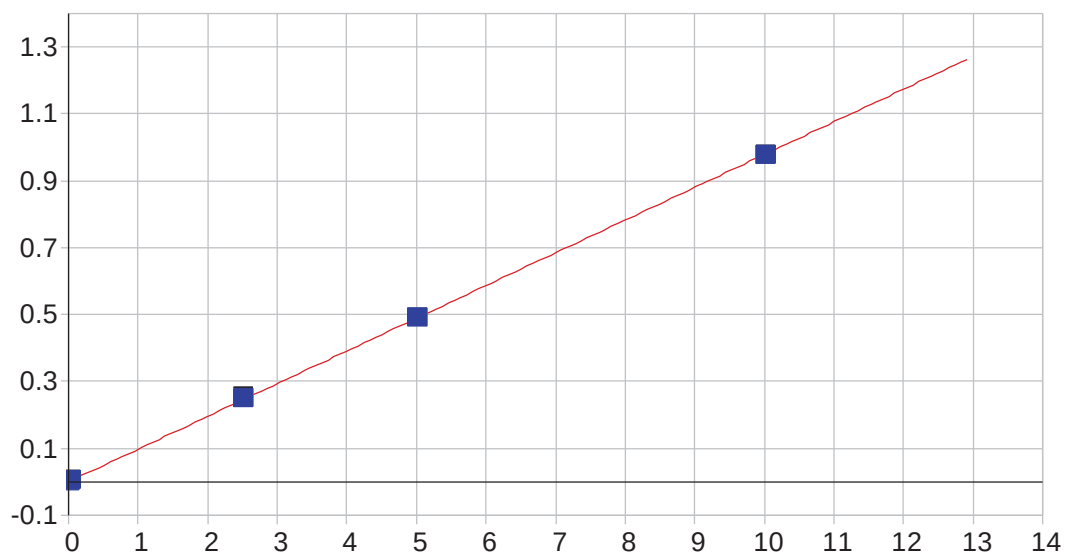




As 189.042 {478}

Date of Fit: 7/20/2018 12:55:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000042

Re-Slope: 1.000000

A1 (Gain): 0.097830

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

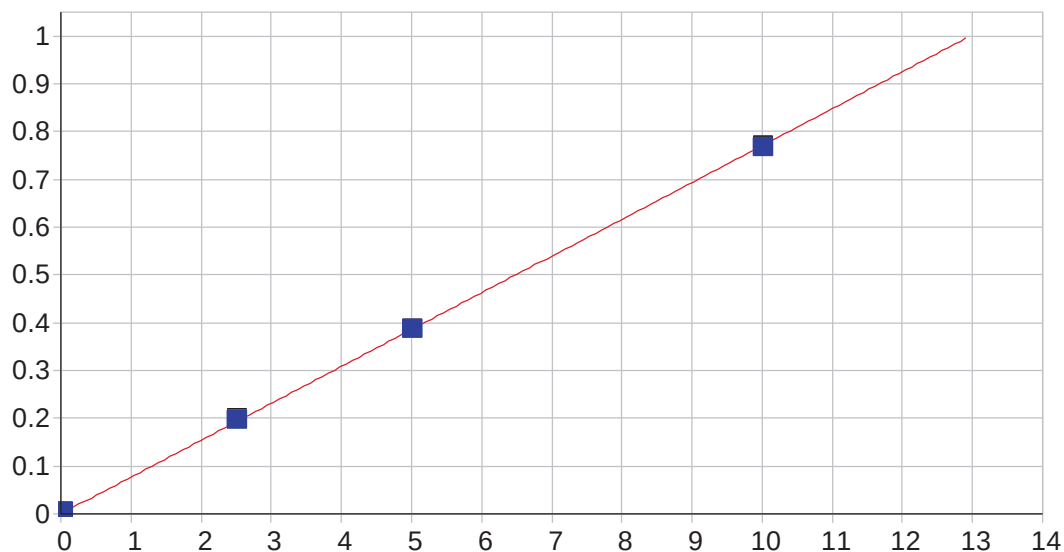
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.003884

Predicted MQL: 0.012946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.001	1
S1	.02000	.01830	-.002	-8.52	.00175	.000	1
S3	2.5000	2.5469	.047	1.88	.24910	.003	1
S4	5.0000	4.9948	-.005	-.104	.48857	.002	1
S5	10.000	9.9600	-.040	-.400	.97428	.001	1

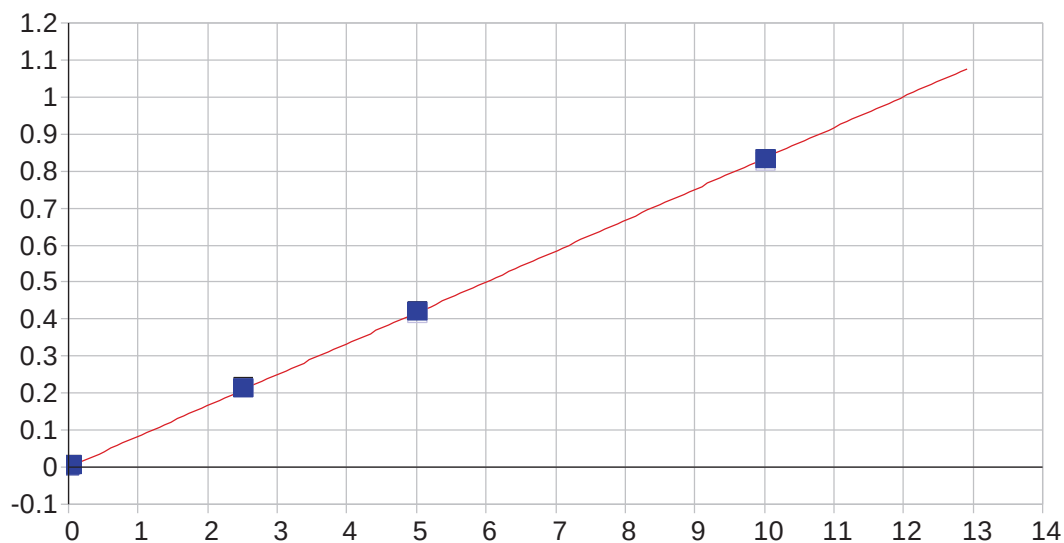


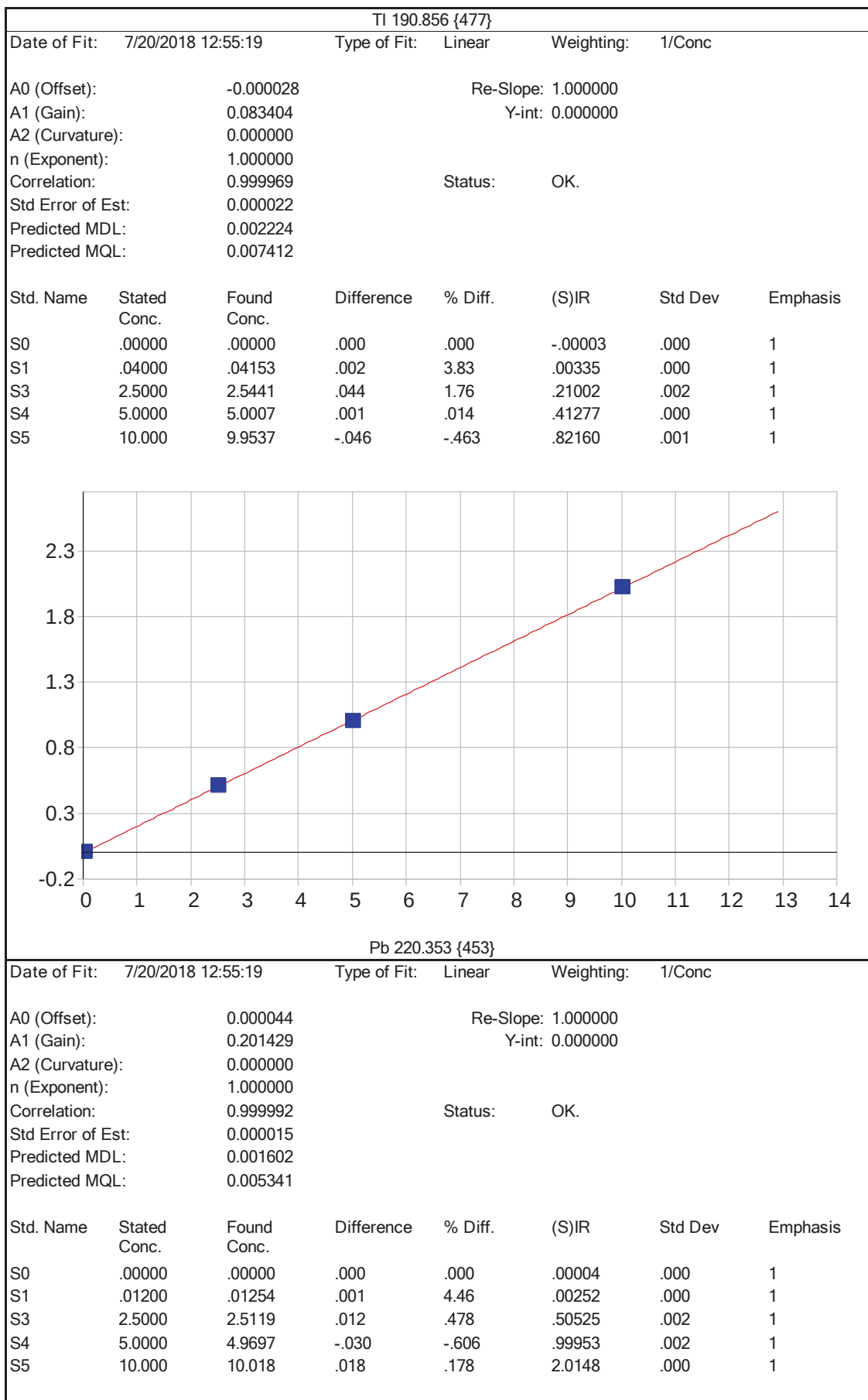
As 189.042 {479}

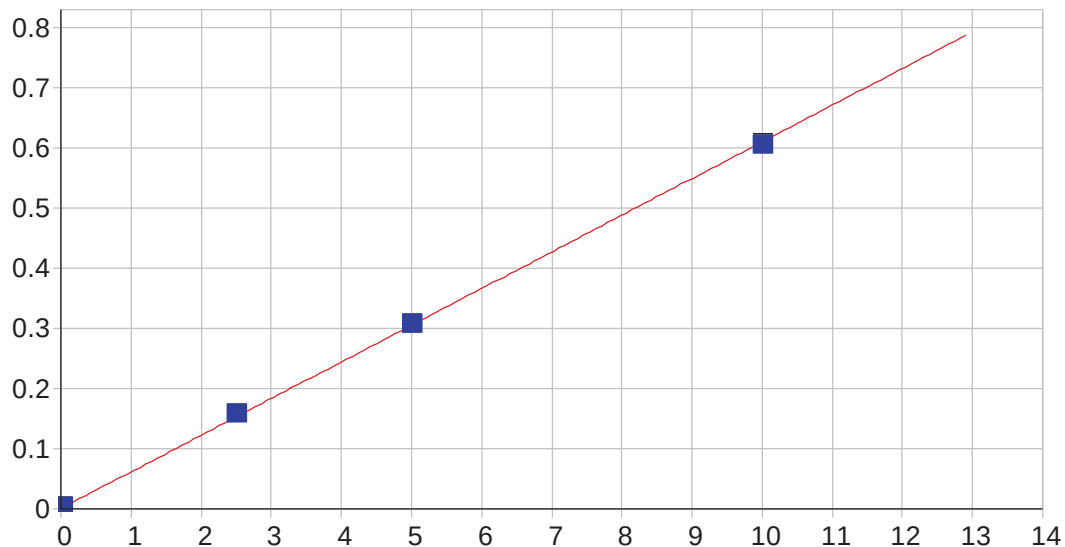
Date of Fit: 7/20/2018 12:55:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.077060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003499
 Predicted MQL: 0.011664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.02253	.003	12.6	.00182	.000	1
S3	2.5000	2.5517	.052	2.07	.19671	.001	1
S4	5.0000	4.9958	-.004	-.085	.38503	.002	1
S5	10.000	9.9500	-.050	-.500	.76677	.002	1





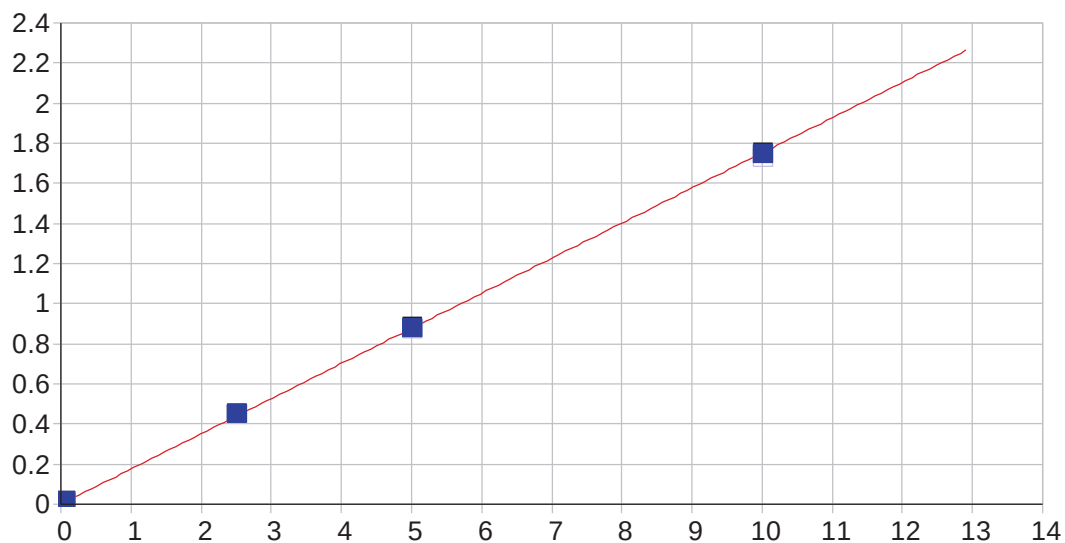


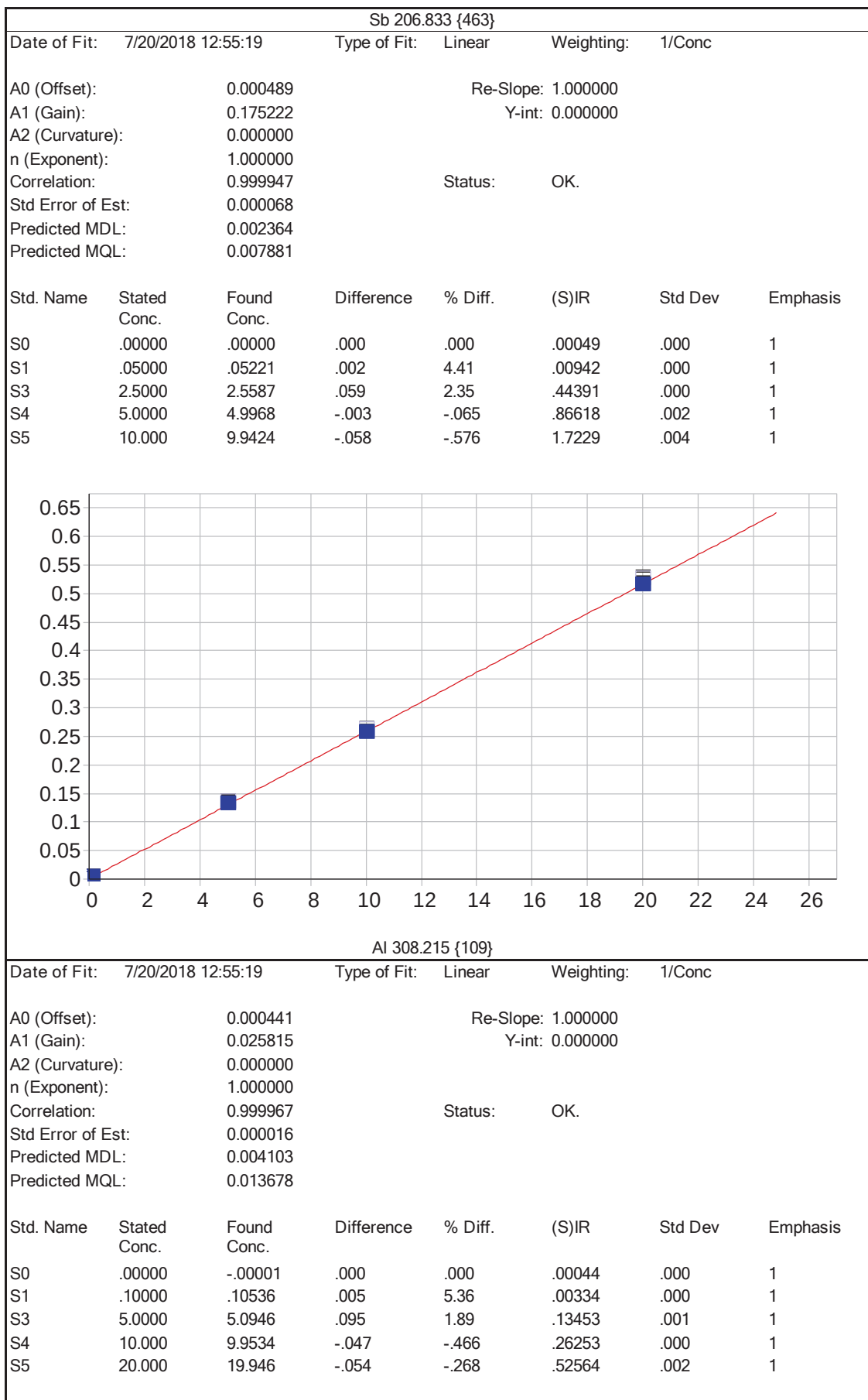
Se 196.090 {472}

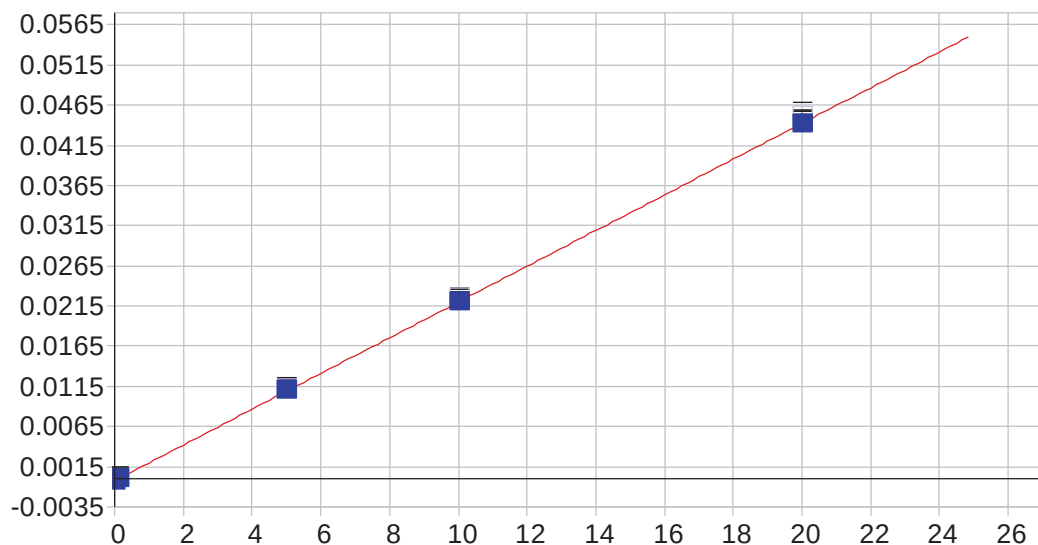
Date of Fit: 7/20/2018 12:55:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.060990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004883
 Predicted MQL: 0.016278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01835	-.002	-8.26	.00147	.000	1
S3	2.5000	2.5672	.067	2.69	.15693	.001	1
S4	5.0000	5.0137	.014	.275	.30615	.001	1
S5	10.000	9.9207	-.079	-.793	.60544	.001	1



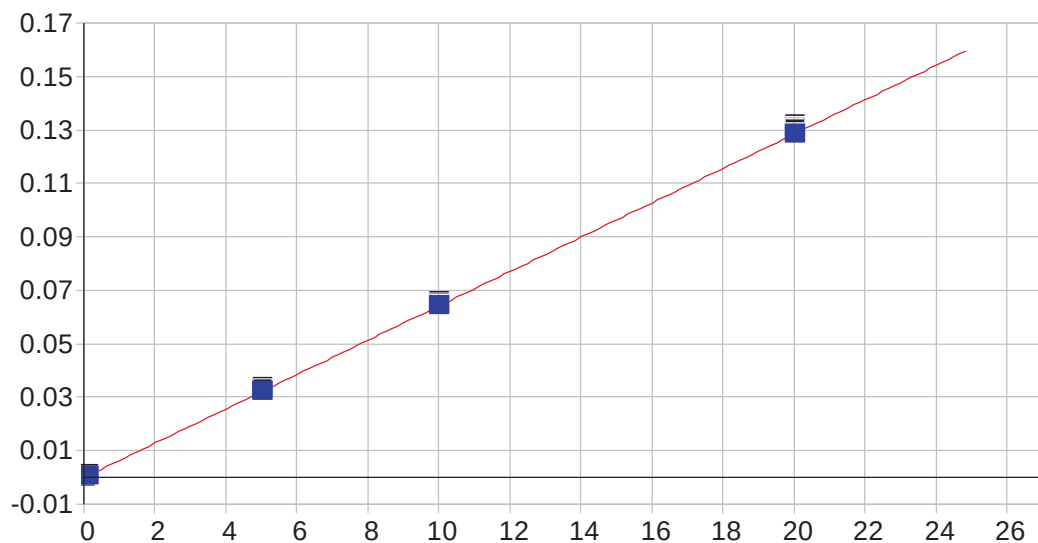


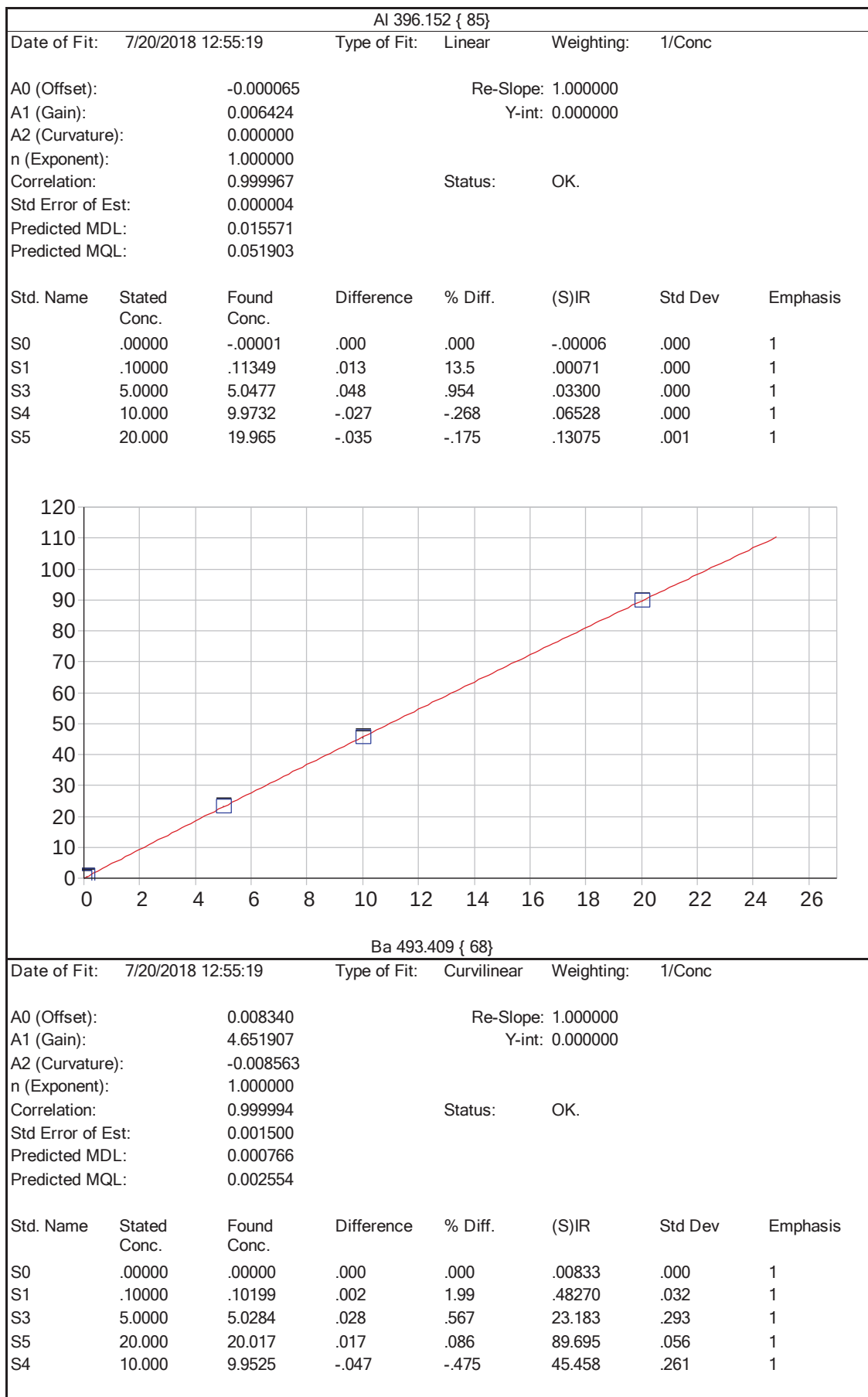


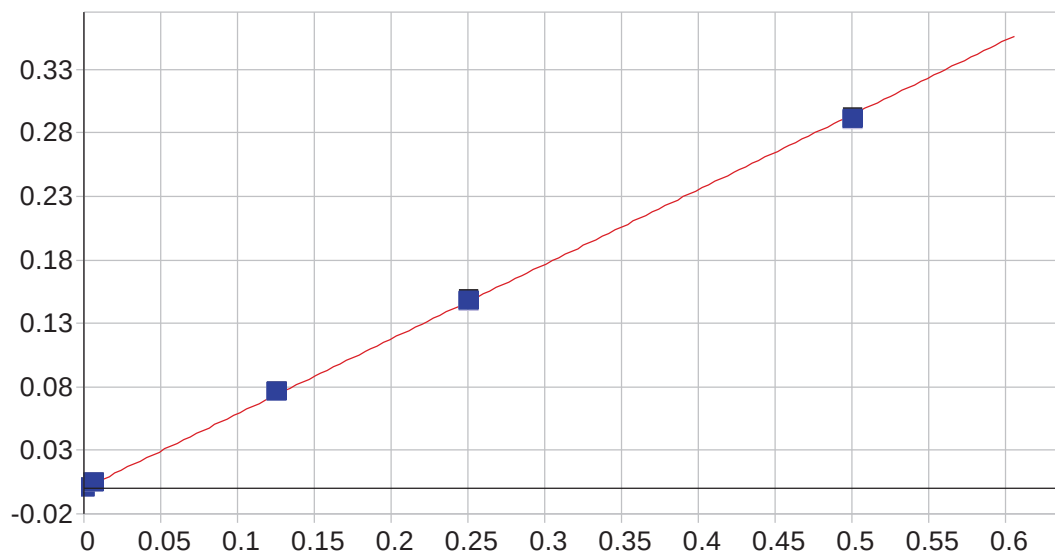
Date of Fit: 7/20/2018 12:55:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.002223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.030146
 Predicted MQL: 0.100488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00023	.000	1
S1	.10000	.11200	.012	12.0	.00003	.000	1
S3	5.0000	5.0290	.029	.580	.01117	.000	1
S4	10.000	10.001	.001	.013	.02244	.000	1
S5	20.000	19.957	-.043	-.215	.04502	.001	1







Be 234.861 {144}

Date of Fit: 7/20/2018 12:55:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000053

Re-Slope: 1.000000

A1 (Gain): 0.587969

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

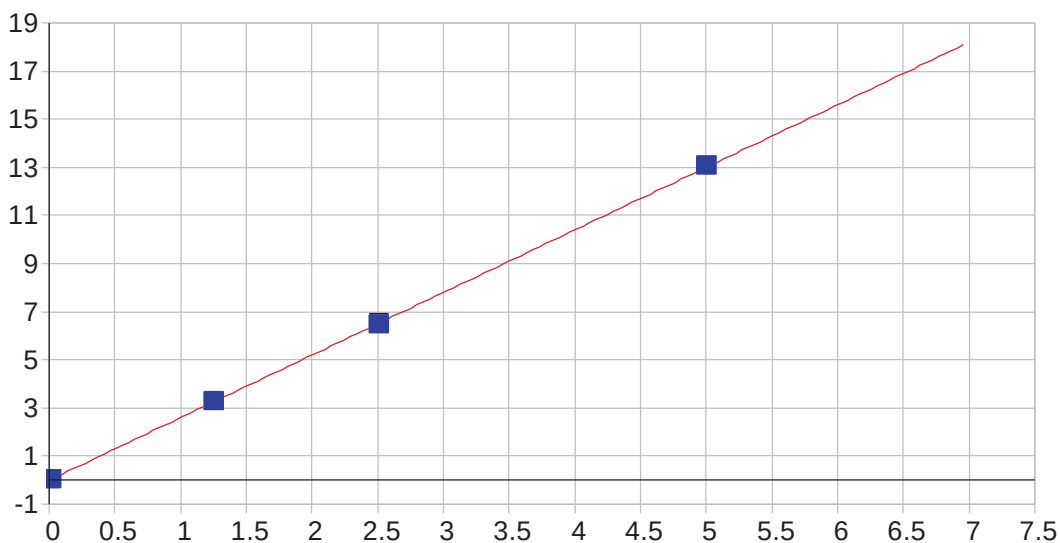
Status: OK.

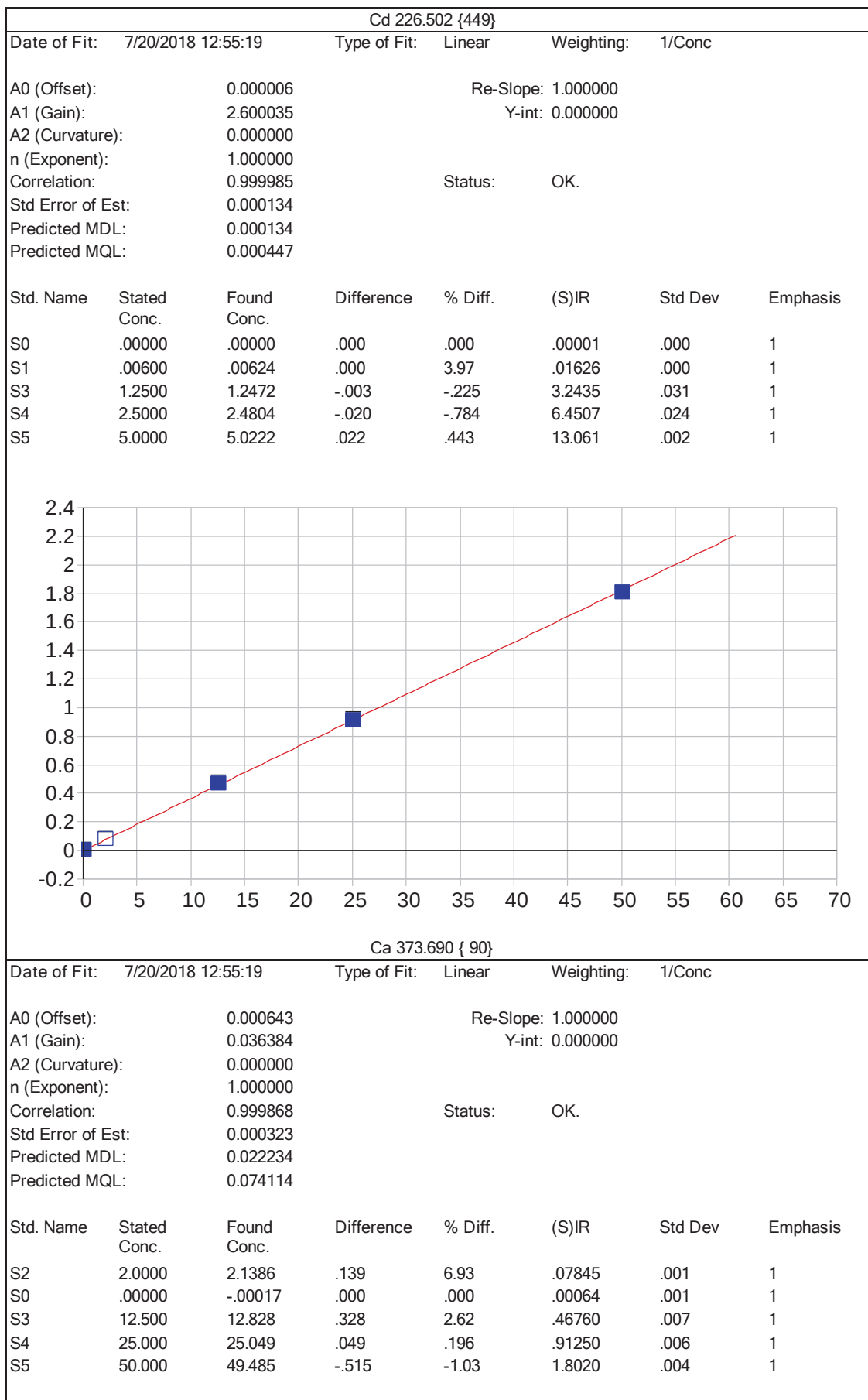
Std Error of Est: 0.000029

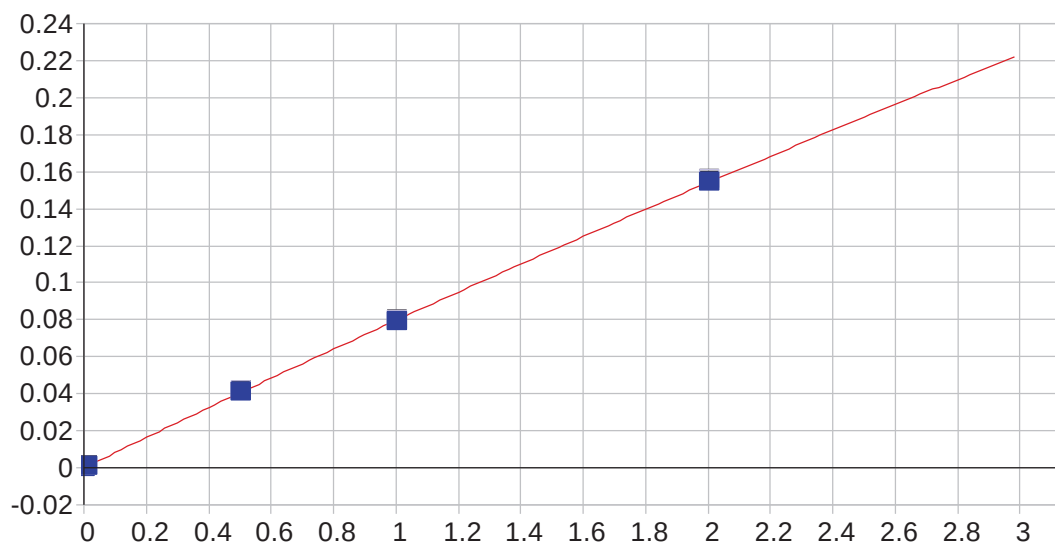
Predicted MDL: 0.000094

Predicted MQL: 0.000312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00662	.001	10.3	.00391	.000	1
S3	.12500	.12894	.004	3.15	.07540	.000	1
S4	.25000	.25096	.001	.383	.14668	.000	1
S5	.50000	.49449	-.006	-1.10	.28895	.001	1





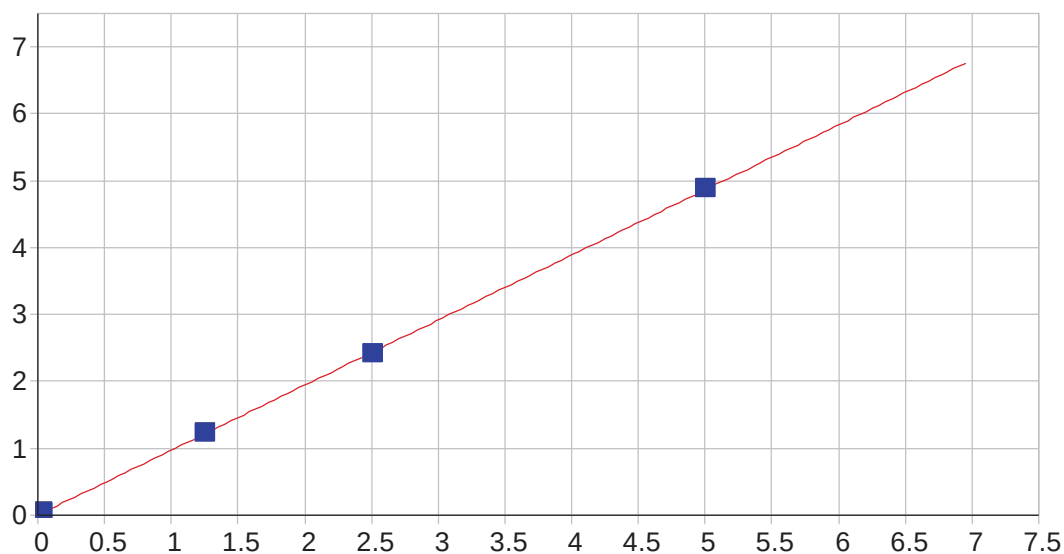


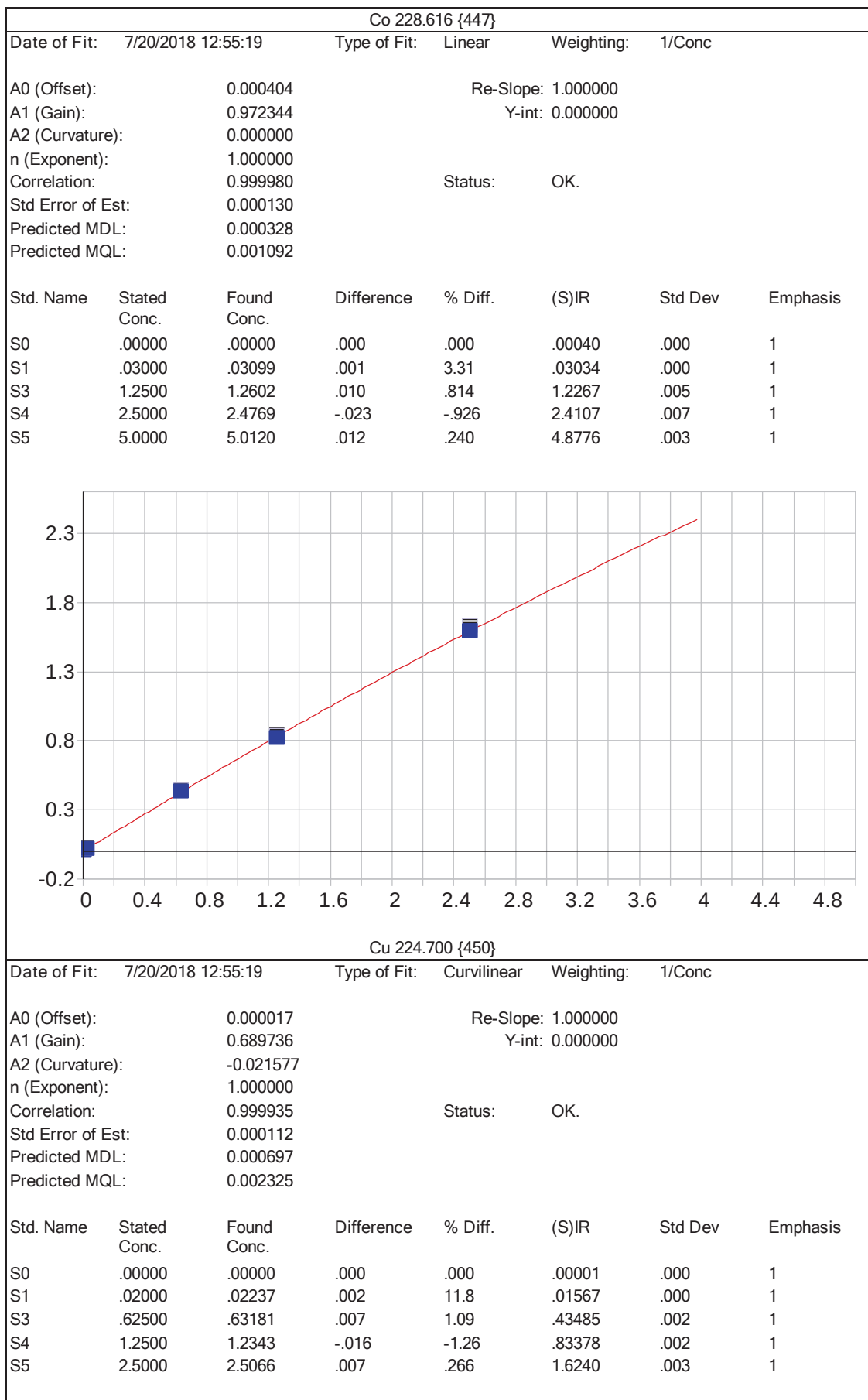
Cr 267.716 {126}

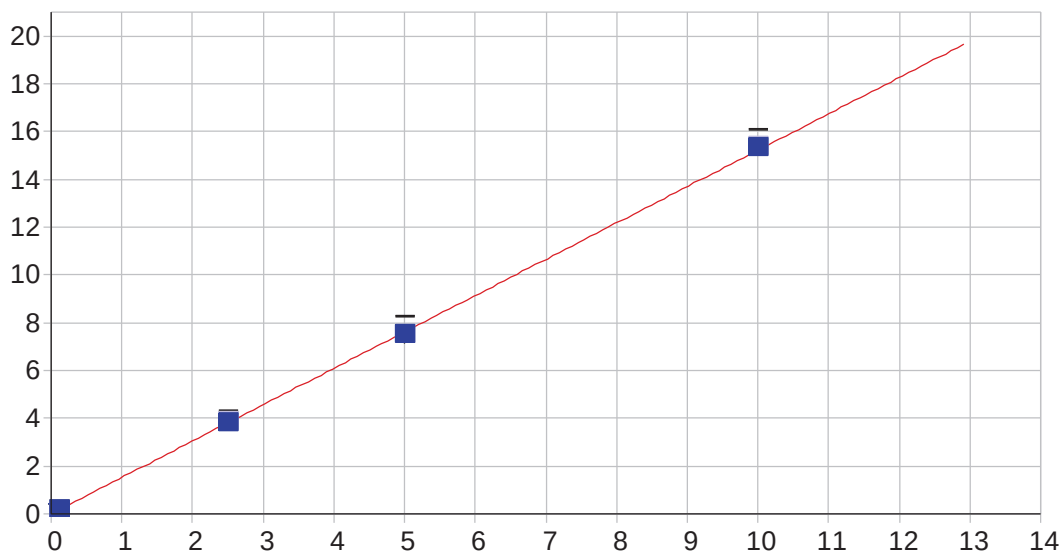
Date of Fit: 7/20/2018 12:55:19 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.082333 Y-int: 0.000000
 A2 (Curvature): -0.002641
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000742
 Predicted MQL: 0.002474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01081	.001	8.10	.00088	.000	1
S3	.50000	.50596	.006	1.19	.04127	.000	1
S4	1.0000	.98904	-.011	-1.10	.07944	.000	1
S5	2.0000	2.0042	.004	.211	.15560	.000	1







Fe 240.488 {140}

Date of Fit: 7/20/2018 12:55:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005684

Re-Slope: 1.000000

A1 (Gain): 1.521338

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

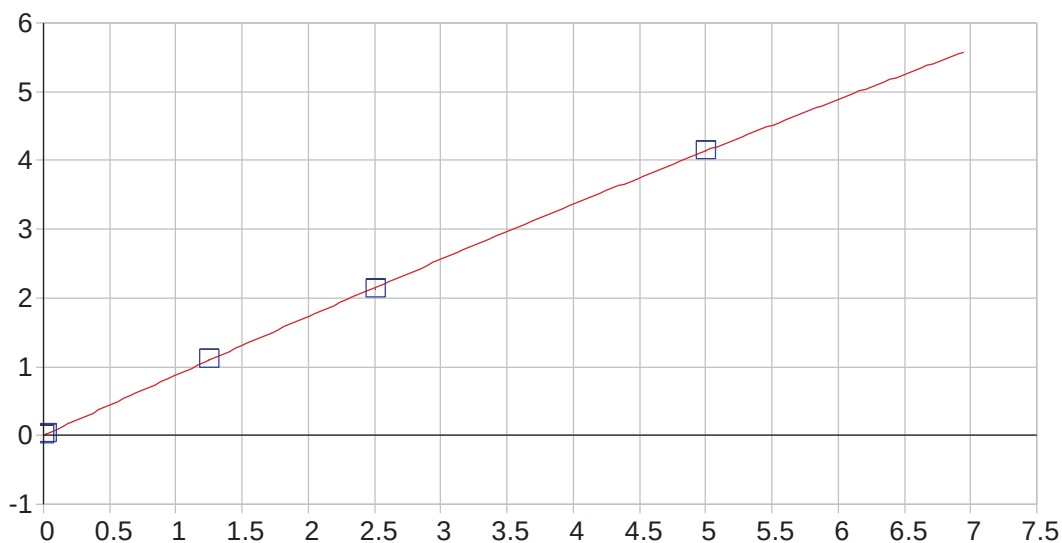
Status: OK.

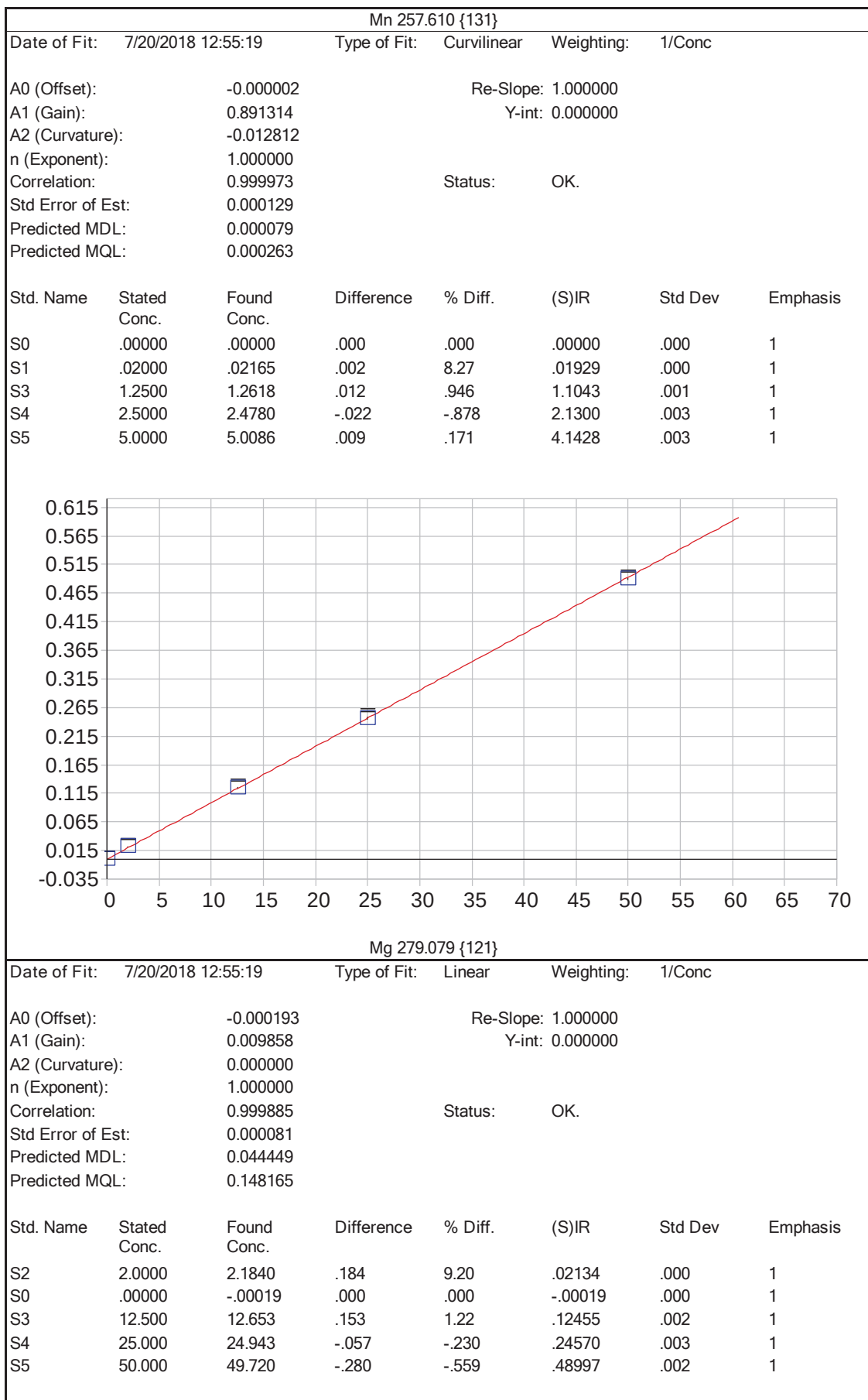
Std Error of Est: 0.001339

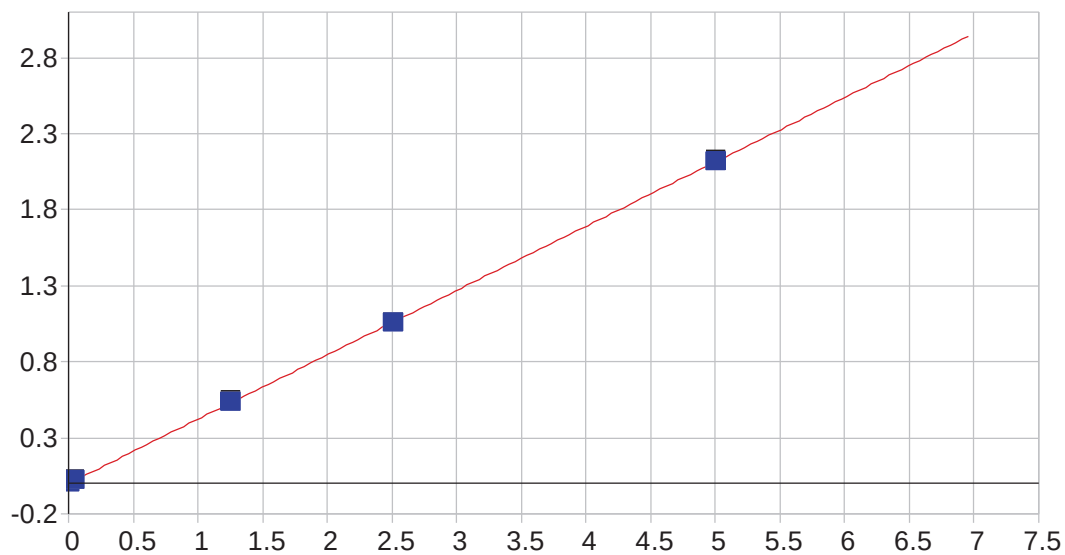
Predicted MDL: 0.010839

Predicted MQL: 0.036130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00566	.001	1
S1	.10000	.11675	.017	16.8	.18405	.000	1
S3	2.5000	2.5061	.006	.244	3.8374	.062	1
S4	5.0000	4.9151	-.085	-1.70	7.5214	.355	1
S5	10.000	10.062	.062	.621	15.390	.322	1





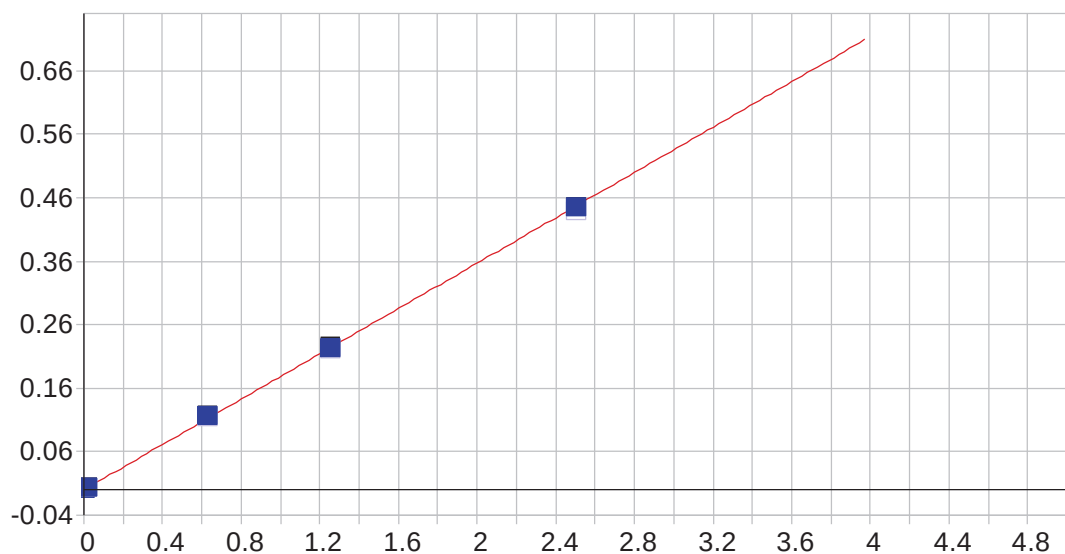


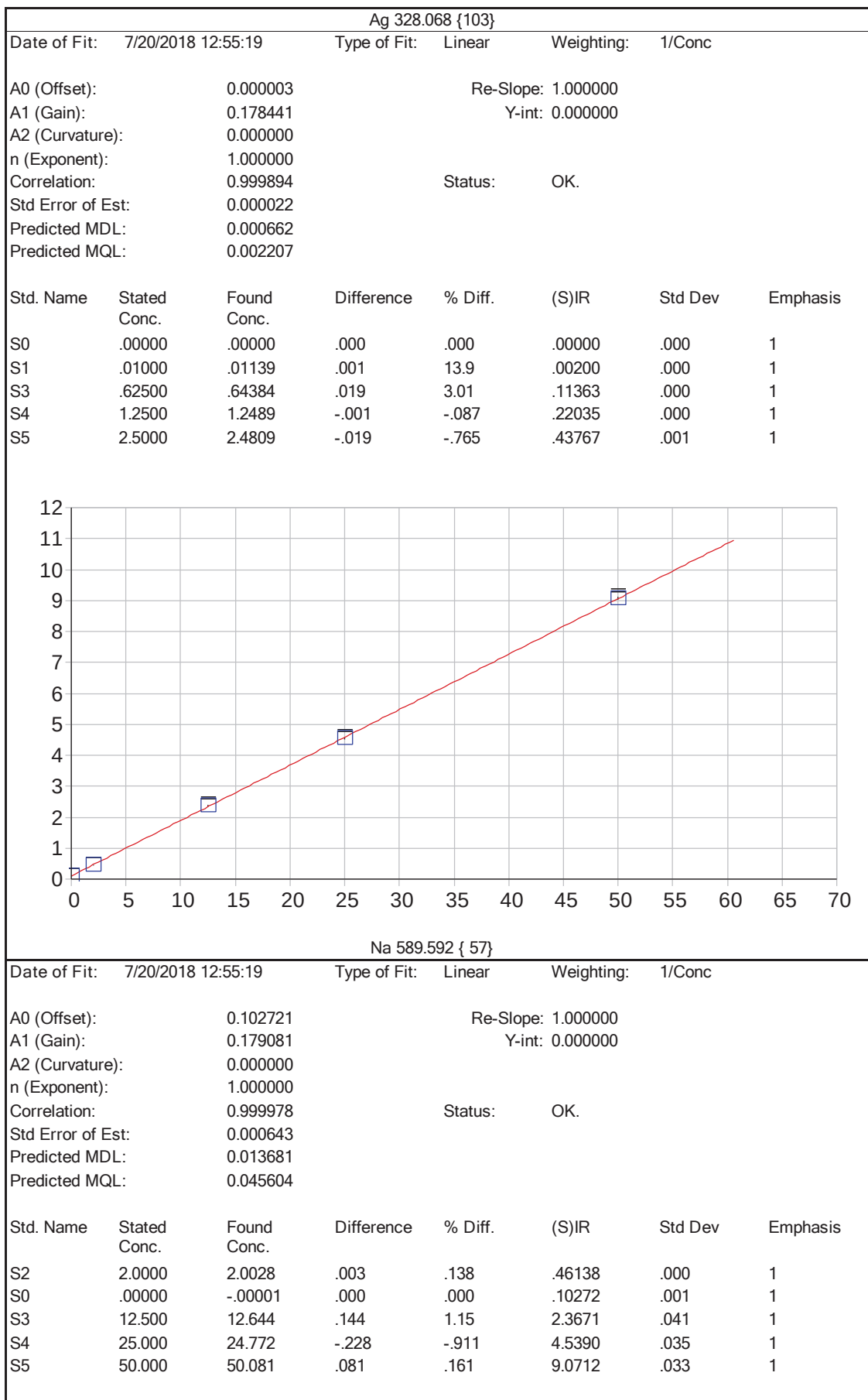
Ni 231.604 {445}

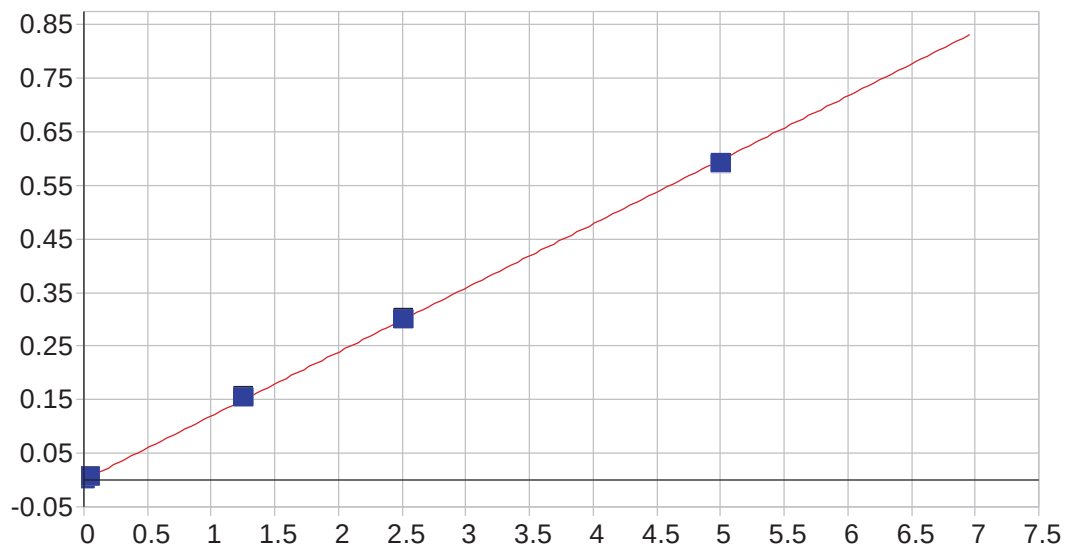
Date of Fit: 7/20/2018 12:55:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.423033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000651
 Predicted MQL: 0.002169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.04097	.001	2.42	.01708	.000	1
S3	1.2500	1.2649	.015	1.19	.53540	.002	1
S4	2.5000	2.4831	-.017	-.677	1.0513	.003	1
S5	5.0000	5.0011	.001	.022	2.1177	.002	1







V 292.402 {115}

Date of Fit: 7/20/2018 12:55:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000145

Re-Slope: 1.000000

A1 (Gain): 0.119610

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

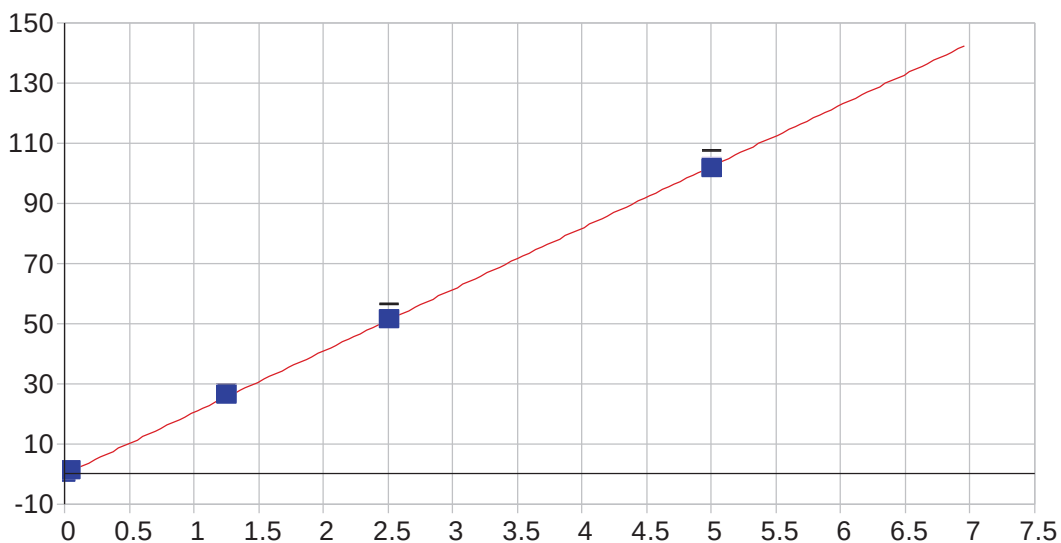
Status: OK.

