	.0706	.15680	-2.5823	15.327
#2	.00324	.0677	.15922	-2.9698	2.1216

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.1	42643.	4110.7	34.541	2245.5
Stddev	6.3	267.	20.1	3.023	15.9
%RSD	.40340	.62652	.48781	4.6832	.70697

#1	1567.6	42454.	4096.5	62.404	2234.3
#2	1576.6	42832.	4124.9	66.678	2256.7

Sample Name: J4006-02MSD Acquired: 7/17/2018 20:32:28 Type: Unk
Method: P4-ICP2(v2308) 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	.00281	.00174	.00003	.00226	.00143	.04539	.09000
Stddev	.00083	.00041	.00111	.00214	.00067	.00005	.00017
%RSD	29.431	23.618	4081.9	94.985	47.296	.11083	.19023

#1	.00340	-.00145	.00076	.00377	-.00095	.04542	.08988
#2	.00223	-.00203	-.00081	.00074	-.00190	.04535	.09012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00018	28.914	.00145	.00029	.00048	.01129
Stddev	.00002	.00006	.525	.00018	.00036	.00007	.00173
%RSD	15.121	32.625	1.8169	12.489	126.43	15.493	15.351

#1	-.00010	-.00014	28.542	.00158	.00003	.00053	.01251
#2	-.00013	-.00022	29.285	.00132	.00054	.00043	.01006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11385	3.6467	.00048	.00048	144.29	.00546	.00618
Stddev	.00041	.1267	.00048	.00019	2.44	.00042	.00021
%RSD	.35804	3.4730	100.30	38.454	1.6891	7.7804	3.4534

#1	.11356	3.5571	.00082	-.00061	142.57	.00516	.00603
#2	.11414	3.7362	.00014	-.00035	146.01	.00576	.00633

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7379	.00822	.08264	3.7837	2.8270	.00060	.00098
Stddev	.0246	.00000	.00066	.0078	.0196	.00058	.00119
%RSD	.65736	.02790	.80118	.20670	.69267	97.089	121.46

#1	3.7205	.00822	.08217	3.7893	2.8132	-.00101	-.00014
#2	3.7553	.00822	.08311	3.7782	2.8409	-.00019	-.00182

Sample Name: J4006-02MSD Acquired: 7/17/2018 20:32:28 Type: Unk
Method: P4-ICP2(v2308) 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	.00345	.0691	.15764	F<00000	10.432
Stddev	.00064	.0018	.00213	.41324	7.658
%RSD	18.655	2.583	1.3536	12.091	73.408

#1	.00390	.0704	.15614	-3.1257	5.0172
#2	.00299	.0679	.15915	-3.7101	15.847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.5	43032.	4149.1	35.868	2239.0
Stddev	3.8	248.	6.9	.903	15.9
%RSD	.24299	.57690	.16717	1.3712	.70845

#1	1567.8	42856.	4154.0	66.507	2227.8
#2	1573.2	43207.	4144.2	65.229	2250.2

Sample Name: J4006-02A Acquired: 7/17/2018 20:36:42 Type: Unk
Method: P4-ICP2(v2308) 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	.00257	.00567	.00023	.00110	.00429	.05088	.09016
Stddev	.00126	.00048	.00019	.00017	.00361	.00554	.00155
%RSD	49.025	8.4081	81.649	15.841	84.195	10.891	1.7177

#1	.00168	-.00534	-.00037	.00122	-.00173	.04696	.08906
#2	.00346	-.00601	-.00010	.00098	-.00684	.05480	.09125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00011	29.031	.00145	.00044	.00017	.01719
Stddev	.00005	.00013	.428	.00012	.00047	.00010	.02093
%RSD	58.694	118.90	1.4745	8.3515	105.84	56.089	121.73

#1	-.00005	-.00020	28.728	.00136	.00077	-.00024	.00239
#2	-.00011	-.00002	29.334	.00153	.00011	-.00011	.03200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11418	3.6476	.00080	.00064	143.89	.00543	.00643
Stddev	.00122	.0965	.00026	.00025	1.86	.00073	.00009
%RSD	1.0710	2.6468	32.396	39.045	1.2918	13.505	1.3259

#1	.11504	3.5793	.00099	-.00047	142.58	.00595	.00649
#2	.11331	3.7158	.00062	-.00082	145.21	.00492	.00637

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7744	.00803	.07795	3.7721	2.8431	.00011	.00067
Stddev	.1236	.00060	.00534	.0025	.0134	.00146	.00091
%RSD	3.2753	7.4720	6.8502	.06674	.47244	1353.8	136.72

#1	3.6869	.00846	.07418	3.7739	2.8526	-.00114	-.00131
#2	3.8618	.00761	.08173	3.7703	2.8336	.00092	-.00002

Sample Name: J4006-02A Acquired: 7/17/2018 20:36:42 Type: Unk
Method: P4-ICP2(v2308) 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	.00343	.0671	.15749	F<00000	14.492
Stddev	.00059	.0001	.00155	.12745	14.439
%RSD	17.124	.1010	.98470	3.9543	99.635

#1	.00384	.0671	.15639	-3.3133	24.702
#2	.00301	.0672	.15859	-3.1330	4.2820

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.3	43006.	4143.1	35.092	2250.0
Stddev	9.1	159.	6.9	.660	13.0
%RSD	.57912	.36880	.16575	1.0146	.57617

#1	1570.9	42894.	4148.0	64.625	2240.9
#2	1583.8	43118.	4138.3	65.559	2259.2

Sample Name: J4008-02 Acquired: 7/17/2018 20:40:56 Type: Unk
Method: P4-ICP2(v2308) 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	.00106	.00304	.00104	.00274	.00040	.02842	.05448
Stddev	.00258	.00099	.00032	.00205	.00052	.00642	.00173
%RSD	242.83	32.662	30.821	74.868	131.46	22.580	3.1717

#1	.00076	-.00234	-.00081	-.00129	.00003	.02388	.05326
#2	-.00289	-.00374	-.00127	-.00418	.00077	.03296	.05570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00010	11.809	.00048	.00025	.00047	.03017
Stddev	.00004	.00005	.456	.00025	.00007	.00037	.00766
%RSD	54.333	46.767	3.8601	52.633	28.401	79.133	25.388

#1	-.00005	-.00013	11.486	.00030	-.00030	.00020	.03559
#2	-.00011	-.00006	12.131	.00065	-.00020	.00073	.02476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09263	2.3918	.00046	.00048	39.775	.00219	.01254
Stddev	.00045	.0759	.00024	.00012	2.707	.00061	.00042
%RSD	.48296	3.1727	53.109	24.769	3.0150	27.928	3.3537

#1	.09231	2.3382	-.00063	-.00057	87.861	.00175	.01224
#2	.09294	2.4455	-.00028	-.00040	91.689	.00262	.01284

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8802	.00452	.03332	4.5023	.99518	.00032	.00046
Stddev	.1829	.00031	.00156	.0287	.02739	.00145	.00048
%RSD	2.6586	6.9212	4.6906	.63827	2.7519	449.28	106.21

#1	6.7509	.00430	.03221	4.5226	.97581	.00070	.00011
#2	7.0096	.00474	.03442	4.4820	1.0145	-.00135	.00080

Sample Name: J4008-02 Acquired: 7/17/2018 20:40:56 Type: Unk
Method: P4-ICP2(v2308) 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	.00293	.0839	.08575	F<00000	20.450
Stddev	.00004	.0005	.00236	.48919	6.227
%RSD	1.2397	.6272	2.7493	11.297	30.453

#1	.00290	.0842	.08409	-3.9843	16.046
#2	.00295	.0835	.08742	-4.6761	24.853

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.7	43905.	4249.4	36.714	2320.6
Stddev	23.6	166.	67.5	1.234	32.8
%RSD	1.4673	.37844	1.5889	1.8503	1.4124

#1	1593.0	43787.	4297.1	67.587	2297.4
#2	1626.4	44022.	4201.6	65.841	2343.7

Sample Name: CCV08 Acquired: 7/17/2018 20:45:08 Type: Unk
Method: P4-ICP2(v2308) 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	4.8657	4.9897	4.9997	4.9184	5.0542	10.038	9.8447
Stddev	.0110	.0048	.0092	.0002	.0027	.117	.3199
%RSD	.22630	.09594	.18508	.00319	.05276	1.1692	3.2497

#1	4.8735	4.9864	4.9932	4.9183	5.0523	9.9550	9.6185
#2	4.8579	4.9931	5.0063	4.9185	5.0560	10.121	10.071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.481	2.5084	24.661	1.0041	2.4860	1.2505	4.7893
Stddev	.00049	.0047	.830	.0047	.0026	.0005	.2118
%RSD	.19333	.18576	3.3648	.47089	.10353	.04000	4.4220

#1	25.446	2.5051	24.074	1.0074	2.4842	1.2502	4.6396
#2	25.516	2.5117	25.248	1.0008	2.4878	1.2509	4.9391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5738	23.594	2.4796	1.2114	23.514	2.5692	2.4900
Stddev	.0006	.850	.0040	.0034	.728	.0080	.0669
%RSD	.02171	3.6045	.15974	.28174	3.0971	.31039	2.6880

#1	2.5742	22.993	2.4768	1.2089	22.999	2.5635	2.4427
#2	2.5734	24.196	2.4824	1.2138	24.029	2.5748	2.5373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.993	5.0455	4.8542	4.8642	4.7048	5.0105	4.7735
Stddev	.857	.0008	.1719	.0080	.1029	.0077	.1340
%RSD	3.5703	.01492	3.5417	.16360	2.1863	.15375	2.8062

#1	23.387	5.0460	4.7326	4.8698	4.6320	5.0159	4.6788
#2	24.598	5.0450	4.9757	4.8586	4.7775	5.0050	4.8683

Sample Name: CCV08 Acquired: 7/17/2018 20:45:08 Type: Unk
 Method: P4-ICP2(v2308) 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	4.8348	4.995	4.8529	F<00000	F<00000
Stddev	.1545	.006	.1464	.59314	4.7308
%RSD	3.1952	.1265	3.0168	13.663	65.679
#1	4.7255	5.000	4.7494	-3.9219	-10.548
#2	4.9440	4.991	4.9564	-4.7607	-3.8577
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.3	43983.	4186.6	34.195	2268.9
Stddev	2.7	115.	67.0	1.517	4.4
%RSD	.16414	.26045	1.6000	2.3638	.19461
#1	1621.4	43902.	4234.0	65.268	2265.7
#2	1625.1	44064.	4139.3	63.122	2272.0

Sample Name: CCB08 Acquired: 7/17/2018 20:49:04 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00038	.00097	.00580	.00162	.00908	.00039
Stddev	.00228	.00072	.00143	.00118	.00172	.01598	.00035
%RSD	338.19	187.76	147.04	20.313	106.66	175.93	89.357

#1	.00094	.00089	-.00198	-.00497	-.00040	.02038	.00014
#2	-.00228	-.00013	.00004	-.00663	-.00284	-.00222	.00064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.00161	.00035	.00030	.00022	.00442
Stddev	.00006	.00003	.00702	.00072	.00007	.00048	.01228
%RSD	94.707	32.949	436.59	202.85	23.636	222.13	277.93

#1	-.00010	-.00011	-.00336	-.00015	.00035	.00012	-.01310
#2	-.00002	-.00007	.00657	.00086	.00025	-.00056	.00427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03207	.00032	.00036	.19325	.00034	.00032
Stddev	.0000	.00772	.00010	.00053	.00577	.00085	.00005
%RSD	1036.0	24.070	31.559	147.37	2.9866	247.72	14.424

#1	.00001	-.02661	-.00040	.00002	-.18917	.00026	-.00036
#2	-.00001	-.03753	-.00025	-.00074	-.19734	-.00095	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01167	.00008	.01505	.00055	.00996	.00006	.00132
Stddev	.04794	.00001	.00313	.00101	.00026	.00059	.00108
%RSD	410.60	16.472	20.766	182.33	2.6484	1014.4	81.970

#1	-.04557	.00007	-.01726	.00016	-.01015	.00047	.00208
#2	.02222	.00009	-.01284	-.00127	-.00978	-.00036	.00055

Sample Name: CCB08 Acquired: 7/17/2018 20:49:04 Type: Unk
 Method: P4-ICP2(v2308) 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	.00174	.0006	.00011	F<00000	F<00000
Stddev	.00063	.0014	.00015	.33094	15.246
%RSD	36.099	226.0	143.57	4.5898	534.24
#1	-.00219	-.0004	.00000	-7.4445	-13.634
#2	-.00130	.0016	-.00021	-6.9764	7.9267
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.1	45046.	4172.1	35.793	2423.3
Stddev	.3	16.	13.2	.286	.8
%RSD	.01757	.03631	.31647	.43478	.03492
#1	1672.3	45034.	4162.8	65.995	2422.7
#2	1671.8	45058.	4181.4	65.591	2423.9

Sample Name: J3819-02 Acquired: 7/17/2018 20:53:21 Type: Unk
Method: P4-ICP2(v2308) 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	.00251	.00303	.00935	.00099	.00175	.07953	.09442
Stddev	.00164	.00063	.00041	.00042	.00101	.00494	.00017
%RSD	65.534	20.784	4.3977	42.449	57.816	6.2171	.18417

#1	-.00135	-.00348	.00964	-.00129	-.00104	.07603	.09455
#2	-.00367	-.00259	.00906	-.00070	-.00247	.08302	.09430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	22.654	.00104	.00201	.00445	.22027
Stddev	.00002	.00005	.187	.00044	.00009	.00007	.02757
%RSD	41.165	72.510	.82719	42.008	4.6404	1.6405	12.519

#1	.00007	-.00004	22.521	.00073	.00208	.00450	.23977
#2	.00004	-.00011	22.786	.00135	.00195	.00440	.20077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25974	1.6603	.00195	.00035	.289.48	.00046	.03361
Stddev	.00178	.0073	.00015	.00039	3.87	.00021	.00176
%RSD	.68429	.44065	7.9083	112.97	1.3356	44.625	5.2474

#1	.25848	1.6655	.00184	-.00062	286.74	-.00061	.03486
#2	.26100	1.6552	.00206	-.00007	292.21	-.00031	.03236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84917	.00038	.00707	.53689	.74780	.00096	.00143
Stddev	.03734	.00011	.00479	.00393	.00453	.00080	.00039
%RSD	4.3970	28.790	67.682	.73175	.60528	83.665	27.263

#1	.82277	.00030	-.01046	.53967	.75100	.00039	-.00170
#2	.87558	.00045	-.00369	.53411	.74460	.00153	-.00115

Sample Name: J3819-02 Acquired: 7/17/2018 20:53:21 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.0033	.09056	F<00000	37.732
Stddev	.00163	.0015	.00030	.28294	5.792
%RSD	170.12	43.93	.33336	7.7880	15.352

#1	-.00211	.0044	.09035	-3.4329	33.636
#2	.00019	.0023	.09077	-3.8331	41.828

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.5	43197.	4149.0	35.257	2199.2
Stddev	3.9	156.	62.3	3.384	.7
%RSD	.24965	.36177	1.5026	5.1864	.03260

#1	1578.7	43087.	4104.9	62.864	2199.7
#2	1584.3	43308.	4193.1	67.650	2198.7

Sample Name: J3819-02DUP Acquired: 7/17/2018 20:57:43 Type: Unk
Method: P4-ICP2(v2308) 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	.00187	.00332	.01030	.00054	.00326	.09313	.09328
Stddev	.00292	.00226	.00025	.00640	.00026	.00037	.00021
%RSD	155.70	68.029	2.4716	1187.3	8.1009	.40201	.22597

#1	.00019	-.00172	.01012	.00398	-.00345	.09286	.09313
#2	-.00394	-.00491	.01048	-.00506	-.00307	.09339	.09343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	22.541	.00106	.00210	.00376	.23746
Stddev	.00011	.00007	.280	.00003	.00005	.00055	.00340
%RSD	773.49	86.637	1.2400	2.9782	2.4042	14.733	1.4334

#1	.00009	.00003	22.344	.00108	.00207	.00337	.23987
#2	-.00006	.00013	22.739	.00103	.00214	.00415	.23506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25953	1.6853	.00170	.00023	.282.94	.00003	.03428
Stddev	.00044	.0365	.00024	.00006	6.24	.00012	.00088
%RSD	.17009	2.1691	13.937	24.925	2.2057	380.80	2.5767

#1	.25984	1.6594	.00186	-.00027	278.53	.00005	.03366
#2	.25922	1.7111	.00153	-.00019	287.36	-.00012	.03491

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86108	.00014	.00852	.53140	.73681	.00222	.00014
Stddev	.00493	.00026	.00093	.00387	.00265	.00145	.00049
%RSD	.57274	194.74	10.937	.72749	.35923	65.157	337.83

#1	.85759	.00032	-.00786	.52866	.73869	.00324	-.00020
#2	.86457	-.00005	-.00918	.53413	.73494	.00120	.00049

Sample Name: J3819-02DUP Acquired: 7/17/2018 20:57:43 Type: Unk
Method: P4-ICP2(v2308) 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	.00008	.0043	.08953	F<.00000	21.722
Stddev	.00092	.0019	.00089	.13005	7.273
%RSD	1185.8	43.91	.99597	3.1933	33.483

#1	-.00057	.0030	.08890	-3.9807	26.865
#2	.00073	.0056	.09016	-4.1646	16.579

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.3	43388.	4210.8	34.218	2218.0
Stddev	11.0	175.	29.7	1.176	12.8
%RSD	.69159	.40441	.70484	1.8318	.57601

#1	1585.5	43264.	4189.8	65.050	2209.0
#2	1601.1	43512.	4231.8	63.386	2227.0

Sample Name: J3819-02LX5 Acquired: 7/17/2018 21:02:04 Type: Unk
Method: P4-ICP2(v2308) 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	.00124	.00309	.00243	.00000	.00183	.02649	.01851
Stddev	.00572	.00031	.00125	.0046	.00158	.00671	.00008
%RSD	462.36	10.205	51.355	233530.	86.446	25.326	.41820

#1	.00281	-.00331	.00155	-.00326	-.00294	.03123	.01845
#2	-.00528	-.00286	.00331	.00326	-.00071	.02174	.01856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	4.5259	.00063	.00037	.00093	.04431
Stddev	.00003	.00010	.0824	.00016	.00002	.00024	.02303
%RSD	68.162	144.45	1.8209	25.643	4.2158	25.525	51.967

#1	-.00002	-.00013	4.4677	.00052	.00038	.00076	.02803
#2	-.00007	.00000	4.5842	.00075	.00036	.00109	.06060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05194	.34321	.00094	.00020	57.657	.00006	.00683
Stddev	.00040	.00721	.00002	.00024	.671	.00019	.00015
%RSD	.77589	2.1000	2.0903	120.17	1.1637	342.74	2.2057

#1	.05166	.34831	.00093	-.00037	57.182	-.00008	.00672
#2	.05223	.33811	.00095	-.00003	58.131	.00019	.00694

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17338	.00001	.02721	.10333	.14811	.00050	.00042
Stddev	.00284	.00001	.00637	.00794	.00159	.00077	.00343
%RSD	1.6382	140.93	23.417	7.6792	1.0743	154.14	818.80

#1	.17137	-.00001	-.03171	.09772	.14698	-.00104	.00284
#2	.17539	.00000	-.02270	.10894	.14923	.00004	-.00201

Sample Name: J3819-02LX5 Acquired: 7/17/2018 21:02:04 Type: Unk
Method: P4-ICP2(v2308) 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	.00012	.0031	.01781	F<00000	17.307
Stddev	.00022	.0013	.00020	.20570	5.890
%RSD	183.39	43.84	1.1218	3.9205	34.033

