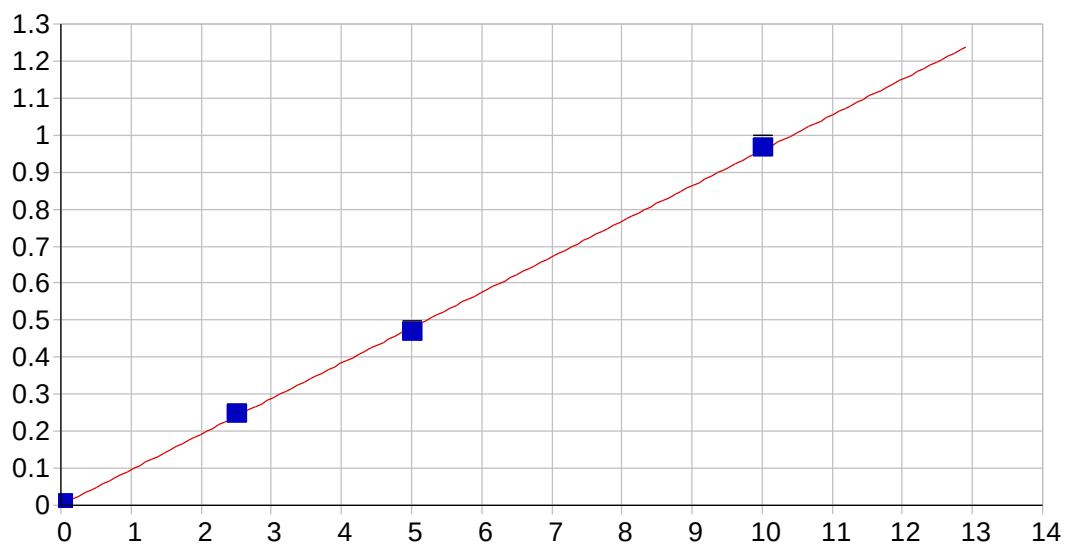




As 189.042 {478}

Date of Fit: 6/25/2018 12:16:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000146

Re-Slope: 1.000000

A1 (Gain): 0.095864

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

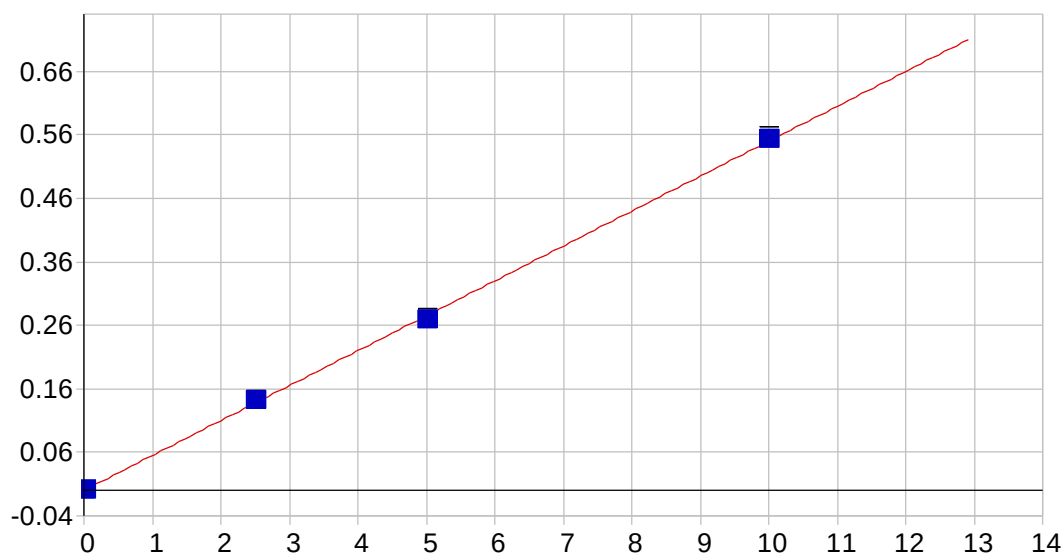
Status: OK.

Std Error of Est: 0.000041

Predicted MDL: 0.003377

Predicted MQL: 0.011257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01703	-.003	-14.8	.00178	.000	1
S3	2.5000	2.5608	.061	2.43	.24562	.001	1
S4	5.0000	4.8771	-.123	-2.46	.46765	.002	1
S5	10.000	10.065	.065	.651	.96496	.007	1

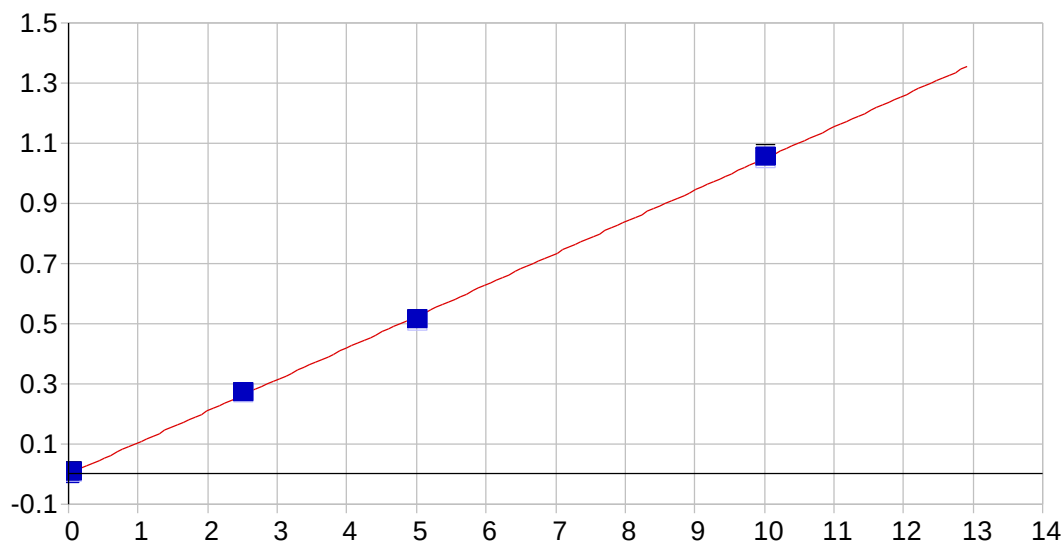


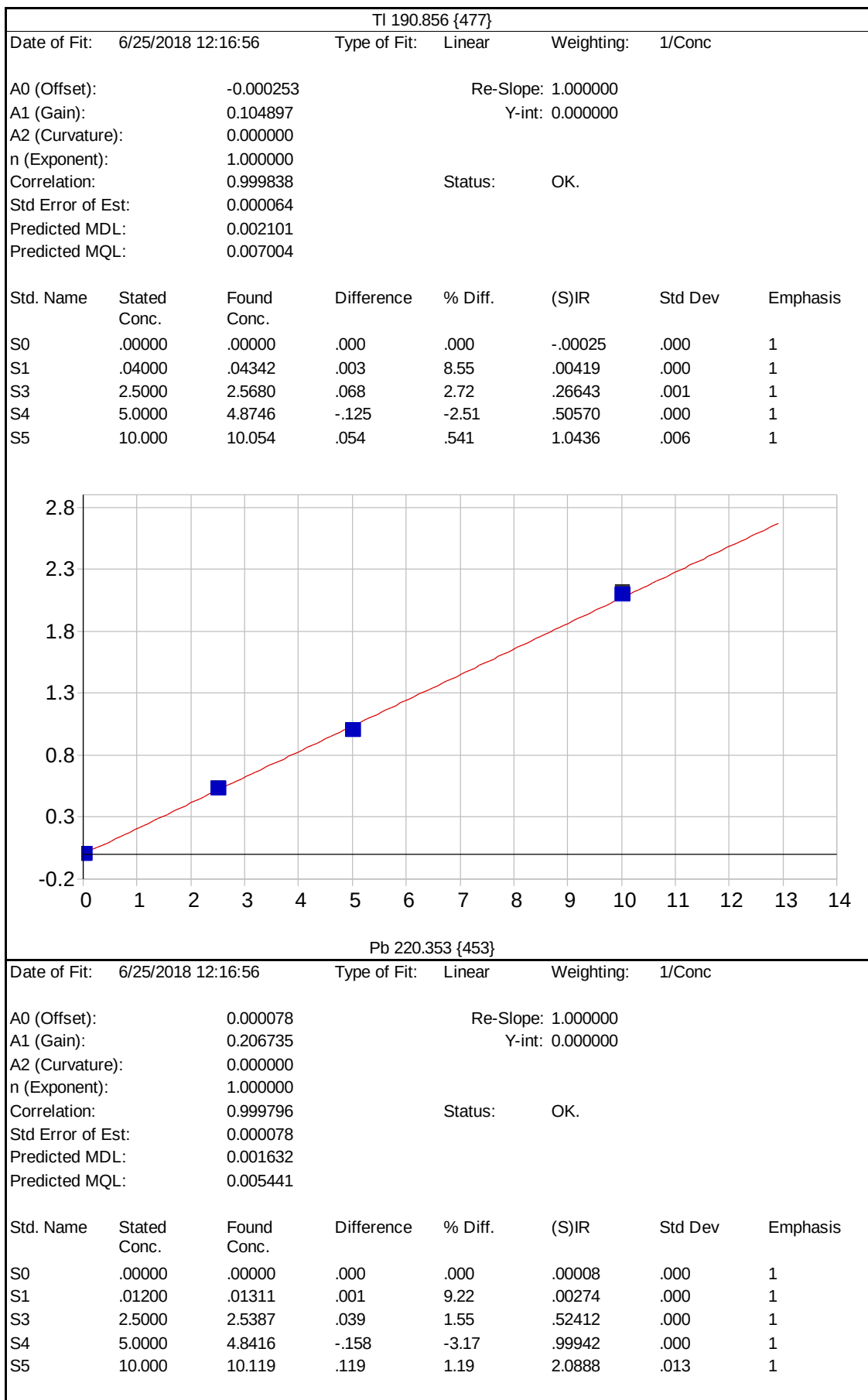
As 189.042 {479}

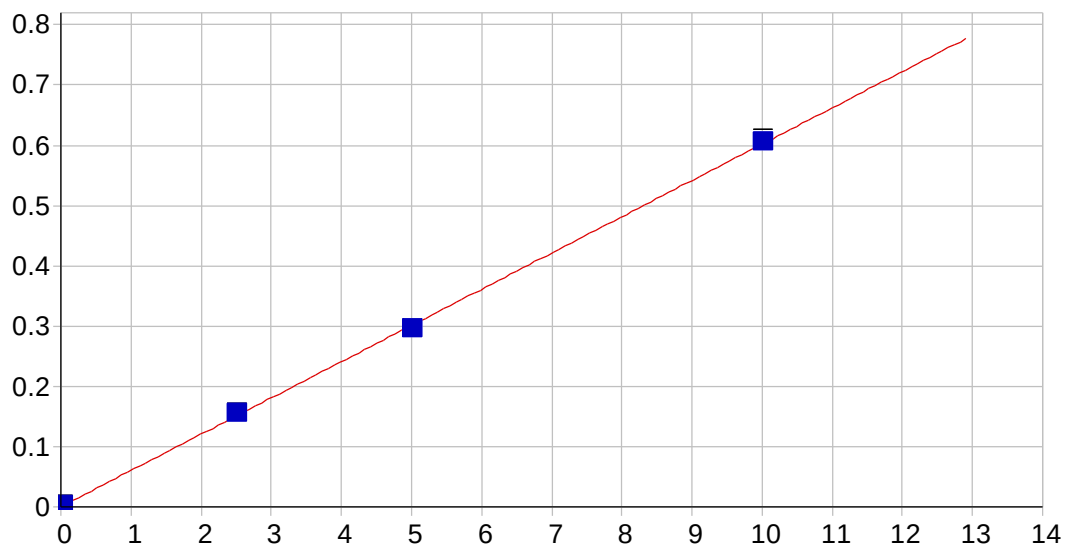
Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.054957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003704
 Predicted MQL: 0.012345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01802	-.002	-9.91	.00109	.000	1
S3	2.5000	2.5601	.060	2.40	.14079	.001	1
S4	5.0000	4.8784	-.122	-2.43	.26819	.001	1
S5	10.000	10.063	.063	.635	.55313	.003	1