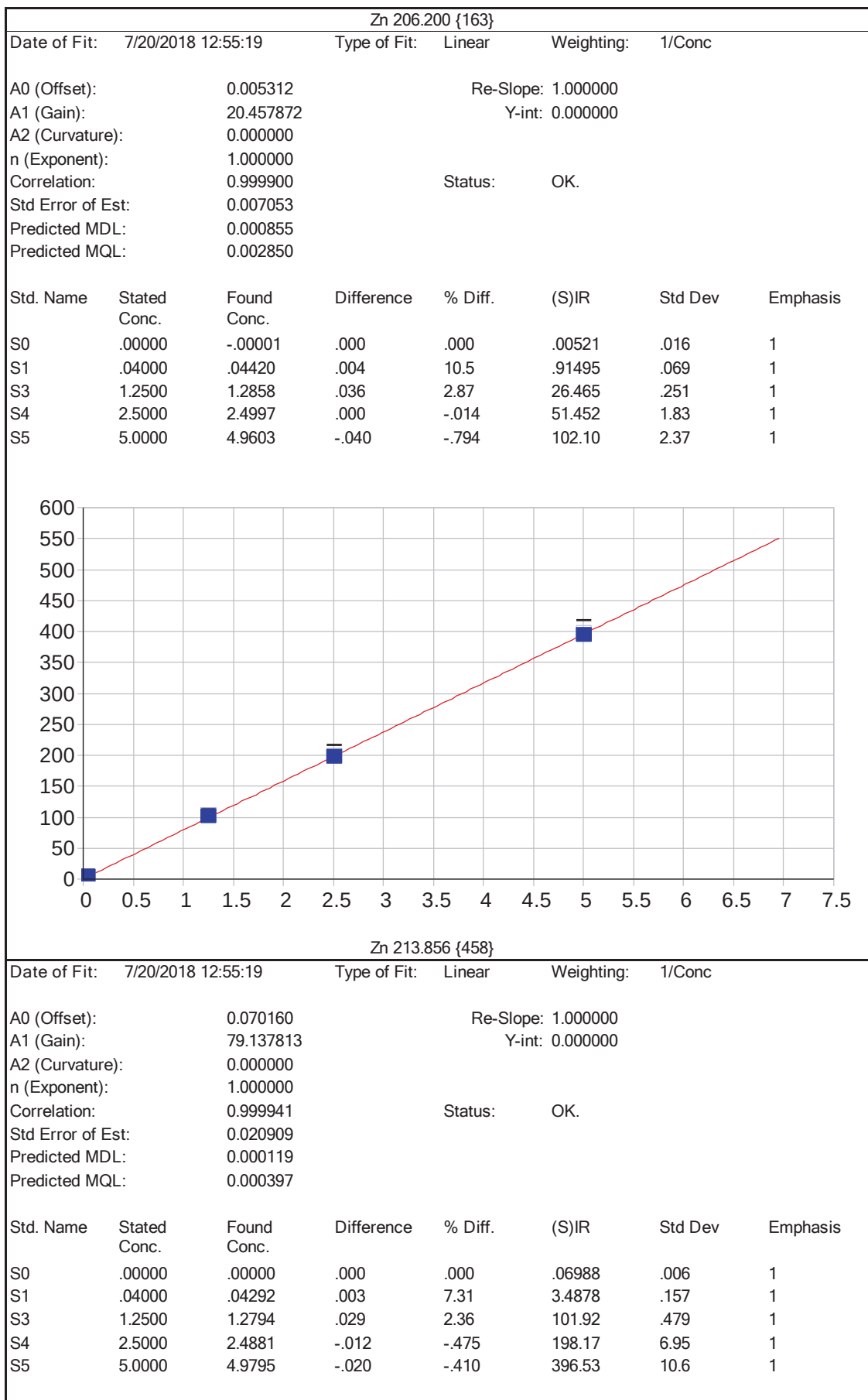
Std Error of Est: 0.000048

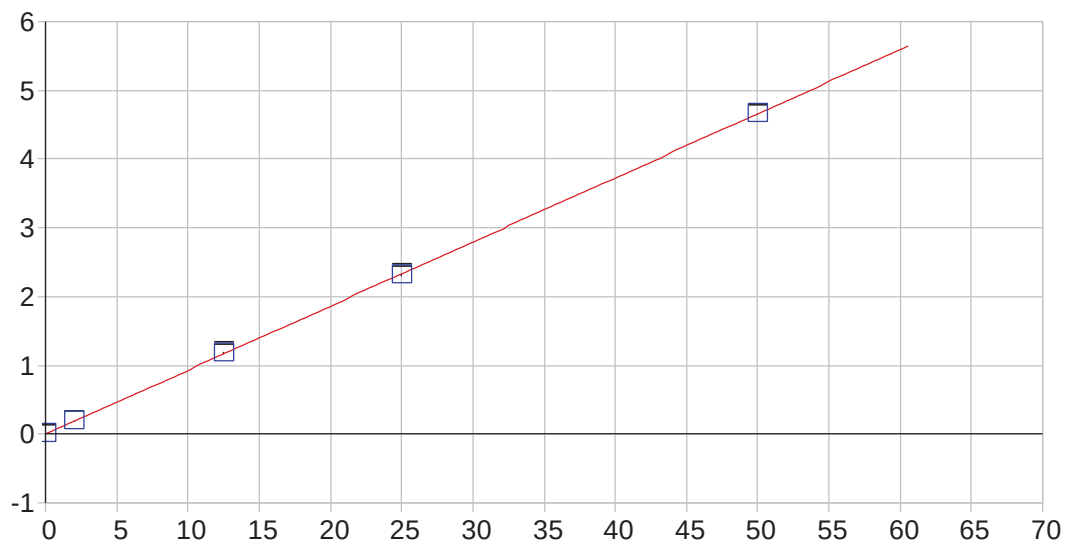
Predicted MDL: 0.000692

Predicted MQL: 0.002306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.04000	.04441	.004	11.0	.00509	.000	1
S3	1.2500	1.2910	.041	3.28	.15329	.000	1
S4	2.5000	2.5083	.008	.330	.29791	.001	1
S5	5.0000	4.9464	-.054	-1.07	.58759	.000	1





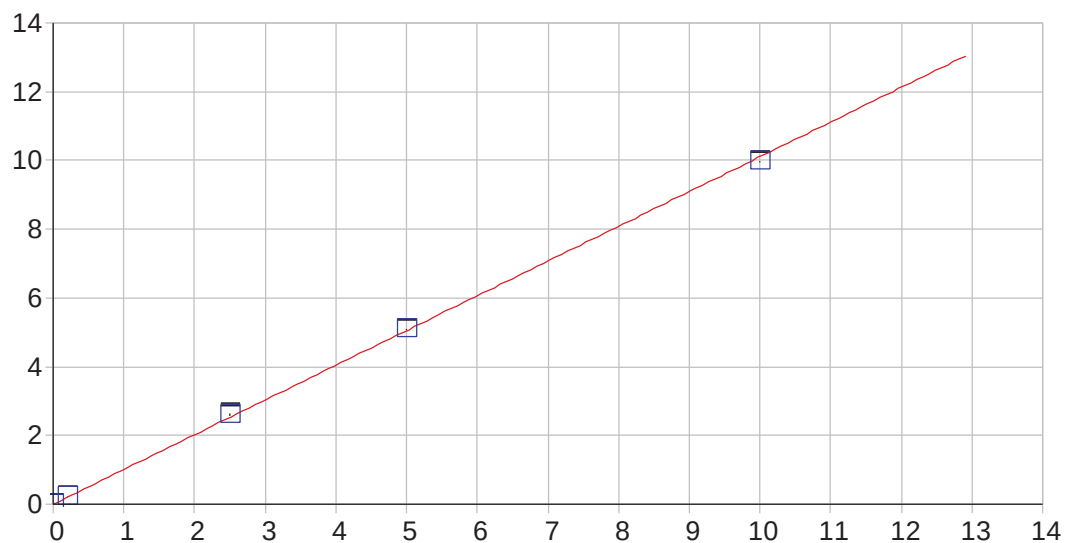


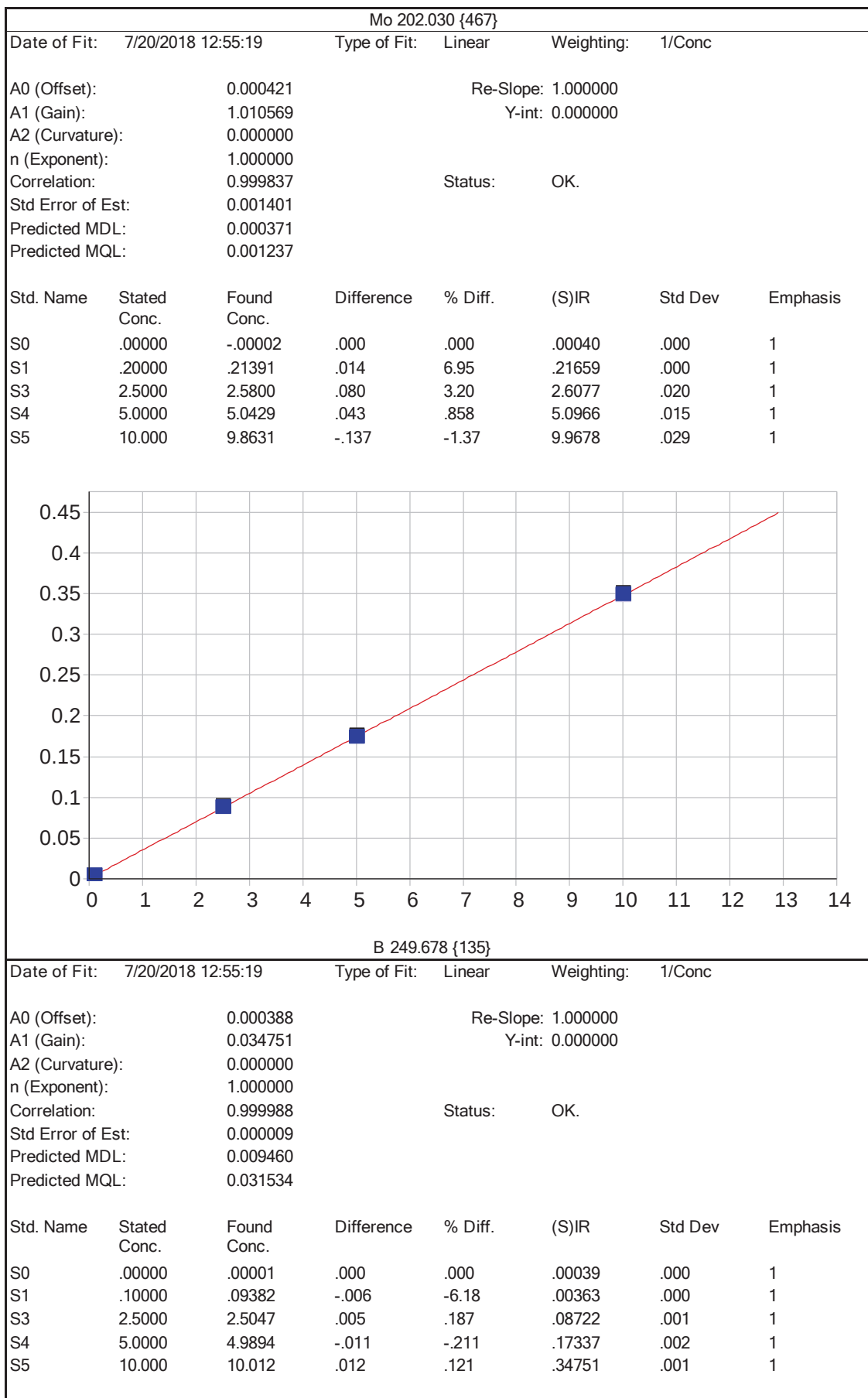
K 766.490 { 44}

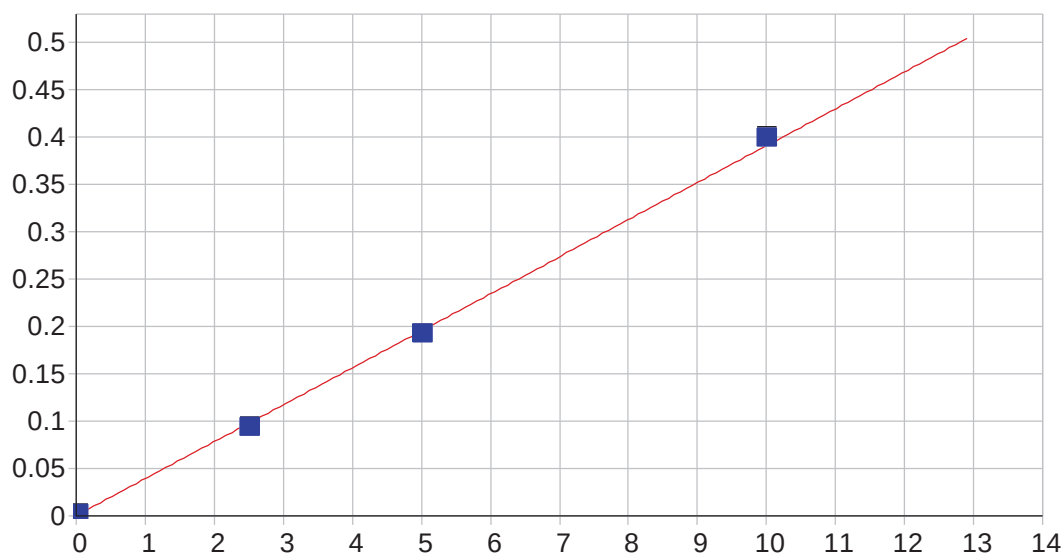
Date of Fit: 7/20/2018 12:55:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002583 Re-Slope: 1.000000
 A1 (Gain): 0.093238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000463
 Predicted MDL: 0.037236
 Predicted MQL: 0.124120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0853	.085	4.26	.19184	.000	1
S0	.00000	-.00009	.000	.000	-.00259	.004	1
S3	12.500	12.670	.170	1.36	1.1788	.024	1
S4	25.000	24.817	-.183	-.731	2.3113	.019	1
S5	50.000	49.927	-.073	-.146	4.6525	.015	1







S 182.034 {485}

Date of Fit: 7/20/2018 12:55:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000180

Re-Slope: 1.000000

A1 (Gain): 0.039071

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999676

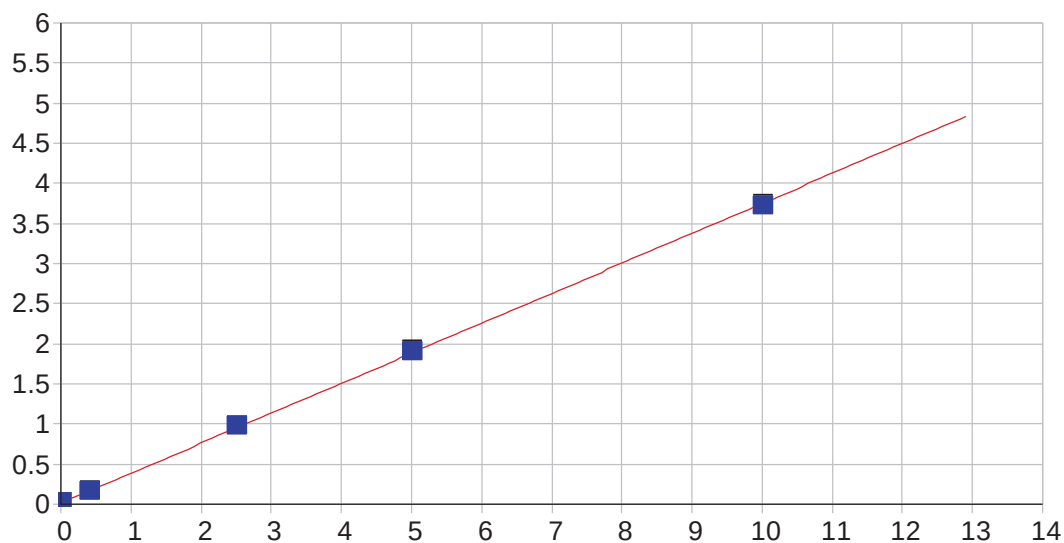
Status: OK.

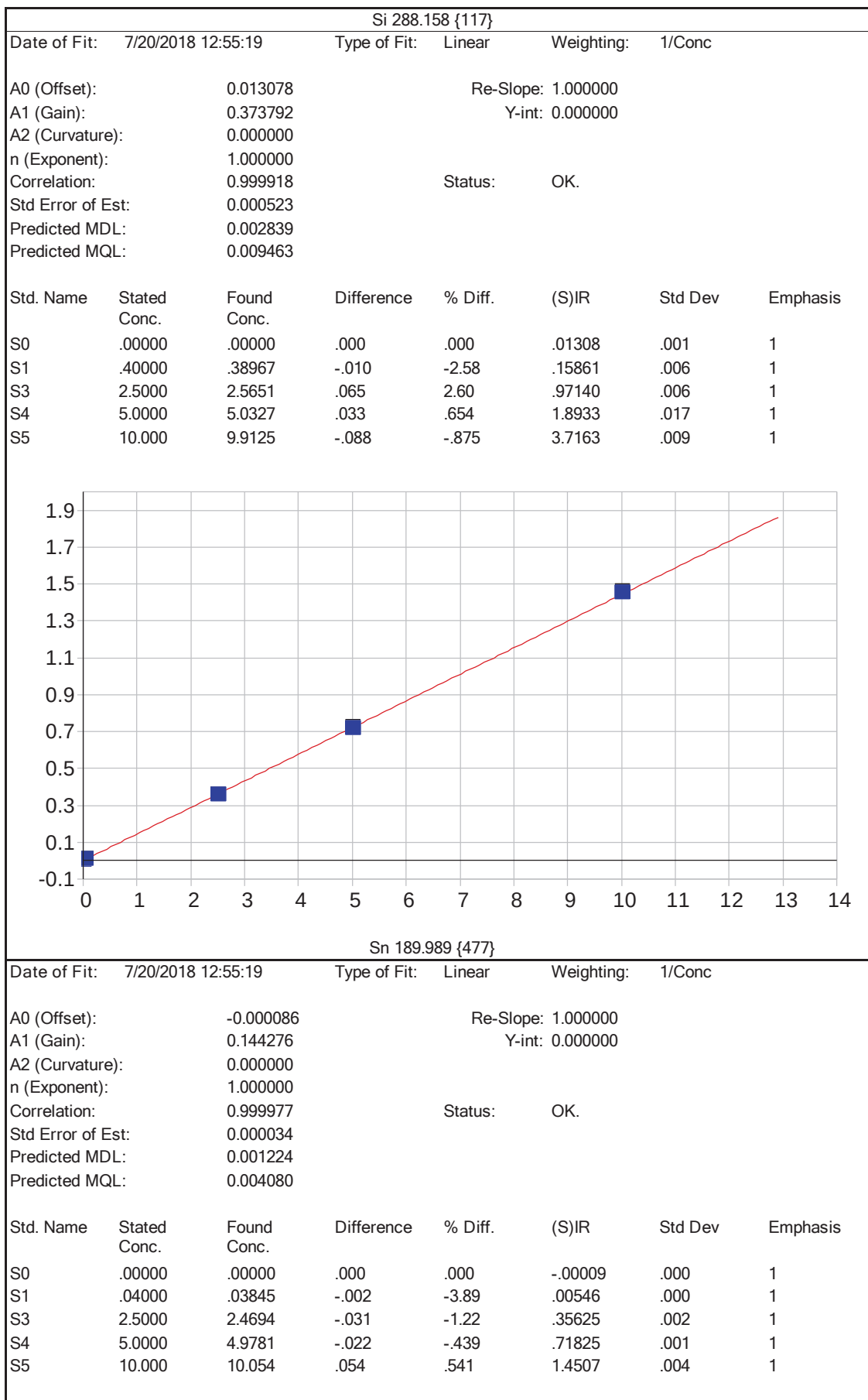
Std Error of Est: 0.000024

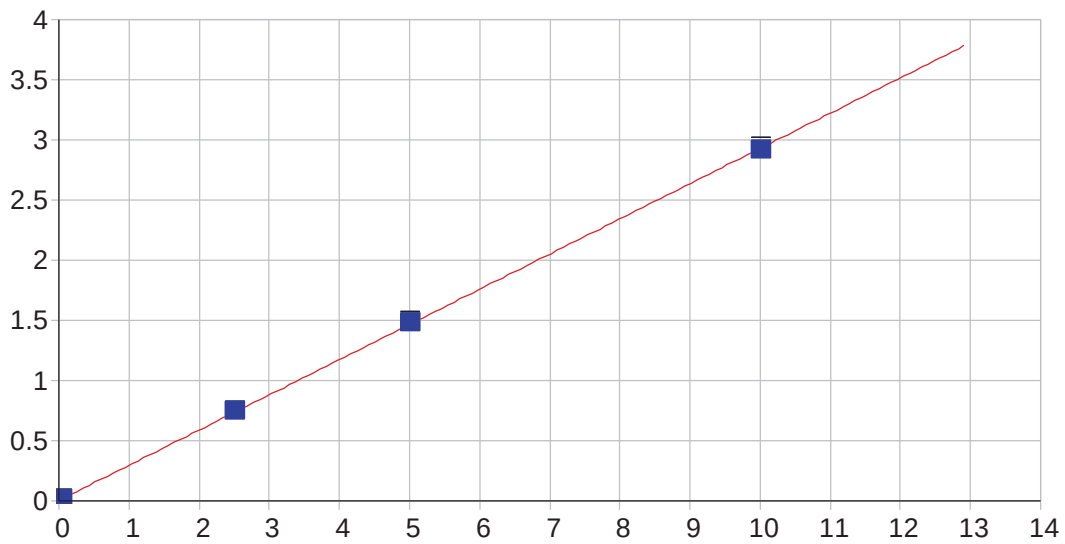
Predicted MDL: 0.004475

Predicted MQL: 0.014915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01703	-.003	-14.9	.00082	.000	1
S3	2.5000	2.3878	-.112	-4.49	.09337	.000	1
S4	5.0000	4.9094	-.091	-1.81	.19178	.001	1
S5	10.000	10.206	.206	2.06	.39849	.001	1







Ti 336.121 {100}

Date of Fit: 7/20/2018 12:55:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002499

Re-Slope: 1.000000

A1 (Gain): 0.292733

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

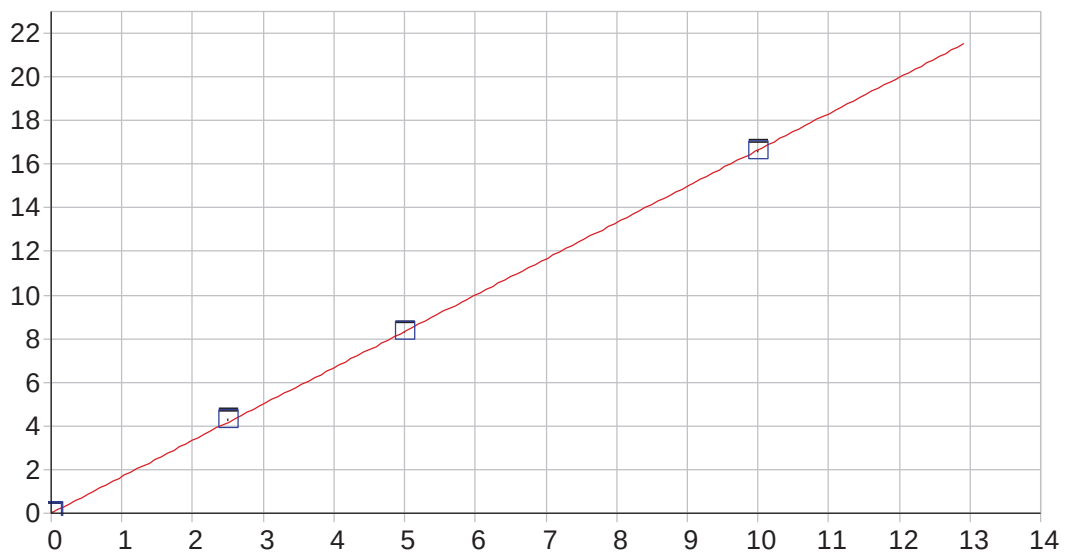
Status: OK.

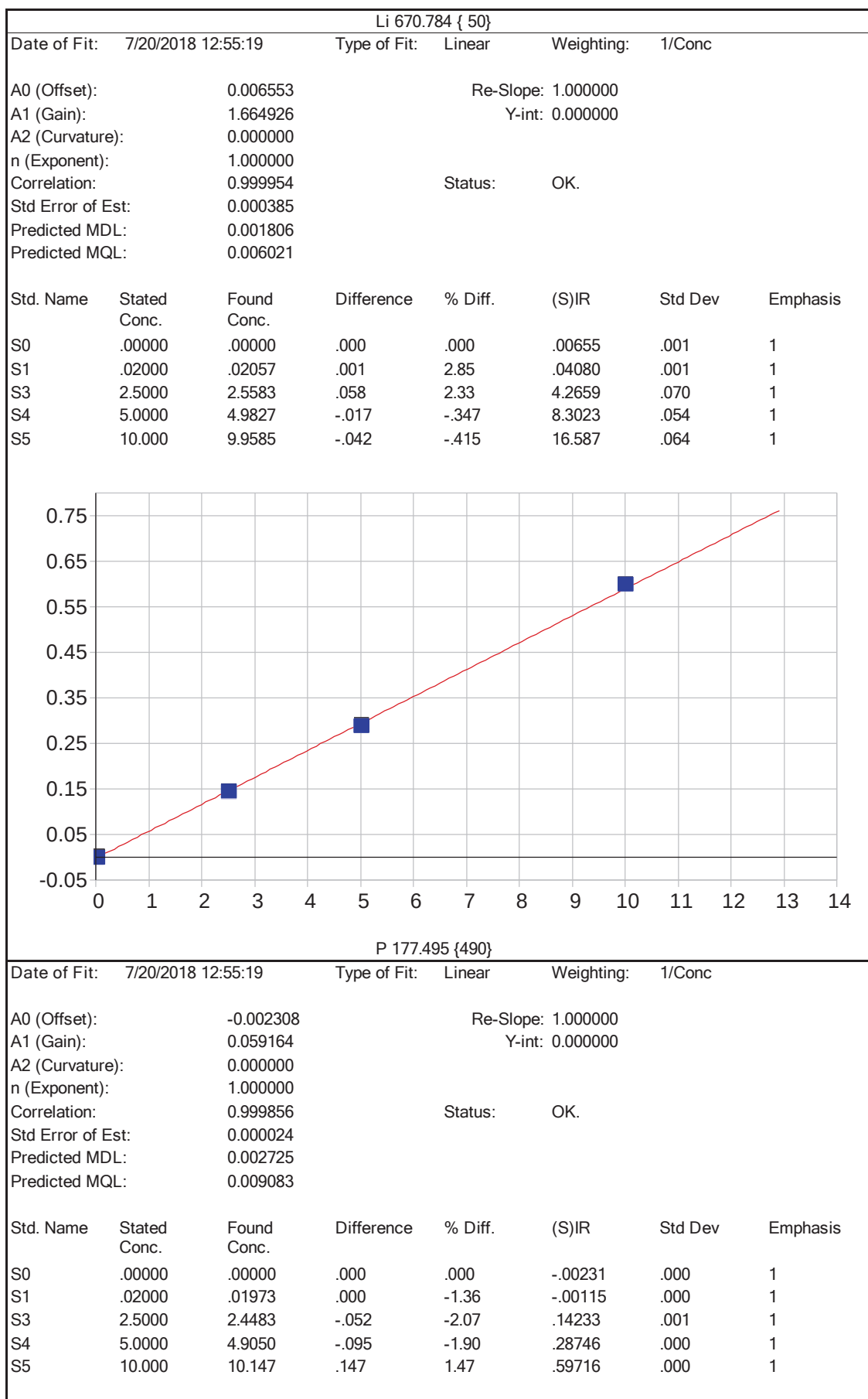
Std Error of Est: 0.000069

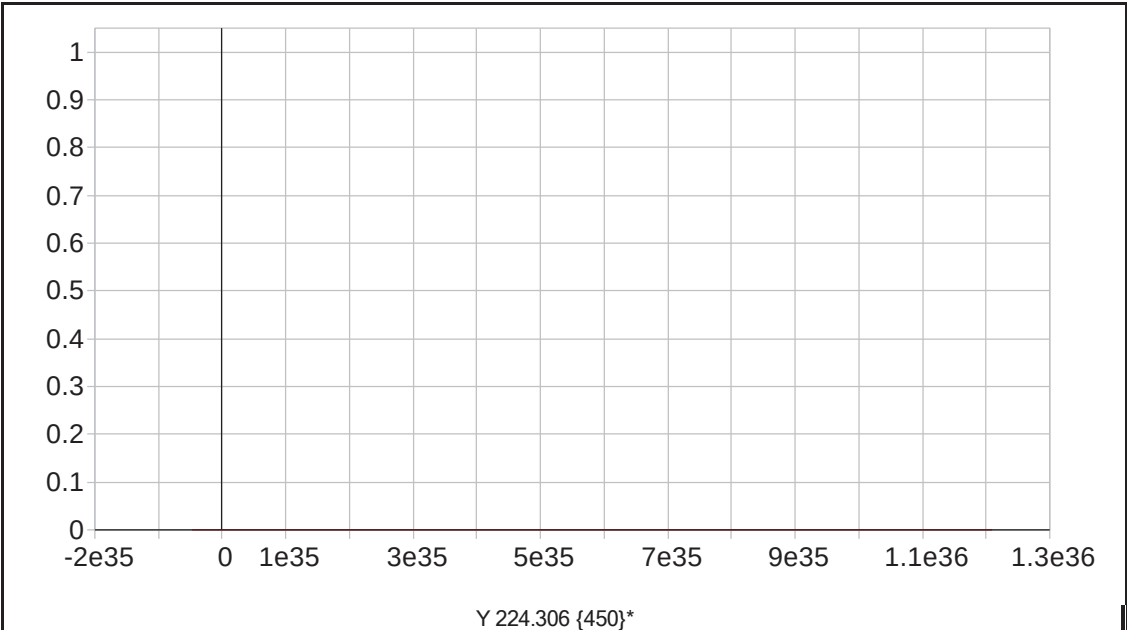
Predicted MDL: 0.002179

Predicted MQL: 0.007265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00250	.000	1
S1	.04000	.04184	.002	4.60	.01474	.001	1
S3	2.5000	2.5190	.019	.760	.73980	.006	1
S4	5.0000	5.0370	.037	.740	1.4768	.011	1
S5	10.000	9.9421	-.058	-.579	2.9125	.019	1



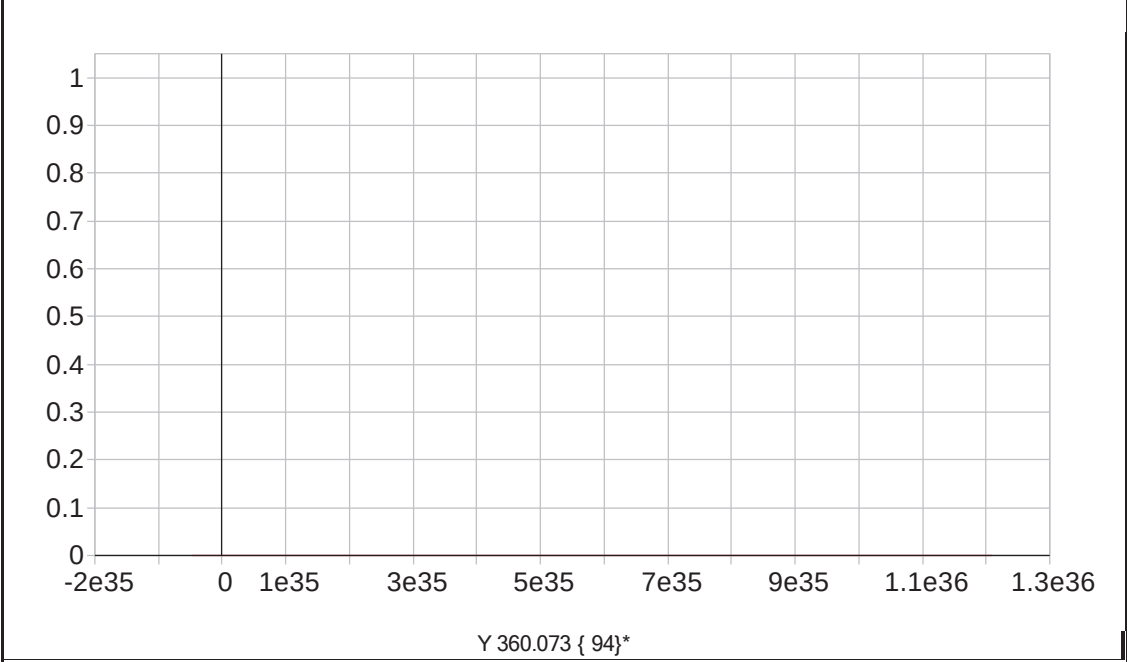




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

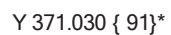
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

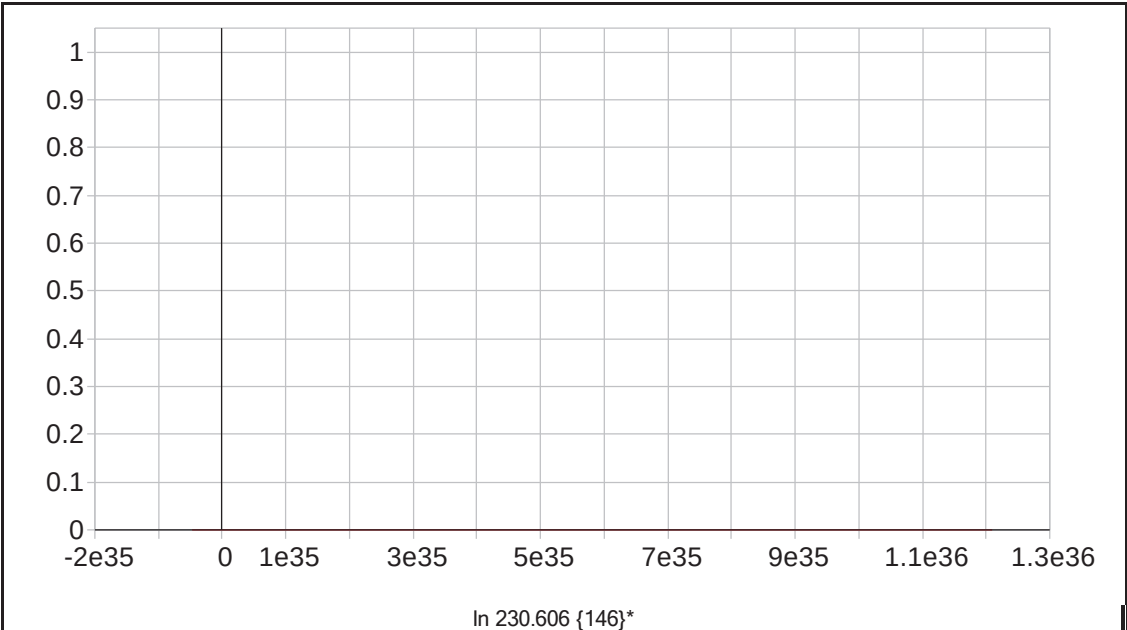
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

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



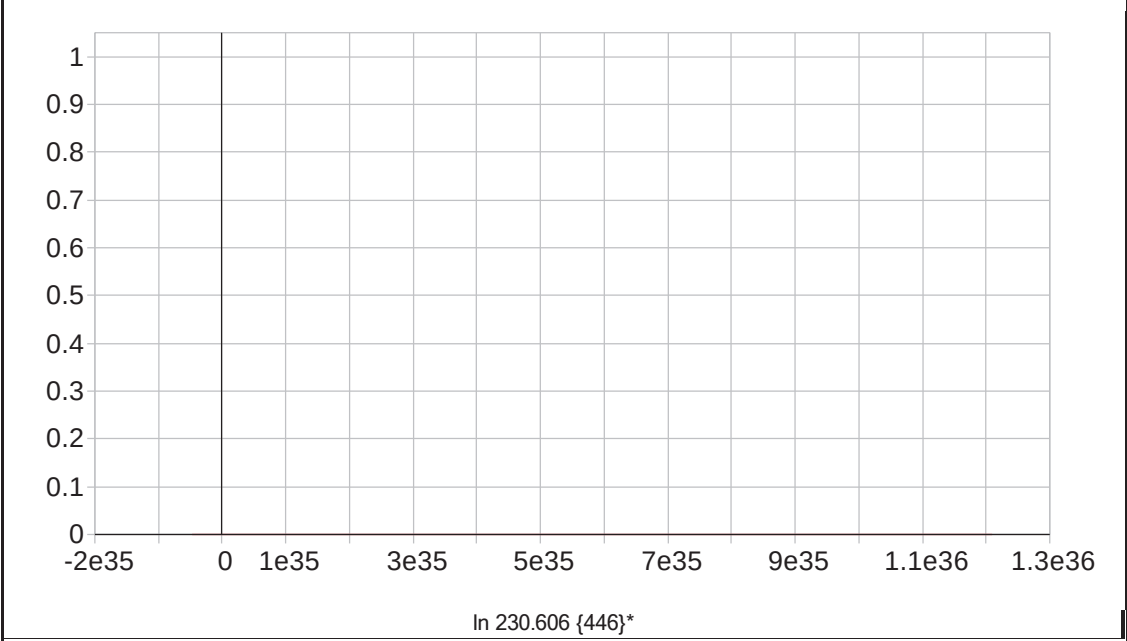
A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

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

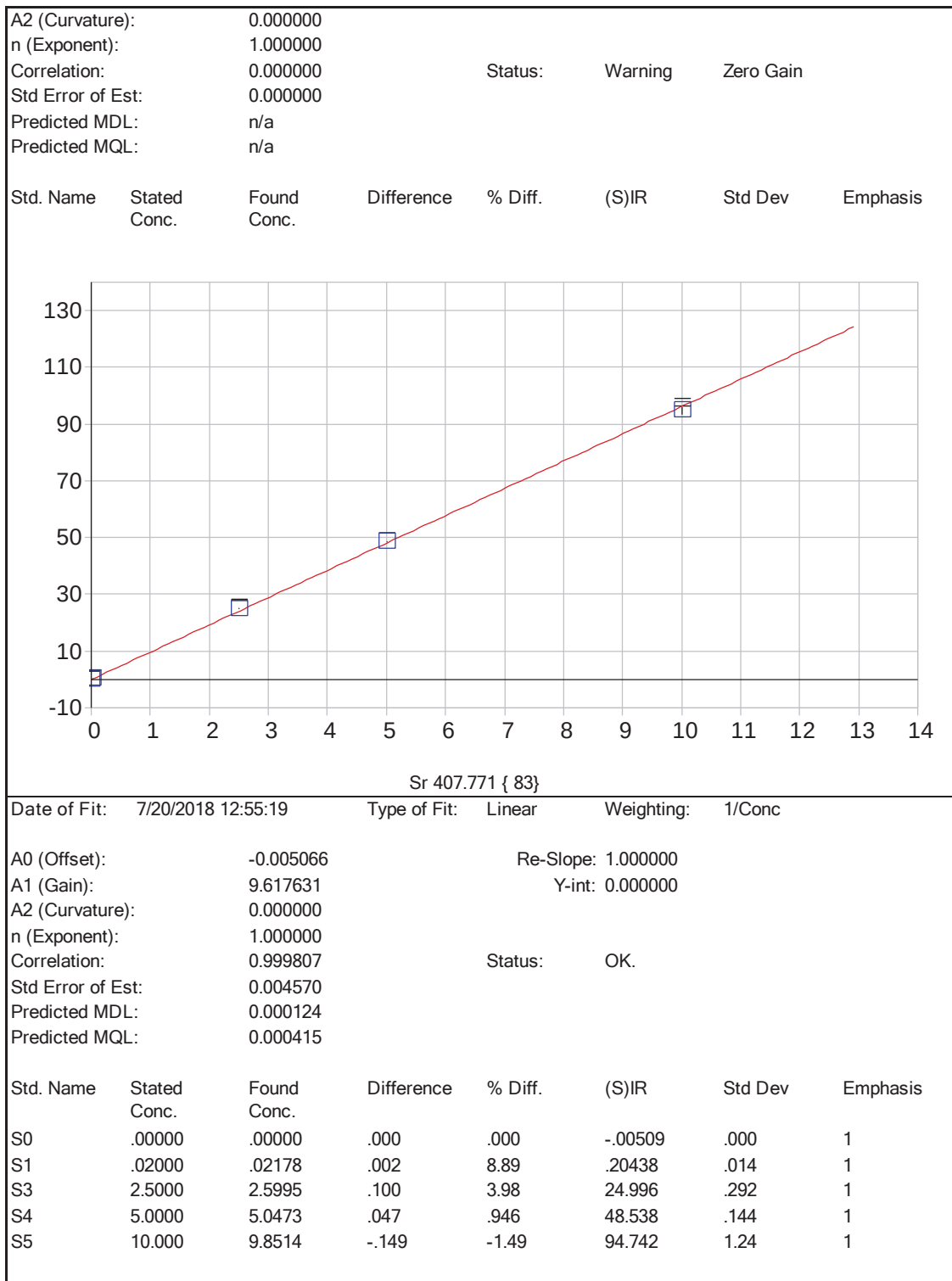


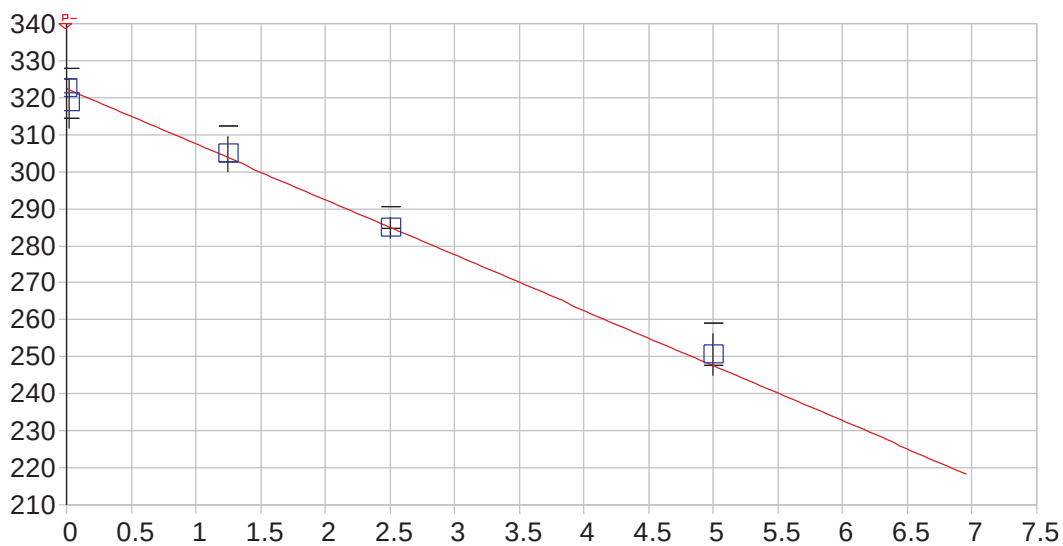
In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



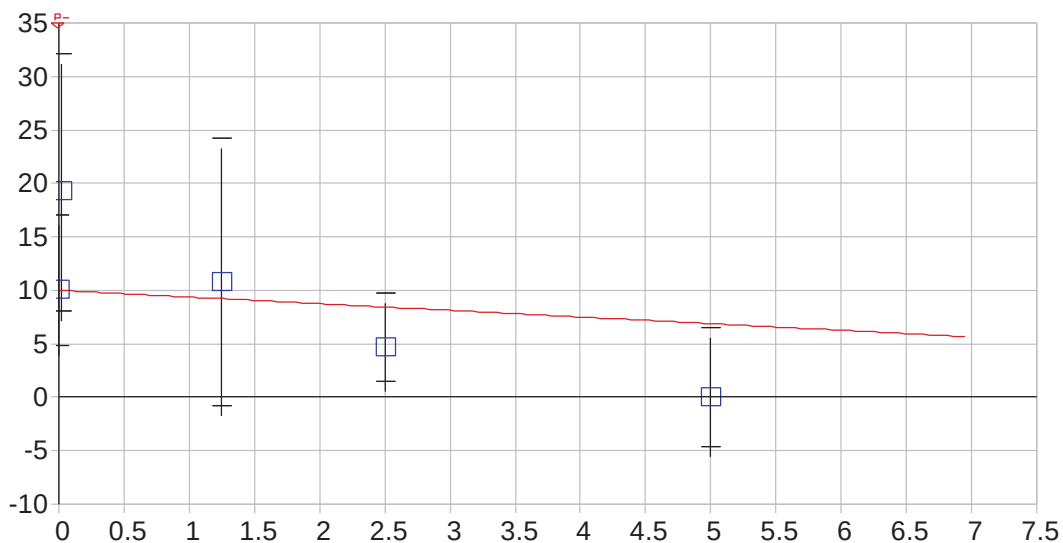


U 367.007 { 92 }

Date of Fit: 7/20/2018 12:55:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 322.389844 Re-Slope: 1.000000
 A1 (Gain): -14.955805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.862704 Status: Warning Negative Gain
 Std Error of Est: 0.149815
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	.000	.000	322.39	.145	1
S1	.02000	.26491	.245	1220.	318.43	6.74	1
S3	1.2500	1.1804	-.070	-5.57	304.74	4.67	1
S4	2.5000	2.5162	.016	.648	284.76	2.88	1
S5	5.0000	4.8084	-.192	-3.83	250.48	5.73	1



U 385.958 { 87}							
Date of Fit: 7/20/2018 12:55:19		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 9.992264				Re-Slope: 1.000000			
A1 (Gain): -0.621589				Y-int: 0.000000			
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.028281		Status: Warning		Negative Gain			
Std Error of Est: 0.375443							
Predicted MDL: n/a							
Predicted MQL: n/a							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.01471	.015	.000	9.9831	6.13	1
S1	.02000	-14.745	-14.8	-73800.	19.158	12.0	1
S3	1.2500	-1.2142	-2.46	-197.	10.747	12.5	1
S4	2.5000	8.6151	6.12	245.	4.6372	4.16	1
S5	5.0000	16.114	11.1	222.	-.02421	5.55	1

Sample Name: S0 Acquired: 7/20/2018 12:30:53 Type: Cal

Method: P4-ICP2(v2316) 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	.00003	.00004	.00035	.00049	.00006	.00833	.00005
Stddev	.00004	.00013	.00027	.00008	.00040	.00003	.00039	.00006
%RSD	49.414	453.35	606.96	22.664	81.703	53.293	4.6684	121.86

#1	.00011	.00006	-.00015	.00030	.00021	-.00009	.00806	.00010
#2	.00005	-.00012	.00023	.00041	.00077	-.00004	.00861	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	.00064	.00001	.00040	.00001	.00566	.00000	.00019
Stddev	.00026	.00077	.00003	.00012	.00010	.00098	.0000	.00032
%RSD	5074.6	120.94	248.01	29.086	662.04	17.307	699.34	164.77

#1	-.00018	.00009	-.00003	.00049	.00008	.00635	.00001	.00003
#2	.00019	.00118	.00001	.00032	-.00005	.00497	-.00002	-.00042

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	.00026	.00000	.10272	.00015	.06988	.00259	.00040	.00039
Stddev	.00003	.00006	.00058	.00009	.00588	.00435	.00014	.00011
%RSD	13.401	1956.1	.56837	64.007	8.4090	167.75	33.842	27.922

#1	-.00024	-.00004	.10313	-.00008	.07404	.00048	.00031	.00031
#2	-.00029	.00004	.10231	-.00021	.06573	-.00567	.00050	.00046

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	.00018	.01308	.00009	.00250	.00655	.0023	.00509	322.39
Stddev	.00014	.00089	.00008	.00029	.00148	.0001	.00037	.14
%RSD	80.439	6.8172	91.839	11.766	22.639	4.744	7.2194	.04497

#1	.00008	.01245	-.00014	.00271	.00550	-.0022	-.00535	322.29
#2	.00028	.01371	-.00003	.00229	.00760	-.0024	-.00483	322.50

Sample Name: S0 Acquired: 7/20/2018 12:30:53 Type: Cal
Method: P4-ICP2(v2316) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	19.9831
Stddev	6.1312
%RSD	61.415

#1	14.318
#2	5.6477

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.8	54399.	4502.4	77.525	3085.2
Stddev	5.7	302.	27.3	.357	8.5
%RSD	.29582	.55601	.60636	.46020	.27485

#1	1917.8	54185.	4521.7	77.273	3079.2
#2	1925.8	54613.	4483.1	77.777	3091.2

Sample Name: S1 Acquired: 7/20/2018 12:34:59 Type: Cal
Method: P4-ICP2(v2316) 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	.00182	.00335	.00252	.00147	.00942	.00071	.48270	.00391	.01626
Stddev	.00013	.00004	.00009	.00016	.00008	.00007	.03179	.00001	.00024
%RSD	7.2185	1.2818	3.4688	10.866	.88471	9.7518	6.5864	.35616	1.4879

#1	.00172	.00332	.00258	.00159	.00936	.00076	.50518	.00392	.01643
#2	.00191	.00338	.00246	.00136	.00948	.00066	.46022	.00390	.01608

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	.00088	.03034	.01567	.18405	.01929	.01708	.00200	.00509	3.4878
Stddev	.00001	.00000	.00031	.00039	.00012	.00003	.00009	.00010	.1575
%RSD	1.0540	.00064	1.9515	.21036	.61032	.16537	4.4821	1.9002	4.5147

#1	.00088	.03034	.01589	.18432	.01921	.01706	.00194	.00502	3.5992
#2	.00089	.03034	.01546	.18377	.01938	.01710	.00206	.00516	3.3765

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	.21659	.00363	.00082	.15861	.00546	.01474	.04080	.0011	.20438
Stddev	.00009	.00015	.00001	.00585	.00016	.00090	.00084	.0001	.01449
%RSD	.04082	4.1610	1.3921	3.6873	3.0046	6.1050	2.0694	5.584	7.0901

#1	.21653	.00374	.00081	.16274	.00558	.01538	.04140	-.0012	.21463
#2	.21665	.00353	.00083	.15447	.00534	.01410	.04020	-.0011	.19414

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	318.43	19.158
Stddev	6.74	11.994
%RSD	2.1175	62.608
#1	313.66	10.677
#2	323.20	27.639

Sample Name: S1 Acquired: 7/20/2018 12:34:59 Type: Cal
Method: P4-ICP2(v2316) 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	1923.5	54250.	4645.2	79.789	3052.4
Stddev	1.0	289.	241.9	4.027	.3
%RSD	.05195	.53320	5.2085	5.0475	.00943
#1	1922.8	54455.	4474.1	76.941	3052.2
#2	1924.2	54046.	4816.3	82.636	3052.6

Sample Name: S2 Acquired: 7/20/2018 12:39:15 Type: Cal
Method: P4-ICP2(v2316) 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	.07845	.02134	.46138	.19184
Stddev	.00100	.00020	.00034	.00006
%RSD	1.2693	.93599	.07311	.02977

#1	.07775	.02120	.46114	.19188
#2	.07916	.02148	.46162	.19180

Int. Std.	Y_ 3710
Units	Cts/S
Avg	1496.2
Stddev	1.7
%RSD	.03767

#1	4497.4
#2	4495.0

Sample Name: S3 Acquired: 7/20/2018 12:43:25 Type: Cal
Method: P4-ICP2(v2316) 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	.19671	.21002	.50525	.15693	.44391	.03300	.23.183	.07540	3.2435
Stddev	.00131	.00165	.00162	.00081	.00007	.00033	.293	.00018	.0312
%RSD	.66611	.78331	.32040	.51574	.01558	1.0037	1.2617	.23910	.96025

#1	.19578	.20886	.50410	.15636	.44396	.03277	22.977	.07528	3.2215
#2	.19763	.21119	.50639	.15751	.44386	.03324	23.390	.07553	3.2655

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	.46760	.04127	1.2267	.43485	3.8374	1.1043	.12455	.53540	.11363
Stddev	.00710	.00003	.0052	.00236	.0615	.0005	.00234	.00218	.00009
%RSD	1.5184	.06940	.42680	.54292	1.6031	.04610	1.8806	.40792	.07885

#1	.46258	.04129	1.2230	.43318	3.7939	1.1039	.12289	.53386	.11370
#2	.47262	.04125	1.2304	.43651	3.8809	1.1046	.12620	.53695	.11357

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	2.3671	.15329	101.92	1.1788	2.6077	.08722	.09337	.97140	.35625
Stddev	.0415	.00024	.48	.0238	.0201	.00073	.00047	.00574	.00155
%RSD	1.7510	.15856	.46969	2.0226	.77132	.83586	.50310	.59138	.43602

#1	2.3378	.15312	101.58	1.1619	2.5935	.08671	.09303	.96734	.35515
#2	2.3964	.15346	102.26	1.1956	2.6219	.08774	.09370	.97547	.35735

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73980	4.2659	.1423	24.996	304.74	10.747
Stddev	.00636	.0700	.0009	.292	4.67	12.513
%RSD	.85939	1.6410	.6571	1.1678	1.5336	116.43

#1	.73530	4.2164	.1417	24.790	301.43	19.595
#2	.74430	4.3154	.1430	25.203	308.04	1.8989

Sample Name: S3 Acquired: 7/20/2018 12:43:25 Type: Cal
Method: P4-ICP2(v2316) 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	1898.0	53013.	4485.3	76.639	2860.1
Stddev	11.5	192.	6.9	.136	15.3
%RSD	.60825	.36209	.15358	.17801	.53357
#1	1906.2	52878.	4490.2	76.736	2870.9
#2	1889.9	53149.	4480.5	76.543	2849.4

Sample Name: S4 Acquired: 7/20/2018 12:47:26 Type: Cal
Method: P4-ICP2(v2316) 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	.38503	.41277	.99953	.30615	.86618	.06528	15.458	.14668	5.4507
Stddev	.00178	.00041	.00208	.00050	.00215	.00029	.261	.00037	.0240
%RSD	.46223	.09879	.20856	.16375	.24840	.44288	.57329	.25348	.37164

#1	.38377	.41248	.99806	.30580	.86466	.06549	45.274	.14695	6.4337
#2	.38629	.41306	1.0010	.30651	.86770	.06508	45.643	.14642	6.4676

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	.91250	.07944	2.4107	.83378	7.5214	2.1300	.24570	1.0513	.22035
Stddev	.00634	.00015	.0069	.00219	.3549	.0028	.00267	.0027	.00025
%RSD	.69507	.19123	.28488	.26288	4.7188	.12986	1.0867	.25482	.11345

#1	.90802	.07955	2.4058	.83223	7.2705	2.1320	.24381	1.0494	.22017
#2	.91698	.07933	2.4155	.83533	7.7724	2.1281	.24759	1.0532	.22052

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	4.5390	.29791	198.17	2.3113	5.0966	.17337	.19178	1.8933	.71825
Stddev	.0351	.00061	6.95	.0188	.0146	.00174	.00053	.0171	.00110
%RSD	.77400	.20516	3.5093	.81523	.28675	1.0046	.27713	.90397	.15314

#1	4.5141	.29835	193.25	2.2980	5.0863	.17214	.19216	1.8812	.71748
#2	4.5638	.29748	203.09	2.3246	5.1070	.17460	.19140	1.9054	.71903

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4768	3.3023	.2875	48.538	284.76	4.6372
Stddev	.0113	.0538	.0004	.144	2.88	4.1557
%RSD	.76621	.64854	.1530	.29686	1.0120	89.618

#1	1.4688	8.2642	.2878	48.436	282.72	7.5758
#2	1.4848	8.3404	.2872	48.640	286.80	1.6986

Sample Name: S4 Acquired: 7/20/2018 12:47:26 Type: Cal
Method: P4-ICP2(v2316) 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	1866.2	52437.	4497.1	74.789	2728.8
Stddev	1.3	192.	3.7	2.383	1.7
%RSD	.06699	.36596	.08288	3.1858	.06153
#1	1867.1	52301.	4499.8	76.474	2727.6
#2	1865.3	52572.	4494.5	73.104	2729.9

Sample Name: S5 Acquired: 7/20/2018 12:51:26 Type: Cal

Method: P4-ICP2(v2316) 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	.76677	.82160	.20148	.60544	1.7229	.13075	39.695	.28895
Stddev	.00195	.00130	.0002	.00064	.0036	.00101	.056	.00059
%RSD	.25417	.15859	.01123	.10528	.20997	.77097	.06258	.20307

#1	.76815	.82252	2.0150	.60589	1.7203	.13004	89.656	.28853
#2	.76540	.82068	2.0147	.60499	1.7255	.13146	89.735	.28936

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	13.061	1.8020	.15560	4.8776	1.6240	15.390	4.1428	.48997
Stddev	.002	.0040	.00000	.0032	.0027	.322	.0029	.00214
%RSD	.01692	.21973	.00275	.06573	.16956	2.0893	.06916	.43668

#1	13.059	1.8048	.15560	4.8799	1.6259	15.617	4.1408	.48846
#2	13.062	1.7992	.15560	4.8753	1.6220	15.163	4.1448	.49149

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	2.1177	.43767	9.0712	.58759	396.53	4.6525	9.9678	.34751
Stddev	.0017	.00056	.0329	.00019	10.59	.0147	.0291	.00142
%RSD	.08011	.12740	.36287	.03202	2.6712	.31526	.29200	.40837

#1	2.1189	.43806	9.0945	.58772	404.02	4.6629	9.9884	.34650
#2	2.1165	.43727	9.0480	.58745	389.04	4.6422	9.9472	.34851

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	.39849	3.7163	1.4507	2.9125	16.587	.5972	94.742	250.48
Stddev	.00097	.0092	.0044	.0186	.064	.0004	1.243	5.73
%RSD	.24303	.24832	.30289	.63823	.38461	.0677	1.3119	2.2858

#1	.39917	3.7228	1.4538	2.9257	16.632	.5974	95.620	254.52
#2	.39780	3.7098	1.4476	2.8994	16.542	.5969	93.863	246.43

Sample Name: S5 Acquired: 7/20/2018 12:51:26 Type: Cal
Method: P4-ICP2(v2316) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.02421
Stddev	5.5486
%RSD	22923.

#1	3.8992
#2	-3.9476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.1	51595.	4463.8	72.178	2580.2
Stddev	6.0	23.	44.8	2.020	6.7
%RSD	.32621	.04430	1.0043	2.7992	.26091

#1	1828.9	51611.	4432.1	70.749	2575.4
#2	1837.3	51579.	4495.5	73.607	2585.0

Sample Name: ICV01 Acquired: 7/20/2018 12:56:15 Type: Unk

Method: P4-ICP2(v2316) 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	1.0199	1.0591	1.0090	1.0370	1.0066	2.5641	.51173
Stddev	.0001	.0007	.0012	.0043	.0008	.0056	.00021
%RSD	.00653	.06442	.11996	.41262	.08389	.21907	.04198

#1	1.0198	1.0586	1.0099	1.0340	1.0072	2.5680	.51188
#2	1.0199	1.0595	1.0081	1.0400	1.0060	2.5601	.51158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49834	.49513	10.513	.50180	.50057	.50953	5.0271
Stddev	.00030	.00187	.072	.00009	.00027	.00027	.1502
%RSD	.06087	.37852	.68593	.01741	.05486	.05207	2.9882

#1	.49813	.49646	10.462	.50174	.50037	.50934	5.1334
#2	.49856	.49381	10.564	.50186	.50076	.50972	4.9209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50595	3.2544	.50628	.51518	10.178	.51865	1.0234
Stddev	.00067	.1079	.00107	.00284	.020	.00170	.0365
%RSD	.13289	1.7244	.21217	.55064	.19277	.32725	3.5659

#1	.50547	6.1782	.50552	.51718	10.164	.51985	1.0492
#2	.50642	6.3307	.50703	.51317	10.191	.51745	.99758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.282	2.5502	2.5386	F 2.3335	2.4325	2.4130	2.5453
Stddev	.069	.0167	.0186	.0112	.0202	.0023	.0256
%RSD	.66718	.65637	.73163	.48030	.82885	.09416	1.0055

#1	10.234	2.5621	2.5254	2.3414	2.4183	2.4146	2.5272
#2	10.331	2.5384	2.5517	2.3255	2.4468	2.4114	2.5634

Sample Name: ICV01 Acquired: 7/20/2018 12:56:15 Type: Unk
 Method: P4-ICP2(v2316) 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 .00045	F .0005	F .01276	F 1.2216	F 12.867
Stddev	.00013	.0010	.00001	.1479	3.175
%RSD	29.357	223.2	.10215	12.104	24.675
#1	-.00055	.0003	.01277	1.3262	15.112
#2	-.00036	-.0012	.01275	1.1171	10.622
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.5	53529.	4485.7	77.612	2935.7
Stddev	18.7	291.	9.2	3.001	23.9
%RSD	.97759	.54311	.20619	3.8666	.81436
#1	1896.3	53324.	4492.3	75.490	2918.8
#2	1922.7	53735.	4479.2	79.734	2952.6

Sample Name: LLICV01 Acquired: 7/20/2018 13:15:37 Type: Unk
Method: P4-ICP2(v2316) 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	.01714	.04285	.01318	.01821	.05292	.11559	.10618
Stddev	.00118	.00017	.00173	.00403	.00120	.01243	.00098
%RSD	6.8826	.39345	13.149	22.104	2.2627	10.756	.92748

#1	.01798	.04273	.01441	.01537	.05208	.10680	.10687
#2	.01631	.04297	.01196	.02106	.05377	.12439	.10548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.00625	2.1793	.01073	.03102	.02216	.11158
Stddev	.00003	.00007	.0095	.00005	.00007	.00007	.00897
%RSD	.38173	1.0594	.43730	.49250	.22763	.33358	8.0346

#1	.00671	.00630	2.1726	.01070	.03107	.02211	.10524
#2	.00667	.00621	2.1861	.01077	.03097	.02221	.11792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02185	2.1639	.04097	.01121	2.2153	.04417	.04457
Stddev	.00006	.0418	.00008	.00010	.0339	.00048	.00023
%RSD	.25335	1.9338	.19759	.88615	1.5303	1.0794	.50927

#1	.02189	2.1343	.04103	.01128	2.2392	.04383	.04473
#2	.02181	2.1934	.04092	.01114	2.1913	.04451	.04441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1596	21256	10459	.01633	.40597	.03876	.04293
Stddev	.0495	.00113	.00784	.00480	.00416	.00065	.00043
%RSD	2.2914	.53248	7.4940	29.384	1.0246	1.6723	1.0060

#1	2.1946	.21175	.09905	.01294	.40891	.03922	.04263
#2	2.1246	.21336	.11013	.01973	.40302	.03830	.04324

Sample Name: LLICV01 Acquired: 7/20/2018 13:15:37 Type: Unk
Method: P4-ICP2(v2316) 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	.02076	.0217	.02260	F<00000	F<00000
Stddev	.00046	.0032	.00029	.34651	13.361
%RSD	2.2039	14.95	1.3041	512.75	102.18

#1	.02109	.0194	.02280	.17744	-3.6283
#2	.02044	.0240	.02239	-.31260	-22.523

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.6	54042.	4473.1	76.595	3034.0
Stddev	.9	285.	34.8	.206	9.6
%RSD	.04566	.52818	.77797	.26856	.31708

#1	1911.0	53840.	4448.5	76.450	3027.2
#2	1912.2	54244.	4497.7	76.741	3040.8

Sample Name: ICB01 Acquired: 7/20/2018 13:20:06 Type: Unk

Method: P4-ICP2(v2316) 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	.00421	.00111	.00001	.00152	.00173	.01447	.00039
Stddev	.00066	.00042	.00122	.00339	.00077	.01090	.00073
%RSD	15.749	37.952	12159.	222.47	44.395	75.278	187.04

#1	-.00374	-.00081	-.00085	-.00392	-.00119	.00677	-.00013
#2	-.00468	-.00141	.00087	.00087	-.00227	.02218	.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00001	.01397	.00028	.00003	.00017	.00734
Stddev	.00001	.00013	.02087	.00024	.00008	.00054	.01090
%RSD	8.5938	1312.1	149.39	84.488	260.43	313.72	148.49

#1	-.00012	-.00010	-.02872	.00011	-.00008	-.00021	.01505
#2	-.00011	.00008	.00079	.00045	.00002	.00056	-.00037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00442	.00035	.00002	.14221	.00031	.00001
Stddev	.00001	.02345	.00049	.00045	.00864	.00037	.00000
%RSD	8.7576	530.65	139.47	2172.6	6.0759	118.18	2.0768

#1	.00008	.02100	.00000	.00034	-.14832	.00057	.00001
#2	.00009	-.01216	-.00070	-.00030	-.13610	.00005	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	.00008	.01004	.00250	.00243	.00012	.00029
Stddev	.00388	.00015	.00494	.00255	.00214	.00058	.00046
%RSD	37.373	184.80	49.204	101.68	87.793	500.20	158.92

#1	-.01313	-.00018	-.01353	-.00430	.00092	.00030	-.00061
#2	-.00764	.00002	-.00655	-.00070	.00394	-.00053	.00004

Sample Name: ICB01 Acquired: 7/20/2018 13:20:06 Type: Unk
 Method: P4-ICP2(v2316) 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	.00018	.0012	.00001	F.05825	F<.00000
Stddev	.00003	.0029	.00002	.09662	2.0749
%RSD	18.882	237.2	178.46	165.86	27.799

#1	.00021	-.0008	.00002	-.01007	-5.9968
#2	.00016	.0033	.00000	.12658	-8.9312

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.2	54579.	4514.6	75.420	3094.5
Stddev	3.4	198.	6.5	.235	10.1
%RSD	.17605	.36319	.14445	.31110	.32535

#1	1928.8	54439.	4510.0	75.586	3087.4
#2	1933.6	54720.	4519.2	75.255	3101.6

Sample Name: CRI01 Acquired: 7/20/2018 13:25:40 Type: Unk

Method: P4-ICP2(v2316) 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	.01662	.04357	.01326	.02213	.05304	.10756	.10490
Stddev	.00035	.00041	.00038	.00432	.00278	.00110	.00030
%RSD	2.1345	.93636	2.8787	19.526	5.2353	1.0205	.28407

#1	.01637	.04329	.01299	.01907	.05500	.10679	.10469
#2	.01687	.04386	.01353	.02518	.05107	.10834	.10511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	.00616	2.1276	.01090	.03096	.02190	.09860
Stddev	.00004	.00004	.0046	.00057	.00001	.00011	.01061
%RSD	.53020	.61666	.21476	5.2714	.01905	.48633	10.762

#1	.00669	.00613	2.1244	.01050	.03096	.02197	.09109
#2	.00674	.00619	2.1309	.01131	.03095	.02182	.10610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02165	2.1606	.04103	.01120	1.9908	.04379	.04315
Stddev	.00004	.0366	.00026	.00001	.0143	.00041	.00064
%RSD	.17192	1.6922	.63353	.04779	.71917	.92970	1.4858

#1	.02162	2.1347	.04121	.01120	1.9807	.04408	.04360
#2	.02167	2.1864	.04085	.01120	2.0009	.04350	.04269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0888	21268	.09282	.01610	.39463	.03853	.04383
Stddev	.0024	.00118	.00505	.00096	.00074	.00087	.00282
%RSD	.11337	.55634	5.4366	5.9849	.18844	2.2473	6.4323

#1	2.0905	.21351	.09639	.01542	.39410	.03791	.04183
#2	2.0871	.21184	.08925	.01678	.39515	.03914	.04582

Sample Name: CRI01 Acquired: 7/20/2018 13:25:40 Type: Unk
 Method: P4-ICP2(v2316) 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	.02130	.0206	.02242	.02459	F<00000
Stddev	.00136	.0047	.00010	.27545	4.3106
%RSD	6.4053	22.96	.45119	1120.4	1995.8

#1	.02033	.0172	.02235	-.17019	2.8321
#2	.02226	.0239	.02249	.21936	-3.2640

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.8	54375.	4618.9	79.316	3057.7
Stddev	10.6	76.	16.1	1.623	12.5
%RSD	.55070	.13967	.34953	2.0464	.40811

#1	1916.3	54321.	4607.5	78.168	3048.9
#2	1931.2	54429.	4630.3	80.464	3066.5

Sample Name: IC5A01 Acquired: 7/20/2018 13:30:29 Type: Unk

Method: P4-ICP2(v2316) 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	.00035	.00260	.00173	.00237	.00020	271.84	.00537	.00045
Stddev	.00018	.00028	.00117	.00039	.00279	.69	.00061	.00001
%RSD	52.963	10.747	67.789	16.586	1385.8	.25565	11.278	1.9893

#1	-.00047	-.00280	-.00256	-.00265	-.00218	271.34	.00495	.00044
#2	-.00022	-.00241	-.00090	-.00210	.00177	272.33	.00580	.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	242.50	.05713	.00001	.00586	37.470	.01058	259.54
Stddev	.00016	.34	.00107	.00003	.00058	.841	.00010	.54
%RSD	4.6347	.14074	1.8785	276.41	9.8474	.86269	.93092	.20979

#1	.00348	242.74	.05637	.00001	-.00627	98.064	.01065	259.15
#2	.00326	242.26	.05789	-.00003	-.00545	96.875	.01051	259.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	.00023	.08498	.00119	.00124	.01752	.00041	.00432
Stddev	.00037	.00000	.00577	.00087	.00025	.00321	.00030	.00421
%RSD	6.0486	1.4907	6.7902	72.689	19.855	18.325	73.023	97.317

#1	.00583	.00022	-.08906	.00181	.00141	.01525	-.00020	.00730
#2	.00635	.00023	-.08090	.00058	.00106	.01979	-.00062	.00135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01188	.00549	.00081	.00033	.00389	.0029	F.10373	F.1.1740
Stddev	.00286	.00129	.00120	.00103	.00008	.0032	.00029	.7367
%RSD	24.067	23.520	148.02	313.85	2.1193	111.3	.27865	62.755

#1	.01390	-.00641	.00004	-.00106	.00383	.0052	.10393	1.6949
#2	.00986	-.00458	-.00165	.00040	.00394	.0006	.10353	.65302

Sample Name: IC5A01 Acquired: 7/20/2018 13:30:29 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 307.27
Stddev	5.90
%RSD	1.9209

#1	303.09
#2	311.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.0	49557.	4537.1	73.042	2464.2
Stddev	4.1	58.	39.9	1.199	6.2
%RSD	.22644	.11777	.88021	1.6409	.25191

#1	1793.2	49516.	4508.8	72.195	2459.8
#2	1798.9	49598.	4565.3	73.890	2468.6

Sample Name: ICSAB01 Acquired: 7/20/2018 13:34:49 Type: Unk
Method: P4-ICP2(v2316) 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	.10695	.10179	.05053	.05422	.61274	.276.22	.51111	.55355
Stddev	.00281	.00092	.00162	.00554	.00381	1.25	.00254	.00370
%RSD	2.6297	.90200	3.2034	10.210	.62144	.45202	.49691	.66880

#1	.10894	.10114	.05167	.05030	.61543	275.34	.50932	.55093
#2	.10496	.10243	.04938	.05813	.61005	277.10	.51291	.55616

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0297	244.53	.56187	.51387	.46998	38.543	.50608	261.88
Stddev	.0037	1.55	.00364	.00089	.00165	2.713	.00329	1.16
%RSD	.35863	.63431	.64770	.17289	.35113	2.7529	.65017	.44132

#1	1.0323	243.44	.55930	.51450	.46881	100.46	.50376	261.06
#2	1.0271	245.63	.56444	.51324	.47114	96.625	.50841	262.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0257	.19368	-.11337	.51498	1.0075	-.01584	.00089	-.00007
Stddev	.0026	.00053	.01101	.00143	.0306	.00669	.00009	.00369
%RSD	.25334	.27490	9.7106	.27789	3.0353	42.228	10.186	5177.4

#1	1.0275	.19330	-.12115	.51397	1.0291	-.02057	.00096	.00254
#2	1.0238	.19406	-.10558	.51600	.98583	-.01111	.00083	-.00268