#1	.00004	.0040	.01767	-5.1015	13.142
#2	-.00028	.0021	.01795	-5.3924	21.472

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.2	44428.	4154.4	57.221	2348.0
Stddev	10.9	55.	2.5	.786	12.1
%RSD	.66320	.12444	.06110	1.1699	.51552

#1	1636.5	44389.	4156.2	67.777	2339.5
#2	1651.9	44467.	4152.6	66.665	2356.6

Sample Name: J3819-02MS Acquired: 7/17/2018 21:06:21 Type: Unk
Method: P4-ICP2(v2308) 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	.77004	1.9026	.97677	1.9357	.78265	2.2014	.31421
Stddev	.00422	.0009	.00034	.0001	.00103	.0392	.00013
%RSD	.54804	.04567	.03435	.00244	.13158	1.7816	.04132

#1	.76705	1.9020	.97653	1.9357	.78192	2.1737	.31412
#2	.77302	1.9032	.97701	1.9356	.78338	2.2292	.31430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20130	.19938	26.047	.40542	.20141	.28559	2.9937
Stddev	.00096	.00039	.229	.00233	.00017	.00073	.0464
%RSD	.47696	.19466	.87894	.57427	.08259	.25528	1.5506

#1	.20198	.19910	25.886	.40377	.20129	.28610	2.9608
#2	.20062	.19965	26.209	.40707	.20152	.28507	3.0265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48699	3.7428	.49407	.07019	317.30	.31545	.21921
Stddev	.00128	.0746	.00030	.00001	3.01	.00378	.00284
%RSD	.26306	1.9943	.06041	.01342	.94722	1.1983	1.2978

#1	.48790	3.6900	.49428	.07019	315.18	.31813	.21720
#2	.48609	3.7955	.49385	.07020	319.43	.31278	.22122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.453	.40845	.28635	.57051	1.6402	.68268	.19713
Stddev	.059	.00049	.00595	.00474	.0179	.00185	.00008
%RSD	.51112	.12052	2.0767	.83150	1.0884	.27170	.04079

#1	11.412	.40811	.28215	.57386	1.6528	.68399	.19707
#2	11.495	.40880	.29056	.56716	1.6276	.68137	.19718

Sample Name: J3819-02MS Acquired: 7/17/2018 21:06:21 Type: Unk
 Method: P4-ICP2(v2308) 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	.21224	5.867	.29993	F<00000	48.113
Stddev	.00252	.006	.00132	.90128	2.972
%RSD	1.1878	.1104	.44125	35.224	6.1768

#1	.21046	5.863	.29899	-3.1960	46.011
#2	.21403	5.872	.30087	-1.9214	50.214

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.4	42885.	4121.7	57.082	2185.0
Stddev	10.7	153.	25.6	.303	13.8
%RSD	.67824	.35628	.62024	.45214	.63280

#1	1564.9	42777.	4103.6	67.296	2175.2
#2	1580.0	42993.	4139.7	66.867	2194.8

Sample Name: J3819-02MSD Acquired: 7/17/2018 21:10:30 Type: Unk
Method: P4-ICP2(v2308) 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	.76426	1.9005	.97635	1.9335	.77795	2.1532	.31204
Stddev	.00534	.0047	.00242	.0007	.00082	.0123	.00140
%RSD	.69897	.24604	.24831	.03486	.10566	.57149	.44773

#1	.76804	1.8972	.97463	1.9330	.77737	2.1445	.31105
#2	.76048	1.9038	.97806	1.9339	.77853	2.1619	.31303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20128	.19950	25.946	.40434	.20169	.28662	3.0962
Stddev	.00037	.00010	.235	.00219	.00024	.00024	.0438
%RSD	.18388	.05152	.90694	.54273	.11980	.08461	1.4155

#1	.20154	.19943	25.780	.40279	.20152	.28680	3.1272
#2	.20102	.19957	26.113	.40589	.20187	.28645	3.0652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48646	3.8012	.49388	.06985	319.85	.31630	.22643
Stddev	.00031	.0266	.00039	.00043	8.61	.00191	.00355
%RSD	.06360	.69915	.07883	.61788	2.6903	.60245	1.5686

#1	.48668	3.7825	.49415	.06955	313.77	.31495	.22894
#2	.48624	3.8200	.49360	.07016	325.94	.31764	.22391

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.420	.40743	.29984	.57338	1.6642	.68245	.19811
Stddev	.122	.00155	.00299	.00757	.0058	.00132	.00201
%RSD	1.0668	.38066	.99736	1.3195	.34597	.19371	1.0167

#1	11.334	.40634	.29773	.56803	1.6602	.68152	.19668
#2	11.506	.40853	.30196	.57873	1.6683	.68339	.19953

Sample Name: J3819-02MSD Acquired: 7/17/2018 21:10:30 Type: Unk
Method: P4-ICP2(v2308) 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	.21072	5.869	.30104	F<00000	53.037
Stddev	.00250	.005	.00338	.80485	6.755
%RSD	1.1844	.0792	1.1226	25.531	12.737

#1	.20896	5.865	.29865	-2.5833	48.260
#2	.21249	5.872	.30343	-3.7215	57.814

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.4	42956.	4090.1	35.222	2191.6
Stddev	3.9	144.	1.6	1.281	9.5
%RSD	.24663	.33433	.03933	1.9646	.43419

#1	1579.7	42855.	4089.0	64.316	2184.8
#2	1585.2	43058.	4091.3	66.128	2198.3

Sample Name: J3819-02A Acquired: 7/17/2018 21:14:40 Type: Unk
 Method: P4-ICP2(v2308) 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	.77028	1.9131	.98008	1.9410	.78165	2.1518	.31160
Stddev	.00771	.0056	.00111	.0078	.00483	.0526	.00394
%RSD	1.0007	.29154	.11291	.40211	.61743	2.4458	1.2631

#1	.77573	1.9171	.98087	1.9465	.78506	2.1146	.30881
#2	.76483	1.9092	.97930	1.9355	.77824	2.1890	.31438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20179	.19992	25.994	.40627	.20299	.28733	3.1467
Stddev	.00018	.00055	.385	.00058	.00043	.00152	.1535
%RSD	.09052	.27674	1.4792	.14245	.21343	.53048	4.8778

#1	.20192	.20031	25.722	.40586	.20330	.28841	3.0381
#2	.20166	.19953	26.266	.40667	.20268	.28625	3.2552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48749	3.6933	.49570	.06966	322.27	.31781	.23265
Stddev	.00035	.0110	.00106	.00038	4.73	.00027	.00859
%RSD	.07110	.29759	.21321	.54753	1.4666	.08638	3.6912

#1	.48724	3.6855	.49645	.06939	318.92	.31801	.22658
#2	.48773	3.7011	.49495	.06993	325.61	.31762	.23873

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.415	.40676	.29035	.57380	1.6846	.68551	.19786
Stddev	.088	.00103	.00235	.00377	.0065	.00018	.00227
%RSD	.77317	.25202	.80781	.65665	.38735	.02666	1.1477

#1	11.352	.40603	.28869	.57113	1.6892	.68538	.19625
#2	11.477	.40748	.29200	.57646	1.6800	.68564	.19946

Sample Name: J3819-02A Acquired: 7/17/2018 21:14:40 Type: Unk
 Method: P4-ICP2(v2308) 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	.20985	5.892	.30084	F<00000	58.227
Stddev	.00233	.003	.00209	.05623	5.210
%RSD	1.1102	.0455	.69314	1.8773	8.9477

#1	.20820	5.894	.29937	-3.0352	54.543
#2	.21149	5.890	.30232	-2.9556	61.911

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.0	43021.	4080.5	53.436	2182.2
Stddev	10.3	247.	21.3	2.160	8.7
%RSD	.65256	.57305	.52238	3.4049	.40060

#1	1570.7	42847.	4065.4	64.963	2176.0
#2	1585.3	43196.	4095.5	61.908	2188.4

Sample Name: J3819-04 Acquired: 7/17/2018 21:18:50 Type: Unk
Method: P4-ICP2(v2308) 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	.00306	.00588	.01458	.00159	.00127	.13141	.15053	.00014
Stddev	.00091	.00421	.00028	.00218	.00052	.01540	.00138	.00007
%RSD	29.687	71.615	1.9006	137.14	41.003	11.717	.91427	51.285

#1	-.00370	-.00290	.01438	.00314	-.00164	.12053	.14955	-.00019
#2	-.00242	-.00885	.01477	.00005	-.00090	.14230	.15150	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	32.201	.00018	.00259	.00377	.21063	.31315	3.3073
Stddev	.00010	.335	.00043	.00001	.00027	.01323	.00054	.1000
%RSD	127.03	1.0409	242.00	.55827	7.1702	6.2808	.17389	3.0227

#1	.00001	31.964	.00013	.00260	.00358	.20128	.31276	3.2366
#2	.00015	32.438	-.00049	.00258	.00396	.21999	.31353	3.3780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00055	320.74	.00069	.06401	.96135	.00001	.00837
Stddev	.00050	.00012	6.61	.00004	.00326	.01178	.00004	.00839
%RSD	27.191	21.829	2.0614	5.3384	5.0961	1.2257	743.90	100.31

#1	.00149	-.00063	316.06	.00071	.06171	.95301	.00002	-.01430
#2	.00220	-.00046	325.41	.00066	.06632	.96968	-.00004	-.00243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81584	1.2901	.00082	.00114	.00156	.0055	.13109	<.00000
Stddev	.00203	.0077	.00126	.00187	.00157	.0016	.00122	.38469
%RSD	.24840	.59827	154.10	164.25	100.33	29.72	.93197	82.915

#1	.81727	1.2956	-.00007	-.00018	.00045	.0066	.13023	-.73598
#2	.81440	1.2847	.00171	.00246	.00267	.0043	.13196	-.19194

Sample Name: J3819-04 Acquired: 7/17/2018 21:18:50 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	44.008
Stddev	9.974
%RSD	22.665

#1	51.061
#2	36.955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.6	42504.	4167.2	34.243	2179.2
Stddev	3.1	130.	18.0	3.147	4.8
%RSD	.19497	.30539	.43192	4.8980	.21828

#1	1570.4	42413.	4154.5	66.468	2175.8
#2	1574.8	42596.	4179.9	62.018	2182.5

Sample Name: J3819-06 Acquired: 7/17/2018 21:23:11 Type: Unk
Method: P4-ICP2(v2308) 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	.00105	.00401	.03394	.00083	.00021	.13273	.17282
Stddev	.00095	.00091	.00047	.00453	.00139	.00758	.00066
%RSD	90.683	22.607	1.3881	547.54	655.70	5.7108	.38305

#1	-.00172	-.00465	.03428	-.00238	-.00077	.13809	.17235
#2	-.00038	-.00337	.03361	.00403	.00119	.12737	.17329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00055	11.518	.00043	.00356	.00798	.12939
Stddev	.00001	.00004	.087	.00020	.00054	.00001	.01058
%RSD	22.269	8.1751	.75592	46.226	15.095	.07864	8.1792

#1	-.00005	.00051	11.457	.00057	.00394	.00798	.12191
#2	-.00006	.00058	11.580	.00029	.00318	.00799	.13688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24779	1.0626	.00207	.00041	.283.53	.00102	.16034
Stddev	.00014	.0430	.00000	.00033	3.82	.00007	.00119
%RSD	.05530	4.0427	.05899	79.351	1.3476	6.3949	.74501

#1	.24769	1.0323	.00207	-.00018	280.83	.00097	.15950
#2	.24789	1.0930	.00207	-.00064	286.23	.00106	.16119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77321	.00010	.00708	.34269	.49164	.00234	.00238
Stddev	.04239	.00043	.00794	.00716	.00313	.00097	.00030
%RSD	5.4829	434.32	112.18	2.0898	.63756	41.318	12.632

#1	.74323	-.00021	-.00146	.33762	.49385	.00165	.00259
#2	.80318	.00041	-.01269	.34775	.48942	.00302	.00217

Sample Name: J3819-06 Acquired: 7/17/2018 21:23:11 Type: Unk
 Method: P4-ICP2(v2308) 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	.00022	.0098	.06175	F<00000	32.418
Stddev	.00141	.0005	.00012	.75145	9.029
%RSD	641.18	4.934	.19345	19.879	27.851

#1	-.00078	.0102	.06166	-3.2488	26.033
#2	.00122	.0095	.06183	-4.3115	38.802

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.6	43286.	4178.9	34.739	2216.0
Stddev	6.6	201.	31.7	.247	5.9
%RSD	.41572	.46338	.75937	.38229	.26632

#1	1577.9	43144.	4156.4	64.914	2211.8
#2	1587.2	43428.	4201.3	64.564	2220.2

Sample Name: J3819-08 Acquired: 7/17/2018 21:27:30 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00209	.01643	.00113	.00219	.08193	.14751
Stddev	.00023	.00101	.00087	.00259	.00276	.00148	.00043
%RSD	15.342	48.210	5.2713	228.23	126.18	1.8038	.28990

#1	-.00134	-.00281	.01582	-.00070	-.00414	.08089	.14721
#2	-.00167	-.00138	.01704	.00297	-.00024	.08298	.14781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00037	16.075	.00079	.00222	.00483	.12347
Stddev	.00005	.00007	.140	.00008	.00055	.00006	.00462
%RSD	161.10	19.029	.87320	10.086	24.825	1.1651	3.7403

#1	.00000	.00041	15.976	.00085	.00183	.00487	.12674
#2	-.00007	.00032	16.174	.00073	.00261	.00479	.12021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23080	1.8808	.00292	.00031	323.36	.00072	.08906
Stddev	.00007	.0801	.00009	.00015	5.02	.00084	.00130
%RSD	.03242	4.2584	3.1096	48.997	1.5533	115.52	1.4606

#1	.23075	1.8242	.00299	.00020	319.80	.00013	.08998
#2	.23085	1.9374	.00286	.00042	326.91	.00131	.08814

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77009	.00023	.02655	.44499	.34181	.00255	.00052
Stddev	.00392	.00000	.00761	.00082	.00055	.00052	.00149
%RSD	.50927	.76391	28.644	.18375	.15986	20.355	288.27

#1	.76731	-.00023	-.02117	.44441	.34220	.00292	.00054
#2	.77286	-.00023	-.03193	.44557	.34143	.00218	-.00157

Sample Name: J3819-08 Acquired: 7/17/2018 21:27:30 Type: Unk
 Method: P4-ICP2(v2308) 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	.00097	.0053	.08086	F<.00000	37.148
Stddev	.00121	.0017	.00023	.41085	2.973
%RSD	124.31	31.66	.28852	13.121	8.0017

#1	.00012	.0041	.08069	-2.8408	35.046
#2	.00182	.0064	.08102	-3.4218	39.250

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.7	42932.	4178.2	35.370	2192.2
Stddev	1.5	73.	4.2	.781	1.2
%RSD	.09661	.17083	.10047	1.1948	.05629

#1	1575.6	42880.	4181.2	64.818	2193.1
#2	1577.8	42984.	4175.2	65.923	2191.4

Sample Name: J3829-02 Acquired: 7/17/2018 21:31:48 Type: Unk
Method: P4-ICP2(v2308) 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	.00071	.00626	.00556	.00560	.00090	.05543	.12306
Stddev	.00194	.00039	.00044	.00168	.00085	.00598	.00057
%RSD	271.81	6.2645	7.9154	30.080	94.179	10.795	.46715

#1	.00066	-.00598	.00587	.00441	-.00150	.05120	.12265
#2	-.00208	-.00653	.00525	.00679	-.00030	.05966	.12346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00001	22.617	.00037	.00080	.00478	.00491
Stddev	.00002	.00011	.264	.00020	.00039	.00023	.01014
%RSD	28.009	805.46	1.1674	52.782	48.623	4.9089	206.35

#1	-.00011	.00007	22.430	.00023	.00052	.00461	-.00226
#2	-.00007	-.00009	22.804	.00051	.00107	.00495	.01208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51137	2.5670	.00122	.00042	304.54	.00083	.02028
Stddev	.00061	.0891	.00047	.00021	5.49	.00053	.00003
%RSD	.11976	3.4697	38.611	49.256	1.8037	64.448	.13480

#1	.51094	2.5041	.00088	-.00027	300.66	.00120	.02026
#2	.51181	2.6300	.00155	-.00056	308.43	.00045	.02030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88058	.00009	.00198	.44416	.64779	.00200	.00064
Stddev	.04190	.00045	.00286	.00673	.00321	.00033	.00168
%RSD	4.7586	481.17	144.54	1.5150	.49580	16.651	260.39

#1	.85095	-.00041	-.00400	.44892	.64552	.00176	-.00054
#2	.91021	.00022	.00004	.43940	.65006	.00223	.00183

Sample Name: J3829-02 Acquired: 7/17/2018 21:31:48 Type: Unk
 Method: P4-ICP2(v2308) 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	.00092	.2404	.07976	F<00000	28.573
Stddev	.00080	.0007	.00096	.17854	.986
%RSD	87.606	.2753	1.2003	4.2871	3.4498

#1	.00148	.2399	.07908	-4.0382	29.269
#2	.00035	.2408	.08043	-4.2907	27.876

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.3	42970.	4154.8	35.909	2212.5
Stddev	12.4	33.	27.8	.598	18.0
%RSD	.78405	.07670	.67024	.90705	.81294

#1	1577.5	42947.	4135.1	65.486	2199.8
#2	1595.1	42994.	4174.5	66.332	2225.2

Sample Name: CCV09 Acquired: 7/17/2018 21:36:09 Type: Unk
Method: P4-ICP2(v2308) 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	4.7948	4.9655	4.9606	4.8799	5.0139	9.9911	9.8024
Stddev	.0114	.0091	.0048	.0098	.0028	.1686	.1739
%RSD	.23669	.18221	.09758	.20059	.05594	1.6878	1.7744

#1	4.8029	4.9591	4.9572	4.8868	5.0159	9.8718	9.6794
#2	4.7868	4.9719	4.9640	4.8730	5.0119	10.110	9.9254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5361	2.4972	24.571	1.0053	2.4715	1.2362	4.9123
Stddev	.00002	.0092	.537	.0017	.0072	.0010	.1871
%RSD	.00834	.36625	2.1845	.16811	.29255	.08508	3.8081

#1	2.5359	2.4908	24.192	1.0041	2.4664	1.2354	4.7800
#2	2.5362	2.5037	24.951	1.0065	2.4766	1.2369	5.0446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5603	23.924	2.4601	1.2115	23.688	2.5528	2.4899
Stddev	.0038	.818	.0107	.0001	.531	.0073	.0413
%RSD	.14763	3.4185	.43403	.00439	2.2410	.28667	1.6598

#1	2.5576	23.346	2.4526	1.2115	23.313	2.5476	2.4607
#2	2.5630	24.503	2.4677	1.2114	24.064	2.5580	2.5191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.849	5.0094	4.8420	4.8242	4.7267	4.9701	4.7944
Stddev	.444	.0020	.1352	.0075	.0298	.0065	.1076
%RSD	1.8612	.04017	2.7918	.15625	.62997	.13007	2.2451

#1	23.535	5.0108	4.7464	4.8189	4.7056	4.9655	4.7183
#2	24.163	5.0079	4.9376	4.8296	4.7477	4.9746	4.8705

Sample Name: CCV09 Acquired: 7/17/2018 21:36:09 Type: Unk
 Method: P4-ICP2(v2308) 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	4.8093	4.961	4.8803	F<00000	F15.686
Stddev	.0944	.007	.1041	.31563	13.494
%RSD	1.9635	.1321	2.1333	9.1899	86.026