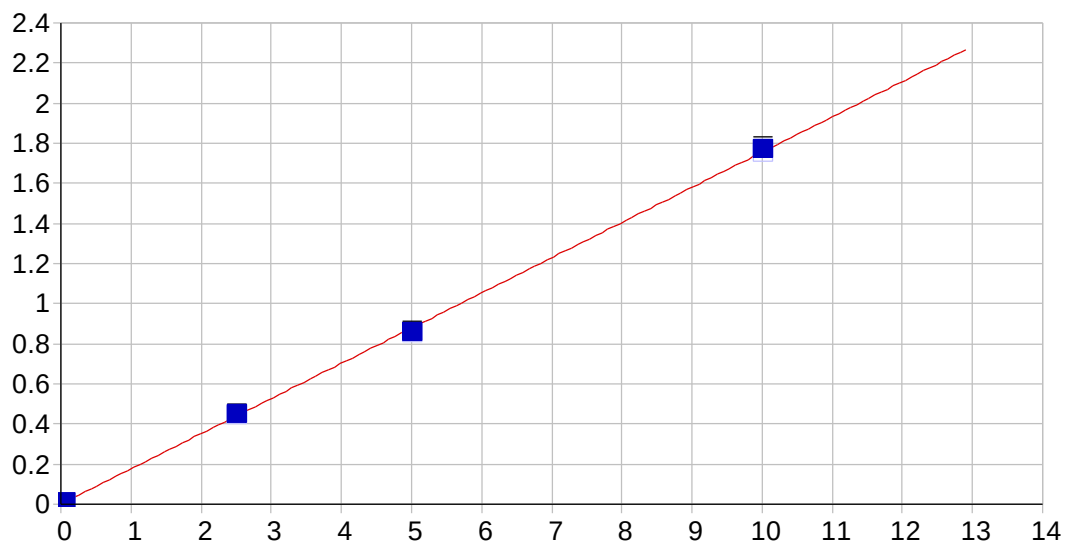


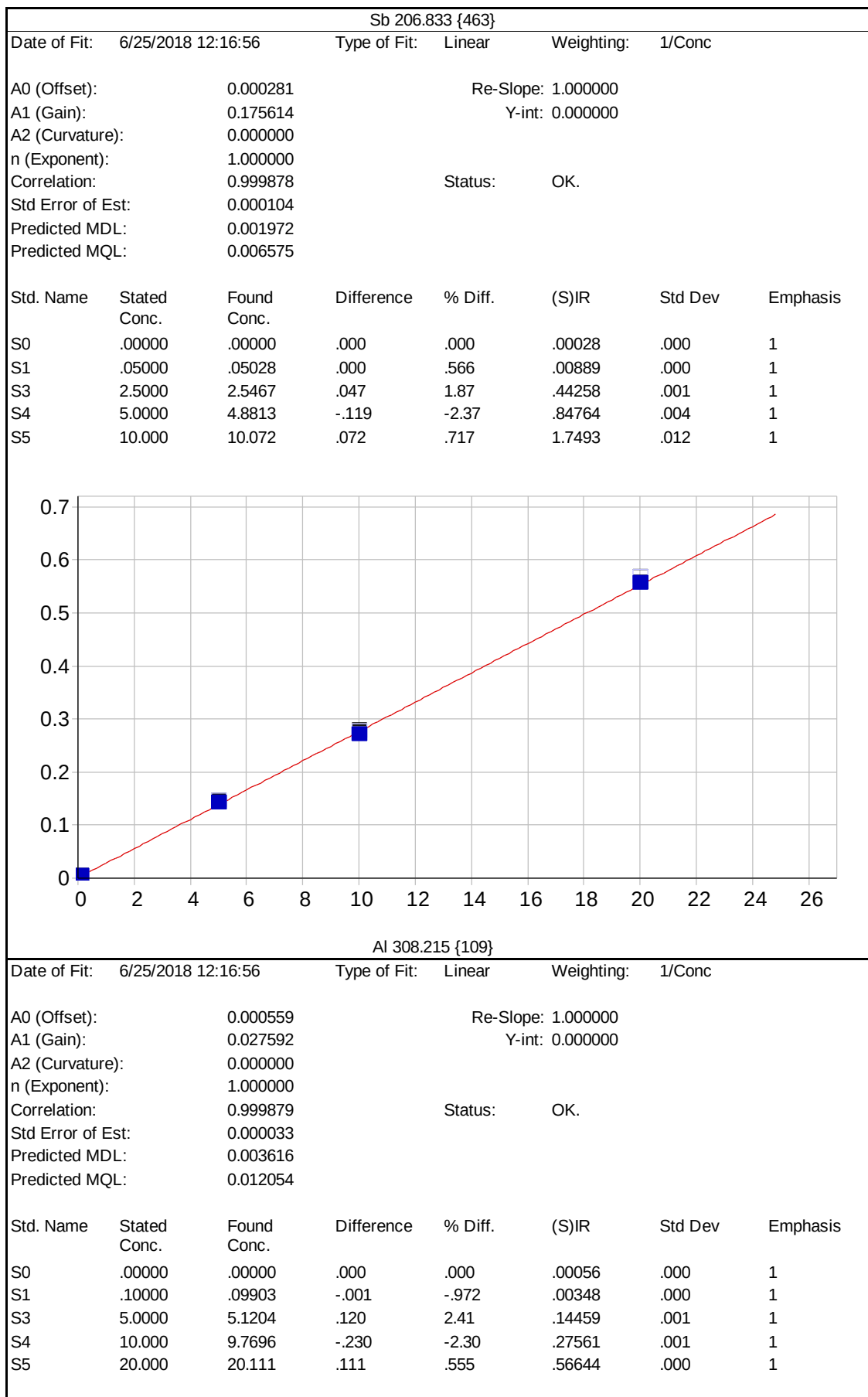
Se 196.090 {472}

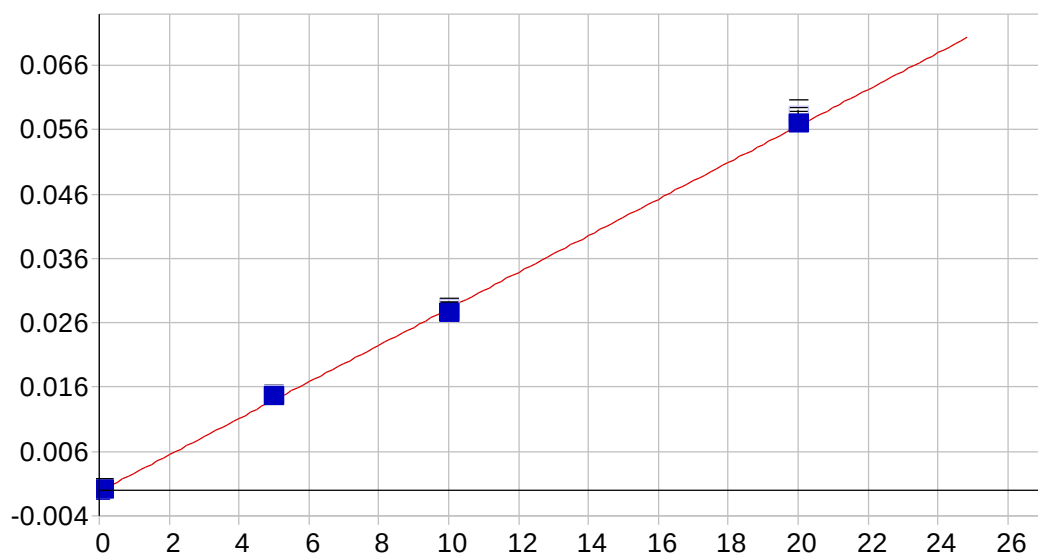
Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.060180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004201
 Predicted MQL: 0.014002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.02018	.000	.915	.00138	.000	1
S3	2.5000	2.5665	.066	2.66	.15462	.000	1
S4	5.0000	4.8901	-.110	-2.20	.29446	.000	1
S5	10.000	10.043	.043	.433	.60460	.005	1







Date of Fit: 6/25/2018 12:16:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000217

Re-Slope: 1.000000

A1 (Gain): 0.002841

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999790

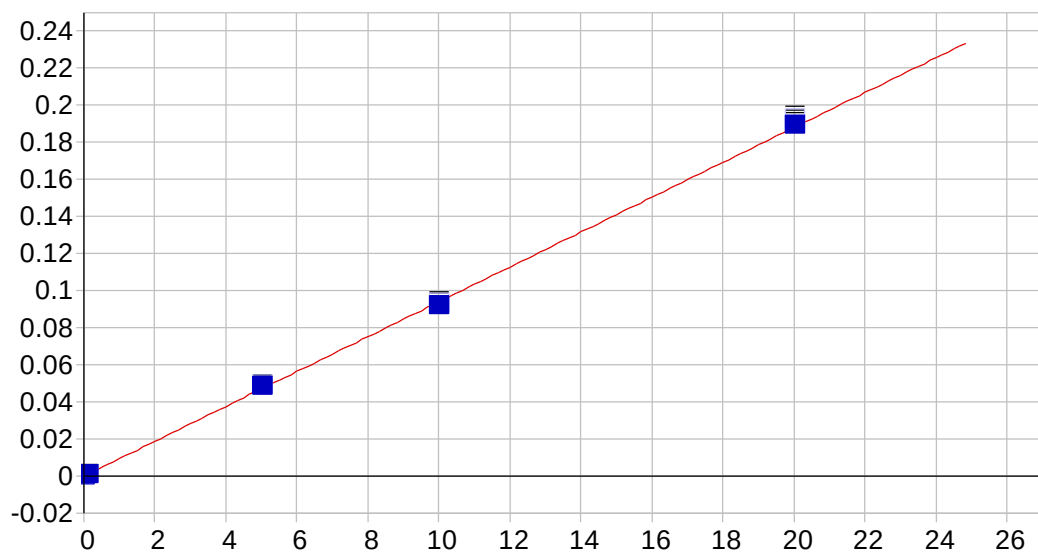
Status: OK.