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01237	.00018	-.00089	-.00096	.00373	F.0045	.10526	F1.4336
Stddev	.00224	.00060	.00135	.00033	.00060	.0011	.00054	.1286
%RSD	18.090	340.65	151.42	34.148	16.172	23.65	.51610	8.9678

#1	.01395	.00060	-.00185	-.00119	.00415	.0053	.10487	1.3427
#2	.01079	-.00025	.00006	-.00072	.00330	.0038	.10564	1.5246

Sample Name: ICSAB01 Acquired: 7/20/2018 13:34:49 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~291.91
 Stddev 12.64
 %RSD 4.3290

#1 300.84
 #2 282.97

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.2	49570.	4562.0	73.602	2465.9
Stddev	9.6	37.	2.6	2.393	14.1
%RSD	.53848	.07382	.05757	3.2518	.56993

#1	1783.4	49544.	4563.8	71.909	2456.0
#2	1797.0	49596.	4560.1	75.294	2475.9

Sample Name: CCV01 Acquired: 7/20/2018 13:39:00 Type: Unk

Method: P4-ICP2(v2316) 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	4.9834	4.9517	4.9397	5.0145	5.0192	10.186	9.9040	.25215
Stddev	.0319	.0202	.0013	.0105	.0046	.008	.0679	.00173
%RSD	.63916	.40688	.02716	.20982	.09253	.08173	.68587	.68599

#1	5.0060	4.9659	4.9388	5.0219	5.0225	10.192	9.8560	.25337
#2	4.9609	4.9374	4.9407	5.0071	5.0159	10.180	9.9520	.25093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4717	24.845	.99055	2.4643	1.2362	4.9207	2.4816	24.711
Stddev	.0018	.343	.00227	.0030	.0018	.0026	.0035	.356
%RSD	.07292	1.3821	.22867	.12319	.14292	.05284	.14092	1.4407

#1	2.4704	24.603	.98895	2.4664	1.2374	4.9226	2.4841	24.459
#2	2.4730	25.088	.99215	2.4621	1.2349	4.9189	2.4792	24.962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4687	1.2490	24.604	2.5065	2.4553	24.436	4.9942	4.9932
Stddev	.0003	.0013	.270	.0008	.0000	.241	.0045	.0800
%RSD	.01150	.10158	1.0962	.03375	.00133	.98646	.09061	1.6029

#1	2.4689	1.2481	24.413	2.5071	2.4553	24.266	4.9974	4.9366
#2	2.4685	1.2499	24.795	2.5059	2.4553	24.606	4.9910	5.0498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8665	4.8897	4.8988	5.0144	4.9732	4.891	5.0302	F 2.2789
Stddev	.0205	.0549	.0116	.0496	.0424	.007	.0227	.4890
%RSD	.42070	1.1227	.23740	.98860	.85260	.1372	.45033	21.458

#1	4.8810	4.8509	4.9070	4.9793	4.9432	4.896	5.0141	2.6247
#2	4.8520	4.9285	4.8906	5.0494	5.0032	4.887	5.0462	1.9331

Sample Name: CCV01 Acquired: 7/20/2018 13:39:00 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.62242
 Stddev 1.1746
 %RSD 188.72

#1 1.4530
 #2 -.20817

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.0	52548.	4592.3	76.178	2747.4
Stddev	6.9	211.	20.5	.253	10.0
%RSD	.36684	.40207	.44748	.33167	.36273

#1	1866.1	52399.	4606.8	75.999	2740.4
#2	1875.8	52697.	4577.7	76.357	2754.5

Sample Name: LLCCV01 Acquired: 7/20/2018 13:49:34 Type: Unk
Method: P4-ICP2(v2316) 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	.02140	.04162	.01379	.02071	.05209	.11449	.10689
Stddev	.00002	.00041	.00043	.00242	.00021	.01891	.00003
%RSD	.08415	.97353	3.1016	11.695	.41095	16.518	.02936

#1	.02141	.04190	.01349	.02243	.05194	.10112	.10691
#2	.02138	.04133	.01409	.01900	.05224	.12786	.10686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	.00607	2.1716	.01075	.03103	.02187	.11378
Stddev	.00001	.00016	.0127	.00030	.00016	.00009	.00199
%RSD	.15467	2.6330	.58685	2.8205	.50294	.40092	1.7450

#1	.00656	.00618	2.1626	.01054	.03114	.02181	.11238
#2	.00657	.00595	2.1806	.01097	.03092	.02193	.11518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02189	2.1748	.04012	.01145	1.9699	.04424	.04459
Stddev	.00000	.0244	.00043	.00006	.0270	.00049	.00007
%RSD	.00101	1.1204	1.0595	.50835	1.3728	1.1090	.15921

#1	.02189	2.1576	.03982	.01149	1.9507	.04459	.04454
#2	.02189	2.1920	.04042	.01141	1.9890	.04390	.04464

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0830	.21208	.10107	.01828	.40088	.03898	.04521
Stddev	.0243	.00096	.00446	.00042	.00394	.00094	.00189
%RSD	1.1652	.45378	4.4129	2.2952	.98276	2.4139	4.1886

#1	2.0658	.21276	.09792	.01858	.39809	.03831	.04388
#2	2.1002	.21140	.10422	.01799	.40366	.03964	.04655

Sample Name: LLCCV01 Acquired: 7/20/2018 13:49:34 Type: Unk
 Method: P4-ICP2(v2316) 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	.02033	.0223	.02299	F.47873	F<00000
Stddev	.00033	.0002	.00003	.31606	7.9014
%RSD	1.6059	1.063	.12327	66.021	630.35

#1	.02010	.0221	.02301	.70222	4.3336
#2	.02057	.0225	.02297	.25524	-6.8406

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.8	54068.	4526.4	76.980	3054.3
Stddev	4.8	390.	9.1	.016	9.2
%RSD	.24897	.72149	.20152	.02088	.30000

#1	1920.4	53792.	4532.9	76.991	3047.8
#2	1927.2	54344.	4520.0	76.968	3060.8

Sample Name: CCB01 Acquired: 7/20/2018 13:53:43 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00116	.00001	.00460	.00134	.00439	.00024
Stddev	.00024	.00191	.00078	.00111	.00189	.00144	.00016
%RSD	10.652	165.47	10390.	24.096	140.31	32.930	68.345

#1	-.00212	-.00020	.00056	-.00538	-.00001	.00541	.00012
#2	-.00247	.00251	-.00054	-.00382	-.00268	.00337	.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00017	.01927	.00061	.00028	.00065	.00988
Stddev	.00002	.00003	.00821	.00005	.00015	.00029	.00831
%RSD	38.824	17.176	42.587	8.4922	52.452	44.168	84.135

#1	.00006	-.00019	-.02508	.00064	.00018	-.00085	-.00400
#2	.00003	-.00015	-.01347	.00057	.00039	-.00044	-.01576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00115	.00012	.00008	.25925	.00015	.00008
Stddev	.00002	.01696	.00036	.00004	.00027	.00039	.00009
%RSD	53.346	1469.2	296.45	49.751	.10436	262.62	112.44

#1	.00005	.01084	-.00037	.00005	-.25906	.00043	-.00002
#2	.00002	-.01315	.00013	.00011	-.25944	-.00013	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02924	.00046	.01364	.00101	.00026	.00056	.00201
Stddev	.00855	.00016	.00275	.00246	.00152	.00070	.00034
%RSD	29.240	34.624	20.196	242.29	583.84	125.35	17.057

#1	-.02320	-.00034	-.01169	-.00275	.00081	.00006	.00225
#2	-.03529	-.00057	-.01559	.00072	-.00134	.00106	.00177

Sample Name: CCB01 Acquired: 7/20/2018 13:53:43 Type: Unk
 Method: P4-ICP2(v2316) 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	.00149	.0004	.00010	F.02541	F<00000
Stddev	.00038	.0009	.00003	.29551	3.1369
%RSD	25.139	219.8	25.136	1163.0	25.378

#1	-.00176	.0002	.00008	-.18355	-10.143
#2	-.00123	-.0011	.00012	.23437	-14.579

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.1	54664.	4588.0	78.659	3106.9
Stddev	.4	99.	10.9	2.893	3.5
%RSD	.02152	.18161	.23791	3.6775	.11296

#1	1937.8	54734.	4595.7	76.614	3104.4
#2	1938.4	54594.	4580.2	80.705	3109.3

Sample Name: J4019-01 Acquired: 7/20/2018 13:58:00 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05523	.00809	.17153	.00233	.00192	140.89	.40017
Stddev	.00477	.00282	.00046	.00620	.00152	1.39	.00047
%RSD	8.6350	34.808	.26626	266.44	79.247	.98422	.11720

#1	.05860	-.01008	.17186	.00672	-.00084	139.90	.39984
#2	.05186	-.00610	.17121	-.00206	-.00299	141.87	.40050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	.00521	32.177	.13296	.12880	.41540	.259.06
Stddev	.00004	.00021	.275	.00169	.00005	.00209	.60
%RSD	.86826	4.1214	.44245	1.2742	.03952	.50342	.23216

#1	.00483	.00537	61.983	.13416	.12884	.41688	258.63
#2	.00477	.00506	62.372	.13176	.12877	.41392	259.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6663	59.163	.20695	.00644	7.0967	.39124	.42971
Stddev	.0057	.315	.00142	.00050	.0010	.00090	.00383
%RSD	.21223	.53201	.68765	7.8009	.01451	.22902	.89207

#1	2.6623	58.940	.20795	.00609	7.0975	.39061	.43242
#2	2.6703	59.385	.20594	.00680	7.0960	.39188	.42700

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.353	.00196	.18155	4.7322	1.2901	.00278	4.6182
Stddev	.005	.00007	.00673	.0054	.0059	.00052	.0109
%RSD	.05107	3.6373	3.7067	.11428	.46044	18.800	.23643

#1	10.357	.00191	.18631	4.7360	1.2943	.00241	4.6259
#2	10.350	.00201	.17679	4.7284	1.2859	.00315	4.6105

Sample Name: J4019-01 Acquired: 7/20/2018 13:58:00 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12511	.259	.14630	<00000	354.43
Stddev	.00122	.007	.00031	.61973	7.76
%RSD	.97645	.0777	.21095	2.4135	1.1864

#1	.12597	9.264	.14608	-25.240	659.92
#2	.12425	9.254	.14652	-26.116	648.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.7	59970.	5344.1	75.749	2636.6
Stddev	2.5	60.	28.4	.418	5.2
%RSD	.11877	.09975	.53073	.55182	.19885

#1	2129.9	60012.	5324.1	75.453	2632.9
#2	2133.5	59927.	5364.2	76.045	2640.3

Sample Name: J4047-01 Acquired: 7/20/2018 14:02:07 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LP-1-NORTH-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00130	101.24	.01218	.00262	7.3759	15.223
Stddev	.00164	.00276	.76	.00240	.00184	.0610	.102
%RSD	86.456	213.13	.75107	19.684	70.197	.82726	.67174

#1	-.00074	-.00325	101.77	.01387	-.00392	7.3327	15.296
#2	-.00305	.00066	100.70	.01048	-.00132	7.4190	15.151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00114	174.96	.47965	.38257	.01807	1.7011
Stddev	.00002	.00004	1.31	.00051	.00065	.00165	.0206
%RSD	28.875	3.4324	.74757	.10636	.17032	9.1483	1.2087

#1	.00005	.00116	175.89	.48001	.38303	-.01924	1.7156
#2	.00008	.00111	174.04	.47929	.38211	-.01690	1.6865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22092	3.3285	.00782	.00344	.69244	.00760	9.1958
Stddev	.00092	.0440	.00050	.00045	.01162	.00015	.1553
%RSD	.41673	1.3230	6.4354	13.096	1.6784	1.9269	1.6890

#1	.22157	3.3596	.00746	.00313	.70066	.00750	9.3056
#2	.22026	3.2973	.00817	.00376	.68423	.00771	9.0860

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45117	.00053	.11689	38.555	.36950	.04627	1.3466
Stddev	.02694	.00035	.00103	.341	.00627	.00044	.0091
%RSD	5.9720	66.219	.87830	.88451	1.6961	.95365	.67587

#1	.47022	-.00028	.11762	38.796	.37393	.04595	1.3531
#2	.43212	-.00077	.11617	38.314	.36507	.04658	1.3402

Sample Name: J4047-01 Acquired: 7/20/2018 14:02:07 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LP-1-NORTH-E Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00941	.3053	.67120	5.5098	F<00000
Stddev	.00072	.0013	.00726	.2634	7.6608
%RSD	7.6786	.4417	1.0816	4.0462	77.843
#1	.00992	.3063	.67633	6.6961	-4.4243
#2	.00890	.3044	.66606	6.3236	-15.258
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.6	53850.	4842.5	79.321	2844.6
Stddev	18.2	51.	84.0	1.519	28.1
%RSD	.97139	.09536	1.7349	1.9152	.98774
#1	1858.8	53814.	4783.1	78.247	2824.8
#2	1884.5	53887.	4901.9	80.395	2864.5

Sample Name: J4047-02 Acquired: 7/20/2018 14:06:24 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LP-2-SOUTH-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00659	.05681	.00117	.00599	45.762	.21288	.00085
Stddev	.00478	.00302	.00081	.00652	.00281	.643	.01023	.00006
%RSD	1019.9	45.811	1.4215	554.95	46.965	1.4048	4.8043	7.3072
#1	-.00291	-.00872	.05738	.00578	-.00400	45.308	.20564	.00081
#2	.00385	-.00445	.05623	-.00343	-.00797	46.217	.22011	.00090
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	995.91	.02930	.61645	.03017	11.210	.69316	38.743
Stddev	.00003	43.89	.00035	.00026	.00107	.254	.00285	1.712
%RSD	.93465	4.4071	1.1931	.04280	3.5593	2.2616	.41134	4.4175
#1	.00278	964.88	.02955	.61663	.03093	11.031	.69518	37.533
#2	.00274	1027.0	.02905	.61626	.02942	11.390	.69115	39.953
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01935	.00518	4.9995	.02668	3.3295	4.5266	.00011	.85617
Stddev	.00011	.00043	.2476	.00008	.0181	.1865	.00016	.04802
%RSD	.57136	8.3820	4.9530	.31039	.54422	4.1204	141.34	5.6086
#1	.01943	.00487	4.8244	.02662	3.3167	4.3947	-.00022	.82221
#2	.01927	.00548	5.1746	.02674	3.3423	4.6585	.00000	.89012
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.22	1.9429	.04157	5.3305	.04652	1.651	2.7854	39.097
Stddev	.24	.0719	.00114	.2403	.00341	.008	.1164	.786
%RSD	.23052	3.6994	2.7504	4.5081	7.3379	.4984	4.1791	2.0100
#1	106.05	1.8921	-.04076	5.1605	.04411	1.645	2.7031	39.653
#2	106.39	1.9937	-.04238	5.5004	.04894	1.657	2.8677	38.542

Sample Name: J4047-02 Acquired: 7/20/2018 14:06:24 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LP-2-SOUTH-E Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.420
Stddev	21.837
%RSD	93.242

#1	38.861
#2	7.9785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.6	47889.	4699.0	75.856	2388.6
Stddev	1.5	117.	129.4	.171	.7
%RSD	.08933	.24413	2.7547	.22534	.02964

#1	1674.6	47807.	4790.5	75.977	2389.1
#2	1676.7	47972.	4607.4	75.735	2388.1

Sample Name: J4088-01 Acquired: 7/20/2018 14:10:34 Type: Unk
Method: P4-ICP2(v2316) 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	.00186	.00123	.00628	.00508	.00138	.13410	.15191	.00006
Stddev	.00066	.00272	.00094	.00009	.00131	.00195	.00035	.00004
%RSD	35.339	220.71	14.999	1.7349	94.456	1.4519	.23068	74.535

#1	-.00140	.00069	.00562	.00514	-.00230	.13548	.15166	-.00009
#2	-.00233	-.00316	.00695	.00501	-.00046	.13272	.15216	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	137.97	.00031	.00041	.00312	.03171	.00127	48.544
Stddev	.00014	.17	.00008	.00048	.00064	.01166	.00001	.048
%RSD	61.382	.12641	25.664	117.22	20.643	36.757	.86023	.09814

#1	-.00013	138.09	.00036	.00075	.00267	-.03995	.00126	48.578
#2	-.00033	137.84	.00025	.00007	.00358	-.02347	.00127	48.510

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00047	387.77	.00198	.06198	34.885	.48360	.44274
Stddev	.00044	.00061	4.54	.00058	.00080	.075	.00079	.00067
%RSD	46.248	131.59	.46005	29.105	1.2956	.21370	.16243	.15021

#1	.00128	-.00090	984.56	.00157	.06254	34.937	.48415	.44227
#2	.00065	-.00003	990.99	.00239	.06141	34.832	.48304	.44321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.819	17.727	.01538	.00339	.04772	.0315	.87587	7.0819
Stddev	.173	.164	.00054	.00168	.00098	.0007	.00211	.3612
%RSD	.40446	.92603	3.5143	49.525	2.0495	2.370	.24040	5.0998

#1	42.941	17.844	-.01500	.00458	.04703	.0309	.87736	6.8266
#2	42.697	17.611	-.01577	.00221	.04841	.0320	.87438	7.3373

Sample Name: J4088-01 Acquired: 7/20/2018 14:10:34 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.006
Stddev	16.840
%RSD	25.906

#1	76.914
#2	53.098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.5	47965.	4589.1	77.102	2425.7
Stddev	5.6	103.	33.8	1.378	6.8
%RSD	.32272	.21385	.73691	1.7866	.28103

#1	1735.5	48038.	4565.2	76.128	2420.9
#2	1743.5	47893.	4613.0	78.076	2430.5

Sample Name: J4088-01DUP Acquired: 7/20/2018 14:14:52 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00304	.00390	.00598	.00074	.14202	.15416	.00007
Stddev	.00120	.00180	.00060	.00272	.00036	.00569	.00061	.00005
%RSD	92.856	59.299	15.447	45.430	48.956	4.0053	.39765	69.198

#1	-.00044	-.00431	.00433	.00790	.00099	.13800	.15373	-.00003
#2	-.00214	-.00176	.00348	.00406	.00048	.14604	.15459	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	140.22	.00109	.00026	.00340	.02482	.00125	48.900
Stddev	.00001	1.24	.00066	.00030	.00021	.00097	.00006	.071
%RSD	3.1732	.88543	60.296	115.74	6.1579	3.9222	4.7587	.14489

#1	-.00030	139.34	.00063	.00047	.00354	-.02551	.00129	48.850
#2	-.00029	141.10	.00156	.00005	.00325	-.02413	.00120	48.950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00071	1008.2	.00197	.06407	35.675	.48506	.45847
Stddev	.00050	.00030	.8	.00056	.00065	.270	.00309	.00847
%RSD	51.066	42.812	.08312	28.637	1.0188	.75643	.63640	1.8479

#1	.00062	-.00092	1007.7	.00236	.06454	35.485	.48724	.45248
#2	.00132	-.00049	1008.8	.00157	.06361	35.866	.48288	.46446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.165	17.967	.01623	.00269	.04807	.0321	.89753	7.1515
Stddev	.400	.070	.00174	.00147	.00148	.0025	.01045	.2040
%RSD	.92681	.38935	10.703	54.704	3.0777	7.950	1.1640	2.8530

#1	43.448	17.918	-.01746	.00373	.04912	.0339	.89014	7.2958
#2	42.882	18.017	-.01500	.00165	.04702	.0303	.90491	7.0073

Sample Name: J4088-01DUP Acquired: 7/20/2018 14:14:52 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.736
Stddev	5.774
%RSD	10.359

#1	59.818
#2	51.653

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.8	47576.	4528.7	74.026	2401.1
Stddev	16.0	131.	27.1	1.118	22.8
%RSD	.92660	.27475	.59736	1.5108	.95104

#1	1710.5	47669.	4547.8	73.235	2384.9
#2	1733.0	47484.	4509.5	74.816	2417.2

Sample Name: J4088-01LX5 Acquired: 7/20/2018 14:19:08 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7261 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00018	.00159	.00276	-.00372	.03149	.02941	.00001
Stddev	.00001	.00185	.00112	.00247	.00028	.00683	.00109	.00004
%RSD	1.2080	1007.4	70.052	89.527	7.4659	21.674	3.7201	261.69

#1	.00057	-.00149	.00238	.00101	-.00392	.03632	.02864	-.00001
#2	.00058	.00112	.00080	.00451	-.00352	.02667	.03019	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	27.419	-.00029	.00038	.00029	.00220	.00027	3.3603
Stddev	.00002	.615	.00014	.00003	.00003	.00754	.00006	.1158
%RSD	13.304	2.2439	49.603	7.9301	10.276	343.64	20.388	1.2372

#1	-.00014	26.984	-.00039	.00036	.00027	-.00314	.00023	9.2784
#2	-.00012	27.854	-.00019	.00041	.00031	.00753	.00031	9.4422

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00062	195.28	-.00002	.01278	3.4276	.09669	.07614
Stddev	.00017	.00029	1.38	.00052	.00008	.1254	.00010	.00604
%RSD	680.33	46.749	.70679	2500.2	.64234	1.9508	.10464	7.9310

#1	-.00015	-.00082	194.31	-.00039	.01272	6.3389	.09662	.07187
#2	.00010	-.00041	196.26	.00035	.01284	6.5163	.09676	.08041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6969	3.5822	-.00289	.00221	.01322	.0049	.17717	3.2382
Stddev	.0080	.0276	.00127	.00013	.00141	.0000	.00329	.2078
%RSD	.10337	.76999	44.093	5.9100	10.697	.1456	1.8543	6.4180

#1	7.6913	3.5627	-.00379	.00212	.01222	.0049	.17485	3.3852
#2	7.7026	3.6017	-.00199	.00230	.01422	.0049	.17950	3.0913

Sample Name: J4088-01LX5 Acquired: 7/20/2018 14:19:08 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7261 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.547
Stddev	9.280
%RSD	31.408

#1	36.109
#2	22.985

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.3	50772.	4659.6	76.414	2697.7
Stddev	6.6	120.	33.9	.005	5.2
%RSD	.36182	.23731	.72703	.00718	.19294

#1	1818.7	50687.	4683.6	76.410	2694.0
#2	1828.0	50857.	4635.7	76.418	2701.4

Sample Name: J4088-01MS Acquired: 7/20/2018 14:23:23 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7261 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	.89720	2.0079	1.0551	2.2059	.88561	2.5008	.36581	.23859	.21728
Stddev	.00298	.0017	.0030	.0082	.00425	.0184	.00217	.00197	.00029
%RSD	.33254	.08299	.28790	.37172	.47959	.73743	.59376	.82595	.13470

#1	.89931	2.0067	1.0529	2.2001	.88261	2.4877	.36735	.23720	.21708
#2	.89509	2.0090	1.0572	2.2117	.88862	2.5138	.36428	.23999	.21749

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.59	.41835	.21542	.29973	3.0469	.20757	50.422	.53478	.08508
Stddev	.74	.00367	.00052	.00194	.0486	.00177	.177	.00075	.00059
%RSD	.52976	.87757	.24218	.64657	1.5936	.85339	.35018	.14044	.69809

#1	140.12	.41575	.21505	.29836	3.0812	.20631	50.547	.53425	.08466
#2	139.07	.42094	.21579	.30110	3.0125	.20882	50.297	.53531	.08550

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	1003.2	.33196	.26585	46.591	.88527	.76743	41.811	18.721	.72376
Stddev	2.4	.00264	.00269	.001	.00149	.01371	.093	.029	.00427
%RSD	.23755	.79406	1.0105	.00215	.16795	1.7861	.22262	.15299	.58979

#1	1004.9	.33009	.26775	46.590	.88421	.77712	41.745	18.742	.72074
#2	1001.5	.33382	.26395	46.591	.88632	.75774	41.876	18.701	.72677

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21169	.27712	7.116	1.1034	7.3322	30.026
Stddev	.00316	.00093	.013	.0008	.2068	5.076
%RSD	1.4945	.33726	.1879	.07255	2.8199	6.3434

#1	.21393	.27778	7.106	1.1040	7.1860	76.437
#2	.20946	.27646	7.125	1.1028	7.4784	83.616

Sample Name: J4088-01MS Acquired: 7/20/2018 14:23:23 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7261 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	1750.7	48395.	4506.1	77.172	2424.1
Stddev	5.1	305.	21.7	.869	5.3
%RSD	.28957	.63097	.48199	1.1257	.21661
#1	1754.3	48611.	4490.8	76.558	2427.8
#2	1747.1	48179.	4521.5	77.786	2420.3

Sample Name: PB111255BL Acquired: 7/20/2018 14:27:30 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00023	.00165	.00005	.00007	.00148	.00014
Stddev	.00016	.00132	.00113	.00336	.00001	.01048	.00048
%RSD	9.7504	585.51	68.298	6714.2	9.8358	709.66	334.04

#1	-.00150	.00071	.00245	.00233	-.00007	.00593	-.00048
#2	-.00173	-.00116	.00085	-.00243	-.00006	-.00888	.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00004	.00659	.00025	.00042	.00009	.01835
Stddev	.00010	.00011	.01439	.00009	.00046	.00030	.00668
%RSD	78.967	261.14	218.42	35.743	109.81	346.31	36.393

#1	-.00020	.00003	.00359	-.00032	.00009	.00012	.01363
#2	-.00006	-.00012	-.01676	-.00019	.00074	-.00030	.02308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00409	.00000	.00005	.35810	.00029	.00004
Stddev	.00001	.01843	.00059	.00021	.00650	.00011	.00008
%RSD	37.938	450.54	23383.	386.13	1.8145	36.970	193.98

#1	.00002	.01713	.00042	-.00020	.36269	.00036	.00009
#2	.00001	-.00894	-.00042	.00009	.35350	.00021	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08956	.00013	.00759	.00244	.00545	.00112	.00094
Stddev	.04559	.00031	.00420	.00022	.00101	.00040	.00013
%RSD	50.902	241.77	55.428	9.0238	18.614	35.259	13.680

#1	.05733	-.00034	-.01056	-.00228	.00617	-.00084	.00085
#2	.12180	.00009	-.00461	-.00260	.00473	-.00140	.00103

Sample Name: PB111255BL Acquired: 7/20/2018 14:27:30 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13549 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.0011	.00004	.71104	F<00000
Stddev	.00183	.0023	.00000	.73203	1.1401
%RSD	48.648	207.7	3.0462	102.95	25.734

#1	.00247	.0027	.00004	1.2287	-5.2367
#2	.00505	-.0005	.00004	.19341	-3.6243

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.9	53050.	4529.2	76.339	3007.2
Stddev	8.4	41.	1.6	1.713	18.7
%RSD	.45150	.07689	.03477	2.2441	.62283

#1	1863.9	53021.	4530.4	77.550	2993.9
#2	1875.8	53079.	4528.1	75.127	3020.4

Sample Name: CCV02 Acquired: 7/20/2018 14:31:46 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13549 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0676	5.0399	5.0124	5.1362	5.1109	10.313	10.103	.25497
Stddev	.0478	.0293	.0356	.0369	.0244	.075	.040	.00003
%RSD	.94275	.58058	.71063	.71737	.47656	.72943	.39872	.01108

#1	5.0338	5.0192	4.9872	5.1102	5.0937	10.367	10.075	.25495
#2	5.1014	5.0606	5.0376	5.1623	5.1281	10.260	10.132	.25499

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5054	25.154	.99664	2.5055	1.2566	4.9858	2.5089	24.908
Stddev	.0160	.234	.00172	.0162	.0081	.0352	.0045	.442
%RSD	.63977	.92989	.17286	.64684	.64601	.70523	.18058	1.7744

#1	2.4941	24.989	.99785	2.4940	1.2509	5.0106	2.5121	24.596
#2	2.5168	25.319	.99542	2.5169	1.2623	4.9609	2.5057	25.221

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5095	1.2643	24.975	2.5346	2.4807	24.941	5.0867	5.0134
Stddev	.0128	.0023	.183	.0075	.0144	.275	.0392	.0306
%RSD	.50978	.17869	.73238	.29725	.58212	1.1008	.77093	.61031

#1	2.5004	1.2659	24.846	2.5399	2.4909	24.747	5.0590	4.9917
#2	2.5185	1.2627	25.105	2.5293	2.4705	25.135	5.1145	5.0350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9770	4.9560	4.9894	5.0767	5.0469	5.020	5.1319	F2.8045
Stddev	.0130	.0536	.0423	.0362	.0289	.027	.0148	.4918
%RSD	.26063	1.0808	.84788	.71392	.57238	.5431	.28904	17.536

#1	4.9678	4.9182	4.9595	5.0511	5.0265	5.001	5.1215	3.1523
#2	4.9861	4.9939	5.0193	5.1023	5.0673	5.039	5.1424	2.4568

Sample Name: CCV02 Acquired: 7/20/2018 14:31:46 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13549 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F13.384
Stddev 5.738
%RSD 42.874

#1 9.3266
#2 17.442

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.3	52032.	4576.5	75.503	2709.5
Stddev	5.7	270.	30.9	.676	7.4
%RSD	.30617	.51847	.67551	.89590	.27253

#1	1853.3	51841.	4598.4	75.025	2714.7
#2	1845.3	52222.	4554.7	75.981	2704.3

Sample Name: CCB02 Acquired: 7/20/2018 14:35:45 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111255BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00012	.00036	.00051	.00012	.00408	.00033
Stddev	.00363	.00123	.00112	.00156	.00452	.01227	.00088
%RSD	181.25	1042.9	308.46	305.81	3620.4	300.50	267.27

#1	.00056	-.00099	.00043	.00059	.00307	.00459	.00029
#2	-.00457	.00075	-.00115	-.00162	-.00332	-.01276	-.00096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00017	.00359	.00087	.00009	.00043	.00195
Stddev	.00013	.00004	.01832	.00067	.00016	.00034	.01563
%RSD	129.22	26.351	509.98	76.062	177.01	77.691	800.33

#1	-.00001	-.00014	.00936	.00134	.00020	-.00067	.00910
#2	-.00019	-.00020	-.01654	.00040	-.00002	-.00020	-.01301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01330	.00045	.00027	.10023	.00035	.00000
Stddev	.00002	.03245	.00024	.00043	.00483	.00025	.00000
%RSD	20.565	244.05	53.615	161.62	4.8215	71.117	423.11

#1	.00008	.00965	.00062	-.00004	-.09682	.00017	.00000
#2	.00011	-.03625	.00028	.00058	-.10365	.00052	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02914	.00019	.00400	.00013	.00294	.00003	.00118
Stddev	.02490	.00037	.01126	.00148	.00288	.00019	.00138
%RSD	85.430	192.73	281.74	1159.2	98.210	551.83	117.33

#1	-.01154	-.00046	.00396	.00092	.00090	.00010	.00020
#2	-.04674	.00007	-.01196	-.00117	.00497	-.00017	.00216

Sample Name: CCB02 Acquired: 7/20/2018 14:35:45 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111255BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.0003	.00009	F<00000	F<00000
Stddev	.00141	.0014	.00011	.24131	1.1389
%RSD	726.41	415.2	117.22	60.099	9.9446

#1	-.00119	-.0006	.00017	-.57216	-12.257
#2	.00080	.0013	.00002	-.23089	-10.647

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.2	54680.	4650.0	77.877	3088.4
Stddev	15.0	236.	1.1	1.524	21.2
%RSD	.77900	.43139	.02385	1.9563	.68550

#1	1912.6	54513.	4649.2	76.800	3073.4
#2	1933.8	54847.	4650.8	78.955	3103.4

Sample Name: PB111255BS Acquired: 7/20/2018 14:40:01 Type: Unk
Method: P4-ICP2(v2316) 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	.77675	1.9536	.94872	1.9847	.79432	1.9749	.19927
Stddev	.00260	.0027	.00094	.0018	.00061	.0264	.00096
%RSD	.33497	.13744	.09896	.08792	.07678	1.3358	.48098

#1	.77859	1.9555	.94806	1.9859	.79475	1.9936	.19995
#2	.77491	1.9517	.94938	1.9834	.79389	1.9562	.19859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19713	.18889	1.0186	.39120	.19157	.29882	2.9621
Stddev	.00080	.00012	.0261	.00117	.00020	.00004	.0473
%RSD	.40490	.06524	2.5622	.29946	.10666	.01464	1.5974

#1	.19769	.18880	1.0370	.39037	.19142	.29885	2.9287
#2	.19656	.18897	1.0001	.39203	.19171	.29879	2.9956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19796	2.0293	.47949	.07210	2.8323	.30212	.20707
Stddev	.00051	.0402	.00003	.00009	.0053	.00112	.00644
%RSD	.25741	1.9810	.00541	.12566	.18610	.37034	3.1115

#1	.19832	2.0009	.47947	.07204	2.8286	.30291	.20251
#2	.19760	2.0578	.47950	.07217	2.8361	.30133	.21163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8241	.39809	.28900	F .00444	.87011	.63833	.19675
Stddev	.0379	.00092	.00198	.00078	.00501	.00355	.00002
%RSD	.38559	.23064	.68423	17.548	.57554	.55674	.00860

#1	9.7973	.39744	.28760	-.00389	.86657	.63582	.19677
#2	9.8509	.39874	.29040	-.00499	.87365	.64084	.19674

Sample Name: PB111255BS Acquired: 7/20/2018 14:40:01 Type: Unk
 Method: P4-ICP2(v2316) 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	.20024	5.357	.20498	F<00000	F<00000
Stddev	.00105	.008	.00168	.15083	10.882
%RSD	.52256	.1484	.81794	20.638	35.619

#1	.20098	5.351	.20379	-.83748	-38.247
#2	.19950	5.362	.20617	-.62418	-22.857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.0	54568.	4626.7	78.463	3006.7
Stddev	7.2	56.	23.7	1.092	5.3
%RSD	.37453	.10306	.51161	1.3920	.17536

#1	1906.0	54528.	4643.5	79.235	3003.0
#2	1916.1	54608.	4610.0	77.690	3010.5

Sample Name: PB111233BL Acquired: 7/20/2018 14:44:15 Type: Unk
Method: P4-ICP2(v2316) 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	.00174	.00258	.00113	.00414	.00119	.00043	.00041
Stddev	.00536	.00136	.00038	.00275	.00074	.00575	.00095
%RSD	308.65	52.831	33.791	66.363	62.629	1346.5	231.79

#1	.00205	-.00161	.00086	-.00608	-.00066	-.00449	-.00109
#2	-.00552	-.00354	.00140	-.00220	-.00171	.00364	.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.00015	.00001	.00025	.00011	.00555
Stddev	.00001	.00001	.01109	.00022	.00011	.00060	.00730
%RSD	20.654	21.184	7472.5	1740.6	44.641	518.23	131.45

#1	-.00005	-.00004	.00799	-.00014	.00017	.00031	.01071
#2	-.00006	-.00003	-.00769	.00017	.00033	-.00054	.00039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01380	.00014	.00018	.19293	.00015	.00007
Stddev	.00002	.00368	.00000	.00017	.01018	.00051	.00001
%RSD	27.630	26.650	3.3544	97.821	5.2750	337.68	10.917

#1	.00005	.01120	-.00014	-.00030	-.18574	.00051	-.00008
#2	.00007	.01640	-.00014	-.00005	-.20013	-.00021	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00922	.00016	.00819	.00267	.00108	.00081	.00179
Stddev	.03281	.00006	.00074	.00199	.00119	.00010	.00055
%RSD	355.73	36.380	9.0325	74.337	110.79	12.664	30.588

#1	.01398	-.00012	-.00871	-.00127	.00192	-.00088	.00217
#2	-.03243	-.00020	-.00766	-.00408	.00023	-.00074	.00140

Sample Name: PB111233BL Acquired: 7/20/2018 14:44:15 Type: Unk
 Method: P4-ICP2(v2316) 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	.00104	.0006	.00010	F<00000	F<00000
Stddev	.00035	.0010	.00010	.56912	17.417
%RSD	33.616	154.6	98.528	292.24	121.80

#1	-.00129	-.0001	.00003	-.59718	-1.9837
#2	-.00079	.0014	.00017	.20769	-26.616

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.9	54612.	4646.1	30.630	3070.7
Stddev	12.6	67.	23.7	.286	20.4
%RSD	.66080	.12269	.50978	.35478	.66556

#1	1900.0	54564.	4629.3	80.832	3056.3
#2	1917.8	54659.	4662.8	80.427	3085.2

Sample Name: PB111233BS Acquired: 7/20/2018 14:48:44 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111255BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78276	1.9891	.96020	2.0224	.79628	1.9700	.20301
Stddev	.00166	.0016	.00115	.0064	.00548	.0149	.00279
%RSD	.21179	.08225	.11975	.31740	.68874	.75522	1.3758
#1	.78393	1.9880	.95939	2.0178	.80016	1.9805	.20103
#2	.78158	1.9903	.96102	2.0269	.79240	1.9594	.20498
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20090	.19130	1.0165	.39525	.19386	.30113	2.9327
Stddev	.00012	.00004	.0099	.00148	.00085	.00060	.1073
%RSD	.06204	.01947	.96966	.37419	.43670	.19976	3.6579
#1	.20099	.19133	1.0096	.39421	.19326	.30155	3.0086
#2	.20081	.19127	1.0235	.39630	.19446	.30070	2.8569
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20022	2.0721	.48663	.07337	2.8559	.30455	.19916
Stddev	.00048	.0435	.00162	.00004	.0446	.00171	.00492
%RSD	.23796	2.1001	.33205	.06069	1.5610	.56139	2.4714
#1	.20055	2.0414	.48549	.07340	2.8244	.30576	.20264
#2	.19988	2.1029	.48778	.07334	2.8874	.30334	.19568
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9567	.40012	.29451	F .00543	.88594	.64218	.19734
Stddev	.0573	.00001	.00446	.00129	.00502	.00080	.00330
%RSD	.57603	.00334	1.5139	23.854	.56691	.12385	1.6706
#1	9.9162	.40011	.29766	-.00634	.88949	.64162	.19967
#2	9.9973	.40013	.29136	-.00451	.88239	.64275	.19500

Sample Name: PB111233BS Acquired: 7/20/2018 14:48:44 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111255BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20222	5.447	.20797	F<00000	F<00000
Stddev	.00009	.001	.00039	.15016	9.4662
%RSD	.04572	.0258	.18564	22.597	46.258

#1	.20215	5.448	.20825	-.77069	-27.158
#2	.20228	5.446	.20770	-.55833	-13.770

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.6	54080.	4573.5	78.729	2992.9
Stddev	4.8	223.	8.3	2.176	7.6
%RSD	.24913	.41217	.18252	2.7636	.25287

#1	1905.3	53922.	4579.4	77.191	2987.5
#2	1912.0	54237.	4567.6	80.268	2998.2

Sample Name: J3828-07 Acquired: 7/20/2018 14:52:49 Type: Unk
Method: P4-ICP2(v2316) 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	.05839	.00893	.90946	.00411	.00015	142.81	.81299
Stddev	.00150	.00023	.00038	.00034	.00195	1.13	.00679
%RSD	2.5762	2.5297	.04169	8.1987	1286.2	.78875	.83464

#1	.05945	-.00909	.90919	.00388	.00122	143.61	.81779
#2	.05732	-.00877	.90973	.00435	-.00153	142.02	.80819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00552	31.557	.15605	.11153	.35809	.232.29
Stddev	.00012	.00077	.090	.00040	.00002	.00467	7.07
%RSD	1.8678	13.934	.28634	.25809	.01966	1.3055	3.0431

#1	.00610	.00498	31.621	.15577	.11151	.35478	.237.29
#2	.00627	.00606	31.493	.15634	.11154	.36139	.227.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3264	37.137	.20344	.00462	3.1819	.33949	.68925
Stddev	.0068	.012	.00022	.00113	.0489	.00115	.02004
%RSD	.15797	.03282	.10795	24.498	.59816	.33769	2.9071

#1	4.3313	37.128	.20329	.00542	8.2165	.34030	.70342
#2	4.3216	37.145	.20360	.00382	8.1473	.33868	.67508

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.616	.00369	.08170	5.9136	1.1255	.07319	1.9271
Stddev	.047	.00013	.00177	.0089	.0046	.00244	.0067
%RSD	.34685	3.4963	2.1651	.15058	.41282	3.3284	.34971

#1	13.650	.00359	.08296	5.9199	1.1222	.07147	1.9318
#2	13.583	.00378	.08045	5.9073	1.1287	.07491	1.9223

Sample Name: J3828-07 Acquired: 7/20/2018 14:52:49 Type: Unk
 Method: P4-ICP2(v2316) 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	.14273	3.943	.14365	F<00000	F 319.57
Stddev	.00280	.003	.00043	.28289	.85
%RSD	1.9631	.0354	.29798	1.1155	.13745

#1	.14471	8.945	.14396	-25.159	618.97
#2	.14075	8.941	.14335	-25.559	620.17

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.1	31512.	5540.3	30.461	2702.4
Stddev	10.0	220.	6.5	2.200	5.8
%RSD	.45798	.35733	.11707	2.7340	.21467

#1	2180.0	61357.	5535.7	78.906	2698.3
#2	2194.2	61667.	5544.9	82.017	2706.5

Sample Name: J3828-09 Acquired: 7/20/2018 14:56:55 Type: Unk
Method: P4-ICP2(v2316) 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	.05384	.00801	.75453	.00241	.00232	137.87	.75773
Stddev	.00003	.00097	.00425	.00661	.00291	.67	.00234
%RSD	.05496	12.073	.56261	274.81	125.31	.48544	.30900

#1	.05386	-.00733	.75754	.00708	-.00026	137.40	.75608
#2	.05382	-.00870	.75153	-.00227	-.00438	138.35	.75939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00533	37.747	.14964	.10963	.29444	.237.70
Stddev	.00014	.00041	.135	.00059	.00056	.00243	2.69
%RSD	2.2342	7.6939	.35752	.39700	.50798	.82615	1.1312

#1	.00601	.00504	37.652	.15006	.11002	.29272	239.60
#2	.00620	.00562	37.843	.14922	.10923	.29616	235.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7076	39.278	.20310	.00532	7.4011	.36950	.64723
Stddev	.0097	.175	.00030	.00001	.0113	.00116	.00673
%RSD	.20626	.44547	.14602	.16004	.15322	.31274	1.0406

#1	4.7007	39.154	.20290	.00531	7.3930	.37031	.65199
#2	4.7144	39.402	.20331	.00532	7.4091	.36868	.64247

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.004	.00341	.09245	3.2727	1.2261	.02448	2.2614
Stddev	.088	.00031	.00158	.0081	.0107	.00109	.0177
%RSD	.58748	9.1655	1.7092	.12965	.87692	4.4359	.78506

#1	14.941	.00319	.09133	6.2785	1.2337	.02525	2.2488
#2	15.066	.00363	.09356	6.2670	1.2185	.02371	2.2739

Sample Name: J3828-09 Acquired: 7/20/2018 14:56:55 Type: Unk
 Method: P4-ICP2(v2316) 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	.13538	3.226	.13448	F<00000	F 592.50
Stddev	.00074	.026	.00108	.67882	11.00
%RSD	.54760	.3211	.80648	2.6442	1.8572

#1	.13485	8.245	.13371	-26.152	600.28
#2	.13590	8.207	.13524	-25.192	584.72

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.6	51998.	5644.7	78.841	2694.2
Stddev	18.8	55.	18.2	1.133	31.1
%RSD	.85665	.08886	.32164	1.4376	1.1536

#1	2186.3	61959.	5631.8	78.040	2672.2
#2	2212.9	62037.	5657.5	79.643	2716.2

Sample Name: J3828-11 Acquired: 7/20/2018 15:01:00 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06504	.00455	1.1362	.00451	.00405	144.67	.79157
Stddev	.00097	.00021	.0030	.00477	.00403	1.04	.00709
%RSD	1.4973	4.6995	.26586	105.81	99.478	.71931	.89586

#1	.06435	-.00440	1.1340	.00788	.00120	143.93	.78656
#2	.06573	-.00470	1.1383	.00113	.00690	145.41	.79659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00559	29.421	.14787	.10729	.31820	.238.23
Stddev	.00008	.00020	.283	.00049	.00021	.00035	.67
%RSD	1.2773	3.6217	.96195	.33378	.19550	.10865	.28187

#1	.00616	.00545	29.221	.14752	.10714	.31795	238.70
#2	.00604	.00574	29.621	.14822	.10744	.31844	237.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5779	34.184	.19661	.00487	3.4062	.32948	.72916
Stddev	.0044	.179	.00014	.00035	.0915	.00064	.00897
%RSD	.09591	.52501	.07277	7.1902	1.0880	.19477	1.2304

#1	4.5810	34.057	.19671	.00512	8.3415	.32993	.73550
#2	4.5748	34.311	.19651	.00462	8.4709	.32903	.72281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.071	.00378	.09766	4.5231	1.4193	.11461	1.8636
Stddev	.046	.00006	.00208	.0013	.0100	.00067	.0178
%RSD	.38156	1.6935	2.1326	.02862	.70639	.58059	.95400

#1	12.038	.00382	.09913	4.5222	1.4264	.11414	1.8510
#2	12.103	.00373	.09619	4.5240	1.4122	.11508	1.8762

Sample Name: J3828-11 Acquired: 7/20/2018 15:01:00 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13183	3.394	.13223	F<00000	F 341.41
Stddev	.00101	.004	.00128	.08169	.86
%RSD	.76789	.0523	.96942	.32351	.13450

#1	.13112	8.397	.13132	-25.194	642.02
#2	.13255	8.391	.13313	-25.310	640.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.5	51351.	5614.1	30.020	2721.9
Stddev	10.7	282.	27.3	1.061	5.8
%RSD	.48799	.46043	.48583	1.3259	.21167

#1	2176.0	61151.	5594.8	79.269	2717.9
#2	2191.1	61551.	5633.4	80.770	2726.0

Sample Name: J4011-03 Acquired: 7/20/2018 15:05:03 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06973	.00317	.08842	.00142	.00305	50.178	.16011
Stddev	.00069	.00171	.00024	.00263	.00148	1.299	.00345
%RSD	.99319	54.045	.26736	185.28	48.483	2.1582	2.1570

#1	.06924	-.00438	.08826	.00044	-.00201	59.259	.15767
#2	.07022	-.00196	.08859	-.00328	-.00410	61.096	.16255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00286	23.995	.33368	.03861	.11981	103.37
Stddev	.00004	.00038	.448	.00135	.00015	.00051	2.04
%RSD	1.5547	13.410	1.8683	.40476	.38675	.42545	1.9702

#1	.00279	.00313	23.678	.33272	.03871	.12017	101.93
#2	.00273	.00259	24.312	.33463	.03850	.11945	104.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92653	30.084	.13228	.00164	22.531	.16939	.33081
Stddev	.00397	.412	.00074	.00075	.445	.00064	.00088
%RSD	.42818	1.3697	.56051	45.985	1.9731	.37953	.26629

#1	.92373	29.793	.13280	.00110	22.216	.16985	.33019
#2	.92934	30.376	.13175	.00217	22.845	.16894	.33144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.942	.01342	.09099	51.632	1.2081	.01724	2.9609
Stddev	.233	.00006	.00532	.087	.0018	.00141	.0674
%RSD	1.6704	.46493	5.8462	.16834	.14774	8.1618	2.2751

#1	13.777	.01338	.08722	51.571	1.2094	-.01824	2.9133
#2	14.107	.01347	.09475	51.693	1.2069	-.01625	3.0086

Sample Name: J4011-03 Acquired: 7/20/2018 15:05:03 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11735	5.160	.14982	F<00000	F.284.98
Stddev	.00351	.022	.00285	.13139	4.43
%RSD	2.9906	.4351	1.9020	1.2615	1.5548
#1	.11487	5.144	.14780	-10.322	288.12
#2	.11983	5.175	.15183	-10.508	281.85
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.6	57194.	5105.3	31.583	2802.0
Stddev	6.2	284.	14.8	.369	9.7
%RSD	.30683	.49667	.29009	.45281	.34560
#1	2037.0	57395.	5115.8	81.844	2808.8
#2	2028.2	56994.	5094.8	81.322	2795.1

Sample Name: J4011-04 Acquired: 7/20/2018 15:09:08 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39085	.00372	.27217	.00733	.00218	46.304	.13459
Stddev	.00337	.00107	.00018	.00270	.00030	.541	.00086
%RSD	.86167	28.905	.06623	36.870	14.020	1.1684	.64215

#1	.39323	-.00296	.27230	.00924	-.00239	46.686	.13398
#2	.38847	-.00448	.27204	.00542	-.00196	45.921	.13521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00334	37.969	.94881	.02733	.82003	78.831
Stddev	.00010	.00022	.237	.01418	.00001	.00052	3.487
%RSD	4.5650	6.6568	.62324	1.4945	.03847	.06340	4.4230

#1	.00218	.00350	37.802	.95884	.02732	.82040	76.365
#2	.00205	.00318	38.136	.93879	.02734	.81967	81.296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77927	22.882	.09565	.00123	25.723	.15782	1.1015
Stddev	.01241	.152	.00008	.00031	.107	.00142	.0492
%RSD	1.5919	.66285	.07877	25.652	.41669	.90103	4.4647

#1	.78805	22.775	.09571	.00100	25.648	.15882	1.0667
#2	.77050	22.989	.09560	.00145	25.799	.15681	1.1362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8023	.01675	.08288	42.982	1.1777	.00111	2.0360
Stddev	.1111	.00017	.01295	.113	.0087	.00111	.0028
%RSD	1.1331	.99346	15.623	.26206	.73931	99.756	.13670

#1	9.7238	.01664	.07372	42.902	1.1839	-.00033	2.0341
#2	9.8809	.01687	.09203	43.062	1.1715	-.00190	2.0380

Sample Name: J4011-04 Acquired: 7/20/2018 15:09:08 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-071818 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08140	3.063	.24074	F<00000	F.234.27
Stddev	.00036	.021	.00076	.48540	7.32
%RSD	.44491	.6802	.31598	6.6511	3.1266
#1	.08166	3.049	.24021	-6.9548	239.45
#2	.08114	3.078	.24128	-7.6413	229.09
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.7	57068.	5150.4	32.583	2828.5
Stddev	3.1	862.	1.8	3.303	.6
%RSD	.15774	1.5097	.03550	4.0001	.02228
#1	1978.5	56459.	5149.1	84.919	2828.0
#2	1982.9	57677.	5151.6	80.247	2828.9

Sample Name: J4041-01 Acquired: 7/20/2018 15:16:18 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02400	.02036	.13688	.01186	.00193	126.84	.63105
Stddev	.00545	.00025	.00008	.00025	.00080	1.74	.00607
%RSD	22.713	1.2346	.06183	2.1018	41.383	1.3704	.96194

#1	.02014	-.02054	.13694	.01169	-.00137	125.61	.62676
#2	.02785	-.02018	.13682	.01204	-.00250	128.07	.63534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.01242	75.247	1.5104	.27410	.91746	377.72
Stddev	.00005	.00084	.654	.0050	.00051	.00511	10.46
%RSD	.74003	6.7279	.86891	.33012	.18676	.55675	2.7699

#1	.00622	.01301	74.784	1.5069	.27374	.92107	370.32
#2	.00615	.01183	75.709	1.5139	.27446	.91385	385.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9662	114.73	.81282	.01511	3.9550	.50583	3.0027
Stddev	.0061	1.00	.00223	.00124	.0496	.00003	.0430
%RSD	.20659	.87144	.27425	8.1790	1.2535	.00623	1.4308

#1	2.9619	114.02	.81125	.01424	3.9200	.50585	2.9723
#2	2.9705	115.43	.81440	.01598	3.9901	.50580	3.0331

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.731	.07450	.37263	33.168	1.7914	.00207	10.376
Stddev	.446	.00008	.01489	.103	.0102	.00096	.101
%RSD	.86261	.10969	3.9948	.31095	.57116	46.437	.97796

#1	51.416	.07444	.36210	33.095	1.7986	.00275	10.305
#2	52.047	.07456	.38315	33.241	1.7842	.00139	10.448

Sample Name: J4041-01 Acquired: 7/20/2018 15:16:18 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16317	13.19	.11435	F<00000	F 710.02
Stddev	.00122	.05	.00096	.43102	37.30
%RSD	.74922	.3965	.84192	1.0658	5.2530

#1	.16231	13.16	.11367	-40.138	683.65
#2	.16404	13.23	.11503	-40.747	736.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.2	57339.	5197.6	75.745	2476.2
Stddev	3.7	36.	45.7	.912	1.0
%RSD	.15550	.05318	.73670	1.2044	.04061

#1	2351.7	67365.	6165.3	76.390	2477.0
#2	2356.8	67314.	6229.8	75.100	2475.5

Sample Name: J4043-01 Acquired: 7/20/2018 15:20:10 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SD-DEBRI-WIP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00055	.01295	.00095	.00025	1.2220	.14036
Stddev	.00176	.00149	.00020	.00214	.00191	.0195	.00233
%RSD	253.47	268.79	1.5525	224.85	769.77	1.5987	1.6619

#1	.00055	.00050	.01281	-.00247	.00110	1.2082	.13871
#2	-.00194	-.00161	.01310	.00056	-.00160	1.2358	.14201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	2.7127	.01240	.00173	.17343	11.723
Stddev	.00002	.00008	.0417	.00049	.00001	.00069	.472
%RSD	33.827	114.75	1.5384	3.9646	.30127	.40068	4.0239

#1	.00004	.00012	2.6832	.01274	.00173	.17294	11.390
#2	.00007	.00001	2.7422	.01205	.00172	.17392	12.057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06671	.91411	.01229	.00015	.43107	.00707	.26679
Stddev	.00006	.02041	.00010	.00005	.01647	.00023	.01021
%RSD	.09533	2.2330	.84153	32.243	3.8212	3.3141	3.8285

#1	.06666	.92854	.01222	-.00018	.41943	.00724	.25957
#2	.06675	.89967	.01236	-.00011	.44272	.00690	.27401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65706	.00079	.00180	.56976	.55275	.00108	.11573
Stddev	.01672	.00005	.00247	.00381	.00896	.00026	.00030
%RSD	2.5447	6.2360	136.93	.66787	1.6218	24.178	.25785

#1	.66888	.00082	.00355	.57246	.54641	.00127	.11552
#2	.64523	.00075	.00006	.56707	.55909	.00090	.11594

Sample Name: J4043-01 Acquired: 7/20/2018 15:20:10 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SD-DEBRI-WIP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.4191	.01194	F<00000	31.801
Stddev	.00016	.0012	.00031	.08191	2.056
%RSD	32.295	.2864	2.5690	5.6091	6.4640

#1	-.00038	.4200	.01172	-1.4024	33.255
#2	-.00060	.4183	.01216	-1.5182	30.348

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.0	56486.	4789.1	31.648	3149.4
Stddev	3.8	44.	19.0	2.710	14.8
%RSD	.19179	.07858	.39697	3.3185	.47135

#1	1970.3	56455.	4802.6	83.564	3138.9
#2	1975.7	56518.	4775.7	79.732	3159.9

Sample Name: CCV03 Acquired: 7/20/2018 15:24:23 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13548 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0832	5.0393	5.0083	5.1288	5.1300	10.391	10.047	.25562
Stddev	.0012	.0107	.0195	.0055	.0056	.206	.035	.00061
%RSD	.02407	.21161	.38903	.10765	.10878	1.9831	.35313	.23740

#1	5.0841	5.0317	4.9945	5.1327	5.1340	10.245	10.022	.25519
#2	5.0823	5.0468	5.0221	5.1249	5.1261	10.536	10.072	.25605

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5077	24.972	.99039	2.5062	1.2619	4.8902	2.5137	24.602
Stddev	.0063	.301	.00239	.0054	.0031	.1939	.0001	.313
%RSD	.25272	1.2061	.24144	.21586	.24510	3.9653	.00510	1.2725

#1	2.5033	24.759	.98870	2.5024	1.2597	4.7531	2.5138	24.381
#2	2.5122	25.185	.99208	2.5100	1.2641	5.0273	2.5136	24.823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5036	1.2602	24.766	2.5358	2.4454	24.774	5.0807	5.0173
Stddev	.0069	.0019	.133	.0039	.0533	.199	.0101	.0566
%RSD	.27653	.14797	.53590	.15519	2.1797	.80278	.19774	1.1277

#1	2.4987	1.2589	24.672	2.5385	2.4078	24.633	5.0736	4.9773
#2	2.5085	1.2615	24.860	2.5330	2.4831	24.915	5.0878	5.0573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9759	4.9517	4.9683	5.0513	5.0184	5.031	5.0975	F 2.7833
Stddev	.0042	.0283	.0124	.0456	.0222	.014	.0340	.5544
%RSD	.08341	.57050	.24961	.90170	.44160	.2677	.66604	19.920

#1	4.9730	4.9717	4.9595	5.0191	5.0027	5.022	5.1215	3.1753
#2	4.9789	4.9317	4.9771	5.0835	5.0341	5.041	5.0734	2.3913

Sample Name: CCV03 Acquired: 7/20/2018 15:24:23 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13548 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F13.753
Stddev	11.247
%RSD	81.783

#1	21.706
#2	5.7997

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.7	51558.	4582.9	76.233	2703.0
Stddev	1.3	198.	35.3	1.465	1.0
%RSD	.07288	.38319	.76918	1.9215	.03582

#1	1841.8	51418.	4557.9	77.269	2702.3
#2	1843.7	51698.	4607.8	75.198	2703.7

Sample Name: LLCCV02 Acquired: 7/20/2018 15:28:21 Type: Unk
Method: P4-ICP2(v2316) 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	.02096	.04204	.01272	.01890	.05383	.11485	.10400
Stddev	.00057	.00107	.00048	.00080	.00240	.00038	.00038
%RSD	2.7103	2.5501	3.7509	4.2244	4.4604	.33207	.36258

#1	.02136	.04128	.01238	.01947	.05213	.11512	.10374
#2	.02056	.04280	.01306	.01834	.05553	.11458	.10427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00616	2.0992	.01010	.03038	.02323	.11496
Stddev	.00008	.00007	.0258	.00040	.00000	.00045	.01056
%RSD	1.1920	1.1305	1.2303	3.9181	.00654	1.9221	9.1844

#1	.00636	.00621	2.0810	.00982	.03038	.02291	.10749
#2	.00647	.00611	2.1175	.01038	.03037	.02355	.12243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02128	2.1193	.04020	.01076	1.8808	.04285	.04494
Stddev	.00042	.0611	.00004	.00011	.0006	.00043	.00103
%RSD	1.9788	2.8812	.10763	1.0358	.02963	.99737	2.2906

#1	.02098	2.0761	.04023	.01084	1.8812	.04255	.04567
#2	.02158	2.1625	.04017	.01068	1.8804	.04315	.04421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0455	20876	10367	.01601	39264	.03764	.04278
Stddev	.0217	.00124	.00195	.00197	.00521	.00003	.00071
%RSD	1.0607	.59474	1.8819	12.296	1.3270	.08215	1.6554

#1	2.0301	.20964	.10505	.01462	.39632	.03762	.04228
#2	2.0608	.20789	.10229	.01740	.38895	.03766	.04328

Sample Name: LLCCV02 Acquired: 7/20/2018 15:28:21 Type: Unk
 Method: P4-ICP2(v2316) 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	.0219	.02270	F<00000	F<00000
Stddev	.00050	.0032	.00009	.65342	4.1127
%RSD	2.5957	14.60	.40862	272.01	223.29

#1	.01884	.0241	.02276	-.70226	1.0663
#2	.01955	.0196	.02263	.22182	-4.7500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.3	55237.	4681.3	78.366	3084.5
Stddev	20.6	225.	37.5	2.652	28.7
%RSD	1.0612	.40807	.80022	3.3837	.93172

#1	1924.7	55396.	4654.8	76.491	3064.2
#2	1953.8	55078.	4707.8	80.241	3104.8

Sample Name: CCB03 Acquired: 7/20/2018 15:49:41 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13548 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00311	.00042	.00035	-.00384	-.00052	.00309	-.00049
Stddev	.00073	.00121	.00057	.00196	.00177	.00380	.00026
%RSD	23.374	286.28	161.02	51.086	340.70	123.19	53.531

#1	-.00363	.00127	-.00005	-.00245	.00073	.00040	-.00030
#2	-.00260	-.00043	.00075	-.00523	-.00177	.00578	-.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00002	-.01985	.00034	.00023	.00008	.00870
Stddev	.00002	.00005	.00217	.00048	.00011	.00068	.00077
%RSD	12.397	236.69	10.918	141.33	47.348	825.73	8.8039

#1	-.00011	-.00006	-.01832	.00000	.00015	-.00040	.00816
#2	-.00013	.00002	-.02138	.00068	.00031	.00056	.00924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01035	.00010	-.00042	-.10324	-.00011	-.00024
Stddev	.00006	.03285	.00023	.00017	.00148	.00044	.00007
%RSD	197.33	317.52	239.45	40.217	1.4292	405.77	29.827

#1	-.00001	.03358	.00026	-.00030	-.10220	.00020	-.00019
#2	.00007	-.01288	-.00007	-.00054	-.10429	-.00042	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	-.00018	-.00759	.00197	.00158	.00033	.00176
Stddev	.03790	.00019	.00158	.00063	.00053	.00141	.00027
%RSD	879.07	110.80	20.755	31.806	33.659	427.16	15.133

#1	-.02249	-.00031	-.00870	.00241	.00120	-.00067	.00157
#2	.03111	-.00004	-.00648	.00153	.00195	.00132	.00195

Sample Name: CCB03 Acquired: 7/20/2018 15:49:41 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13548 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.0005	.00010	F<.00000	F<.00000
Stddev	.00017	.0020	.00005	.69455	1.4987
%RSD	16.057	392.2	46.460	72.567	23.210

#1	.00116	-.0009	.00007	-.46599	-5.3976
#2	.00092	.0019	.00014	-1.4482	-7.5171

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.8	55236.	4740.0	79.482	3083.4
Stddev	7.6	79.	47.8	1.524	5.4
%RSD	.39561	.14324	1.0089	1.9168	.17560

#1	1912.4	55180.	4706.2	78.405	3079.6
#2	1923.2	55292.	4773.8	80.559	3087.3

Sample Name: J4088-01MSD Acquired: 7/20/2018 15:53:47 Type: Unk

Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13549 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	.84111	1.8765	.98178	2.0884	.83024	2.3507	.34790	.22351	.20414
Stddev	.00617	.0003	.00192	.0016	.00007	.0072	.00054	.00054	.00120
%RSD	.73340	.01678	.19545	.07783	.00819	.30555	.15416	.23970	.59028

#1	.84548	1.8763	.98314	2.0896	.83029	2.3558	.34752	.22313	.20499
#2	.83675	1.8767	.98042	2.0873	.83019	2.3456	.34828	.22389	.20329

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.70	.39391	.20257	.28005	2.9927	.19477	49.580	.50260	.08016
Stddev	1.21	.00203	.00020	.00099	.0047	.00006	.067	.00263	.00003
%RSD	.88605	.51491	.10020	.35194	.15674	.03325	.13461	.52301	.04020

#1	137.56	.39248	.20271	.28075	2.9960	.19482	49.627	.50445	.08018
#2	135.85	.39535	.20242	.27936	2.9894	.19473	49.532	.50074	.08013

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	.980.00	.31281	.26095	44.951	.85308	.72205	41.392	18.113	.67251
Stddev	3.05	.00066	.00544	.318	.00136	.01323	.153	.193	.00508
%RSD	.31100	.20952	2.0852	.70822	.15917	1.8322	.36863	1.0679	.75594

#1	977.85	.31328	.26480	45.176	.85404	.73140	41.500	18.249	.67611
#2	982.16	.31235	.25710	44.726	.85212	.71270	41.285	17.976	.66892

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19745	.25815	6.704	1.0624	6.0668	86.994
Stddev	.00254	.00077	.026	.0102	.0881	3.571
%RSD	1.2865	.29905	.3955	.96160	1.4525	3.9893

#1	.19565	.25760	6.722	1.0696	6.1291	86.994
#2	.19924	.25870	6.685	1.0552	6.0045	92.045

Sample Name: J4088-01MSD Acquired: 7/20/2018 15:53:47 Type: Unk

Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13549 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	1755.7	48938.	4613.6	75.385	2441.1
Stddev	5.3	16.	46.6	1.318	6.5
%RSD	.30181	.03206	1.0111	1.7482	.26803
#1	1752.0	48949.	4580.6	74.453	2436.5
#2	1759.5	48927.	4646.6	76.317	2445.8

Sample Name: J4088-01A Acquired: 7/20/2018 15:57:56 Type: Unk

Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13549 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	.83714	1.8653	.98514	2.0840	.83882	2.3245	.34297	.22170	.20297
Stddev	.00095	.0101	.00044	.0098	.00067	.0073	.00025	.00008	.00063
%RSD	.11324	.54154	.04468	.47285	.07954	.31261	.07268	.03702	.31286

#1	.83647	1.8724	.98483	2.0909	.83929	2.3297	.34314	.22176	.20341
#2	.83781	1.8581	.98545	2.0770	.83835	2.3194	.34279	.22165	.20252

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.85	.38921	.20100	.28026	2.8645	.19248	48.632	.50012	.07900
Stddev	.40	.00197	.00055	.00189	.0597	.00070	.009	.00315	.00021
%RSD	.29558	.50673	.27598	.67359	2.0846	.36300	.01787	.62964	.26653

#1	133.57	.38782	.20139	.28160	2.8223	.19199	48.638	.50235	.07886
#2	134.13	.39061	.20061	.27893	2.9067	.19297	48.626	.49790	.07915

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	.951.75	.30838	.24969	44.121	.85134	.72216	40.920	17.790	.67579
Stddev	4.75	.00195	.00308	.064	.00187	.01364	.152	.026	.00116
%RSD	.49867	.63101	1.2340	.14529	.21931	1.8882	.37262	.14440	.17207

#1	955.11	.30975	.24751	44.075	.85266	.71252	41.028	17.808	.67661
#2	948.40	.30700	.25187	44.166	.85002	.73180	40.812	17.772	.67496

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19495	.25690	6.672	1.0468	5.8896	84.037
Stddev	.00173	.00341	.016	.0041	.4364	1.258
%RSD	.88555	1.3263	.2356	.38997	7.4090	1.4967

#1	.19373	.25931	6.683	1.0497	5.5810	84.927
#2	.19617	.25449	6.661	1.0439	6.1981	83.148

Sample Name: J4088-01A Acquired: 7/20/2018 15:57:56 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13549 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	1775.2	49329.	4685.7	79.073	2463.8
Stddev	2.2	31.	5.2	1.230	.5
%RSD	.12335	.06295	.11022	1.5557	.02000
#1	1776.7	49351.	4682.0	79.942	2464.1
#2	1773.6	49307.	4689.3	78.203	2463.4

Sample Name: J4051-01 Acquired: 7/20/2018 16:02:24 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NS-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04246	.00906	.21160	.01193	.00076	194.23	.65366
Stddev	.00034	.00050	.00438	.00152	.00252	.46	.00196
%RSD	.81069	5.5740	2.0720	12.763	331.67	.23733	.30030