#1	4.7426	4.956	4.8067	-3.2113	25.228
#2	4.8761	4.965	4.9540	-3.6577	6.1443

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.1	44123.	4184.1	54.183	2285.0
Stddev	1.5	13.	24.8	1.057	4.1
%RSD	.09031	.03025	.59346	1.6463	.18100

#1	1638.1	44132.	4201.7	64.931	2288.0
#2	1640.2	44113.	4166.6	63.436	2282.1

Sample Name: CCB09 Acquired: 7/17/2018 21:40:05 Type: Unk
Method: P4-ICP2(v2308) 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	.00155	.00046	.00112	.00257	.00022	.00407	.00040
Stddev	.00087	.00060	.00025	.00236	.00006	.00784	.00024
%RSD	56.333	129.19	22.552	91.805	28.909	192.71	60.156

#1	.00216	.00089	.00094	-.00424	.00027	-.00961	.00023
#2	.00093	.00004	.00130	-.00090	.00018	.00147	.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00002	-.00100	.00039	.00012	.00034	.00307
Stddev	.00002	.00007	.00233	.00017	.00012	.00002	.00082
%RSD	22.818	291.58	234.26	44.476	101.93	5.0157	26.854

#1	-.00006	-.00002	.00065	.00051	.00003	.00032	.00249
#2	-.00009	.00007	-.00264	.00027	.00021	.00035	.00365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.07316	-.00006	-.00034	-.14429	-.00065	-.00030
Stddev	.00005	.05443	.00065	.00000	.00136	.00004	.00001
%RSD	55.596	74.399	1112.8	.00065	.93983	6.2887	1.7370

#1	-.00012	-.11164	-.00051	-.00034	-.14525	-.00068	-.00030
#2	-.00005	-.03467	.00040	-.00034	-.14333	-.00062	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00672	.00033	-.02611	-.00508	-.00499	.00075	.00106
Stddev	.00331	.00001	.00430	.00155	.00070	.00035	.00291
%RSD	49.316	3.0913	16.482	30.479	13.955	47.356	275.47

#1	-.00438	.00033	-.02916	-.00618	-.00548	.00100	-.00100
#2	-.00906	.00034	-.02307	-.00399	-.00450	.00050	.00312

Sample Name: CCB09 Acquired: 7/17/2018 21:40:05 Type: Unk
 Method: P4-ICP2(v2308) 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	.00125	.0020	.00005	F<00000	F<00000
Stddev	.00048	.0015	.00004	.47467	5.0568
%RSD	38.742	73.87	86.283	6.0781	33.344

#1	-.00091	.0031	-.00002	-7.4740	-11.590
#2	-.00159	.0010	-.00007	-8.1453	-18.741

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.7	45111.	4174.1	36.123	2429.3
Stddev	2.0	218.	19.6	1.292	3.6
%RSD	.11964	.48355	.46940	1.9541	.14846

#1	1674.3	44957.	4188.0	67.036	2426.8
#2	1677.1	45265.	4160.2	65.209	2431.9

Sample Name: J3829-04 Acquired: 7/17/2018 21:44:22 Type: Unk
Method: P4-ICP2(v2308) 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	.00250	.00453	.00529	.00320	.00186	.34030	.11826
Stddev	.00168	.00328	.00104	.00142	.00244	.00368	.00081
%RSD	67.063	72.528	19.664	44.355	131.24	1.0826	.68641

#1	-.00132	-.00685	.00603	.00420	-.00013	.34291	.11769
#2	-.00369	-.00221	.00456	.00219	-.00358	.33770	.11883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	23.999	.00039	.00220	.00693	.33132
Stddev	.00011	.00017	.310	.00024	.00013	.00064	.00392
%RSD	325.51	881.72	1.2921	60.946	6.0451	9.2831	1.1825

#1	-.00012	-.00010	23.780	.00055	.00211	.00647	.33409
#2	.00005	.00014	24.218	.00022	.00229	.00738	.32855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46500	2.5417	.00165	.00045	302.66	.00136	.07516
Stddev	.00110	.0596	.00074	.00021	7.19	.00006	.00043
%RSD	.23640	2.3444	44.914	47.729	2.3746	4.4799	.57333

#1	.46422	2.4996	.00113	-.00030	297.58	.00132	.07547
#2	.46578	2.5839	.00218	-.00060	307.74	.00140	.07486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0371	.00003	.00257	.65112	.84724	.00202	.01252
Stddev	.0427	.00019	.01339	.00708	.01290	.00084	.00241
%RSD	4.1151	638.14	521.74	1.0872	1.5229	41.561	19.237

#1	1.0069	.00010	.00690	.65612	.83812	.00143	.01422
#2	1.0673	-.00016	-.01204	.64611	.85636	.00261	.01082

Sample Name: J3829-04 Acquired: 7/17/2018 21:44:22 Type: Unk
 Method: P4-ICP2(v2308) 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	.00033	.0125	.06363	F<00000	24.804
Stddev	.00044	.0002	.00016	.68938	8.735
%RSD	135.55	1.963	.25378	34.766	35.214

#1	-.00064	.0123	.06352	-1.4955	18.628
#2	-.00001	.0127	.06375	-2.4704	30.981

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.6	42972.	4127.2	35.545	2194.5
Stddev	5.2	39.	17.3	.456	13.9
%RSD	.32791	.09186	.41991	.69632	.63374

#1	1572.0	43000.	4139.4	65.223	2184.7
#2	1579.3	42944.	4114.9	65.868	2204.4

Sample Name: J3829-06 Acquired: 7/17/2018 21:48:42 Type: Unk
Method: P4-ICP2(v2308) 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	.00120	.00494	.00492	.00145	.00033	.07638	.09257
Stddev	.00207	.00113	.00103	.00584	.00026	.00604	.00065
%RSD	172.38	22.854	20.895	402.77	77.711	7.9093	.70285

#1	-.00267	-.00574	.00565	-.00268	-.00015	.08065	.09303
#2	.00026	-.00414	.00420	.00558	-.00051	.07211	.09211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00009	16.878	.00024	.00158	.00529	.02079
Stddev	.00000	.00006	.197	.00004	.00017	.00080	.00252
%RSD	1.0905	73.289	1.1646	18.339	10.641	15.019	12.117

#1	-.00009	-.00004	16.739	.00027	.00146	.00586	.01901
#2	-.00009	-.00013	17.017	.00021	.00170	.00473	.02258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53791	2.6384	.00109	.00040	306.06	.00023	.04555
Stddev	.00172	.0044	.00058	.00037	5.17	.00042	.00026
%RSD	.31959	.16718	53.693	93.630	1.6894	187.65	.56284

#1	.53670	2.6416	-.00067	-.00013	302.41	-.00007	.04536
#2	.53913	2.6353	-.00150	-.00066	309.72	.00053	.04573

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2934	.00008	.00386	.42828	.67939	.00151	.00154
Stddev	.0046	.00048	.00441	.00606	.01227	.00029	.00146
%RSD	.20275	598.43	114.11	1.4142	1.8066	18.986	94.606

#1	2.2967	.00042	.00075	.43256	.68807	.00172	.00258
#2	2.2901	-.00026	.00698	.42399	.67072	.00131	.00051

Sample Name: J3829-06 Acquired: 7/17/2018 21:48:42 Type: Unk
 Method: P4-ICP2(v2308) 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	.00011	.0612	.05937	F<00000	28.905
Stddev	.00084	.0009	.00026	.73833	7.652
%RSD	785.96	1.427	.43191	15.295	26.475
#1	.00070	.0605	.05919	-5.3492	34.316
#2	-.00049	.0618	.05955	-4.3050	23.494
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.6	43444.	4182.0	36.630	2194.7
Stddev	4.3	144.	42.8	.022	5.1
%RSD	.27425	.33109	1.0242	.03377	.23312
#1	1567.5	43343.	4151.8	66.614	2191.1
#2	1573.6	43546.	4212.3	66.645	2198.3

Sample Name: PB111197BL Acquired: 7/17/2018 21:53:03 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00032	.00042	.00070	.00028	.00213	.00035
Stddev	.00192	.00098	.00063	.00218	.00044	.01264	.00065
%RSD	899.88	308.79	148.40	309.47	154.67	593.46	186.90

#1	.00157	.00101	-.00087	-.00225	-.00003	.00681	.00080
#2	-.00114	-.00037	.00002	.00084	.00059	-.01107	-.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.01151	.00044	.00004	.00050	.00872
Stddev	.00002	.00004	.02478	.00004	.00007	.00052	.01886
%RSD	246.28	111.22	215.27	8.4806	173.47	105.05	216.29

#1	-.00003	-.00006	-.00601	.00046	.00009	-.00013	-.00462
#2	.00001	-.00001	.02904	.00041	-.00001	-.00087	.02206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.04793	.00013	.00016	.10676	.00004	.00047
Stddev	.00000	.03235	.00012	.00034	.00783	.00045	.00019
%RSD	.65667	67.490	97.433	215.49	7.3373	1212.4	38.971

#1	-.00006	-.07080	.00022	.00008	-.10122	-.00036	-.00061
#2	-.00006	-.02505	.00004	-.00039	-.11230	.00028	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01554	.00010	.02504	.00110	.00971	.00015	.00004
Stddev	.01594	.00029	.00712	.00483	.00130	.00017	.00200
%RSD	102.54	293.99	28.437	440.26	13.361	110.86	4953.1

#1	-.02681	.00030	-.03008	-.00451	-.00879	.00027	.00137
#2	-.00427	-.00011	-.02001	.00232	-.01063	.00003	-.00145

Sample Name: PB111197BL Acquired: 7/17/2018 21:53:03 Type: Unk
 Method: P4-ICP2(v2308) 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	.00134	.0007	.00002	F<00000	F<00000
Stddev	.00004	.0018	.00000	.98478	9.4238
%RSD	2.9275	249.0	11.940	9.6491	62.196

#1	-.00137	-.0020	.00003	-10.902	-21.815
#2	-.00132	.0006	.00002	-9.5096	-8.4881

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.9	45747.	4222.0	36.900	2445.5
Stddev	6.1	188.	15.3	.810	9.4
%RSD	.35884	.41060	.36214	1.2107	.38548

#1	1692.1	45614.	4211.2	67.473	2452.1
#2	1683.6	45880.	4232.8	66.327	2438.8

Sample Name: PB111197BS Acquired: 7/17/2018 21:57:19 Type: Unk
Method: P4-ICP2(v2308) 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	.85090	2.2179	1.0907	2.1857	.89660	2.1685	23083
Stddev	.00201	.0058	.0001	.0026	.00201	.0100	.00339
%RSD	.23616	.26157	.00562	.11850	.22459	.46065	1.4687

#1	.84947	2.2220	1.0907	2.1875	.89802	2.1614	22843
#2	.85232	2.2138	1.0906	2.1839	.89517	2.1756	23322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22693	22095	1.1534	45280	21953	33265	3.2172
Stddev	.00106	.00035	.0160	.00010	.00021	.00004	.0150
%RSD	.46505	.15666	1.3846	.02304	.09727	.01189	.46771

#1	.22618	.22071	1.1421	.45273	.21968	.33262	3.2065
#2	.22768	.22120	1.1647	.45288	.21938	.33267	3.2278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23760	2.1375	55064	.07886	3.0543	34633	22670
Stddev	.00083	.0587	.00072	.00042	.0490	.00146	.00085
%RSD	.35127	2.7440	.13056	.53707	1.6046	.42250	.37624

#1	.23701	2.0961	.55115	.07856	3.0196	.34530	22730
#2	.23819	2.1790	.55013	.07915	3.0890	.34737	22610

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.801	45706	30847	F .00705	1.0084	77579	22334
Stddev	.197	.00108	.00715	.00225	.0025	.00300	.00059
%RSD	1.8202	.23542	2.3187	31.963	.24678	.38695	.26377

#1	10.662	.45629	.30341	-.00864	1.0101	.77791	22376
#2	10.940	.45782	.31352	-.00546	1.0066	.77367	22292

Sample Name: PB111197BS Acquired: 7/17/2018 21:57:19 Type: Unk
Method: P4-ICP2(v2308) 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	.21669	3.184	.22024	F<00000	F<00000
Stddev	.00050	.003	.00033	1.0506	.36753
%RSD	.23303	.0404	.15152	12.615	1.5762
#1	.21633	6.186	.22048	-7.5859	-23.058
#2	.21704	6.182	.22001	-9.0717	-23.578
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.2	45182.	4145.2	36.055	2404.9
Stddev	.8	33.	14.5	.167	2.6
%RSD	.04621	.07300	.35008	.25332	.10922
#1	1664.8	45158.	4134.9	65.936	2403.1
#2	1663.7	45205.	4155.4	66.173	2406.8

Sample Name: PB111197TB Acquired: 7/17/2018 22:01:24 Type: Unk
Method: P4-ICP2(v2308) 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	.00092	.00537	.00003	.00433	.00200	.00558	.00017
Stddev	.00274	.00018	.00077	.00368	.00169	.00033	.00081
%RSD	297.20	3.3322	2324.5	84.810	84.614	5.8696	476.80

#1	.00101	-.00549	.00051	-.00173	.00320	.00535	-.00040
#2	-.00286	-.00524	-.00058	-.00693	.00080	.00581	.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00014	.01757	.00093	.00050	.00033	.01201
Stddev	.00008	.00005	.01041	.00046	.00023	.00001	.01717
%RSD	71.074	34.064	59.285	49.523	47.271	3.2568	142.96

#1	-.00005	-.00017	.01020	.00125	-.00033	.00034	-.00013
#2	-.00016	-.00011	.02493	.00060	-.00066	.00032	.02415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01380	.00100	.00082	F 252.32	.00009	.00145
Stddev	.00004	.00034	.00031	.00014	7.34	.00018	.00000
%RSD	203.26	2.4590	30.746	17.468	2.9086	193.04	.24069

#1	-.00001	-.01356	.00122	-.00072	247.13	-.00003	.00146
#2	.00005	-.01404	.00078	-.00093	257.51	.00022	.00145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01231	.00048	.02236	.00150	.00450	.00261	.00050
Stddev	.02945	.00039	.00387	.00005	.00010	.00140	.00045
%RSD	239.30	82.730	17.303	3.1427	2.2216	53.572	89.213

#1	.00852	.00020	-.01962	.00153	-.00443	.00162	.00081
#2	-.03313	.00075	-.02509	.00146	-.00457	.00360	.00018

Sample Name: PB111197TB Acquired: 7/17/2018 22:01:24 Type: Unk
Method: P4-ICP2(v2308) 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	.00072	.0006	.00001	F<00000	F 35.205
Stddev	.00292	.0001	.00008	.29285	6.928
%RSD	407.60	16.94	637.22	5.6963	19.679

#1	-.00278	.0005	-.00004	-4.9340	40.104
#2	.00135	.0007	.00007	-5.3482	30.306

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.5	43690.	4162.8	35.136	2226.4
Stddev	6.6	210.	12.6	.129	9.5
%RSD	.41495	.48173	.30151	.19738	.42685

#1	1577.9	43542.	4154.0	65.045	2219.7
#2	1587.2	43839.	4171.7	65.227	2233.1

Sample Name: J3826-04 Acquired: 7/17/2018 22:05:47 Type: Unk
Method: P4-ICP2(v2308) 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	.00071	.00264	.00403	.00204	.00027	.07844	.07411
Stddev	.00150	.00025	.00113	.00057	.00166	.00821	.00100
%RSD	210.18	9.4565	28.118	27.867	622.94	10.470	1.3438

#1	-.00035	-.00246	.00323	.00164	-.00144	.07263	.07340
#2	.00177	-.00281	.00483	.00244	.00091	.08425	.07481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	25.733	.00001	.00299	.00422	.01620
Stddev	.00003	.00001	.236	.00031	.00043	.00052	.01385
%RSD	59.345	31.668	.91784	3616.5	14.355	12.225	85.478

#1	-.00006	-.00004	25.566	.00023	.00269	.00385	.02600
#2	-.00003	-.00002	25.900	-.00021	.00329	.00458	.00641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37481	1.8909	.00164	.00040	290.93	.00010	.03286
Stddev	.00066	.0099	.00058	.00061	8.18	.00015	.00001
%RSD	.17527	.52204	35.184	152.07	2.8113	150.43	.04553

#1	.37435	1.8978	.00123	.00003	285.15	.00021	.03287
#2	.37528	1.8839	.00204	-.00084	296.72	-.00001	.03285

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83451	.00012	.00635	.17933	.33805	.00202	.00160
Stddev	.03383	.00013	.00866	.00230	.00242	.00211	.00079
%RSD	4.0536	103.41	136.36	1.2817	.71663	104.46	49.096

#1	.81059	-.00021	-.01248	.18095	.33634	.00053	.00216
#2	.85843	-.00003	-.00023	.17770	.33977	.00351	.00105

Sample Name: J3826-04 Acquired: 7/17/2018 22:05:47 Type: Unk
 Method: P4-ICP2(v2308) 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	.00079	.0054	.05522	F<00000	28.854
Stddev	.00018	.0010	.00011	.03401	.066
%RSD	22.806	17.94	.19744	.67200	.23025

#1	-.00066	.0061	.05514	-5.0373	28.807
#2	-.00092	.0047	.05530	-5.0854	28.901

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.5	43766.	4199.8	35.591	2224.0
Stddev	3.8	38.	.1	.122	.9
%RSD	.23952	.08688	.00314	.18621	.03900

#1	1597.8	43739.	4199.9	65.677	2223.4
#2	1603.2	43793.	4199.7	65.505	2224.6

Sample Name: J3826-04DUP Acquired: 7/17/2018 22:10:07 Type: Unk
Method: P4-ICP2(v2308) 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	.00093	.00271	.00391	.00188	.00160	.06699	.07517
Stddev	.00016	.00185	.00064	.00211	.00009	.00753	.00060
%RSD	17.151	68.339	16.363	111.89	5.3222	11.241	.79770

#1	-.00082	-.00140	.00346	.00337	-.00166	.07232	.07475
#2	-.00104	-.00402	.00436	.00039	-.00154	.06167	.07560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00014	25.954	.00061	.00287	.00419	.02185
Stddev	.00009	.00005	.156	.00007	.00002	.00028	.00472
%RSD	174.32	39.883	.60182	11.325	.80493	6.6490	21.592

#1	-.00011	.00018	25.844	.00065	.00289	.00438	.01851
#2	.00001	.00010	26.065	.00056	.00285	.00399	.02519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37723	1.9147	.00157	.00007	295.95	.00028	.03242
Stddev	.00109	.0309	.00049	.00010	2.10	.00016	.00009
%RSD	.28972	1.6158	31.183	131.03	.71084	56.745	.27725

#1	.37646	1.8929	.00123	-.00001	294.46	.00017	.03235
#2	.37800	1.9366	.00192	-.00014	297.44	.00039	.03248

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84232	.00030	.00662	.18231	.34357	.00153	.00127
Stddev	.04251	.00011	.00046	.00238	.00454	.00086	.00025
%RSD	5.0473	37.421	6.9510	1.3055	1.3209	55.774	19.613

#1	.81226	-.00022	-.00695	.18062	.34678	.00214	.00145
#2	.87238	-.00038	-.00630	.18399	.34036	.00093	.00109

Sample Name: J3826-04DUP Acquired: 7/17/2018 22:10:07 Type: Unk
Method: P4-ICP2(v2308) 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	.00160	.0066	.05601	F<00000	36.286
Stddev	.00023	.0002	.00035	.57149	10.249
%RSD	14.396	3.534	.62175	17.769	28.246