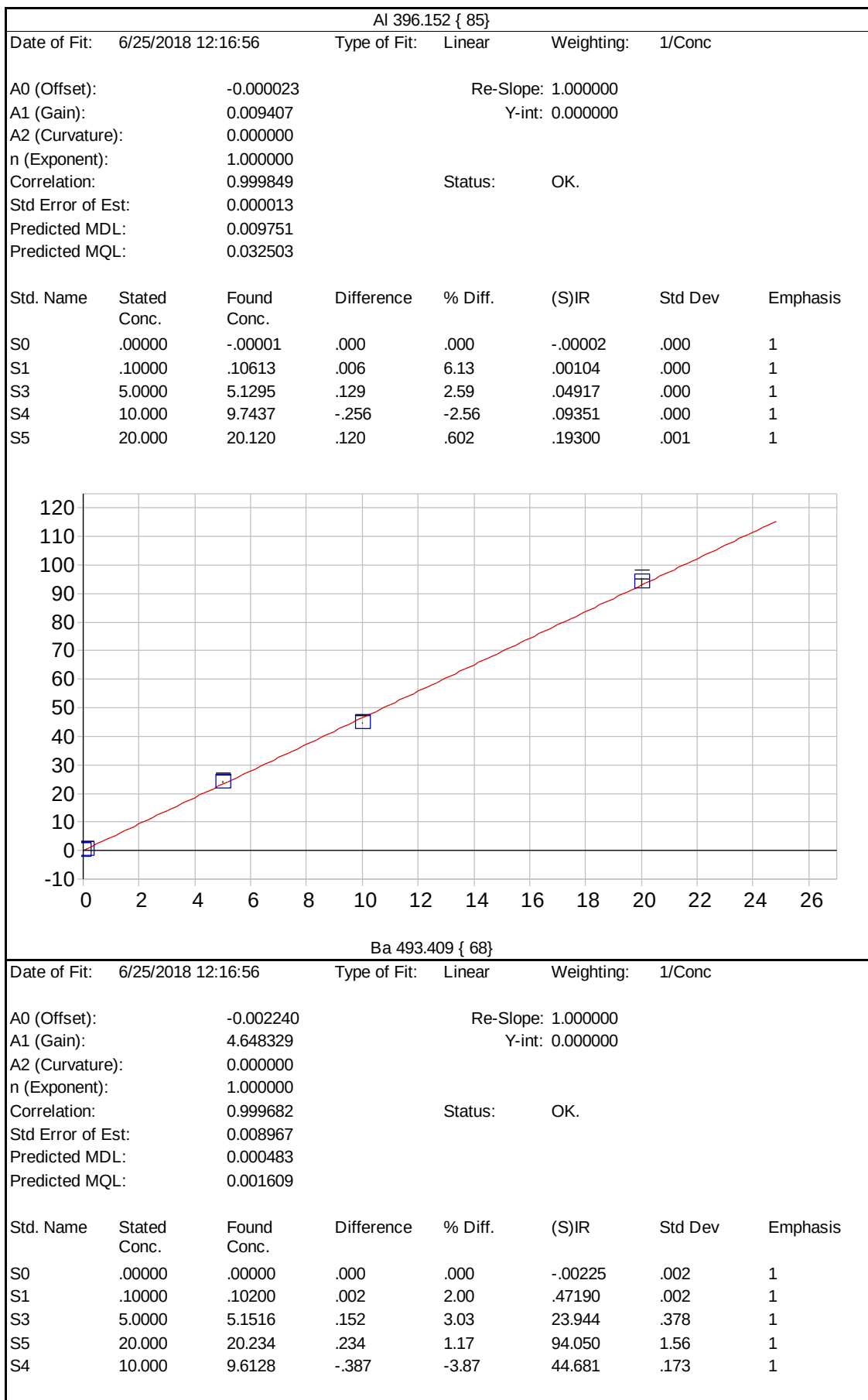
Std Error of Est: 0.000005

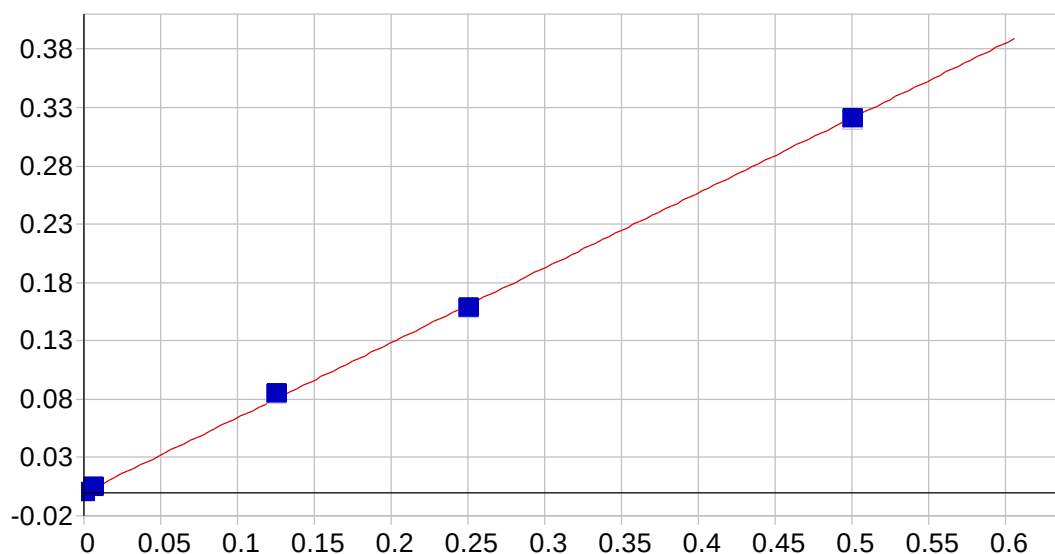
Predicted MDL: 0.021980

Predicted MQL: 0.073268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00022	.000	1
S1	.10000	.08974	-.010	-10.3	.00006	.000	1
S3	5.0000	5.1597	.160	3.19	.01472	.000	1
S4	10.000	9.7132	-.287	-2.87	.02794	.000	1
S5	20.000	20.138	.138	.689	.05812	.001	1







Be 234.861 {144}

Date of Fit: 6/25/2018 12:16:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000027

Re-Slope: 1.000000

A1 (Gain): 0.641808

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

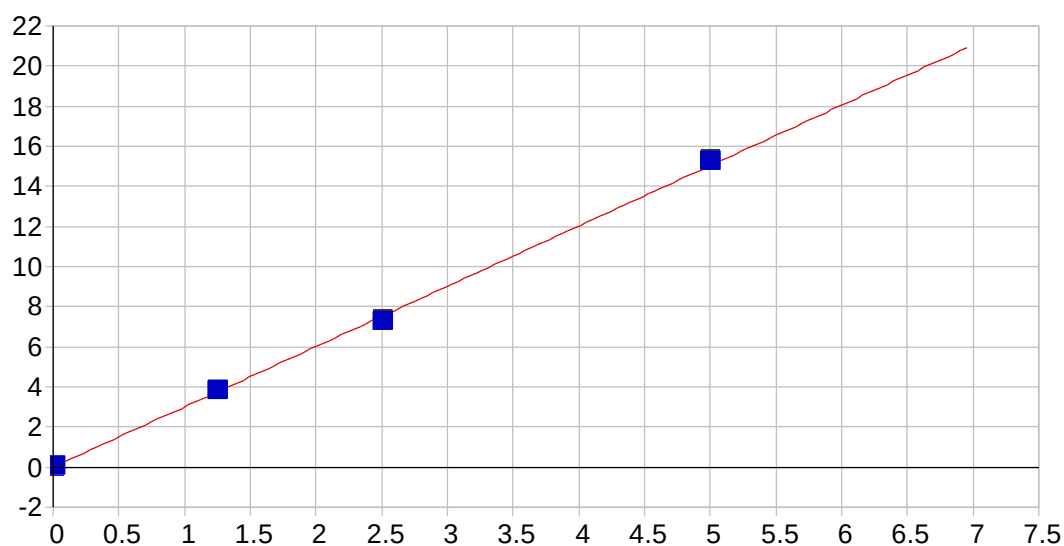
Status: OK.

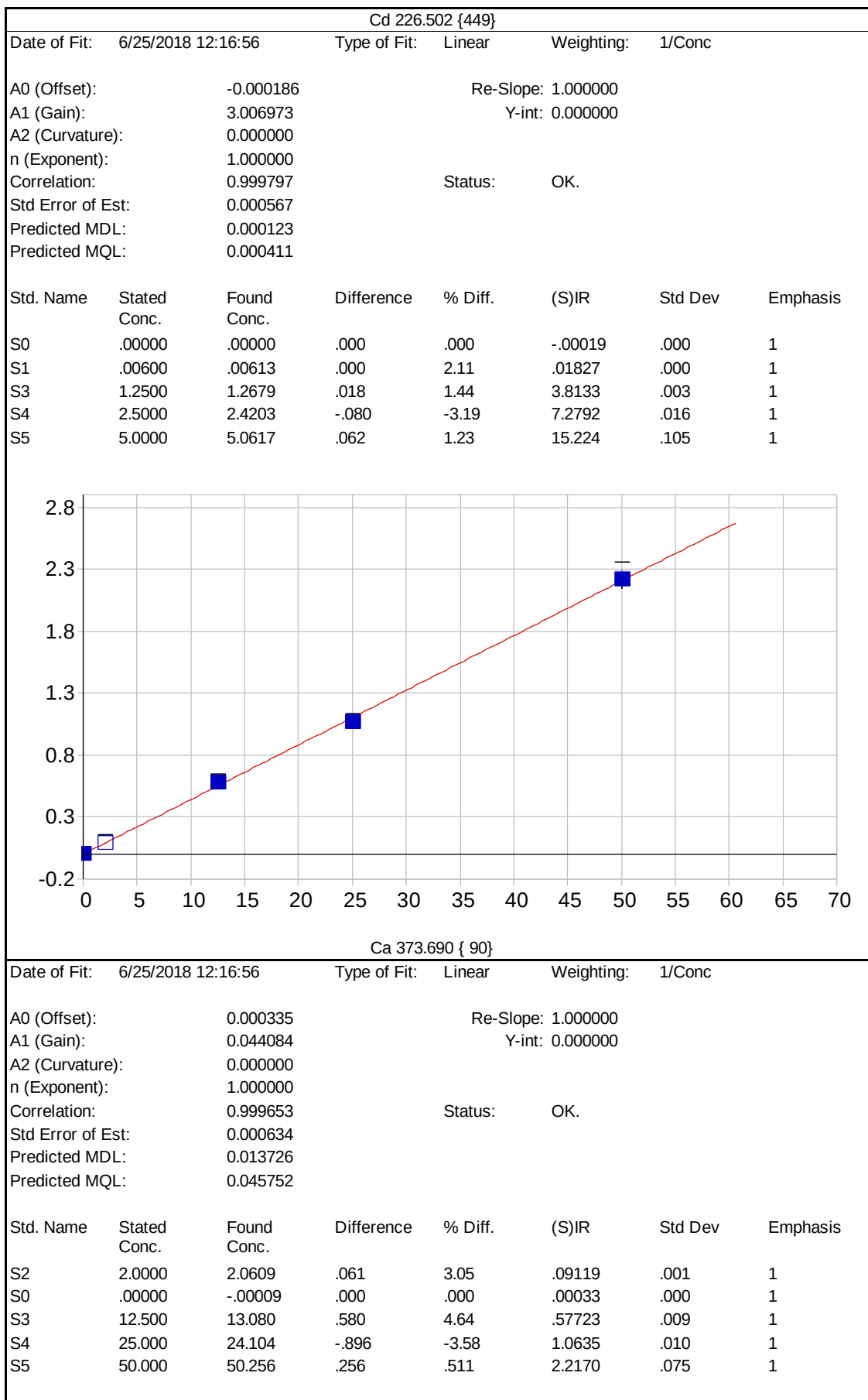
Std Error of Est: 0.000037

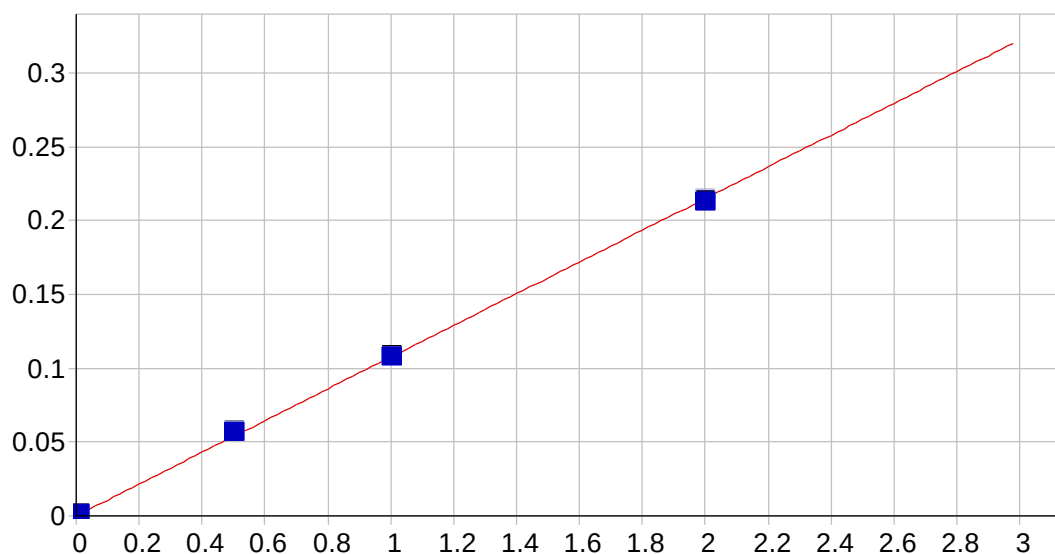
Predicted MDL: 0.000079

Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00634	.000	5.74	.00406	.000	1
S3	.12500	.13050	.005	4.40	.08328	.000	1
S4	.25000	.24598	-.004	-1.61	.15689	.000	1
S5	.50000	.49818	-.002	-.364	.31775	.000	1