#1	.04222	-.00942	.21470	.01301	-.00102	193.91	.65227
#2	.04271	-.00870	.20850	.01085	.00254	194.56	.65505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00915	.00505	16.444	.17462	.08267	.21643	.206.01
Stddev	.00004	.00070	.163	.00001	.00023	.00518	6.93
%RSD	.42803	13.797	.99239	.00539	.27627	2.3942	3.3621

#1	.00912	.00555	16.329	.17462	.08250	.22010	201.11
#2	.00918	.00456	16.560	.17461	.08283	.21277	210.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0339	16.748	.17473	.00649	2.1059	.27664	.74075
Stddev	.0023	.257	.00114	.00096	.0236	.00003	.02230
%RSD	.22360	1.5331	.65233	14.864	1.1183	.01177	3.0101

#1	1.0323	16.567	.17392	.00581	2.0892	.27667	.72498
#2	1.0356	16.930	.17554	.00717	2.1225	.27662	.75651

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5805	.00329	.09376	1.1189	1.4513	.01324	3.7952
Stddev	.0273	.00033	.01022	.0057	.0088	.00033	.0130
%RSD	.76267	10.176	10.898	.50865	.60373	2.4738	.34269

#1	3.5612	.00305	.08654	1.1148	1.4452	.01347	3.7860
#2	3.5998	.00352	.10099	1.1229	1.4575	.01301	3.8044

Sample Name: J4051-01 Acquired: 7/20/2018 16:02:24 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NS-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06210	3.954	.12752	F<00000	F 544.48
Stddev	.00018	.007	.00054	.47229	.37
%RSD	.28733	.1871	.42528	2.1462	.06764
#1	.06197	3.960	.12714	-21.672	544.74
#2	.06223	3.949	.12791	-22.340	544.22
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.1	33000.	5829.6	78.857	2700.1
Stddev	13.5	20.	38.4	2.317	14.0
%RSD	.60315	.03152	.65818	2.9383	.51855
#1	2232.6	63014.	5856.7	80.495	2690.2
#2	2251.7	62986.	5802.4	77.218	2710.0

Sample Name: J4051-03 Acquired: 7/20/2018 16:06:31 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03867	.00647	.15300	.00706	.00056	125.29	.46990
Stddev	.00033	.00162	.00121	.00234	.00049	1.78	.00474
%RSD	.86004	24.962	.78941	33.139	87.423	1.4197	1.0089

#1	.03891	-.00533	.15214	.00872	-.00021	124.04	.46655
#2	.03844	-.00762	.15385	.00541	-.00090	126.55	.47325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00839	.00385	3.7068	.18176	.05095	.17382	198.86
Stddev	.00004	.00035	.0503	.00173	.00015	.00179	2.99
%RSD	.50545	9.0721	.57719	.95436	.30143	1.0302	1.5017

#1	.00842	.00410	8.6712	.18053	.05106	.17509	196.74
#2	.00836	.00361	8.7423	.18298	.05084	.17256	200.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68867	3.7701	.09764	.00532	.61861	.35058	.33892
Stddev	.00213	.1044	.00025	.00007	.01116	.00172	.00034
%RSD	.30959	1.1904	.25260	1.3750	1.8044	.49065	.10131

#1	.68716	8.6963	.09781	.00527	.61072	.34936	.33867
#2	.69018	8.8439	.09746	.00538	.62650	.35179	.33916

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0852	.00257	.06241	.68241	1.4220	.00620	2.5649
Stddev	.0117	.00031	.00055	.00189	.0005	.00163	.0288
%RSD	.56203	12.042	.87517	.27639	.03734	26.338	1.1244

#1	2.0769	.00279	.06202	.68107	1.4223	.00736	2.5445
#2	2.0935	.00236	.06279	.68374	1.4216	.00505	2.5853

Sample Name: J4051-03 Acquired: 7/20/2018 16:06:31 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NS-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04007	3.392	.08198	F<00000	F 542.41
Stddev	.00069	.012	.00127	.83362	2.51
%RSD	1.7274	.3465	1.5438	3.7621	.46349

#1	.04056	3.400	.08108	-21.569	544.19
#2	.03958	3.383	.08287	-22.748	540.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.6	61113.	5526.1	78.831	2793.4
Stddev	2.9	20.	3.6	.317	3.4
%RSD	.13523	.03313	.06596	.40233	.12319

#1	2167.7	61127.	5523.5	79.055	2795.8
#2	2163.6	61099.	5528.7	78.607	2790.9

Sample Name: J4054-01 Acquired: 7/20/2018 16:10:41 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-RR-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05086	-.01758	2.0626	-.00325	.00070	230.95	7.3236	.00988
Stddev	.00231	.00269	.0014	.00183	.00118	.04	.0386	.00013
%RSD	4.5481	15.287	.06583	56.288	170.00	.01635	.52716	1.3343

#1	.05249	-.01948	2.0616	-.00196	.00153	230.92	7.3509	.00978
#2	.04922	-.01568	2.0635	-.00454	-.00014	230.97	7.2963	.00997

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04255	1263.2	.27270	.26880	1.6839	329.89	5.3558	112.90
Stddev	.00000	7.7	.00125	.00004	.0053	2.75	.0089	.11
%RSD	.00647	.60767	.45833	.01365	.31789	.83488	.16597	.09369

#1	.04255	1257.8	.27182	.26878	1.6801	331.84	5.3621	112.97
#2	.04254	1268.7	.27358	.26883	1.6877	327.94	5.3495	112.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33173	.02043	30.954	.39050	2.7777	32.946	.00795	.34661
Stddev	.00056	.00097	.139	.00204	.0318	.159	.00015	.00347
%RSD	.17008	4.7599	.44868	.52252	1.1450	.48118	1.8809	1.0014

#1	.33133	.02111	31.052	.38906	2.8002	33.058	.00805	.34416
#2	.33213	.01974	30.856	.39195	2.7552	32.834	.00784	.34906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.964	2.9224	42436	3.2639	30548	21.58	5.1273	20.167
Stddev	.235	.0096	.00650	.0360	.00216	.03	.0126	1.391
%RSD	.36665	.32897	1.5327	.43594	.70781	.1584	.20628	6.8980

#1	64.130	2.9292	.41976	8.2894	.30395	21.60	6.1362	21.151
#2	63.798	2.9156	.42896	8.2385	.30701	21.55	6.1184	19.183

Sample Name: J4054-01 Acquired: 7/20/2018 16:10:41 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 159-RR-FLOOR Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 780.71
Stddev 30.65
%RSD 3.9263

#1 759.03
#2 802.38

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.6	54825.	5577.4	70.233	2093.4
Stddev	6.1	337.	43.9	.933	10.1
%RSD	.31470	.61419	.78720	1.3284	.48315

#1	1931.3	54587.	5546.3	69.573	2086.2
#2	1939.9	55063.	5608.4	70.892	2100.5

Sample Name: J4054-03 Acquired: 7/20/2018 16:14:59 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 161-NEW-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04891	-.00746	.82055	.00181	-.00322	143.64	1.6222	.01108
Stddev	.00094	.00020	.00442	.00126	.00392	1.15	.0052	.00016
%RSD	1.9221	2.7460	.53881	69.848	121.75	.80241	.31913	1.4390

#1	.04957	-.00731	.81742	.00091	-.00600	142.83	1.6185	.01097
#2	.04824	-.00760	.82368	.00270	-.00045	144.46	1.6258	.01119

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	1838.4	.22741	.04434	.16966	105.10	5.4392	164.28
Stddev	.00006	29.3	.00019	.00030	.00156	.35	.0030	1.14
%RSD	.65930	1.5944	.08385	.67425	.92076	.32881	.05502	.69339

#1	.00840	1817.7	.22728	.04455	.17076	104.85	5.4371	163.47
#2	.00848	1859.2	.22755	.04413	.16855	105.34	5.4413	165.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18954	.00329	10.062	.30662	1.0135	38.054	.01128	.23329
Stddev	.00090	.00052	.073	.00013	.0004	.133	.00011	.00867
%RSD	.47268	15.888	.72138	.04162	.04231	.35011	1.0081	3.7151

#1	.18891	.00292	10.011	.30671	1.0138	37.959	.01120	.23942
#2	.19018	.00366	10.114	.30653	1.0132	38.148	.01136	.22716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.828	2.2686	-.02058	4.5473	.19030	3.176	11.000	35.303
Stddev	.283	.0103	.00007	.0320	.00074	.025	.150	.504
%RSD	.45092	.45428	.31872	.70338	.39003	.7932	1.3627	.59038

#1	62.628	2.2613	-.02054	4.5247	.18978	3.158	10.894	84.947
#2	63.029	2.2758	-.02063	4.5699	.19083	3.194	11.106	85.659

Sample Name: J4054-03 Acquired: 7/20/2018 16:14:59 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 161-NEW-WALL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 272.54
Stddev	4.30
%RSD	1.5787

#1	269.50
#2	275.59

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.6	51329.	5103.4	38.186	2098.2
Stddev	2.9	109.	.1	.212	4.9
%RSD	.16015	.21248	.00175	.31096	.23167

#1	1825.7	51406.	5103.3	68.037	2101.6
#2	1821.6	51252.	5103.4	68.336	2094.7

Sample Name: J4054-06 Acquired: 7/20/2018 16:19:16 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 161-TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06756	.00627	1.0420	.00423	.00190	160.98	.85501
Stddev	.00150	.00107	.0005	.00107	.00525	1.66	.00470
%RSD	2.2270	16.997	.04386	25.261	276.38	1.0342	.55017

#1	.06863	-.00552	1.0416	.00347	-.00181	159.80	.85168
#2	.06650	-.00703	1.0423	.00498	.00562	162.15	.85833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00681	.00890	47.071	.17353	.09440	.66177	240.46
Stddev	.00008	.00028	.301	.00088	.00077	.00273	3.59
%RSD	1.2441	3.1305	.64025	.50647	.81653	.41298	1.4950

#1	.00687	.00870	46.858	.17415	.09495	.65984	243.01
#2	.00675	.00910	47.285	.17291	.09386	.66371	237.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0353	26.034	.18673	.00583	2.4450	.28325	1.9119
Stddev	.0147	.244	.00019	.00067	.0449	.00109	.0410
%RSD	.29259	.93657	.10192	11.516	1.8351	.38433	2.1453

#1	5.0249	25.861	.18687	.00631	2.4133	.28402	1.9409
#2	5.0458	26.206	.18660	.00536	2.4768	.28248	1.8828

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5408	.00286	.08945	2.9173	4.8396	.11496	1.6484
Stddev	.0647	.00005	.01018	.0051	.0587	.00097	.0147
%RSD	.98946	1.6330	11.383	.17615	1.2132	.84191	.88924

#1	6.4951	.00290	.09666	2.9209	4.8811	.11564	1.6380
#2	6.5866	.00283	.08225	2.9136	4.7981	.11428	1.6588

Sample Name: J4054-06 Acquired: 7/20/2018 16:19:16 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 161-TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12431	7.374	.50637	F<00000	F 308.33
Stddev	.00079	.028	.00076	.37612	4.18
%RSD	.63646	.3784	.14930	1.5348	.68742

#1	.12487	7.354	.50584	-24.773	611.28
#2	.12375	7.394	.50691	-24.241	605.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.1	30780.	5512.8	78.068	2677.3
Stddev	10.7	291.	12.1	1.832	11.7
%RSD	.50166	.47800	.21867	2.3468	.43542

#1	2132.5	60986.	5504.2	76.773	2669.0
#2	2147.7	60575.	5521.3	79.364	2685.5

Sample Name: J4057-01 Acquired: 7/20/2018 16:23:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29444	.00823	.36248	.00582	.00217	92.857	1.5313
Stddev	.00447	.00300	.00169	.01016	.00411	.665	.0104
%RSD	1.5170	36.512	.46498	174.58	189.86	.71564	.68190

#1	.29129	-.01035	.36367	-.00136	.00508	92.387	1.5240
#2	.29760	-.00610	.36129	.01300	-.00074	93.327	1.5387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00983	.01290	77.551	.30558	.11902	.46519	401.63
Stddev	.00009	.00227	.714	.00427	.00051	.01278	22.05
%RSD	.88687	17.599	.92065	1.3963	.42496	2.7463	5.4894

#1	.00989	.01451	77.046	.30257	.11938	.47422	386.04
#2	.00977	.01130	78.056	.30860	.11867	.45615	417.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2211	38.074	.28899	.00825	3.3884	.60582	.92103
Stddev	.0072	.182	.00144	.00274	.0245	.00212	.04704
%RSD	.32417	.47847	.49805	33.173	.72317	.34919	5.1074

#1	2.2160	37.945	.28798	.00632	3.3711	.60433	.88777
#2	2.2262	38.203	.29001	.01019	3.4057	.60732	.95430

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9543	.01125	.21574	.24.057	2.8234	.02609	2.5065
Stddev	.0359	.00048	.04360	.052	.0141	.00021	.0199
%RSD	.40073	4.2803	20.209	.21664	.49945	.79849	.79491

#1	8.9289	.01159	.18491	24.020	2.8134	.02624	2.4924
#2	8.9797	.01091	.24657	24.094	2.8333	.02595	2.5206

Sample Name: J4057-01 Acquired: 7/20/2018 16:23:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16481	7.915	.68332	F<00000	F>86.05
Stddev	.00046	.029	.00526	1.1716	14.63
%RSD	.27998	.3618	.77028	2.7436	1.4833
#1	.16448	7.894	.67960	-41.875	975.71
#2	.16513	7.935	.68705	-43.532	996.40
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.5	59986.	5447.0	79.166	2631.7
Stddev	4.9	19.	11.5	3.959	3.3
%RSD	.23183	.03129	.21089	5.0010	.12650
#1	2090.1	59972.	5455.2	81.965	2629.3
#2	2096.9	59999.	5438.9	76.366	2634.0

Sample Name: J4057-05 Acquired: 7/20/2018 16:27:23 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24356	.00785	.33136	.00401	.00026	.92.305	1.7658
Stddev	.00045	.00043	.00155	.00607	.00299	1.018	.0170
%RSD	.18335	5.5079	.46837	151.18	1134.8	1.1027	.96454

#1	.24324	-.00816	.33026	-.00028	-.00185	91.585	1.7538
#2	.24388	-.00755	.33245	.00830	.00238	93.025	1.7779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00982	.01244	42.879	.31970	.12696	.48937	374.52
Stddev	.00001	.00030	.385	.00047	.00014	.00201	1.62
%RSD	.10481	2.4011	.89674	.14802	.10634	.41100	.43208

#1	.00982	.01223	42.607	.32004	.12705	.49079	373.38
#2	.00983	.01265	43.151	.31937	.12686	.48795	375.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9260	40.727	.30590	.00956	4.0685	.64491	1.0391
Stddev	.0021	.328	.00086	.00004	.0477	.00058	.0101
%RSD	.10747	.80587	.28162	.37183	1.1721	.08998	.96940

#1	1.9275	40.495	.30529	.00958	4.0348	.64532	1.0462
#2	1.9246	40.960	.30651	.00953	4.1022	.64450	1.0320

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.346	.00939	.26652	24.543	3.5401	.01905	2.9468
Stddev	.084	.00027	.00003	.029	.0085	.00074	.0285
%RSD	.74350	2.8626	.00964	.11783	.23946	3.8594	.96881

#1	11.286	.00958	.26650	24.563	3.5461	.01853	2.9266
#2	11.406	.00920	.26654	24.523	3.5341	.01957	2.9670

Sample Name: J4057-05 Acquired: 7/20/2018 16:27:23 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17828	7.631	.60273	F<00000	F>110.92
Stddev	.00071	.012	.00524	.20114	22.64
%RSD	.39828	.1592	.86976	.51558	2.4853

#1	.17777	7.622	.59903	-39.154	894.91
#2	.17878	7.639	.60644	-38.869	926.92

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.9	30154.	5425.5	77.597	2672.8
Stddev	5.2	158.	21.1	.736	2.6
%RSD	.24489	.26222	.38895	.94900	.09586

#1	2102.2	60042.	5410.6	77.076	2671.0
#2	2109.5	60265.	5440.4	78.118	2674.6

Sample Name: J4057-09 Acquired: 7/20/2018 16:31:24 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27297	.00748	.32252	.00195	.00100	101.54	2.0593
Stddev	.00009	.00036	.00174	.00183	.00194	1.13	.0285
%RSD	.03196	4.8826	.53904	93.886	193.47	1.1177	1.3853

#1	.27303	-.00773	.32375	.00066	-.00037	100.73	2.0391
#2	.27290	-.00722	.32129	.00324	.00237	102.34	2.0794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00961	.01081	43.236	.37887	.11629	.50935	340.31
Stddev	.00007	.00049	.817	.00136	.00038	.00313	5.95
%RSD	.76019	4.5625	1.8901	.35935	.32520	.61452	1.7491

#1	.00966	.01116	42.658	.37984	.11655	.51156	336.10
#2	.00956	.01047	43.814	.37791	.11602	.50713	344.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7602	37.184	.28572	.00768	3.7453	.63868	.89169
Stddev	.0048	.604	.00083	.00104	.0689	.00081	.00361
%RSD	.27431	1.6241	.29014	13.509	1.8410	.12622	.40518

#1	1.7567	36.757	.28630	.00694	3.6965	.63925	.88914
#2	1.7636	37.611	.28513	.00841	3.7940	.63811	.89425

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4969	.00920	.37140	16.503	3.6383	.03428	2.8524
Stddev	.1540	.00011	.01658	.016	.0052	.00244	.0411
%RSD	1.6220	1.1757	4.4634	.09812	.14173	7.1229	1.4391

#1	9.3880	.00928	.35968	16.514	3.6419	.03255	2.8234
#2	9.6059	.00912	.38313	16.491	3.6346	.03601	2.8814

Sample Name: J4057-09 Acquired: 7/20/2018 16:31:24 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13958	5.312	.78960	F<00000	F 363.01
Stddev	.00341	.001	.01132	1.4397	17.99
%RSD	2.4417	.0217	1.4342	3.8478	2.0846
#1	.13717	6.313	.78159	-36.399	850.29
#2	.14199	6.311	.79761	-38.435	875.73
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.4	51748.	5577.4	30.353	2744.0
Stddev	11.7	60.	7.6	.298	18.4
%RSD	.54695	.09652	.13570	.37041	.67170
#1	2137.1	61706.	5582.8	80.563	2730.9
#2	2153.7	61790.	5572.1	80.142	2757.0

Sample Name: CCV04 Acquired: 7/20/2018 16:35:26 Type: Unk
Method: P4-ICP2(v2316) 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	5.1266	5.0619	5.0334	5.1957	5.1816	10.367	10.127	.25526
Stddev	.0003	.0002	.0091	.0107	.0000	.191	.032	.00063
%RSD	.00598	.00476	.18092	.20566	.00010	1.8386	.31750	.24508
#1	5.1268	5.0617	5.0269	5.1881	5.1816	10.232	10.104	.25482
#2	5.1264	5.0621	5.0398	5.2032	5.1816	10.502	10.150	.25570
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5227	24.835	1.0014	2.5243	1.2723	5.0797	2.5096	24.675
Stddev	.0021	.261	.0012	.0037	.0049	.1368	.0092	.301
%RSD	.08222	1.0504	.12283	.14463	.38236	2.6928	.36645	1.2203
#1	2.5212	24.651	1.0006	2.5217	1.2688	5.1764	2.5031	24.463
#2	2.5241	25.020	1.0023	2.5269	1.2757	4.9830	2.5161	24.888
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5276	1.2659	24.957	2.5377	2.4970	24.806	5.1184	4.9871
Stddev	.0038	.0032	.141	.0112	.0653	.117	.0121	.0418
%RSD	.15055	.25470	.56477	.44180	2.6149	.47078	.23603	.83847
#1	2.5249	1.2636	24.857	2.5298	2.5432	24.723	5.1099	4.9576
#2	2.5303	1.2681	25.056	2.5457	2.4508	24.888	5.1269	5.0167
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0176	4.8898	4.9921	5.0635	5.0426	5.068	5.1005	F1.8703
Stddev	.0169	.0102	.0011	.0401	.0201	.013	.0027	.1484
%RSD	.33736	.20777	.02233	.79172	.39916	.2516	.05253	7.9369
#1	5.0056	4.8970	4.9913	5.0351	5.0284	5.077	5.1024	1.9752
#2	5.0296	4.8826	4.9928	5.0918	5.0569	5.059	5.0986	1.7653

Sample Name: CCV04 Acquired: 7/20/2018 16:35:26 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 20.817
Stddev	1.024
%RSD	4.9198

#1	20.092
#2	21.541

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.5	52633.	4675.9	75.831	2716.2
Stddev	.9	177.	15.8	2.072	2.0
%RSD	.04857	.33689	.33808	2.7319	.07543

#1	1846.8	52759.	4664.7	74.366	2714.8
#2	1848.1	52508.	4687.1	77.295	2717.7

Sample Name: CCB04 Acquired: 7/20/2018 16:39:26 Type: Unk
Method: P4-ICP2(v2316) 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	.00162	.00055	.00150	.00097	.00126	.00702	.00043
Stddev	.00183	.00132	.00270	.00034	.00139	.00656	.00016
%RSD	113.00	238.07	179.88	35.323	110.99	93.449	37.349

#1	-.00291	.00038	-.00341	-.00122	-.00027	.00238	-.00032
#2	-.00032	-.00149	.00041	-.00073	-.00224	.01166	-.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00006	.01723	.00033	.00011	.00010	.00533
Stddev	.00006	.00003	.02182	.00003	.00015	.00001	.00693
%RSD	40.940	53.269	126.66	7.7680	139.19	14.012	130.01

#1	-.00011	-.00008	-.00180	.00031	.00022	-.00009	.00043
#2	-.00020	-.00004	-.03266	.00035	.00000	-.00011	.01022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00917	.00022	.00015	.23727	.00005	.00026
Stddev	.00002	.04720	.00066	.00021	.00009	.00084	.00006
%RSD	29.481	514.94	302.40	136.24	.03909	1781.5	21.579

#1	.00005	-.02421	.00069	.00001	-.23733	-.00064	-.00030
#2	.00008	.04254	-.00025	.00030	-.23720	.00055	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01225	.00001	.00554	.00124	.00499	.00034	.00095
Stddev	.03386	.00016	.00186	.00330	.00151	.00094	.00143
%RSD	276.49	2141.8	33.513	266.21	30.248	279.23	151.42

#1	-.01170	.00011	-.00423	-.00357	.00392	-.00100	-.00196
#2	.03619	-.00012	-.00685	.00109	.00606	.00033	.00007

Sample Name: CCB04 Acquired: 7/20/2018 16:39:26 Type: Unk
 Method: P4-ICP2(v2316) 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	.00002	.0007	.00011	F<.00000	F<.00000
Stddev	.00023	.0017	.00001	.02553	7.0549
%RSD	963.11	230.5	11.035	12.832	58.061

#1	-.00014	.0019	.00010	-.21697	-17.139
#2	.00019	-.0005	.00012	-.18087	-7.1622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.4	54221.	4635.4	79.932	3043.7
Stddev	6.8	86.	1.6	.752	18.2
%RSD	.35981	.15939	.03363	.94093	.59933

#1	1901.2	54160.	4634.3	80.464	3056.6
#2	1891.6	54282.	4636.5	79.400	3030.8

Sample Name: J4057-13 Acquired: 7/20/2018 16:43:42 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24964	.00831	.32004	.00494	.00110	105.33	2.2304
Stddev	.00016	.00163	.00080	.00007	.00120	.37	.0080
%RSD	.06233	19.658	.24967	1.4337	109.17	.35463	.35632

#1	.24953	-.00946	.32060	.00489	.00195	105.06	2.2247
#2	.24975	-.00715	.31947	.00499	.00025	105.59	2.2360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01073	.01179	41.932	.29111	.11624	.79261	347.59
Stddev	.00009	.00021	.052	.00029	.00048	.00140	4.04
%RSD	.79340	1.8006	.12367	.09976	.41500	.17645	1.1625

#1	.01079	.01194	41.895	.29091	.11590	.79360	344.74
#2	.01067	.01164	41.968	.29132	.11658	.79162	350.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9913	37.716	.31003	.00790	3.5865	.80850	.88929
Stddev	.0072	.045	.00128	.00010	.0259	.00253	.00240
%RSD	.36281	.11892	.41441	1.2686	.72074	.31315	.26988

#1	1.9965	37.685	.30913	.00797	3.5682	.80671	.88760
#2	1.9862	37.748	.31094	.00783	3.6048	.81029	.89099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6194	.01048	.33430	30.377	4.0002	.01698	2.6519
Stddev	.0050	.00021	.02182	.043	.0134	.00201	.0103
%RSD	.05146	2.0360	6.5275	.14313	.33466	11.829	.38665

#1	9.6229	.01063	.31887	30.346	3.9907	.01840	2.6592
#2	9.6159	.01033	.34973	30.408	4.0096	.01556	2.6447

Sample Name: J4057-13 Acquired: 7/20/2018 16:43:42 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15584	5.809	.87032	F<00000	F 354.58
Stddev	.00024	.012	.00515	.74122	19.26
%RSD	.15219	.1728	.59198	2.0107	2.2540

#1	.15600	6.800	.86668	-36.340	868.20
#2	.15567	6.817	.87397	-37.388	840.96

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.5	59713.	5395.5	79.485	2659.7
Stddev	2.7	384.	22.4	.300	5.6
%RSD	.12776	.64380	.41599	.37750	.21054

#1	2104.4	59441.	5379.6	79.697	2663.6
#2	2100.6	59984.	5411.4	79.273	2655.7

Sample Name: J4057-17 Acquired: 7/20/2018 16:47:45 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23858	.00778	.32638	.00175	.00089	101.26	2.4311
Stddev	.00038	.00366	.00163	.00231	.00136	.35	.0190
%RSD	.16027	47.006	.49993	131.88	152.99	.34947	.78304

#1	.23831	-.00520	.32753	.00339	-.00007	101.00	2.4176
#2	.23885	-.01037	.32523	.00012	.00185	101.51	2.4446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01035	.01442	52.363	.39427	.12920	.50392	379.37
Stddev	.00010	.00031	.455	.00436	.00011	.00244	2.98
%RSD	.96326	2.1346	.86916	1.1059	.08205	.48430	.78537

#1	.01042	.01464	52.041	.39119	.12913	.50565	377.27
#2	.01028	.01420	52.684	.39735	.12928	.50220	381.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2692	43.640	.31523	.00821	3.6560	.70721	1.0286
Stddev	.0058	.359	.00014	.00002	.0401	.00452	.0034
%RSD	.25552	.82372	.04566	.29944	1.0954	.63882	.33263

#1	2.2651	43.386	.31533	.00819	3.6277	.70401	1.0261
#2	2.2733	43.895	.31512	.00823	3.6843	.71040	1.0310

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6563	.01021	.26965	24.086	2.7760	.02709	2.9747
Stddev	.0806	.00008	.00500	.022	.0129	.00064	.0211
%RSD	.83428	.81975	1.8539	.09114	.46371	2.3762	.71113

#1	9.5993	.01027	.27318	24.071	2.7669	.02664	2.9597
#2	9.7132	.01015	.26611	24.102	2.7851	.02755	2.9896

Sample Name: J4057-17 Acquired: 7/20/2018 16:47:45 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15030	7.672	.72259	F<00000	F>29.08
Stddev	.00163	.022	.00402	.19571	29.34
%RSD	1.0821	.2812	.55639	.49402	3.1574

#1	.14915	7.657	.71975	-39.478	908.34
#2	.15145	7.687	.72544	-39.754	949.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.2	59416.	5407.6	79.983	2620.8
Stddev	1.0	33.	21.7	.173	.3
%RSD	.04730	.05498	.40052	.21666	.01335

#1	2093.9	59393.	5422.9	80.105	2620.6
#2	2092.5	59439.	5392.3	79.860	2621.1

Sample Name: J4057-17DUP Acquired: 7/20/2018 16:51:49 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23354	.00863	.32031	.00276	.00031	100.69	2.4008
Stddev	.00199	.00228	.00096	.00217	.00082	.10	.0380
%RSD	.85378	26.419	.30107	78.557	261.91	.09680	1.5831

#1	.23495	-.01025	.32099	.00429	-.00027	100.62	2.3739
#2	.23213	-.00702	.31963	.00123	.00090	100.76	2.4276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01037	.01297	51.192	.39819	.12737	.49067	387.08
Stddev	.00009	.00134	.940	.00778	.00069	.00924	11.91
%RSD	.90804	10.365	1.8365	1.9546	.53882	1.8822	3.0758

#1	.01043	.01392	50.528	.40369	.12688	.49720	378.66
#2	.01030	.01202	51.857	.39269	.12786	.48414	395.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2662	42.860	.31043	.00917	3.5702	.70938	1.0498
Stddev	.0196	.925	.00116	.00170	.0730	.00440	.0245
%RSD	.86650	2.1589	.37410	18.547	2.0449	.61956	2.3379

#1	2.2801	42.206	.30961	.00797	3.5186	.71249	1.0325
#2	2.2523	43.514	.31125	.01038	3.6218	.70627	1.0672

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5209	.01053	.29274	23.635	2.7184	.02594	2.9345
Stddev	.1390	.00065	.02206	.040	.0150	.00001	.0447
%RSD	1.4596	6.1391	7.5350	.16745	.55164	.02731	1.5223

#1	9.4226	.01008	.27714	23.663	2.7078	.02594	2.9030
#2	9.6191	.01099	.30834	23.607	2.7290	.02595	2.9661

Sample Name: J4057-17DUP Acquired: 7/20/2018 16:51:49 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-5DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14717	7.607	.70693	F<00000	F 304.37
Stddev	.00247	.013	.00971	.72033	16.69
%RSD	1.6808	.1767	1.3729	1.8271	1.8453

#1	.14542	7.616	.70007	-38.915	892.57
#2	.14892	7.597	.71380	-39.933	916.17

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.4	59464.	5489.9	78.268	2643.3
Stddev	13.2	485.	49.2	1.694	9.6
%RSD	.62834	.81484	.89579	2.1638	.36348

#1	2099.0	59121.	5524.6	79.466	2636.5
#2	2117.8	59806.	5455.1	77.071	2650.1

Sample Name: J4057-17LX5 Acquired: 7/20/2018 16:55:53 Type: Unk
Method: P4-ICP2(v2316) 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	.05686	.00161	.06472	.00146	.00093	21.569	.54375
Stddev	.00185	.00044	.00068	.00234	.00176	.250	.00197
%RSD	3.2575	27.630	1.0552	160.27	189.98	1.1604	.36258

#1	.05817	-.00129	.06520	-.00019	.00032	21.392	.54236
#2	.05555	-.00192	.06424	.00311	-.00218	21.746	.54515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00172	11.960	.08862	.02533	.12201	78.230
Stddev	.00003	.00033	.126	.00029	.00040	.00103	2.269
%RSD	1.4222	19.399	1.0508	.32179	1.5756	.84220	2.9001

#1	.00227	.00149	11.872	.08883	.02505	.12129	79.834
#2	.00222	.00196	12.049	.08842	.02561	.12274	76.625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50871	9.9101	.06069	.00085	.57662	.15805	.22017
Stddev	.00198	.2493	.00094	.00056	.00584	.00158	.00784
%RSD	.38911	2.5160	1.5537	65.904	1.0124	.99764	3.5631

#1	.50731	9.7338	.06136	.00124	.57249	.15917	.22571
#2	.51011	10.086	.06002	.00045	.58075	.15694	.21462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0984	.00194	.04387	4.5954	.64248	.00622	.66889
Stddev	.0332	.00028	.00515	.0228	.00029	.00030	.00385
%RSD	1.5836	14.452	11.727	.49634	.04485	4.8449	.57581

#1	2.0749	.00174	.04751	4.6115	.64268	.00601	.66617
#2	2.1219	.00214	.04024	4.5792	.64228	.00643	.67161

Sample Name: J4057-17LX5 Acquired: 7/20/2018 16:55:53 Type: Unk
Method: P4-ICP2(v2316) 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	.03218	1.478	.16479	F<00000	F247.13
Stddev	.00065	.002	.00074	.17354	10.09
%RSD	2.0105	.1396	.44986	2.2061	4.0825

#1	.03264	1.479	.16426	-7.9893	254.27
#2	.03173	1.476	.16531	-7.7439	240.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.7	55442.	4819.8	30.093	2914.9
Stddev	1.1	66.	18.5	2.878	8.0
%RSD	.05387	.11827	.38374	3.5933	.27311

#1	1964.9	55489.	4806.7	78.058	2909.3
#2	1966.4	55396.	4832.9	82.128	2920.5

Sample Name: J4057-17MS Acquired: 7/20/2018 17:00:04 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-SOIL-5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0074	2.1676	1.4042	1.9534	.79620	100.51	2.5873
Stddev	.0036	.0017	.0028	.0037	.00185	1.19	.0086
%RSD	.35965	.07643	.19976	.19108	.23205	1.1842	.33112

#1	1.0100	2.1664	1.4022	1.9508	.79490	99.669	2.5812
#2	1.0048	2.1688	1.4062	1.9561	.79751	101.35	2.5933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21052	.23415	52.521	.77123	.35113	.77428	384.31
Stddev	.00045	.00052	.109	.00035	.00102	.00239	6.78
%RSD	.21138	.22135	.20703	.04527	.29160	.30823	1.7644

#1	.21021	.23452	52.444	.77147	.35185	.77597	379.51
#2	.21084	.23378	52.598	.77098	.35040	.77260	389.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4136	44.915	.86336	.08199	3.5497	.98119	1.2450
Stddev	.0045	.054	.00021	.00009	.0085	.00504	.0159
%RSD	.18594	.12098	.02400	.11399	.12929	.51346	1.2741

#1	2.4104	44.877	.86322	.08206	6.5437	.98475	1.2338
#2	2.4167	44.954	.86351	.08193	6.5557	.97763	1.2562

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.264	.39827	.55592	23.660	3.5485	.77585	3.1269
Stddev	.049	.00102	.00799	.032	.0319	.00377	.0165
%RSD	.25280	.25514	1.4367	.13553	.90019	.48605	.52828

#1	19.298	.39755	.55027	23.682	3.5711	.77318	3.1152
#2	19.229	.39899	.56157	23.637	3.5259	.77852	3.1386

Sample Name: J4057-17MS Acquired: 7/20/2018 17:00:04 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-5MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35070	14.03	.91335	F<00000	F 382.41
Stddev	.00225	.00	.00291	.25571	1.66
%RSD	.64202	.0349	.31814	.64573	.18857

#1	.34910	14.03	.91130	-39.418	883.58
#2	.35229	14.03	.91541	-39.780	881.23

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.3	59541.	5356.6	77.587	2630.6
Stddev	.6	8.	54.3	.748	6.3
%RSD	.03012	.01307	1.0132	.96415	.23924

#1	2097.8	59546.	5318.3	78.116	2626.2
#2	2098.7	59535.	5395.0	77.058	2635.1

Sample Name: J4057-17MSD Acquired: 7/20/2018 17:04:03 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-5MSD Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99901	2.1376	1.3886	1.9384	.78849	99.741	2.5564
Stddev	.00345	.0059	.0006	.0066	.00085	.068	.0202
%RSD	.34515	.27720	.04563	.34118	.10833	.06829	.78983

#1	.99657	2.1334	1.3890	1.9431	.78789	99.789	2.5422
#2	1.0014	2.1418	1.3881	1.9337	.78909	99.693	2.5707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20733	.23102	51.926	.76263	.34668	.76788	380.19
Stddev	.00006	.00035	.485	.00039	.00029	.00117	1.28
%RSD	.03123	.15235	.93472	.05073	.08412	.15246	.33743

#1	.20729	.23127	51.583	.76290	.34648	.76871	379.28
#2	.20738	.23077	52.269	.76235	.34689	.76705	381.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3882	44.172	.85272	.08166	3.4440	.97785	1.2269
Stddev	.0092	.467	.00103	.00024	.0544	.01166	.0069
%RSD	.38524	1.0567	.12058	.29523	.84495	1.1927	.55926

#1	2.3947	43.842	.85344	.08149	6.4055	.98610	1.2318
#2	2.3817	44.502	.85199	.08183	6.4825	.96961	1.2220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.122	.39242	.56005	23.289	3.5106	.76630	3.0823
Stddev	.161	.00082	.01335	.036	.0052	.00028	.0196
%RSD	.84296	.20882	2.3840	.15411	.14806	.03687	.63539

#1	19.008	.39300	.55061	23.314	3.5143	.76650	3.0685
#2	19.236	.39184	.56949	23.263	3.5069	.76610	3.0962

Sample Name: J4057-17MSD Acquired: 7/20/2018 17:04:03 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-SOIL-5MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34682	13.84	.90560	F<00000	F 360.55
Stddev	.00383	.02	.00609	.48598	25.97
%RSD	1.1041	.1115	.67289	1.2430	3.0174

#1	.34411	13.83	.90129	-38.753	842.19
#2	.34953	13.85	.90991	-39.441	878.91

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.8	59888.	5417.2	78.357	2654.0
Stddev	11.5	433.	10.0	.431	13.3
%RSD	.54449	.72336	.18381	.54987	.50121

#1	2104.7	59582.	5424.2	78.052	2644.6
#2	2121.0	60195.	5410.1	78.662	2663.4

Sample Name: J4057-17A Acquired: 7/20/2018 17:08:04 Type: Unk
Method: P4-ICP2(v2316) 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	.99045	2.1179	1.3749	1.9158	.78271	98.500	2.5406
Stddev	.00203	.0121	.0021	.0031	.00164	1.589	.0200
%RSD	.20450	.56941	.15361	.16069	.20944	1.6130	.78850

#1	.98902	2.1094	1.3735	1.9137	.78387	97.376	2.5265
#2	.99188	2.1265	1.3764	1.9180	.78155	99.623	2.5548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20606	.22909	51.306	.75430	.34349	.76165	376.97
Stddev	.00090	.00198	.557	.00060	.00228	.00666	7.96
%RSD	.43900	.86498	1.0865	.07933	.66493	.87402	2.1125

#1	.20542	.22769	50.912	.75388	.34188	.75695	382.60
#2	.20670	.23049	51.700	.75472	.34511	.76636	371.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3619	44.062	.84759	.07989	3.3890	.96238	1.2202
Stddev	.0103	.383	.00359	.00042	.0826	.00608	.0404
%RSD	.43734	.86886	.42328	.52874	1.2930	.63157	3.3134

#1	2.3546	43.791	.84506	.08019	6.3306	.95808	1.2488
#2	2.3693	44.332	.85013	.07959	6.4474	.96668	1.1916

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.977	.38923	.55049	23.109	3.4698	.76066	3.0528
Stddev	.147	.00022	.02649	.043	.0039	.00040	.0314
%RSD	.77634	.05628	4.8119	.18779	.11106	.05224	1.0271

#1	18.873	.38907	.56922	23.079	3.4671	.76094	3.0306
#2	19.082	.38938	.53176	23.140	3.4725	.76038	3.0750

Sample Name: J4057-17A Acquired: 7/20/2018 17:08:04 Type: Unk
 Method: P4-ICP2(v2316) 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	.34222	13.71	.89634	F<00000	F 371.15
Stddev	.00245	.03	.00475	.32590	31.56
%RSD	.71472	.1922	.52978	.82737	3.6234

#1	.34049	13.69	.89298	-39.621	848.83
#2	.34395	13.73	.89970	-39.160	893.47

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.0	30358.	5440.2	78.696	2668.5
Stddev	3.3	302.	23.9	2.610	9.2
%RSD	.15705	.49981	.43963	3.3160	.34549

#1	2123.4	60571.	5423.2	76.850	2675.0
#2	2118.6	60145.	5457.1	80.541	2662.0

Sample Name: PB111313BL Acquired: 7/20/2018 17:12:04 Type: Unk
Method: P4-ICP2(v2316) 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	.00319	.00197	.00010	.00365	.00014	.00374	.00052
Stddev	.00008	.00192	.00031	.00277	.00025	.00367	.00075
%RSD	2.5689	97.097	297.16	75.921	177.50	98.346	144.10

#1	-.00313	.00062	.00011	-.00169	.00004	-.00633	.00001
#2	-.00325	.00333	-.00032	-.00560	-.00032	-.00114	-.00105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00018	.01309	.00004	.00011	.00011	.01292
Stddev	.00007	.00010	.00815	.00032	.00004	.00057	.01526
%RSD	121.23	56.112	62.250	749.08	40.944	506.24	118.11

#1	-.00001	-.00011	-.01885	.00018	.00008	-.00052	.00213
#2	-.00010	-.00025	-.00733	-.00027	.00014	.00029	.02371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03473	.00041	.00066	.31228	.00085	.00026
Stddev	.00015	.00487	.00080	.00041	.00065	.00005	.00006
%RSD	583.24	14.016	196.06	61.867	.20669	6.2793	24.672

#1	-.00008	.03817	.00016	-.00037	-.31274	.00088	-.00031
#2	.00013	.03129	-.00097	-.00095	-.31183	.00081	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04159	.00039	.00092	.00140	.00269	.00131	.00177
Stddev	.01419	.00010	.00044	.00091	.00202	.00123	.00144
%RSD	34.108	25.126	47.645	65.043	74.967	94.459	81.522

#1	-.05162	-.00032	-.00061	-.00076	.00412	-.00043	.00279
#2	-.03156	-.00047	-.00123	-.00205	.00127	-.00218	.00075

Sample Name: PB111313BL Acquired: 7/20/2018 17:12:04 Type: Unk
Method: P4-ICP2(v2316) 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	.00066	.0015	.00004	F<.00000	F<.00000
Stddev	.00098	.0018	.00000	.30651	.68003
%RSD	148.05	119.0	4.9451	129.60	273.31

#1	-.00136	.0002	.00005	-.01977	.23204
#2	.00003	.0028	.00004	-.45323	-.72967

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.3	54223.	4631.6	79.866	3084.9
Stddev	6.1	50.	39.8	1.925	15.0
%RSD	.31922	.09224	.85869	2.4106	.48483

#1	1911.0	54188.	4659.8	78.505	3074.3
#2	1919.6	54258.	4603.5	81.227	3095.5

Sample Name: PB111313BS Acquired: 7/20/2018 17:16:20 Type: Unk
Method: P4-ICP2(v2316) 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	.77884	1.9571	.95139	1.9844	.79774	2.0004	.20027
Stddev	.00374	.0040	.00216	.0004	.00029	.0172	.00090
%RSD	.48039	.20531	.22654	.01805	.03615	.85886	.45001

#1	.78149	1.9599	.95292	1.9847	.79795	1.9883	.20090
#2	.77620	1.9543	.94987	1.9842	.79754	2.0126	.19963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19933	.18973	1.0368	.39449	.19276	.29951	2.9485
Stddev	.00026	.00017	.0022	.00067	.00052	.00016	.0246
%RSD	.13143	.08846	.20949	.16894	.27098	.05239	.83302

#1	.19914	.18985	1.0353	.39496	.19239	.29962	2.9311
#2	.19951	.18961	1.0384	.39402	.19312	.29940	2.9659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20047	2.0267	.48181	.07248	2.7439	.30775	.21622
Stddev	.00025	.0158	.00141	.00004	.0145	.00128	.00040
%RSD	.12632	.77919	.29260	.05528	.52688	.41576	.18705

#1	.20065	2.0155	.48280	.07251	2.7541	.30685	.21593
#2	.20029	2.0378	.48081	.07245	2.7337	.30865	.21650

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9121	.39758	.28531	F .00053	.88716	.63771	.19877
Stddev	.0192	.00141	.00171	.00094	.01002	.00066	.00150
%RSD	.19360	.35474	.59879	178.44	1.1293	.10312	.75229

#1	9.9257	.39857	.28652	.00119	.88008	.63818	.19772
#2	9.8985	.39658	.28410	-.00014	.89425	.63725	.19983

Sample Name: PB111313BS Acquired: 7/20/2018 17:16:20 Type: Unk
 Method: P4-ICP2(v2316) 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	.20071	5.371	.20818	F<00000	F<00000
Stddev	.00051	.003	.00100	.08186	8.1552
%RSD	.25337	.0588	.48138	12.436	40.640

#1	.20035	5.369	.20889	-.60035	-14.300
#2	.20107	5.373	.20747	-.71612	-25.833

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.6	54130.	4601.1	79.139	3022.5
Stddev	6.0	148.	49.5	.071	8.7
%RSD	.31462	.27272	1.0750	.08939	.28848

#1	1917.3	54025.	4566.1	79.089	3016.3
#2	1925.9	54234.	4636.0	79.189	3028.6

Sample Name: J3988-01 Acquired: 7/20/2018 17:20:25 Type: Unk
 Method: P4-ICP2(v2316) 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	.00346	.00113	.00684	.00188	.00307	.04439	.00085
Stddev	.00004	.00270	.00084	.00206	.00120	.00165	.00043
%RSD	1.1075	238.90	12.268	109.64	38.983	3.7166	50.723

#1	-.00343	-.00078	.00624	-.00042	-.00223	.04556	.00055
#2	-.00349	.00304	.00743	-.00333	-.00392	.04323	.00115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00011	.20198	.01902	.00018	.00503	.10031
Stddev	.00005	.00004	.01407	.00005	.00003	.00053	.01978
%RSD	57.631	41.186	6.9681	.26622	17.262	10.515	19.717

#1	-.00005	.00008	.19202	.01906	.00020	.00541	.11430
#2	-.00013	.00014	.21193	.01899	.00016	.00466	.08633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	.04924	.00943	.00026	.43704	.00012	.03245
Stddev	.00011	.02873	.00007	.00022	.00060	.00020	.00036
%RSD	2.7362	58.348	.70953	82.223	.13748	162.82	1.1104

#1	.00423	.06955	.00948	-.00041	-.43747	.00026	.03270
#2	.00407	.02892	.00939	-.00011	-.43662	-.00002	.03219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03281	.00009	.00017	.01102	.08879	.00076	.00129
Stddev	.03618	.00022	.01014	.00611	.00497	.00021	.00137
%RSD	110.28	240.71	5939.2	55.401	5.5925	27.210	106.26

#1	-.05839	-.00006	-.00734	.01534	.09230	-.00061	.00226
#2	-.00723	.00024	.00700	.00670	.08528	-.00090	.00032

Sample Name: J3988-01 Acquired: 7/20/2018 17:20:25 Type: Unk
 Method: P4-ICP2(v2316) 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	.00406	.0024	.00082	F<00000	F<00000
Stddev	.00023	.0002	.00014	.45640	1.0263
%RSD	5.7761	9.729	17.109	30.549	30.317

#1	-.00389	.0022	.00092	-1.1713	-4.1108
#2	-.00422	.0025	.00072	-1.8167	-2.6594

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.4	57435.	4817.7	33.150	3253.7
Stddev	5.1	103.	16.9	.720	6.8
%RSD	.25389	.17903	.35026	.86586	.20960

#1	2012.0	57362.	4805.7	82.641	3258.5
#2	2004.8	57507.	4829.6	83.659	3248.9

Sample Name: CCV05 Acquired: 7/20/2018 17:24:41 Type: Unk
Method: P4-ICP2(v2316) 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	5.1196	5.0663	5.0537	5.1909	5.1859	10.546	10.172	.25815
Stddev	.0087	.0138	.0013	.0115	.0100	.006	.018	.00152
%RSD	.16920	.27338	.02475	.22111	.19339	.05482	.17447	.58694

#1	5.1257	5.0761	5.0546	5.1990	5.1930	10.542	10.159	.25708
#2	5.1134	5.0565	5.0528	5.1827	5.1788	10.550	10.184	.25922

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5312	25.053	1.0067	2.5292	1.2722	5.1464	2.5510	24.896
Stddev	.0000	.165	.0043	.0028	.0032	.0383	.0086	.447
%RSD	.00119	.65944	.42728	.11164	.25470	.74457	.33923	1.7973

#1	2.5312	24.937	1.0037	2.5272	1.2745	5.1735	2.5449	24.579
#2	2.5313	25.170	1.0097	2.5312	1.2699	5.1193	2.5571	25.212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5262	1.2704	24.975	2.5697	2.5518	24.827	5.0980	5.0733
Stddev	.0006	.0012	.103	.0054	.0423	.150	.0085	.0604
%RSD	.02446	.09422	.41241	.20885	1.6586	.60469	.16636	1.1903

#1	2.5258	1.2696	24.902	2.5659	2.5818	24.721	5.1040	5.0306
#2	2.5267	1.2713	25.048	2.5735	2.5219	24.933	5.0920	5.1160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0018	4.9697	4.9849	5.1067	5.0640	5.080	5.1952	F2.3937
Stddev	.0170	.0304	.0050	.0528	.0165	.008	.0192	.5297
%RSD	.33899	.61094	.10015	1.0342	.32508	.1579	.36911	22.128

#1	4.9898	4.9482	4.9884	5.0694	5.0523	5.086	5.1816	2.7683
#2	5.0138	4.9912	4.9814	5.1441	5.0756	5.075	5.2088	2.0192

Sample Name: CCV05 Acquired: 7/20/2018 17:24:41 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.4148
 Stddev 2.9509
 %RSD 122.20

#1 .32821
 #2 4.5014

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.5	51693.	4599.8	73.976	2708.4
Stddev	8.2	145.	10.2	1.396	7.1
%RSD	.44750	.27994	.22073	1.8872	.26339

#1	1837.7	51591.	4606.9	72.989	2703.3
#2	1849.4	51796.	4592.6	74.963	2713.4

Sample Name: LLCCV03 Acquired: 7/20/2018 17:28:40 Type: Unk
Method: P4-ICP2(v2316) 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	.01736	.04251	.01367	.02258	.05306	.12354	.10447
Stddev	.00094	.00201	.00037	.00123	.00112	.01033	.00012
%RSD	5.3961	4.7336	2.7084	5.4412	2.1039	8.3627	.11037

#1	.01802	.04108	.01341	.02171	.05385	.11623	.10456
#2	.01669	.04393	.01393	.02345	.05227	.13084	.10439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	.00625	2.1426	.01045	.03082	.02304	.11436
Stddev	.00012	.00001	.0083	.00030	.00004	.00002	.00383
%RSD	1.7653	.23795	.38679	2.8967	.13060	.10472	3.3503

#1	.00672	.00626	2.1368	.01066	.03079	.02302	.11165
#2	.00656	.00624	2.1485	.01023	.03085	.02306	.11707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02215	2.1473	.04073	.01088	1.8836	.04430	.04377
Stddev	.00012	.0136	.00058	.00048	.0143	.00010	.00122
%RSD	.51913	.63444	1.4138	4.4553	.76016	.22283	2.7762

#1	.02207	2.1377	.04033	.01053	1.8734	.04424	.04463
#2	.02224	2.1569	.04114	.01122	1.8937	.04437	.04291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0389	.21178	.09728	.01990	.39424	.03823	.04290
Stddev	.0285	.00012	.01927	.00153	.00227	.00108	.00329
%RSD	1.3953	.05835	19.809	7.6964	.57524	2.8135	7.6592

#1	2.0188	.21187	.08365	.02098	.39584	.03899	.04058
#2	2.0590	.21169	.11091	.01882	.39264	.03747	.04523

Sample Name: LLCCV03 Acquired: 7/20/2018 17:28:40 Type: Unk
 Method: P4-ICP2(v2316) 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	.02129	.0235	.02301	F.05507	F<00000
Stddev	.00181	.0015	.00026	.13893	4.2119
%RSD	8.5008	6.424	1.1154	252.26	32.512

#1	.02001	.0224	.02283	-.04316	-15.933
#2	.02257	.0245	.02319	.15331	-9.9765

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.8	54205.	4656.1	79.718	3030.0
Stddev	7.2	56.	64.4	1.800	15.4
%RSD	.37656	.10280	1.3836	2.2578	.50986

#1	1911.8	54244.	4610.5	78.445	3040.9
#2	1901.7	54165.	4701.6	80.991	3019.1

Sample Name: CCB05 Acquired: 7/20/2018 17:32:57 Type: Unk
Method: P4-ICP2(v2316) 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	.00245	.00059	.00078	.00037	.00319	.00005
Stddev	.00113	.00044	.00018	.00353	.00124	.00455	.00039
%RSD	120.84	18.013	31.011	453.61	331.66	142.39	839.31

#1	-.00173	.00213	-.00046	.00172	.00125	.00641	.00033
#2	-.00014	.00276	-.00072	-.00328	-.00050	-.00002	-.00023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00005	.01424	.00024	.00010	.00007	.00368
Stddev	.00002	.00015	.00954	.00045	.00037	.00017	.00278
%RSD	50.057	301.23	66.987	189.28	372.39	257.07	75.495

#1	-.00003	.00016	-.00749	.00008	.00036	.00005	-.00565
#2	-.00006	-.00006	-.02098	-.00055	-.00016	-.00019	-.00172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.04378	.00034	.00035	.33530	.00028	.00028
Stddev	.00005	.03271	.00016	.00010	.00306	.00026	.00001
%RSD	122.05	74.704	46.845	28.319	.91223	92.575	4.7585

#1	.00001	.02065	.00023	-.00042	-.33314	.00010	-.00028
#2	.00008	.06691	.00046	-.00028	-.33747	.00046	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03388	.00002	.00180	.00036	.00220	.00010	.00016
Stddev	.01309	.00014	.00033	.00165	.00016	.00063	.00128
%RSD	38.636	618.26	18.225	462.23	7.2856	624.34	812.51

#1	-.02462	.00007	-.00157	-.00081	.00232	.00035	.00106
#2	-.04313	-.00012	-.00203	.00153	.00209	-.00055	-.00075

Sample Name: CCB05 Acquired: 7/20/2018 17:32:57 Type: Unk
 Method: P4-ICP2(v2316) 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	.00313	.0011	.00000	F<.00000	F<.00000
Stddev	.00015	.0012	.0000	.30914	3.5065
%RSD	4.6358	103.6	1085.1	80.064	33.211

#1	-.00303	.0020	-.00003	-.60471	-13.038
#2	-.00324	.0003	.00002	-.16752	-8.0788

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.7	54813.	4711.4	33.545	3119.1
Stddev	4.9	226.	58.8	3.491	17.0
%RSD	.25411	.41216	1.2484	4.1780	.54403

#1	1938.3	54654.	4669.8	81.077	3107.1
#2	1945.2	54973.	4753.0	86.014	3131.1

Sample Name: J4034-01 Acquired: 7/20/2018 17:37:13 Type: Unk
Method: P4-ICP2(v2316) 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	.00146	.00076	.00446	.00289	.00096	.04722	.00175
Stddev	.00237	.00373	.00018	.00101	.00029	.01011	.00007
%RSD	162.72	490.44	3.9603	34.865	29.997	21.419	3.7824

#1	.00313	.00188	.00434	-.00218	-.00116	.05437	.00170
#2	-.00022	-.00340	.00459	-.00361	-.00075	.04006	.00180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00034	.33120	.00156	.00006	.00832	.12262
Stddev	.00001	.00000	.01060	.00023	.00018	.00024	.00176
%RSD	14.099	.97995	3.2000	14.894	294.03	2.8455	1.4385

#1	-.00006	.00034	.32370	.00139	.00007	.00815	.12387
#2	-.00007	.00034	.33869	.00172	-.00019	.00848	.12137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.07971	.00176	.00011	.25095	.00066	.10097
Stddev	.00009	.01070	.00086	.00006	.00651	.00003	.00045
%RSD	3.5096	13.424	48.921	51.700	2.5951	4.0410	.44877

#1	.00264	.08728	.00237	.00007	-.25555	.00064	.10065
#2	.00251	.07214	.00115	.00016	-.24634	.00068	.10129

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08052	.00019	.30468	.05565	10.340	.00129	.00131
Stddev	.01650	.00017	.00890	.00024	.089	.00100	.00092
%RSD	20.485	85.349	2.9222	.43167	.86537	77.280	70.198

#1	.06886	-.00031	.31097	.05582	10.404	-.00059	.00197
#2	.09219	-.00008	.29838	.05548	10.277	-.00200	.00066

Sample Name: J4034-01 Acquired: 7/20/2018 17:37:13 Type: Unk
 Method: P4-ICP2(v2316) 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	.00330	.0211	.00171	F<00000	F<00000
Stddev	.00073	.0016	.00003	.35196	1.2288
%RSD	22.038	7.682	1.5950	18.467	39.724
#1	-.00381	.0200	.00169	-1.6570	-2.2245
#2	-.00279	.0222	.00173	-2.1548	-3.9623
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.9	58136.	4918.7	34.161	3300.8
Stddev	7.1	109.	51.1	.145	12.6
%RSD	.34819	.18772	1.0398	.17185	.38031
#1	2033.9	58213.	4882.5	84.059	3291.9
#2	2043.9	58058.	4954.9	84.264	3309.6

Sample Name: PB111322BL Acquired: 7/20/2018 17:41:26 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111322BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00030	.00011	.00623	.00045	.01279	.00080
Stddev	.00160	.00303	.00040	.00441	.00049	.00136	.00005
%RSD	38.466	1023.2	370.92	70.837	108.30	10.664	6.8066

#1	-.00530	.00244	.00039	-.00935	-.00010	.01376	-.00084
#2	-.00303	-.00184	-.00017	-.00311	-.00079	.01183	-.00076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00012	.00909	.00049	.00014	.00004	.00198
Stddev	.00004	.00011	.02695	.00024	.00004	.00021	.00149
%RSD	373.40	92.049	296.38	49.374	31.029	530.26	75.303

#1	.00004	-.00019	.00996	.00066	.00011	.00011	-.00092
#2	-.00002	-.00004	-.02815	.00032	.00017	-.00019	-.00303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03711	.00027	.00026	.33108	.00079	.00033
Stddev	.00005	.00588	.00002	.00013	.00295	.00017	.00009
%RSD	106.32	15.854	8.8522	48.010	.89161	21.721	27.734

#1	.00008	.03295	.00028	-.00017	-.32899	.00067	.00027
#2	.00001	.04127	.00025	-.00035	-.33317	.00091	.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05910	.00002	.00343	.00625	.00053	.00006	.00180
Stddev	.02383	.00010	.00270	.00285	.00035	.00080	.00082
%RSD	40.320	623.50	78.698	45.600	67.251	1251.5	45.506

#1	-.07595	-.00009	-.00534	-.00424	-.00078	-.00050	.00237
#2	-.04225	.00005	-.00152	-.00827	-.00028	.00063	.00122

Sample Name: PB111322BL Acquired: 7/20/2018 17:41:26 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111322BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.0023	.00006	F<00000	F<00000
Stddev	.00055	.0001	.00011	.58218	19.720
%RSD	51.413	2.852	200.59	42.403	130.08

#1	-.00068	.0022	.00014	-1.7846	-1.2156
#2	-.00145	.0023	-.00002	-.96129	-29.103

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.8	56233.	4841.2	32.609	3195.0
Stddev	3.7	161.	25.2	1.813	3.5
%RSD	.18466	.28697	.52037	2.1944	.11041

#1	1986.2	56119.	4859.1	83.891	3192.5
#2	1991.4	56347.	4823.4	81.327	3197.5

Sample Name: PB111322BS Acquired: 7/20/2018 17:45:42 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111322BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77469	1.9679	.95091	1.9894	.79804	2.0153	.20185
Stddev	.00211	.0099	.01279	.0035	.00208	.0097	.00198
%RSD	.27250	.50215	1.3451	.17712	.26028	.48186	.97909

#1	.77320	1.9609	.94186	1.9918	.79657	2.0222	.20045
#2	.77619	1.9749	.95995	1.9869	.79951	2.0085	.20325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19843	.19030	1.0304	.39303	.19211	.29963	2.9291
Stddev	.00140	.00085	.0162	.00123	.00064	.00014	.0147
%RSD	.70518	.44801	1.5684	.31265	.33489	.04835	.50046

#1	.19942	.18969	1.0190	.39390	.19166	.29952	2.9395
#2	.19744	.19090	1.0418	.39216	.19257	.29973	2.9187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19988	2.0502	.48232	.07229	2.7391	.30386	.21535
Stddev	.00059	.0272	.00126	.00034	.0280	.00182	.00225
%RSD	.29287	1.3263	.26165	.46413	1.0206	.60050	1.0461

#1	.20030	2.0310	.48142	.07205	2.7193	.30257	.21695
#2	.19947	2.0694	.48321	.07252	2.7589	.30516	.21376

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9981	.39669	.28819	F_00027	.87049	.63841	.19766
Stddev	.0870	.00135	.00433	.00454	.00156	.00481	.00452
%RSD	.87049	.34103	1.5038	1653.1	.17882	.75397	2.2879

#1	9.9366	.39573	.28513	.00349	.86939	.63501	.19446
#2	10.060	.39764	.29126	-.00294	.87159	.64182	.20086

Sample Name: PB111322BS Acquired: 7/20/2018 17:45:42 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111322BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20189	5.394	.20689	F<00000	F<00000
Stddev	.00111	.010	.00046	.52986	.48734
%RSD	.55048	.1839	.22102	44.659	2.8765

#1	.20110	5.387	.20722	-1.5611	-17.287
#2	.20267	5.401	.20657	-.81180	-16.598

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.0	54425.	4636.3	79.399	3026.8
Stddev	.6	356.	36.8	1.011	9.2
%RSD	.02917	.65328	.79294	1.2726	.30384

#1	1927.6	54174.	4610.3	78.685	3033.3
#2	1928.4	54677.	4662.3	80.114	3020.3

Sample Name: J4081-01 Acquired: 7/20/2018 17:49:46 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR200029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07073	.00175	.45311	.00260	.00160	127.10	.39226
Stddev	.00160	.00114	.00045	.00488	.00156	.99	.00007
%RSD	2.2690	65.418	.09952	187.62	97.900	.77913	.01786

#1	.06959	-.00255	.45343	.00085	.00270	126.40	.39231
#2	.07186	-.00094	.45279	-.00605	.00049	127.80	.39221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	.00425	3.3550	.21011	.09209	.17422	.214.57
Stddev	.00001	.00070	.0440	.00091	.00095	.00362	4.64
%RSD	.09403	16.388	.52682	.43436	1.0311	2.0766	2.1636

#1	.00649	.00474	8.3239	.20947	.09276	.17678	.211.28
#2	.00648	.00376	8.3861	.21076	.09142	.17166	.217.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3591	17.443	.14963	.00359	2.0571	.27581	.80088
Stddev	.0063	.093	.00030	.00008	.0031	.00075	.00630
%RSD	.26694	.53209	.20061	2.3665	.14929	.27335	.78713

#1	2.3546	17.377	.14984	.00365	2.0592	.27527	.79642
#2	2.3635	17.509	.14941	.00353	2.0549	.27634	.80534

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2233	.00361	.07195	.91893	3.6623	.01336	1.1286
Stddev	.0001	.00029	.00273	.00063	.0538	.00131	.0021
%RSD	.00146	7.9639	3.7912	.06867	.80757	9.7862	.18202

#1	7.2234	.00341	.07003	.91849	6.7003	.01428	1.1272
#2	7.2232	.00382	.07388	.91938	6.6242	.01243	1.1301

Sample Name: J4081-01 Acquired: 7/20/2018 17:49:46 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR200029 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10534	3.726	.07626	F<00000	F 571.14
Stddev	.00034	.001	.00020	.21894	21.01
%RSD	.32123	.0141	.25880	.97283	3.6782

#1	.10510	3.725	.07612	-22.351	556.29
#2	.10558	3.726	.07640	-22.660	586.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.2	50068.	5441.2	78.872	2779.5
Stddev	11.5	137.	61.1	.509	12.2
%RSD	.53958	.22879	1.1233	.64483	.43890

#1	2130.1	59971.	5397.9	79.232	2770.9
#2	2146.4	60166.	5484.4	78.513	2788.2

Sample Name: J4081-01DUP Acquired: 7/20/2018 17:53:54 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR200029DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06561	.00284	.44340	.00199	.00280	123.96	.38821
Stddev	.00151	.00317	.00290	.00644	.00024	.21	.00519
%RSD	2.2971	111.38	.65341	323.33	8.6153	.16912	1.3369

#1	.06668	-.00060	.44135	-.00256	.00263	124.11	.38454
#2	.06455	-.00508	.44545	.00654	.00297	123.81	.39188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	.00427	3.3051	.20384	.08990	.16922	.209.50
Stddev	.00010	.00040	.1511	.00058	.00033	.00320	3.97
%RSD	1.5961	9.4432	1.8192	.28464	.36849	1.8930	1.8963

#1	.00595	.00456	8.1982	.20343	.08967	.17148	206.69
#2	.00608	.00399	8.4119	.20425	.09014	.16695	212.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3035	17.171	.14606	.00375	2.0062	.26991	.78311
Stddev	.0055	.291	.00114	.00031	.0153	.00120	.01362
%RSD	.23779	1.6959	.78217	8.2320	.76414	.44526	1.7398

#1	2.3074	16.966	.14525	.00353	1.9953	.26906	.77348
#2	2.2996	17.377	.14687	.00397	2.0170	.27076	.79274

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1227	.00383	.06930	.90441	5.6651	.01328	1.0952
Stddev	.0553	.00011	.00653	.00951	.0632	.00161	.0111
%RSD	.77633	2.7545	9.4202	1.0518	1.1153	12.100	1.0166

#1	7.0836	.00391	.06469	.89768	5.7098	.01442	1.0874
#2	7.1618	.00376	.07392	.91113	5.6205	.01215	1.1031

Sample Name: J4081-01DUP Acquired: 7/20/2018 17:53:54 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR200029DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10176	3.621	.07440	F<00000	F 562.97
Stddev	.00053	.001	.00035	.40275	21.44
%RSD	.51703	.0298	.46638	1.7748	3.8091
#1	.10139	3.622	.07416	-22.408	547.81
#2	.10214	3.620	.07465	-22.977	578.14
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.1	51165.	5480.2	30.422	2846.2
Stddev	7.8	381.	59.6	1.047	1.4
%RSD	.35787	.62321	1.0882	1.3022	.04876
#1	2174.5	60895.	5522.4	81.162	2845.2
#2	2185.6	61434.	5438.0	79.681	2847.1

Sample Name: J4081-01LX5 Acquired: 7/20/2018 17:58:02 Type: Unk
Method: P4-ICP2(v2316) 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	.01244	.00015	.09190	.00245	.00150	27.974	.08847
Stddev	.00073	.00021	.00028	.00364	.00186	.234	.00041
%RSD	5.8866	141.04	.30701	148.85	124.22	.83606	.46634

#1	.01296	.00029	.09170	-.00503	.00018	27.809	.08818
#2	.01193	.00000	.09210	.00013	.00281	28.140	.08877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00044	1.9360	.04777	.01871	.04401	44.068
Stddev	.00006	.00016	.0466	.00019	.00018	.00042	1.269
%RSD	4.4550	35.669	2.4081	.40597	.97527	.96151	2.8792

#1	.00131	.00056	1.9031	.04791	.01884	.04431	43.170
#2	.00139	.00033	1.9690	.04764	.01858	.04371	44.965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52722	3.9560	.03038	.00000	.17959	.06236	.16869
Stddev	.00188	.0440	.00059	.00070	.00707	.00070	.00303
%RSD	.35595	1.1127	1.9379	14207.	3.9371	1.1220	1.7971