#1	-.00143	.0068	.05577	-3.6203	29.039
#2	-.00176	.0064	.05626	-2.8121	43.534

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.8	43379.	4200.3	36.366	2222.8
Stddev	5.6	19.	30.8	.376	3.9
%RSD	.34991	.04409	.73308	.56663	.17436

#1	1597.9	43366.	4178.5	66.632	2220.0
#2	1605.8	43393.	4222.1	66.100	2225.5

Sample Name: J3826-04LX5 Acquired: 7/17/2018 22:14:29 Type: Unk
Method: P4-ICP2(v2308) 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	.00175	.00060	.00272	.00432	.00030	.01852	.01597
Stddev	.00277	.00099	.00129	.00079	.00022	.00726	.00005
%RSD	158.60	163.86	47.280	18.359	73.627	39.170	.29209

#1	-.00021	.00010	.00363	.00488	.00015	.02365	.01593
#2	.00371	-.00130	.00181	.00376	.00046	.01339	.01600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00017	5.2545	.00248	.00075	.00099	.01736
Stddev	.00005	.00009	.0870	.00015	.00004	.00057	.00767
%RSD	22.562	51.604	1.6547	6.1814	5.7063	58.047	44.169

#1	.00028	.00011	5.1930	.00237	.00078	.00058	.01193
#2	.00020	.00023	5.3160	.00259	.00072	.00139	.02278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07916	.34221	.00184	.00011	30.392	.00000	.00706
Stddev	.00042	.02182	.00030	.00004	.598	.0005	.00004
%RSD	.53062	6.3773	16.435	35.538	.98994	32428.	.57884

#1	.07946	.32677	.00163	-.00008	59.969	.00034	.00704
#2	.07887	.35764	.00206	-.00014	60.814	-.00034	.00709

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18774	.00010	.01310	.03552	.06922	.00047	.00078
Stddev	.01004	.00029	.00595	.00252	.00135	.00388	.00142
%RSD	5.3478	291.77	45.399	7.0944	1.9443	826.83	183.10

#1	.19484	-.00011	-.00890	.03730	.06827	.00321	.00179
#2	.18064	.00031	-.01731	.03374	.07017	-.00228	-.00023

Sample Name: J3826-04LX5 Acquired: 7/17/2018 22:14:29 Type: Unk
 Method: P4-ICP2(v2308) 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	.00013	.0093	.01154	F<00000	13.043
Stddev	.00007	.0015	.00010	.32975	.421
%RSD	57.535	15.73	.89217	5.1206	3.2251

#1	-.00018	.0083	.01147	-6.6729	12.746
#2	-.00007	.0103	.01161	-6.2066	13.341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.1	44591.	4175.2	34.141	2337.5
Stddev	.3	165.	15.8	.841	1.7
%RSD	.01746	.37101	.37908	1.3107	.07389

#1	1637.9	44474.	4164.0	63.546	2336.2
#2	1638.3	44708.	4186.4	64.735	2338.7

Sample Name: J3826-04MS Acquired: 7/17/2018 22:18:46 Type: Unk
Method: P4-ICP2(v2308) 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	.79947	1.9807	1.0057	2.0129	.83691	2.1912	.28773
Stddev	.00627	.0028	.0049	.0102	.00151	.0409	.00179
%RSD	.78389	.14090	.48831	.50454	.18089	1.8653	.62286

#1	.79504	1.9787	1.0092	2.0201	.83584	2.1623	.28646
#2	.80390	1.9826	1.0023	2.0057	.83798	2.2201	.28900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20949	.20600	26.737	.41203	.20843	.29696	2.9346
Stddev	.00081	.00036	.032	.00051	.00014	.00118	.1227
%RSD	.38898	.17686	.12086	.12391	.06513	.39627	4.1814

#1	.20891	.20575	26.714	.41239	.20834	.29779	3.0214
#2	.21007	.20626	26.759	.41166	.20853	.29613	2.8478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58117	3.8319	.51086	.07146	289.96	.32523	.22791
Stddev	.00016	.0502	.00206	.00005	2.53	.00030	.00892
%RSD	.02749	1.3096	.40335	.07521	.87291	.09243	3.9132

#1	.58106	3.7964	.50940	.07142	288.17	.32502	.23422
#2	.58128	3.8674	.51231	.07150	291.75	.32544	.22161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.613	.43452	.28957	.17549	1.2192	.73408	.20997
Stddev	.004	.00018	.00293	.00029	.0128	.00269	.00099
%RSD	.03176	.04140	1.0108	.16772	1.0506	.36634	.47265

#1	11.610	.43439	.29164	.17570	1.2282	.73218	.20927
#2	11.615	.43464	.28750	.17529	1.2101	.73598	.21067

Sample Name: J3826-04MS Acquired: 7/17/2018 22:18:46 Type: Unk
Method: P4-ICP2(v2308) 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	.21154	5.118	.25541	F<00000	41.369
Stddev	.00034	.005	.00115	.25940	1.594
%RSD	.16266	.0767	.45110	5.6307	3.8521

#1	.21130	6.121	.25622	-4.7903	42.496
#2	.21179	6.114	.25459	-4.4235	40.242

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.8	43492.	4185.3	56.096	2193.2
Stddev	13.7	138.	55.1	3.071	15.0
%RSD	.86760	.31715	1.3160	4.6466	.68606

#1	1570.1	43395.	4146.4	63.925	2182.6
#2	1589.5	43590.	4224.3	68.268	2203.9

Sample Name: J3826-04MSD Acquired: 7/17/2018 22:22:58 Type: Unk
Method: P4-ICP2(v2308) 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	.79549	1.9843	1.0077	2.0126	.83282	2.1708	.28714
Stddev	.00358	.0001	.0007	.0011	.00012	.0032	.00041
%RSD	.44954	.00691	.06582	.05516	.01483	.14651	.14168

#1	.79297	1.9844	1.0072	2.0134	.83273	2.1730	.28685
#2	.79802	1.9842	1.0081	2.0119	.83291	2.1685	.28743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20771	.20600	26.651	.41027	.20871	.29640	2.9459
Stddev	.00030	.00052	.347	.00115	.00039	.00071	.0994
%RSD	.14323	.25396	1.3038	.27976	.18686	.23954	3.3747

#1	.20792	.20637	26.405	.41108	.20898	.29690	2.8756
#2	.20750	.20563	26.896	.40946	.20843	.29590	3.0162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57846	3.8324	.51113	.07150	291.55	.32471	.22906
Stddev	.00110	.0452	.00202	.00045	7.36	.00169	.00407
%RSD	.18999	1.1795	.39458	.63320	2.5241	.51932	1.7764

#1	.57923	3.8005	.51255	.07118	286.34	.32351	.22618
#2	.57768	3.8644	.50970	.07182	296.75	.32590	.23193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.608	.43317	.28795	.17919	1.2421	.73362	.20737
Stddev	.149	.00080	.00380	.00195	.0111	.00011	.00277
%RSD	1.2843	.18363	1.3181	1.0880	.89146	.01505	1.3366

#1	11.503	.43373	.28526	.18057	1.2343	.73354	.20541
#2	11.714	.43260	.29063	.17781	1.2499	.73370	.20933

Sample Name: J3826-04MSD Acquired: 7/17/2018 22:22:58 Type: Unk
Method: P4-ICP2(v2308) 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	.21159	5.110	.25798	F<00000	52.668
Stddev	.00031	.020	.00201	.81257	1.881
%RSD	.14571	.3200	.77940	14.045	3.5715

#1	.21138	6.123	.25655	-5.2110	53.998
#2	.21181	6.096	.25940	-6.3601	51.338

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.6	43715.	4147.7	35.979	2202.9
Stddev	6.6	122.	17.8	1.021	13.0
%RSD	.41209	.27798	.42854	1.5468	.59223

#1	1586.0	43629.	4160.3	66.701	2193.7
#2	1595.3	43801.	4135.2	65.258	2212.1

Sample Name: CCV10 Acquired: 7/17/2018 22:27:10 Type: Unk
Method: P4-ICP2(v2308) 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	4.8399	5.0132	4.9967	4.9138	5.0547	9.9775	9.9229
Stddev	.0178	.0114	.0028	.0011	.0064	.1413	.1394
%RSD	.36770	.22740	.05577	.02155	.12713	1.4166	1.4052

#1	4.8525	5.0213	4.9987	4.9131	5.0592	9.8775	9.8243
#2	4.8274	5.0052	4.9947	4.9146	5.0501	10.077	10.022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25463	2.5093	24.941	1.0015	2.4898	1.2473	4.8863
Stddev	.00014	.0010	.293	.0014	.0022	.0007	.0590
%RSD	.05399	.04026	1.1742	.13438	.08929	.05387	1.2077

#1	.25473	2.5086	24.734	1.0006	2.4913	1.2468	4.8445
#2	.25453	2.5100	25.148	1.0025	2.4882	1.2478	4.9280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5697	23.771	2.4780	1.2046	23.611	2.5633	2.4937
Stddev	.0059	.426	.0056	.0029	.371	.0032	.0203
%RSD	.22781	1.7905	.22512	.24318	1.5727	.12431	.81535

#1	2.5656	23.470	2.4819	1.2026	23.348	2.5610	2.4793
#2	2.5738	24.072	2.4740	1.2067	23.873	2.5655	2.5080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.094	5.0350	4.8562	4.8706	4.7512	4.9938	4.7941
Stddev	.327	.0143	.0468	.0079	.0126	.0040	.0664
%RSD	1.3571	.28398	.96450	.16213	.26455	.08085	1.3861

#1	23.863	5.0451	4.8231	4.8650	4.7423	4.9909	4.7471
#2	24.325	5.0249	4.8893	4.8762	4.7601	4.9966	4.8411

Sample Name: CCV10 Acquired: 7/17/2018 22:27:10 Type: Unk
 Method: P4-ICP2(v2308) 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	4.8463	4.999	4.8867	F<00000	F 3.0229
Stddev	.0737	.003	.0664	.00907	5.3691
%RSD	1.5214	.0642	1.3591	.19789	66.923
#1	4.7942	5.002	4.8397	-4.5761	4.2263
#2	4.8984	4.997	4.9337	-4.5890	11.819
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.8	43941.	4151.4	53.742	2258.7
Stddev	6.1	131.	11.6	.355	8.7
%RSD	.37463	.29789	.27944	.55759	.38658
#1	1617.5	43848.	4143.2	63.993	2252.5
#2	1626.1	44033.	4159.6	63.491	2264.9

Sample Name: LLCCV04 Acquired: 7/17/2018 22:31:07 Type: Unk
Method: P4-ICP2(v2308) 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	.01919	.04045	.01383	.01811	.05277	.12470	.10674
Stddev	.00227	.00078	.00036	.00014	.00091	.00103	.00089
%RSD	11.847	1.9207	2.5930	.78246	1.7224	.82792	.83139

#1	.01759	.03990	.01358	.01821	.05213	.12543	.10611
#2	.02080	.04100	.01409	.01801	.05342	.12397	.10737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00635	2.1394	.01133	.03099	.02028	.11171
Stddev	.00006	.00000	.0065	.00015	.00043	.00003	.00534
%RSD	.90205	.00289	.30398	1.3548	1.3989	.13648	4.7784

#1	.00673	.00635	2.1440	.01122	.03069	.02026	.11548
#2	.00682	.00635	2.1348	.01144	.03130	.02030	.10793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02304	2.0345	.04164	.01036	1.8741	.04386	.04204
Stddev	.00010	.0790	.00002	.00002	.0038	.00051	.00155
%RSD	.45427	3.8817	.04409	.22100	.20151	1.1611	3.6776

#1	.02312	1.9786	.04163	.01038	1.8768	.04422	.04313
#2	.02297	2.0903	.04165	.01035	1.8714	.04350	.04095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0058	21152	.07959	.01899	37891	.04083	.04135
Stddev	.0574	.00097	.00153	.00593	.00194	.00059	.00141
%RSD	2.8636	.46088	1.9259	31.204	.51286	1.4441	3.4199

#1	1.9652	.21221	.08068	.01480	.38028	.04041	.04235
#2	2.0464	.21083	.07851	.02318	.37753	.04125	.04035

Sample Name: LLCCV04 Acquired: 7/17/2018 22:31:07 Type: Unk
Method: P4-ICP2(v2308) 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	.01919	.0208	.02141	F<00000	F<00000
Stddev	.00142	.0002	.00002	.01420	4.2197
%RSD	7.3770	1.097	.08099	.13336	41.205

#1	.01819	.0206	.02142	-10.635	-13.225
#2	.02020	.0210	.02140	-10.655	-7.2571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.2	45820.	4217.0	58.541	2458.1
Stddev	8.5	253.	2.8	2.623	9.5
%RSD	.50451	.55198	.06578	3.8265	.38521

#1	1685.1	45641.	4219.0	66.686	2451.4
#2	1697.2	45999.	4215.0	70.395	2464.8

Sample Name: CCB10 Acquired: 7/17/2018 22:35:32 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00138	.00054	.00481	.00026	.00807	.00020
Stddev	.00001	.00100	.00041	.00148	.00046	.00478	.00034
%RSD	1.6061	72.122	75.652	30.820	179.00	59.246	167.77

#1	-.00068	-.00209	.00083	-.00376	-.00007	.00469	.00004
#2	-.00066	-.00068	.00025	-.00585	.00058	.01146	-.00045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.00435	.00036	.00001	.00013	.00142
Stddev	.00001	.00008	.01494	.00003	.00021	.00047	.01547
%RSD	35.679	242.85	343.19	8.4334	3872.5	366.17	1090.8

#1	-.00003	.00002	.01491	.00038	-.00016	-.00020	.00952
#2	-.00005	-.00009	-.00621	.00034	.00014	.00046	-.01236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.06271	.00054	.00002	.19862	.00027	.00033
Stddev	.00005	.00483	.00013	.00034	.00931	.00008	.00003
%RSD	60.654	7.7038	23.600	2035.3	4.6883	30.897	9.3931

#1	-.00005	-.05929	.00063	-.00022	-.20520	-.00032	-.00036
#2	-.00012	-.06613	.00045	.00025	-.19203	-.00021	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01621	.00027	.01977	.00389	.00937	.00071	.00071
Stddev	.04876	.00000	.00212	.00214	.00384	.00158	.00142
%RSD	300.79	.70742	10.716	55.009	40.975	221.18	201.26

#1	-.05069	.00027	-.02127	-.00237	-.00666	.00183	.00030
#2	.01827	.00027	-.01828	-.00540	-.01209	-.00040	-.00171

Sample Name: CCB10 Acquired: 7/17/2018 22:35:32 Type: Unk
 Method: P4-ICP2(v2308) 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	.00042	.0007	.00005	F<00000	F<00000
Stddev	.00013	.0030	.00006	1.2302	4.7807
%RSD	31.683	397.7	129.02	14.159	43.589

#1	-.00051	-.0014	-.00009	-7.8185	-14.348
#2	-.00032	.0028	.00000	-9.5582	-7.5871

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.1	45540.	4177.6	36.109	2430.6
Stddev	1.9	414.	43.1	1.414	4.1
%RSD	.11605	.90889	1.0320	2.1392	.16884

#1	1674.7	45248.	4147.2	67.109	2427.7
#2	1677.4	45833.	4208.1	65.109	2433.5

Sample Name: J3826-04A Acquired: 7/17/2018 22:39:50 Type: Unk
Method: P4-ICP2(v2308) 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	.79988	1.9846	1.0093	2.0223	.83578	2.2319	.28860
Stddev	.00310	.0125	.0015	.0047	.00011	.0138	.00060
%RSD	.38719	.62927	.15340	.23178	.01301	.61960	.20941

#1	.80207	1.9758	1.0082	2.0257	.83570	2.2221	.28817
#2	.79769	1.9934	1.0104	2.0190	.83585	2.2416	.28903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20844	.20575	26.717	.41673	.20939	.29769	3.0110
Stddev	.00070	.00003	.277	.00045	.00086	.00002	.0800
%RSD	.33809	.01471	1.0384	.10908	.41186	.00785	2.6564

#1	.20794	.20573	26.521	.41705	.20878	.29767	2.9544
#2	.20894	.20577	26.914	.41640	.21000	.29770	3.0676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58119	3.8659	.51290	.07350	297.11	.32657	.22694
Stddev	.00175	.0884	.00032	.00060	7.30	.00306	.00204
%RSD	.30129	2.2872	.06159	.81961	2.4585	.93591	.89882

#1	.57995	3.8034	.51313	.07308	291.94	.32873	.22550
#2	.58243	3.9284	.51268	.07393	302.27	.32441	.22838

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.630	.43502	.30043	.17737	1.2441	.73447	.21275
Stddev	.126	.00067	.00296	.00211	.0164	.00173	.00120
%RSD	1.0849	.15332	.98411	1.1912	1.3177	.23533	.56574

#1	11.540	.43550	.29834	.17588	1.2557	.73325	.21190
#2	11.719	.43455	.30252	.17887	1.2325	.73570	.21360

Sample Name: J3826-04A Acquired: 7/17/2018 22:39:50 Type: Unk
Method: P4-ICP2(v2308) 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	.21190	5.150	.25950	F<00000	39.684
Stddev	.00162	.004	.00044	.75960	6.055
%RSD	.76548	.0631	.16827	24.394	15.257

#1	.21076	6.147	.25919	-3.6510	43.965
#2	.21305	6.152	.25981	-2.5768	35.403

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.8	43337.	4179.1	56.528	2202.4
Stddev	8.7	10.	19.4	.270	8.1
%RSD	.54551	.02400	.46350	.40649	.36929

#1	1582.7	43329.	4165.4	66.719	2196.6
#2	1595.0	43344.	4192.8	66.337	2208.1

Sample Name: J3832-04 Acquired: 7/17/2018 22:44:00 Type: Unk
Method: P4-ICP2(v2308) 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	.00069	.00660	.00924	.00098	.00133	.12684	.10733
Stddev	.00151	.00015	.00151	.00063	.00099	.01461	.00118
%RSD	218.71	2.2536	16.386	64.037	74.776	11.521	1.0949

#1	.00038	-.00670	.01031	.00054	-.00203	.13718	.10650
#2	-.00175	-.00649	.00817	.00142	-.00063	.11651	.10816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	19.712	.00006	.00204	.00470	.38544
Stddev	.00006	.00008	.273	.00006	.00001	.00002	.01163
%RSD	100.60	208.19	1.3866	105.16	.48304	.39553	3.0167

#1	-.00011	.00002	19.519	.00002	.00204	.00472	.37722
#2	-.00002	-.00009	19.905	.00011	.00205	.00469	.39366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55104	.73638	.00177	.00068	303.56	.00021	.02288
Stddev	.00096	.02844	.00005	.00038	6.45	.00060	.00016
%RSD	.17356	3.8621	2.7075	55.958	2.1234	289.02	.69175

#1	.55036	.75649	.00174	-.00041	299.00	.00063	.02299
#2	.55172	.71627	.00181	-.00095	308.12	-.00022	.02277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78086	.00009	.00097	.47887	.74238	.00269	.00033
Stddev	.01135	.00032	.00759	.00547	.00771	.00097	.00203
%RSD	1.4536	370.68	783.53	1.1432	1.0380	36.150	619.17

#1	.77284	.00031	.00440	.47499	.73693	.00338	-.00111
#2	.78889	-.00014	-.00634	.48274	.74783	.00200	.00176

Sample Name: J3832-04 Acquired: 7/17/2018 22:44:00 Type: Unk
Method: P4-ICP2(v2308) 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	.00003	.0070	.08664	F<00000	34.469
Stddev	.00009	.0011	.00040	.66688	6.466
%RSD	307.38	15.92	.45674	13.624	18.760