Date of Fit: 6/25/2018 12:16:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000060

Re-Slope: 1.000000

A1 (Gain): 0.107489

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999736

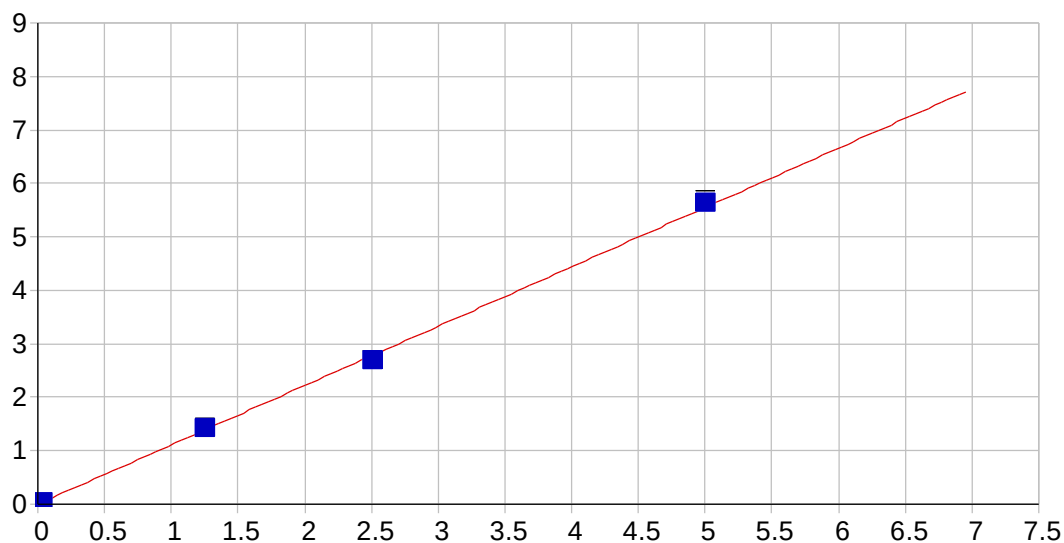
Status: OK.

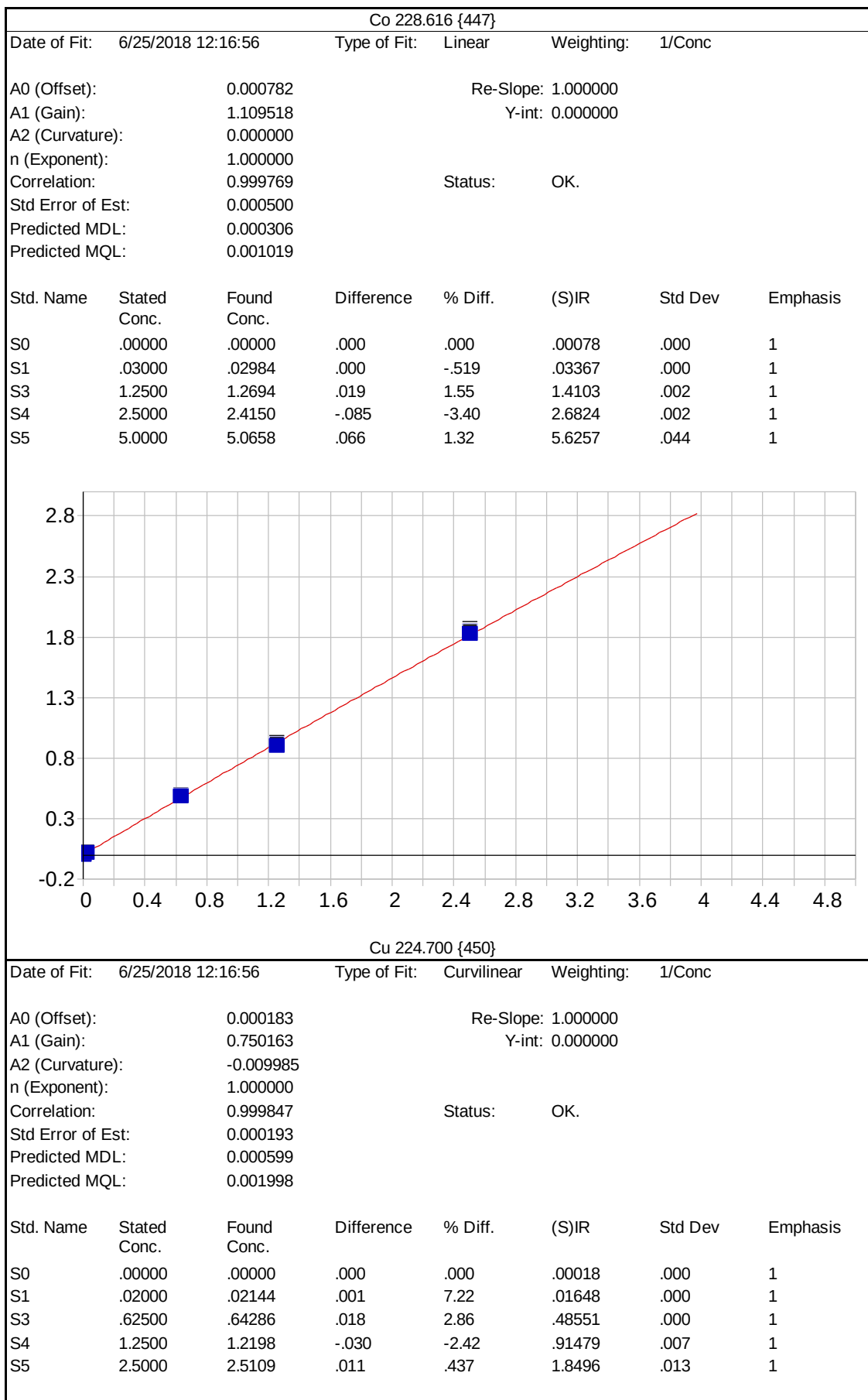
Std Error of Est: 0.000019

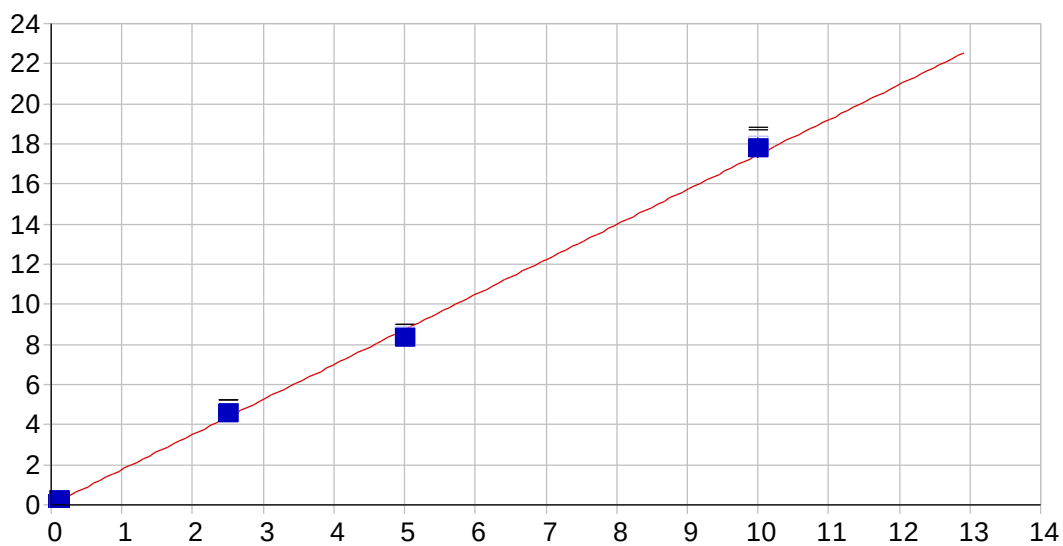
Predicted MDL: 0.000586

Predicted MQL: 0.001953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01089	.001	8.89	.00124	.000	1
S3	.50000	.52733	.027	5.47	.05714	.000	1
S4	1.0000	.99610	-.004	-.390	.10792	.000	1
S5	2.0000	1.9757	-.024	-1.22	.21400	.000	1