#1	.52589	3.9249	.02997	-.00049	.17459	.06186	.16655
#2	.52855	3.9872	.03080	.00050	.18459	.06285	.17084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5932	.00059	.00517	.18400	1.8071	.00280	.25492
Stddev	.0193	.00032	.00067	.00172	.0530	.00027	.00731
%RSD	1.2099	54.655	12.978	.93685	2.9326	9.6411	2.8666

#1	1.5796	.00082	.00469	.18522	1.8446	.00261	.24976
#2	1.6068	.00036	.00564	.18278	1.7696	.00299	.26009

Sample Name: J4081-01LX5 Acquired: 7/20/2018 17:58:02 Type: Unk
Method: P4-ICP2(v2316) 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	.02171	.7374	.01715	F<00000	F118.81
Stddev	.00073	.0013	.00018	.07897	.88
%RSD	3.3772	.1813	1.0309	1.7628	.74180

#1	.02223	.7364	.01702	-4.5358	118.19
#2	.02120	.7383	.01727	-4.4241	119.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.8	55290.	4844.5	79.566	2956.4
Stddev	3.0	121.	13.4	1.347	1.2
%RSD	.15208	.21871	.27686	1.6926	.04037

#1	1978.9	55204.	4835.0	80.518	2957.2
#2	1974.7	55375.	4854.0	78.614	2955.5

Sample Name: J4081-01MS Acquired: 7/20/2018 18:02:14 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR200029MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82294	2.1125	1.5027	1.8957	.77464	128.48	.58636
Stddev	.00166	.0005	.0017	.0134	.00131	.79	.00390
%RSD	.20161	.02294	.11390	.70909	.16922	.61580	.66582

#1	.82177	2.1128	1.5015	1.9052	.77557	127.92	.58360
#2	.82412	2.1121	1.5039	1.8862	.77371	129.04	.58912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20650	.22050	9.4073	.59481	.31046	.45231	.212.10
Stddev	.00000	.00018	.0764	.00086	.00085	.00295	1.70
%RSD	.00236	.08106	.81167	.14388	.27410	.65268	.80085

#1	.20650	.22062	9.3533	.59541	.30986	.45440	210.90
#2	.20650	.22037	9.4613	.59420	.31106	.45022	213.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5403	19.336	.68908	.07547	4.9938	.57433	.98901
Stddev	.0026	.205	.00074	.00036	.0068	.00174	.00289
%RSD	.10074	1.0609	.10795	.47704	.13580	.30376	.29270

#1	2.5385	19.191	.68961	.07572	4.9890	.57556	.98696
#2	2.5421	19.481	.68856	.07521	4.9986	.57310	.99105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.923	.38645	.35499	.89688	3.3221	.72639	1.3333
Stddev	.005	.00121	.00352	.00454	.0855	.00222	.0082
%RSD	.03170	.31262	.99165	.50658	1.0278	.30529	.61809

#1	16.919	.38730	.35250	.89367	8.3826	.72795	1.3274
#2	16.927	.38560	.35748	.90010	8.2616	.72482	1.3391

Sample Name: J4081-01MS Acquired: 7/20/2018 18:02:14 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR200029MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30502	.858	.27812	F<00000	F 517.72
Stddev	.00229	.017	.00223	.65008	5.29
%RSD	.75201	.1748	.80204	2.9734	1.0227

#1	.30340	9.871	.27654	-22.323	513.98
#2	.30665	9.846	.27970	-21.403	521.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.8	59271.	5304.9	78.780	2755.3
Stddev	7.4	22.	20.8	.170	3.8
%RSD	.34691	.03688	.39224	.21583	.13838

#1	2116.6	59255.	5319.6	78.900	2752.7
#2	2127.0	59286.	5290.2	78.660	2758.0

Sample Name: J4081-01MSD Acquired: 7/20/2018 18:06:16 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR200029MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82965	2.1098	1.4998	1.8927	.77875	127.88	.59061
Stddev	.00326	.0053	.0002	.0042	.00077	.74	.00162
%RSD	.39306	.25212	.01370	.22206	.09913	.57570	.27486

#1	.83195	2.1060	1.4996	1.8957	.77929	127.36	.58946
#2	.82734	2.1135	1.4999	1.8897	.77820	128.40	.59175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20571	.22070	9.4293	.59465	.30986	.45326	.209.59
Stddev	.00072	.00079	.0227	.00026	.00057	.00362	5.69
%RSD	.35200	.35929	.24094	.04409	.18506	.79802	2.7129

#1	.20520	.22126	9.4132	.59483	.30946	.45582	205.56
#2	.20622	.22014	9.4454	.59446	.31027	.45070	213.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5294	19.336	.69201	.07488	5.0135	.57402	.98027
Stddev	.0018	.002	.00147	.00019	.0230	.00374	.02255
%RSD	.07017	.01185	.21298	.25377	.45947	.65128	2.3003

#1	2.5282	19.334	.69097	.07501	4.9972	.57666	.96433
#2	2.5307	19.338	.69305	.07474	5.0297	.57137	.99622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.959	.38550	.33931	.89595	3.2650	.72798	1.3276
Stddev	.060	.00077	.01695	.00795	.1061	.00075	.0049
%RSD	.35450	.19967	4.9948	.88726	1.2836	.10337	.36684

#1	16.916	.38496	.32733	.89033	8.3400	.72851	1.3242
#2	17.001	.38605	.35129	.90157	8.1900	.72745	1.3311

Sample Name: J4081-01MSD Acquired: 7/20/2018 18:06:16 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR200029MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30447	9.840	.27923	F<00000	F 517.11
Stddev	.00111	.019	.00061	.19119	5.74
%RSD	.36550	.1934	.21814	.85818	1.1102

#1	.30368	9.854	.27880	-22.144	521.16
#2	.30525	9.827	.27966	-22.414	513.05

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.4	59340.	5269.2	79.591	2750.0
Stddev	6.9	56.	18.1	1.708	7.7
%RSD	.32448	.09419	.34260	2.1464	.28063

#1	2112.6	59300.	5256.4	80.799	2744.6
#2	2122.3	59379.	5282.0	78.383	2755.5

Sample Name: J4081-01A Acquired: 7/20/2018 18:10:19 Type: Unk
Method: P4-ICP2(v2316) 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	.82255	2.1175	1.5029	1.8979	.77497	128.81	.59172
Stddev	.00667	.0061	.0034	.0144	.00232	1.73	.00815
%RSD	.81140	.28700	.22397	.75999	.29948	1.3405	1.3778

#1	.82727	2.1218	1.5053	1.9081	.77333	127.59	.58596
#2	.81784	2.1132	1.5005	1.8877	.77661	130.03	.59748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20779	.22056	9.3960	.59522	.30999	.44936	.213.69
Stddev	.00006	.00092	.1912	.00013	.00064	.00231	4.47
%RSD	.02982	.41553	2.0348	.02197	.20753	.51296	2.0904

#1	.20783	.22121	9.2608	.59513	.31045	.45099	210.53
#2	.20775	.21992	9.5312	.59532	.30954	.44773	216.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5487	19.414	.68926	.07472	5.0333	.57825	1.0003
Stddev	.0018	.033	.00245	.00087	.0437	.00628	.0114
%RSD	.07176	.17091	.35530	1.1619	.86816	1.0857	1.1435

#1	2.5474	19.391	.69099	.07410	5.0024	.57381	.99222
#2	2.5500	19.438	.68753	.07533	5.0642	.58269	1.0084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.046	.38605	.35245	.90319	3.2066	.72694	1.3231
Stddev	.174	.00011	.00480	.00674	.0411	.00098	.0048
%RSD	1.0200	.02745	1.3609	.74622	.50043	.13489	.36442

#1	16.923	.38612	.34905	.90795	8.2357	.72764	1.3197
#2	17.169	.38597	.35584	.89842	8.1776	.72625	1.3265

Sample Name: J4081-01A Acquired: 7/20/2018 18:10:19 Type: Unk
 Method: P4-ICP2(v2316) 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	.30729	.854	.27977	F<00000	F 513.00
Stddev	.00391	.037	.00395	.10787	17.33
%RSD	1.2732	.3716	1.4115	.50294	3.3784

#1	.30453	9.880	.27698	-21.524	500.74
#2	.31006	9.828	.28257	-21.372	525.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.2	58992.	5254.1	77.971	2773.1
Stddev	7.4	105.	25.5	.815	11.3
%RSD	.34799	.17730	.48591	1.0450	.40899

#1	2131.0	59066.	5272.2	78.547	2765.1
#2	2141.5	58918.	5236.1	77.394	2781.2

Sample Name: J4087-21 Acquired: 7/20/2018 18:14:22 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04783	.00806	.30793	.00146	.00076	132.82	.64045	.00552
Stddev	.00246	.00499	.00462	.00158	.00221	.06	.00369	.00007
%RSD	5.1369	61.816	1.5003	107.93	291.51	.04502	.57649	1.2048

#1	.04956	-.01159	.30466	.00258	-.00232	132.86	.63784	.00547
#2	.04609	-.00454	.31119	.00035	.00081	132.77	.64306	.00557

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03115	1065.6	.11678	.04855	.37225	124.87	3.4457	55.296
Stddev	.00042	18.7	.00038	.00024	.00141	1.74	.0147	.764
%RSD	1.3619	1.7527	.32447	.48964	.37926	1.3908	.42505	1.3809

#1	.03085	1052.4	.11652	.04872	.37125	126.10	3.4353	54.756
#2	.03145	1078.8	.11705	.04839	.37325	123.64	3.4560	55.836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10894	.00140	13.715	.17833	11.364	20.071	.00120	.24735
Stddev	.00052	.00055	.134	.00054	.189	.121	.00009	.01176
%RSD	.48037	39.186	.97344	.30319	1.6667	.60185	7.1884	4.7535

#1	.10857	.00179	13.620	.17795	11.498	19.986	.00127	.23903
#2	.10931	.00102	13.809	.17871	11.230	20.157	.00114	.25566

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.914	2.8028	.01468	4.0950	.17389	3.930	10.476	36.873
Stddev	.232	.0158	.00003	.0284	.00008	.002	.109	.689
%RSD	.48336	.56363	.19133	.69380	.04797	.0334	1.0385	1.8680

#1	47.750	2.7916	-.01470	4.0749	.17383	6.932	10.399	37.360
#2	48.078	2.8139	-.01466	4.1151	.17394	6.928	10.553	36.386

Sample Name: J4087-21 Acquired: 7/20/2018 18:14:22 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 328.75
Stddev	3.70
%RSD	1.1268

#1	331.37
#2	326.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.5	50928.	4932.8	72.541	2308.1
Stddev	8.0	2.	37.3	1.243	7.5
%RSD	.43515	.00402	.75604	1.7137	.32635

#1	1852.1	50927.	4959.1	71.662	2313.5
#2	1840.8	50930.	4906.4	73.420	2302.8

Sample Name: CCV06 Acquired: 7/20/2018 18:18:39 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13556 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0245	5.0098	5.0030	5.1031	5.1313	10.345	9.9689	.25635
Stddev	.0002	.0064	.0020	.0147	.0210	.028	.1414	.00029
%RSD	.00464	.12830	.04067	.28726	.40834	.26906	1.4185	.11414

#1	5.0247	5.0052	5.0016	5.0928	5.1165	10.326	9.8689	.25656
#2	5.0244	5.0143	5.0045	5.1135	5.1461	10.365	10.069	.25614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5211	24.714	.99640	2.5055	1.2557	4.8999	2.5246	24.558
Stddev	.0056	.326	.00334	.0041	.0048	.1006	.0033	.299
%RSD	.22058	1.3178	.33479	.16244	.38351	2.0532	.13168	1.2177

#1	2.5171	24.484	.99404	2.5026	1.2523	4.8287	2.5269	24.347
#2	2.5250	24.944	.99876	2.5084	1.2591	4.9710	2.5222	24.770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5007	1.2491	24.555	2.5354	2.4722	24.259	5.0039	4.9529
Stddev	.0001	.0019	.397	.0062	.0276	.403	.0196	.0451
%RSD	.00515	.15141	1.6186	.24480	1.1144	1.6595	.39151	.90969

#1	2.5006	1.2505	24.274	2.5397	2.4527	23.975	4.9900	4.9210
#2	2.5008	1.2478	24.836	2.5310	2.4916	24.544	5.0177	4.9848

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8985	4.9090	4.9090	5.0128	4.9892	5.020	5.1216	F1.6073
Stddev	.0112	.0305	.0141	.0684	.0693	.009	.0623	.0085
%RSD	.22916	.62035	.28796	1.3643	1.3901	.1793	1.2156	.53090

#1	4.9065	4.8874	4.8990	4.9644	4.9401	5.014	5.0776	1.6012
#2	4.8906	4.9305	4.9190	5.0611	5.0382	5.027	5.1656	1.6133

Sample Name: CCV06 Acquired: 7/20/2018 18:18:39 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13556 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.8013
Stddev 20.454
%RSD 262.18

#1 -6.6616
#2 22.264

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.0	52415.	4618.4	76.574	2742.8
Stddev	3.3	231.	7.4	.720	.2
%RSD	.17803	.44136	.16086	.94088	.00827

#1	1871.4	52251.	4623.7	77.083	2742.6
#2	1866.7	52578.	4613.2	76.064	2743.0

Sample Name: CCB06 Acquired: 7/20/2018 18:22:36 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00078	.00077	.00048	.00135	.00532	.00017
Stddev	.00135	.00106	.00009	.00618	.00024	.00711	.00022
%RSD	64.202	134.96	11.706	1276.1	17.800	133.76	131.07

#1	-.00305	.00153	.00083	-.00485	-.00118	-.00029	-.00032
#2	-.00115	.00004	.00070	.00388	-.00152	-.01034	-.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.01844	.00041	.00005	.00011	.00547
Stddev	.00003	.00010	.01028	.00069	.00004	.00071	.01438
%RSD	86.024	148.41	55.772	167.33	80.611	627.07	262.80

#1	-.00006	.00000	-.02571	.00090	.00002	.00039	-.00470
#2	-.00002	-.00014	-.01117	-.00008	.00008	-.00062	.01564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02132	.00016	.00018	.35763	.00039	.00027
Stddev	.00001	.00556	.00088	.00019	.00899	.00040	.00001
%RSD	21.104	26.064	551.53	104.85	2.5143	103.40	3.5940

#1	.00005	.01739	.00078	-.00032	-.35128	.00067	-.00027
#2	.00004	.02525	-.00046	-.00005	-.36399	.00010	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02400	.00005	.00487	.00169	.00169	.00049	.00334
Stddev	.01747	.00013	.00498	.00308	.00015	.00020	.00066
%RSD	72.798	270.16	102.12	182.36	8.6450	41.101	19.829

#1	-.03635	-.00005	.00839	-.00386	.00159	-.00063	.00381
#2	-.01165	.00014	.00135	.00049	.00179	-.00035	.00287

Sample Name: CCB06 Acquired: 7/20/2018 18:22:36 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13556 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.0011	.00003	F<00000	F<00000
Stddev	.00141	.0028	.00003	.24482	8.9148
%RSD	79.148	254.8	103.65	112.70	41.263

#1	-.00078	-.0009	.00005	-.39035	-27.908
#2	-.00278	.0031	.00001	-.04412	-15.301

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.3	54078.	4642.2	79.243	3099.4
Stddev	4.8	175.	22.2	1.732	12.3
%RSD	.24728	.32423	.47725	2.1862	.39659

#1	1925.9	54202.	4657.9	80.468	3090.7
#2	1932.7	53954.	4626.5	78.018	3108.0

Sample Name: J4087-23 Acquired: 7/20/2018 18:26:51 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05507	-.00676	.43095	.00017	.00368	113.90	.53733	.00557
Stddev	.00379	.00431	.00011	.00299	.00161	1.34	.00101	.00013
%RSD	6.8759	63.818	.02642	1775.7	43.707	1.1759	.18868	2.2653

#1	.05775	-.00981	.43103	.00228	.00482	112.96	.53661	.00565
#2	.05239	-.00371	.43087	-.00194	.00254	114.85	.53804	.00548

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03521	1068.3	.08687	.05044	.72638	111.57	5.5760	47.534
Stddev	.00037	3.5	.00145	.00007	.00308	5.17	.0185	.440
%RSD	1.0577	.32921	1.6720	.14567	.42350	4.6336	.33153	.92487

#1	.03547	1070.8	.08584	.05049	.72855	107.92	5.5630	47.223
#2	.03494	1065.8	.08789	.05039	.72420	115.23	5.5891	47.845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11085	.00039	11.249	.16111	13.834	21.040	.00229	.21814
Stddev	.00176	.00034	.051	.00074	.585	.056	.00015	.00151
%RSD	1.5890	86.265	.45097	.45903	4.2257	.26515	6.4938	.69059

#1	.10960	.00015	11.213	.16164	13.420	21.001	.00219	.21708
#2	.11209	.00063	11.285	.16059	14.247	21.080	.00240	.21921

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.428	13.576	-.01550	3.5116	.14418	7.598	10.343	38.162
Stddev	.135	.090	.00046	.0270	.00347	.046	.167	.583
%RSD	.51130	.66066	2.9528	.76944	2.4080	.6059	1.6190	1.5286

#1	26.332	13.640	-.01583	3.4925	.14173	7.565	10.225	38.574
#2	26.523	13.513	-.01518	3.5307	.14664	7.630	10.462	37.749

Sample Name: J4087-23 Acquired: 7/20/2018 18:26:51 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 273.21
Stddev	6.61
%RSD	2.4194

#1	268.53
#2	277.88

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.7	50749.	4898.5	72.818	2311.2
Stddev	3.0	246.	13.0	2.983	11.6
%RSD	.16375	.48444	.26636	4.0971	.50088

#1	1842.9	50923.	4889.3	74.928	2319.3
#2	1838.6	50575.	4907.7	70.709	2303.0

Sample Name: J4087-25 Acquired: 7/20/2018 18:31:05 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15746	.00797	4.6326	.00189	.06773	184.87	1.1421	.01253
Stddev	.00926	.00278	.0013	.00417	.00102	.10	.0125	.00021
%RSD	5.8828	34.836	.02722	220.92	1.4986	.05416	1.0957	1.7050

#1	.15091	-.00601	4.6317	.00484	.06845	184.94	1.1333	.01269
#2	.16401	-.00994	4.6335	-.00106	.06701	184.80	1.1510	.01238

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06069	1307.9	.17818	.07245	3.1574	153.27	2.7106	38.073
Stddev	.00021	36.5	.00147	.00096	.0092	5.49	.0004	.844
%RSD	.35012	2.7942	.82531	1.3186	.29193	3.5849	.01483	1.2399

#1	.06084	1282.1	.17922	.07312	3.1639	149.39	2.7109	67.476
#2	.06054	1333.8	.17714	.07177	3.1508	157.16	2.7103	68.669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15502	.00274	7.6585	.26074	32.781	13.131	.01433	.50529
Stddev	.00185	.00130	.1321	.00255	1.082	.154	.00029	.00449
%RSD	1.1926	47.340	1.7252	.97783	3.2997	1.1722	2.0254	.88790

#1	.15633	.00182	7.5651	.26254	32.016	13.022	.01412	.50212
#2	.15371	.00366	7.7520	.25893	33.545	13.240	.01453	.50847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.475	1.7397	.00944	3.6869	.16787	3.024	9.2370	52.628
Stddev	.221	.0095	.00080	.0914	.00191	.009	.1081	.260
%RSD	.45632	.54783	8.4403	1.3674	1.1380	.1177	1.1703	.49418

#1	48.631	1.7465	.01001	6.6222	.16652	8.030	9.1605	52.812
#2	48.318	1.7330	.00888	6.7515	.16922	8.017	9.3134	52.444

Sample Name: J4087-25 Acquired: 7/20/2018 18:31:05 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 375.99
Stddev	23.62
%RSD	6.2822

#1	392.70
#2	359.29

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.9	51664.	5080.7	71.877	2225.8
Stddev	4.1	140.	49.8	2.263	8.4
%RSD	.21932	.27112	.98110	3.1488	.37932

#1	1876.0	51565.	5116.0	73.477	2219.9
#2	1881.8	51763.	5045.5	70.276	2231.8

Sample Name: J4087-27 Acquired: 7/20/2018 18:35:20 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .20559	k -.03659	k 20.156	k -.02021	k .11697	k 213.37	1.2644
Stddev	.00500	.00562	.011	.00087	.00102	.01	.0084
%RSD	2.4306	15.367	.05406	4.3189	.87145	.00393	.66203

#1	k .20912	k -.03261	k 20.164	k -.02083	k .11625	k 213.36	1.2585
#2	k .20205	k -.04056	k 20.148	k -.01959	k .11769	k 213.37	1.2703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01779	k .17642	k 1213.9	k .25886	.07725	C .00000	k 176.18
Stddev	.00017	.00084	16.7	.00062	.00042	.00000	3.94
%RSD	.97189	.47635	1.3761	.24056	.54929	.00000	2.2366

#1	.01791	k .17582	k 1202.1	k .25930	.07695	C .00000	k 173.40
#2	.01767	k .17701	k 1225.7	k .25842	.07755	C .00000	k 178.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0435	66.500	k .22739	k -.02088	5.0051	k .34259	k F 49.489
Stddev	.0042	.901	.00022	.00020	.0532	.00118	.712
%RSD	.13941	1.3544	.09546	.95384	1.0619	.34567	1.4390

#1	3.0465	65.863	k .22723	k -.02074	4.9675	k .34343	k 48.985
#2	3.0405	67.137	k .22754	k -.02102	5.0427	k .34175	k 49.993

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.803	.01891	k .15155	k 37.071	k 1.6654	k .62276	k 7.8620
Stddev	.067	.00019	.00702	.017	.0037	.00089	.0563
%RSD	.52272	.97878	4.6332	.04667	.22511	.14367	.71678

#1	12.756	.01904	k .15651	k 37.059	k 1.6681	k .62212	k 7.8222
#2	12.850	.01878	k .14658	k 37.084	k 1.6628	k .62339	k 7.9019

Sample Name: J4087-27 Acquired: 7/20/2018 18:35:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16683	k 3.383	3.2988	48.050	F 391.75
Stddev	.00103	.012	.1208	.556	19.67
%RSD	.61954	.1390	1.4551	1.1570	5.0200

#1	.16610	k 8.375	8.2134	48.443	377.84
#2	.16756	k 8.392	8.3842	47.657	405.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.5	52726.	5183.4	71.883	2198.5
Stddev	10.0	114.	15.7	.922	9.3
%RSD	.52513	.21529	.30201	1.2831	.42194

#1	1901.5	52645.	5194.5	72.535	2192.0
#2	1915.6	52806.	5172.4	71.231	2205.1

Sample Name: J4087-29 Acquired: 7/20/2018 18:39:35 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15145	.00783	7.8937	.00317	.03703	172.48	.93286	.01235
Stddev	.00205	.00070	.0207	.00233	.00398	.38	.00712	.00011
%RSD	1.3528	8.9143	.26275	73.491	10.737	.21754	.76328	.90577

#1	.15290	-.00832	7.9083	.00482	.03984	172.75	.92782	.01227
#2	.15000	-.00734	7.8790	.00152	.03422	172.22	.93789	.01243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10249	1099.0	.16770	.05842	3.0486	137.98	2.7068	56.048
Stddev	.00096	26.0	.00130	.00052	.0058	8.50	.0009	.887
%RSD	.93659	2.3696	.77670	.89101	.09628	6.1620	.03190	1.5823

#1	.10317	1080.6	.16862	.05878	6.0445	131.96	2.7061	55.421
#2	.10181	1117.4	.16678	.05805	6.0527	143.99	2.7074	56.675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15548	.00360	3.4452	.25510	F 42.102	10.016	.01183	.34675
Stddev	.00094	.00058	.0348	.00002	2.349	.125	.00098	.02629
%RSD	.60283	16.100	1.0102	.00846	5.5783	1.2451	8.2594	7.5806

#1	.15615	.00319	3.4206	.25511	40.441	9.9275	.01252	.32816
#2	.15482	.00401	3.4699	.25508	43.762	10.104	.01114	.36533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.268	1.4621	.00816	3.0480	.13281	7.519	7.5334	43.000
Stddev	.058	.0124	.00057	.0474	.00238	.004	.1111	.276
%RSD	.13797	.84892	7.0442	.78426	1.7900	.0504	1.4744	.64239

#1	42.226	1.4533	.00775	6.0144	.13113	7.521	7.4548	42.805
#2	42.309	1.4708	.00856	6.0815	.13450	7.516	7.6119	43.195

Sample Name: J4087-29 Acquired: 7/20/2018 18:39:35 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 318.10
Stddev	6.23
%RSD	1.9583

#1	313.70
#2	322.51

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.8	52430.	5180.8	71.172	2291.9
Stddev	1.8	159.	54.0	4.067	4.4
%RSD	.09247	.30232	1.0420	5.7150	.19088

#1	1918.1	52318.	5219.0	74.048	2288.8
#2	1915.6	52542.	5142.7	68.295	2295.0

Sample Name: J4087-31 Acquired: 7/20/2018 18:43:50 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .19273	k -.03572	k 19.795	k -.01752	k .11751	k 217.83	1.2911
Stddev	.00352	.00139	.025	.00172	.00266	2.03	.0032
%RSD	1.8268	3.8927	.12689	9.8220	2.2650	.92964	.24456

#1	k .19024	k -.03670	k 19.777	k -.01630	k .11940	k 216.39	1.2889
#2	k .19522	k -.03473	k 19.812	k -.01874	k .11563	k 219.26	1.2934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01624	k .16297	k 1304.4	k .25479	.08228	C .00000	k 199.60
Stddev	.00021	.00017	12.6	.00080	.00035	.00000	3.59
%RSD	1.3216	.10207	.96626	.31346	.43101	.00000	1.7961

#1	.01609	k .16285	k 1295.4	k .25422	.08203	C .00000	k 197.07
#2	.01639	k .16309	k 1313.3	k .25535	.08253	C .00000	k 202.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2954	72.179	k .21761	k -.02231	3.0132	k .35859	k F 52.429
Stddev	.0108	.154	.00051	.00036	.0370	.00041	.851
%RSD	.32897	.21386	.23523	1.5940	.61551	.11429	1.6224

#1	3.2878	72.070	k .21725	k -.02206	5.9871	k .35830	k 51.828
#2	3.3031	72.288	k .21797	k -.02256	6.0394	k .35888	k 53.031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.694	.01527	k .17653	k 40.696	k 1.6483	k .27146	k 7.7145
Stddev	.012	.00018	.00613	.138	.0005	.00366	.0009
%RSD	.07553	1.1740	3.4741	.33993	.03026	1.3472	.01153

#1	15.686	.01540	k .17220	k 40.599	k 1.6480	k .26887	k 7.7151
#2	15.703	.01515	k .18087	k 40.794	k 1.6487	k .27404	k 7.7138

Sample Name: J4087-31 Acquired: 7/20/2018 18:43:50 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19965	k 3.854	3.6306	51.236	F 140.63
Stddev	.00001	.007	.0807	.202	27.66
%RSD	.00310	.0784	.93546	.39482	6.2774

#1	.19965	k 8.849	8.5735	51.379	421.07
#2	.19964	k 8.858	8.6877	51.093	460.19

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.5	52773.	5171.5	58.107	2186.1
Stddev	1.5	24.	16.8	.997	1.8
%RSD	.07921	.04607	.32395	1.4637	.08104

#1	1910.4	52790.	5159.7	68.812	2184.9
#2	1912.6	52756.	5183.4	67.402	2187.4

Sample Name: J4087-33 Acquired: 7/20/2018 18:48:05 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07765	.01394	.23087	.01238	.00265	119.56	1.3464	.00721
Stddev	.00344	.00445	.00098	.00429	.00280	1.07	.0045	.00015
%RSD	4.4325	31.941	.42442	34.635	105.50	.89164	.33659	2.0414

#1	.08009	-.01708	.23156	-.01542	-.00067	118.81	1.3496	.00710
#2	.07522	-.01079	.23018	-.00935	-.00463	120.31	1.3432	.00731

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01829	.2124.6	.21188	.08134	.66777	157.31	3.9374	31.929
Stddev	.00023	3.9	.00191	.00019	.00156	2.78	.0126	.303
%RSD	1.2482	.18588	.89994	.23195	.23302	1.7664	.31954	.48918

#1	.01845	.2121.8	.21053	.08121	.66887	155.35	3.9285	62.144
#2	.01813	.2127.4	.21322	.08148	.66667	159.28	3.9463	61.715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13947	.00118	3.1709	.22487	18.241	7.9430	.00390	.21451
Stddev	.00084	.00071	.0123	.00250	.239	.0058	.00010	.00196
%RSD	.60274	60.148	.38807	1.1130	1.3091	.07329	2.5361	.91492

#1	.13888	.00068	3.1622	.22310	18.072	7.9388	.00383	.21589
#2	.14007	.00168	3.1796	.22664	18.410	7.9471	.00397	.21312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.242	1.2306	.02650	5.3358	.13414	5.606	3.8895	F111.34
Stddev	.184	.0099	.00030	.0139	.00013	.008	.0121	.26
%RSD	.32164	.80340	1.1344	.26054	.09881	.1449	.31106	.22912

#1	57.372	1.2375	-.02672	5.3456	.13424	5.600	3.8981	111.52
#2	57.112	1.2236	-.02629	5.3260	.13405	5.612	3.8810	111.16

Sample Name: J4087-33 Acquired: 7/20/2018 18:48:05 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 372.60
Stddev 29.00
%RSD 7.7834

#1 352.09
#2 393.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.3	50857.	5061.9	70.472	2096.2
Stddev	8.0	23.	57.8	.855	6.2
%RSD	.43348	.04514	1.1413	1.2135	.29456

#1	1835.6	50841.	5021.1	71.077	2091.8
#2	1846.9	50874.	5102.8	69.867	2100.6

Sample Name: J4087-35 Acquired: 7/20/2018 18:52:17 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .15714	k -.02357	k 18.683	k -.01413	k .09780	k 156.49	1.1024
Stddev	.00180	.00064	.004	.00263	.00045	1.50	.0069
%RSD	1.1457	2.7005	.02065	18.589	.45946	.96161	.63087

#1	k .15587	k -.02402	k 18.680	k -.01599	k .09811	k 155.42	1.0975
#2	k .15842	k -.02312	k 18.686	k -.01227	k .09748	k 157.55	1.1074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01196	k .12833	k 1003.8	k .18532	.05795	C .00000	k 130.40
Stddev	.00011	.00018	6.0	.00201	.00040	.00000	.22
%RSD	.88398	.14328	.60121	1.0856	.69837	.00000	.16664

#1	.01189	k .12846	k 999.55	k .18390	.05824	C .00000	k 130.24
#2	.01204	k .12820	k 1008.1	k .18674	.05767	C .00000	k 130.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1025	53.998	k .16151	k -.01466	5.6944	k .25400	k F 19.884
Stddev	.0061	.293	.00043	.00014	.0425	.00175	.236
%RSD	.28866	.54287	.26842	.92857	.74612	.68872	.47260

#1	2.0982	53.791	k .16120	k -.01476	5.6643	k .25277	k 50.051
#2	2.1068	54.205	k .16181	k -.01457	5.7244	k .25524	k 49.718

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.036	.01086	k .13894	k 32.197	k 1.3688	k .31171	k 5.6071
Stddev	.056	.00012	.00285	.099	.0043	.00028	.0311
%RSD	.55687	1.0646	2.0498	.30752	.31722	.09008	.55458

#1	9.9963	.01095	k .14095	k 32.267	k 1.3657	k .31151	k 5.5851
#2	10.075	.01078	k .13693	k 32.127	k 1.3719	k .31191	k 5.6291

Sample Name: J4087-35 Acquired: 7/20/2018 18:52:17 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12852	k 5.773	5.4815	36.661	F 295.83
Stddev	.00222	.005	.0749	.056	15.53
%RSD	1.7310	.0801	1.1551	.15401	5.2480

#1	.12695	k 5.776	6.4286	36.621	284.85
#2	.13010	k 5.770	6.5344	36.701	306.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.8	51890.	5006.8	70.393	2299.6
Stddev	3.0	41.	2.9	.280	1.0
%RSD	.16167	.07975	.05839	.39794	.04388

#1	1868.9	51919.	5004.7	70.195	2300.3
#2	1864.7	51860.	5008.8	70.591	2298.8

Sample Name: J4087-37 Acquired: 7/20/2018 18:56:34 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23422	-.01061	1.7182	.00344	.00835	242.90	1.3070	.02084
Stddev	.00645	.00281	.0012	.00973	.00456	.91	.0064	.00001
%RSD	2.7541	26.492	.06765	282.95	54.579	.37666	.48661	.04789

#1	.23878	-.01260	1.7191	.01032	.01157	242.25	1.3025	.02085
#2	.22966	-.00862	1.7174	-.00344	.00513	243.54	1.3115	.02084

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03563	1305.1	.21032	.08664	2.2930	194.08	3.5028	38.707
Stddev	.00076	19.3	.00069	.00065	.0115	4.36	.0043	.453
%RSD	2.1447	1.4781	.32632	.75379	.49998	2.2458	.12412	.65974

#1	.03618	1291.5	.20983	.08710	2.3012	191.00	3.4997	68.387
#2	.03509	1318.8	.21081	.08618	2.2849	197.16	3.5058	69.028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21707	.00407	4.3812	.35801	18.018	3.5133	.02130	.37652
Stddev	.00071	.00076	.0476	.00059	.317	.0222	.00035	.01015
%RSD	.32539	18.589	1.0858	.16616	1.7591	.26101	1.6432	2.6947

#1	.21757	.00354	4.3476	.35759	17.794	8.4976	.02106	.36935
#2	.21657	.00461	4.4148	.35843	18.242	8.5290	.02155	.38370

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.016	1.2164	-.01038	7.1379	.16082	9.797	3.5498	57.987
Stddev	.080	.0042	.00061	.0386	.00183	.022	.0473	1.001
%RSD	.21601	.34592	5.9201	.54093	1.1365	.2274	.55308	1.7264

#1	37.072	1.2194	-.01081	7.1106	.16211	9.812	8.5164	58.695
#2	36.959	1.2135	-.00994	7.1652	.15953	9.781	8.5833	57.279

Sample Name: J4087-37 Acquired: 7/20/2018 18:56:34 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 139.19
Stddev	16.55
%RSD	3.7679

#1	427.49
#2	450.90

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.3	54795.	5462.3	71.442	2214.3
Stddev	9.4	44.	14.6	1.186	10.2
%RSD	.46331	.07947	.26662	1.6594	.46222

#1	2014.7	54764.	5472.6	72.280	2207.0
#2	2027.9	54826.	5452.0	70.604	2221.5

Sample Name: J4087-39 Acquired: 7/20/2018 19:00:55 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18532	.01132	.85263	.00628	.00242	183.91	1.0678	.01833
Stddev	.00147	.00133	.00154	.00228	.00112	1.71	.0061	.00024
%RSD	.79348	11.727	.18108	36.304	46.264	.93221	.57294	1.3121

#1	.18428	-.01226	.85154	.00790	.00321	182.70	1.0635	.01816
#2	.18636	-.01038	.85372	.00467	.00163	185.12	1.0722	.01850

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02270	945.61	.18262	.08089	1.0162	250.72	3.8696	53.435
Stddev	.00019	12.42	.00120	.00119	.0023	.21	.0020	.208
%RSD	.84806	1.3132	.65784	1.4729	.22564	.08289	.05142	.38855

#1	.02257	936.83	.18177	.08174	1.0146	250.57	3.8682	53.288
#2	.02284	954.39	.18347	.08005	1.0179	250.86	3.8710	53.582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19385	.00441	1.0870	.30014	9.1519	6.1316	.02334	.29901
Stddev	.00152	.00041	.0136	.00117	.0413	.0359	.00005	.00031
%RSD	.78396	9.2220	1.2534	.39007	.45104	.58490	.21894	.10497

#1	.19278	.00470	1.0773	.29931	9.1811	6.1062	.02337	.29879
#2	.19493	.00412	1.0966	.30097	9.1227	6.1569	.02330	.29923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.068	1.7632	.00089	6.7112	.12866	7.863	5.6136	15.009
Stddev	.069	.0200	.00028	.0472	.00068	.026	.0541	.978
%RSD	.28712	1.1338	31.542	.70317	.52662	.3263	.96355	6.5130

#1	24.020	1.7490	.00069	6.6779	.12914	7.845	5.5753	14.318
#2	24.117	1.7773	.00109	6.7446	.12818	7.881	5.6518	15.701

Sample Name: J4087-39 Acquired: 7/20/2018 19:00:55 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 541.03
Stddev	17.69
%RSD	3.2698

#1	553.54
#2	528.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.1	55036.	5311.9	71.177	2286.2
Stddev	.2	17.	3.7	.598	2.9
%RSD	.01175	.03148	.06912	.84047	.12825

#1	1994.9	55024.	5309.3	70.754	2288.2
#2	1995.2	55049.	5314.5	71.600	2284.1

Sample Name: J4087-41 Acquired: 7/20/2018 19:05:11 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21106	.01465	.36909	.00244	.00042	.261.06	1.2251	.02260
Stddev	.00555	.00233	.00230	.00324	.00006	3.28	.0007	.00025
%RSD	2.6304	15.877	.62389	132.44	13.828	1.2565	.05438	1.0896

#1	.21499	-.01629	.37072	.00473	-.00046	258.74	1.2246	.02242
#2	.20714	-.01300	.36746	.00016	-.00037	263.38	1.2256	.02277

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	1331.8	.23897	.08941	.18291	197.67	3.2389	74.090
Stddev	.00001	7.7	.00106	.00081	.00327	3.34	.0202	.006
%RSD	.12327	.57443	.44339	.91143	1.7896	1.6916	.62349	.00757

#1	.01039	1326.4	.23822	.08998	.18523	195.30	3.2246	74.086
#2	.01037	1337.3	.23972	.08883	.18060	200.03	3.2532	74.094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21597	.00419	.66842	.37904	.63145	4.6525	.03396	.41100
Stddev	.00316	.00002	.00788	.00223	.00547	.0105	.00018	.00538
%RSD	1.4612	.58299	1.1789	.58713	.86626	.22519	.52425	1.3079

#1	.21820	.00420	.66285	.37746	.62758	4.6599	.03383	.40720
#2	.21373	.00417	.67400	.38061	.63532	4.6451	.03408	.41480

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.884	1.9250	.01661	9.1831	.15665	9.229	6.3385	62.876
Stddev	.095	.0130	.00094	.0029	.00047	.014	.0379	.385
%RSD	.22610	.67701	5.6829	.03206	.30218	.1544	.59814	.61309

#1	41.817	1.9342	-.01594	9.1811	.15698	9.239	6.3653	63.149
#2	41.951	1.9158	-.01728	9.1852	.15631	9.219	6.3116	62.604

Sample Name: J4087-41 Acquired: 7/20/2018 19:05:11 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 139.18
Stddev 6.16
%RSD 1.4021

#1 443.53
#2 434.82

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.0	54611.	5550.3	70.410	2174.9
Stddev	1.7	291.	35.1	.680	.8
%RSD	.08589	.53244	.63321	.96620	.03537

#1	2022.2	54817.	5525.4	70.891	2174.4
#2	2019.8	54406.	5575.1	69.929	2175.4

Sample Name: CCV07 Acquired: 7/20/2018 19:09:39 Type: Unk

Method: P4-ICP2(v2316) 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	5.0187	5.0434	5.0592	5.1279	5.1993	10.608	10.154	.26203
Stddev	.0255	.0023	.0107	.0322	.0050	.138	.036	.00096
%RSD	.50744	.04527	.21196	.62724	.09593	1.2981	.35104	.36716

#1	5.0007	5.0418	5.0517	5.1052	5.1958	10.510	10.129	.26135
#2	5.0367	5.0450	5.0668	5.1507	5.2028	10.705	10.180	.26271

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5634	25.088	1.0184	2.5363	1.2662	4.8245	2.5912	25.007
Stddev	.0072	.156	.0041	.0054	.0037	.0141	.0126	.082
%RSD	.27934	.62007	.40224	.21283	.29257	.29271	.48706	.32920

#1	2.5583	24.978	1.0155	2.5325	1.2635	4.8345	2.5823	24.949
#2	2.5685	25.198	1.0213	2.5402	1.2688	4.8145	2.6002	25.065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5209	1.2577	24.925	2.5798	2.4574	24.503	4.9913	5.0463
Stddev	.0060	.0009	.182	.0125	.0567	.095	.0061	.0182
%RSD	.23811	.07440	.73204	.48504	2.3068	.38896	.12233	.35978

#1	2.5167	1.2570	24.796	2.5709	2.4975	24.436	4.9870	5.0334
#2	2.5251	1.2583	25.054	2.5886	2.4173	24.571	4.9957	5.0591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8798	4.9495	4.8967	5.0972	5.0970	5.049	5.2403	F2.6438
Stddev	.0288	.0127	.0019	.0465	.0284	.002	.0123	.3104
%RSD	.59001	.25724	.03899	.91193	.55782	.0459	.23461	11.739

#1	4.8594	4.9585	4.8954	5.0643	5.0769	5.050	5.2316	2.4244
#2	4.9001	4.9405	4.8981	5.1301	5.1171	5.047	5.2490	2.8633

Sample Name: CCV07 Acquired: 7/20/2018 19:09:39 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 12.458
Stddev	7.838
%RSD	62.911

#1	6.9163
#2	18.000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.7	51630.	4559.0	77.452	2731.0
Stddev	1.9	205.	14.6	2.023	3.5
%RSD	.10452	.39800	.32011	2.6113	.12723

#1	1858.3	51775.	4548.7	76.022	2728.6
#2	1861.1	51484.	4569.3	78.882	2733.5

Sample Name: CCB07 Acquired: 7/20/2018 19:13:37 Type: Unk
Method: P4-ICP2(v2316) 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	.00170	.00036	.00044	.00239	.00188	.00790	.00020
Stddev	.00126	.00080	.00154	.00407	.00195	.00915	.00038
%RSD	74.333	219.65	349.40	170.24	103.68	115.79	192.75

#1	-.00081	.00093	.00153	-.00527	-.00326	.01437	.00007
#2	-.00259	-.00020	-.00065	.00049	-.00050	.00143	-.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00012	.01163	.00059	.00011	.00020	.00155
Stddev	.00005	.00001	.01838	.00024	.00016	.00030	.00188
%RSD	76.079	6.3294	157.99	41.127	139.74	149.32	121.61

#1	-.00003	-.00013	.00136	.00076	.00022	.00001	.00288
#2	-.00010	-.00012	-.02463	.00042	.00000	-.00041	.00022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00057	.00025	.00037	.34402	.00054	.00014
Stddev	.00000	.00240	.00038	.00026	.00015	.00041	.00007
%RSD	2.8191	422.41	149.25	70.948	.04484	74.560	49.142

#1	.00004	-.00113	.00001	-.00055	-.34413	.00083	.00009
#2	.00004	.00227	-.00052	-.00018	-.34391	.00026	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04720	.00002	.00208	.00004	.00071	.00104	.00158
Stddev	.01322	.00022	.00010	.00033	.00146	.00019	.00191
%RSD	28.001	896.57	4.8274	761.79	205.30	18.332	120.96

#1	-.03785	.00018	-.00215	.00028	-.00174	-.00091	.00293
#2	-.05654	-.00013	-.00201	-.00019	.00032	-.00118	.00023

Sample Name: CCB07 Acquired: 7/20/2018 19:13:37 Type: Unk
 Method: P4-ICP2(v2316) 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	.00133	.0010	.00009	F<00000	F<00000
Stddev	.00187	.0011	.00002	.24382	8.6465
%RSD	140.54	117.1	20.505	58.941	100.39
#1	-.00265	.0018	.00008	-.58608	-14.727
#2	-.00001	.0002	.00010	-.24127	-2.4986
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.6	54268.	4635.5	78.159	3118.1
Stddev	6.6	176.	3.2	1.922	6.1
%RSD	.33786	.32429	.06885	2.4591	.19687
#1	1948.2	54143.	4633.2	76.800	3122.4
#2	1939.0	54392.	4637.8	79.518	3113.7

Sample Name: J4087-43 Acquired: 7/20/2018 19:17:53 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21471	-.01518	1.0245	.00477	-.00079	256.78	1.2151	.02249
Stddev	.00042	.00220	.0050	.00251	.00036	1.95	.0071	.00001
%RSD	.19409	14.484	.48596	52.625	45.002	.75792	.58632	.05386
#1	.21442	-.01362	1.0209	.00299	-.00054	255.40	1.2100	.02248
#2	.21501	-.01673	1.0280	.00654	-.00104	258.16	1.2201	.02249
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03943	1340.3	.23110	.09222	.58369	217.29	3.2514	75.997
Stddev	.00006	19.0	.00202	.00041	.00112	1.18	.0055	.192
%RSD	.14053	1.4175	.87299	.44324	.19209	.54259	.16968	.25224
#1	.03939	1326.9	.22967	.09251	.58448	216.45	3.2475	75.861
#2	.03947	1353.8	.23253	.09193	.58289	218.12	3.2553	76.132
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22135	.00495	1.3011	.42668	4.5918	3.5550	.03258	.43589
Stddev	.00116	.00016	.0355	.00695	.0092	.0693	.00031	.00739
%RSD	.52222	3.1624	2.7327	1.6281	.20110	1.0574	.95364	1.6958
#1	.22053	.00484	1.2759	.42177	4.5853	6.5059	.03280	.44112
#2	.22217	.00506	1.3262	.43159	4.5984	6.6040	.03236	.43067
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.680	1.5045	-.01883	3.8007	.18813	9.572	3.8725	31.181
Stddev	.109	.0280	.00026	.0768	.00125	.001	.0983	1.255
%RSD	.24381	1.8599	1.3689	.87256	.66555	.0058	1.1075	2.0512
#1	44.603	1.4847	-.01901	8.7464	.18724	9.572	8.8030	62.069
#2	44.757	1.5242	-.01864	8.8550	.18901	9.571	8.9420	60.294

Sample Name: J4087-43 Acquired: 7/20/2018 19:17:53 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 173.31
Stddev .36
%RSD .07639

#1 473.57
#2 473.06

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.4	55212.	5510.6	70.071	2188.9
Stddev	3.0	60.	12.7	.080	1.9
%RSD	.15037	.10855	.23086	.11444	.08861

#1	2028.6	55254.	5519.6	70.128	2190.3
#2	2024.3	55169.	5501.6	70.015	2187.6

Sample Name: J4087-45 Acquired: 7/20/2018 19:22:14 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20691	.01024	.29606	.00781	.00016	.254.59	1.1606	.02154
Stddev	.00280	.00635	.00113	.00253	.00367	.08	.0015	.00019
%RSD	1.3540	62.054	.38308	32.400	2319.8	.03216	.12701	.86658

#1	.20889	-.01473	.29525	.00959	-.00244	254.53	1.1616	.02141
#2	.20493	-.00574	.29686	.00602	.00275	254.65	1.1596	.02168

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01451	1317.1	.22705	.09010	.20525	.208.82	3.2492	76.047
Stddev	.00015	16.3	.00107	.00015	.00035	1.92	.0029	.126
%RSD	1.0477	1.2408	.46985	.16896	.16984	.91851	.08940	.16533

#1	.01462	1305.6	.22630	.09021	.20500	210.18	3.2471	75.958
#2	.01441	1328.7	.22781	.09000	.20550	207.47	3.2512	76.136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21480	.00519	1.1683	.38309	.24241	7.0952	.03280	.41711
Stddev	.00139	.00014	.0216	.00130	.0272	.0298	.00008	.01660
%RSD	.64939	2.6487	1.8460	.33951	1.1229	.42005	.23313	3.9799

#1	.21579	.00528	1.1531	.38217	2.4434	7.0741	.03285	.42885
#2	.21381	.00509	1.1836	.38401	2.4049	7.1162	.03275	.40537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.394	1.7113	.01553	3.5773	.19331	11.72	9.2755	59.348
Stddev	.162	.0012	.00093	.0070	.00257	.02	.1437	.509
%RSD	.41176	.07099	6.0021	.08200	1.3292	.2123	1.5496	.85800

#1	39.279	1.7104	-.01619	8.5823	.19149	11.74	9.1738	59.708
#2	39.508	1.7121	-.01487	8.5723	.19513	11.71	9.3771	58.988

Sample Name: J4087-45 Acquired: 7/20/2018 19:22:14 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 144.21
Stddev	.32
%RSD	.07174

#1	443.98
#2	444.43

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.1	54871.	5462.8	70.034	2196.7
Stddev	.2	143.	19.5	.813	.5
%RSD	.01050	.26084	.35740	1.1614	.02204

#1	2019.3	54770.	5449.0	69.459	2197.1
#2	2019.0	54973.	5476.6	70.609	2196.4

Sample Name: J4087-47 Acquired: 7/20/2018 19:26:37 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06963	-.01031	.27551	-.01397	-.00180	99.055	1.0105	.00639
Stddev	.00207	.00218	.00104	.00535	.00091	.264	.0006	.00005
%RSD	2.9779	21.153	.37588	38.283	50.638	.26688	.05909	.73712

#1	.06816	-.00877	.27624	-.01019	-.00115	98.868	1.0101	.00636
#2	.07109	-.01185	.27478	-.01776	-.00244	99.242	1.0110	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04350	F 3973.9	.10657	.05456	.37162	140.50	5.9102	105.69
Stddev	.00064	70.6	.00075	.00126	.00150	2.14	.0109	.23
%RSD	1.4598	1.7761	.70405	2.3006	.40388	1.5220	.18457	.21872

#1	.04395	3924.0	.10604	.05367	.37268	138.99	5.9025	105.53
#2	.04305	4023.8	.10710	.05545	.37056	142.01	5.9179	105.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12822	-.00140	5.7640	.14823	18.566	12.255	.00146	.24269
Stddev	.00161	.00023	.0297	.00134	.183	.011	.00005	.00171
%RSD	1.2540	16.506	.51619	.90127	.98315	.09025	3.1279	.70518

#1	.12936	-.00124	5.7430	.14728	18.437	12.248	.00143	.24390
#2	.12709	-.00157	5.7850	.14917	18.695	12.263	.00150	.24148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.095	1.4909	-.02955	3.2295	.20474	4.188	7.6455	^ *****
Stddev	.225	.0083	.00278	.0002	.00148	.027	.0579	-----
%RSD	.37479	.55789	9.3980	.00732	.72181	.6492	.75677	-----

#1	60.254	1.4851	-.03151	3.2293	.20578	4.169	7.6046	^ -----
#2	59.936	1.4968	-.02758	3.2296	.20369	4.208	7.6864	^ -----

Sample Name: J4087-47 Acquired: 7/20/2018 19:26:37 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 341.65
Stddev	10.81
%RSD	3.1636

#1	349.30
#2	334.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.6	47916.	4922.6	36.348	1861.2
Stddev	6.2	26.	2.0	.734	4.1
%RSD	.35711	.05403	.04030	1.1056	.22266

#1	1720.3	47935.	4921.2	66.867	1858.3
#2	1729.0	47898.	4924.1	65.829	1864.2

Sample Name: J4087-49 Acquired: 7/20/2018 19:30:54 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05182	-.00565	1.3141	-.01297	.00314	34.645	.49892	.00441
Stddev	.00515	.00093	.0023	.00073	.00012	.455	.00251	.00007
%RSD	9.9453	16.473	.17786	5.5949	3.8296	.70385	.50385	1.5348

#1	.05547	-.00499	1.3157	-.01246	.00322	64.324	.49714	.00446
#2	.04818	-.00631	1.3124	-.01348	.00305	64.967	.50070	.00436

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08582	2275.0	.07323	.04297	2.5214	36.288	2.5502	50.648
Stddev	.00004	41.5	.00090	.00033	.0022	.194	.0052	.255
%RSD	.04967	1.8226	1.2270	.77742	.08760	.20182	.20354	.50396

#1	.08579	2245.7	.07386	.04273	2.5230	96.425	2.5465	50.468
#2	.08585	2304.4	.07259	.04321	2.5198	96.150	2.5539	50.829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12532	-.00061	5.3922	.09590	25.668	10.445	.00049	.13017
Stddev	.00016	.00013	.0516	.00019	.154	.022	.00000	.00703
%RSD	.12592	21.591	.95654	.19477	.59897	.21001	.56171	5.4003

#1	.12543	-.00052	5.3558	.09604	25.777	10.460	.00049	.13514
#2	.12521	-.00071	5.4287	.09577	25.559	10.429	.00048	.12520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.224	1.8127	.01867	2.1227	.11523	3.709	3.3181	F133.78
Stddev	.139	.0089	.00080	.0012	.00070	.014	.0259	.19
%RSD	.30641	.49007	4.2631	.05568	.60474	.2136	.40982	.14205

#1	45.322	1.8189	-.01923	2.1235	.11474	6.719	6.3364	133.92
#2	45.126	1.8064	-.01810	2.1219	.11572	6.699	6.2998	133.65

Sample Name: J4087-49 Acquired: 7/20/2018 19:30:54 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 249.11
Stddev	6.72
%RSD	2.6960

#1	253.86
#2	244.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.7	52767.	5246.4	39.159	2085.1
Stddev	4.4	78.	11.0	.504	12.7
%RSD	.23407	.14756	.20896	.72859	.60864

#1	1886.6	52823.	5238.6	68.803	2076.1
#2	1892.8	52712.	5254.1	69.516	2094.0

Sample Name: J4087-51 Acquired: 7/20/2018 19:35:09 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08130	-.01322	.08715	-.01047	-.00226	125.13	1.3167	.00744
Stddev	.00207	.00134	.00297	.01051	.00285	.62	.0017	.00010
%RSD	2.5415	10.169	3.4065	100.45	125.97	.49425	.12838	1.3828

#1	.08276	-.01227	.08925	-.00303	-.00427	124.69	1.3155	.00751
#2	.07984	-.01417	.08505	-.01790	-.00025	125.57	1.3179	.00737

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01365	F 3423.8	.16797	.06594	.12396	151.80	3.9028	59.164
Stddev	.00014	16.5	.00114	.00006	.00214	4.64	.0023	.207
%RSD	1.0522	.48064	.67758	.09401	1.7291	3.0564	.05963	.34950

#1	.01375	3412.1	.16716	.06590	.12547	148.52	3.9044	59.017
#2	.01355	3435.4	.16877	.06598	.12244	155.08	3.9011	59.310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11776	-.00039	5.5966	.23508	2.2379	9.6673	.00535	.35201
Stddev	.00057	.00082	.0135	.00115	.0549	.0108	.00029	.01843
%RSD	.48177	211.57	.24059	.48844	2.4514	.11156	5.4205	5.2354

#1	.11816	-.00096	5.5871	.23427	2.1991	9.6749	.00556	.33898
#2	.11736	.00019	5.6062	.23589	2.2767	9.6597	.00515	.36504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.897	1.5043	-.02527	4.8642	.16460	5.991	5.8437	^ *****
Stddev	.096	.0073	.00005	.0133	.00213	.014	.0244	-----
%RSD	.18833	.48520	.18485	.27411	1.2966	.2304	.41755	-----

#1	50.964	1.5094	-.02531	4.8548	.16309	6.001	5.8264	^ -----
#2	50.829	1.4991	-.02524	4.8736	.16611	5.981	5.8609	^ -----

Sample Name: J4087-51 Acquired: 7/20/2018 19:35:09 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 340.65
Stddev 10.66
%RSD 3.1293

#1 333.11
#2 348.19

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.1	49218.	5002.3	35.958	1933.3
Stddev	2.7	31.	25.4	1.452	5.2
%RSD	.15278	.06197	.50676	2.2022	.26726

#1	1783.2	49240.	4984.4	66.985	1929.7
#2	1787.0	49197.	5020.3	64.931	1937.0

Sample Name: J4087-56 Acquired: 7/20/2018 19:39:27 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15749	-.01033	3.8220	.00568	.02479	211.02	1.4774	.01155
Stddev	.00878	.00079	.0114	.01079	.00162	1.42	.0052	.00006
%RSD	5.5776	7.6075	.29801	189.89	6.5188	.67455	.35405	.56183

#1	.15128	-.01089	3.8301	-.00195	.02593	210.01	1.4737	.01160
#2	.16370	-.00977	3.8139	.01331	.02364	212.03	1.4810	.01150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07562	1344.7	.20316	.07730	.67021	178.80	2.2992	74.215
Stddev	.00011	24.7	.00390	.00041	.00135	2.68	.0021	.615
%RSD	.14908	1.8365	1.9206	.52985	.20150	1.4977	.09045	.82803

#1	.07570	1327.3	.20040	.07702	.67116	176.91	2.2977	73.781
#2	.07554	1362.2	.20592	.07759	.66925	180.70	2.3006	74.650

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16790	.00287	4.0083	.27073	F 48.685	3.6874	.01023	.72488
Stddev	.00137	.00019	.0344	.00350	.248	.0434	.00025	.00157
%RSD	.81561	6.7022	.85855	1.2917	.50965	.44764	2.4678	.21701

#1	.16886	.00301	3.9840	.26825	48.509	9.6568	.01041	.72377
#2	.16693	.00274	4.0326	.27320	48.860	9.7181	.01005	.72599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.906	1.8129	.01668	3.6976	.16960	3.179	3.2393	57.943
Stddev	.459	.0005	.00135	.0410	.00029	.001	.1323	.176
%RSD	.97879	.02677	8.1204	.61212	.16908	.0209	1.6060	.30350

#1	47.231	1.8132	-.01763	6.6686	.16940	6.178	8.1458	57.818
#2	46.582	1.8126	-.01572	6.7266	.16980	6.180	8.3329	58.067

Sample Name: J4087-56 Acquired: 7/20/2018 19:39:27 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 111.35
Stddev	14.78
%RSD	3.5929

#1	400.90
#2	421.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.6	50380.	5023.4	38.923	2201.5
Stddev	9.1	53.	8.3	.324	18.2
%RSD	.49089	.10449	.16481	.46987	.82705

#1	1856.1	50343.	5017.6	69.152	2188.6
#2	1869.0	50418.	5029.3	68.694	2214.4

Sample Name: J4087-58 Acquired: 7/20/2018 19:43:43 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17374	.00983	5.1244	.00252	.03425	234.17	1.7255	.01255
Stddev	.00427	.00103	.0060	.00880	.00202	.75	.0076	.00006
%RSD	2.4605	10.465	.11664	349.15	5.8838	.32051	.44005	.44767

#1	.17676	-.01056	5.1286	-.00370	.03568	233.64	1.7201	.01259
#2	.17072	-.00910	5.1202	.00874	.03283	234.70	1.7308	.01251

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07798	1451.0	.21159	.09363	.86723	210.80	2.7579	32.790
Stddev	.00055	22.0	.00069	.00010	.00398	4.66	.0004	.323
%RSD	.70347	1.5195	.32646	.10890	.45903	2.2117	.01344	.38993

#1	.07759	1435.4	.21208	.09356	.86441	214.10	2.7582	82.562
#2	.07837	1466.6	.21110	.09370	.87004	207.50	2.7576	83.018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18641	.00309	7.7057	.31445	F 18.684	13.542	.01493	.76159
Stddev	.00151	.00129	.0402	.00345	1.057	.037	.00081	.00954
%RSD	.80975	41.656	.52168	1.0966	2.1716	.27276	5.4186	1.2520

#1	.18748	.00400	7.6772	.31201	49.432	13.516	.01435	.76833
#2	.18534	.00218	7.7341	.31689	47.937	13.568	.01550	.75484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.964	1.8333	.01440	3.7907	.22109	11.52	10.654	34.446
Stddev	.005	.0028	.00071	.0374	.00042	.01	.111	1.334
%RSD	.01189	.15457	4.9229	.55002	.18994	.0765	1.0429	2.0706

#1	37.967	1.8313	-.01490	6.7643	.22079	11.51	10.576	63.502
#2	37.961	1.8353	-.01390	6.8171	.22139	11.52	10.733	65.389

Sample Name: J4087-58 Acquired: 7/20/2018 19:43:43 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 153.25
Stddev	24.17
%RSD	5.3331

#1	436.16
#2	470.34

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.7	50806.	5061.6	39.252	2145.9
Stddev	4.6	11.	6.4	1.597	7.2
%RSD	.24817	.02208	.12611	2.3055	.33587

#1	1862.5	50799.	5066.1	68.123	2140.8
#2	1869.0	50814.	5057.1	70.381	2151.0

Sample Name: J4087-60 Acquired: 7/20/2018 19:47:59 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22599	-.01387	5.4226	.00445	.03416	252.06	1.7374	.01357
Stddev	.00959	.00032	.0188	.00069	.00102	.58	.0014	.00015
%RSD	4.2447	2.3382	.29352	15.507	2.9948	.22951	.07984	1.0717

#1	.21920	-.01410	6.4359	.00494	.03344	251.65	1.7384	.01346
#2	.23277	-.01364	6.4093	.00397	.03489	252.47	1.7364	.01367

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10580	1499.2	.23234	.09374	3.9607	207.47	2.8310	34.299
Stddev	.00117	15.5	.00216	.00075	.0150	7.79	.0010	.033
%RSD	1.1098	1.0337	.93088	.79943	.37781	3.7531	.03628	.03926

#1	.10663	1488.3	.23081	.09427	3.9713	201.96	2.8317	84.276
#2	.10497	1510.2	.23387	.09321	3.9501	212.97	2.8302	84.322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21186	.00376	4.2605	.31286	F 54.849	10.164	.01164	.80963
Stddev	.00056	.00009	.0075	.00095	1.846	.015	.00014	.01952
%RSD	.26303	2.3725	.17674	.30352	3.3661	.14490	1.1738	2.4104

#1	.21226	.00382	4.2552	.31219	53.543	10.174	.01154	.79584
#2	.21147	.00370	4.2658	.31354	56.154	10.153	.01174	.82343

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.425	2.0331	-.01778	7.8987	.16427	7.483	3.5565	70.601
Stddev	.139	.0321	.00244	.0024	.00245	.006	.0011	1.291
%RSD	.30001	1.5770	13.733	.03040	1.4895	.0753	.01307	1.8283

#1	46.523	2.0104	-.01606	7.8970	.16254	7.487	8.5573	69.688
#2	46.326	2.0558	-.01951	7.9004	.16601	7.479	8.5557	71.514

Sample Name: J4087-60 Acquired: 7/20/2018 19:47:59 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 139.99
Stddev	.37
%RSD	.08335

#1	440.24
#2	439.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.0	49997.	5030.4	37.750	2149.7
Stddev	3.2	13.	24.0	2.224	7.7
%RSD	.17011	.02680	.47696	3.2821	.35784

#1	1852.8	50006.	5013.4	69.323	2144.3
#2	1857.2	49987.	5047.3	66.178	2155.2

Sample Name: PB111317BL Acquired: 7/20/2018 19:52:21 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111317BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00053	.00059	.00010	.00133	.01219	.00024
Stddev	.00376	.00239	.00065	.00637	.00141	.00590	.00081
%RSD	269.91	450.42	110.45	6654.7	106.12	48.402	338.04

#1	-.00405	-.00222	-.00013	-.00441	-.00033	.01637	-.00033
#2	.00126	.00116	-.00105	.00460	-.00233	.00802	.00081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	.01139	.00042	.00006	.00001	.00078
Stddev	.00001	.00002	.01421	.00019	.00016	.00012	.00994
%RSD	7.1331	28.441	124.77	45.731	253.64	2145.5	1272.7

#1	-.00010	-.00006	-.00134	.00028	.00018	.00009	.00781
#2	-.00009	-.00008	-.02144	.00055	-.00005	-.00008	-.00625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00452	.00035	.00062	.27658	.00019	.00090
Stddev	.00001	.00950	.00009	.00029	.02348	.00043	.00016
%RSD	103.21	210.13	25.670	46.574	8.4898	229.25	17.678

#1	.00000	-.00220	-.00041	-.00041	-.29319	-.00012	.00101
#2	.00001	.01124	-.00029	-.00082	-.25998	.00049	.00079

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01965	.00015	.01341	F .00885	.00170	.00071	.00176
Stddev	.00598	.00001	.00083	.00778	.00038	.00019	.00032
%RSD	30.414	4.9075	6.1821	87.929	22.090	27.055	17.993

#1	-.02388	-.00015	-.01399	.01435	-.00143	-.00057	.00199
#2	-.01542	-.00014	-.01282	.00335	-.00196	-.00084	.00154

Sample Name: PB111317BL Acquired: 7/20/2018 19:52:21 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111317BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.0023	.00007	F.28622	F<.00000
Stddev	.00021	.0036	.00002	.24447	4.1256
%RSD	1164.4	155.9	26.323	85.412	697.54
#1	.00017	.0049	.00006	.11336	-3.5087
#2	-.00013	-.0002	.00009	.45909	2.3258
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.3	53829.	4646.1	78.750	3110.0
Stddev	14.8	192.	9.8	.662	18.7
%RSD	.76293	.35632	.21086	.84077	.60101
#1	1925.9	53693.	4639.2	79.218	3096.8
#2	1946.8	53965.	4653.0	78.282	3123.2

Sample Name: PB111317BS Acquired: 7/20/2018 19:56:49 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111317BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77810	2.0047	.97705	2.0282	.81270	2.1009	.20403
Stddev	.00036	.0012	.00051	.0088	.00283	.0018	.00078
%RSD	.04663	.06034	.05202	.43281	.34821	.08545	.38116

#1	.77784	2.0038	.97741	2.0344	.81470	2.0996	.20348
#2	.77835	2.0055	.97669	2.0219	.81070	2.1021	.20458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20725	.19680	1.0104	.40387	.19707	.30436	2.9099
Stddev	.00061	.00006	.0289	.00097	.00026	.00210	.0587
%RSD	.29610	.03044	2.8579	.24133	.13344	.68986	2.0183

#1	.20768	.19684	.98996	.40456	.19689	.30585	2.8683
#2	.20682	.19676	1.0308	.40318	.19726	.30288	2.9514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20776	2.0541	.48983	.07277	2.7420	.31318	.20193
Stddev	.00059	.0541	.00114	.00121	.0047	.00085	.00342
%RSD	.28219	2.6354	.23358	1.6651	.17325	.27046	1.6918

#1	.20817	2.0158	.48903	.07363	2.7386	.31378	.19951
#2	.20734	2.0924	.49064	.07192	2.7453	.31258	.20434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7817	.39260	.29137	F .00304	.88107	.63427	.20000
Stddev	.1026	.00038	.00178	.00443	.00722	.00074	.00541
%RSD	1.0486	.09607	.61207	145.70	.81992	.11718	2.7049

#1	9.7092	.39233	.29263	-.00009	.88618	.63374	.19617
#2	9.8542	.39287	.29011	.00618	.87596	.63479	.20382