#1	-.00009	.0062	.08636	-4.4233	29.897
#2	.00003	.0078	.08692	-5.3664	39.041

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.5	43199.	4167.8	35.220	2191.4
Stddev	11.5	123.	29.4	.106	9.4
%RSD	.73233	.28359	.70647	.16263	.43091

#1	1561.3	43113.	4188.7	65.145	2184.7
#2	1577.6	43286.	4147.0	65.295	2198.1

Sample Name: J4012-03 Acquired: 7/17/2018 22:48:21 Type: Unk
Method: P4-ICP2(v2308) 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	.00311	.00434	.00246	.00067	.00035	.09486	.13063
Stddev	.00296	.00047	.00061	.00190	.00014	.01744	.00133
%RSD	95.134	10.797	24.889	284.58	39.493	18.385	1.0176

#1	-.00521	-.00401	.00290	-.00068	-.00025	.10720	.12969
#2	-.00102	-.00467	.00203	.00201	-.00045	.08253	.13157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	3.9999	.00123	.00035	.00487	.03595
Stddev	.00005	.00009	.0990	.00039	.00024	.00029	.00089
%RSD	198.27	281.58	1.1005	31.715	67.802	5.9200	2.4735

#1	-.00006	-.00003	8.9298	.00095	-.00018	.00507	.03658
#2	.00001	.00010	9.0699	.00150	-.00052	.00467	.03532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02476	2.1355	.00009	.00020	299.08	.00058	.02300
Stddev	.00006	.0279	.00058	.00012	6.77	.00074	.00029
%RSD	.26163	1.3080	624.83	58.634	2.2634	127.06	1.2662

#1	.02471	2.1157	-.00032	-.00029	294.29	.00006	.02321
#2	.02480	2.1552	.00050	-.00012	303.86	.00111	.02279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81227	.00004	.01149	.09590	.32191	.00186	.00113
Stddev	.00318	.00042	.00256	.00528	.00017	.00011	.00000
%RSD	.39154	1159.2	22.285	5.5067	.05385	5.7934	.05239

#1	.81002	-.00026	-.00968	.09964	.32203	.00194	.00113
#2	.81452	.00034	-.01331	.09217	.32179	.00178	.00113

Sample Name: J4012-03 Acquired: 7/17/2018 22:48:21 Type: Unk
 Method: P4-ICP2(v2308) 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	.00059	.0556	.03728	F<00000	32.625
Stddev	.00025	.0003	.00040	.67196	5.684
%RSD	43.054	.5110	1.0617	11.648	17.422

#1	-.00041	.0554	.03700	-5.2937	28.605
#2	-.00077	.0558	.03756	-6.2440	36.644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.5	43103.	4164.6	34.273	2204.3
Stddev	1.3	187.	2.7	.849	.2
%RSD	.08397	.43486	.06460	1.3202	.00727

#1	1574.5	42971.	4162.7	63.673	2204.2
#2	1576.4	43236.	4166.5	64.873	2204.5

Sample Name: J4013-02 Acquired: 7/17/2018 22:52:43 Type: Unk
Method: P4-ICP2(v2308) 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	.00351	.00549	.00053	.00003	.00059	.10621	.06620
Stddev	.00175	.00119	.00077	.00403	.00171	.00096	.00002
%RSD	49.767	21.679	144.82	12211.	290.93	.90032	.03121

#1	-.00227	-.00465	.00108	-.00288	.00180	.10688	.06619
#2	-.00475	-.00633	-.00001	.00282	-.00062	.10553	.06622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00002	2.5702	.00045	.00002	.00481	.02852
Stddev	.00002	.00008	.0015	.00076	.00021	.00002	.00607
%RSD	13.175	368.12	.05756	168.88	1135.8	.40682	21.279

#1	-.00013	.00003	2.5712	-.00009	.00013	.00482	.03281
#2	-.00011	-.00008	2.5692	.00099	-.00017	.00479	.02422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01978	.51886	.00030	.00030	284.31	.00059	.02632
Stddev	.00008	.04062	.00065	.00018	5.02	.00047	.00003
%RSD	.40982	7.8279	216.82	61.571	1.7657	78.470	.13228

#1	.01972	.54758	.00016	-.00017	280.76	.00092	.02635
#2	.01983	.49014	-.00076	-.00043	287.85	.00026	.02630

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30283	.00029	.00953	.22494	.15934	.00158	.00159
Stddev	.00617	.00004	.00003	.00008	.01602	.00027	.00057
%RSD	2.0368	14.165	.33001	.03749	10.056	16.923	35.748

#1	.30719	.00026	-.00955	.22488	.14801	.00177	.00119
#2	.29847	.00032	-.00951	.22500	.17067	.00139	.00199

Sample Name: J4013-02 Acquired: 7/17/2018 22:52:43 Type: Unk
 Method: P4-ICP2(v2308) 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	.00030	.0059	.01647	F<00000	31.632
Stddev	.00155	.0029	.00002	.42656	3.323
%RSD	524.46	47.99	.09443	7.2707	10.505

#1	-.00140	.0039	.01646	-5.5652	33.982
#2	.00080	.0080	.01648	-6.1685	29.283

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.2	43531.	4163.5	34.345	2215.7
Stddev	4.0	102.	54.4	.077	8.0
%RSD	.25069	.23528	1.3058	.11988	.36156

#1	1579.4	43459.	4125.1	64.291	2210.0
#2	1585.0	43604.	4201.9	64.400	2221.3

Sample Name: J4013-06 Acquired: 7/17/2018 22:57:06 Type: Unk
Method: P4-ICP2(v2308) 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	.00251	.00437	.00103	.00160	.00007	.04487	.07957
Stddev	.00120	.00100	.00047	.00070	.00075	.01187	.00031
%RSD	47.692	22.976	45.565	43.673	1023.0	26.456	.38728

#1	-.00335	-.00508	-.00070	.00111	-.00045	.03648	.07935
#2	-.00166	-.00366	-.00136	.00210	.00060	.05326	.07978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00020	2.6973	.00059	.00004	.00450	.01910
Stddev	.00003	.00004	.0598	.00013	.00011	.00004	.01496
%RSD	321.99	19.354	2.2163	22.892	285.59	.86307	78.300

#1	-.00001	-.00022	2.6551	.00049	.00004	.00453	.02968
#2	.00003	-.00017	2.7396	.00068	-.00012	.00447	.00853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02865	.76539	.00034	.00005	297.32	.00026	.01300
Stddev	.00000	.02614	.00002	.00006	6.97	.00019	.00050
%RSD	.01321	3.4153	6.6312	118.05	2.3434	70.889	3.8170

#1	.02865	.78388	.00032	-.00009	292.40	.00040	.01335
#2	.02864	.74691	.00035	-.00001	302.25	.00013	.01265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30226	.00011	.01115	.14364	.13127	.00042	.00198
Stddev	.00173	.00047	.00163	.00573	.00008	.00008	.00019
%RSD	.57149	429.00	14.596	3.9892	.06060	20.303	9.3681

#1	.30348	-.00044	-.01230	.14769	.13121	.00036	.00185
#2	.30103	.00022	-.01000	.13958	.13133	.00048	.00212

Sample Name: J4013-06 Acquired: 7/17/2018 22:57:06 Type: Unk
 Method: P4-ICP2(v2308) 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	.00029	.0130	.01437	F<00000	40.948
Stddev	.00026	.0020	.00013	1.0687	17.850
%RSD	91.573	15.44	.91425	19.863	43.592

#1	.00048	.0144	.01427	-4.6247	53.569
#2	.00010	.0116	.01446	-6.1361	28.326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.9	43435.	4171.0	35.786	2212.1
Stddev	8.4	197.	13.3	1.826	7.8
%RSD	.52986	.45333	.31802	2.7751	.35446

#1	1577.9	43296.	4180.4	64.495	2206.6
#2	1589.8	43574.	4161.6	67.077	2217.7

Sample Name: PB111195BL Acquired: 7/17/2018 23:01:30 Type: Unk
Method: P4-ICP2(v2308) 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	.00025	.00243	.00079	.00302	.00086	.00157	.00064
Stddev	.00054	.00122	.00161	.00108	.00156	.01005	.00005
%RSD	217.82	50.010	204.15	35.807	181.77	638.57	8.0233

#1	-.00013	-.00157	.00193	-.00226	-.00196	.00868	.00068
#2	.00063	-.00329	-.00035	-.00379	.00024	-.00553	.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.01096	.00056	.00016	.00020	.00294
Stddev	.00003	.00003	.00749	.00033	.00008	.00038	.01389
%RSD	325.40	35.096	68.317	59.238	51.102	186.10	471.74

#1	-.00003	.00007	-.01626	.00079	.00010	.00006	.00688
#2	.00001	.00011	-.00567	.00032	.00022	-.00047	-.01276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.06129	.00001	.00027	.09193	.00032	.00029
Stddev	.00005	.02610	.00059	.00030	.03015	.00002	.00005
%RSD	42.830	42.584	5062.6	111.69	32.800	7.0079	17.584

#1	-.00014	-.04283	.00043	.00048	-.07061	.00030	-.00025
#2	-.00008	-.07974	-.00040	.00006	-.11325	.00033	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02069	.00009	.02627	.00206	.00654	.00019	.00075
Stddev	.02638	.00010	.00299	.00386	.00343	.00013	.00246
%RSD	127.49	111.37	11.396	186.74	52.506	69.186	327.75

#1	-.00204	.00002	-.02838	.00066	-.00411	-.00028	.00249
#2	-.03935	.00016	-.02415	-.00479	-.00897	-.00010	-.00099

Sample Name: PB111195BL Acquired: 7/17/2018 23:01:30 Type: Unk
Method: P4-ICP2(v2308) 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	.00098	.0002	.00004	F<00000	F<00000
Stddev	.00002	.0008	.00003	.32940	4.8414
%RSD	1.5457	467.4	65.444	3.8621	50.902

#1	.00100	-.0004	-.00006	-8.2959	-6.0877
#2	.00097	.0008	-.00002	-8.7618	-12.934

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.6	45307.	4157.7	36.870	2424.3
Stddev	8.9	149.	34.0	1.064	17.6
%RSD	.53259	.32934	.81775	1.5909	.72458

#1	1669.3	45201.	4181.7	67.623	2411.9
#2	1681.9	45412.	4133.6	66.118	2436.7

Sample Name: PB111195BS Acquired: 7/17/2018 23:05:47 Type: Unk
Method: P4-ICP2(v2308) 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	.84922	2.2152	1.0897	2.1978	.90715	2.2224	F .23068
Stddev	.00844	.0035	.0008	.0092	.00217	.0390	.00331
%RSD	.99417	.15929	.07844	.41610	.23946	1.7545	1.4367

#1	.84325	2.2127	1.0903	2.1914	.90561	2.1948	.22834
#2	.85519	2.2177	1.0891	2.2043	.90868	2.2499	.23302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22750	.22169	1.1465	F .46142	.22099	.33225	3.2295
Stddev	.00138	.00068	.0236	.00069	.00091	.00061	.1251
%RSD	.60458	.30748	2.0565	.14949	.41355	.18328	3.8737

#1	.22653	.22121	1.1298	.46191	.22034	.33182	3.1410
#2	.22847	.22218	1.1632	.46093	.22163	.33268	3.3179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .23813	2.1566	.55206	.08003	3.1319	F .34755	.22701
Stddev	.00124	.0575	.00215	.00086	.0493	.00327	.00872
%RSD	.52072	2.6646	.38864	1.0684	1.5759	.94101	3.8393

#1	.23725	2.1159	.55054	.07943	3.0970	.34523	.22084
#2	.23900	2.1972	.55358	.08064	3.1668	.34986	.23317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.854	F .46201	.30941	F .00630	1.0297	.78472	.22891
Stddev	.114	.00037	.01609	.00703	.0182	.00436	.00459
%RSD	1.0524	.07905	5.1991	111.58	1.7649	.55578	2.0060

#1	10.774	.46227	.29804	-.01128	1.0169	.78163	.22566
#2	10.935	.46175	.32079	-.00133	1.0426	.78780	.23216

Sample Name: PB111195BS Acquired: 7/17/2018 23:05:47 Type: Unk
 Method: P4-ICP2(v2308) 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	.21592	3.220	.22458	F<00000	F<00000
Stddev	.00179	.008	.00476	.65195	2.8907
%RSD	.82722	.1288	2.1207	14.079	12.395

#1	.21465	6.214	.22121	-4.1696	-25.366
#2	.21718	6.226	.22795	-5.0916	-21.278

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.2	44523.	4094.7	36.552	2409.0
Stddev	.0	39.	30.2	2.279	.3
%RSD	.00057	.08870	.73650	3.4241	.01261

#1	1666.2	44495.	4116.0	68.164	2408.7
#2	1666.2	44551.	4073.4	64.941	2409.2

Sample Name: J3990-01 Acquired: 7/17/2018 23:09:52 Type: Unk
Method: P4-ICP2(v2308) 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	.00497	-.00064	.00001	-.00258	-.00454	.06294	.02768	.00005
Stddev	.00109	.00077	.00048	.00118	.00046	.01421	.00066	.00009
%RSD	21.884	120.67	4500.5	45.803	10.170	22.582	2.3808	203.45

#1	.00574	-.00009	-.00033	-.00174	-.00487	.05289	.02815	-.00002
#2	.00420	-.00118	.00035	-.00341	-.00422	.07300	.02721	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	136.54	-.00085	.00011	.00181	-.02107	.00406	396.98
Stddev	.00016	.42	.00047	.00015	.00032	.01167	.00003	1.77
%RSD	48.727	.30614	55.601	131.03	17.739	55.409	.85648	.44549

#1	-.00021	136.84	-.00051	.00022	.00203	-.01281	.00408	398.23
#2	-.00043	136.25	-.00118	.00001	.00158	-.02933	.00404	395.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	-.00031	2580.0	.00153	.00198	144.55	.00268	1.3443
Stddev	.00080	.00049	21.0	.00056	.00008	.64	.00019	.0067
%RSD	118.10	158.86	.81510	36.592	4.2862	.44308	7.2466	.49561

#1	.00011	.00004	2594.9	.00192	.00192	145.01	.00255	1.3396
#2	.00124	-.00065	2565.1	.00113	.00204	144.10	.00282	1.3491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 329.66	.88433	-.12087	-.00491	.06429	.0898	2.3383	1.3503
Stddev	.02	.00269	.00174	.00069	.00061	.0042	.0045	.5529
%RSD	.00582	.30462	1.4358	14.036	.94355	4.686	.19337	40.949

#1	329.64	.88623	-.12210	-.00540	.06472	.0868	2.3415	1.7413
#2	329.67	.88242	-.11964	-.00442	.06387	.0928	2.3351	.95932

Sample Name: J3990-01 Acquired: 7/17/2018 23:09:52 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F121.53
Stddev	7.26
%RSD	5.9728

#1	126.67
#2	116.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.4	40216.	4111.7	30.980	1877.8
Stddev	.9	56.	29.0	.794	1.2
%RSD	.06027	.13802	.70505	1.3025	.06420

#1	1501.0	40177.	4091.2	61.542	1878.6
#2	1499.8	40255.	4132.2	60.419	1876.9

Sample Name: J3990-01DUP Acquired: 7/17/2018 23:14:12 Type: Unk
Method: P4-ICP2(v2308) 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	.00015	.00057	.00120	.00134	.00556	.07801	.02644	.00003
Stddev	.00261	.00062	.00013	.00469	.00100	.02049	.00019	.00002
%RSD	1765.6	108.79	11.075	350.63	18.032	26.272	.73382	72.389

#1	.00170	.00101	-.00111	.00198	-.00485	.09250	.02630	.00002
#2	-.00199	.00013	-.00130	-.00465	-.00627	.06351	.02658	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	135.40	.00013	.00019	.00118	.03234	.00406	394.27
Stddev	.00005	.59	.00016	.00002	.00008	.00097	.00009	2.08
%RSD	18.063	.43557	115.99	11.355	6.9959	3.0050	2.2994	.52693

#1	-.00022	135.82	-.00024	.00017	.00112	-.03302	.00400	395.74
#2	-.00028	134.98	-.00002	.00020	.00123	-.03165	.00413	392.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00052	2393.2	.00068	.00183	143.27	.00227	1.3255
Stddev	.00008	.00033	16.1	.00042	.00002	.53	.00059	.0193
%RSD	10.667	62.076	.67098	61.749	1.2426	.37148	26.019	1.4597

#1	.00081	.00029	2404.5	.00038	.00184	143.65	.00269	1.3392
#2	.00069	.00076	2381.8	.00098	.00181	142.90	.00185	1.3118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.18	.87173	.12049	.00578	.06428	.0867	2.3227	1.1218
Stddev	1.01	.00210	.00190	.00052	.00005	.0016	.0080	.1781
%RSD	.30740	.24041	1.5805	9.0251	.07292	1.870	.34256	15.873

#1	327.46	.87025	-.11914	-.00615	.06432	.0855	2.3284	.99592
#2	328.89	.87321	-.12183	-.00541	.06425	.0878	2.3171	1.2477

Sample Name: J3990-01DUP Acquired: 7/17/2018 23:14:12 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg **F130.33**
 Stddev 11.09
 %RSD 8.5120

#1 **122.49**
 #2 **138.18**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.6	40101.	4093.6	33.535	1871.1
Stddev	3.3	53.	7.9	.077	4.7
%RSD	.22050	.13257	.19397	.12132	.24960

#1	1499.9	40138.	4088.0	63.480	1874.4
#2	1495.2	40063.	4099.2	63.589	1867.8

Sample Name: J3990-01LX5 Acquired: 7/17/2018 23:18:57 Type: Unk
Method: P4-ICP2(v2308) 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	.00035	.00144	.00050	.00196	.00382	.03022	.00551
Stddev	.00166	.00019	.00129	.00520	.00156	.00681	.00085
%RSD	468.90	13.229	257.89	265.24	40.992	22.544	15.461

#1	.00152	-.00130	.00041	.00172	-.00492	.02540	.00491
#2	-.00082	-.00157	-.00141	-.00564	-.00271	.03503	.00612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00002	28.471	.00026	.00009	.00047	.00180
Stddev	.00004	.00007	.429	.00001	.00039	.00002	.01427
%RSD	34.977	326.81	1.5053	4.4259	427.58	3.9336	794.28

#1	-.00008	.00003	28.168	.00025	.00036	.00049	.01188
#2	-.00013	-.00007	28.774	.00027	-.00018	.00046	-.00829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	78.501	.00048	.00022	582.92	.00053	.00009
Stddev	.00000	1.049	.00009	.00026	13.30	.00026	.00002
%RSD	.25015	1.3364	19.345	119.92	2.2808	48.061	20.890

#1	.00079	77.759	-.00055	.00041	573.52	.00035	.00010
#2	.00080	79.242	-.00042	.00003	592.32	.00071	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.722	.00019	24615	30.278	16921	.02191	.00121
Stddev	.360	.00052	.00203	.144	.00235	.00073	.00208
%RSD	1.3489	273.95	.82646	.23901	1.3897	3.3313	171.34

#1	26.467	-.00018	.24471	60.176	.16754	-.02242	-.00026
#2	26.977	.00056	.24759	60.380	.17087	-.02139	.00268

Sample Name: J3990-01LX5 Acquired: 7/17/2018 23:18:57 Type: Unk
Method: P4-ICP2(v2308) 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	.01585	.0144	.47786	F<00000	30.160
Stddev	.00047	.0001	.00663	.45000	8.271
%RSD	2.9681	.3719	1.3882	11.959	13.748