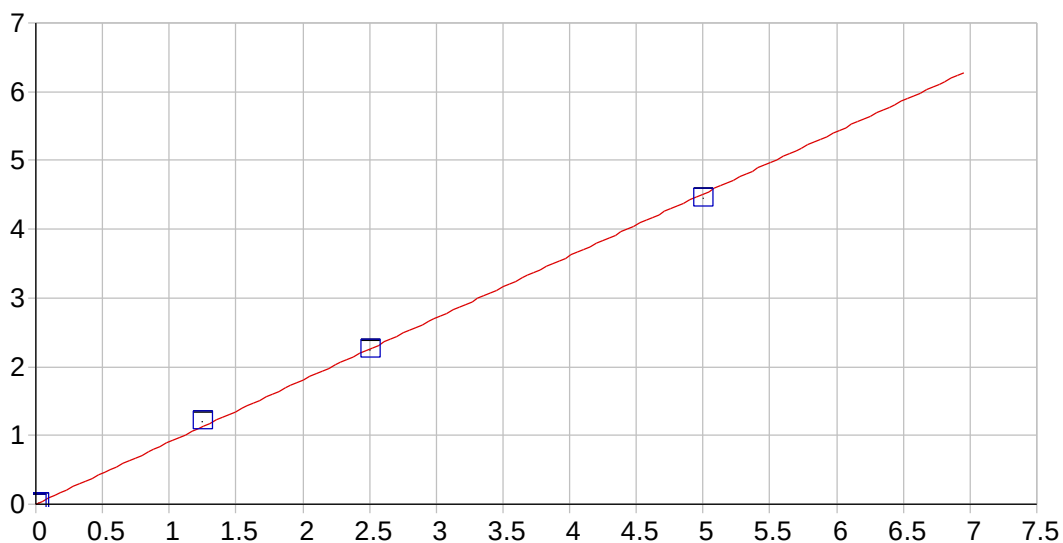


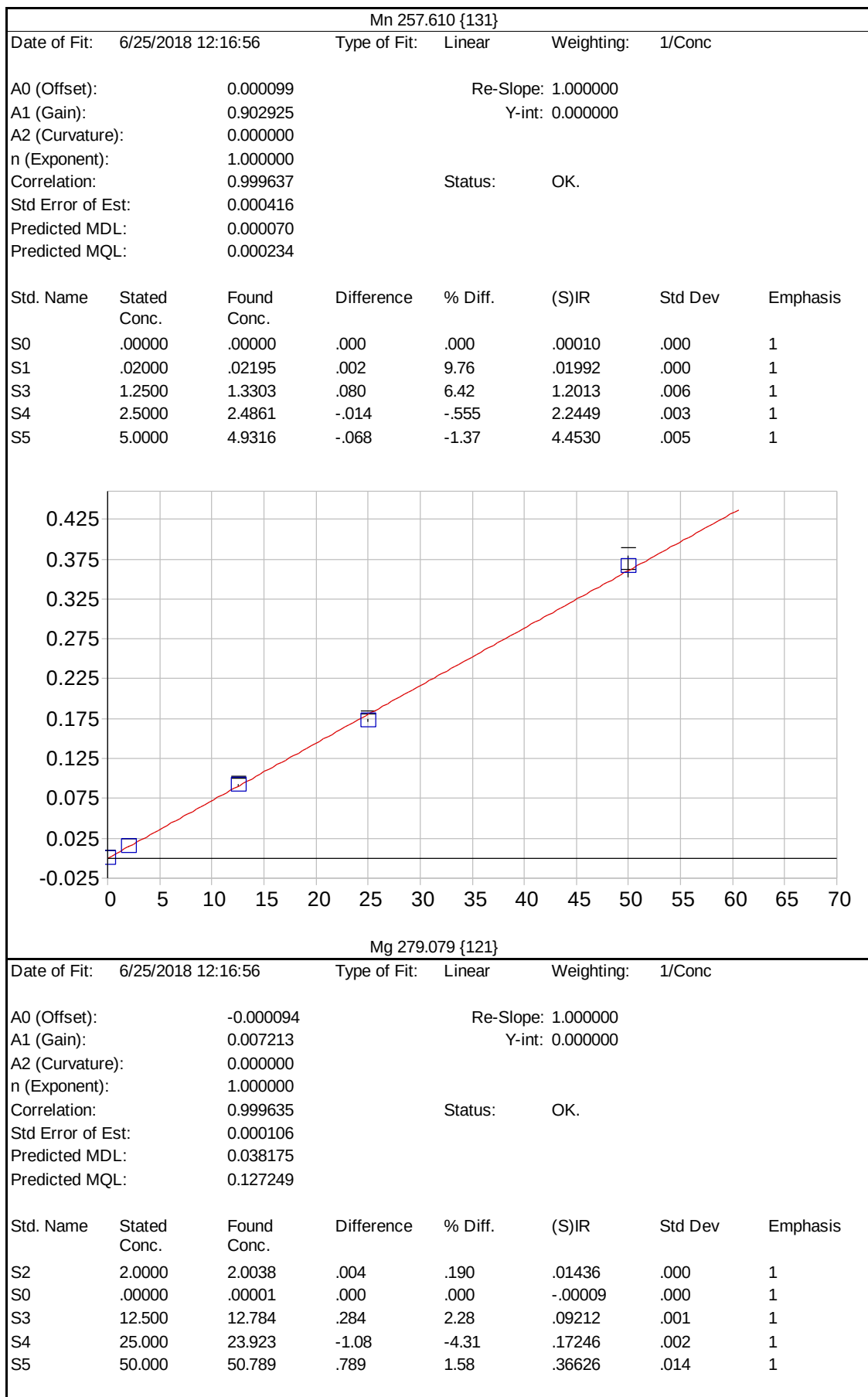
Fe 240.488 {140}

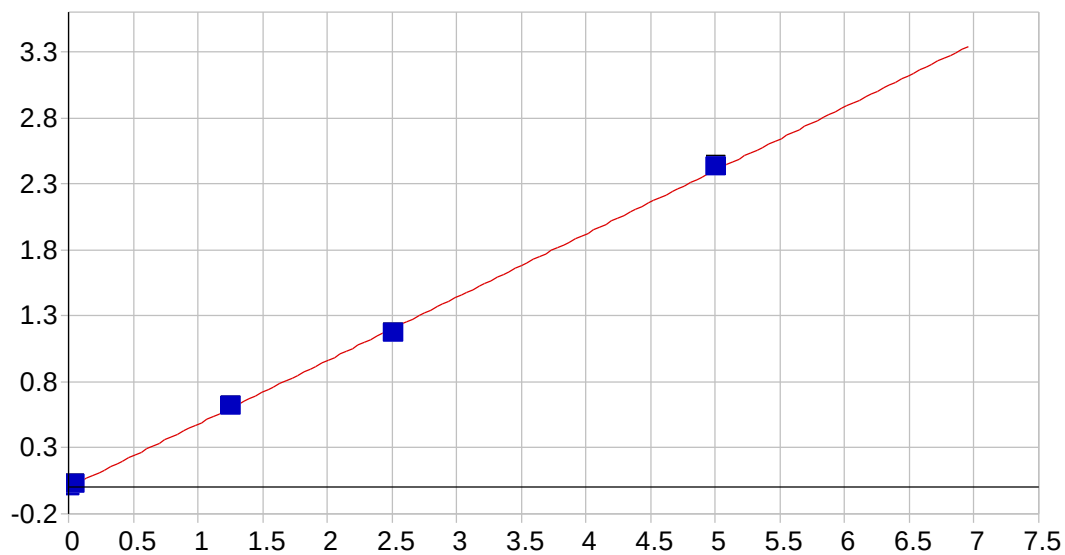
Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015601 Re-Slope: 1.000000
 A1 (Gain): 1.744727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.003151
 Predicted MDL: 0.014244
 Predicted MQL: 0.047479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01559	.012	1
S1	.10000	.10768	.008	7.68	.20433	.012	1
S3	2.5000	2.5821	.082	3.28	4.5426	.205	1
S4	5.0000	4.7408	-.259	-5.18	8.3309	.178	1
S5	10.000	10.169	.169	1.69	17.846	.464	1







Ni 231.604 {445}

Date of Fit: 6/25/2018 12:16:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000246

Re-Slope: 1.000000

A1 (Gain): 0.480230

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999833

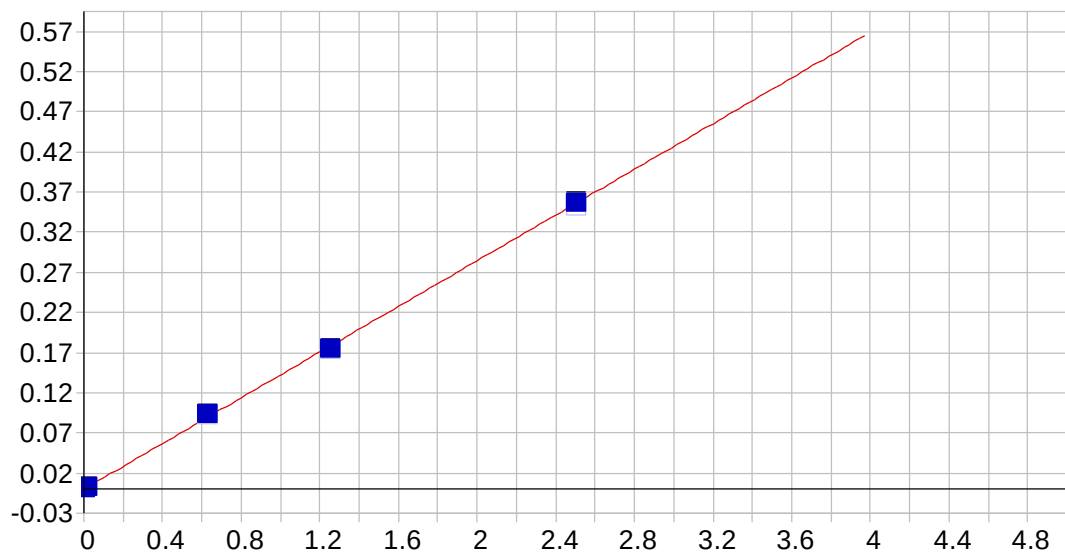
Status: OK.

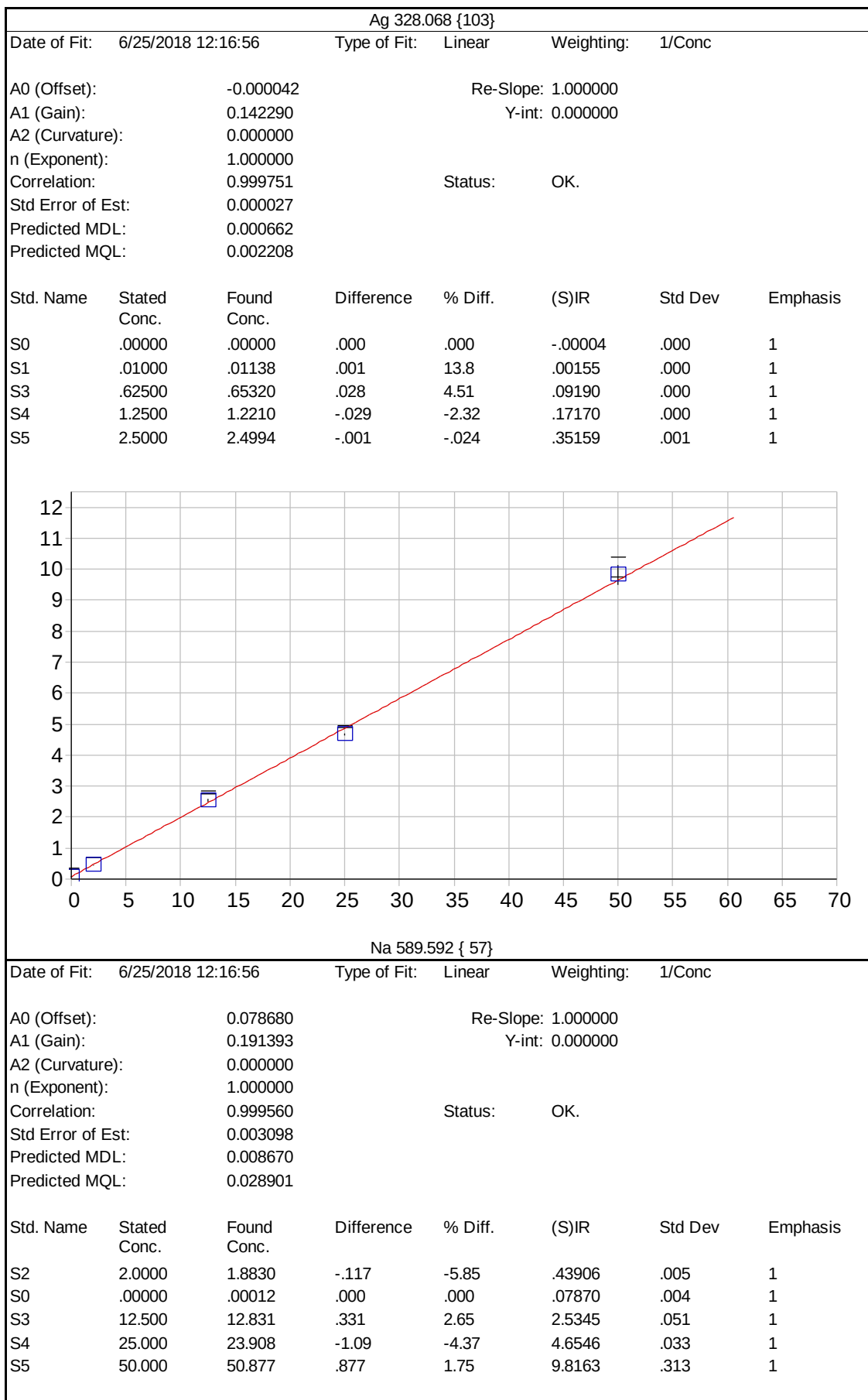
Std Error of Est: 0.000212

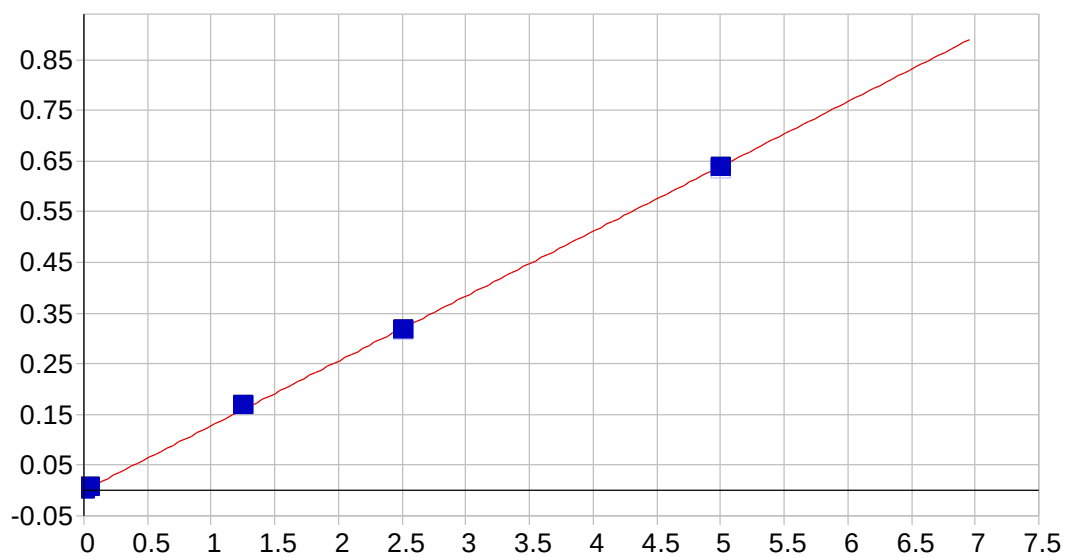
Predicted MDL: 0.000611

Predicted MQL: 0.002038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03963	.000	-.925	.01880	.000	1
S3	1.2500	1.2720	.022	1.76	.61124	.001	1
S4	2.5000	2.4284	-.072	-2.86	1.1673	.001	1
S5	5.0000	5.0500	.050	1.00	2.4275	.012	1