Sample Name: PB111317BS Acquired: 7/20/2018 19:56:49 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111317BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20602	5.497	.21446	F.31697	F<00000
Stddev	.00128	.007	.00034	.03085	7.1144
%RSD	.62173	.1312	.15790	9.7315	28.869
#1	.20511	5.502	.21422	.33879	-19.613
#2	.20693	5.492	.21470	.29516	-29.674
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.5	52851.	4552.1	78.603	2984.5
Stddev	8.2	336.	3.0	1.400	5.4
%RSD	.42939	.63576	.06562	1.7809	.18179
#1	1898.7	52613.	4550.0	79.593	2980.7
#2	1910.3	53089.	4554.2	77.613	2988.4

Sample Name: CCV08 Acquired: 7/20/2018 20:01:11 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9832	5.0328	5.0418	5.0936	5.1794	10.764	9.9872	.26048
Stddev	.0355	.0412	.0375	.0154	.0383	.169	.0805	.00025
%RSD	.71334	.81842	.74336	.30251	.73936	1.5696	.80582	.09621
#1	5.0083	5.0619	5.0683	5.1045	5.2065	10.645	9.9303	.26030
#2	4.9580	5.0037	5.0153	5.0827	5.1523	10.884	10.044	.26065
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5580	24.820	1.0094	2.5263	1.2587	4.7956	2.5887	24.715
Stddev	.0194	.349	.0036	.0204	.0111	.0325	.0075	.200
%RSD	.75939	1.4061	.35523	.80921	.88096	.67696	.28766	.80774
#1	2.5717	24.573	1.0068	2.5407	1.2666	4.7726	2.5834	24.574
#2	2.5443	25.067	1.0119	2.5118	1.2509	4.8185	2.5939	24.856
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5097	1.2529	24.427	2.5751	2.4395	23.944	4.9579	4.9990
Stddev	.0181	.0021	.228	.0073	.0005	.370	.0311	.0400
%RSD	.71985	.16776	.93533	.28425	.01971	1.5433	.62658	.80047
#1	2.5225	1.2514	24.265	2.5700	2.4399	23.682	4.9799	4.9707
#2	2.4969	1.2543	24.588	2.5803	2.4392	24.205	4.9359	5.0273
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8325	4.8622	4.8655	5.0449	5.0286	5.021	5.1492	F 3.3236
Stddev	.0554	.0086	.0344	.0518	.0568	.032	.0346	.3414
%RSD	1.1468	.17764	.70723	1.0263	1.1290	.6447	.67261	10.273
#1	4.8716	4.8561	4.8898	5.0083	4.9885	5.044	5.1737	3.0822
#2	4.7933	4.8683	4.8412	5.0815	5.0688	4.998	5.1247	3.5651

Sample Name: CCV08 Acquired: 7/20/2018 20:01:11 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F18.878
 Stddev 12.485
 %RSD 66.136

#1 10.050
 #2 27.706

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.9	51805.	4642.9	78.218	2751.2
Stddev	15.5	137.	11.1	.185	23.7
%RSD	.82633	.26353	.23978	.23683	.86004

#1	1863.9	51901.	4635.1	78.087	2734.4
#2	1885.8	51708.	4650.8	78.349	2767.9

Sample Name: CCB08 Acquired: 7/20/2018 20:05:33 Type: Unk
Method: P4-ICP2(v2316) 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	.00216	.00151	.00052	.00368	.00199	.01024	.00016
Stddev	.00113	.00006	.00158	.00118	.00002	.00689	.00018
%RSD	52.472	4.2257	301.50	31.898	1.0341	67.288	117.61

#1	-.00136	.00156	.00164	-.00452	-.00201	.01511	-.00028
#2	-.00296	.00147	-.00059	-.00285	-.00198	.00537	-.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00007	.02400	.00009	.00031	.00032	.00194
Stddev	.00002	.00004	.01485	.00064	.00002	.00070	.01233
%RSD	27.888	54.784	61.900	729.22	6.1449	216.97	634.63

#1	-.00009	-.00009	-.01349	.00054	.00030	-.00082	-.00677
#2	-.00006	-.00004	-.03450	-.00036	.00032	.00017	.01066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01705	.00068	.00028	.34864	.00050	.00012
Stddev	.00012	.00078	.00007	.00043	.00407	.00010	.00009
%RSD	314.06	4.6048	9.6816	151.45	1.1660	19.636	75.268

#1	-.00005	.01760	-.00064	.00002	-.34576	.00043	.00005
#2	.00012	.01649	-.00073	-.00058	-.35151	.00057	.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05234	.00017	.00327	.00122	.00009	.00043	.00058
Stddev	.04221	.00017	.01275	.00381	.00263	.00082	.00119
%RSD	80.647	99.361	390.44	313.12	2769.2	191.94	205.10

#1	-.02249	-.00005	.00575	-.00148	.00195	.00015	-.00026
#2	-.08218	-.00029	-.01228	.00392	-.00176	-.00101	.00142

Sample Name: CCB08 Acquired: 7/20/2018 20:05:33 Type: Unk
 Method: P4-ICP2(v2316) 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	.0019	.00009	F<00000	F<00000
Stddev	.00034	.0033	.00008	.13188	1.9728
%RSD	581.88	168.8	87.236	19.124	18.616
#1	-.00030	.0043	.00014	-.59635	-11.992
#2	.00018	-.0004	.00003	-.78286	-9.2023
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.8	54627.	4668.4	79.382	3157.1
Stddev	5.9	84.	31.0	1.794	8.2
%RSD	.30154	.15316	.66494	2.2593	.25947
#1	1960.7	54568.	4690.4	80.650	3151.3
#2	1969.0	54686.	4646.5	78.114	3162.9

Sample Name: J3820-05 Acquired: 7/20/2018 20:10:00 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08677	.00465	.30218	.00795	.00062	90.552	.37313
Stddev	.00300	.00062	.00056	.00511	.00031	.141	.00505
%RSD	3.4575	13.377	.18575	64.296	49.251	.15568	1.3523

#1	.08889	-.00509	.30258	.00434	-.00041	90.452	.36956
#2	.08465	-.00421	.30178	.01157	-.00084	90.652	.37670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00264	19.140	.20297	.04873	.27705	178.41
Stddev	.00004	.00059	.184	.00051	.00033	.00381	3.91
%RSD	.70541	22.285	.96199	.25162	.66771	1.3745	2.1937

#1	.00593	.00306	19.010	.20261	.04896	.27974	175.64
#2	.00599	.00223	19.270	.20333	.04850	.27435	181.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4467	18.035	.10132	.00077	.35858	.21019	.49595
Stddev	.0042	.231	.00105	.00003	.00718	.00139	.00788
%RSD	.28768	1.2823	1.0354	3.7993	2.0023	.66148	1.5890

#1	1.4438	17.871	.10206	.00075	.35351	.20921	.49037
#2	1.4496	18.199	.10057	.00079	.36366	.21117	.50152

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9838	.00521	.09953	1.2993	6.1943	.00798	.71341
Stddev	.0644	.00006	.00621	.0067	.0086	.00047	.00351
%RSD	.80600	1.2324	6.2359	.51529	.13816	5.8357	.49264

#1	7.9383	.00516	.09515	1.2946	6.2004	.00831	.71092
#2	8.0293	.00525	.10392	1.3041	6.1883	.00765	.71589

Sample Name: J3820-05 Acquired: 7/20/2018 20:10:00 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08620	3.293	.08025	F<00000	F 131.00
Stddev	.00155	.020	.00056	.45885	8.47
%RSD	1.7976	.2394	.70223	2.6160	1.9651

#1	.08510	8.307	.07985	-17.215	436.99
#2	.08730	8.279	.08065	-17.864	425.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.1	58626.	5243.2	78.875	2872.6
Stddev	4.0	141.	46.3	1.394	7.5
%RSD	.18901	.24093	.88326	1.7680	.25945

#1	2134.3	58726.	5275.9	79.861	2867.3
#2	2140.0	58526.	5210.4	77.889	2877.8

Sample Name: J3820-05DUP Acquired: 7/20/2018 20:14:20 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08811	.00283	.30360	.00224	.00075	91.523	.37577
Stddev	.00168	.00130	.00123	.00052	.00188	.071	.00162
%RSD	1.9115	45.823	.40597	23.147	252.06	.07761	.43142

#1	.08692	-.00192	.30447	.00261	.00207	91.573	.37692
#2	.08930	-.00375	.30273	.00188	-.00058	91.472	.37463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.00295	19.119	.20497	.04945	.28046	175.42
Stddev	.00010	.00052	.035	.00294	.00018	.00154	2.78
%RSD	1.6416	17.565	.18510	1.4322	.35892	.54905	1.5856

#1	.00587	.00258	19.144	.20290	.04958	.27937	177.39
#2	.00574	.00332	19.094	.20705	.04932	.28155	173.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4570	18.259	.10307	.00034	.36429	.21010	.48585
Stddev	.0048	.076	.00065	.00043	.00941	.00125	.01053
%RSD	.32944	.41619	.63436	126.59	2.5839	.59350	2.1666

#1	1.4604	18.206	.10353	.00064	.35764	.20922	.49329
#2	1.4536	18.313	.10261	.00004	.37095	.21098	.47840

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0634	.00486	.09282	1.3235	5.9032	.00807	.71509
Stddev	.0532	.00020	.00303	.0032	.0700	.00092	.00027
%RSD	.65959	4.1203	3.2634	.23971	1.1851	11.386	.03729

#1	8.0258	.00471	.09497	1.3212	5.9527	.00872	.71490
#2	8.1010	.00500	.09068	1.3257	5.8537	.00742	.71528

Sample Name: J3820-05DUP Acquired: 7/20/2018 20:14:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08634	3.378	.08095	F<00000	F 136.40
Stddev	.00161	.010	.00000	1.2860	23.25
%RSD	1.8629	.1235	.00506	7.2494	5.3282
#1	.08748	8.370	.08095	-16.830	419.96
#2	.08521	8.385	.08095	-18.649	452.84
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.3	58044.	5229.7	30.192	2830.2
Stddev	11.3	303.	59.1	1.981	11.4
%RSD	.53767	.52164	1.1309	2.4699	.40260
#1	2095.4	57829.	5187.9	78.792	2822.1
#2	2111.3	58258.	5271.5	81.593	2838.3

Sample Name: J3820-05LX5 Acquired: 7/20/2018 20:18:43 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7267 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01741	.00138	.06280	.00017	.00272	19.402	.08273
Stddev	.00177	.00182	.00035	.00278	.00197	.223	.00011
%RSD	10.188	131.92	.54960	1597.7	72.465	1.1483	.12848

#1	.01866	.00267	.06255	.00179	-.00133	19.245	.08266
#2	.01616	.00009	.06304	-.00214	-.00412	19.560	.08281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00013	4.1990	.04462	.00986	.06293	36.211
Stddev	.00002	.00007	.0647	.00027	.00020	.00016	.025
%RSD	1.6433	52.163	1.5414	.59499	1.9824	.25324	.06904

#1	.00124	.00008	4.1532	.04481	.01000	.06304	36.229
#2	.00121	.00018	4.2447	.04444	.00972	.06281	36.194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31906	3.9364	.02040	.00028	.19779	.04559	.10346
Stddev	.00004	.0426	.00110	.00006	.00642	.00065	.00241
%RSD	.01115	1.0813	5.3897	22.912	3.2445	1.4220	2.3268

#1	.31908	3.9063	.01963	-.00023	-.20232	.04513	.10516
#2	.31903	3.9665	.02118	-.00032	-.19325	.04605	.10176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7069	.00078	.01409	.26621	1.7242	.00078	.16744
Stddev	.0110	.00015	.00262	.00479	.0176	.00176	.00086
%RSD	.64530	19.162	18.629	1.7988	1.0187	226.60	.51536

#1	1.7147	.00067	.01594	.26960	1.7366	-.00047	.16805
#2	1.6991	.00089	.01223	.26283	1.7117	.00202	.16683

Sample Name: J3820-05LX5 Acquired: 7/20/2018 20:18:43 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7267 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01760	1.641	.01783	F<00000	74.816
Stddev	.00155	.001	.00005	.00290	18.888
%RSD	8.7805	.0372	.29021	.12867	25.246

#1	.01651	1.641	.01786	-2.2541	61.460
#2	.01870	1.641	.01779	-2.2500	88.171

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.0	55032.	4782.1	79.159	3007.8
Stddev	9.2	48.	32.5	1.453	14.2
%RSD	.46284	.08791	.67999	1.8353	.47151

#1	1992.5	54997.	4759.1	78.132	3017.8
#2	1979.5	55066.	4805.1	80.186	2997.7

Sample Name: J3820-05MS Acquired: 7/20/2018 20:23:04 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83858	2.0739	1.3371	1.9038	.78575	91.475	.57047
Stddev	.00072	.0078	.0053	.0048	.00289	.519	.00372
%RSD	.08596	.37427	.39263	.25035	.36827	.56762	.65253

#1	.83909	2.0794	1.3408	1.9071	.78780	91.108	.56784
#2	.83807	2.0684	1.3334	1.9004	.78371	91.842	.57310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20846	.21583	19.863	.59207	.26226	.54443	172.35
Stddev	.00033	.00068	.071	.00339	.00098	.00217	.12
%RSD	.16037	.31604	.35589	.57176	.37527	.39828	.06907

#1	.20870	.21632	19.814	.58968	.26296	.54597	172.27
#2	.20823	.21535	19.913	.59447	.26156	.54290	172.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6155	19.823	.62936	.07216	3.3486	.50848	.66743
Stddev	.0003	.223	.00122	.00014	.0311	.00075	.00634
%RSD	.01837	1.1229	.19401	.19448	.92851	.14654	.95022

#1	1.6152	19.666	.63022	.07206	3.3267	.50795	.67191
#2	1.6157	19.981	.62849	.07226	3.3706	.50901	.66294

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.619	.38390	.37762	1.3047	3.0613	.69314	.95378
Stddev	.121	.00078	.01318	.0104	.2238	.00171	.00372
%RSD	.68944	.20188	3.4910	.79824	2.7764	.24649	.38969

#1	17.533	.38445	.38694	1.3121	8.2196	.69435	.95641
#2	17.705	.38336	.36830	1.2974	7.9031	.69193	.95115

Sample Name: J3820-05MS Acquired: 7/20/2018 20:23:04 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28673	13.90	.28615	F<00000	F 111.10
Stddev	.00257	.03	.00161	.11894	11.63
%RSD	.89700	.2239	.56429	.69715	2.8278

#1	.28491	13.92	.28501	-17.144	419.32
#2	.28855	13.88	.28729	-16.976	402.88

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.6	58101.	5160.7	30.819	2828.3
Stddev	7.9	36.	22.4	.807	5.8
%RSD	.37788	.06202	.43384	.99904	.20489

#1	2095.0	58076.	5144.9	80.248	2824.2
#2	2106.2	58127.	5176.6	81.390	2832.4

Sample Name: J3820-05MSD Acquired: 7/20/2018 20:27:27 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83449	2.0677	1.3310	1.9016	.78496	90.408	.56711
Stddev	.00778	.0059	.0046	.0005	.00173	.576	.00000
%RSD	.93242	.28472	.34416	.02783	.22006	.63666	.00016

#1	.83999	2.0718	1.3342	1.9020	.78374	90.001	.56711
#2	.82898	2.0635	1.3278	1.9013	.78618	90.815	.56711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20864	.21529	19.822	.59188	.26127	.54269	172.41
Stddev	.00125	.00012	.017	.00273	.00108	.00023	2.21
%RSD	.60017	.05625	.08543	.46125	.41242	.04322	1.2832

#1	.20775	.21538	19.834	.58995	.26203	.54253	173.98
#2	.20952	.21521	19.810	.59381	.26050	.54286	170.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6122	19.852	.62896	.07226	3.3642	.51234	.67102
Stddev	.0063	.095	.00028	.00015	.0276	.00641	.01559
%RSD	.38793	.47664	.04389	.21357	.81909	1.2512	2.3239

#1	1.6078	19.785	.62916	.07215	3.3447	.50781	.68204
#2	1.6167	19.919	.62877	.07237	3.3836	.51688	.65999

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.541	.38257	.37482	1.3138	7.9542	.69335	.93713
Stddev	.051	.00001	.00425	.0024	.0612	.00207	.00113
%RSD	.29350	.00138	1.1337	.18308	.77010	.29869	.12102

#1	17.504	.38257	.37181	1.3155	7.9975	.69481	.93794
#2	17.577	.38256	.37782	1.3121	7.9109	.69188	.93633

Sample Name: J3820-05MSD Acquired: 7/20/2018 20:27:27 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28678	13.94	.28501	F<00000	F 104.59
Stddev	.00035	.03	.00103	.50429	3.34
%RSD	.12136	.2328	.35992	2.8350	.82651
#1	.28703	13.92	.28574	-17.431	402.22
#2	.28654	13.96	.28429	-18.145	406.95
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.3	58242.	5145.0	30.507	2830.9
Stddev	8.9	28.	56.0	2.016	14.5
%RSD	.42355	.04770	1.0881	2.5036	.51075
#1	2096.0	58262.	5105.4	79.082	2820.6
#2	2108.6	58223.	5184.6	81.933	2841.1

Sample Name: J3820-05A Acquired: 7/20/2018 20:31:50 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83555	2.0718	1.3369	1.9057	.78653	91.219	.56648
Stddev	.00314	.0064	.0089	.0039	.00298	.516	.00061
%RSD	.37579	.30699	.66200	.20366	.37865	.56608	.10704

#1	.83777	2.0763	1.3432	1.9030	.78864	90.853	.56605
#2	.83333	2.0673	1.3306	1.9084	.78442	91.584	.56690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20962	.21627	19.763	.59720	.26271	.54532	176.57
Stddev	.00030	.00144	.143	.00145	.00173	.00165	2.62
%RSD	.14182	.66678	.72257	.24326	.65702	.30267	1.4832

#1	.20983	.21729	19.662	.59617	.26393	.54648	174.71
#2	.20941	.21525	19.864	.59823	.26149	.54415	178.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6228	19.875	.62962	.07329	3.3284	.51342	.68582
Stddev	.0026	.081	.00032	.00010	.0041	.00142	.00431
%RSD	.15726	.40608	.05017	.13621	.12400	.27572	.62869

#1	1.6246	19.818	.62984	.07337	3.3313	.51242	.68277
#2	1.6210	19.932	.62940	.07322	3.3255	.51442	.68887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.516	.38384	.38141	1.3179	7.9196	.69623	.91776
Stddev	.018	.00025	.01019	.0059	.0830	.00290	.00788
%RSD	.10130	.06504	2.6710	.44987	1.0478	.41669	.85819

#1	17.504	.38402	.37420	1.3221	7.9783	.69828	.92333
#2	17.529	.38366	.38861	1.3137	7.8609	.69418	.91219

Sample Name: J3820-05A Acquired: 7/20/2018 20:31:50 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7267 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28837	13.92	.28508	F<00000	F 388.35
Stddev	.00008	.01	.00088	.41340	6.73
%RSD	.02921	.1049	.30973	2.4199	1.7318

#1	.28831	13.93	.28445	-17.375	393.11
#2	.28843	13.91	.28570	-16.791	383.60

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.1	57817.	5153.7	78.503	2816.0
Stddev	3.2	20.	7.6	.577	.4
%RSD	.15416	.03428	.14658	.73521	.01580

#1	2090.3	57803.	5148.4	78.911	2815.6
#2	2085.8	57831.	5159.0	78.094	2816.3

Sample Name: J3827-03 Acquired: 7/20/2018 20:36:14 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-071918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04146	.00875	.20671	.00397	.00022	167.50	.83267
Stddev	.00167	.00159	.00020	.00058	.00139	.16	.00709
%RSD	4.0279	18.193	.09520	14.520	635.17	.09487	.85101

#1	.04264	-.00762	.20657	.00437	-.00120	167.39	.82766
#2	.04028	-.00988	.20685	.00356	.00076	167.61	.83768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00859	.00623	71.670	.18818	.12417	.19159	.274.07
Stddev	.00006	.00080	.957	.00190	.00019	.00449	5.84
%RSD	.74500	12.835	1.3346	1.0121	.14901	2.3446	2.1312

#1	.00863	.00680	70.994	.18953	.12431	.19477	269.94
#2	.00854	.00567	72.347	.18684	.12404	.18841	278.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6176	51.308	.22820	.00336	5.5615	.41355	.53710
Stddev	.0045	.833	.00010	.00078	.0634	.00216	.00846
%RSD	.08073	1.3583	.04362	23.278	.96624	.52209	1.5749

#1	5.6208	60.719	.22827	.00281	6.5167	.41508	.53112
#2	5.6144	61.896	.22813	.00392	6.6064	.41203	.54308

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.645	.00238	.17783	5.4435	4.9897	.00207	3.1267
Stddev	.100	.00037	.00380	.0092	.0493	.00001	.0272
%RSD	.85586	15.504	2.1395	.16917	.98849	.51878	.87066

#1	11.574	.00264	.17514	5.4500	4.9548	.00208	3.1074
#2	11.715	.00212	.18052	5.4370	5.0246	.00206	3.1459

Sample Name: J3827-03 Acquired: 7/20/2018 20:36:14 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-071918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15230	5.405	.19947	F<00000	F 583.50
Stddev	.00163	.028	.00223	.63756	16.21
%RSD	1.0712	.4328	1.1178	2.5571	2.7776

#1	.15115	6.425	.19789	-24.482	572.04
#2	.15345	6.385	.20104	-25.384	594.96

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.1	52808.	5822.2	78.437	2655.8
Stddev	5.3	317.	33.2	1.214	10.3
%RSD	.23166	.50426	.57062	1.5477	.38729

#1	2275.4	62584.	5845.7	79.296	2648.5
#2	2282.9	63032.	5798.7	77.579	2663.0

Sample Name: J4062-01 Acquired: 7/20/2018 20:40:36 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04408	.01588	.36487	.00359	.00166	195.13	.74064
Stddev	.00072	.00078	.00115	.00064	.00138	1.06	.00365
%RSD	1.6396	4.8934	.31525	17.941	83.182	.54256	.49324

#1	.04357	-.01643	.36406	.00314	-.00069	194.38	.73805
#2	.04459	-.01533	.36568	.00405	-.00264	195.88	.74322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	.01223	133.74	.16168	.23617	.57172	417.07
Stddev	.00000	.00198	.77	.00082	.00028	.00695	12.75
%RSD	.02293	16.219	.57360	.50783	.12043	1.2151	3.0559

#1	.00660	.01082	133.19	.16226	.23596	.56681	426.08
#2	.00660	.01363	134.28	.16109	.23637	.57663	408.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6687	96.597	.28398	.00694	14.285	.81721	1.0345
Stddev	.0056	.523	.00254	.00119	.094	.00798	.0406
%RSD	.11975	.54128	.89359	17.179	.66142	.97608	3.9198

#1	4.6727	96.227	.28219	.00779	14.218	.82285	1.0632
#2	4.6648	96.967	.28578	.00610	14.352	.81157	1.0058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.516	.00258	.76089	3.4200	4.0858	.01048	5.5017
Stddev	.084	.00003	.00917	.0185	.0480	.00061	.0274
%RSD	.66947	1.1759	1.2053	.54220	1.1747	5.8521	.49878

#1	12.457	.00260	.76737	3.4068	4.1197	.01004	5.5211
#2	12.575	.00256	.75440	3.4331	4.0518	.01091	5.4823

Sample Name: J4062-01 Acquired: 7/20/2018 20:40:36 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16276	.412	.55057	F<00000	F 314.29
Stddev	.00200	.027	.00278	.02781	2.37
%RSD	1.2264	.2822	.50515	.07750	.29135

#1	.16135	9.393	.54861	-35.860	812.61
#2	.16417	9.430	.55254	-35.900	815.97

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.4	31008.	5719.6	75.067	2512.6
Stddev	2.5	126.	25.4	2.948	9.6
%RSD	.11260	.20697	.44490	3.9276	.38326

#1	2195.2	60919.	5701.6	72.983	2519.4
#2	2191.7	61098.	5737.6	77.152	2505.8

Sample Name: J4062-07 Acquired: 7/20/2018 20:45:00 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08158	.00922	.67163	.00863	.00026	137.68	2.3045
Stddev	.00065	.00133	.00168	.00057	.00096	1.47	.0058
%RSD	.79720	14.397	.25012	6.6321	370.68	1.0694	.25145

#1	.08112	-.01016	.67282	.00823	.00094	136.63	2.3086
#2	.08204	-.00828	.67044	.00904	-.00042	138.72	2.3004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00974	.00704	70.242	.24821	.13295	.35664	.275.68
Stddev	.00014	.00083	.377	.00400	.00000	.00248	4.50
%RSD	1.4364	11.794	.53640	1.6116	.00240	.69564	1.6305

#1	.00964	.00762	70.509	.24538	.13294	.35839	272.50
#2	.00984	.00645	69.976	.25104	.13295	.35488	278.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2630	53.808	.25486	.00332	2.8839	.48484	.98067
Stddev	.0060	.103	.00011	.00055	.0125	.00235	.01287
%RSD	.09649	.19097	.04262	16.561	.43361	.48493	1.3126

#1	6.2588	53.880	.25494	.00293	2.8928	.48318	.97157
#2	6.2673	53.735	.25478	.00371	2.8751	.48651	.98977

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.653	.00260	.56394	3.2207	5.1524	.01344	2.4903
Stddev	.105	.00007	.01981	.0230	.0694	.00190	.0315
%RSD	.53385	2.7099	3.5131	.71522	1.3466	14.147	1.2663

#1	19.727	.00255	.54993	3.2044	5.2015	.01210	2.5126
#2	19.579	.00265	.57795	3.2370	5.1034	.01479	2.4680

Sample Name: J4062-07 Acquired: 7/20/2018 20:45:00 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21890	.014	.22008	F<00000	F 515.16
Stddev	.00092	.014	.00113	.90140	5.09
%RSD	.41982	.1503	.51511	3.5573	.98718

#1	.21955	9.005	.22088	-25.977	518.76
#2	.21825	9.024	.21928	-24.702	511.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.1	61690.	5698.4	78.130	2684.5
Stddev	7.2	140.	71.4	.904	10.7
%RSD	.32212	.22634	1.2522	1.1565	.39853

#1	2237.2	61789.	5647.9	78.769	2692.0
#2	2227.0	61591.	5748.8	77.491	2676.9

Sample Name: J4062-13 Acquired: 7/20/2018 20:49:26 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04578	.01174	.38588	.00647	.00042	144.40	1.2122
Stddev	.00087	.00226	.00059	.00998	.00032	.88	.0166
%RSD	1.8922	19.220	.15219	154.32	76.067	.61126	1.3716

#1	.04517	-.01334	.38547	-.00059	-.00019	143.77	1.2004
#2	.04639	-.01015	.38630	.01353	-.00064	145.02	1.2239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	.00820	70.767	.15251	.18338	.50899	317.00
Stddev	.00015	.00111	1.062	.00015	.00021	.00506	8.49
%RSD	2.0514	13.501	1.5009	.10141	.11357	.99425	2.6772

#1	.00718	.00899	70.016	.15240	.18323	.51257	311.00
#2	.00739	.00742	71.518	.15262	.18353	.50541	323.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9202	51.640	.23429	.00401	7.0843	.56615	.89757
Stddev	.0053	1.187	.00073	.00072	.1165	.00169	.01916
%RSD	.10797	1.9258	.31315	17.936	1.6445	.29847	2.1343

#1	4.9165	60.800	.23378	.00350	7.0019	.56734	.88402
#2	4.9240	62.479	.23481	.00452	7.1667	.56496	.91112

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.889	.00204	1.3951	4.2166	5.3110	.00561	3.3981
Stddev	.265	.00018	.0448	.0104	.0442	.00156	.0314
%RSD	1.7773	8.9798	3.2106	.24553	.70102	27.806	.92478

#1	14.702	.00217	1.3634	4.2093	6.3423	.00451	3.3759
#2	15.076	.00191	1.4268	4.2240	6.2797	.00672	3.4203

Sample Name: J4062-13 Acquired: 7/20/2018 20:49:26 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16443	3.736	.26467	F<00000	F 365.37
Stddev	.00226	.000	.00392	.19676	10.11
%RSD	1.3742	.0049	1.4825	.66614	1.5189

#1	.16283	8.736	.26189	-29.398	672.51
#2	.16603	8.737	.26744	-29.676	658.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.6	31751.	5710.8	77.868	2640.6
Stddev	12.0	106.	49.7	1.445	10.4
%RSD	.54097	.17219	.87049	1.8559	.39232

#1	2218.1	61676.	5745.9	78.890	2633.3
#2	2235.1	61826.	5675.6	76.846	2647.9

Sample Name: CCV09
Method: P4-ICP2(v2316)
User: JASWAL/BINHE
Comment:

Acquired: 7/20/2018 20:53:46
Mode: CONC
Custom ID1: CCV13557

Type: Unk

Corr. Factor: 1.000000

Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0103	5.0537	5.0792	5.1366	5.2216	10.655	9.9751	.26215
Stddev	.0080	.0062	.0043	.0079	.0017	.253	.0176	.00036
%RSD	.16029	.12172	.08403	.15353	.03152	2.3747	.17595	.13894

#1	5.0046	5.0494	5.0762	5.1310	5.2204	10.476	9.9627	.26189
#2	5.0160	5.0581	5.0822	5.1421	5.2227	10.834	9.9875	.26241

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5780	24.737	1.0210	2.5449	1.2694	4.9323	2.5953	24.722
Stddev	.0025	.338	.0042	.0008	.0024	.0115	.0002	.382
%RSD	.09528	1.3656	.41188	.03313	.19094	.23220	.00917	1.5470

#1	2.5763	24.498	1.0181	2.5443	1.2676	4.9242	2.5951	24.452
#2	2.5798	24.975	1.0240	2.5455	1.2711	4.9404	2.5955	24.993

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5320	1.2539	24.434	2.5812	2.5260	23.879	4.9722	4.9722
Stddev	.0052	.0026	.092	.0059	.0669	.127	.0034	.0596
%RSD	.20549	.20504	.37704	.22897	2.6498	.53003	.06793	1.1978

#1	2.5283	1.2521	24.369	2.5770	2.5733	23.790	4.9746	4.9301
#2	2.5357	1.2558	24.499	2.5853	2.4786	23.969	4.9698	5.0143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8602	4.8528	4.8884	5.0272	5.0088	5.053	5.1620	F2.7078
Stddev	.0149	.0199	.0019	.0690	.0170	.003	.0069	.0137
%RSD	.30568	.40949	.03839	1.3728	.33985	.0659	.13270	.50423

#1	4.8707	4.8668	4.8870	4.9784	4.9968	5.051	5.1572	2.7174
#2	4.8497	4.8387	4.8897	5.0760	5.0208	5.055	5.1669	2.6981

Sample Name: CCV09 Acquired: 7/20/2018 20:53:46 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13557 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 18.124
Stddev	.969
%RSD	5.3480

#1	17.438
#2	18.809

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.8	51615.	4632.2	75.490	2728.6
Stddev	1.3	31.	43.1	2.043	1.2
%RSD	.06921	.06018	.92948	2.7066	.04398

#1	1857.9	51594.	4601.7	74.045	2729.5
#2	1859.7	51637.	4662.6	76.935	2727.8

Sample Name: CCB09 Acquired: 7/20/2018 20:58:07 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13557 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00033	.00001	.00453	.00020	.00280	.00053
Stddev	.00003	.00162	.00009	.00255	.00107	.00904	.00074
%RSD	1.5930	495.08	1063.4	56.158	529.43	322.55	138.55

#1	-.00164	-.00082	.00005	-.00633	-.00056	-.00359	.00001
#2	-.00168	.00147	-.00007	-.00273	.00096	.00919	.00106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.02641	.00082	.00040	.00043	.00406
Stddev	.00003	.00010	.00963	.00050	.00018	.00009	.00769
%RSD	146.58	277.63	36.471	61.113	45.514	21.633	189.27

#1	-.00004	-.00011	-.01960	.00046	.00027	-.00036	.00950
#2	.00000	.00004	-.03322	.00117	.00053	-.00050	-.00137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01707	.00024	.00060	.40406	.00040	.00015
Stddev	.00010	.00395	.00000	.00057	.01436	.00031	.00004
%RSD	87.833	23.129	.31909	96.162	3.5528	77.068	29.810

#1	.00004	.01986	.00024	-.00019	-.41421	.00018	-.00018
#2	.00018	.01428	.00024	-.00100	-.39391	.00062	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05866	.00008	.00651	.00068	.00258	.00079	.00145
Stddev	.00840	.00027	.00049	.00400	.00262	.00001	.00109
%RSD	14.319	329.52	7.4910	584.19	101.77	1.8313	75.097

#1	-.06460	-.00011	-.00617	-.00214	.00443	-.00080	.00068
#2	-.05272	.00027	-.00686	.00351	.00072	-.00078	.00222

Sample Name: CCB09 Acquired: 7/20/2018 20:58:07 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13557 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.0023	.00005	F<00000	F<00000
Stddev	.00016	.0006	.00010	.02446	13.227
%RSD	7.1776	27.30	204.44	9.1212	89.958

#1	-.00227	.0028	.00012	-.28550	-24.056
#2	-.00205	.0019	-.00002	-.25090	-5.3504

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.6	53886.	4646.0	79.907	3098.9
Stddev	.3	29.	35.1	.273	6.7
%RSD	.01781	.05309	.75580	.34190	.21637

#1	1931.4	53906.	4670.8	79.714	3094.2
#2	1931.9	53866.	4621.2	80.100	3103.7

Sample Name: J4062-19 Acquired: 7/20/2018 21:02:56 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05358	.00917	.44890	.00546	.00155	154.50	1.6490
Stddev	.00039	.00118	.00130	.00703	.00020	.03	.0211
%RSD	.71922	12.844	.29058	128.61	12.901	.02022	1.2825

#1	.05385	-.01000	.44982	.01043	-.00141	154.52	1.6340
#2	.05331	-.00833	.44798	.00050	-.00169	154.48	1.6640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00881	.00773	104.19	.20294	.15259	.41463	.282.33
Stddev	.00024	.00005	1.30	.00228	.00060	.00181	.60
%RSD	2.7604	.62449	1.2478	1.1256	.39359	.43763	.21188

#1	.00863	.00777	103.27	.20132	.15216	.41591	.281.90
#2	.00898	.00770	105.11	.20455	.15301	.41335	.282.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0533	53.120	.27744	.00384	4.6999	.48268	.91292
Stddev	.0176	.830	.00093	.00035	.0583	.00357	.00356
%RSD	.34841	1.3155	.33459	9.0566	1.2394	.73914	.39031

#1	5.0657	62.533	.27810	.00360	4.6587	.48016	.91544
#2	5.0409	63.707	.27679	.00409	4.7411	.48520	.91040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.864	.00295	.26059	4.2488	5.5620	.01217	3.1077
Stddev	.268	.00002	.00099	.0040	.0340	.00123	.0231
%RSD	1.5019	.73937	.37980	.09487	.51799	10.088	.74358

#1	17.674	.00293	.26129	4.2516	6.5379	.01304	3.0913
#2	18.054	.00296	.25989	4.2459	6.5860	.01131	3.1240

Sample Name: J4062-19 Acquired: 7/20/2018 21:02:56 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23342	7.871	.43893	F<00000	F 564.48
Stddev	.00160	.023	.00451	.46281	38.56
%RSD	.68644	.2972	1.0274	1.9076	6.8318

#1	.23229	7.888	.43574	-23.934	591.75
#2	.23455	7.855	.44212	-24.588	537.21

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.8	59992.	5552.5	76.307	2619.5
Stddev	5.1	376.	28.0	.330	1.5
%RSD	.23291	.62683	.50511	.43185	.05563

#1	2171.2	59726.	5572.4	76.074	2618.5
#2	2178.4	60258.	5532.7	76.540	2620.6

Sample Name: J4062-25 Acquired: 7/20/2018 21:07:22 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09253	.00908	.69574	.00318	.00040	143.78	1.8446
Stddev	.00192	.00296	.00020	.00156	.00055	1.13	.0164
%RSD	2.0754	32.632	.02877	49.203	138.29	.78618	.88671

#1	.09388	-.01118	.69589	.00429	-.00079	142.98	1.8330
#2	.09117	-.00699	.69560	.00207	-.00001	144.58	1.8561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00903	.01126	93.435	.21464	.14631	.57791	292.55
Stddev	.00006	.00015	.748	.00070	.00003	.00023	1.68
%RSD	.68106	1.3672	.80058	.32709	.02082	.04054	.57590

#1	.00899	.01115	92.906	.21415	.14629	.57808	293.74
#2	.00907	.01137	93.964	.21514	.14633	.57775	291.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8313	34.158	.28516	.00415	4.7227	.59136	1.1648
Stddev	.0211	.692	.00102	.00042	.0175	.00354	.0216
%RSD	.36253	1.0780	.35661	10.099	.37040	.59875	1.8543

#1	5.8164	63.669	.28444	.00385	4.7103	.58886	1.1801
#2	5.8463	64.647	.28588	.00445	4.7351	.59387	1.1496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.441	.00298	.32373	4.1033	3.0710	.03904	2.7690
Stddev	.244	.00015	.00425	.0231	.1039	.00226	.0011
%RSD	1.4005	4.9438	1.3129	.56343	1.7119	5.7883	.03978

#1	17.269	.00309	.32674	4.0869	6.1445	.03744	2.7682
#2	17.614	.00288	.32073	4.1196	5.9975	.04063	2.7698

Sample Name: J4062-25 Acquired: 7/20/2018 21:07:22 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21455	10.43	.43301	F<00000	F 314.95
Stddev	.00140	.03	.00290	.44269	9.59
%RSD	.65200	.2458	.66865	1.5676	1.5591

#1	.21356	10.41	.43097	-27.927	608.18
#2	.21554	10.44	.43506	-28.553	621.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.6	63547.	5873.1	31.525	2664.9
Stddev	3.4	18.	8.2	1.333	3.3
%RSD	.14863	.02894	.13983	1.6357	.12399

#1	2295.1	63534.	5867.3	80.582	2662.6
#2	2300.0	63560.	5878.9	82.468	2667.3

Sample Name: J4062-31 Acquired: 7/20/2018 21:11:53 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08290	.01064	.34620	.00742	.00050	157.93	2.1962
Stddev	.00170	.00286	.00015	.00236	.00221	.05	.0050
%RSD	2.0526	26.871	.04408	31.817	443.91	.03431	.22670

#1	.08410	-.01266	.34631	.00575	-.00206	157.97	2.1927
#2	.08169	-.00862	.34609	.00909	.00107	157.89	2.1997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01075	.00658	47.234	.24100	.13440	.48524	282.95
Stddev	.00013	.00072	.198	.00289	.00127	.00107	4.64
%RSD	1.1878	10.934	.41822	1.2005	.94272	.22017	1.6412

#1	.01066	.00708	47.094	.23895	.13350	.48599	279.67
#2	.01084	.00607	47.373	.24304	.13529	.48448	286.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5747	50.363	.26282	.00372	2.5772	.45299	1.1358
Stddev	.0102	.296	.00136	.00087	.0128	.00124	.0107
%RSD	.15529	.58816	.51875	23.372	.49816	.27291	.94299

#1	6.5675	50.153	.26186	.00310	2.5682	.45211	1.1282
#2	6.5820	50.572	.26379	.00433	2.5863	.45386	1.1433

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.966	.00280	.19215	4.1638	3.2873	.01103	1.8728
Stddev	.013	.00015	.00118	.0168	.1358	.00152	.0000
%RSD	.08154	5.2781	.61419	.40320	2.1601	13.773	.00217

#1	15.957	.00270	.19298	4.1520	6.3833	.00996	1.8728
#2	15.976	.00291	.19131	4.1757	6.1913	.01211	1.8728

Sample Name: J4062-31 Acquired: 7/20/2018 21:11:53 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-11 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32511	3.077	.26859	F<00000	F 535.68
Stddev	.00295	.009	.00023	.28394	18.08
%RSD	.90677	.1062	.08394	1.0557	3.3753

#1	.32303	8.071	.26875	-27.097	522.89
#2	.32720	8.083	.26843	-26.696	548.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.7	32653.	5745.0	77.795	2744.5
Stddev	16.1	367.	30.4	.491	17.2
%RSD	.70758	.58510	.52966	.63120	.62543

#1	2269.3	62394.	5723.5	78.143	2732.3
#2	2292.1	62912.	5766.5	77.448	2756.6

Sample Name: J4062-37 Acquired: 7/20/2018 21:16:25 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16364	.00675	2.1817	.01632	.00269	162.23	3.7137
Stddev	.00030	.00193	.0052	.00326	.00019	1.19	.0776
%RSD	.18599	28.610	.23603	19.974	7.1945	.73634	2.0898

#1	.16343	-.00811	2.1854	.01863	.00256	161.38	3.6588
#2	.16386	-.00538	2.1781	.01402	.00283	163.07	3.7686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01180	.01168	41.380	.31919	.10523	1.7794	235.36
Stddev	.00016	.00051	.850	.00229	.00041	.0164	3.83
%RSD	1.3477	4.3489	2.0543	.71659	.39429	.92378	1.6259

#1	.01168	.01203	40.779	.31757	.10552	1.7910	232.65
#2	.01191	.01132	41.981	.32080	.10493	1.7677	238.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0097	37.108	.31970	.00826	2.3408	.39617	2.1688
Stddev	.0040	.980	.00044	.00069	.0657	.00413	.0175
%RSD	.06676	2.6400	.13670	8.3454	2.8051	1.0416	.80656

#1	6.0068	36.415	.31940	.00778	2.2944	.39326	2.1564
#2	6.0125	37.800	.32001	.00875	2.3872	.39909	2.1812

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.566	.00509	.13826	3.6843	4.8966	.08498	1.6187
Stddev	.274	.00014	.00152	.0047	.0481	.00172	.0159
%RSD	2.1817	2.8108	1.1012	.07055	.98334	2.0217	.98382

#1	12.372	.00520	.13719	6.6810	4.8625	.08620	1.6074
#2	12.760	.00499	.13934	6.6877	4.9306	.08377	1.6299

Sample Name: J4062-37 Acquired: 7/20/2018 21:16:25 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27418	16.74	.28146	F<00000	F 175.31
Stddev	.00459	.06	.00517	.21973	5.13
%RSD	1.6725	.3848	1.8357	.95153	1.0786

#1	.27093	16.70	.27781	-22.937	471.68
#2	.27742	16.79	.28511	-23.248	478.93

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.6	34512.	5962.6	78.377	2704.5
Stddev	5.1	75.	70.2	.569	7.9
%RSD	.21877	.11583	1.1775	.72640	.29232

#1	2324.2	64459.	6012.3	78.780	2710.1
#2	2317.0	64565.	5913.0	77.975	2698.9

Sample Name: J4071-01 Acquired: 7/20/2018 21:20:53 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GL-WC-S-04 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23760	.01284	1.8392	.00970	.00152	277.05	.94504
Stddev	.00493	.00096	.0002	.00027	.00224	3.35	.02536
%RSD	2.0762	7.4834	.00928	2.7978	147.57	1.2078	2.6833

#1	.23412	-.01351	1.8393	.00951	-.00007	274.69	.92711
#2	.24109	-.01216	1.8390	.00989	.00310	279.42	.96297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01425	.09109	54.744	.38059	.20768	.46268	483.70
Stddev	.00012	.00028	1.591	.00235	.00040	.00327	3.68
%RSD	.81506	.30939	2.9053	.61728	.19390	.70629	.75997

#1	.01417	.09129	53.619	.38225	.20740	.46499	481.10
#2	.01433	.09089	55.869	.37893	.20797	.46037	486.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.403	37.162	.48726	.00712	.14461	.34643	2.0474
Stddev	.151	2.557	.00070	.00112	.01805	.00321	.0169
%RSD	1.1271	2.9332	.14299	15.714	12.485	.92548	.82457

#1	13.296	85.354	.48775	.00633	.13184	.34870	2.0593
#2	13.510	88.970	.48676	.00791	.15737	.34416	2.0354

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.830	.00392	.22484	3.0517	4.7155	.02268	.31250
Stddev	.247	.00035	.00762	.0124	.0374	.00054	.00619
%RSD	2.0890	9.0136	3.3908	.15357	.79239	2.3634	1.9799

#1	11.655	.00367	.23023	8.0604	4.7419	.02306	.31688
#2	12.004	.00417	.21944	8.0429	4.6891	.02230	.30813

Sample Name: J4071-01 Acquired: 7/20/2018 21:20:53 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GL-WC-S-04 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36768	23.89	.28318	F<00000	F 390.30
Stddev	.00960	.08	.00628	1.1778	24.65
%RSD	2.6118	.3528	2.2164	2.3467	2.7686

#1	.36089	23.95	.27874	-51.023	907.73
#2	.37447	23.83	.28762	-49.357	872.87

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.7	35401.	3365.8	30.761	2522.5
Stddev	.6	35.	70.9	.559	.8
%RSD	.02505	.05301	1.1142	.69196	.03059

#1	2337.2	65376.	6415.9	80.366	2522.0
#2	2338.1	65425.	6315.6	81.156	2523.1

Sample Name: J4087-01 Acquired: 7/20/2018 21:25:31 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .23196	k -.04153	k 20.746	k -.02515	k .25174	k 233.10	1.2014
Stddev	.00154	.00246	.009	.00915	.00167	2.59	.0157
%RSD	.66236	5.9315	.04312	36.405	.66158	1.1119	1.3083

#1	k .23304	k -.03979	k 20.740	k -.01867	k .25056	k 231.27	1.1902
#2	k .23087	k -.04327	k 20.752	k -.03162	k .25292	k 234.93	1.2125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02047	k .41646	k 1323.6	k .24239	.08907	C .00000	k 199.74
Stddev	.00011	.00018	27.0	.00235	.00010	.00000	.52
%RSD	.55885	.04296	2.0403	.97009	.10880	.00000	.26282

#1	.02055	k .41633	k 1304.5	k .24406	.08913	C .00000	k 199.37
#2	.02039	k .41659	k 1342.7	k .24073	.08900	C .00000	k 200.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8603	59.482	k .30831	k -.02261	7.7817	k .37522	k F 53.764
Stddev	.0034	1.003	.00096	.00040	.1115	.00382	.388
%RSD	.08842	1.4441	.31179	1.7816	1.4333	1.0179	.72214

#1	3.8627	68.772	k .30899	k -.02289	7.7028	k .37792	k 54.039
#2	3.8578	70.191	k .30763	k -.02232	7.8605	k .37252	k 53.490

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.008	.01585	k .05780	k 42.692	k 1.7160	k .03159	k 7.2091
Stddev	.315	.00053	.00784	.031	.0013	.00160	.0641
%RSD	1.4329	3.3157	13.567	.07187	.07719	5.0670	.88902

#1	21.785	.01622	k .05226	k 42.713	k 1.7150	k .03046	k 7.1638
#2	22.231	.01548	k .06335	k 42.670	k 1.7169	k .03272	k 7.2544

Sample Name: J4087-01 Acquired: 7/20/2018 21:25:31 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20181	k 10.17	10.100	51.096	F 154.57
Stddev	.00162	.02	.293	1.019	21.05
%RSD	.80437	.1993	2.8988	1.6682	4.6317

#1	.20066	k 10.16	9.8929	60.376	469.46
#2	.20296	k 10.19	10.307	61.817	439.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.0	54536.	5418.2	72.596	2212.8
Stddev	5.0	40.	17.1	.528	.8
%RSD	.25332	.07252	.31496	.72679	.03722

#1	1964.5	54564.	5430.3	72.223	2212.2
#2	1971.6	54508.	5406.2	72.969	2213.4

Sample Name: J4087-03 Acquired: 7/20/2018 21:30:11 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .23599	k -.03744	k 48.914	k -.02069	k .10659	k 220.49	1.0979
Stddev	.00169	.00689	.244	.00174	.00264	1.97	.0088
%RSD	.71755	18.398	.49939	8.4037	2.4724	.89251	.80072

#1	k .23718	k -.03257	k 49.087	k -.02191	k .10845	k 219.09	1.0917
#2	k .23479	k -.04231	k 48.741	k -.01946	k .10473	k 221.88	1.1041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02220	k .40214	k 1156.8	k .23954	.08672	C .00000	k 183.33
Stddev	.00038	.00132	25.9	.00034	.00079	.00000	.06
%RSD	1.7142	.32817	2.2358	.14278	.90658	.00000	.03079

#1	.02194	k .40307	k 1138.5	k .23930	.08727	C .00000	k 183.29
#2	.02247	k .40121	k 1175.1	k .23979	.08616	C .00000	k 183.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4142	34.100	k .32789	k -.02091	5.3732	k .35380	k F 46.847
Stddev	.0056	.701	.00223	.00037	.0598	.00192	.445
%RSD	.16458	1.0939	.67889	1.7632	1.1132	.54143	.95031

#1	3.4102	63.604	k .32947	k -.02065	5.3309	k .35245	k 47.162
#2	3.4182	64.596	k .32632	k -.02118	5.4155	k .35516	k 46.532

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.181	.02035	k .02447	k 38.500	k 1.7082	k .11466	k 3.9728
Stddev	.167	.00006	.00495	.200	.0172	.00077	.0297
%RSD	1.0975	.31181	20.227	.51837	1.0074	.66746	.42646

#1	15.063	.02039	k .02797	k 38.641	k 1.6960	k .11412	k 6.9518
#2	15.299	.02030	k .02097	k 38.359	k 1.7204	k .11521	k 6.9938

Sample Name: J4087-03 Acquired: 7/20/2018 21:30:11 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20220	k 9.311	9.2685	49.805	F 393.95
Stddev	.00115	.030	.0714	.923	14.30
%RSD	.56749	.3197	.77008	1.8537	3.6286

#1	.20139	k 9.332	9.2180	49.152	383.84
#2	.20301	k 9.290	9.3190	50.458	404.06

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.5	54414.	5407.1	71.792	2232.9
Stddev	7.2	1.	7.5	.617	12.9
%RSD	.36787	.00216	.13814	.85942	.57674

#1	1942.4	54415.	5412.4	71.356	2223.7
#2	1952.6	54413.	5401.8	72.229	2242.0

Sample Name: J4087-05 Acquired: 7/20/2018 21:34:45 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.25671	k-.04215	k13.124	k-.04439	k.24253	k.259.17	1.6714
Stddev	.00568	.00311	.035	.00144	.00069	2.04	.0052
%RSD	2.2133	7.3679	.26993	3.2507	.28550	.78815	.31125

#1	k.25269	k-.03996	k13.149	k-.04337	k.24302	k.257.73	1.6677
#2	k.26073	k-.04435	k13.099	k-.04541	k.24204	k.260.62	1.6750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02073	k.13007	k1693.3	k.23678	.11601	C.00000	k.286.05
Stddev	.00003	.00049	6.4	.00056	.00042	.00000	4.40
%RSD	.12218	.37664	.37626	.23563	.36310	.00000	1.5388

#1	.02071	k.13042	k1688.8	k.23638	.11631	C.00000	k.289.16
#2	.02075	k.12973	k1697.8	k.23717	.11571	C.00000	k.282.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9834	92.887	k.23932	k-.03472	11.836	k.38030	kF.17.121
Stddev	.0122	.407	.00105	.00013	.038	.00115	1.087
%RSD	.30615	.43780	.43791	.38362	.32494	.30250	2.3061

#1	3.9748	92.600	k.24006	k-.03481	11.809	k.37948	k.47.889
#2	3.9920	93.175	k.23858	k-.03462	11.863	k.38111	k.46.352

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.360	.02168	k.34660	k.59.219	k.1.9424	k.00022	k.3.0647
Stddev	.062	.00008	.01160	.235	.0122	.00107	.0361
%RSD	.35956	.35138	3.3471	.39695	.62657	485.13	.44809

#1	17.316	.02163	k.33840	k.59.385	k.1.9510	k-.00054	k.8.0392
#2	17.404	.02174	k.35481	k.59.052	k.1.9338	k.00098	k.8.0903

Sample Name: J4087-05 Acquired: 7/20/2018 21:34:45 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26889	k 9.810	12.349	57.360	F 573.92
Stddev	.00057	.026	.003	.314	14.42
%RSD	.21141	.2693	.02653	.54656	2.5120

#1	.26929	k 9.829	12.346	57.138	584.12
#2	.26848	k 9.791	12.351	57.582	563.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.1	52661.	5297.2	70.547	2141.2
Stddev	.1	49.	15.5	1.569	4.0
%RSD	.00635	.09298	.29259	2.2241	.18914

#1	1921.2	52695.	5286.2	69.437	2138.3
#2	1921.0	52626.	5308.1	71.656	2144.0

Sample Name: J4087-07 Acquired: 7/20/2018 21:39:30 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17987	-.00849	5.1436	-.00328	.08867	163.00	1.0633	.01226
Stddev	.00168	.00054	.0202	.00163	.00235	1.30	.0050	.00001
%RSD	.93564	6.3475	.32816	49.644	2.6499	.79847	.46717	.06668

#1	.17868	-.00887	6.1579	-.00443	.08701	162.08	1.0598	.01226
#2	.18106	-.00811	6.1293	-.00213	.09033	163.92	1.0668	.01227

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10990	1145.7	.15324	.06325	5.7874	147.19	2.1729	51.761
Stddev	.00061	56.1	.00161	.00014	.0156	1.68	.0040	.596
%RSD	.55443	4.8981	1.0482	.21911	.22908	1.1403	.18602	.96490

#1	.11033	1106.0	.15437	.06315	6.7984	146.00	2.1700	61.340
#2	.10947	1185.4	.15210	.06335	6.7764	148.38	2.1757	62.182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13618	.00171	7.8479	.22835	F 41.911	12.503	.01325	.49395
Stddev	.00040	.00057	.0486	.00236	.289	.064	.00017	.00257
%RSD	.29627	33.083	.61875	1.0325	.69017	.51146	1.3058	.52025

#1	.13647	.00211	7.8136	.22668	41.706	12.458	.01338	.49576
#2	.13590	.00131	7.8823	.23001	42.115	12.548	.01313	.49213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.707	2.1876	.01474	5.6748	.15873	5.699	3.2979	46.006
Stddev	.294	.0097	.00270	.0139	.00076	.020	.0977	.213
%RSD	.74138	.44093	18.307	.24469	.47777	.3414	1.1776	.46208

#1	39.915	2.1944	-.01283	5.6846	.15926	5.713	8.2288	46.156
#2	39.499	2.1808	-.01664	5.6650	.15819	5.685	8.3670	45.856

Sample Name: J4087-07 Acquired: 7/20/2018 21:39:30 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 324.95
 Stddev 13.83
 %RSD 4.2569

#1 315.17
 #2 334.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.5	52121.	5115.2	72.769	2322.5
Stddev	2.0	79.	8.9	.453	13.4
%RSD	.10570	.15144	.17360	.62199	.57720

#1	1908.0	52177.	5121.5	73.089	2313.1
#2	1910.9	52065.	5109.0	72.449	2332.0

Sample Name: J4087-09 Acquired: 7/20/2018 21:44:07 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.25956	k-.03462	k12.291	k-.02920	k.16558	k.224.29	1.4406
Stddev	.00200	.00401	.035	.00051	.00113	1.34	.0067
%RSD	.77085	11.591	.28740	1.7421	.68382	.59686	.46734

#1	k.26097	k-.03745	k12.316	k-.02956	k.16638	k.223.34	1.4359
#2	k.25814	k-.03178	k12.266	k-.02884	k.16477	k.225.24	1.4454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01737	k.11731	k1481.3	k.23052	.08649	C.00000	k192.12
Stddev	.00012	.00010	39.2	.00052	.00081	.00000	4.96
%RSD	.69259	.08500	2.6461	.22734	.93707	.00000	2.5831

#1	.01729	k.11724	k1453.6	k.23089	.08707	C.00000	k188.61
#2	.01746	k.11738	k1509.1	k.23015	.08592	C.00000	k195.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4586	79.531	k.18695	k-.02494	3.4700	k.32757	kF 14.550
Stddev	.0058	1.187	.00034	.00045	.0845	.00025	.962
%RSD	.23485	1.4928	.18388	1.8165	.99790	.07599	2.1584

#1	2.4545	78.691	k.18671	k-.02462	8.4102	k.32775	k43.870
#2	2.4627	80.370	k.18720	k-.02526	8.5297	k.32739	k45.230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.456	.02249	k.36992	k51.515	k.2.1863	k.00011	k7.3105
Stddev	.018	.00022	.00738	.139	.0059	.00013	.0456
%RSD	.12604	.98048	1.9963	.27041	.27040	123.99	.62332

#1	14.443	.02233	k.36469	k51.614	k.2.1905	k.00001	k7.2783
#2	14.469	.02264	k.37514	k51.417	k.2.1822	k.00020	k7.3427

Sample Name: J4087-09 Acquired: 7/20/2018 21:44:07 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17777	k 7.664	10.569	38.086	F 160.20
Stddev	.00010	.007	.211	.271	4.29
%RSD	.05589	.0968	2.0007	.39824	.93134

#1	.17770	k 7.659	10.419	67.894	457.17
#2	.17784	k 7.669	10.718	68.278	463.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.9	51849.	5199.8	72.753	2185.7
Stddev	3.4	107.	22.8	1.531	6.5
%RSD	.17924	.20590	.43755	2.1039	.29946

#1	1887.5	51924.	5215.9	73.835	2181.0
#2	1892.3	51773.	5183.8	71.671	2190.3

Sample Name: CCV10 Acquired: 7/20/2018 21:48:35 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13559 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9214	4.9526	4.9723	5.0453	5.1234	10.464	9.9184
Stddev	.0141	.0151	.0027	.0139	.0118	.039	.0856
%RSD	.28726	.30479	.05343	.27592	.23007	.37179	.86334

#1	4.9314	4.9633	4.9742	5.0552	5.1318	10.436	9.8579
#2	4.9114	4.9419	4.9704	5.0355	5.1151	10.491	9.9790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5637	2.5193	24.487	1.0003	2.4869	1.2401	4.8523
Stddev	.00087	.0049	.148	.0018	.0032	.0005	.0642
%RSD	.34080	.19599	.60297	.17465	.12801	.03870	1.3226

#1	2.5576	2.5228	24.383	1.0016	2.4892	1.2404	4.8977
#2	2.5699	2.5158	24.592	.99909	2.4847	1.2397	4.8069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5397	24.462	2.4733	1.2363	24.265	2.5339	2.4740
Stddev	.0014	.137	.0046	.0046	.307	.0029	.0079
%RSD	.05548	.56164	.18574	.36840	1.2643	.11474	.31905

#1	2.5387	24.365	2.4765	1.2331	24.048	2.5359	2.4685
#2	2.5407	24.559	2.4700	1.2395	24.481	2.5318	2.4796

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.727	4.8861	4.9303	4.7818	4.8047	4.7932	5.0103
Stddev	.288	.0138	.0387	.0044	.0651	.0048	.0163
%RSD	1.2126	.28315	.78582	.09110	1.3545	.09986	.32445

#1	23.524	4.8959	4.9029	4.7788	4.7586	4.7898	4.9988
#2	23.931	4.8763	4.9577	4.7849	4.8507	4.7965	5.0218

Sample Name: CCV10 Acquired: 7/20/2018 21:48:35 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13559 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9689	4.944	5.1266	F 2.1844	F<00000
Stddev	.0584	.002	.0560	.9046	3.9644
%RSD	1.1748	.0374	1.0920	41.413	167.29

#1	4.9276	4.943	5.0870	2.8241	-5.1730
#2	5.0102	4.945	5.1662	1.5447	.43355

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.2	52576.	4669.6	76.940	2786.5
Stddev	13.8	13.	28.1	.094	15.2
%RSD	.72809	.02415	.60176	.12252	.54395

#1	1885.4	52567.	4689.5	76.874	2775.8
#2	1905.0	52585.	4649.7	77.007	2797.2

Sample Name: CCB10 Acquired: 7/20/2018 21:52:51 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13559 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00121	.00074	.00457	.00101	.01237	.00045
Stddev	.00232	.00121	.00191	.00035	.00038	.00191	.00047
%RSD	374.35	100.17	256.53	7.5564	37.436	15.470	103.03

#1	.00102	.00207	.00060	-.00433	-.00074	.01102	.00012
#2	-.00226	.00035	-.00209	-.00481	-.00128	.01373	.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00010	.01977	.00007	.00013	.00036	.00194
Stddev	.00003	.00000	.00795	.00036	.00005	.00025	.01330
%RSD	296.48	4.6711	40.209	491.93	37.574	69.774	684.36

#1	-.00001	-.00010	-.01415	.00032	.00010	-.00018	-.00746
#2	.00003	-.00011	-.02540	-.00018	.00017	-.00054	.01134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03993	.00007	.00037	.39507	.00004	.00087
Stddev	.00001	.01563	.00027	.00107	.00799	.00004	.00007
%RSD	14.509	39.155	407.23	286.54	2.0234	97.018	8.1706

#1	.00008	.05098	.00012	-.00113	-.40072	-.00007	.00082
#2	.00007	.02887	-.00025	.00038	-.38941	-.00001	.00092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04525	.00005	.00002	.00453	.00023	.00024	.00226
Stddev	.00323	.00004	.00929	.00176	.00222	.00040	.00049
%RSD	7.1463	82.651	59434.	38.911	953.61	164.74	21.615

#1	-.04754	.00008	.00659	.00577	.00180	-.00052	.00191
#2	-.04296	.00002	-.00656	.00328	-.00134	.00004	.00260

Sample Name: CCB10 Acquired: 7/20/2018 21:52:51 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13559 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.0021	.00008	F<00000	F<00000
Stddev	.00106	.0004	.00004	.26841	1.4947
%RSD	130.23	20.68	59.947	35.046	16.557

#1	-.00156	.0024	.00004	-.95567	-7.9711
#2	-.00006	.0018	.00011	-.57608	-10.085

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.3	55612.	4741.0	79.980	3145.9
Stddev	9.3	586.	21.6	.395	13.3
%RSD	.47192	1.0537	.45571	.49430	.42238

#1	1954.7	56027.	4725.7	80.259	3136.5
#2	1967.8	55198.	4756.3	79.700	3155.3

Sample Name: J4087-11 Acquired: 7/20/2018 21:57:28 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23602	-.00762	10.313	.00688	.16122	217.32	1.3555	.01556
Stddev	.00069	.00226	.035	.00024	.00141	.01	.0038	.00007
%RSD	.29051	29.705	.33787	3.4358	.87578	.00237	.27813	.43726

#1	.23553	-.00922	10.338	.00671	.16222	217.32	1.3528	.01551
#2	.23650	-.00602	10.289	.00705	.16022	217.31	1.3582	.01561

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04795	1334.6	.23077	.08434	5.6285	207.63	2.8756	32.730
Stddev	.00003	22.3	.00049	.00027	.0204	.17	.0072	.603
%RSD	.07274	1.6713	.21431	.31651	.36248	.08055	.24927	.72906

#1	.04798	1318.9	.23042	.08453	5.6429	207.75	2.8807	82.303
#2	.04793	1350.4	.23112	.08415	5.6141	207.52	2.8705	83.156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18647	.00184	16.715	.35667	35.418	30.415	.01625	.60800
Stddev	.00069	.00001	.110	.00043	.488	.025	.00054	.00068
%RSD	.36964	.61284	.65610	.11990	1.3792	.08369	3.3286	.11185

#1	.18696	.00185	16.637	.35636	35.764	30.397	.01587	.60752
#2	.18598	.00184	16.792	.35697	35.073	30.433	.01664	.60848

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.170	1.9081	-.01264	7.4668	24878	7.699	9.4198	37.088
Stddev	.181	.0031	.00092	.0527	.00004	.036	.0733	.969
%RSD	.40115	.16392	7.2588	.70598	.01479	.4717	.77848	2.6130

#1	45.298	1.9059	-.01199	7.4295	24880	7.725	9.4716	36.403
#2	45.042	1.9103	-.01329	7.5041	24875	7.673	9.3679	37.773

Sample Name: J4087-11 Acquired: 7/20/2018 21:57:28 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 195.34
Stddev	.12
%RSD	.02514

#1	495.43
#2	495.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.8	52531.	5203.6	73.187	2241.8
Stddev	6.7	260.	33.4	.918	7.4
%RSD	.34816	.49506	.64150	1.2546	.33027

#1	1918.0	52347.	5180.0	72.538	2236.6
#2	1927.5	52715.	5227.2	73.836	2247.0

Sample Name: J4087-13 Acquired: 7/20/2018 22:02:24 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23046	.01205	10.255	.00257	.03182	272.35	1.2638	.02453
Stddev	.00117	.00538	.023	.00374	.00023	3.24	.0014	.00006
%RSD	.50581	44.635	.22117	145.62	.72440	1.1890	.10763	.24866

#1	.22964	-.00825	10.239	-.00008	.03166	270.06	1.2648	.02449
#2	.23129	-.01586	10.271	.00521	.03198	274.64	1.2629	.02457

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05709	1394.5	.23087	.09885	3.4245	212.73	3.5182	78.236
Stddev	.00028	15.1	.00043	.00041	.0101	3.81	.0016	.002
%RSD	.49143	1.0805	.18780	.41768	.15732	1.7899	.04456	.00289

#1	.05729	1383.8	.23118	.09856	6.4174	210.03	3.5171	78.237
#2	.05689	1405.1	.23056	.09914	6.4317	215.42	3.5193	78.234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25061	.00451	1.7029	.40353	21.520	3.7725	.03070	.45066
Stddev	.00088	.00028	.0033	.00124	.281	.0220	.00018	.00352
%RSD	.34986	6.1295	.19319	.30695	1.3075	.25101	.58876	.78123

#1	.24999	.00470	1.7005	.40266	21.321	8.7569	.03083	.44817
#2	.25123	.00431	1.7052	.40441	21.719	8.7881	.03057	.45315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.803	1.9043	.30435	3.8294	.16746	10.32	7.1079	51.481
Stddev	.120	.0037	.00283	.0017	.00209	.05	.0159	.210
%RSD	.26822	.19475	.93087	.01949	1.2459	.4667	.22378	.40742

#1	44.718	1.9069	.30635	8.8306	.16598	10.29	7.0966	51.332
#2	44.888	1.9016	.30235	8.8282	.16893	10.36	7.1191	51.629

Sample Name: J4087-13 Acquired: 7/20/2018 22:02:24 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 138.37
Stddev	12.06
%RSD	2.7517

#1	446.90
#2	429.84

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.9	56165.	5702.9	71.096	2208.8
Stddev	.7	175.	19.9	.889	2.8
%RSD	.03354	.31099	.34974	1.2498	.12846

#1	2072.4	56288.	5688.8	71.725	2210.8
#2	2071.4	56041.	5717.0	70.468	2206.8

Sample Name: J4087-15 Acquired: 7/20/2018 22:07:08 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22588	-.00942	5.2095	-.00155	.09672	.222.70	1.4950	.01612
Stddev	.00415	.00178	.0227	.00184	.00191	1.34	.0174	.00018
%RSD	1.8387	18.944	.43490	118.48	1.9725	.60150	1.1654	1.1368