#1	.01552	.0144	.47317	-3.4447	66.008
#2	.01618	.0144	.48255	-4.0811	54.311

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.7	42425.	4154.5	35.026	2112.0
Stddev	1.0	251.	26.2	3.550	3.9
%RSD	.06475	.59277	.62954	5.4599	.18628

#1	1574.5	42247.	4173.0	62.516	2114.8
#2	1573.0	42602.	4136.0	67.537	2109.3

Sample Name: CCV11 Acquired: 7/17/2018 23:23:17 Type: Unk
Method: P4-ICP2(v2308) 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	4.8136	4.9741	4.9631	4.8961	5.0664	10.044	9.8091
Stddev	.0035	.0138	.0120	.0108	.0026	.066	.1799
%RSD	.07232	.27761	.24254	.22091	.05181	.65941	1.8345

#1	4.8160	4.9838	4.9716	4.9037	5.0645	9.9969	9.6819
#2	4.8111	4.9643	4.9545	4.8884	5.0682	10.091	9.9364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25317	2.4948	24.394	.99049	2.4705	1.2471	4.8449
Stddev	.00004	.0039	.637	.00110	.0026	.0009	.0110
%RSD	.01391	.15454	2.6103	.11079	.10502	.07311	.22679

#1	.25315	2.4975	23.944	.99127	2.4723	1.2465	4.8371
#2	.25320	2.4920	24.844	.98972	2.4687	1.2478	4.8526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5515	23.177	2.4598	1.1891	23.244	2.5573	2.4435
Stddev	.0004	.639	.0078	.0024	.408	.0019	.0035
%RSD	.01578	2.7557	.31780	.20135	1.7570	.07224	.14333

#1	2.5518	22.726	2.4653	1.1908	22.955	2.5559	2.4460
#2	2.5512	23.629	2.4543	1.1874	23.533	2.5586	2.4410

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.957	5.0255	4.7618	4.8356	4.6057	4.9776	4.7077
Stddev	.622	.0042	.1292	.0218	.0747	.0182	.0868
%RSD	2.5972	.08443	2.7134	.45031	1.6230	.36649	1.8432

#1	23.517	5.0285	4.6704	4.8510	4.5529	4.9905	4.6463
#2	24.397	5.0225	4.8532	4.8202	4.6586	4.9647	4.7691

Sample Name: CCV11 Acquired: 7/17/2018 23:23:17 Type: Unk
Method: P4-ICP2(v2308) 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	4.7791	4.970	4.8186	F<00000	F<00000
Stddev	.1038	.007	.0842	.32334	1.3591
%RSD	2.1727	.1364	1.7481	5.0695	26.569

#1	4.7057	4.974	4.7590	-6.1496	-6.0763
#2	4.8525	4.965	4.8782	-6.6068	-4.1543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.0	44366.	4274.4	34.991	2275.7
Stddev	4.5	238.	41.2	.252	6.1
%RSD	.27525	.53532	.96464	.38761	.26586

#1	1622.8	44198.	4303.5	64.813	2271.4
#2	1629.1	44534.	4245.2	65.169	2280.0

Sample Name: CCB11 Acquired: 7/17/2018 23:27:19 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00185	.00011	.00337	.00166	.00601	.00004
Stddev	.00213	.00028	.00062	.00002	.00021	.00861	.00043
%RSD	324.53	15.251	566.97	.51303	12.569	143.19	1142.6

#1	.00216	.00165	.00033	-.00338	-.00151	.01210	-.00034
#2	-.00085	.00205	-.00054	-.00336	-.00181	-.00008	.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	.00110	.00047	.00008	.00025	.00170
Stddev	.00005	.00014	.00114	.00004	.00013	.00036	.01098
%RSD	571.22	109.18	103.67	8.6242	173.79	141.79	646.41

#1	.00003	-.00023	.00190	.00044	-.00017	.00000	.00946
#2	-.00005	-.00003	.00029	.00050	.00002	-.00051	-.00606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01595	.00025	.00016	.46375	.00000	.00034
Stddev	.00005	.01484	.00027	.00029	.01580	.00015	.00007
%RSD	51.691	93.003	108.84	182.08	3.4078	5797.5	20.826

#1	-.00013	-.00546	-.00044	.00036	.47493	.00011	-.00039
#2	-.00006	-.02644	-.00006	-.00005	.45258	-.00010	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09697	.00017	.01832	.00202	.00993	.00079	.00001
Stddev	.03568	.00035	.00259	.00096	.00031	.00059	.00001
%RSD	36.796	199.96	14.125	47.504	3.1454	74.365	126.26

#1	.12220	.00007	-.01649	.00134	-.01015	.00121	.00000
#2	.07174	-.00042	-.02015	.00269	-.00971	.00038	-.00002

Sample Name: CCB11 Acquired: 7/17/2018 23:27:19 Type: Unk
Method: P4-ICP2(v2308) 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	.00147	.0013	.00000	F<.00000	<.00000
Stddev	.00020	.0004	.00008	.29554	1.1118
%RSD	13.376	32.10	1820.3	3.1076	83853.

#1	-.00161	.0016	-.00005	-9.7194	.78481
#2	-.00134	.0010	.00006	-9.3014	-.78746

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.9	45593.	4256.9	57.455	2447.5
Stddev	9.8	75.	22.9	.161	8.7
%RSD	.57885	.16345	.53796	.23824	.35457

#1	1678.0	45645.	4240.8	67.568	2441.4
#2	1691.8	45540.	4273.1	67.341	2453.7

Sample Name: J3990-01MS Acquired: 7/17/2018 23:31:41 Type: Unk
Method: P4-ICP2(v2308) 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	.88736	1.9893	1.0828	2.2395	.89995	2.4532	.24700	.25358
Stddev	.00895	.0050	.0010	.0061	.00248	.0015	.00018	.00056
%RSD	1.0087	.24884	.09440	.27152	.27502	.06296	.07147	.22175

#1	.89368	1.9928	1.0821	2.2438	.89820	2.4522	.24688	.25398
#2	.88103	1.9858	1.0836	2.2352	.90170	2.4543	.24713	.25318

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22104	135.75	.41811	.21986	.28347	3.0266	.21937	398.04
Stddev	.00124	.06	.00050	.00066	.00145	.0811	.00158	1.56
%RSD	.55893	.04689	.11938	.29801	.51195	2.6810	.72081	.39254

#1	.22191	135.71	.41846	.22032	.28244	2.9692	.22049	399.15
#2	.22016	135.80	.41776	.21940	.28450	3.0840	.21825	396.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54008	.08761	.2439.2	.32960	.21776	154.42	.41809	1.6367
Stddev	.00060	.00125	101.9	.00266	.00612	.18	.00086	.0020
%RSD	.11148	1.4239	4.1780	.80689	2.8119	.11373	.20634	.11977

#1	.53966	.08673	2511.2	.33148	.21343	154.29	.41748	1.6381
#2	.54051	.08849	2367.1	.32772	.22209	154.54	.41870	1.6353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 321.70	1.8521	.66606	.20674	.31130	7.855	2.5452	2.3417
Stddev	1.86	.0081	.00393	.00237	.00146	.016	.0031	.6571
%RSD	.57759	.43663	.59054	1.1454	.46837	.2063	.12330	28.060

#1	323.01	1.8578	.66884	.20842	.31233	7.866	2.5474	1.8770
#2	320.38	1.8464	.66328	.20507	.31027	7.843	2.5429	2.8063

Sample Name: J3990-01MS Acquired: 7/17/2018 23:31:41 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 137.89
Stddev	2.87
%RSD	2.0817

#1	135.86
#2	139.92

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.2	40270.	4046.6	32.539	1876.7
Stddev	3.0	33.	8.5	1.628	10.1
%RSD	.19888	.08148	.20919	2.6037	.53870

#1	1508.1	40247.	4040.6	63.690	1869.6
#2	1512.4	40293.	4052.6	61.387	1883.9

Sample Name: J3990-01MSD Acquired: 7/17/2018 23:35:55 Type: Unk
Method: P4-ICP2(v2308) 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	.88492	1.9820	1.0775	2.2427	.90248	2.4717	.24365	.25145
Stddev	.00980	.0090	.0034	.0107	.00432	.0074	.00050	.00032
%RSD	1.1078	.45282	.31903	.47811	.47853	.29998	.20677	.12876

#1	.89185	1.9884	1.0799	2.2502	.90554	2.4769	.24329	.25122
#2	.87799	1.9757	1.0751	2.2351	.89943	2.4664	.24401	.25168

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21979	132.98	.40877	.21870	.28436	2.8637	.21741	381.39
Stddev	.00024	.52	.00124	.00121	.00143	.0979	.00008	2.85
%RSD	.11135	.39354	.30357	.55245	.50432	3.4184	.03599	.74828

#1	.21997	132.61	.40790	.21956	.28537	2.7945	.21735	379.38
#2	.21962	133.35	.40965	.21785	.28334	2.9329	.21746	383.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53671	.08585	.2201.5	.32801	.20647	151.01	.41730	1.5960
Stddev	.00032	.00091	85.3	.00075	.00667	.36	.00010	.0021
%RSD	.05962	1.0626	3.8739	.22807	3.2317	.24025	.02465	.13172

#1	.53648	.08520	2261.8	.32854	.20175	150.75	.41738	1.5945
#2	.53693	.08649	2141.2	.32748	.21119	151.27	.41723	1.5975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 321.72	1.7920	.66539	.20140	.30597	7.830	2.4665	.25845
Stddev	.59	.0007	.00219	.00411	.00104	.014	.0127	.74026
%RSD	.18192	.04084	.32894	2.0390	.33875	.1812	.51509	286.43

#1	322.13	1.7925	.66384	.19849	.30524	7.840	2.4575	-.26500
#2	321.30	1.7915	.66693	.20430	.30670	7.820	2.4755	.78189

Sample Name: J3990-01MSD Acquired: 7/17/2018 23:35:55 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 134.51
Stddev	1.72
%RSD	1.2770

#1	135.73
#2	133.30

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.8	40280.	4141.8	34.932	1856.9
Stddev	1.1	29.	15.4	2.173	.9
%RSD	.07402	.07194	.37153	3.3467	.04700

#1	1488.6	40300.	4152.6	66.468	1856.3
#2	1487.1	40259.	4130.9	63.395	1857.6

Sample Name: J3990-01A Acquired: 7/17/2018 23:40:06 Type: Unk
Method: P4-ICP2(v2308) 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	.89115	1.9884	1.0804	2.2404	.90779	2.4596	.24560	.25246
Stddev	.00057	.0010	.0031	.0121	.00299	.0401	.00002	.00005
%RSD	.06383	.04977	.28640	.54084	.32896	1.6312	.00940	.01829

#1	.89075	1.9877	1.0782	2.2318	.90568	2.4880	.24562	.25250
#2	.89156	1.9891	1.0826	2.2489	.90990	2.4312	.24558	.25243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22039	133.77	.41413	.21949	.28484	2.9592	.21863	387.61
Stddev	.00035	.34	.00175	.00101	.00023	.0770	.00034	1.38
%RSD	.16004	.25732	.42281	.46198	.07914	2.6011	.15506	.35670

#1	.22014	133.53	.41537	.21877	.28468	2.9047	.21839	386.63
#2	.22064	134.01	.41290	.22021	.28500	3.0136	.21887	388.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53882	.08603	2204.5	.32805	.21407	151.72	.41854	1.6199
Stddev	.00311	.00035	70.7	.00065	.00417	.21	.00277	.0084
%RSD	.57706	.40800	3.2069	.19948	1.9497	.14115	.66277	.51714

#1	.53662	.08578	2254.5	.32851	.21112	151.56	.41658	1.6139
#2	.54102	.08628	2154.5	.32759	.21702	151.87	.42051	1.6258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 319.21	1.8176	.66917	.20557	.30837	7.823	2.4991	1.6593
Stddev	.00	.0093	.00312	.00099	.00060	.011	.0092	.1764
%RSD	.00092	.51393	.46588	.48272	.19476	.1414	.36797	10.628

#1	319.21	1.8110	.67137	.20627	.30879	7.831	2.4926	1.7840
#2	319.20	1.8242	.66696	.20487	.30794	7.816	2.5056	1.5346

Sample Name: J3990-01A Acquired: 7/17/2018 23:40:06 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F133.93
 Stddev 5.14
 %RSD 3.8350

#1 137.56
 #2 130.30

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.4	40035.	4076.2	33.130	1867.3
Stddev	3.0	124.	5.9	1.272	2.9
%RSD	.20286	.30851	.14460	2.0156	.15735

#1	1499.5	39947.	4080.3	64.030	1869.4
#2	1495.2	40122.	4072.0	62.230	1865.2

Sample Name: J3990-02 Acquired: 7/17/2018 23:44:22 Type: Unk
Method: P4-ICP2(v2308) 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	.00329	-.00221	-.00055	-.00295	-.00442	.03967	.02689	.00003
Stddev	.00147	.00147	.00060	.00065	.00171	.00906	.00029	.00015
%RSD	44.604	66.566	109.34	22.235	38.788	22.844	1.0671	487.58

#1	.00432	-.00117	-.00097	-.00248	-.00321	.04608	.02669	-.00008
#2	.00225	-.00326	-.00012	-.00341	-.00563	.03326	.02709	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	135.32	-.00011	-.00013	.00203	-.02687	.00373	392.79
Stddev	.00017	.30	.00036	.00010	.00028	.00437	.00007	.05
%RSD	45.737	.22488	333.02	78.878	13.845	16.278	1.7515	.01188

#1	-.00026	135.11	-.00037	-.00021	.00223	-.02378	.00377	392.82
#2	-.00051	135.54	.00015	-.00006	.00183	-.02996	.00368	392.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	-.00031	2149.8	.00118	.00136	142.66	.00267	1.3223
Stddev	.00048	.00072	12.4	.00015	.00002	.42	.00005	.0119
%RSD	32.871	229.12	.57725	12.689	1.6555	.29669	1.9091	.89849

#1	.00181	-.00082	2158.6	.00107	.00135	142.36	.00264	1.3139
#2	.00113	.00020	2141.0	.00128	.00138	142.96	.00271	1.3307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.47	.87145	-.11945	-.00488	.06339	.0866	2.3267	2.3268
Stddev	.49	.00589	.00097	.00003	.00066	.0025	.0053	.0738
%RSD	.15103	.67610	.81053	.62240	1.0367	2.896	.22632	3.1700

#1	324.81	.86728	-.11877	-.00491	.06385	.0848	2.3230	2.3790
#2	324.12	.87561	-.12014	-.00486	.06292	.0883	2.3304	2.2746

Sample Name: J3990-02 Acquired: 7/17/2018 23:44:22 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 125.51
Stddev	5.12
%RSD	4.0779

#1	121.89
#2	129.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.7	39597.	4050.5	33.646	1859.3
Stddev	.4	43.	19.5	2.546	1.5
%RSD	.02428	.10803	.48231	4.0004	.08036

#1	1485.4	39628.	4064.3	65.446	1858.3
#2	1485.9	39567.	4036.7	61.846	1860.4

Sample Name: J3990-03 Acquired: 7/17/2018 23:48:47 Type: Unk
Method: P4-ICP2(v2308) 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	.00123	.00127	.00007	.00497	.00691	.05963	.02845	.00000
Stddev	.00093	.00311	.00012	.00446	.00100	.00393	.00069	.0001
%RSD	75.507	245.07	161.72	89.875	14.435	6.5852	2.4102	1243.4

#1	.00057	.00347	-.00015	-.00181	-.00762	.05685	.02796	.00004
#2	.00189	-.00093	.00001	-.00812	-.00621	.06241	.02893	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	127.48	.00194	.00007	.00213	.04483	.00271	367.84
Stddev	.00006	.92	.00013	.00001	.00037	.01182	.00007	3.04
%RSD	13.775	.72221	6.7814	18.176	17.586	26.358	2.5943	.82745

#1	-.00037	128.13	-.00184	.00008	.00186	-.05318	.00266	369.99
#2	-.00045	126.83	-.00203	.00006	.00239	-.03647	.00276	365.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00058	2044.0	.00206	.00492	132.84	.00194	1.2512
Stddev	.00028	.00029	56.2	.00044	.00011	1.07	.00020	.0026
%RSD	299.69	49.658	2.7483	21.207	2.3263	.80575	10.085	.20711

#1	.00010	-.00037	2083.7	.00237	.00501	133.60	.00180	1.2531
#2	-.00029	-.00078	2004.3	.00175	.00484	132.09	.00208	1.2494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 308.35	.87347	.11480	.00593	.06018	.0810	2.1912	2.5698
Stddev	.24	.00420	.00177	.00029	.00111	.0031	.0160	.0434
%RSD	.07861	.48118	1.5383	4.8355	1.8363	3.823	.73222	1.6897

#1	308.18	.87644	-.11355	-.00613	.06096	.0788	2.2025	2.6005
#2	308.52	.87050	-.11605	-.00572	.05940	.0832	2.1798	2.5391

Sample Name: J3990-03 Acquired: 7/17/2018 23:48:47 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F118.63**
Stddev 6.26
%RSD 5.2793

#1 **114.20**
#2 **123.06**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.1	39854.	4097.7	32.979	1862.5
Stddev	1.3	55.	47.3	.325	2.1
%RSD	.08754	.13889	1.1540	.51559	.11270

#1	1480.0	39894.	4064.2	63.209	1864.0
#2	1478.2	39815.	4131.1	62.750	1861.0

Sample Name: J3990-04 Acquired: 7/17/2018 23:53:12 Type: Unk
Method: P4-ICP2(v2308) 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	.00256	.00029	.00058	.00278	.00722	.06011	.02711	.00004
Stddev	.00009	.00050	.00203	.00016	.00119	.00280	.00020	.00004
%RSD	3.3561	176.35	349.29	5.6244	16.423	4.6518	.75519	108.86

#1	.00262	-.00007	-.00085	-.00289	-.00806	.06209	.02697	.00001
#2	.00250	.00064	.00202	-.00266	-.00638	.05813	.02726	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	139.02	.00273	.00076	.00228	.01854	.00801	409.90
Stddev	.00005	2.12	.00070	.00031	.00012	.00171	.00007	8.55
%RSD	15.080	1.5217	25.619	41.053	5.3196	9.2348	.81697	2.0868

#1	-.00030	140.52	.00223	.00054	.00220	-.01975	.00806	415.95
#2	-.00037	137.53	.00322	.00098	.00237	-.01733	.00796	403.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	.00009	2199.9	.00131	.00213	148.15	.00338	1.3768
Stddev	.00079	.00062	111.9	.00030	.00009	2.66	.00043	.0162
%RSD	13.366	706.30	5.0890	22.868	3.9952	1.7936	12.695	1.1757

#1	.00647	.00052	2279.1	.00110	.00207	150.03	.00368	1.3883
#2	.00535	-.00035	2120.7	.00152	.00219	146.28	.00307	1.3654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.91	.88241	.12563	.00591	.06754	.0886	2.4369	3.8896
Stddev	.58	.01068	.00193	.00008	.00033	.0012	.0481	.3887
%RSD	.17294	1.2105	1.5343	1.4211	.48221	1.333	1.9723	9.9925

#1	337.50	.88996	-.12427	-.00585	.06731	.0878	2.4708	4.1644
#2	338.32	.87485	-.12700	-.00597	.06777	.0895	2.4029	3.6148

Sample Name: J3990-04 Acquired: 7/17/2018 23:53:12 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F121.70
Stddev 17.70
%RSD 14.547