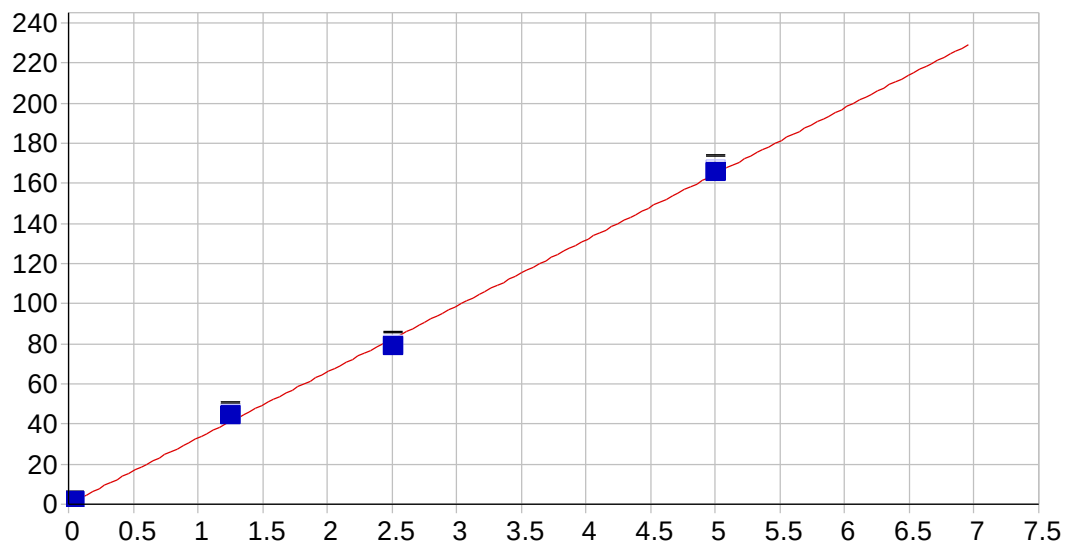


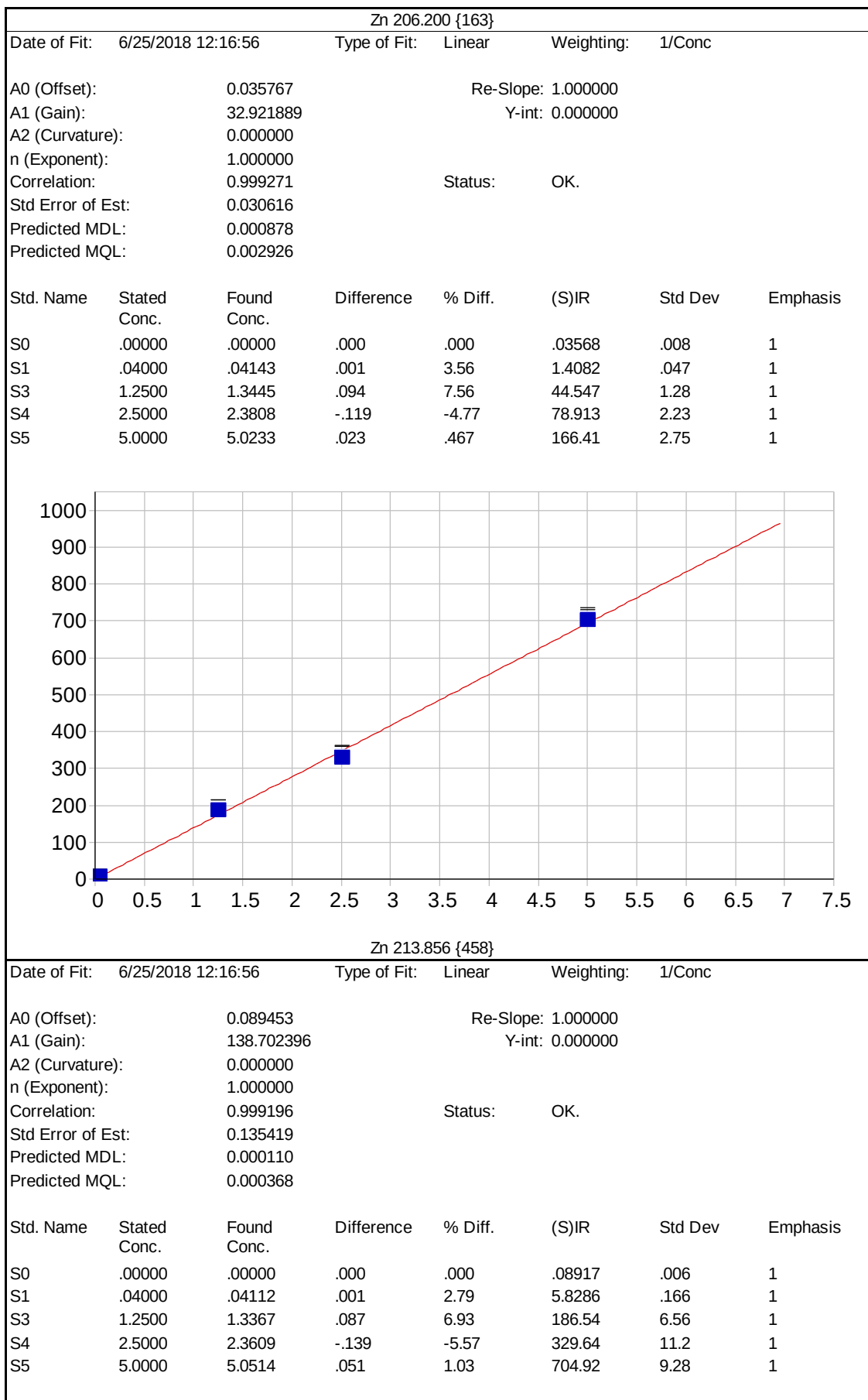
V 292.402 {115}

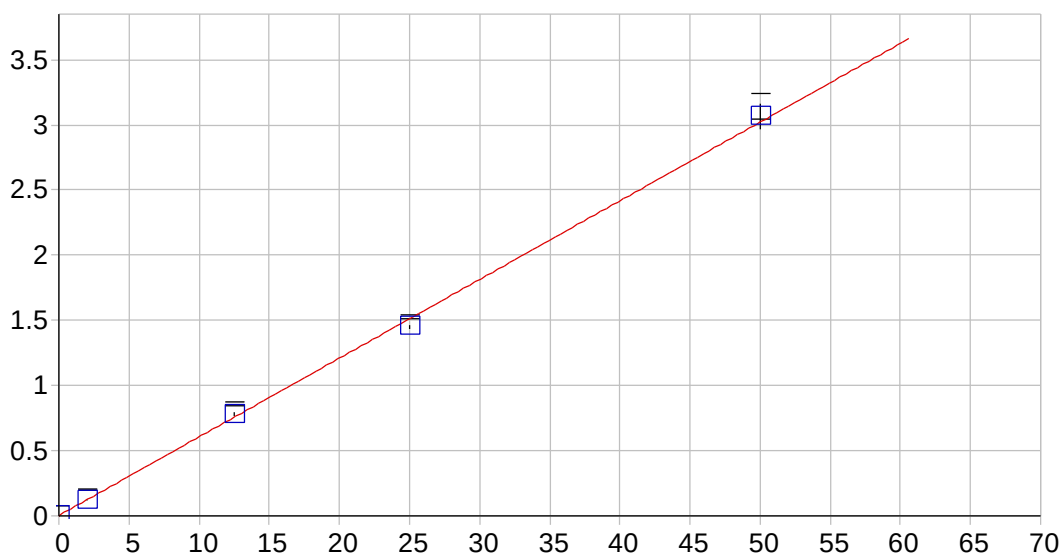
Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.127890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000585
 Predicted MQL: 0.001949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.04239	.002	5.99	.00523	.000	1
S3	1.2500	1.3067	.057	4.54	.16596	.000	1
S4	2.5000	2.4644	-.036	-1.42	.31297	.000	1
S5	5.0000	4.9765	-.023	-.469	.63216	.000	1





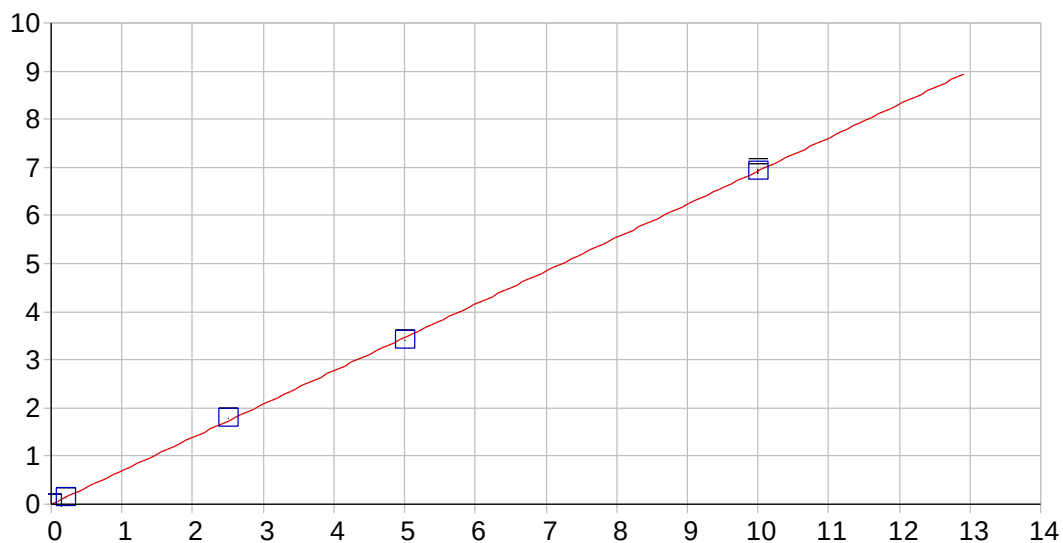


K 766.490 { 44}

Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002736 Re-Slope: 1.000000
 A1 (Gain): 0.060365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000890
 Predicted MDL: 0.030152
 Predicted MQL: 0.100508