#1	.22882	-.00816	5.2255	-.00286	.09807	221.75	1.4827	.01625
#2	.22295	-.01068	5.1935	-.00025	.09537	223.65	1.5073	.01599

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03279	1470.0	.24531	.09149	1.9642	200.82	2.4399	32.150
Stddev	.00011	41.6	.00218	.00080	.0012	3.93	.0048	1.215
%RSD	.34973	2.8284	.88756	.87140	.06229	1.9568	.19785	1.4788

#1	.03288	1440.6	.24377	.09205	1.9634	203.59	2.4365	81.291
#2	.03271	1499.4	.24685	.09092	1.9651	198.04	2.4433	83.009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18455	.00200	3.7566	.32753	20.368	15.093	.02074	.67290
Stddev	.00189	.00055	.1054	.00019	.568	.123	.00021	.00228
%RSD	1.0221	27.389	1.2032	.05731	2.7899	.81735	1.0302	.33879

#1	.18588	.00239	8.6821	.32740	20.770	15.006	.02059	.67451
#2	.18322	.00161	8.8311	.32766	19.966	15.180	.02089	.67129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.912	1.5605	-.01363	7.1360	24380	7.466	10.927	37.531
Stddev	.231	.0026	.00029	.0989	.00194	.011	.309	1.401
%RSD	.56575	.16748	2.1612	1.3854	.79774	.1456	2.8257	2.0751

#1	41.075	1.5587	-.01342	7.0661	24243	7.474	10.709	68.522
#2	40.748	1.5623	-.01384	7.2059	24518	7.459	11.145	66.540

Sample Name: J4087-15 Acquired: 7/20/2018 22:07:08 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 154.59
Stddev 18.40
%RSD 4.0486

#1 467.60
#2 441.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.5	52565.	5292.3	73.355	2226.4
Stddev	5.9	61.	50.3	1.907	10.4
%RSD	.30296	.11541	.94973	2.5998	.46755

#1	1929.4	52608.	5327.8	72.007	2219.1
#2	1937.7	52522.	5256.7	74.704	2233.8

Sample Name: J4087-17 Acquired: 7/20/2018 22:11:51 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.22025	k-.03976	k.24.274	k-.02370	k.06537	k.223.08	1.1532	.02115
Stddev	.00309	.00304	.002	.00185	.00103	.13	.0022	.00003
%RSD	1.4011	7.6457	.00742	7.8047	1.5691	.05734	.18724	.14938

#1	k.21806	k-.04191	k.24.275	k-.02501	k.06610	k.223.17	1.1517	.02113
#2	k.22243	k-.03761	k.24.272	k-.02239	k.06465	k.222.99	1.1548	.02117

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.08775	k.1216.5	k.25675	.08049	C.00000	k.184.90	2.9489	36.911
Stddev	.00047	9.5	.00269	.00032	.00000	3.21	.0004	.080
%RSD	.53644	.77857	1.0480	.39904	.00000	1.7371	.01332	.11995

#1	k.08809	k.1209.8	k.25866	.08072	C.00000	k.187.17	2.9487	66.855
#2	k.08742	k.1223.2	k.25485	.08026	C.00000	k.182.63	2.9492	66.968

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.22568	k-.02239	2.1783	k.37310	k.34.591	3.7315	.02425	k.13960
Stddev	.00169	.00045	.0038	.00037	.718	.0097	.00014	.01074
%RSD	.74843	2.0044	.17510	.09980	2.0743	.14379	.58247	7.6965

#1	k.22687	k-.02207	2.1757	k.37336	k.35.099	6.7247	.02415	k.13201
#2	k.22448	k-.02270	2.1810	k.37283	k.34.084	6.7384	.02435	k.14720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.37.560	k.1.6396	k.1.5852	k.7.3695	.14827	k.3.091	7.0462	54.975
Stddev	.086	.0268	.0013	.0203	.00053	.013	.0025	.822
%RSD	.22951	1.6372	.08292	.27582	.36042	.1568	.03549	1.4953

#1	k.37.621	k.1.6586	k.1.5843	k.7.3551	.14865	k.8.082	7.0479	55.556
#2	k.37.499	k.1.6206	k.1.5861	k.7.3838	.14790	k.8.100	7.0444	54.394

Sample Name: J4087-17 Acquired: 7/20/2018 22:11:51 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 407.59
Stddev	9.65
%RSD	2.3675

#1	400.77
#2	414.41

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.8	54908.	5482.0	71.381	2287.4
Stddev	2.0	156.	16.6	1.549	2.2
%RSD	.09709	.28388	.30309	2.1696	.09774

#1	2018.4	54798.	5470.3	70.286	2285.8
#2	2021.1	55018.	5493.8	72.476	2289.0

Sample Name: J4087-19 Acquired: 7/20/2018 22:16:49 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .29808	k -.04609	k 194.83	k -.03539	k 2.0891	k 277.99	1.4756
Stddev	.00681	.00119	1.04	.00905	.0037	1.29	.0148
%RSD	2.2830	2.5906	.53381	25.571	.17900	.46239	1.0049

#1	k .29327	k -.04525	k 194.09	k -.04179	k 2.0917	k 277.08	1.4651
#2	k .30290	k -.04694	k 195.56	k -.02899	k 2.0864	k 278.90	1.4861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02780	k .23637	k 1382.5	k .32948	.10401	C .00000	k 230.99
Stddev	.00003	.00013	32.2	.00188	.00037	.00000	5.98
%RSD	.12466	.05415	2.3288	.56935	.35626	.00000	2.5896

#1	.02782	k .23646	k 1359.8	k .32815	.10428	C .00000	k 226.76
#2	.02777	k .23628	k 1405.3	k .33081	.10375	C .00000	k 235.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7759	78.242	k .32983	k -.01681	4.1493	k .47219	k F 50.195
Stddev	.0112	1.018	.00169	.00097	.0612	.00540	.854
%RSD	.29574	1.3013	.51312	5.7632	1.4754	1.1436	1.7004

#1	3.7680	77.522	k .32863	k -.01612	4.1060	k .46837	k 49.592
#2	3.7838	78.962	k .33102	k -.01749	4.1926	k .47601	k 50.799

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.306	.02874	k .16219	k 56.262	k 1.8132	k 33.962	k 3.9026
Stddev	.099	.00027	.00538	.275	.0497	.369	.0870
%RSD	.87651	.93975	3.3200	.48791	2.7421	.57620	.97664

#1	11.236	.02893	k .15839	k 56.068	k 1.7780	k 63.701	k 8.8411
#2	11.376	.02854	k .16600	k 56.456	k 1.8484	k 64.223	k 8.9640

Sample Name: J4087-19 Acquired: 7/20/2018 22:16:49 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-2-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18209	k 11.29	3.3053	57.165	F 178.57
Stddev	.00124	.01	.0436	.927	13.09
%RSD	.68045	.0506	.52482	1.3805	2.7349

#1	.18121	k 11.29	8.2745	66.509	469.32
#2	.18296	k 11.29	8.3362	67.821	487.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.2	55622.	5674.4	72.219	2194.0
Stddev	10.7	88.	32.5	1.423	11.8
%RSD	.53526	.15810	.57282	1.9708	.53610

#1	2005.7	55560.	5697.4	73.225	2202.3
#2	1990.6	55684.	5651.4	71.212	2185.7

Sample Name: PB111326BL Acquired: 7/20/2018 22:21:37 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111326BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00039	.00033	.00332	.00088	.01900	.00020
Stddev	.00064	.00004	.00069	.00269	.00069	.01478	.00067
%RSD	53.600	10.837	209.72	81.102	78.994	77.821	334.76

#1	-.00165	.00042	.00082	-.00142	.00136	.00854	.00067
#2	-.00074	.00036	-.00016	-.00523	.00039	.02945	-.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00004	.00957	.00023	.00015	.00039	.00351
Stddev	.00003	.00006	.00444	.00024	.00025	.00030	.00101
%RSD	36.248	151.12	46.398	103.17	161.99	77.150	28.649

#1	-.00006	.00000	-.01271	.00006	-.00002	.00018	.00280
#2	-.00011	-.00009	-.00643	.00040	.00033	.00060	.00422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01614	.00031	.00011	.39257	.00008	.00104
Stddev	.00007	.03238	.00009	.00069	.01273	.00057	.00019
%RSD	942.68	200.57	27.503	661.78	3.2438	735.87	18.218

#1	-.00005	.03904	-.00025	-.00060	-.40158	-.00032	.00118
#2	.00004	-.00675	-.00037	.00039	-.38357	.00048	.00091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03351	.00007	.00798	.01384	.00033	.01595	.00431
Stddev	.04392	.00014	.00015	.00425	.00134	.00538	.00159
%RSD	131.08	212.72	1.8786	30.734	403.95	33.738	36.887

#1	-.06457	-.00017	-.00808	.01685	-.00062	.01976	.00318
#2	-.00245	.00003	-.00787	.01083	.00128	.01215	.00543

Sample Name: PB111326BL Acquired: 7/20/2018 22:21:37 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111326BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.0035	.00004	<.00000	F<.00000
Stddev	.00203	.0005	.00004	.03864	18.142
%RSD	308.85	13.04	101.57	3.9085	302.38

#1	-.00209	.0032	.00001	-1.0158	-18.828
#2	.00078	.0038	.00007	-.96120	6.8286

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.6	55288.	4753.5	30.827	3178.5
Stddev	5.3	165.	8.7	2.205	4.6
%RSD	.26697	.29902	.18222	2.7279	.14449

#1	1979.9	55171.	4759.6	79.268	3175.2
#2	1987.3	55405.	4747.4	82.386	3181.7

Sample Name: PB111326BS Acquired: 7/20/2018 22:26:24 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111326BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74964	1.9288	.94095	1.9503	.78694	1.9941	.19392
Stddev	.00546	.0068	.00850	.0047	.00003	.0421	.00512
%RSD	.72836	.35023	.90374	.24374	.00429	2.1104	2.6418

#1	.75350	1.9336	.94697	1.9537	.78697	1.9644	.19030
#2	.74578	1.9240	.93494	1.9470	.78692	2.0239	.19754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19856	.18974	.99514	.38991	.19033	.29353	2.7619
Stddev	.00001	.00116	.03790	.00121	.00124	.00134	.0692
%RSD	.00643	.61047	3.8085	.30916	.65255	.45605	2.5064

#1	.19857	.19056	.96834	.38906	.19121	.29448	2.7130
#2	.19855	.18893	1.0219	.39077	.18945	.29258	2.8109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20001	1.9032	.47452	.07162	2.5245	.30436	.20628
Stddev	.00004	.0361	.00127	.00032	.0647	.00078	.00071
%RSD	.02023	1.8964	.26672	.45084	2.5619	.25727	.34643

#1	.20003	1.8777	.47541	.07139	2.4787	.30491	.20679
#2	.19998	1.9288	.47362	.07185	2.5702	.30381	.20578

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4177	.38290	.27082	.00497	.84568	.61832	.19143
Stddev	.2257	.00012	.01426	.00152	.00706	.00018	.00548
%RSD	2.3966	.03015	5.2639	30.549	.83527	.02946	2.8612

#1	9.2581	.38299	.26074	.00389	.84069	.61845	.18756
#2	9.5773	.38282	.28090	.00604	.85068	.61819	.19530

Sample Name: PB111326BS Acquired: 7/20/2018 22:26:24 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111326BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19338	5.303	.20265	F<00000	F<00000
Stddev	.00433	.007	.00165	.63067	4.3543
%RSD	2.2376	.1340	.81594	50.791	11.562

#1	.19032	5.308	.20148	-.79574	-40.738
#2	.19644	5.298	.20382	-1.6876	-34.580

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.1	54786.	4769.1	33.352	3085.5
Stddev	5.5	149.	18.0	.189	10.4
%RSD	.28066	.27144	.37831	.22720	.33575

#1	1965.2	54681.	4781.8	83.218	3078.2
#2	1973.0	54891.	4756.3	83.486	3092.8

Sample Name: J4087-62 Acquired: 7/20/2018 22:30:59 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23810	-.01193	20.866	.00165	.24923	224.55	1.7538	.01242
Stddev	.00077	.00145	.150	.00802	.00052	.41	.0105	.00016
%RSD	.32158	12.195	.71830	485.77	.20817	.18157	.60010	1.3022

#1	.23756	-.01090	20.760	-.00402	.24886	224.84	1.7613	.01253
#2	.23864	-.01296	20.972	.00732	.24960	224.26	1.7464	.01230

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23682	1345.9	.24246	.09802	5.7208	212.55	3.6490	77.319
Stddev	.00008	12.9	.00158	.00032	.0418	1.46	.0047	.090
%RSD	.03527	.95935	.65048	.32593	.73010	.68492	.12930	.11610

#1	.23688	1336.8	.24358	.09779	5.6912	213.58	3.6523	77.255
#2	.23676	1355.1	.24135	.09824	5.7503	211.52	3.6457	77.382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27700	.00413	4.3673	.32395	F 57.761	3.7987	.01201	.69189
Stddev	.00080	.00034	.0099	.00183	1.114	.0141	.00039	.00057
%RSD	.28772	8.3462	.22581	.56613	1.9290	.16047	3.2353	.08309

#1	.27756	.00438	4.3603	.32524	58.549	8.8087	.01229	.69230
#2	.27644	.00389	4.3742	.32265	56.973	8.7888	.01174	.69149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.993	1.2810	-.00132	7.0581	.18229	7.933	10.138	55.565
Stddev	.294	.0127	.00007	.0307	.00021	.018	.076	.093
%RSD	.53373	.99298	5.3825	.43536	.11316	.2210	.74566	.16687

#1	54.785	1.2900	-.00137	7.0798	.18243	7.945	10.192	55.631
#2	55.200	1.2720	-.00127	7.0363	.18214	7.920	10.085	55.500

Sample Name: J4087-62 Acquired: 7/20/2018 22:30:59 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 500.44
Stddev	14.14
%RSD	2.8252

#1	490.45
#2	510.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.4	51847.	5279.9	72.773	2197.9
Stddev	8.5	302.	39.6	1.004	13.2
%RSD	.44978	.58318	.75066	1.3791	.60194

#1	1895.4	51633.	5251.9	72.063	2207.3
#2	1883.4	52061.	5308.0	73.483	2188.5

Sample Name: J4087-64 Acquired: 7/20/2018 22:35:57 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21667	-.00777	.70187	.00820	-.00277	.257.65	.2.0950	.01350
Stddev	.00029	.00082	.00177	.00039	.00445	2.50	.0039	.00022
%RSD	.13388	10.521	.25243	4.7836	160.60	.96966	.18607	1.6654

#1	.21647	-.00834	.70312	.00848	.00038	255.88	2.0978	.01334
#2	.21688	-.00719	.70062	.00792	-.00592	259.42	2.0923	.01366

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03108	1563.9	.22060	.08506	4.4555	196.64	3.1119	39.969
Stddev	.00031	10.9	.00010	.00062	.0003	1.14	.0057	.165
%RSD	1.0082	.69526	.04596	.73113	.00554	.57796	.18316	.18357

#1	.03086	1556.2	.22067	.08462	4.4553	197.44	3.1079	90.086
#2	.03130	1571.6	.22053	.08550	4.4556	195.83	3.1159	89.852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22895	.00347	12.218	.33317	15.308	20.258	.02094	.81901
Stddev	.00061	.00042	.014	.00137	.177	.001	.00047	.01567
%RSD	.26674	12.226	.11849	.41118	1.1581	.00570	2.2472	1.9134

#1	.22938	.00377	12.207	.33220	15.433	20.258	.02127	.80793
#2	.22852	.00317	12.228	.33414	15.182	20.257	.02060	.83009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.593	1.3754	.02213	7.9552	.18807	3.283	11.168	75.543
Stddev	.038	.0087	.00317	.0105	.00098	.013	.040	.145
%RSD	.06515	.63377	14.328	.13157	.52042	.1507	.35932	.19178

#1	58.620	1.3816	-.01989	7.9478	.18738	8.274	11.196	75.645
#2	58.566	1.3693	-.02437	7.9626	.18876	8.291	11.140	75.440

Sample Name: J4087-64 Acquired: 7/20/2018 22:35:57 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 152.42
Stddev	18.06
%RSD	3.9919

#1	439.65
#2	465.19

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.4	52492.	5334.5	71.180	2158.6
Stddev	2.3	73.	54.7	1.010	4.0
%RSD	.12286	.13945	1.0262	1.4184	.18461

#1	1893.7	52543.	5295.8	70.466	2155.7
#2	1897.0	52440.	5373.2	71.894	2161.4

Sample Name: J4087-66 Acquired: 7/20/2018 22:40:50 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20701	-.01070	5.6530	-.00088	.08044	209.95	1.5983	.01165
Stddev	.00584	.00211	.0450	.00591	.00119	.79	.0019	.00012
%RSD	2.8202	19.728	.67601	668.23	1.4737	.37578	.11980	1.0348
#1	.21114	-.01219	6.6212	-.00506	.08127	209.39	1.5997	.01157
#2	.20288	-.00920	6.6848	.00329	.07960	210.51	1.5970	.01174
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06012	1366.6	.19292	.07472	4.0023	174.56	2.2615	74.474
Stddev	.00094	8.3	.00362	.00018	.0105	1.22	.0042	.328
%RSD	1.5640	.60583	1.8744	.23980	.26226	.69892	.18716	.44051
#1	.05945	1360.7	.19036	.07484	3.9949	175.43	2.2585	74.242
#2	.06078	1372.4	.19547	.07459	4.0097	173.70	2.2645	74.706
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18362	.00347	10.050	.28748	F 17.447	16.211	.01236	.74175
Stddev	.00051	.00041	.036	.00116	.418	.061	.00051	.00743
%RSD	.28036	11.789	.35710	.40521	.88006	.37696	4.0980	1.0019
#1	.18325	.00375	10.024	.28666	47.742	16.254	.01200	.73649
#2	.18398	.00318	10.075	.28830	47.151	16.168	.01271	.74700
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.107	1.0481	-.01143	5.8070	.19372	5.815	10.359	56.428
Stddev	.172	.0092	.00162	.0042	.00005	.015	.132	1.941
%RSD	.40008	.88025	14.147	.06174	.02686	.2167	1.2766	3.4399
#1	42.985	1.0415	-.01028	6.8040	.19368	6.804	10.265	55.055
#2	43.229	1.0546	-.01257	6.8099	.19375	6.825	10.452	57.800

Sample Name: J4087-66 Acquired: 7/20/2018 22:40:50 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 402.63
Stddev	1.59
%RSD	.39437

#1	401.51
#2	403.75

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.5	52472.	5203.6	71.523	2234.4
Stddev	.7	99.	17.1	.871	7.7
%RSD	.03551	.18873	.32778	1.2184	.34249

#1	1885.9	52542.	5191.6	70.907	2239.8
#2	1885.0	52402.	5215.7	72.139	2229.0

Sample Name: CCV11 Acquired: 7/20/2018 22:45:47 Type: Unk
Method: P4-ICP2(v2316) 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	4.9538	4.9490	4.9589	5.0566	5.1277	10.361	9.8811	.25511
Stddev	.0267	.0083	.0069	.0156	.0005	.121	.0867	.00008
%RSD	.53931	.16667	.13886	.30840	.01035	1.1685	.87776	.03254

#1	4.9727	4.9548	4.9638	5.0676	5.1274	10.276	9.8197	.25517
#2	4.9349	4.9431	4.9541	5.0455	5.1281	10.447	9.9424	.25505

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5040	24.433	.99155	2.4845	1.2454	4.8229	2.5201	24.292
Stddev	.0034	.307	.00166	.0051	.0002	.0300	.0014	.391
%RSD	.13792	1.2567	.16742	.20692	.01346	.62192	.05484	1.6099

#1	2.5064	24.216	.99038	2.4881	1.2455	4.8017	2.5191	24.016
#2	2.5015	24.650	.99273	2.4808	1.2452	4.8441	2.5211	24.569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4694	1.2379	24.187	2.5234	2.4418	23.844	4.9294	4.8852
Stddev	.0039	.0019	.222	.0044	.0142	.299	.0123	.0720
%RSD	.15622	.14995	.91700	.17354	.58215	1.2558	.24854	1.4732

#1	2.4721	1.2366	24.030	2.5203	2.4519	23.632	4.9381	4.8343
#2	2.4667	1.2392	24.344	2.5265	2.4318	24.055	4.9208	4.9361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8104	4.8120	4.8226	4.9656	4.9346	4.952	5.0954	F2.5071
Stddev	.0137	.0319	.0089	.0585	.0534	.022	.0460	.1585
%RSD	.28573	.66384	.18495	1.1778	1.0832	.4386	.90323	6.3215

#1	4.8201	4.7894	4.8289	4.9243	4.8968	4.967	5.0629	2.6191
#2	4.8007	4.8345	4.8163	5.0070	4.9724	4.936	5.1279	2.3950

Sample Name: CCV11 Acquired: 7/20/2018 22:45:47 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~2.4827~~
Stddev 17.177
%RSD 691.86

#1 -9.6632
#2 14.629

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.2	52842.	4705.3	78.078	2789.7
Stddev	10.8	150.	12.5	.681	17.3
%RSD	.57044	.28475	.26569	.87272	.61964

#1	1886.6	52735.	4696.5	77.596	2777.5
#2	1901.9	52948.	4714.2	78.560	2801.9

Sample Name: CCB11 Acquired: 7/20/2018 22:50:39 Type: Unk
Method: P4-ICP2(v2316) 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	.00197	.00125	.00011	.00344	.00165	.01124	.00001
Stddev	.00055	.00007	.00021	.00256	.00060	.00516	.00050
%RSD	27.807	5.9514	198.38	74.389	36.229	45.889	3500.5

#1	-.00158	.00130	-.00026	-.00163	-.00207	.00759	-.00034
#2	-.00235	.00119	.00004	-.00525	-.00123	.01489	.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00016	.01599	.00023	.00013	.00008	.00921
Stddev	.00004	.00007	.00846	.00066	.00005	.00050	.00453
%RSD	304.25	46.178	52.882	290.00	40.297	618.81	49.234

#1	.00002	-.00011	-.02197	.00069	.00016	-.00044	.00600
#2	-.00004	-.00021	-.01001	-.00024	.00009	.00027	.01241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01133	.00051	.00034	.39520	.00002	.00052
Stddev	.00004	.02349	.00002	.00015	.00906	.00045	.00012
%RSD	189.46	207.37	3.7030	45.993	2.2914	2301.3	22.587

#1	-.00001	-.00528	-.00050	-.00023	-.40161	-.00034	.00044
#2	.00006	.02794	-.00053	-.00045	-.38880	.00030	.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05344	.00020	.00296	.00447	.00296	.00051	.00165
Stddev	.00843	.00004	.00230	.00189	.00247	.00060	.00126
%RSD	15.768	21.833	77.852	42.202	83.473	117.58	76.230

#1	-.04748	.00023	-.00133	.00314	.00471	.00009	.00076
#2	-.05940	.00017	-.00458	.00580	.00121	.00093	.00254

Sample Name: CCB11 Acquired: 7/20/2018 22:50:39 Type: Unk
 Method: P4-ICP2(v2316) 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	.00069	.0016	.00001	F<.00000	F<.00000
Stddev	.00025	.0015	.00003	.25508	16.347
%RSD	35.826	95.36	288.26	25.397	170.16

#1	.00051	.0027	.00003	-.82401	-21.166
#2	.00086	.0005	-.00001	-1.1848	1.9520

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.3	54464.	4659.8	78.420	3113.3
Stddev	1.7	221.	30.2	.292	6.9
%RSD	.08620	.40550	.64755	.37297	.22061

#1	1937.2	54308.	4638.4	78.214	3108.5
#2	1939.5	54620.	4681.1	78.627	3118.2

Sample Name: J4087-68 Acquired: 7/20/2018 22:55:32 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42397	-.00791	2.7915	.00621	.02678	188.92	.99944	.00963
Stddev	.00101	.00086	.0015	.00410	.00393	.98	.00532	.00007
%RSD	.23921	10.841	.05361	66.057	14.678	.51648	.53270	.74178

#1	.42469	-.00730	2.7926	.00331	.02956	188.23	1.0032	.00958
#2	.42326	-.00852	2.7904	.00911	.02400	189.61	.99567	.00968

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10384	1194.5	.17325	.06258	3.9116	160.50	3.8897	70.004
Stddev	.00099	3.3	.00037	.00005	.0450	3.72	.0047	.071
%RSD	.95540	.27442	.21207	.07615	.65074	2.3166	.12159	.10074

#1	.10314	1192.2	.17351	.06254	6.8798	163.13	3.8863	69.954
#2	.10454	1196.8	.17299	.06261	6.9434	157.87	3.8930	70.054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18904	.00304	18.166	.24939	F 51.675	16.035	.00376	.49803
Stddev	.00028	.00105	.064	.00013	1.663	.104	.00055	.00259
%RSD	.14674	34.468	.35380	.05350	3.2184	.65151	14.547	.52060

#1	.18884	.00378	18.211	.24930	52.851	16.109	.00415	.49986
#2	.18924	.00230	18.120	.24949	50.499	15.961	.00338	.49619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.694	.96242	.02055	5.7808	.16640	3.906	3.0371	46.709
Stddev	.434	.00567	.00228	.0065	.00106	.030	.0446	.865
%RSD	.82447	.58909	11.101	.11309	.63908	.3424	.49324	1.8519

#1	52.387	.96643	-.02217	5.7762	.16715	8.884	9.0686	46.097
#2	53.001	.95841	-.01894	5.7854	.16565	8.927	9.0056	47.320

Sample Name: J4087-68 Acquired: 7/20/2018 22:55:32 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 366.62
Stddev	19.65
%RSD	5.3601

#1	352.73
#2	380.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.6	51851.	5113.5	72.115	2261.9
Stddev	9.4	43.	45.1	2.196	14.6
%RSD	.50055	.08232	.88265	3.0454	.64492

#1	1894.3	51881.	5081.6	70.562	2272.2
#2	1881.0	51821.	5145.4	73.668	2251.6

Sample Name: J4087-70 Acquired: 7/20/2018 23:00:35 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .17436	k -.02917	k .1567	k -.01650	k .10588	k 206.17	3.0877
Stddev	.00604	.00177	.0096	.00346	.00193	.13	.0250
%RSD	3.4627	6.0833	.10438	20.996	1.8229	.06280	.80849

#1	k .17863	k -.02791	k 9.1499	k -.01405	k .10724	k 206.26	3.1054
#2	k .17009	k -.03042	k 9.1634	k -.01894	k .10452	k 206.08	3.0700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01127	k .10970	k 1263.4	k .19638	.05898	C .00000	k 172.52
Stddev	.00014	.00016	15.4	.00103	.00043	.00000	4.45
%RSD	1.2476	.14200	1.2199	.52402	.72742	.00000	2.5783

#1	.01117	k .10981	k 1252.5	k .19565	.05929	C .00000	k 175.67
#2	.01137	k .10959	k 1274.3	k .19711	.05868	C .00000	k 169.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6352	70.268	k .17659	k -.02185	.4553	k .29045	k F 54.419
Stddev	.0004	.628	.00063	.00033	.0601	.00158	1.607
%RSD	.01620	.89409	.35537	1.4920	.63587	.54255	2.9532

#1	2.6355	70.712	k .17614	k -.02162	9.4978	k .28933	k 55.555
#2	2.6349	69.823	k .17703	k -.02209	9.4128	k .29156	k 53.283

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.476	.00857	k .45815	k 50.013	k 1.2167	k .00236	k 3.3300
Stddev	.096	.00061	.01240	.033	.0021	.00031	.0482
%RSD	.66165	7.0938	2.7074	.06658	.17560	13.024	.76161

#1	14.544	.00900	k .46692	k 49.989	k 1.2182	k .00257	k 6.3641
#2	14.408	.00814	k .44937	k 50.037	k 1.2152	k .00214	k 6.2959

Sample Name: J4087-70 Acquired: 7/20/2018 23:00:35 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16384	k 7.499	3.9079	53.587	F 109.56
Stddev	.00013	.000	.0374	.671	1.20
%RSD	.08053	.0005	.37803	1.2521	.29406

#1	.16374	k 7.499	9.9344	53.113	408.71
#2	.16393	k 7.499	9.8814	54.062	410.41

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.7	51034.	5089.0	70.006	2212.9
Stddev	1.3	99.	55.8	2.168	.8
%RSD	.06850	.19321	1.0960	3.0972	.03766

#1	1848.6	50965.	5049.6	68.473	2212.3
#2	1846.8	51104.	5128.5	71.539	2213.5

Sample Name: J4087-72 Acquired: 7/20/2018 23:05:36 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .21306	k -.02255	k 12.733	k -.00978	k .14113	k 140.33	.83096
Stddev	.00220	.00168	.056	.00458	.00040	1.99	.00142
%RSD	1.0304	7.4468	.43845	46.799	.28664	1.4196	.17141

#1	k .21461	k -.02137	k 12.772	k -.01302	k .14085	k 138.92	.82995
#2	k .21151	k -.02374	k 12.694	k -.00654	k .14142	k 141.74	.83196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00934	k .14552	k 335.85	k .16481	.04775	C .00000	k 115.12
Stddev	.00003	.00017	2.88	.00058	.00039	.00000	2.11
%RSD	.27571	.11598	.34413	.35382	.80766	.00000	1.8286

#1	.00932	k .14540	k 833.81	k .16440	.04803	C .00000	k 113.63
#2	.00935	k .14564	k 837.88	k .16523	.04748	C .00000	k 116.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5688	41.413	k .16554	k -.01391	4.3862	k .23189	k F 56.031
Stddev	.0075	.163	.00026	.00012	.0077	.00025	.352
%RSD	.29102	.39261	.15683	.87339	.17464	.10965	.62889

#1	2.5635	41.298	k .16535	k -.01382	4.3808	k .23171	k 55.781
#2	2.5741	41.528	k .16572	k -.01399	4.3916	k .23207	k 56.280

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6776	.00773	k .17202	k 28.412	k .97317	k .00327	k 4.7295
Stddev	.0341	.00077	.00050	.015	.01599	.00344	.0279
%RSD	.39314	9.9336	.29325	.05224	1.6430	105.32	.58904

#1	8.6534	.00719	k .17238	k 28.422	k .98447	k .00570	k 4.7098
#2	8.7017	.00827	k .17166	k 28.401	k .96186	k .00083	k 4.7492

Sample Name: J4087-72 Acquired: 7/20/2018 23:05:36 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10403	k 3.572	5.9518	31.428	F 280.16
Stddev	.00105	.006	.0187	.044	8.22
%RSD	1.0128	.0962	.31411	.14139	2.9332

#1	.10328	k 6.568	5.9386	31.460	285.97
#2	.10477	k 6.576	5.9650	31.397	274.35

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.0	52469.	5100.5	74.035	2378.2
Stddev	12.5	150.	40.8	.469	13.8
%RSD	.65389	.28522	.79997	.63359	.58090

#1	1899.2	52575.	5071.6	74.367	2368.4
#2	1916.8	52363.	5129.4	73.704	2387.9

Sample Name: J4087-74 Acquired: 7/20/2018 23:10:36 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.68585	k-.03247	k16.518	k-.02454	k.16870	k253.79	1.3601
Stddev	.00340	.00144	.056	.00151	.00343	.95	.0028
%RSD	.49629	4.4338	.33883	6.1349	2.0304	.37550	.20357

#1	k.68344	k-.03145	k16.479	k-.02560	k.17112	k253.11	1.3582
#2	k.68826	k-.03349	k16.558	k-.02347	k.16627	k254.46	1.3621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01559	k.18829	k1302.9	k.22416	.09295	C.00000	k196.75
Stddev	.00009	.00052	21.8	.00135	.00004	.00000	.48
%RSD	.55561	.27587	1.6710	.60066	.04398	.00000	.24268

#1	.01553	k.18792	k1287.5	k.22320	.09292	C.00000	k197.09
#2	.01565	k.18866	k1318.3	k.22511	.09298	C.00000	k196.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6947	37.443	k.27166	k-.02251	3.5504	k.34454	kF57.836
Stddev	.0023	.250	.00051	.00017	.0591	.00310	.110
%RSD	.06118	.37108	.18663	.77616	.69157	.89907	.19093

#1	3.6931	67.266	k.27202	k-.02239	8.5086	k.34235	k57.914
#2	3.6963	67.620	k.27130	k-.02263	8.5922	k.34673	k57.758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.849	.01477	k.27513	k52.015	k1.1336	k-.00077	k7.0488
Stddev	.024	.00047	.00044	.075	.0026	.00234	.0441
%RSD	.13442	3.1622	.15884	.14344	.22766	303.72	.62552

#1	17.832	.01444	k.27482	k51.962	k1.1318	k.00088	k7.0177
#2	17.866	.01510	k.27544	k52.068	k1.1354	k-.00242	k7.0800

Sample Name: J4087-74 Acquired: 7/20/2018 23:10:36 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-SIDE-1-PI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24142	k 13.70	10.366	50.436	F 132.46
Stddev	.00036	.01	.066	.024	7.80
%RSD	.14947	.0529	.63365	.04025	1.8033

#1	.24168	k 13.69	10.413	60.453	437.98
#2	.24117	k 13.70	10.320	60.419	426.95

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.3	52454.	5267.8	59.824	2205.8
Stddev	2.0	23.	17.0	.774	4.9
%RSD	.10283	.04476	.32347	1.1087	.22001

#1	1929.7	52470.	5255.8	69.276	2209.2
#2	1926.9	52437.	5279.9	70.371	2202.4

Sample Name: J4090-01 Acquired: 7/20/2018 23:15:47 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02786	-.00219	.04234	-.00017	-.00181	23.372	.04541
Stddev	.00363	.00000	.00109	.00106	.00069	.198	.00005
%RSD	13.032	.02568	2.5710	640.40	38.435	.84500	.10034

#1	.03042	-.00219	.04157	.00058	-.00230	23.233	.04544
#2	.02529	-.00219	.04311	-.00091	-.00132	23.512	.04538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00033	3.3182	.10056	.00224	.03332	34.107
Stddev	.00011	.00017	.1489	.00067	.00009	.00139	2.084
%RSD	10.518	50.211	2.3564	.66991	3.9124	4.1832	3.2506

#1	.00095	.00045	6.2129	.10103	.00230	.03431	62.633
#2	.00110	.00021	6.4234	.10008	.00218	.03234	65.580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09943	1.6366	.00750	.00011	-.16660	.12032	.09755
Stddev	.00063	.0220	.00055	.00059	.01099	.00011	.00247
%RSD	.62884	1.3434	7.3958	530.79	6.5990	.09324	2.5340

#1	.09899	1.6210	.00789	-.00031	-.17437	.12024	.09580
#2	.09987	1.6521	.00711	.00053	-.15882	.12040	.09929

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7390	.00263	.01767	.94149	3.9483	.00120	.34447
Stddev	.0217	.00012	.00601	.00547	.0385	.00113	.00178
%RSD	.79356	4.7291	34.037	.58079	.97419	94.527	.51667

#1	2.7236	.00254	.02192	.94536	3.9211	.00040	.34321
#2	2.7543	.00271	.01342	.93763	3.9755	.00200	.34573

Sample Name: J4090-01 Acquired: 7/20/2018 23:15:47 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-PS-01-034 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.8095	.03109	F<00000	F158.72
Stddev	.00048	.0018	.00009	.05671	17.38
%RSD	20.566	.2281	.27454	.84517	10.951

#1	.00199	.8082	.03103	-6.6696	146.43
#2	.00266	.8108	.03115	-6.7498	171.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.3	56978.	4997.5	33.741	3043.4
Stddev	.4	76.	44.4	1.723	4.0
%RSD	.01854	.13263	.88766	2.0573	.13148

#1	2025.1	56924.	5028.9	84.959	3040.5
#2	2025.6	57031.	4966.2	82.523	3046.2

Sample Name: J4095-03 Acquired: 7/20/2018 23:20:44 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-BALLARDS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20264	.05737	4.2887	.00684	.02737	208.09	2.7499
Stddev	.00312	.00109	.0070	.00403	.00223	1.66	.0822
%RSD	1.5389	1.9026	.16275	58.858	8.1466	.79599	2.9875

#1	.20043	-.05814	4.2838	-.00969	.02579	206.92	2.6919
#2	.20484	-.05660	4.2936	-.00399	.02895	209.26	2.8080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01037	.06773	305.60	.87903	.28664	2.2105	F 391.06
Stddev	.00018	.00457	9.59	.00480	.00091	.0311	36.64
%RSD	1.7735	6.7482	3.1370	.54590	.31790	1.4083	3.6967

#1	.01024	.07096	298.82	.88242	.28728	2.2325	965.15
#2	.01050	.06450	312.38	.87563	.28600	2.1885	1017.0

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0726	150.41	1.1404	.01442	3.2003	.91837	3.1969
Stddev	.0366	4.64	.0006	.00532	.2106	.00274	.0870
%RSD	.45298	3.0852	.05206	36.915	3.3969	.29858	2.7221

#1	8.0468	147.13	1.1408	.01066	6.0514	.92031	3.1354
#2	8.0985	153.69	1.1400	.01818	6.3493	.91643	3.2585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.409	.04128	.39227	9.3295	4.0731	.48080	13.465
Stddev	1.843	.00002	.03072	.0182	.0191	.00022	.437
%RSD	3.0019	.05211	7.8321	.19491	.46913	.04597	3.2429

#1	60.106	.04129	.37055	9.3423	4.0596	.48096	13.156
#2	62.713	.04126	.41399	9.3166	4.0866	.48065	13.774

Sample Name: J4095-03 Acquired: 7/20/2018 23:20:44 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-BALLARDS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18021	14.86	1.2092	F<00000	F1484.2
Stddev	.00779	.00	.0322	.28880	26.4
%RSD	4.3211	.0323	2.6612	.31843	1.7814

#1	.17470	14.86	1.1865	-90.491	1502.9
#2	.18571	14.85	1.2320	-90.899	1465.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.9	58595.	5730.9	75.455	2182.2
Stddev	11.1	28.	115.4	1.974	11.2
%RSD	.54281	.04733	2.0130	2.6154	.51456

#1	2045.0	58576.	5812.4	76.850	2174.3
#2	2060.8	58615.	5649.3	74.059	2190.2

Sample Name: J4095-10 Acquired: 7/20/2018 23:25:43 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CON-SB-04-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06828	.02545	.87236	.01548	.00218	255.90	1.9121
Stddev	.00656	.00054	.00197	.00113	.00186	2.89	.0288
%RSD	9.6110	2.1030	.22639	7.3222	85.500	1.1281	1.5037

#1	.06364	-.02583	.87375	.01468	.00086	253.86	1.8918
#2	.07292	-.02507	.87096	.01628	.00349	257.94	1.9324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00771	.02103	47.576	.93550	.23473	.57736	527.94
Stddev	.00006	.00240	.724	.00909	.00046	.01339	24.24
%RSD	.73464	11.406	1.5221	.97122	.19495	2.3198	4.5920

#1	.00767	.02272	47.064	.92907	.23440	.58683	510.80
#2	.00775	.01933	48.088	.94192	.23505	.56789	545.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7666	113.07	.81407	.01346	3.6164	.75636	1.7003
Stddev	.0049	2.16	.00318	.00245	.0634	.00548	.0599
%RSD	.07293	1.9111	.39110	18.186	1.7528	.72498	3.5217

#1	6.7701	111.54	.81181	.01173	3.5715	.75248	1.6580
#2	6.7631	114.60	.81632	.01519	3.6612	.76024	1.7427

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.654	.01021	.26541	2.6383	2.8231	.06770	14.990
Stddev	1.094	.00016	.03202	.0125	.0207	.00102	.235
%RSD	1.6168	1.6108	12.065	.47336	.73299	1.5058	1.5665

#1	66.880	.01009	.24277	2.6295	2.8085	.06698	14.824
#2	68.427	.01033	.28805	2.6471	2.8377	.06842	15.156

Sample Name: J4095-10 Acquired: 7/20/2018 23:25:43 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-SB-04-05 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18329	11.60	.25713	F<00000	F>58.64
Stddev	.00214	.01	.00411	.33574	8.35
%RSD	1.1665	.0755	1.5988	.64580	.87080

#1	.18178	11.60	.25423	-52.226	952.74
#2	.18480	11.59	.26004	-51.751	964.54

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.2	35277.	3106.6	76.765	2480.1
Stddev	2.6	196.	15.7	2.537	.1
%RSD	.11315	.30070	.25729	3.3047	.00313

#1	2323.4	65138.	6117.7	78.559	2480.1
#2	2327.1	65416.	6095.5	74.971	2480.2

Sample Name: J4095-10DUP Acquired: 7/20/2018 23:30:37 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CON-SB-04-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07262	.03118	.88074	.01202	.00424	256.08	1.8985
Stddev	.00244	.00405	.00246	.00473	.00162	4.64	.0269
%RSD	3.3641	12.979	.27940	39.335	38.165	1.8129	1.4182

#1	.07089	-.03404	.87900	.00868	.00309	252.80	1.8795
#2	.07435	-.02832	.88248	.01536	.00538	259.37	1.9175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	.02196	47.450	.94341	.23726	.58211	524.12
Stddev	.00005	.00200	.613	.01106	.00080	.00948	17.32
%RSD	.57073	9.0961	1.2929	1.1719	.33722	1.6280	3.3054

#1	.00786	.02338	47.016	.95123	.23669	.58882	511.87
#2	.00792	.02055	47.884	.93559	.23782	.57541	536.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7887	112.47	.81941	.01298	3.5759	.76338	1.6936
Stddev	.0075	1.74	.00007	.00203	.0673	.00845	.0350
%RSD	.11038	1.5455	.00866	15.624	1.8815	1.1063	2.0687

#1	6.7834	111.24	.81936	.01154	3.5283	.76935	1.6688
#2	6.7940	113.70	.81946	.01441	3.6235	.75741	1.7183

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.205	.01066	.26233	2.6451	2.8146	.06561	14.903
Stddev	.935	.00028	.02429	.0135	.0925	.00041	.196
%RSD	1.3909	2.6413	9.2579	.50959	3.2870	.61753	1.3168

#1	66.544	.01046	.24515	2.6355	2.8800	.06590	14.764
#2	67.866	.01086	.27950	2.6546	2.7492	.06533	15.042

Sample Name: J4095-10DUP Acquired: 7/20/2018 23:30:37 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-SB-04-05 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18314	11.67	.25392	F<00000	F 380.94
Stddev	.00284	.02	.00471	.70941	13.02
%RSD	1.5525	.1865	1.8536	1.3760	1.3274

#1	.18113	11.68	.25059	-52.057	971.73
#2	.18515	11.65	.25725	-51.054	990.14

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.4	35040.	3128.3	77.203	2469.1
Stddev	.9	180.	19.3	1.500	2.7
%RSD	.03882	.27667	.31489	1.9435	.10899

#1	2330.1	64912.	6114.7	78.264	2471.0
#2	2328.8	65167.	6141.9	76.142	2467.2

Sample Name: J4095-10LX5 Acquired: 7/20/2018 23:35:40 Type: Unk
Method: P4-ICP2(v2316) 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	.01657	.00704	.17557	.00136	.00046	59.759	.46213
Stddev	.00105	.00175	.00093	.00120	.00147	.408	.00531
%RSD	6.3518	24.829	.53115	88.202	317.92	.68200	1.1501

#1	.01732	-.00828	.17491	.00051	.00058	59.471	.45837
#2	.01583	-.00581	.17623	.00220	-.00150	60.047	.46589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00159	11.849	.23062	.04485	.16248	110.74
Stddev	.00005	.00027	.133	.00265	.00065	.00134	1.52
%RSD	2.4952	16.781	1.1190	1.1491	1.4421	.82402	1.3726

#1	.00191	.00178	11.755	.22875	.04531	.16342	109.67
#2	.00185	.00140	11.942	.23249	.04440	.16153	111.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6230	27.638	.15792	.00113	.54721	.18725	.36901
Stddev	.0010	.437	.00031	.00038	.03344	.00122	.00462
%RSD	.06099	1.5822	.19633	33.631	6.1118	.65387	1.2525

#1	1.6223	27.328	.15770	.00086	.52356	.18639	.36574
#2	1.6237	27.947	.15814	.00139	.57086	.18812	.37228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.097	.00196	.03139	.56497	.74713	.01295	3.7157
Stddev	.066	.00008	.00206	.00970	.01476	.00100	.0555
%RSD	.40787	3.9333	6.5661	1.7168	1.9755	7.7091	1.4940

#1	16.051	.00202	.02993	.55811	.73670	.01224	3.6764
#2	16.144	.00191	.03285	.57183	.75757	.01366	3.7550

Sample Name: J4095-10LX5 Acquired: 7/20/2018 23:35:40 Type: Unk
 Method: P4-ICP2(v2316) 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	.04230	2.191	.06328	F<00000	F273.31
Stddev	.00077	.000	.00134	.34040	2.77
%RSD	1.8199	.0149	2.1224	3.4065	1.0133
#1	.04176	2.192	.06233	-9.7520	275.27
#2	.04285	2.191	.06423	-10.233	271.35
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.2	55827.	5028.2	76.860	2833.9
Stddev	8.3	95.	32.2	.688	9.0
%RSD	.41209	.16990	.63985	.89550	.31891
#1	2009.3	55760.	5051.0	77.346	2827.5
#2	2021.0	55894.	5005.5	76.373	2840.3

Sample Name: J4095-11 Acquired: 7/20/2018 23:40:37 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4095-10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75566	2.1789	1.9775	1.7354	.72907	256.20	2.0705
Stddev	.00407	.0109	.0076	.0041	.00161	2.63	.0129
%RSD	.53907	.49855	.38243	.23529	.22048	1.0255	.62331

#1	.75278	2.1866	1.9722	1.7383	.72793	254.34	2.0614
#2	.75854	2.1712	1.9828	1.7325	.73020	258.05	2.0796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19604	.25327	48.174	1.2702	.46372	.82428	519.48
Stddev	.00031	.00061	.550	.0009	.00011	.00291	1.11
%RSD	.16040	.23990	1.1422	.06778	.02455	.35323	.21428

#1	.19626	.25284	47.785	1.2696	.46364	.82222	518.69
#2	.19582	.25370	48.563	1.2708	.46380	.82634	520.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9244	114.08	1.3699	.08010	3.3286	1.0081	1.8708
Stddev	.0467	1.00	.0011	.00030	.0479	.0073	.0138
%RSD	.67506	.87391	.08245	.36997	.75624	.72922	.73725

#1	6.8913	113.37	1.3707	.08031	6.2947	1.0133	1.8806
#2	6.9574	114.78	1.3691	.07989	6.3624	1.0029	1.8611

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.836	35070	48185	2.9112	3.5788	82517	14.989
Stddev	.524	.00183	.00558	.0004	.0357	.00045	.125
%RSD	.69104	.52174	1.1584	.01456	.99688	.05514	.83181

#1	75.465	34940	47791	2.9109	3.6040	82485	14.901
#2	76.206	35199	48580	2.9115	3.5536	82550	15.078

Sample Name: J4095-11 Acquired: 7/20/2018 23:40:37 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4095-10MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36918	18.00	.43936	F<00000	F 394.47
Stddev	.00411	.11	.00310	.14850	22.84
%RSD	1.1134	.5838	.70544	.30274	2.5531

#1	.36628	17.93	.43717	-49.157	878.32
#2	.37209	18.07	.44155	-48.947	910.62

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.9	34519.	3009.6	76.743	2460.1
Stddev	6.3	18.	9.3	.729	5.8
%RSD	.27475	.02794	.15506	.95015	.23761

#1	2306.4	64531.	6003.0	76.227	2464.2
#2	2297.4	64506.	6016.2	77.258	2456.0

Sample Name: CCV12 Acquired: 7/20/2018 23:45:35 Type: Unk
Method: P4-ICP2(v2316) 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	4.9886	5.0163	5.0267	5.0918	5.1796	10.592	9.9245	.25965
Stddev	.0034	.0027	.0229	.0143	.0216	.159	.1490	.00068
%RSD	.06844	.05345	.45472	.28099	.41686	1.5019	1.5019	.26370

#1	4.9862	5.0182	5.0429	5.1019	5.1949	10.479	9.8191	.25917
#2	4.9910	5.0144	5.0106	5.0817	5.1643	10.704	10.030	.26014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5413	24.659	1.0085	2.5172	1.2575	4.8493	2.5688	24.650
Stddev	.0075	.314	.0024	.0090	.0052	.0196	.0059	.510
%RSD	.29620	1.2727	.23421	.35684	.41496	.40396	.22812	2.0699

#1	2.5466	24.437	1.0068	2.5236	1.2612	4.8631	2.5646	24.289
#2	2.5360	24.880	1.0102	2.5109	1.2538	4.8354	2.5729	25.010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4989	1.2521	24.269	2.5639	2.4703	23.873	4.9642	4.9855
Stddev	.0061	.0038	.422	.0086	.0181	.498	.0137	.0669
%RSD	.24494	.30434	1.7370	.33675	.73247	2.0876	.27606	1.3419

#1	2.5032	1.2494	23.971	2.5578	2.4831	23.520	4.9739	4.9382
#2	2.4946	1.2548	24.567	2.5700	2.4575	24.225	4.9546	5.0328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8297	4.8734	4.8637	5.0144	4.9742	5.002	5.1230	F2.5019
Stddev	.0067	.0327	.0041	.0677	.0787	.008	.0362	.4309
%RSD	.13838	.67184	.08439	1.3498	1.5817	.1538	.70570	17.220

#1	4.8250	4.8503	4.8666	4.9666	4.9186	4.996	5.0974	2.1973
#2	4.8344	4.8966	4.8608	5.0623	5.0298	5.007	5.1485	2.8066

Sample Name: CCV12 Acquired: 7/20/2018 23:45:35 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3154
 Stddev 10.853
 %RSD 171.85

#1 -1.3590
 #2 13.990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.6	52124.	4662.2	77.416	2765.8
Stddev	12.6	83.	25.1	.735	15.2
%RSD	.67096	.15905	.53869	.94918	.55127

#1	1872.6	52183.	4680.0	76.897	2755.1
#2	1890.5	52066.	4644.5	77.936	2776.6

Sample Name: CCB12 Acquired: 7/20/2018 23:50:13 Type: Unk
Method: P4-ICP2(v2316) 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	.00211	.00024	.00047	.00388	.00210	.00203	.00011
Stddev	.00112	.00343	.00105	.00141	.00121	.01244	.00020
%RSD	52.953	1425.4	224.54	36.456	57.932	613.08	178.99

#1	-.00290	.00267	.00121	-.00288	-.00295	.01082	.00003
#2	-.00132	-.00219	-.00028	-.00488	-.00124	-.00677	-.00025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00001	.00682	.00029	.00013	.00018	.00160
Stddev	.00000	.00005	.01462	.00009	.00002	.00056	.00525
%RSD	1.6333	406.50	214.40	31.505	13.485	306.35	328.38

#1	-.00024	-.00005	-.00352	.00036	.00014	.00058	-.00531
#2	-.00024	.00002	.01716	.00023	.00012	-.00021	.00211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00307	.00007	.00009	.44823	.00046	.00036
Stddev	.00006	.00221	.00087	.00008	.00313	.00038	.00023
%RSD	160.68	72.027	1280.1	87.120	.69828	82.846	63.265

#1	.00000	-.00463	-.00055	-.00014	-.44602	.00019	.00020
#2	.00008	-.00151	.00069	-.00003	-.45044	.00073	.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01014	.00019	.00408	.00042	.00115	.00059	.00168
Stddev	.01522	.00011	.00373	.00189	.00002	.00007	.00086
%RSD	150.13	57.506	91.386	445.12	1.3192	12.515	51.318

#1	-.02090	.00011	-.00144	.00091	.00116	-.00053	.00107
#2	.00062	.00026	-.00671	-.00176	.00113	-.00064	.00230

Sample Name: CCB12 Acquired: 7/20/2018 23:50:13 Type: Unk
 Method: P4-ICP2(v2316) 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	.00214	.0020	.00011	F.25525	F<00000
Stddev	.00022	.0017	.00002	.10632	6.7917
%RSD	10.281	86.85	20.332	41.651	75.184

#1	-.00198	.0008	.00012	.18008	-4.2310
#2	-.00229	.0032	.00009	.33043	-13.836

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.2	54807.	4765.3	30.295	3162.5
Stddev	10.3	242.	24.6	2.327	14.3
%RSD	.52463	.44182	.51618	2.8981	.45115

#1	1964.9	54636.	4782.7	81.941	3152.5
#2	1979.5	54978.	4747.9	78.650	3172.6

Sample Name: J4095-12 Acquired: 7/20/2018 23:55:17 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4095-10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77322	2.1947	1.9944	1.7671	.73474	257.15	2.0383
Stddev	.00469	.0104	.0019	.0068	.00017	4.08	.0984
%RSD	.60667	.47160	.09283	.38250	.02324	1.5861	4.8270

#1	.77654	2.2020	1.9958	1.7718	.73462	254.27	1.9687
#2	.76990	2.1874	1.9931	1.7623	.73486	260.03	2.1079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19703	.25915	47.416	1.2670	.46873	.83453	500.74
Stddev	.00116	.00205	2.523	.0056	.00158	.01107	15.48
%RSD	.59101	.78955	5.3219	.44609	.33803	1.3269	3.0917

#1	.19621	.26059	45.631	1.2630	.46985	.84236	489.79
#2	.19786	.25770	49.200	1.2710	.46761	.82670	511.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9671	111.86	1.3840	.07858	3.1780	1.0135	1.8169
Stddev	.0122	6.55	.0001	.00150	.3280	.0044	.0363
%RSD	.17471	5.8523	.00436	1.9085	5.3089	.43505	1.9966

#1	6.9585	107.23	1.3839	.07752	5.9461	1.0103	1.7913
#2	6.9757	116.49	1.3840	.07964	6.4099	1.0166	1.8426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.815	.35514	.46094	2.9681	3.5304	.83496	14.678
Stddev	3.832	.00039	.01071	.0016	.1530	.00327	.699
%RSD	5.1219	.11118	2.3227	.05313	4.3326	.39128	4.7603

#1	72.105	.35542	.45337	2.9670	3.4223	.83727	14.184
#2	77.525	.35486	.46852	2.9692	3.6386	.83265	15.172

Sample Name: J4095-12 Acquired: 7/20/2018 23:55:17 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4095-10MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36019	18.21	.43747	F<00000	F>14.98
Stddev	.01785	.13	.02355	.45578	2.33
%RSD	4.9549	.6976	5.3835	.93655	.25459

#1	.34757	18.30	.42082	-48.344	916.62
#2	.37281	18.12	.45413	-48.989	913.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.9	34188.	3096.5	79.374	2459.1
Stddev	11.8	274.	249.0	1.567	14.5
%RSD	.50916	.42706	4.0849	1.9742	.58876

#1	2303.5	64381.	6272.6	80.482	2448.8
#2	2320.2	63994.	5920.4	78.266	2469.3

Sample Name: J4095-10A Acquired: 7/21/2018 00:00:15 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7269 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75381	2.1363	1.9459	1.7413	.72358	255.34	2.0648
Stddev	.00289	.0062	.0002	.0079	.00377	1.88	.0067
%RSD	.38276	.28802	.00858	.45380	.52098	.73566	.32245

#1	.75177	2.1320	1.9460	1.7469	.72625	254.01	2.0601
#2	.75585	2.1407	1.9458	1.7357	.72092	256.67	2.0695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19379	.24928	47.928	1.2484	.45654	.80474	514.69
Stddev	.00061	.00018	.228	.0107	.00134	.00029	3.79
%RSD	.31646	.07144	.47521	.85801	.29393	.03555	.73575

#1	.19335	.24915	47.767	1.2408	.45749	.80494	517.37
#2	.19422	.24940	48.089	1.2560	.45559	.80454	512.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8445	113.38	1.3509	.08071	6.2586	.99692	1.8299
Stddev	.0099	.90	.0035	.00126	.0203	.00000	.0345
%RSD	.14470	.79288	.25974	1.5578	.32379	.00049	1.8855

#1	6.8375	112.75	1.3534	.08160	6.2443	.99691	1.8543
#2	6.8515	114.02	1.3484	.07982	6.2729	.99692	1.8055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.726	.34777	.47975	2.8873	3.4228	.81350	14.905
Stddev	.173	.00090	.00529	.0011	.0508	.00689	.019
%RSD	.22795	.25945	1.1021	.03934	1.4851	.84699	.12865

#1	75.604	.34841	.48349	2.8865	3.4587	.80863	14.891
#2	75.848	.34714	.47602	2.8881	3.3868	.81837	14.918

Sample Name: J4095-10A Acquired: 7/21/2018 00:00:15 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7269 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36518	17.83	.44053	F<00000	F>21.30
Stddev	.00309	.01	.00135	.11036	6.16
%RSD	.84517	.0842	.30697	.21820	.66856

#1	.36300	17.84	.43957	-50.500	916.94
#2	.36736	17.82	.44148	-50.656	925.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.0	35106.	3076.0	78.018	2488.5
Stddev	9.2	197.	36.0	1.347	5.4
%RSD	.39613	.30211	.59226	1.7271	.21745

#1	2317.5	64967.	6050.6	77.065	2484.7
#2	2330.5	65245.	6101.5	78.971	2492.3

Sample Name: J4095-13 Acquired: 7/21/2018 00:05:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-SB-104-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06758	.03543	1.5983	.01155	.00209	254.37	2.0155
Stddev	.00314	.00088	.0034	.00549	.00313	2.02	.0110
%RSD	4.6495	2.4888	.21463	47.495	149.52	.79475	.54617

#1	.06980	-.03606	1.5959	.01543	.00430	252.94	2.0077
#2	.06536	-.03481	1.6007	.00767	-.00012	255.80	2.0233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00691	.02054	41.225	.93218	.22438	.47887	.515.24
Stddev	.00004	.00062	.445	.00349	.00043	.00477	4.17
%RSD	.54051	3.0406	1.0794	.37453	.19130	.99703	.81029

#1	.00688	.02010	40.910	.92971	.22468	.47550	518.19
#2	.00694	.02098	41.540	.93464	.22407	.48225	512.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5277	122.26	.70529	.01481	3.0859	.74409	1.5487
Stddev	.0158	1.43	.00243	.00022	.0291	.00195	.0312
%RSD	.24157	1.1695	.34418	1.4977	.94337	.26244	2.0144

#1	6.5165	121.25	.70357	.01497	3.0653	.74271	1.5708
#2	6.5388	123.27	.70701	.01466	3.1065	.74547	1.5267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.589	.00863	.25928	1.6224	3.8749	.06484	15.836
Stddev	.760	.00010	.01964	.0027	.0166	.00172	.095
%RSD	.94310	1.1094	7.5742	.16639	.42926	2.6457	.59897

#1	80.052	.00856	.27316	1.6243	3.8631	.06605	15.768
#2	81.127	.00870	.24539	1.6205	3.8866	.06363	15.903

Sample Name: J4095-13 Acquired: 7/21/2018 00:05:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-SB-104-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17169	11.89	.21618	F<00000	F 306.23
Stddev	.00235	.02	.00112	.05806	16.93
%RSD	1.3659	.1632	.51596	.11821	1.8685

#1	.17003	11.88	.21539	-49.077	894.26
#2	.17335	11.90	.21697	-49.159	918.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.7	35261.	3218.2	77.122	2450.4
Stddev	10.5	30.	13.2	1.634	9.0
%RSD	.45454	.04595	.21188	2.1190	.36895

#1	2310.2	65240.	6208.9	75.967	2444.0
#2	2325.1	65282.	6227.5	78.278	2456.8

Sample Name: PB111330BL Acquired: 7/21/2018 00:10:54 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00078	.00098	.00245	.00215	.00725	.00001
Stddev	.00086	.00107	.00170	.00472	.00080	.00244	.00040
%RSD	57.333	138.10	173.06	193.10	37.437	33.722	6768.1

#1	-.00089	.00002	.00022	-.00579	-.00272	.00552	-.00028
#2	-.00210	.00154	-.00218	.00089	-.00158	.00897	.00029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00347	.00011	.00015	.00000	.00378
Stddev	.00009	.00003	.00580	.00007	.00018	.0002	.01584
%RSD	280.66	585.67	167.16	59.178	123.08	4894.9	418.87

#1	.00003	-.00002	-.00758	-.00006	.00002	.00014	.01498
#2	-.00010	.00003	.00063	-.00016	.00027	-.00015	-.00742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02065	.00003	.00040	.44241	.00020	.00112
Stddev	.00002	.03237	.00029	.00001	.00149	.00009	.00003
%RSD	52.895	156.70	1110.7	3.0366	.33601	42.651	2.9823

#1	.00006	.04354	.00023	-.00041	-.44346	.00027	.00109
#2	.00003	-.00223	-.00018	-.00039	-.44136	.00014	.00114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01781	.00001	.00441	.00023	.00068	.00050	.00184
Stddev	.02872	.00003	.00133	.00284	.00002	.00056	.00050
%RSD	161.19	575.32	30.272	1243.1	3.4895	112.33	26.927

#1	-.03812	.00002	-.00347	.00223	-.00066	-.00090	.00219
#2	.00249	-.00003	-.00535	-.00178	-.00070	-.00010	.00149

Sample Name: PB111330BL Acquired: 7/21/2018 00:10:54 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.0021	.00005	F<00000	F<00000
Stddev	.00001	.0010	.00002	.49873	5.7076
%RSD	1.0139	48.33	40.392	42.146	77.775
#1	-.00135	.0014	.00006	-.83069	-11.374
#2	-.00137	.0029	.00004	-1.5360	-3.3027
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.1	55014.	4744.2	34.568	3126.3
Stddev	6.7	244.	9.1	2.584	6.6
%RSD	.34702	.44282	.19207	3.0557	.21084
#1	1939.4	54842.	4750.6	86.395	3121.6
#2	1948.9	55186.	4737.7	82.741	3131.0

Sample Name: PB111330BS Acquired: 7/21/2018 00:16:23 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72126	1.8430	.89147	1.8586	.74661	1.8755	.18571
Stddev	.00214	.0033	.00221	.0014	.00072	.0167	.00088
%RSD	.29612	.18118	.24780	.07731	.09669	.89045	.47349

#1	.72278	1.8407	.88991	1.8596	.74712	1.8636	.18509
#2	.71975	1.8454	.89303	1.8575	.74610	1.8873	.18633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18918	.17973	.92698	.36947	.18055	.28030	2.7665
Stddev	.00031	.00030	.01137	.00085	.00027	.00004	.1123
%RSD	.16420	.16436	1.2261	.23134	.15035	.01564	4.0582

#1	.18896	.17952	.93501	.36887	.18036	.28027	2.6871
#2	.18940	.17994	.91894	.37008	.18075	.28034	2.8459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18880	1.8548	.45049	.06777	F 2.3570	.28473	.18718
Stddev	.00073	.0761	.00111	.00062	.0122	.00117	.00784
%RSD	.38540	4.1032	.24711	.91258	.51888	.41169	4.1902

#1	.18828	1.8010	.44970	.06733	2.3483	.28556	.18163
#2	.18931	1.9086	.45128	.06821	2.3656	.28390	.19273

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0005	.36397	.25684	F .00454	.80190	.58654	.18633
Stddev	.0880	.00102	.00294	.00015	.00221	.00111	.00125
%RSD	.97816	.27991	1.1440	3.1976	.27575	.18854	.67197

#1	8.9382	.36469	.25477	-.00464	.80033	.58732	.18545
#2	9.0627	.36325	.25892	-.00444	.80346	.58576	.18722

Sample Name: PB111330BS Acquired: 7/21/2018 00:16:23 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18857	5.038	.19233	F<00000	F<00000
Stddev	.00073	.004	.00124	.03748	2.4093
%RSD	.38822	.0759	.64411	3.7633	6.4563
#1	.18805	5.041	.19320	-1.0225	-35.614
#2	.18908	5.035	.19145	-.96949	-39.021
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.0	54431.	4671.5	79.271	3042.1
Stddev	10.2	9.	10.0	3.011	13.5
%RSD	.52872	.01693	.21359	3.7989	.44214
#1	1928.7	54437.	4664.5	81.400	3032.6
#2	1943.2	54424.	4678.6	77.141	3051.6

Sample Name: PB111330TB Acquired: 7/21/2018 00:21:44 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111330TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00950	.00674	.00008	.00359	.00019	.01712	.00206	.00035
Stddev	.00155	.00050	.00084	.00224	.00341	.00535	.00021	.00006
%RSD	16.320	7.4882	1029.2	62.476	1802.3	31.239	10.264	17.956

#1	-.00840	-.00710	-.00068	.00201	-.00222	.02090	-.00221	-.00030
#2	-.01060	-.00638	.00051	.00518	.00260	.01334	-.00191	-.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00363	.00176	.00039	.00002	.00834	.00026	.01388
Stddev	.00003	.00722	.00048	.00005	.00070	.01547	.00002	.01074
%RSD	13.505	199.06	27.469	11.873	3118.2	185.51	6.6838	77.375

#1	-.00027	.00873	.00210	-.00043	.00052	.00260	.00027	.00628
#2	-.00022	-.00148	.00142	-.00036	-.00047	-.01928	.00025	.02147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00078	F 218.72	.00016	.00157	.01980	.00014	.00324
Stddev	.00002	.00002	6.05	.00050	.00002	.00142	.00015	.00853
%RSD	3.2389	2.0261	2.7673	306.34	1.1512	7.1666	106.00	263.14

#1	.00054	-.00077	214.44	.00052	.00158	-.01880	.00003	-.00927
#2	.00051	-.00079	223.00	-.00019	.00155	-.02081	.00024	.00279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00822	.02196	.00407	.00230	.00223	.0029	.00018	F 1.9836
Stddev	.00096	.00370	.00084	.00019	.00218	.0009	.00000	.4238
%RSD	11.644	16.841	20.565	8.3266	97.438	31.37	2.0307	21.366

#1	.00890	.02458	.00466	.00217	-.00377	.0023	.00018	2.2832
#2	.00755	.01935	.00347	.00244	-.00069	.0036	.00018	1.6839

Sample Name: PB111330TB Acquired: 7/21/2018 00:21:44 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111330TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 24.480
Stddev	13.364
%RSD	54.591

#1	33.929
#2	15.030

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.4	49266.	4597.8	75.430	2746.8
Stddev	12.9	386.	23.0	1.996	21.2
%RSD	.75164	.78411	.50046	2.6461	.77260

#1	1708.3	48993.	4581.5	74.018	2731.8
#2	1726.5	49539.	4614.0	76.841	2761.8

Sample Name: J3820-06 Acquired: 7/21/2018 00:27:23 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00484	.00271	.00159	.00171	.11117	.06513	.00015
Stddev	.00080	.00143	.00084	.00206	.00401	.01269	.00115	.00014
%RSD	23.454	29.470	30.955	129.14	234.29	11.412	1.7666	91.495

#1	-.00396	-.00383	.00331	.00304	.00112	.12014	.06432	-.00005
#2	-.00283	-.00585	.00212	.00014	-.00455	.10220	.06594	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	16.500	.00067	.00088	.00392	.06106	.12257	5.0507
Stddev	.00001	.342	.00064	.00016	.00009	.00786	.00006	.0653
%RSD	52.046	2.0727	94.951	18.226	2.2222	12.880	.04979	1.2922