#1 109.18
#2 134.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.4	39226.	4032.3	31.915	1839.9
Stddev	4.5	19.	64.1	1.688	.8
%RSD	.30570	.04750	1.5888	2.7262	.04390

#1	1473.5	39239.	3987.0	60.721	1840.5
#2	1467.2	39213.	4077.6	63.108	1839.3

Sample Name: J3990-05 Acquired: 7/17/2018 23:57:36 Type: Unk
Method: P4-ICP2(v2308) 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	.00570	-.00263	-.00042	-.00122	-.00465	.06257	.02629	.00000
Stddev	.00077	.00187	.00129	.00206	.00012	.00614	.00075	.0000
%RSD	13.530	71.264	310.11	169.30	2.5033	9.8154	2.8354	452.76

#1	.00624	-.00396	-.00133	-.00267	-.00457	.06691	.02681	-.00002
#2	.00515	-.00130	.00050	.00024	-.00474	.05823	.02576	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	136.31	.00004	-.00010	.00173	-.02477	.00591	396.49
Stddev	.00012	.31	.00049	.00039	.00000	.00012	.00019	1.64
%RSD	36.886	.22630	1218.3	394.00	.01127	.48497	3.2985	.41306

#1	-.00040	136.10	-.00030	-.00038	.00173	-.02486	.00577	395.33
#2	-.00023	136.53	.00038	.00018	.00173	-.02469	.00605	397.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	-.00005	2083.0	.00107	.00076	144.44	.00278	1.3438
Stddev	.00007	.00028	10.8	.00018	.00012	.42	.00007	.0035
%RSD	2.2893	558.58	.51650	16.444	15.261	.29110	2.4876	.25735

#1	.00304	-.00025	2090.6	.00094	.00084	144.15	.00273	1.3414
#2	.00294	.00015	2075.4	.00119	.00068	144.74	.00283	1.3463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 333.62	.85802	-.12473	-.00440	.06457	.0909	2.3529	2.3005
Stddev	1.58	.00451	.00369	.00124	.00007	.0034	.0065	.3562
%RSD	.47232	.52526	2.9561	28.278	.11099	3.756	.27789	15.482

#1	334.74	.85483	-.12734	-.00528	.06452	.0933	2.3482	2.5524
#2	332.51	.86121	-.12213	-.00352	.06463	.0885	2.3575	2.0487

Sample Name: J3990-05 Acquired: 7/17/2018 23:57:36 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F117.07
Stddev	8.75
%RSD	7.4756

#1	110.88
#2	123.26

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.6	39401.	4089.8	34.161	1843.0
Stddev	2.6	26.	15.1	1.200	5.1
%RSD	.17968	.06654	.36949	1.8705	.27776

#1	1468.8	39382.	4100.4	65.010	1839.4
#2	1472.5	39419.	4079.1	63.312	1846.6

Sample Name: J3990-06 Acquired: 7/18/2018 00:02:04 Type: Unk
Method: P4-ICP2(v2308) 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	.00444	-.00118	.00081	.00071	-.00318	.05281	.02935	-.00002
Stddev	.00005	.00160	.00307	.00067	.00176	.00487	.00044	.00003
%RSD	1.1586	135.65	379.71	93.852	55.520	9.2313	1.5090	178.23

#1	.00448	-.00005	-.00136	.00024	-.00193	.04936	.02904	.00000
#2	.00441	-.00231	.00298	.00119	-.00442	.05625	.02967	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	125.22	-.00224	-.00037	.00311	-.02680	.00293	355.00
Stddev	.00021	.54	.00023	.00014	.00003	.01133	.00001	1.37
%RSD	83.825	.42853	10.270	39.163	.81701	42.287	.51011	.38590

#1	-.00041	125.59	-.00240	-.00047	.00313	-.01878	.00292	355.97
#2	-.00010	124.84	-.00208	-.00026	.00309	-.03481	.00294	354.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00007	1929.9	.00112	.01779	128.92	.00251	1.1918
Stddev	.00090	.00059	34.2	.00069	.00051	.37	.00084	.0049
%RSD	574.35	839.06	1.7705	61.508	2.8591	.28835	33.608	.41060

#1	-.00048	-.00049	1954.1	.00160	.01743	129.18	.00191	1.1953
#2	.00079	.00035	1905.8	.00063	.01815	128.65	.00311	1.1884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.15	.88355	-.10998	-.00359	.05789	.0814	2.1181	1.3951
Stddev	.69	.01111	.00057	.00000	.00062	.0008	.0046	.3163
%RSD	.23417	1.2578	.51683	.06223	1.0758	1.010	.21974	22.675

#1	295.64	.87569	-.10958	-.00360	.05745	.0808	2.1214	1.6188
#2	294.66	.89141	-.11039	-.00359	.05833	.0820	2.1148	1.1714

Sample Name: J3990-06 Acquired: 7/18/2018 00:02:04 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F115.59
Stddev 3.02
%RSD 2.6108

#1 113.45
#2 117.72

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.7	39785.	4066.8	33.284	1876.6
Stddev	3.8	115.	15.5	1.841	.7
%RSD	.25758	.28890	.38038	2.9085	.03904

#1	1485.0	39704.	4055.9	64.586	1876.1
#2	1490.4	39866.	4077.7	61.983	1877.1

Sample Name: J3990-07 Acquired: 7/18/2018 00:07:07 Type: Unk
Method: P4-ICP2(v2308) 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	.00238	.00019	.00116	.00489	.00408	.06083	.02892	.00003
Stddev	.00376	.00216	.00049	.00241	.00074	.00157	.00016	.00003
%RSD	158.38	1114.3	42.425	49.244	18.145	2.5813	.55945	119.35

#1	-.00028	.00172	.00151	.00660	-.00460	.06195	.02904	.00005
#2	.00504	-.00133	.00082	.00319	-.00356	.05972	.02881	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	116.99	.00171	.00016	.00142	.02979	.00454	331.34
Stddev	.00012	.22	.00004	.00043	.00041	.00441	.00003	.48
%RSD	51.224	.19154	2.1029	264.45	28.716	14.802	.71130	.14336

#1	-.00015	116.83	-.00169	.00014	.00171	-.03291	.00451	331.00
#2	-.00032	117.15	-.00174	-.00047	.00113	-.02667	.00456	331.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00001	1848.2	.00109	.00267	119.10	.00218	1.1090
Stddev	.00031	.00000	34.9	.00008	.00003	.11	.00033	.0112
%RSD	204.86	7.4021	1.8864	7.7365	.99091	.09550	15.245	1.0129

#1	.00037	.00001	1872.8	.00115	.00265	119.02	.00241	1.1170
#2	-.00007	.00001	1823.5	.00103	.00269	119.18	.00194	1.1011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.53	.91258	.10234	.00395	.05206	.0752	1.9874	2.0863
Stddev	.83	.01198	.00001	.00297	.00090	.0009	.0091	.0706
%RSD	.30287	1.3124	.00691	75.157	1.7363	1.156	.45643	3.3841

#1	274.12	.90411	-.10233	-.00605	.05270	.0746	1.9810	2.0364
#2	272.95	.92105	-.10234	-.00185	.05142	.0758	1.9938	2.1362

Sample Name: J3990-07 Acquired: 7/18/2018 00:07:07 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 121.54
 Stddev 3.43
 %RSD 2.8212

#1 123.96
 #2 119.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.3	40097.	4107.7	33.614	1890.1
Stddev	6.0	78.	2.8	.541	1.1
%RSD	.40092	.19470	.06900	.85081	.06055

#1	1488.0	40042.	4109.7	63.231	1889.3
#2	1496.5	40152.	4105.7	63.997	1890.9

Sample Name: J3990-08 Acquired: 7/18/2018 00:11:44 Type: Unk
Method: P4-ICP2(v2308) 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	.00239	.00200	.00076	.00028	.00516	.05272	.02912	.00000
Stddev	.00223	.00392	.00073	.00068	.00251	.00904	.00049	.0000
%RSD	93.193	195.81	96.409	245.44	48.596	17.147	1.6841	742.11

#1	.00396	.00077	-.00024	.00020	-.00339	.05911	.02946	-.00001
#2	.00081	-.00478	-.00127	-.00076	-.00693	.04633	.02877	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	117.51	.00176	.00026	.00188	.01899	.00489	332.06
Stddev	.00014	.31	.00028	.00034	.00023	.00391	.00014	1.55
%RSD	89.553	.26058	15.684	129.31	12.368	20.602	2.9388	.46641

#1	-.00026	117.72	-.00195	.00050	.00204	-.01623	.00479	333.16
#2	-.00006	117.29	-.00156	.00002	.00171	-.02176	.00499	330.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00012	1847.7	.00087	.00048	119.04	.00234	1.1107
Stddev	.00072	.00020	43.7	.00032	.00014	.09	.00023	.0078
%RSD	173.41	173.74	2.3644	36.921	30.112	.07800	9.9224	.70099

#1	.00009	-.00003	1878.6	.00064	.00037	119.10	.00217	1.1162
#2	-.00092	.00026	1816.8	.00110	.00058	118.97	.00250	1.1052

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.61	.91519	.10174	.00393	.05134	.0773	1.9893	1.5675
Stddev	.60	.00019	.00156	.00047	.00046	.0005	.0015	.2666
%RSD	.21918	.02093	1.5324	11.887	.89799	.6575	.07443	17.010

#1	273.18	.91506	-.10284	-.00360	.05101	.0769	1.9903	1.7561
#2	274.03	.91533	-.10063	-.00426	.05166	.0776	1.9883	1.3790

Sample Name: J3990-08 Acquired: 7/18/2018 00:11:44 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F111.93
 Stddev 3.04
 %RSD 2.7202

#1 109.78
 #2 114.08

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.4	40194.	4095.1	32.589	1885.7
Stddev	.6	139.	23.4	1.364	1.4
%RSD	.03730	.34457	.57242	2.1792	.07346

#1	1492.8	40096.	4078.5	61.624	1886.7
#2	1492.0	40292.	4111.7	63.553	1884.8

Sample Name: CCV12 Acquired: 7/18/2018 00:16:20 Type: Unk
Method: P4-ICP2(v2308) 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	4.7760	4.9200	4.9004	4.8707	5.0351	9.9012	9.7363
Stddev	.0130	.0019	.0056	.0148	.0025	.1081	.1369
%RSD	.27171	.03930	.11448	.30311	.04885	1.0918	1.4066

#1	4.7852	4.9186	4.9044	4.8602	5.0334	9.8248	9.6395
#2	4.7668	4.9213	4.8964	4.8811	5.0368	9.9777	9.8332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5006	2.4603	24.115	9.97091	2.4391	1.2363	4.6935
Stddev	.00050	.0025	.609	.00235	.0033	.0013	.0746
%RSD	.19976	.10331	2.5258	.24191	.13668	.10396	1.5885

#1	2.5041	2.4621	23.684	9.97257	2.4415	1.2372	4.6408
#2	2.4971	2.4585	24.546	9.96925	2.4367	1.2354	4.7463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5183	22.762	2.4297	1.1717	21.755	2.5261	2.3903
Stddev	.0051	.553	.0009	.0036	.434	.0100	.0187
%RSD	.20267	2.4291	.03728	.30896	1.9930	.39633	.78140

#1	2.5146	22.371	2.4291	1.1743	21.448	2.5190	2.4035
#2	2.5219	23.153	2.4304	1.1692	22.061	2.5331	2.3771

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.858	4.9854	4.7292	4.8031	4.5475	4.8902	4.6428
Stddev	.431	.0041	.1284	.0012	.0344	.0122	.1161
%RSD	1.8085	.08279	2.7145	.02586	.75643	.25000	2.4999

#1	23.553	4.9825	4.6384	4.8022	4.5232	4.8989	4.5607
#2	24.163	4.9883	4.8200	4.8039	4.5718	4.8816	4.7249

Sample Name: CCV12 Acquired: 7/18/2018 00:16:20 Type: Unk
 Method: P4-ICP2(v2308) 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	4.7114	4.912	4.7599	F<00000	F1.8419
Stddev	.0743	.033	.0615	.96262	2.3180
%RSD	1.5772	.6683	1.2914	12.944	125.85

#1	4.6588	4.936	4.7164	-6.7561	3.4810
#2	4.7639	4.889	4.8034	-8.1174	.20279

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.0	44451.	4296.7	35.771	2279.9
Stddev	3.8	228.	13.5	.702	12.3
%RSD	.23192	.51269	.31378	1.0669	.54004

#1	1620.3	44290.	4306.2	65.275	2271.2
#2	1625.7	44612.	4287.2	66.267	2288.6

Sample Name: CCB12 Acquired: 7/18/2018 00:20:38 Type: Unk
Method: P4-ICP2(v2308) 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	.00013	.00036	.00034	.00071	.00083	.00176	.00039
Stddev	.00068	.00057	.00067	.00038	.00172	.01252	.00002
%RSD	506.53	160.16	197.16	53.490	207.84	711.40	4.0878

#1	-.00035	.00076	.00013	-.00044	-.00205	-.00709	-.00041
#2	.00061	-.00005	-.00082	-.00098	.00039	.01061	-.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00013	.00714	.00037	.00005	.00021	.00287
Stddev	.00002	.00004	.00906	.00016	.00004	.00046	.00407
%RSD	55.837	30.565	126.98	43.550	76.303	221.42	141.85

#1	-.00002	-.00010	.01354	.00048	.00007	.00054	-.00001
#2	-.00005	-.00016	.00073	.00026	.00002	-.00012	.00574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03637	.00000	.00028	F1.9561	.00019	.00036
Stddev	.00003	.00745	.0007	.00014	.0062	.00044	.00001
%RSD	51.808	20.487	74733.	51.693	.31791	231.06	2.2268

#1	-.00009	-.04164	-.00048	-.00038	1.9517	.00012	-.00036
#2	-.00004	-.03110	.00048	-.00018	1.9605	-.00050	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41009	.00007	.01777	.00495	.00896	.00013	.00003
Stddev	.00347	.00017	.00013	.00260	.00140	.00068	.00057
%RSD	.84612	244.55	.70834	52.614	15.666	523.41	1875.1

#1	.40764	.00019	-.01768	.00311	-.00797	-.00061	-.00037
#2	.41255	-.00005	-.01785	.00679	-.00995	.00035	.00043

Sample Name: CCB12 Acquired: 7/18/2018 00:20:38 Type: Unk
Method: P4-ICP2(v2308) 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	.00072	.0010	.00006	F<.00000	F<.00000
Stddev	.00072	.0018	.00001	.23987	7.3204
%RSD	99.787	180.9	25.827	1.8986	49.279

#1	.00021	-.0003	.00007	-12.465	-20.031
#2	.00122	.0023	.00005	-12.804	-9.6788

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.4	46178.	4316.1	58.391	2465.8
Stddev	3.7	183.	12.5	1.549	6.1
%RSD	.21896	.39624	.28983	2.2652	.24609

#1	1690.8	46307.	4324.9	67.295	2470.0
#2	1696.0	46048.	4307.2	69.486	2461.5

Sample Name: J3990-09 Acquired: 7/18/2018 00:25:10 Type: Unk
Method: P4-ICP2(v2308) 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	.00353	-.00242	.00172	.00192	-.00512	.05849	.02953	-.00001
Stddev	.00197	.00191	.00249	.00656	.00178	.01886	.00066	.00003
%RSD	55.812	78.847	144.87	341.11	34.760	32.237	2.2456	206.21

#1	.00493	-.00107	-.00004	.00656	-.00386	.04516	.03000	.00001
#2	.00214	-.00377	.00349	-.00272	-.00638	.07183	.02906	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	118.09	-.00190	-.00020	.00196	-.02387	.00368	333.73
Stddev	.00001	1.82	.00082	.00007	.00030	.01589	.00010	5.67
%RSD	2.6159	1.5388	43.239	36.102	15.265	66.544	2.6717	1.6981

#1	-.00025	119.37	-.00132	-.00015	.00217	-.03511	.00361	337.74
#2	-.00024	116.80	-.00248	-.00025	.00175	-.01264	.00375	329.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00001	1979.3	.00093	.00268	119.72	.00199	1.1371
Stddev	.00049	.00032	23.9	.00017	.00027	1.96	.00016	.0026
%RSD	228.23	4155.3	1.2101	18.631	10.002	1.6380	8.0406	.22926

#1	.00013	.00022	1996.2	.00105	.00287	121.11	.00210	1.1353
#2	-.00056	-.00023	1962.3	.00081	.00249	118.33	.00187	1.1390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	275.15	.92563	-.10303	-.00435	.05202	.0743	1.9952	1.5547
Stddev	.20	.00930	.00054	.00060	.00102	.0011	.0271	.0038
%RSD	.07277	1.0047	.52283	13.912	1.9628	1.479	1.3561	.24649

#1	275.01	.93221	-.10341	-.00392	.05130	.0735	2.0144	1.5520
#2	275.29	.91906	-.10265	-.00477	.05275	.0751	1.9761	1.5574

Sample Name: J3990-09 Acquired: 7/18/2018 00:25:10 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 111.30
Stddev	10.67
%RSD	9.5863

#1	103.76
#2	118.85

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.1	40356.	4130.5	33.914	1897.7
Stddev	7.7	245.	62.7	2.705	5.1
%RSD	.51480	.60589	1.5170	4.2325	.27097

#1	1510.6	40529.	4086.2	62.001	1901.3
#2	1499.6	40183.	4174.8	65.826	1894.0

Sample Name: J3990-10 Acquired: 7/18/2018 00:29:46 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.00078	-.00096	-.00135	-.00448	.04447	.02851	.00006
Stddev	.00004	.00065	.00070	.00104	.00067	.01522	.00014	.00001
%RSD	3.2184	83.052	73.004	76.993	14.867	34.225	.48977	18.400

#1	.00139	-.00123	-.00046	-.00209	-.00401	.03370	.02841	.00007
#2	.00133	-.00032	-.00145	-.00062	-.00495	.05523	.02861	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	117.12	-.00134	-.00006	.00181	-.01876	.00355	325.99
Stddev	.00026	.07	.00001	.00021	.00018	.00259	.00000	.43
%RSD	139.41	.06155	.47062	338.82	9.6861	13.806	.01218	.13204

#1	.00000	117.07	-.00134	.00009	.00169	-.02059	.00355	326.30
#2	-.00037	117.18	-.00134	-.00021	.00194	-.01693	.00355	325.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00027	1873.7	.00121	.00164	118.29	.00201	1.1106
Stddev	.00030	.00040	30.7	.00054	.00013	.61	.00001	.0022
%RSD	292.44	147.22	1.6379	44.908	8.0304	.51493	.31613	.20077

#1	-.00032	-.00056	1895.4	.00082	.00173	118.72	.00201	1.1090
#2	.00011	.00001	1852.0	.00159	.00155	117.85	.00200	1.1122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.09	.90612	-.10305	-.00292	.05189	.0765	1.9560	<.00000
Stddev	.10	.00914	.00075	.00002	.00193	.0042	.0038	.98683
%RSD	.03763	1.0085	.73096	.74417	3.7136	5.448	.19628	198.53

#1	273.16	.91258	-.10252	-.00294	.05325	.0794	1.9587	-1.1949
#2	273.02	.89966	-.10358	-.00291	.05052	.0735	1.9533	.20072

Sample Name: J3990-10 Acquired: 7/18/2018 00:29:46 Type: Unk
 Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~127.83
 Stddev 2.23
 %RSD 1.7414

#1 129.40
 #2 126.26

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.0	40129.	4135.0	34.144	1896.2
Stddev	.3	272.	3.2	.637	2.3
%RSD	.01852	.67702	.07640	.99344	.11972