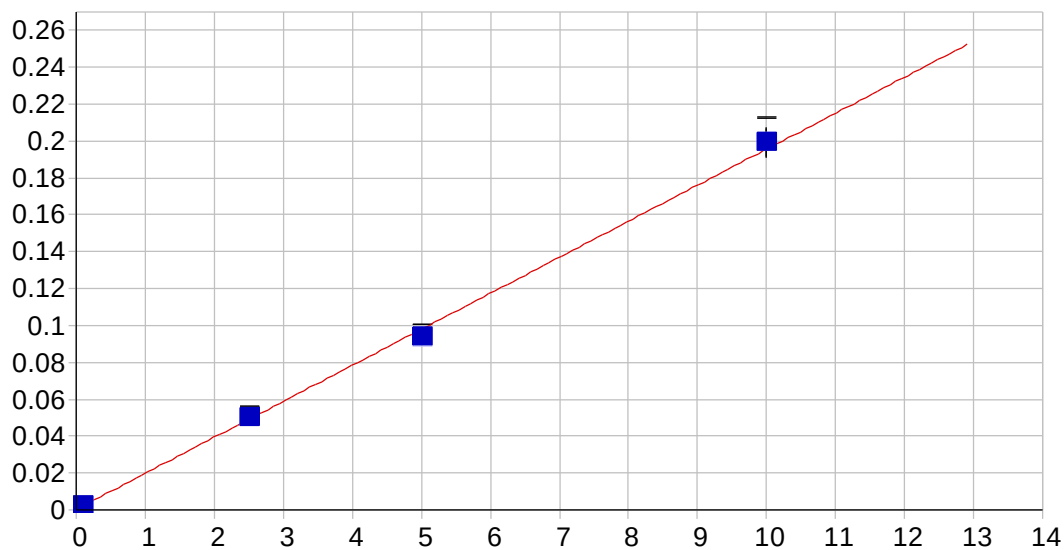
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9683	-.032	-1.59	.12155	.002	1
S0	.00000	.00003	.000	.000	.00274	.002	1
S3	12.500	12.875	.375	3.00	.77992	.013	1
S4	25.000	23.955	-1.04	-4.18	1.4488	.011	1
S5	50.000	50.702	.702	1.40	3.0634	.096	1



Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.692227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000833
 Predicted MDL: 0.000399
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00041	.000	1
S1	.20000	.20360	.004	1.80	.14135	.000	1
S3	2.5000	2.5835	.084	3.34	1.7888	.006	1
S4	5.0000	4.9137	-.086	-1.73	3.4018	.009	1
S5	10.000	9.9992	-.001	-.008	6.9221	.051	1

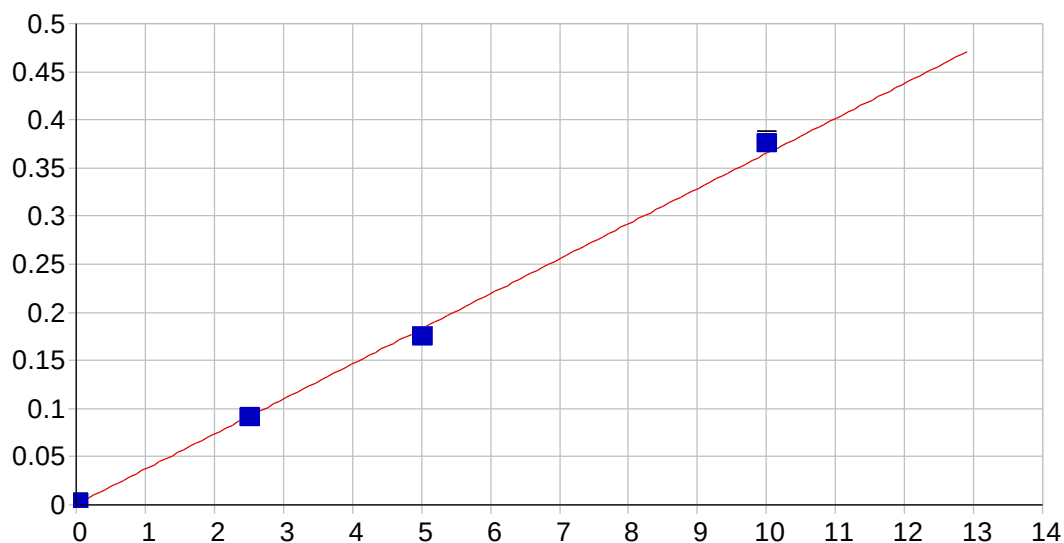


B 249.678 {135}

Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.019530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.009990
 Predicted MQL: 0.033299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.10000	.09020	-.010	-9.80	.00205	.000	1
S3	2.5000	2.5389	.039	1.56	.04977	.001	1
S4	5.0000	4.7682	-.232	-4.64	.09319	.002	1
S5	10.000	10.203	.203	2.03	.19909	.008	1



S 182.034 {485}

Date of Fit: 6/25/2018 12:16:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000673

Re-Slope: 1.000000

A1 (Gain): 0.036430

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999463

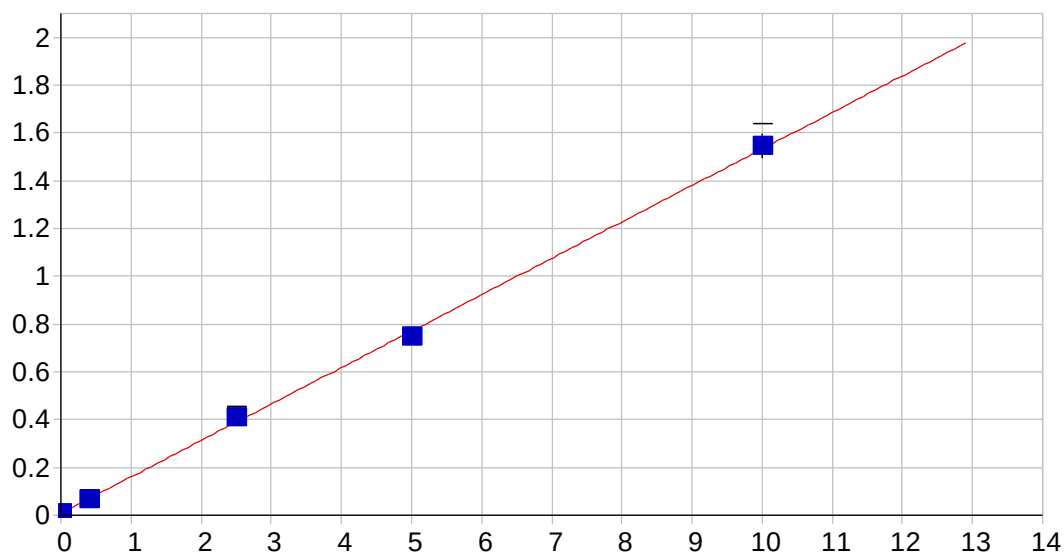
Status: OK.

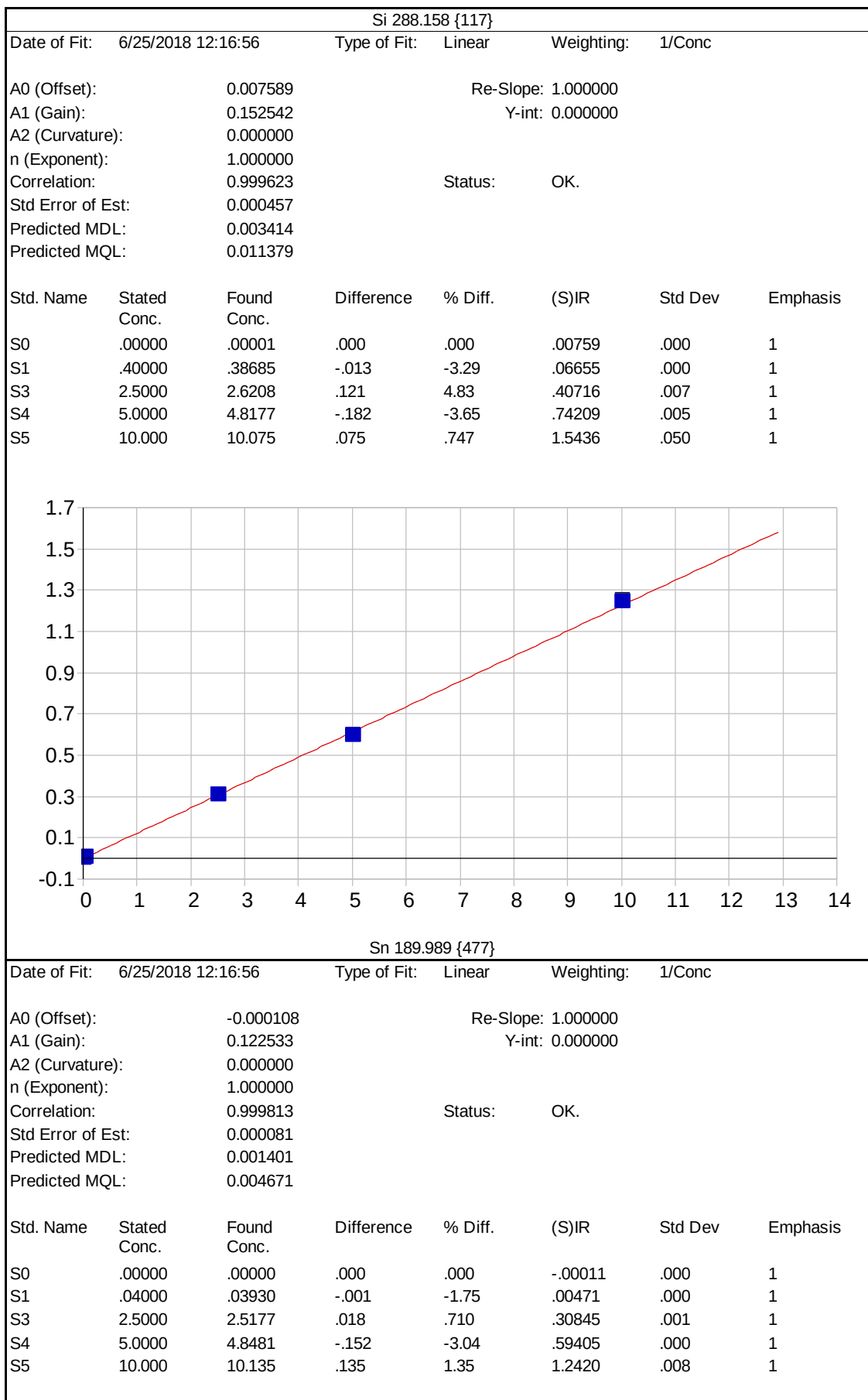
Std Error of Est: 0.000029

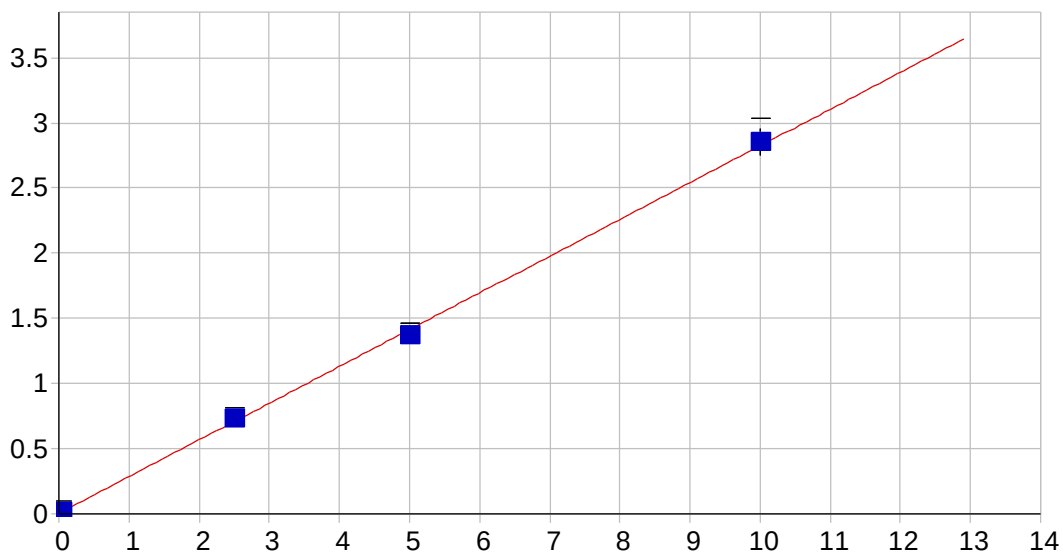
Predicted MDL: 0.004726

Predicted MQL: 0.015754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02000	.01703	-.003	-14.9	.00127	.000	1
S3	2.5000	2.4525	-.047	-1.90	.08995	.000	1
S4	5.0000	4.7767	-.223	-4.47	.17455	.000	1
S5	10.000	10.274	.274	2.74	.37466	.003	1