#1	.00002	16.258	.00112	.00099	.00398	.06662	.12253	5.0045
#2	.00001	16.742	.00022	.00076	.00385	.05550	.12262	5.0968

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00019	331.44	.00073	.02130	1.1062	.00017	.00019
Stddev	.00006	.00059	8.65	.00061	.00040	.0011	.00031	.00392
%RSD	375.03	305.66	2.6088	84.055	1.8990	.09866	186.15	2083.7

#1	-.00003	.00022	325.33	.00117	.02102	1.1054	.00038	-.00259
#2	.00006	-.00061	337.55	.00030	.02159	1.1069	-.00005	.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19167	.36225	.00140	.00218	.00121	.0427	.04116	3.1953
Stddev	.00408	.00527	.00035	.00049	.00035	.0004	.00074	.3878
%RSD	2.1292	1.4539	25.150	22.381	29.001	.9792	1.8086	12.136

#1	.19456	.35852	.00115	.00252	.00096	.0424	.04063	2.9211
#2	.18878	.36597	.00165	.00183	.00146	.0430	.04168	3.4695

Sample Name: J3820-06 Acquired: 7/21/2018 00:27:23 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-01-071918 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 31.159
Stddev 13.622
%RSD 43.718

#1 21.527
#2 40.791

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.1	50719.	4712.2	78.075	2715.2
Stddev	9.6	144.	20.2	1.237	9.5
%RSD	.52405	.28322	.42951	1.5849	.35036

#1	1827.3	50618.	4726.5	78.950	2708.4
#2	1840.9	50821.	4697.9	77.200	2721.9

Sample Name: J3827-04 Acquired: 7/21/2018 00:32:53 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-071918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00376	.00475	.00215	.00218	.07403	.13841	.00012
Stddev	.00370	.00035	.00040	.00224	.00080	.01891	.00039	.00009
%RSD	62.443	9.2449	8.5145	103.89	36.755	25.548	.28408	70.887

#1	-.00855	-.00401	.00447	.00373	-.00274	.06065	.13869	.00019
#2	-.00331	-.00352	.00504	.00057	-.00161	.08740	.13813	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	23.386	.01256	.00528	.00467	.08386	1.1592	4.7195
Stddev	.00004	.102	.00086	.00014	.00041	.01571	.0001	.0056
%RSD	31.040	.43588	6.8836	2.6423	8.8484	18.739	.00400	.11787

#1	.00017	23.314	.01195	.00518	.00496	.07275	1.1591	4.7234
#2	.00011	23.458	.01317	.00537	.00438	.09498	1.1592	4.7156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	.00058	306.97	.00055	.01794	.60911	.00158	.00136
Stddev	.00009	.00017	4.33	.00039	.00028	.01509	.00029	.01378
%RSD	1.3950	28.651	1.4121	70.778	1.5771	2.4776	18.180	1012.7

#1	.00670	-.00046	303.91	.00083	.01814	.59843	.00178	-.01110
#2	.00684	-.00070	310.04	.00028	.01774	.61978	.00137	.00838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20282	.46281	.00146	.00254	.00214	.0142	.07614	3.3891
Stddev	.00320	.00595	.00108	.00179	.00002	.0006	.00028	.3987
%RSD	1.5762	1.2857	74.326	70.380	.88007	4.234	.37020	11.764

#1	.20056	.45860	.00222	.00128	.00212	.0138	.07594	3.1072
#2	.20508	.46701	.00069	.00380	.00215	.0146	.07634	3.6710

Sample Name: J3827-04 Acquired: 7/21/2018 00:32:53 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-071918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.501
Stddev	6.228
%RSD	19.161

#1	36.905
#2	28.098

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.0	51117.	4745.1	30.068	2749.5
Stddev	2.7	121.	1.5	.810	3.7
%RSD	.14475	.23752	.03211	1.0116	.13323

#1	1860.1	51031.	4744.1	79.495	2746.9
#2	1863.9	51202.	4746.2	80.641	2752.1

Sample Name: J3827-04DUP Acquired: 7/21/2018 00:38:35 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-071918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.00225	.00449	.00578	.00037	.07766	.13791	.00003
Stddev	.00180	.00248	.00040	.00184	.00056	.01102	.00084	.00010
%RSD	83.859	110.44	8.8934	31.823	149.19	14.191	.60602	317.44

#1	-.00343	-.00400	.00477	.00708	-.00077	.08545	.13731	-.00004
#2	-.00088	-.00049	.00421	.00448	.00002	.06986	.13850	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	23.590	.01215	.00522	.00478	.07988	1.1651	4.7580
Stddev	.00006	.350	.00019	.00013	.00013	.00688	.0001	.0537
%RSD	45.810	1.4847	1.5629	2.4263	2.7285	8.6172	.00458	1.1293

#1	.00009	23.343	.01229	.00531	.00469	.08475	1.1651	4.7200
#2	.00017	23.838	.01202	.00513	.00487	.07501	1.1650	4.7960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00058	311.92	.00004	.01836	.60770	.00195	.00298
Stddev	.00025	.00019	4.46	.00060	.00020	.01029	.00048	.00063
%RSD	3.6194	32.400	1.4304	1468.3	1.0714	1.6925	24.510	21.022

#1	.00666	-.00044	308.76	-.00038	.01822	.61498	.00161	-.00254
#2	.00701	-.00071	315.07	.00046	.01850	.60043	.00228	-.00343

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20942	.46249	.00298	.00133	.00137	.0145	.07479	2.6436
Stddev	.00053	.00549	.00040	.00048	.00010	.0005	.00028	.2719
%RSD	.25108	1.1867	13.281	36.326	6.9779	3.186	.37233	10.286

#1	.20905	.45861	.00326	.00168	.00144	.0148	.07459	2.4513
#2	.20979	.46637	.00270	.00099	.00130	.0142	.07498	2.8359

Sample Name: J3827-04DUP Acquired: 7/21/2018 00:38:35 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-071918 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 37.434
Stddev 4.321
%RSD 11.543

#1 34.379
#2 40.490

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.6	51069.	4746.8	78.766	2710.3
Stddev	3.0	185.	6.0	.993	.2
%RSD	.16466	.36155	.12560	1.2609	.00617

#1	1832.7	50939.	4742.6	79.468	2710.4
#2	1828.5	51200.	4751.0	78.064	2710.2

Sample Name: J3827-04LX5 Acquired: 7/21/2018 00:44:06 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7269 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00013	.00135	.00148	.00288	.01073	.02794	.00015
Stddev	.00032	.00321	.00113	.00040	.00086	.00144	.00049	.00008
%RSD	21.540	2418.0	83.578	26.697	29.846	13.455	1.7537	53.311

#1	-.00170	-.00214	.00055	-.00176	-.00227	.00971	.02759	-.00009
#2	-.00125	.00241	.00214	-.00120	-.00349	.01175	.02828	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	4.8283	.00051	.00104	.00028	.01905	.23757	.99163
Stddev	.00003	.0569	.00000	.00011	.00040	.01087	.00172	.03616
%RSD	37.404	1.1790	.37375	10.773	140.23	57.055	.72570	3.6467

#1	-.00006	4.7881	.00051	.00112	.00057	.01136	.23879	.96606
#2	-.00010	4.8686	.00051	.00096	.00000	.02674	.23635	1.0172

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00009	34.540	.00073	.00443	.09089	.00020	.00610
Stddev	.00014	.00004	.841	.00027	.00002	.04716	.00006	.00768
%RSD	26.281	46.433	1.3026	37.451	.47370	51.891	31.047	125.86

#1	.00064	-.00012	63.946	.00053	.00442	.12424	-.00024	-.00067
#2	.00044	-.00006	65.135	.00092	.00445	.05754	-.00015	-.01153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04022	.09909	.00030	.00190	.00184	.0009	.01508	<.00000
Stddev	.00003	.00135	.00034	.00002	.00169	.0040	.00014	.45628
%RSD	.07829	1.3621	111.87	.86368	91.984	461.9	.92650	2438.7

#1	.04024	.10004	.00006	.00189	.00064	.0037	.01498	-.34135
#2	.04020	.09813	.00054	.00192	.00303	-.0019	.01517	.30393

Sample Name: J3827-04LX5 Acquired: 7/21/2018 00:44:06 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7269 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	22.612
Stddev	3.227
%RSD	14.271

#1	20.330
#2	24.894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.5	53857.	4711.9	30.577	2931.9
Stddev	1.6	139.	.5	.753	1.0
%RSD	.08449	.25829	.01016	.93389	.03489

#1	1915.6	53759.	4712.2	80.045	2931.2
#2	1913.3	53955.	4711.5	81.109	2932.6

Sample Name: CCV13 Acquired: 7/21/2018 00:49:20 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13560 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9849	4.9893	4.9720	5.0335	5.1339	10.257	9.9225	.25814
Stddev	.0080	.0138	.0134	.0123	.0105	.062	.1108	.00047
%RSD	.15996	.27638	.26989	.24362	.20454	.60728	1.1168	.18316

#1	4.9793	4.9796	4.9625	5.0248	5.1264	10.213	9.8442	.25780
#2	4.9906	4.9991	4.9815	5.0421	5.1413	10.301	10.001	.25847

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5083	25.549	1.0002	2.5050	1.2523	4.9170	2.5260	25.604
Stddev	.0051	.318	.0030	.0013	.0040	.0286	.0056	.458
%RSD	.20209	1.2437	.29802	.05040	.31596	.58183	.22128	1.7878

#1	2.5047	25.324	.99810	2.5041	1.2495	4.8968	2.5220	25.280
#2	2.5118	25.774	1.0023	2.5059	1.2551	4.9372	2.5300	25.927

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4920	1.2483	25.247	2.5444	2.4846	24.880	5.0588	4.9739
Stddev	.0043	.0009	.461	.0049	.0206	.461	.0100	.0940
%RSD	.17303	.07329	1.8243	.19048	.82996	1.8512	.19697	1.8907

#1	2.4890	1.2489	24.921	2.5410	2.4992	24.555	5.0517	4.9074
#2	2.4951	1.2476	25.573	2.5479	2.4700	25.206	5.0658	5.0404

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8383	5.0195	4.8855	5.0229	4.9346	4.970	5.0531	F1.9676
Stddev	.0242	.0831	.0034	.0654	.0670	.014	.0448	.4422
%RSD	.50032	1.6562	.06939	1.3030	1.3578	.2839	.88669	22.473

#1	4.8554	4.9607	4.8879	4.9766	4.8873	4.980	5.0215	1.6549
#2	4.8212	5.0783	4.8831	5.0692	4.9820	4.960	5.0848	2.2803

Sample Name: CCV13 Acquired: 7/21/2018 00:49:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13560 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.067
Stddev	2.387
%RSD	16.967

#1	15.754
#2	12.379

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.8	52940.	4664.2	76.734	2769.4
Stddev	.2	108.	25.5	.852	5.4
%RSD	.00991	.20407	.54673	1.1108	.19666

#1	1884.7	52864.	4682.3	76.131	2765.5
#2	1885.0	53017.	4646.2	77.336	2773.2

Sample Name: CCB13 Acquired: 7/21/2018 00:54:30 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13560 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00231	.00048	.00328	.00086	.00617	.00030
Stddev	.00146	.00054	.00037	.00126	.00182	.00267	.00008
%RSD	57.360	23.148	77.554	38.349	211.68	43.182	24.932

#1	-.00151	.00269	.00074	-.00239	-.00215	.00429	-.00036
#2	-.00358	.00193	.00022	-.00417	.00043	.00806	-.00025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00000	.01196	.00001	.00019	.00005	.00065
Stddev	.00001	.00004	.02512	.00040	.00003	.00076	.00257
%RSD	8.6480	26695.	209.91	6341.3	14.603	1654.8	397.88

#1	-.00009	.00003	-.02972	.00027	.00021	.00058	-.00246
#2	-.00008	-.00003	.00579	-.00029	.00017	-.00049	.00117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01040	.00072	.00017	.40476	.00034	.00002
Stddev	.00005	.00332	.00033	.00031	.00471	.00025	.00004
%RSD	102.02	31.927	46.396	177.54	1.1634	71.387	182.09

#1	.00001	.00805	.00048	.00004	-.40809	.00052	.00005
#2	.00008	.01275	.00095	-.00039	-.40143	.00017	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	.00001	.00132	.00052	.00011	.00041	.00091
Stddev	.01052	.00025	.00610	.00138	.00065	.00137	.00067
%RSD	97.580	2546.3	461.10	265.84	579.23	330.91	73.282

#1	-.00334	.00017	.00299	.00150	.00057	.00055	.00138
#2	-.01822	-.00019	-.00564	-.00046	-.00035	-.00138	.00044

Sample Name: CCB13 Acquired: 7/21/2018 00:54:30 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13560 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.0025	.00002	F<00000	F<00000
Stddev	.00009	.0012	.00004	.54722	7.4690
%RSD	378.75	46.40	182.54	168.23	133.86

#1	.00004	.0034	-.00001	.06165	-.29818
#2	-.00008	.0017	.00004	-.71223	-10.861

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.5	55233.	4730.4	30.536	3154.7
Stddev	16.1	276.	6.8	.649	18.3
%RSD	.82170	.50029	.14432	.80616	.58089

#1	1953.0	55037.	4725.6	80.077	3141.7
#2	1975.9	55428.	4735.2	80.995	3167.6

Sample Name: J3827-04MS Acquired: 7/21/2018 00:59:55 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-071918 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	.89836	2.1415	1.0875	2.3053	.91505	2.5145	.36873	.23557	.22640
Stddev	.00199	.0012	.0022	.0091	.00385	.0155	.00268	.00129	.00016
%RSD	.22124	.05724	.19970	.39663	.42036	.61475	.72563	.54606	.07161

#1	.89695	2.1423	1.0890	2.3118	.91233	2.5254	.36684	.23648	.22652
#2	.89976	2.1406	1.0859	2.2989	.91777	2.5036	.37062	.23466	.22629

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.758	.45090	.23037	.32351	3.3350	1.3644	3.9955	.56069	.08159
Stddev	.172	.00541	.00030	.00012	.0830	.0057	.2331	.00065	.00045
%RSD	.69475	1.2008	.13118	.03836	2.4885	.41653	3.3315	.11633	.55655

#1	24.636	.45472	.23016	.32359	3.2763	1.3684	6.8307	.56023	.08191
#2	24.879	.44707	.23059	.32342	3.3937	1.3603	7.1603	.56115	.08127

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.42	.35804	.23005	12.285	.45229	.33746	.21153	1.4124	.73802
Stddev	7.43	.00301	.00512	.077	.00069	.00500	.00040	.0171	.00131
%RSD	2.3256	.84077	2.2259	.62638	.15206	1.4815	.18761	1.2099	.17770

#1	314.16	.36017	.22643	12.230	.45277	.33393	.21125	1.4003	.73709
#2	324.67	.35592	.23367	12.339	.45180	.34100	.21181	1.4245	.73895

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22731	.23708	3.787	.31668	2.9007	41.268
Stddev	.00313	.00278	.005	.00567	.5842	10.084
%RSD	1.3773	1.1737	.0706	1.7894	20.141	24.435

#1	.22510	.23511	6.784	.31267	3.3138	34.138
#2	.22953	.23905	6.791	.32068	2.4876	48.399

Sample Name: J3827-04MS Acquired: 7/21/2018 00:59:55 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-071918 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	1845.7	50965.	4641.7	79.665	2698.1
Stddev	3.4	261.	37.9	1.774	2.4
%RSD	.18242	.51299	.81707	2.2269	.08949
#1	1843.3	50780.	4668.5	80.919	2696.4
#2	1848.1	51150.	4614.9	78.410	2699.8

Sample Name: J3827-04MSD Acquired: 7/21/2018 01:05:16 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-071918 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	.90377	2.1471	1.0965	2.3211	.92234	2.5063	.36296	.23436	.22766
Stddev	.00301	.0147	.0046	.0004	.00268	.0393	.00118	.00090	.00098
%RSD	.33338	.68690	.42375	.01926	.29007	1.5666	.32618	.38419	.43203

#1	.90164	2.1575	1.0998	2.3208	.92423	2.4785	.36212	.23373	.22836
#2	.90590	2.1367	1.0932	2.3214	.92044	2.5341	.36380	.23500	.22697

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.264	.44806	.23234	.32524	3.2792	1.3575	.38864	.56215	.08238
Stddev	.162	.00107	.00120	.00104	.0458	.0073	.0727	.00112	.00040
%RSD	.66785	.23987	.51548	.31969	1.3956	.53470	1.0551	.20004	.48620

#1	24.149	.44730	.23319	.32597	3.2468	1.3524	6.8350	.56295	.08210
#2	24.379	.44882	.23149	.32450	3.3115	1.3626	6.9377	.56136	.08267

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.54	.35725	.22822	12.053	.45480	.33329	.20184	1.4009	.74224
Stddev	.29	.00259	.00066	.036	.00106	.00407	.00094	.0009	.00198
%RSD	.09282	.72561	.29018	.30193	.23214	1.2207	.46535	.06243	.26609

#1	311.33	.35542	.22869	12.027	.45555	.33617	.20250	1.4015	.74364
#2	311.74	.35909	.22775	12.078	.45406	.33041	.20117	1.4003	.74085

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22525	.23586	3.833	31061	2.7169	49.404
Stddev	.00140	.00032	.023	.00127	.1741	5.317
%RSD	.62244	.13563	.3313	.40987	6.4077	10.762

#1	.22426	.23563	6.849	.31151	2.8400	53.164
#2	.22624	.23609	6.817	.30971	2.5938	45.645

Sample Name: J3827-04MSD Acquired: 7/21/2018 01:05:16 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-071918 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.7	51401.	4703.3	30.525	2691.2
Stddev	4.9	271.	38.8	.265	6.7
%RSD	.26477	.52627	.82575	.32891	.25022
#1	1834.3	51592.	4675.8	80.338	2686.4
#2	1841.2	51210.	4730.8	80.712	2695.9

Sample Name: J3827-04A Acquired: 7/21/2018 01:10:26 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71690	1.6963	.86710	1.8344	.72543	2.4972	.36275	.23262	.17951
Stddev	.24762	.5867	.29779	.6500	.25515	.0299	.00140	.00013	.06213
%RSD	34.540	34.589	34.343	35.432	35.172	1.1964	.38696	.05698	34.609

#1	.89199	2.1112	1.0777	2.2941	.90585	2.4761	.36175	.23253	.22344
#2	.54181	1.2814	.65653	1.3748	.54501	2.5184	.36374	.23271	.13558

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.203	.44891	.18292	.25798	3.2464	1.3434	3.9668	.44429	.08201
Stddev	.066	.00036	.06376	.08918	.0413	.0011	.0085	.15397	.00023
%RSD	.27351	.07924	34.859	34.570	1.2713	.08416	.12210	34.655	.27776

#1	24.156	.44866	.22801	.32104	3.2172	1.3426	6.9608	.55317	.08185
#2	24.250	.44916	.13783	.19492	3.2756	1.3442	6.9729	.33542	.08218

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	306.87	.35277	.20495	11.949	.36200	.32113	.15654	1.3540	.58842
Stddev	1.23	.00177	.02021	.031	.12279	.00741	.06412	.0233	.20145
%RSD	.40185	.50253	9.8612	.26084	33.919	2.3072	40.960	1.7248	34.236

#1	306.00	.35152	.21924	11.927	.44883	.31589	.20188	1.3705	.73087
#2	307.74	.35402	.19066	11.971	.27518	.32637	.11120	1.3375	.44597

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22536	.23668	5.360	.30384	1.8603	42.828
Stddev	.00240	.00105	1.913	.00185	.3097	6.556
%RSD	1.0650	.44253	35.68	.60905	16.649	15.308

#1	.22366	.23593	6.713	.30514	2.0793	47.464
#2	.22706	.23742	4.008	.30253	1.6413	38.192

Sample Name: J3827-04A Acquired: 7/21/2018 01:10:26 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI 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	2219.3	51547.	4769.4	32.426	3289.1
Stddev	552.4	32.	54.6	.461	851.1
%RSD	24.888	.06198	1.1446	.55935	25.877
#1	1828.8	51570.	4730.8	82.100	2687.3
#2	2609.9	51525.	4808.0	82.752	3890.9

Sample Name: J4062-06 Acquired: 7/21/2018 01:15:43 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00520	.00527	.00234	.00571	.00160	.05711	.10740	.00025
Stddev	.00413	.00003	.00027	.00271	.00298	.00463	.00074	.00010
%RSD	79.461	.56884	11.464	47.470	186.46	8.1023	.68826	39.398

#1	-.00228	-.00525	.00215	.00379	.00051	.06038	.10792	-.00018
#2	-.00812	-.00529	.00253	.00763	-.00370	.05384	.10688	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	18.366	.00103	.00327	.00349	.43650	.95556	1.8787
Stddev	.00012	.006	.00078	.00001	.00053	.00700	.00429	.0230
%RSD	167.75	.03300	76.278	.22226	15.172	1.6031	.44857	1.2245

#1	.00016	18.370	.00047	.00327	.00311	.44145	.95859	1.8624
#2	-.00001	18.362	.00158	.00326	.00386	.43155	.95253	1.8950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00034	181.85	.00063	.07363	.48418	.00024	.00759
Stddev	.00015	.00017	1.91	.00065	.00307	.01906	.00012	.00214
%RSD	9.0308	51.309	1.0481	103.07	4.1685	3.9363	48.058	28.184

#1	.00174	-.00046	183.19	.00109	.07580	.49765	-.00016	.00608
#2	.00153	-.00022	180.50	.00017	.07146	.47070	-.00032	.00910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10618	.30979	.00177	.00008	.00044	.0065	.06279	2.5014
Stddev	.00521	.00853	.00018	.00069	.00093	.0003	.00048	.1926
%RSD	4.9106	2.7540	9.9782	839.46	213.59	4.019	.76579	7.6993

#1	.10986	.31582	.00189	.00041	-.00022	.0067	.06313	2.6375
#2	.10249	.30376	.00164	-.00057	.00110	.0063	.06245	2.3652

Sample Name: J4062-06 Acquired: 7/21/2018 01:15:43 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.686
Stddev	2.035
%RSD	10.338

#1	18.247
#2	21.125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.0	50594.	4612.6	77.559	2792.9
Stddev	14.7	402.	100.4	3.892	25.7
%RSD	.83214	.79452	2.1771	5.0186	.91978

#1	1760.6	50310.	4541.6	74.806	2774.7
#2	1781.4	50878.	4683.6	80.311	2811.1

Sample Name: J4062-12 Acquired: 7/21/2018 01:21:26 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00169	.00873	.00218	.00276	.10352	.36545	.00002
Stddev	.00138	.00236	.00037	.00158	.00242	.00595	.00452	.00001
%RSD	79.897	139.78	4.2481	72.219	87.824	5.7437	1.2366	64.939

#1	-.00075	-.00002	.00899	.00330	-.00105	.09931	.36226	.00001
#2	-.00270	-.00336	.00847	.00107	-.00447	.10772	.36865	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	18.099	.00119	.00609	.00776	.48694	1.9379	2.1144
Stddev	.00020	.374	.00020	.00003	.00064	.03319	.0127	.0676
%RSD	99.074	2.0661	16.527	.45387	8.2721	6.8154	.65481	3.1966

#1	.00006	17.834	-.00133	.00607	.00731	.46347	1.9289	2.0666
#2	.00035	18.363	-.00105	.00611	.00822	.51041	1.9468	2.1622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.00042	317.72	.00069	.05213	2.2023	.00040	.00484
Stddev	.00010	.00065	13.49	.00019	.00142	.0315	.00017	.00998
%RSD	2.2510	155.13	4.2455	27.806	2.7225	1.4289	42.138	205.98

#1	.00440	-.00088	308.18	.00055	.05112	2.1800	-.00052	.01190
#2	.00426	.00004	327.26	.00082	.05313	2.2245	-.00028	-.00221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23539	.45836	.00131	.00134	.00346	.0065	.07060	1.7849
Stddev	.00082	.01338	.00117	.00063	.00247	.0007	.00126	.0785
%RSD	.34684	2.9197	89.333	46.827	71.504	11.30	1.7869	4.3960

#1	.23596	.44890	.00048	.00179	.00171	.0070	.06971	1.8403
#2	.23481	.46782	.00213	.00090	.00521	.0060	.07149	1.7294

Sample Name: J4062-12 Acquired: 7/21/2018 01:21:26 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 50.434
 Stddev 3.614
 %RSD 7.1661

#1 52.989
 #2 47.878

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.8	51275.	4755.5	30.832	2716.9
Stddev	1.1	160.	74.8	2.115	2.2
%RSD	.05937	.31185	1.5738	2.6164	.08152

#1	1824.0	51388.	4808.4	82.327	2715.3
#2	1825.5	51161.	4702.6	79.336	2718.5

Sample Name: J4062-18 Acquired: 7/21/2018 01:27:13 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00227	.00585	.00401	.00313	.11269	.27930	.00010
Stddev	.00071	.00032	.00007	.00061	.00056	.00121	.00383	.00009
%RSD	44.722	14.206	1.2790	15.251	17.916	1.0730	1.3720	88.896

#1	-.00209	-.00250	.00580	.00358	-.00353	.11354	.27659	-.00017
#2	-.00109	-.00204	.00590	.00444	-.00273	.11183	.28201	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	26.063	.00089	.00609	.01195	.31412	2.0022	2.3449
Stddev	.00001	.472	.00034	.00011	.00037	.00712	.0009	.0535
%RSD	2.3347	1.8096	37.785	1.7649	3.0696	2.2660	.04430	2.2803

#1	.00052	25.730	-.00112	.00602	.01221	.30909	2.0028	2.3071
#2	.00054	26.397	-.00065	.00617	.01169	.31915	2.0016	2.3827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00017	344.15	.00117	.08474	1.5948	.00025	.01742
Stddev	.00022	.00042	7.95	.00017	.00221	.0032	.00029	.00244
%RSD	6.6867	249.49	2.3094	14.913	2.6068	.19924	113.94	13.981

#1	.00318	.00013	338.53	.00104	.08318	1.5925	-.00005	.01570
#2	.00349	-.00046	349.77	.00129	.08630	1.5970	-.00046	.01915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32248	.69059	.00086	.00239	.00395	.0144	.08490	2.6137
Stddev	.00014	.00724	.00059	.00033	.00190	.0033	.00129	.1291
%RSD	.04264	1.0484	68.600	13.849	48.191	23.29	1.5217	4.9389

#1	.32238	.68547	.00128	.00215	.00260	.0120	.08398	2.5224
#2	.32257	.69571	.00044	.00262	.00529	.0167	.08581	2.7050

Sample Name: J4062-18 Acquired: 7/21/2018 01:27:13 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.778
Stddev	8.918
%RSD	21.346

#1	48.084
#2	35.472

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.5	50958.	4792.1	30.602	2701.1
Stddev	12.1	253.	21.4	1.977	15.2
%RSD	.65993	.49649	.44743	2.4524	.56306

#1	1820.0	50779.	4807.2	82.000	2690.4
#2	1837.1	51137.	4776.9	79.205	2711.9

Sample Name: J4062-24 Acquired: 7/21/2018 01:32:50 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	-.00450	.00519	.00369	-.00304	.14979	.17902	-.00006
Stddev	.00140	.00078	.00090	.00128	.00188	.01148	.00247	.00004
%RSD	213.20	17.267	17.294	34.805	61.898	7.6622	1.3772	67.284

#1	.00164	-.00395	.00455	.00278	-.00437	.15791	.17727	-.00003
#2	-.00033	-.00505	.00582	.00459	-.00171	.14168	.18076	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	31.749	.00011	.00380	.00741	.18346	1.3102	1.5500
Stddev	.00006	.468	.00051	.00004	.00036	.00178	.0058	.0620
%RSD	45.808	1.4752	462.48	1.0296	4.8764	.96755	.44038	4.0006

#1	.00009	31.418	-.00025	.00383	.00766	.18472	1.3062	1.5061
#2	.00017	32.080	.00047	.00378	.00715	.18221	1.3143	1.5938

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	-.00031	275.08	.00039	.02979	1.6418	-.00029	.01219
Stddev	.00016	.00027	9.77	.00090	.00040	.0139	.00028	.00920
%RSD	5.8335	87.437	3.5526	230.98	1.3301	.84832	99.704	75.451

#1	.00290	-.00050	268.16	.00103	.02951	1.6319	-.00049	.00569
#2	.00267	-.00012	281.99	-.00025	.03007	1.6516	-.00008	.01869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47191	.91775	.00085	.00222	.00429	.0073	.13356	2.9114
Stddev	.00574	.01947	.00172	.00090	.00008	.0004	.00160	.2133
%RSD	1.2154	2.1219	201.09	40.523	1.7569	5.330	1.1955	7.3270

#1	.46785	.90398	-.00036	.00158	.00435	.0076	.13243	3.0622
#2	.47596	.93152	.00207	.00285	.00424	.0071	.13469	2.7605

Sample Name: J4062-24 Acquired: 7/21/2018 01:32:50 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.466
Stddev	10.107
%RSD	26.274

#1	31.319
#2	45.612

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.7	51173.	4763.8	30.993	2758.6
Stddev	28.1	83.	39.8	.022	40.8
%RSD	1.5169	.16239	.83642	.02778	1.4778

#1	1834.8	51114.	4792.0	81.009	2729.8
#2	1874.6	51231.	4735.6	80.977	2787.4

Sample Name: J4062-30 Acquired: 7/21/2018 01:38:35 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00303	.00519	.00611	.00170	.68995	.27641	.00005
Stddev	.00085	.00175	.00012	.00228	.00019	.00122	.00391	.00005
%RSD	144.90	57.577	2.4036	37.308	11.230	.17674	1.4160	100.97

#1	-.00001	-.00180	.00511	.00450	-.00156	.68909	.27364	-.00002
#2	.00118	-.00427	.00528	.00772	-.00183	.69082	.27918	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	39.699	.00025	.00527	.00626	.68738	1.2026	2.7826
Stddev	.00014	.107	.00027	.00004	.00052	.02127	.0011	.0346
%RSD	91.859	.26971	111.06	.74501	8.3112	3.0947	.09079	1.2443

#1	.00005	39.624	-.00005	.00524	.00663	.67233	1.2019	2.7581
#2	.00025	39.775	-.00044	.00530	.00590	.70242	1.2034	2.8070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00004	272.40	.00275	.06344	2.0490	.00038	.00773
Stddev	.00058	.00008	5.34	.00022	.00069	.0211	.00018	.00414
%RSD	18.833	202.78	1.9601	7.9016	1.0899	1.0305	47.225	53.636

#1	.00266	-.00010	268.63	.00260	.06295	2.0340	-.00051	.01066
#2	.00348	.00002	276.18	.00291	.06393	2.0639	-.00025	.00480

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41490	1.5003	.00052	.02752	.00440	.0263	.15770	3.0942
Stddev	.00522	.0127	.00021	.00047	.00069	.0003	.00215	.4191
%RSD	1.2574	.84508	40.502	1.7114	15.645	1.268	1.3664	13.545

#1	.41859	1.5093	.00066	.02785	.00391	.0260	.15618	3.3906
#2	.41121	1.4914	.00037	.02719	.00489	.0265	.15922	2.7979

Sample Name: J4062-30 Acquired: 7/21/2018 01:38:35 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	33.986
Stddev	2.496
%RSD	7.3453

#1	32.221
#2	35.751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.0	51706.	4895.2	31.584	2768.5
Stddev	.2	59.	.8	.563	7.5
%RSD	.01303	.11462	.01657	.69003	.26996

#1	1869.1	51747.	4894.6	81.982	2763.2
#2	1868.8	51664.	4895.7	81.186	2773.7

Sample Name: J4062-36 Acquired: 7/21/2018 01:43:52 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	-.00383	.00417	.00128	-.00189	.09404	.32770	-.00003
Stddev	.00206	.00151	.00034	.00245	.00196	.00382	.00510	.00008
%RSD	58.268	39.452	8.2223	191.51	103.54	4.0600	1.5570	300.22

#1	.00499	-.00276	.00441	-.00045	-.00051	.09134	.32409	-.00008
#2	.00208	-.00490	.00393	.00301	-.00327	.09674	.33131	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	12.685	-.00083	.00584	.00320	7.3539	2.3647	.94604
Stddev	.00005	.279	.00090	.00004	.00009	.1090	.0052	.01668
%RSD	95.664	2.1988	108.26	.60809	2.8153	1.4828	.22091	1.7634

#1	-.00002	12.487	-.00147	.00582	.00327	7.2768	2.3610	.93425
#2	-.00008	12.882	-.00020	.00587	.00314	7.4310	2.3683	.95784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	-.00046	304.40	.00427	.04506	1.1533	-.00013	.01654
Stddev	.00080	.00020	5.22	.00006	.00058	.0469	.00008	.01324
%RSD	65.239	44.784	1.7146	1.5030	1.2877	4.0710	65.256	80.020

#1	.00179	-.00060	300.71	.00423	.04547	1.1201	-.00019	.00718
#2	.00066	-.00031	308.09	.00432	.04465	1.1865	-.00007	.02590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26104	.50329	.00155	.00269	.00260	.0256	.06284	1.0329
Stddev	.00027	.00769	.00053	.00263	.00191	.0000	.00118	.2564
%RSD	.10521	1.5283	34.244	97.985	73.441	.0636	1.8767	24.828

#1	.26085	.49785	.00193	.00083	.00125	.0256	.06200	1.2142
#2	.26123	.50873	.00118	.00455	.00394	.0256	.06367	.85153

Sample Name: J4062-36 Acquired: 7/21/2018 01:43:52 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F117.00
Stddev 18.89
%RSD 16.146

#1 103.64
#2 130.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.2	51462.	4777.9	30.768	2742.7
Stddev	14.8	27.	11.8	.842	15.9
%RSD	.80496	.05297	.24661	1.0426	.58031

#1	1854.7	51481.	4786.3	80.173	2753.9
#2	1833.7	51442.	4769.6	81.364	2731.4

Sample Name: J4062-42 Acquired: 7/21/2018 01:49:16 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00492	-.00247	.00972	.00171	-.00218	.17727	.21320	-.00011
Stddev	.00059	.00139	.00074	.00211	.00187	.00219	.00080	.00003
%RSD	12.016	56.301	7.5687	123.13	86.104	1.2360	.37557	27.106

#1	.00450	-.00345	.00920	.00320	-.00085	.17572	.21263	-.00013
#2	.00534	-.00149	.01024	.00022	-.00350	.17882	.21377	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	10.639	-.00006	.00317	.01059	.11801	1.8337	1.2273
Stddev	.00001	.126	.00007	.00014	.00051	.00298	.0027	.0159
%RSD	16.523	1.1825	122.05	4.4214	4.8325	2.5277	.14836	1.2999

#1	.00007	10.550	-.00011	.00307	.01095	.11590	1.8356	1.2160
#2	.00006	10.728	-.00001	.00327	.01023	.12011	1.8318	1.2385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00006	318.05	.00337	.04253	1.2774	-.00009	.01242
Stddev	.00007	.00042	2.82	.00060	.00099	.0241	.00050	.00314
%RSD	6.1286	685.71	.88629	17.675	2.3217	1.8859	581.99	25.254

#1	.00112	.00036	316.06	.00295	.04183	1.2944	.00027	.01463
#2	.00123	-.00024	320.05	.00379	.04323	1.2604	-.00044	.01020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19637	.54337	.00080	.00371	.00384	.0234	.04835	1.1418
Stddev	.00447	.00163	.00036	.00074	.00028	.0009	.00049	.2226
%RSD	2.2788	.29945	44.389	19.964	7.2982	3.647	1.0133	19.498

#1	.19954	.54452	.00055	.00319	.00364	.0240	.04801	1.2993
#2	.19321	.54222	.00105	.00423	.00404	.0228	.04870	.98440

Sample Name: J4062-42 Acquired: 7/21/2018 01:49:16 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	42.465
Stddev	2.635
%RSD	6.2050

#1	44.328
#2	40.601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.0	51189.	4731.1	79.823	2710.8
Stddev	5.8	388.	18.8	1.311	5.5
%RSD	.32021	.75800	.39661	1.6428	.20293

#1	1808.9	50914.	4717.8	80.750	2706.9
#2	1817.1	51463.	4744.4	78.895	2714.7

Sample Name: CCV14 Acquired: 7/21/2018 01:54:26 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13562 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8854	4.9202	4.9001	4.9776	5.0672	10.182	9.7770	.25453
Stddev	.0037	.0166	.0010	.0019	.0037	.030	.1485	.00012
%RSD	.07592	.33702	.02079	.03901	.07286	.29527	1.5187	.04811

#1	4.8827	4.9085	4.9008	4.9790	5.0646	10.161	9.6720	.25462
#2	4.8880	4.9320	4.8994	4.9763	5.0699	10.203	9.8820	.25445

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4735	25.213	.98948	2.4673	1.2307	4.7433	2.4938	25.334
Stddev	.0036	.320	.00297	.0057	.0008	.1131	.0035	.495
%RSD	.14717	1.2688	.29982	.23287	.06940	2.3849	.14197	1.9527

#1	2.4761	24.987	.98738	2.4714	1.2301	4.6633	2.4913	24.984
#2	2.4709	25.440	.99157	2.4632	1.2313	4.8232	2.4963	25.684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4553	1.2335	24.874	2.5190	2.3889	24.506	4.9725	4.9223
Stddev	.0019	.0035	.510	.0026	.0730	.505	.0102	.0742
%RSD	.07740	.28221	2.0507	.10457	3.0549	2.0610	.20507	1.5067

#1	2.4566	1.2310	24.513	2.5172	2.3373	24.149	4.9797	4.8699
#2	2.4540	1.2360	25.235	2.5209	2.4405	24.863	4.9653	4.9748

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7588	4.9119	4.7952	4.9495	4.8616	4.888	4.9765	F1.4529
Stddev	.0186	.0461	.0029	.0654	.0824	.017	.0755	.3533
%RSD	.39111	.93875	.06106	1.3203	1.6952	.3404	1.5172	24.319

#1	4.7457	4.8793	4.7972	4.9033	4.8033	4.876	4.9231	1.7027
#2	4.7720	4.9445	4.7931	4.9957	4.9198	4.900	5.0299	1.2030

Sample Name: CCV14 Acquired: 7/21/2018 01:54:26 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13562 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.63786
Stddev	4.9293
%RSD	772.79

#1	-2.8477
#2	4.1234

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.3	53763.	4773.4	30.001	2816.2
Stddev	3.8	42.	39.1	2.388	3.5
%RSD	.20017	.07885	.81942	2.9852	.12479

#1	1915.6	53733.	4801.1	81.690	2813.7
#2	1921.0	53793.	4745.8	78.313	2818.7

Sample Name: CCB14 Acquired: 7/21/2018 01:59:12 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00103	.00025	.00435	.00161	.01437	.00017
Stddev	.00203	.00144	.00033	.00006	.00043	.00448	.00080
%RSD	102.26	139.79	135.31	1.4708	26.759	31.182	479.48

#1	-.00343	.00001	.00048	-.00439	-.00192	.01120	-.00073
#2	-.00055	.00205	.00001	-.00430	-.00131	.01754	.00040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00016	.00732	.00067	.00023	.00014	.00186
Stddev	.00001	.00001	.00420	.00056	.00026	.00045	.00125
%RSD	14.096	4.5126	57.416	82.918	113.87	315.17	67.598

#1	-.00007	-.00016	-.00435	.00107	.00004	.00046	.00097
#2	-.00008	-.00015	-.01029	.00028	.00041	-.00017	.00274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00887	.00016	.00056	.34797	.00049	.00005
Stddev	.00004	.02808	.00024	.00009	.00684	.00017	.00017
%RSD	45.390	316.52	148.47	16.314	1.9649	34.748	333.42

#1	.00005	-.01098	.00033	-.00062	-.34313	.00037	.00007
#2	.00010	.02873	-.00001	-.00050	-.35280	.00061	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02097	.00015	.00433	.00111	.00324	.00008	.00258
Stddev	.01074	.00037	.00476	.00467	.00262	.00061	.00150
%RSD	51.222	246.63	109.90	421.06	81.043	793.10	58.184

#1	-.02857	.00041	-.00097	.00219	.00509	-.00051	.00365
#2	-.01338	-.00011	-.00770	-.00441	.00138	.00035	.00152

Sample Name: CCB14 Acquired: 7/21/2018 01:59:12 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13562 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.0028	.00000	F<.00000	F<.00000
Stddev	.00132	.0005	.00008	.05826	10.307
%RSD	44.967	17.79	3905.4	5.4860	114.74

#1	.00386	.0025	.00006	-1.0208	-16.270
#2	.00200	.0032	-.00005	-1.1032	-1.6946

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.2	55829.	4790.3	32.175	3184.2
Stddev	10.9	14.	12.2	.492	16.2
%RSD	.54871	.02510	.25456	.59843	.51003

#1	1973.5	55819.	4799.0	81.827	3172.7
#2	1988.8	55839.	4781.7	82.523	3195.7

Sample Name: J4068-01 Acquired: 7/21/2018 02:04:25 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GREENBROOK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00395	.00025	.00221	.00208	.19709	.18331	.00006
Stddev	.00260	.00115	.00069	.00178	.00038	.01507	.00361	.00002
%RSD	42.781	29.143	278.24	80.660	18.363	7.6458	1.9707	30.548

#1	-.00791	-.00476	-.00024	.00347	-.00235	.20775	.18075	-.00005
#2	-.00424	-.00313	.00074	.00095	-.00181	.18644	.18586	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	16.099	.00108	.00003	.00035	.15948	.07864	.92874
Stddev	.00002	.325	.00014	.00004	.00024	.01407	.00007	.04779
%RSD	8.7839	2.0191	12.834	128.53	67.713	8.8251	.08759	5.1461

#1	-.00022	15.869	.00118	.00000	.00018	.14953	.07869	.89495
#2	-.00025	16.329	.00099	.00006	.00052	.16944	.07859	.96254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00103	316.82	.00093	1.6617	.73363	.00229	.04760
Stddev	.00001	.00031	10.06	.00056	.0115	.02217	.00010	.00074
%RSD	5.2263	29.674	3.1738	59.727	.69365	3.0214	4.2260	1.5650

#1	.00025	-.00125	309.71	.00054	1.6535	.71796	.00222	.04813
#2	.00023	-.00082	323.93	.00132	1.6698	.74930	.00236	.04708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78560	.78563	.00059	.00754	.00346	.0640	.11748	2.7247
Stddev	.00043	.01543	.00254	.00068	.00220	.0009	.00218	.4937
%RSD	.05522	1.9642	429.68	8.9615	63.482	1.349	1.8577	18.119

#1	.78590	.77472	-.00121	.00801	.00191	.0634	.11594	3.0738
#2	.78529	.79654	.00239	.00706	.00501	.0646	.11903	2.3756

Sample Name: J4068-01 Acquired: 7/21/2018 02:04:25 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GREENBROOK Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.679
Stddev	9.935
%RSD	28.649

#1	41.705
#2	27.654

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.9	51118.	4801.0	31.014	2750.9
Stddev	3.4	192.	55.9	.122	9.1
%RSD	.18336	.37472	1.1637	.15076	.32986

#1	1848.3	50983.	4840.5	81.100	2757.3
#2	1843.5	51254.	4761.5	80.927	2744.5

Sample Name: J4079-01 Acquired: 7/21/2018 02:09:32 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WHITE-BAG-CH Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	.00335	4.5085	.00543	.00203	.43492	.11720	.00007
Stddev	.00145	.00385	.0013	.00224	.00208	.00504	.00121	.00009
%RSD	25.685	114.73	.02782	41.261	102.48	1.1593	1.0295	121.79

#1	-.00463	-.00063	4.5076	.00702	-.00056	.43848	.11635	-.00014
#2	-.00668	-.00607	4.5094	.00385	-.00350	.43135	.11805	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01206	38.228	.01381	.05291	.33095	2.5761	.43509	1.2216
Stddev	.00010	.681	.00043	.00046	.00126	.0460	.00083	.0259
%RSD	.85489	1.7810	3.0829	.87603	.38102	1.7849	.19019	2.1192

#1	.01198	37.746	.01350	.05324	.33184	2.5436	.43450	1.2033
#2	.01213	38.709	.01411	.05258	.33006	2.6086	.43567	1.2399

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01076	.00030	291.30	.00120	3.5476	1.6656	.00058	.08685
Stddev	.00032	.00023	9.04	.00013	.1755	.0348	.00015	.00195
%RSD	2.9471	77.454	3.1035	11.054	2.6804	2.0868	26.836	2.2479

#1	.01054	-.00046	284.91	.00130	6.4235	1.6410	-.00047	.08547
#2	.01098	-.00014	297.69	.00111	6.6717	1.6901	-.00068	.08823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5188	1.3555	.00313	.07770	.00476	.2016	.33506	3.0725
Stddev	.0044	.0109	.00029	.00018	.00048	.0009	.00544	.4356
%RSD	.17588	.80592	9.3984	.23010	10.038	.4703	1.6240	14.177

#1	2.5157	1.3478	.00334	.07783	.00442	.2009	.33122	2.7645
#2	2.5220	1.3632	.00292	.07757	.00510	.2022	.33891	3.3805

Sample Name: J4079-01 Acquired: 7/21/2018 02:09:32 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WHITE-BAG-CH Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	50.912
Stddev	5.690
%RSD	9.3420

#1	56.888
#2	64.936

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.7	50361.	4755.7	78.546	2672.1
Stddev	14.3	144.	68.7	1.699	16.5
%RSD	.79782	.28584	1.4449	2.1624	.61913

#1	1787.6	50259.	4804.3	79.747	2660.4
#2	1807.8	50463.	4707.1	77.345	2683.8

Sample Name: J4079-02 Acquired: 7/21/2018 02:14:42 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BLUE-BAG-DEB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00125	.02539	.00350	.00141	.05110	.14685	.00013
Stddev	.00002	.00004	.00047	.00122	.00243	.02421	.00265	.00008
%RSD	.36892	3.2501	1.8425	34.989	172.76	47.377	1.8072	61.195

#1	-.00545	-.00122	.02572	.00436	-.00312	.03398	.14497	-.00007
#2	-.00548	-.00127	.02506	.00263	.00031	.06822	.14872	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.62060	.00294	.00055	.05764	.04024	.02092	.10603
Stddev	.00001	.01744	.00010	.00016	.00023	.00417	.00009	.04014
%RSD	1.0313	2.8099	3.4885	29.606	.39506	10.364	.43898	37.853

#1	.00145	.60827	.00287	.00043	.05748	.03729	.02086	.13441
#2	.00143	.63293	.00302	.00066	.05780	.04319	.02099	.07765

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00063	.287.07	.00028	.72345	.23141	.00009	.03014
Stddev	.00008	.00026	7.17	.00021	.00061	.00740	.00017	.00093
%RSD	4.2351	41.231	2.4993	76.549	.08401	3.1956	204.73	3.0980

#1	.00193	-.00081	.282.00	.00013	.72302	.22618	-.00004	.03080
#2	.00181	-.00045	.292.15	.00042	.72388	.23664	.00021	.02948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75010	.06278	.00100	.00172	.00286	.0177	.00503	.64418
Stddev	.00252	.00010	.00113	.00298	.00123	.0007	.00011	.03479
%RSD	.33554	.16619	112.41	173.27	43.079	4.030	2.2431	5.4001

#1	.75188	.06271	.00180	.00383	.00199	.0183	.00495	.66878
#2	.74832	.06285	.00021	-.00039	.00373	.0172	.00511	.61958

Sample Name: J4079-02 Acquired: 7/21/2018 02:14:42 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BLUE-BAG-DEB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.484
Stddev	7.262
%RSD	23.065

#1	26.349
#2	36.618

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.3	51292.	4811.9	30.309	2731.1
Stddev	9.4	23.	31.6	.302	15.8
%RSD	.51569	.04471	.65673	.37621	.57825

#1	1818.6	51276.	4789.5	80.095	2719.9
#2	1831.9	51309.	4834.2	80.523	2742.3

Sample Name: J4079-03 Acquired: 7/21/2018 02:21:11 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00418	.00184	.00089	.00193	.00114	.01316	.00085
Stddev	.00041	.00250	.00018	.00311	.00276	.00132	.00066
%RSD	9.7276	135.87	20.617	160.85	242.68	10.067	77.282

#1	-.00389	-.00361	.00102	-.00413	-.00309	.01409	-.00039
#2	-.00446	-.00007	.00076	.00027	.00081	.01222	-.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00060	.10896	.00093	.00012	.02540	.01658
Stddev	.00001	.00002	.00469	.00045	.00018	.00019	.00489
%RSD	8.8105	3.1271	4.3017	48.209	155.28	.75226	29.491

#1	-.00014	.00061	.11227	.00125	-.00024	.02526	.02004
#2	-.00015	.00059	.10564	.00062	.00001	.02553	.01312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.02524	.00061	.00067	.13833	.00063	.01467
Stddev	.00004	.00472	.00021	.00015	.01116	.00036	.00064
%RSD	4.3218	18.709	33.900	21.802	8.0643	57.838	4.3968

#1	.00092	.02190	-.00076	.00056	-.14621	.00037	.01421
#2	.00098	.02858	-.00046	.00077	-.13044	.00088	.01513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03377	.00027	.00369	7.1228	.00700	.00170	.00489
Stddev	.03494	.00019	.00139	.0198	.00205	.00043	.00033
%RSD	103.45	71.078	37.729	.27856	29.326	25.150	6.7759

#1	.00907	-.00041	-.00467	7.1088	.00555	-.00200	.00513
#2	.05848	-.00013	-.00270	7.1368	.00846	-.00140	.00466

Sample Name: J4079-03 Acquired: 7/21/2018 02:21:11 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OIL-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.0086	.00027	F<00000	F<00000
Stddev	.00041	.0013	.00001	.06411	19.052
%RSD	27.322	14.55	3.9014	4.3460	301.30

#1	.00120	.0077	.00027	-1.5206	7.1484
#2	.00177	.0095	.00026	-1.4299	-19.795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.9	55901.	4898.5	32.352	3136.5
Stddev	4.8	79.	54.8	2.420	8.0
%RSD	.25189	.14088	1.1183	2.9389	.25497

#1	1892.5	55957.	4937.3	84.064	3130.8
#2	1899.2	55845.	4859.8	80.641	3142.1

Sample Name: J4081-03 Acquired: 7/21/2018 02:27:06 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR200029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00268	.00912	.00402	.00177	.08572	.08305	.00007
Stddev	.00086	.00057	.00016	.00021	.00033	.01537	.00149	.00004
%RSD	13.961	21.111	1.7313	5.3130	18.712	17.933	1.7970	56.245

#1	-.00558	-.00308	.00923	.00417	-.00200	.07485	.08200	-.00009
#2	-.00680	-.00228	.00901	.00387	-.00154	.09659	.08411	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	4.8665	.00084	.00047	.00604	.02775	.06889	.59256
Stddev	.00011	.0857	.00008	.00011	.00006	.01337	.00012	.04131
%RSD	148.42	1.7615	9.6795	22.878	1.0633	48.188	.17051	6.9716

#1	.00015	4.8059	.00090	.00054	.00599	.03720	.06880	.56335
#2	.00000	4.9271	.00079	.00039	.00608	.01829	.06897	.62177

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00045	316.68	.00015	.03699	.36650	.00007	.00042
Stddev	.00084	.00015	7.64	.00021	.00045	.02103	.00002	.00200
%RSD	72.271	32.937	2.4118	133.84	1.2286	5.7389	32.243	470.50

#1	.00057	-.00034	311.28	-.00001	.03732	.38137	-.00006	.00184
#2	.00175	-.00055	322.08	-.00030	.03667	.35162	-.00009	-.00099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32510	.37797	.00219	.00277	.00190	.0047	.02929	1.2467
Stddev	.00772	.00013	.00139	.00064	.00029	.0012	.00028	.0615
%RSD	2.3744	.03469	63.423	23.103	15.392	25.01	.94036	4.9300

#1	.33056	.37788	.00318	.00231	.00169	.0038	.02909	1.2902
#2	.31964	.37806	.00121	.00322	.00210	.0055	.02948	1.2032

Sample Name: J4081-03 Acquired: 7/21/2018 02:27:06 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR200029 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	40.943
Stddev	9.886
%RSD	24.146

#1	33.952
#2	47.933

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.3	51725.	4943.7	32.141	2802.1
Stddev	5.1	181.	5.4	1.896	3.6
%RSD	.26986	.35015	.10838	2.3086	.12724

#1	1873.7	51853.	4947.5	80.800	2799.6
#2	1880.9	51597.	4939.9	83.482	2804.6

Sample Name: J4082-01 Acquired: 7/21/2018 02:32:54 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180718-WP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00464	.10660	.00471	.01418	.06246	.22198	.00002
Stddev	.00223	.00055	.00020	.00463	.00128	.00659	.00373	.00003
%RSD	36.815	11.847	.18332	98.205	9.0617	10.557	1.6806	151.81

#1	-.00763	-.00503	.10674	.00144	.01327	.06712	.21935	.00000
#2	-.00448	-.00425	.10646	.00798	.01509	.05779	.22462	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	77.728	.00036	.01604	.00103	45.179	1.8649	3.1691
Stddev	.00001	2.495	.00018	.00021	.00091	1.112	.0070	.1064
%RSD	1.7275	3.2101	50.929	1.2808	88.091	2.4616	.37593	3.3582

#1	.00040	75.964	-.00023	.01589	.00168	44.393	1.8699	3.0938
#2	.00041	79.492	-.00049	.01618	.00039	45.965	1.8600	3.2443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05524	.00019	351.88	.00085	F 15.671	3.3289	.00450	.54128
Stddev	.00053	.00004	9.50	.00017	1.250	.0594	.00012	.01828
%RSD	.96070	18.716	2.6987	20.026	2.7374	1.7848	2.7662	3.3769

#1	.05562	-.00016	345.17	.00097	44.787	3.2869	-.00441	.52836
#2	.05487	-.00021	358.60	.00073	46.555	3.3709	-.00459	.55421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.037	2.3453	.00235	.00200	.00871	.0709	1.2250	1.2147
Stddev	.014	.0918	.00247	.00007	.00027	.0004	.0308	.4457
%RSD	.11053	3.9134	105.04	3.3279	3.0693	.5430	2.5180	36.694

#1	13.047	2.2804	-.00410	.00204	.00852	.0706	1.2032	1.5299
#2	13.026	2.4102	-.00061	.00195	.00890	.0712	1.2468	.89956

Sample Name: J4082-01 Acquired: 7/21/2018 02:32:54 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180718-WP-01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 228.84
 Stddev .43
 %RSD .18837

#1 228.54
 #2 229.15

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.6	49731.	4755.3	79.392	2615.8
Stddev	17.4	309.	108.5	1.901	20.9
%RSD	.97852	.62143	2.2805	2.3948	.80064

#1	1762.4	49513.	4832.0	80.737	2601.0
#2	1786.9	49950.	4678.7	78.048	2630.6

Sample Name: J4082-02 Acquired: 7/21/2018 02:38:20 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 180718-WP-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.00660	.07690	.00777	.01001	.05018	.19399	.00006
Stddev	.00028	.00255	.00116	.00108	.00240	.00061	.00160	.00005
%RSD	5.6823	38.541	1.5145	13.955	23.971	1.2157	.82469	95.647

#1	-.00520	-.00840	.07772	.00700	.01170	.05061	.19286	.00010
#2	-.00480	-.00480	.07608	.00853	.00831	.04975	.19512	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	55.600	.00034	.01147	.00078	40.747	1.4150	2.1288
Stddev	.00005	.320	.00020	.00010	.00095	.781	.0061	.0108
%RSD	16.452	.57640	58.323	.88079	121.04	1.9177	.43336	.50837

#1	.00031	55.373	.00048	.01154	.00146	40.194	1.4107	2.1364
#2	.00024	55.826	.00020	.01140	.00011	41.299	1.4193	2.1211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04481	.00008	277.13	.00070	F 42.698	2.2408	.00437	.39514
Stddev	.00019	.00005	4.03	.00023	.202	.0301	.00013	.01140
%RSD	.41590	60.423	1.4550	32.546	.47211	1.3438	2.9657	2.8852

#1	.04468	-.00012	274.28	.00054	42.556	2.2195	-.00446	.38708
#2	.04494	-.00005	279.98	.00086	42.841	2.2621	-.00428	.40320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3344	1.8080	.00168	.00035	.00637	.0541	1.0388	.09721
Stddev	.0057	.0027	.00042	.00011	.00017	.0013	.0042	.03953
%RSD	.06892	.14819	24.920	31.144	2.6354	2.373	.40240	40.664

#1	8.3384	1.8061	-.00138	.00042	.00625	.0532	1.0359	.12516
#2	8.3303	1.8099	-.00197	.00027	.00649	.0550	1.0418	.06926

Sample Name: J4082-02 Acquired: 7/21/2018 02:38:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 180718-WP-02 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 206.67
 Stddev 1.79
 %RSD .86384

#1 205.40
 #2 207.93

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.9	50729.	4784.1	79.219	2693.7
Stddev	.4	16.	28.0	.044	5.2
%RSD	.02152	.03117	.58472	.05607	.19435

#1	1811.2	50718.	4764.3	79.250	2690.0
#2	1810.7	50741.	4803.9	79.188	2697.4

Sample Name: J4087-53 Acquired: 7/21/2018 02:43:29 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-PILLAR-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00234	.00015	.00727	.00270	.10798	.04032	.00009
Stddev	.00131	.00018	.00025	.00515	.00231	.00107	.00071	.00002
%RSD	46.562	7.8855	172.39	70.748	85.341	.99421	1.7542	16.742

#1	-.00374	-.00221	-.00033	.00363	-.00107	.10722	.03982	-.00010
#2	-.00189	-.00248	.00003	.01091	-.00434	.10873	.04082	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	156.95	.00559	.00041	.00148	.03910	.00052	1.3165
Stddev	.00012	2.75	.00001	.00002	.00035	.00526	.00009	.0508
%RSD	35.327	1.7526	.12504	5.2768	23.884	13.457	16.922	3.8566

#1	-.00041	155.01	.00560	-.00039	.00173	-.04282	.00059	1.2806
#2	-.00025	158.90	.00559	-.00042	.00123	-.03538	.00046	1.3524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00044	330.48	.00265	.00219	1.1676	.00306	.02221
Stddev	.00035	.00024	9.35	.00032	.00007	.0504	.00039	.00966
%RSD	126.16	55.000	2.8282	12.075	3.0238	4.3134	12.903	43.511

#1	-.00003	-.00061	323.87	.00288	.00224	1.1320	.00334	.01538
#2	-.00052	-.00027	337.09	.00242	.00215	1.2032	.00278	.02904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5730	3.0966	.00178	.00098	.00999	.0065	1.4360	7.8505
Stddev	.0128	.0422	.00011	.00253	.00048	.0001	.0186	.2621
%RSD	.19466	1.3625	6.3071	257.36	4.7837	1.925	1.2979	3.3388

#1	6.5639	3.0668	-.00186	.00081	.00965	.0066	1.4228	7.6652
#2	6.5820	3.1265	-.00170	-.00277	.01033	.0064	1.4492	8.0358

Sample Name: J4087-53 Acquired: 7/21/2018 02:43:29 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-PILLAR-3- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.487
Stddev	3.818
%RSD	9.6691

#1	36.787
#2	42.187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.6	50075.	4776.4	78.041	2633.8
Stddev	3.0	4.	42.7	.908	.9
%RSD	.16936	.00798	.89336	1.1637	.03382

#1	1789.8	50078.	4806.5	78.683	2633.2
#2	1785.5	50072.	4746.2	77.399	2634.4

Sample Name: CCV15 Acquired: 7/21/2018 02:48:58 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9402	4.9710	4.9482	5.0606	5.1213	10.375	9.8844	.25725
Stddev	.0029	.0122	.0138	.0139	.0038	.083	.0761	.00054
%RSD	.05884	.24619	.27898	.27430	.07469	.79615	.76966	.20935
#1	4.9382	4.9796	4.9580	5.0508	5.1186	10.316	9.8306	.25763
#2	4.9423	4.9623	4.9384	5.0704	5.1240	10.433	9.9381	.25687
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4982	25.378	.99107	2.4916	1.2450	4.9754	2.5241	25.396
Stddev	.0005	.386	.00354	.0032	.0025	.1319	.0005	.503
%RSD	.02062	1.5227	.35739	.12821	.19815	2.6517	.01887	1.9822
#1	2.4986	25.105	.99358	2.4939	1.2432	4.8821	2.5238	25.040
#2	2.4979	25.651	.98857	2.4894	1.2467	5.0687	2.5245	25.752
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4800	1.2391	25.010	2.5388	2.4713	24.701	5.0219	4.9754
Stddev	.0003	.0017	.300	.0031	.0168	.231	.0073	.0585
%RSD	.01188	.13310	1.2013	.12312	.68116	.93694	.14582	1.1759
#1	2.4802	1.2402	24.798	2.5365	2.4594	24.537	5.0167	4.9340
#2	2.4798	1.2379	25.223	2.5410	2.4832	24.864	5.0271	5.0167
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8232	4.9714	4.8532	4.9957	4.9050	4.939	5.0962	F2.3929
Stddev	.0090	.0160	.0102	.0561	.0411	.005	.0166	.4152
%RSD	.18570	.32233	.20936	1.1237	.83826	.0999	.32631	17.349
#1	4.8295	4.9601	4.8604	4.9560	4.8759	4.936	5.0845	2.6865
#2	4.8169	4.9828	4.8460	5.0354	4.9341	4.943	5.1080	2.0994

Sample Name: CCV15 Acquired: 7/21/2018 02:48:58 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7271 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.5375
Stddev 18.577
%RSD 732.09

#1 -10.598
#2 15.673

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.2	53203.	4752.9	77.432	2796.7
Stddev	2.1	71.	5.4	.436	4.0
%RSD	.10766	.13377	.11455	.56369	.14205

#1	1907.6	53152.	4756.8	77.740	2793.9
#2	1904.7	53253.	4749.1	77.123	2799.5

Sample Name: LLCCV04 Acquired: 7/21/2018 02:53:58 Type: Unk
Method: P4-ICP2(v2316) 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	.02056	.04086	.01321	.02476	.05208	.12565	.10003
Stddev	.00238	.00071	.00032	.00034	.00140	.00088	.00159
%RSD	11.590	1.7385	2.4191	1.3822	2.6827	.69730	1.5861

#1	.02224	.04137	.01343	.02452	.05109	.12627	.09891
#2	.01887	.04036	.01298	.02501	.05307	.12503	.10116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00592	2.0521	.01113	.02964	.02116	F.13111
Stddev	.00017	.00002	.0210	.00004	.00002	.00012	.01080
%RSD	2.5889	.25539	1.0209	.39147	.05164	.54747	8.2369

#1	.00632	.00593	2.0373	.01110	.02963	.02124	.13874
#2	.00656	.00591	2.0670	.01116	.02965	.02107	.12347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02120	2.0470	.03881	.01047	1.7230	.04226	.04308
Stddev	.00023	.0185	.00013	.00042	.0362	.00018	.00207
%RSD	1.0692	.90454	.33932	4.0355	2.0978	.42827	4.7955

#1	.02104	2.0339	.03891	.01017	1.6974	.04239	.04454
#2	.02136	2.0601	.03872	.01076	1.7486	.04213	.04162

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9432	.19974	.09894	.02125	.38914	.03587	.04081
Stddev	.0246	.00003	.00217	.00157	.00355	.00000	.00117
%RSD	1.2643	.01609	2.1912	7.3973	.91183	.00524	2.8733

#1	1.9258	.19977	.09740	.02014	.38663	.03587	.04164
#2	1.9605	.19972	.10047	.02236	.39165	.03586	.03999

Sample Name: LLCCV04 Acquired: 7/21/2018 02:53:58 Type: Unk
 Method: P4-ICP2(v2316) 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	.02178	.0229	.02209	F<00000	F<00000
Stddev	.00062	.0000	.00004	.39394	6.2521
%RSD	2.8685	.1194	.15865	56.730	34.386

#1	.02134	.0230	.02206	-.41585	-13.762
#2	.02222	.0229	.02211	-.97297	-22.603

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.1	55631.	4846.6	30.218	3157.8
Stddev	8.5	82.	7.0	4.255	13.5
%RSD	.42722	.14735	.14517	5.3049	.42660

#1	1976.1	55689.	4841.6	77.209	3148.3
#2	1988.0	55573.	4851.5	83.227	3167.4

Sample Name: CCB15 Acquired: 7/21/2018 02:59:20 Type: Unk
Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00103	.00042	.00216	.00148	.00053	.00027
Stddev	.00253	.00014	.00121	.00134	.00146	.01518	.00043
%RSD	124.63	13.842	291.33	62.067	98.903	2888.5	157.27

#1	-.00381	.00093	-.00127	-.00121	-.00251	-.01021	.00003
#2	-.00024	.00113	.00044	-.00311	-.00044	.01126	-.00058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00005	.01346	.00021	.00039	.00023	.00116
Stddev	.00005	.00004	.01208	.00033	.00015	.00001	.00396
%RSD	57.693	80.015	89.718	158.54	38.895	5.7759	342.28

#1	-.00005	-.00002	-.00492	-.00003	.00028	.00022	-.00395
#2	-.00011	-.00008	-.02200	.00044	.00050	.00024	.00164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00886	.00012	.00062	.39879	.00007	.00014
Stddev	.00001	.04454	.00013	.00025	.00105	.00030	.00017
%RSD	9.1436	502.77	102.24	40.406	.26431	414.93	123.27

#1	.00006	-.04036	-.00021	-.00080	-.39953	.00014	-.00026
#2	.00007	.02264	-.00003	-.00045	-.39804	-.00029	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05209	.00003	.00036	.00004	.00063	.00033	.00218
Stddev	.02848	.00018	.00606	.00179	.00010	.00054	.00064
%RSD	54.670	527.75	1662.1	4053.5	16.504	163.00	29.361

#1	-.07222	.00009	-.00392	.00122	.00071	.00072	.00173
#2	-.03195	-.00016	.00465	-.00131	.00056	-.00005	.00264

Sample Name: CCB15 Acquired: 7/21/2018 02:59:20 Type: Unk
 Method: P4-ICP2(v2316) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7271 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.0023	.00012	F<.00000	F 1.9593
Stddev	.00099	.0004	.00001	.30106	11.748
%RSD	1110.2	17.10	11.909	27.741	236.90

#1	-.00079	.0020	.00013	-.87238	-3.3481
#2	.00061	.0025	.00011	-1.2981	13.267

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.8	55534.	4770.0	31.945	3154.1
Stddev	7.6	309.	53.7	.527	9.2
%RSD	.38845	.55625	1.1254	.64325	.29054

#1	1954.5	55316.	4732.0	81.573	3147.7
#2	1965.2	55753.	4807.9	82.318	3160.6