#1	1496.9	40321.	4137.2	63.694	1897.8
#2	1497.2	39936.	4132.7	64.595	1894.6

Sample Name: J3959-02 Acquired: 7/18/2018 00:34:25 Type: Unk
Method: P4-ICP2(v2308) 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	.00036	.00300	.00100	.00234	.00238	.07330	.02438	.00005
Stddev	.00270	.00030	.00079	.00636	.00136	.00515	.00067	.00009
%RSD	760.48	9.9994	79.167	272.10	57.195	7.0249	2.7340	174.37

#1	.00156	-.00279	-.00155	-.00216	-.00142	.06966	.02391	-.00012
#2	-.00227	-.00321	-.00044	.00684	-.00334	.07694	.02485	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	73.151	.00185	.00014	.00243	.01548	.10442	200.06
Stddev	.00015	.289	.00047	.00012	.00021	.00128	.00040	1.01
%RSD	51.887	.39541	25.322	88.392	8.7020	8.2485	.38193	.50358

#1	-.00040	72.947	.00152	.00005	.00258	.01458	.10414	199.34
#2	-.00019	73.356	.00218	.00022	.00228	.01638	.10470	200.77

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00014	1263.6	.00048	.01628	72.587	.00155	.71282
Stddev	.00034	.00002	9.4	.00013	.00070	.331	.00009	.00204
%RSD	23.138	11.470	.74272	27.330	4.2825	.45554	5.8625	.28651

#1	.00171	.00013	1257.0	.00058	.01579	72.354	.00148	.71138
#2	.00123	.00016	1270.3	.00039	.01678	72.821	.00161	.71427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.95	.57811	.05584	.00196	.03889	.0143	1.2574	2.1120
Stddev	.36	.00102	.00149	.00094	.00002	.0021	.0048	.9995
%RSD	.23160	.17595	2.6628	48.096	.05114	14.62	.37994	47.325

#1	156.20	.57739	-.05479	-.00129	.03891	.0128	1.2608	2.8188
#2	155.69	.57883	-.05689	-.00262	.03888	.0158	1.2540	1.4052

Sample Name: J3959-02 Acquired: 7/18/2018 00:34:25 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	100.57
Stddev	8.46
%RSD	8.4125

#1	94.590
#2	106.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.8	39322.	4068.0	30.569	1895.5
Stddev	5.6	139.	33.7	2.291	12.1
%RSD	.38948	.35251	.82737	3.7817	.63824

#1	1435.8	39224.	4044.2	62.189	1887.0
#2	1443.7	39420.	4091.8	58.949	1904.1

Sample Name: J3959-02DUP Acquired: 7/18/2018 00:39:04 Type: Unk
Method: P4-ICP2(v2308) 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	.00516	.00109	.00093	.00436	.05465	.02405	.00000
Stddev	.00304	.00063	.00174	.00370	.00130	.00556	.00009	.00001
%RSD	96.755	12.265	159.31	397.36	29.794	10.178	.35445	929.17

#1	-.00530	-.00561	-.00014	.00355	-.00344	.05859	.02399	-.00001
#2	-.00099	-.00472	.00233	-.00169	-.00528	.05072	.02411	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	73.642	.00160	.00022	.00198	.02814	.10519	202.20
Stddev	.00000	1.137	.00009	.00003	.00006	.02610	.00064	3.97
%RSD	1.7272	1.5437	5.6424	13.837	3.2701	92.736	.61078	1.9646

#1	-.00028	72.838	.00167	-.00020	.00193	.04660	.10474	199.39
#2	-.00029	74.446	.00154	-.00024	.00202	.00969	.10565	205.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00013	1298.0	.00056	.01579	72.984	.00144	.70655
Stddev	.00003	.00011	15.8	.00083	.00024	1.075	.00036	.01226
%RSD	1.8220	84.234	1.2163	148.55	1.5329	1.4725	24.996	1.7347

#1	.00142	-.00020	1309.1	-.00003	.01561	72.224	.00169	.69788
#2	.00146	-.00005	1286.8	.00115	.01596	73.744	.00119	.71521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.41	.59107	.05557	.00222	.03752	.0148	1.2674	3.2937
Stddev	.04	.01076	.00084	.00051	.00194	.0011	.0185	.2103
%RSD	.02503	1.8201	1.5118	23.089	5.1603	7.701	1.4560	6.3857

#1	156.44	.58347	-.05497	-.00186	.03615	.0156	1.2543	3.4424
#2	156.38	.59868	-.05616	-.00259	.03889	.0140	1.2804	3.1449

Sample Name: J3959-02DUP Acquired: 7/18/2018 00:39:04 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 102.39
Stddev	10.07
%RSD	9.8347

#1	109.51
#2	95.266

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.0	39292.	4046.3	32.582	1900.2
Stddev	8.9	42.	8.7	.608	6.2
%RSD	.61515	.10673	.21543	.97110	.32818

#1	1439.7	39321.	4040.2	63.012	1895.8
#2	1452.3	39262.	4052.5	62.152	1904.6

Sample Name: J3959-02LX5 Acquired: 7/18/2018 00:43:44 Type: Unk
Method: P4-ICP2(v2308) 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	.00252	.00158	.00026	.00095	.00129	.01968	.00522
Stddev	.00041	.00250	.00195	.00077	.00017	.00866	.00015
%RSD	16.204	157.80	740.33	81.279	13.287	44.002	2.9300

#1	.00281	.00018	.00164	-.00040	-.00117	.02580	.00533
#2	.00223	-.00335	-.00111	-.00149	-.00141	.01356	.00511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	15.705	.00078	.00003	.00037	.00133
Stddev	.00007	.00009	.195	.00102	.00000	.00029	.00259
%RSD	501.95	402.94	1.2392	130.49	.29131	78.610	194.65

#1	-.00006	.00004	15.567	.00150	-.00003	.00057	.00316
#2	.00003	-.00009	15.843	.00006	-.00003	.00016	-.00050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02230	42.056	.00022	.00016	301.31	.00089	.00373
Stddev	.00010	.694	.00025	.00082	11.29	.00040	.00005
%RSD	.44204	1.6501	115.82	505.90	3.7461	45.174	1.4340

#1	.02223	41.566	-.00040	.00042	293.33	.00060	.00370
#2	.02237	42.547	-.00004	-.00074	309.29	.00117	.00377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.448	.00015	.14200	30.764	.12726	.01095	.00040
Stddev	.054	.00028	.00479	.373	.00278	.00089	.00050
%RSD	.37308	186.69	3.3745	1.2130	2.1831	8.0848	127.08

#1	14.410	.00005	.14539	31.028	.12530	-.01032	-.00004
#2	14.486	-.00034	.13861	30.500	.12923	-.01158	-.00075

Sample Name: J3959-02LX5 Acquired: 7/18/2018 00:43:44 Type: Unk
 Method: P4-ICP2(v2308) 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	.00817	.0069	.26729	F<00000	32.856
Stddev	.00056	.0011	.00122	1.1805	5.544
%RSD	6.8638	16.59	.45628	23.301	16.873

#1	.00777	.0077	.26643	-4.2317	28.936
#2	.00857	.0061	.26815	-5.9012	36.776

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.8	43633.	4233.0	36.240	2210.4
Stddev	10.2	55.	19.8	.940	16.8
%RSD	.63538	.12555	.46833	1.4193	.75851

#1	1599.5	43594.	4218.9	65.575	2198.5
#2	1614.0	43672.	4247.0	66.904	2222.3

Sample Name: J3959-02MS Acquired: 7/18/2018 00:49:03 Type: Unk
Method: P4-ICP2(v2308) 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	.78377	1.8264	.96000	1.9753	.82357	2.2266	.22838	.21035
Stddev	.00691	.0108	.00296	.0020	.00069	.0207	.00141	.00007
%RSD	.88146	.59213	.30882	.10062	.08333	.93056	.61580	.03434

#1	.78865	1.8187	.95791	1.9739	.82406	2.2119	.22738	.21040
#2	.77888	1.8340	.96210	1.9767	.82309	2.2412	.22937	.21030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19848	73.101	.38284	.19896	.26681	2.8278	.30118	199.35
Stddev	.00097	.654	.00214	.00034	.00084	.0832	.00108	2.20
%RSD	.48717	.89515	.55856	.16870	.31603	2.9430	.35913	1.1050

#1	.19779	72.639	.38435	.19920	.26741	2.7690	.30195	197.79
#2	.19916	73.564	.38132	.19873	.26622	2.8867	.30042	200.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48857	.07403	1331.0	.30815	.20825	31.210	.39961	.99510
Stddev	.00125	.00108	11.7	.00229	.00309	.628	.00092	.02256
%RSD	.25620	1.4562	.87626	.74210	1.4855	.77343	.23019	2.2671

#1	.48769	.07480	1339.2	.30977	.20606	80.766	.40026	.97914
#2	.48946	.07327	1322.8	.30654	.21043	81.654	.39896	1.0110

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.61	1.3967	.64302	.18908	.25861	3.442	1.4330	2.2169
Stddev	1.24	.0104	.00396	.00213	.00417	.015	.0079	.1477
%RSD	.83195	.74460	.61648	1.1271	1.6130	.2248	.55326	6.6635

#1	147.74	1.4041	.64022	.18758	.25566	6.432	1.4274	2.3214
#2	149.48	1.3894	.64582	.19059	.26156	6.453	1.4386	2.1125

Sample Name: J3959-02MS Acquired: 7/18/2018 00:49:03 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F111.74
Stddev	13.52
%RSD	12.098

#1	102.18
#2	121.30

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.9	39315.	3988.1	59.947	1891.3
Stddev	1.4	311.	24.6	.958	6.9
%RSD	.10078	.79092	.61774	1.5986	.36593

#1	1436.9	39095.	3970.7	60.624	1896.2
#2	1434.9	39535.	4005.6	59.269	1886.4

Sample Name: J3959-02MSD Acquired: 7/18/2018 00:53:51 Type: Unk
Method: P4-ICP2(v2308) 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	.78947	1.8187	.95846	1.9827	.82252	2.2092	.22778	.21071
Stddev	.00567	.0063	.00167	.0180	.00198	.0348	.00178	.00026
%RSD	.71862	.34817	.17395	.90704	.24043	1.5750	.77973	.12406

#1	.78545	1.8142	.95728	1.9954	.82392	2.1846	.22653	.21090
#2	.79348	1.8232	.95964	1.9700	.82112	2.2338	.22904	.21053

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19844	72.773	.38307	.19960	.26680	2.7865	.30140	199.58
Stddev	.00077	.941	.00025	.00009	.00060	.0694	.00008	3.62
%RSD	.38695	1.2936	.06488	.04320	.22616	2.4891	.02548	1.8152

#1	.19790	72.108	.38289	.19966	.26723	2.7375	.30135	197.02
#2	.19899	73.439	.38324	.19954	.26637	2.8356	.30146	202.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48393	.07438	1304.8	.30979	.20489	31.303	.39978	.98340
Stddev	.00075	.00062	2.6	.00063	.00217	1.203	.00039	.02548
%RSD	.15543	.82999	.19910	.20440	1.0615	1.4794	.09643	2.5914

#1	.48339	.07394	1303.0	.30934	.20335	80.452	.39951	.96538
#2	.48446	.07481	1306.7	.31024	.20643	82.153	.40006	1.0014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.96	1.3946	.63999	.18887	.25962	3.429	1.4363	2.0763
Stddev	.55	.0146	.00178	.00316	.00496	.005	.0155	.2205
%RSD	.37507	1.0484	.27766	1.6736	1.9115	.0857	1.0796	10.618

#1	148.35	1.3842	.63873	.18664	.25611	6.425	1.4253	2.2322
#2	147.56	1.4049	.64124	.19111	.26313	6.433	1.4473	1.9204

Sample Name: J3959-02MSD Acquired: 7/18/2018 00:53:51 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 108.76
Stddev	13.51
%RSD	12.423

#1	99.201
#2	118.31

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.2	39425.	4016.2	31.223	1909.0
Stddev	15.9	117.	6.8	.101	15.2
%RSD	1.0999	.29680	.17025	.16540	.79841

#1	1436.9	39342.	4021.0	61.152	1898.2
#2	1459.5	39508.	4011.3	61.295	1919.8

Sample Name: J3959-02A Acquired: 7/18/2018 00:58:46 Type: Unk
Method: P4-ICP2(v2308) 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	.79281	1.8123	.95555	1.9747	.82309	2.2370	.22980	.20996
Stddev	.00273	.0163	.00076	.0069	.00178	.0367	.00257	.00083
%RSD	.34465	.89650	.07955	.35059	.21671	1.6402	1.1192	.39470

#1	.79475	1.8008	.95609	1.9796	.82183	2.2111	.22798	.20937
#2	.79088	1.8238	.95502	1.9698	.82436	2.2629	.23162	.21054

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19786	73.501	.38556	.19932	.26662	2.8199	.30167	.202.30
Stddev	.00036	.690	.00072	.00127	.00044	.0411	.00101	2.21
%RSD	.18217	.93904	.18625	.63751	.16632	1.4576	.33610	1.0931

#1	.19761	73.013	.38607	.19842	.26631	2.7908	.30095	200.74
#2	.19812	73.989	.38505	.20022	.26694	2.8490	.30238	203.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48551	.07514	1315.5	.30804	.20362	32.268	.39845	.97940
Stddev	.00201	.00055	11.1	.00094	.00067	.855	.00163	.00694
%RSD	.41307	.73268	.84465	.30488	.32732	1.0389	.40853	.70845

#1	.48409	.07475	1307.6	.30737	.20409	81.664	.39960	.97449
#2	.48693	.07553	1323.3	.30870	.20314	82.872	.39730	.98431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.86	1.4176	.64074	.19213	.26004	3.439	1.4644	2.6223
Stddev	.50	.0025	.00247	.00074	.00392	.020	.0109	.3778
%RSD	.33446	.17788	.38575	.38719	1.5060	.3070	.74081	14.406

#1	148.51	1.4194	.63899	.19266	.25727	6.425	1.4567	2.8895
#2	149.22	1.4158	.64249	.19161	.26281	6.453	1.4720	2.3552

Sample Name: J3959-02A Acquired: 7/18/2018 00:58:46 Type: Unk
Method: P4-ICP2(v2308) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F115.90
Stddev .34
%RSD .29188

#1 116.14
#2 115.67

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.0	39419.	3983.6	30.999	1893.5
Stddev	4.0	39.	23.3	.316	1.0
%RSD	.27944	.09913	.58593	.51814	.05482

#1	1433.2	39392.	3967.1	60.775	1894.2
#2	1438.9	39447.	4000.1	61.222	1892.7

Sample Name: CCV13 Acquired: 7/18/2018 01:03:30 Type: Unk
Method: P4-ICP2(v2308) 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	4.7493	4.9549	4.9391	4.8405	5.0106	3.8605	3.7915
Stddev	.0094	.0138	.0067	.0105	.0085	.2134	.1462
%RSD	.19821	.27896	.13543	.21738	.16902	2.1639	1.4932

#1	4.7559	4.9452	4.9344	4.8479	5.0046	9.7096	9.6881
#2	4.7426	4.9647	4.9439	4.8330	5.0166	10.011	9.8948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5064	2.4798	24.426	9.7720	2.4551	1.2307	4.9475
Stddev	.00083	.0036	.510	.00042	.0001	.0011	.0078
%RSD	.32986	.14396	2.0894	.04305	.00349	.09197	.15728

#1	2.5122	2.4773	24.065	9.7750	2.4550	1.2299	4.9530
#2	2.5006	2.4823	24.786	9.7690	2.4552	1.2315	4.9420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5330	22.925	2.4436	1.1737	22.466	2.5306	2.5566
Stddev	.0034	.466	.0003	.0016	.430	.0031	.0794
%RSD	.13425	2.0313	.01304	.13843	1.9155	.12388	3.1052

#1	2.5354	22.596	2.4434	1.1725	22.162	2.5329	2.6127
#2	2.5306	23.255	2.4438	1.1748	22.770	2.5284	2.5004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.673	4.9733	4.7238	4.8076	4.5968	4.9451	4.6571
Stddev	.483	.0016	.1295	.0132	.0190	.0142	.1118
%RSD	2.0409	.03143	2.7404	.27351	.41395	.28708	2.3999

#1	23.331	4.9722	4.6323	4.7983	4.5834	4.9351	4.5780
#2	24.014	4.9744	4.8154	4.8169	4.6103	4.9551	4.7361

Sample Name: CCV13 Acquired: 7/18/2018 01:03:30 Type: Unk
 Method: P4-ICP2(v2308) 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	4.7342	4.935	4.7736	F<00000	F 3.4799
Stddev	.0876	.007	.0943	.09929	4.6320
%RSD	1.8503	.1398	1.9761	1.1361	54.623

#1	4.6722	4.930	4.7069	-8.6693	11.755
#2	4.7961	4.940	4.8403	-8.8097	5.2046

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.1	45202.	4315.2	52.709	2311.8
Stddev	2.2	219.	3.0	2.085	.8
%RSD	.13242	.48386	.07059	3.3243	.03468

#1	1657.5	45048.	4313.0	61.235	2311.3
#2	1660.6	45357.	4317.3	64.183	2312.4

Sample Name: CCB13 Acquired: 7/18/2018 01:08:03 Type: Unk
Method: P4-ICP2(v2308) 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	.00097	.00134	.00014	.00410	.00041	.00040	.00044
Stddev	.00007	.00055	.00068	.00017	.00148	.00970	.00014
%RSD	7.5944	41.210	473.33	4.0543	359.47	2405.8	32.764

#1	-.00102	-.00173	-.00034	-.00398	-.00063	.00727	-.00034
#2	-.00091	-.00095	.00062	-.00422	.00145	-.00646	-.00054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00001	.00047	.00006	.00000	.00018	.00085
Stddev	.00000	.00003	.01821	.00008	.0001	.00042	.00084
%RSD	.29364	353.39	3899.1	137.17	5773.2	226.88	98.787

#1	-.00010	.00003	-.01241	.00000	-.00006	.00048	.00026
#2	-.00010	-.00001	.01334	.00012	.00006	-.00011	.00144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02539	.00026	.00028	F1.0593	.00015	.00024
Stddev	.00011	.00572	.00066	.00030	.0034	.00000	.00014
%RSD	157.90	22.519	250.61	109.01	.32170	.06260	59.076

#1	.00001	-.02135	.00073	-.00006	1.0569	-.00015	-.00034
#2	-.00014	-.02943	-.00020	-.00049	1.0617	-.00015	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16886	.00011	.02006	.00108	.00977	.00042	.00068
Stddev	.03064	.00013	.00101	.00192	.00114	.00082	.00040
%RSD	18.145	112.62	5.0469	178.33	11.692	193.78	57.719

#1	.19053	.00002	-.01934	.00028	-.00897	.00016	-.00096
#2	.14720	.00020	-.02077	-.00244	-.01058	-.00100	-.00041

Sample Name: CCB13 Acquired: 7/18/2018 01:08:03 Type: Unk
Method: P4-ICP2(v2308) 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	.00034	.0007	.00004	F<00000	F<00000
Stddev	.00091	.0013	.00001	.33649	5.2501
%RSD	265.39	190.2	27.401	2.6312	75.448

#1	-.00030	-.0002	-.00003	-12.551	-3.2462
#2	.00099	.0016	-.00005	-13.026	-10.671

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.9	46649.	4325.5	57.570	2490.9
Stddev	3.1	190.	7.2	1.199	4.9
%RSD	.18236	.40798	.16682	1.7742	.19812

#1	1714.1	46515.	4330.6	66.723	2494.4
#2	1709.7	46784.	4320.4	68.418	2487.4