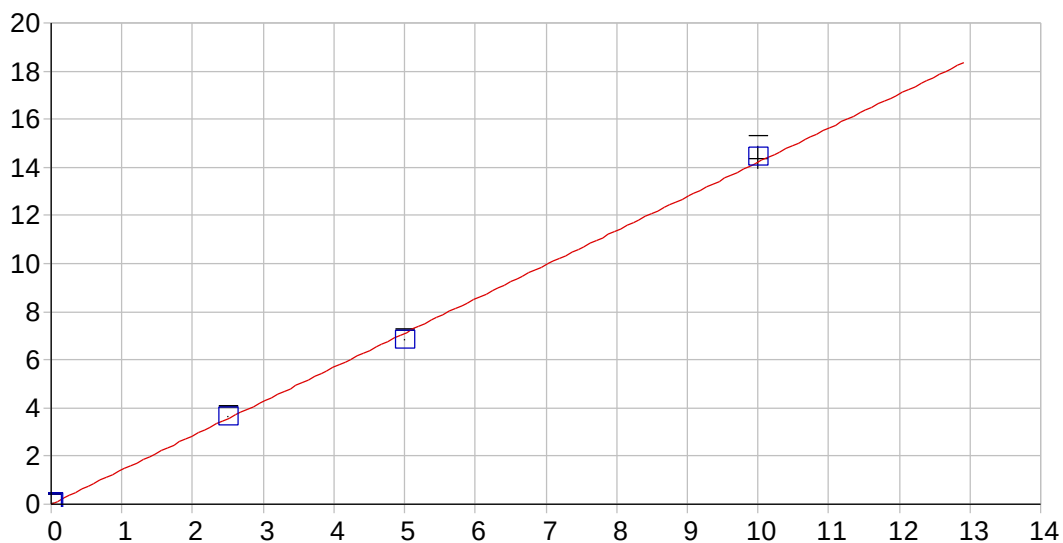


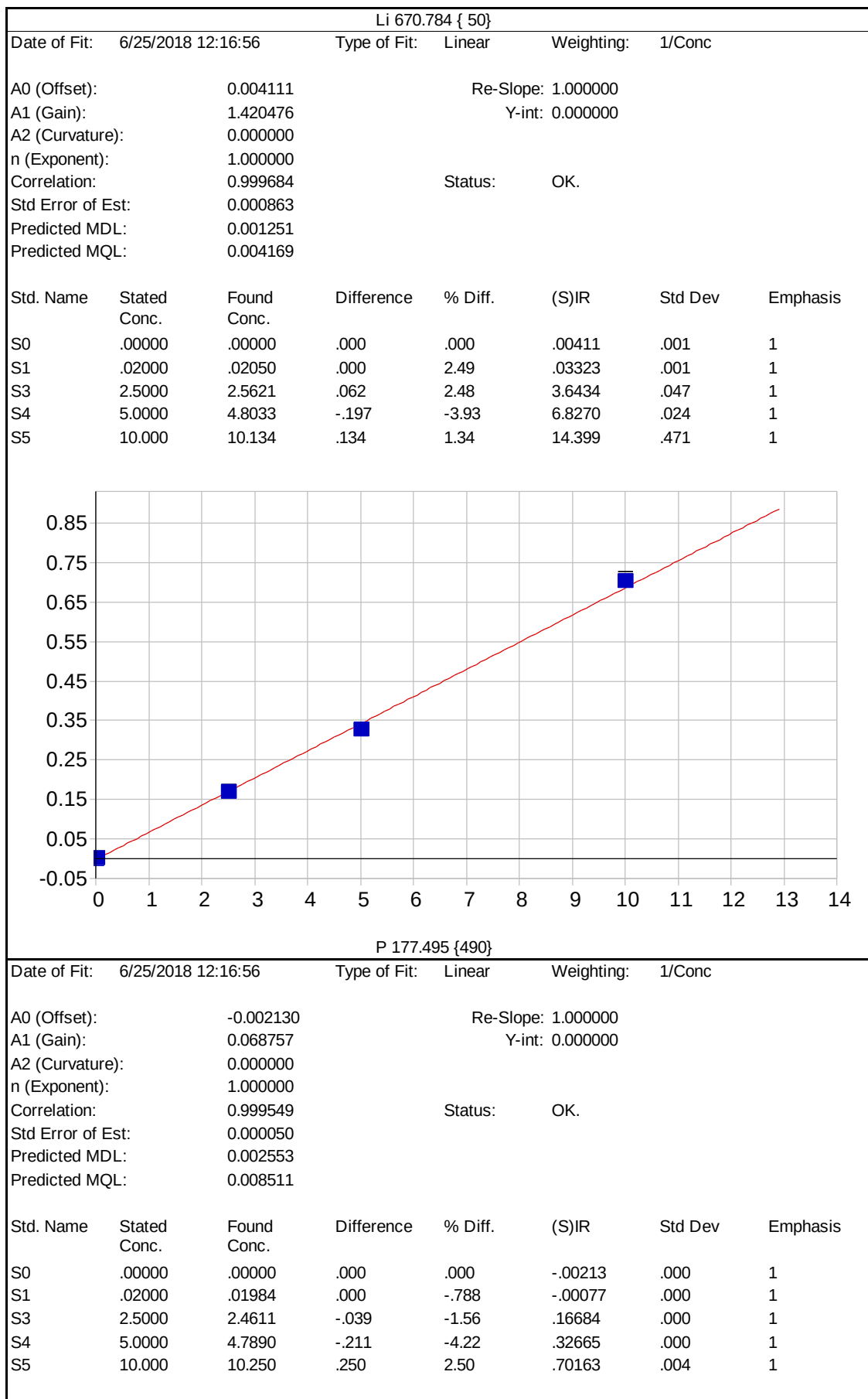
Ti 336.121 {100}

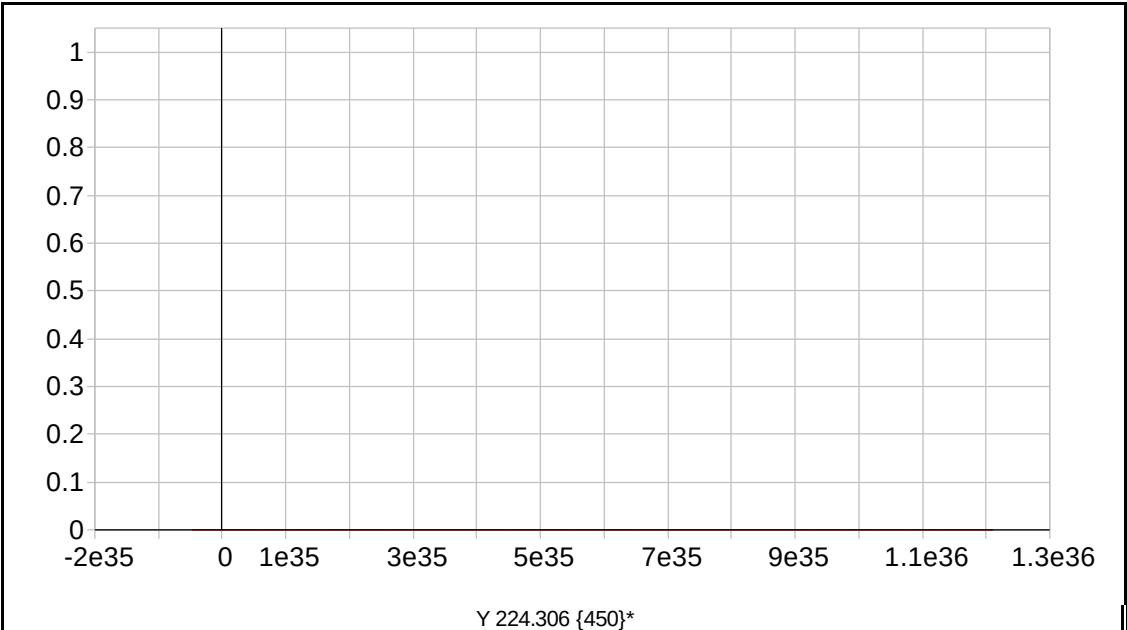
Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002597 Re-Slope: 1.000000
 A1 (Gain): 0.282121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.001487
 Predicted MQL: 0.004958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00260	.000	1
S1	.04000	.04228	.002	5.70	.01452	.000	1
S3	2.5000	2.5784	.078	3.14	.72992	.009	1
S4	5.0000	4.8274	-.173	-3.45	1.3643	.016	1
S5	10.000	10.092	.092	.919	2.8494	.104	1

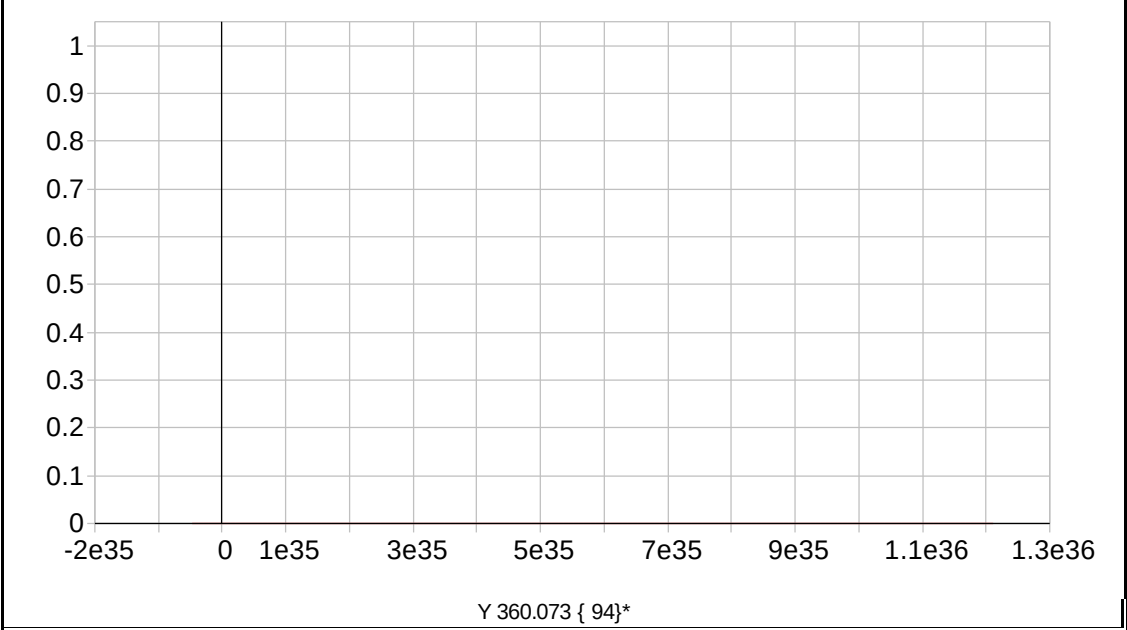






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

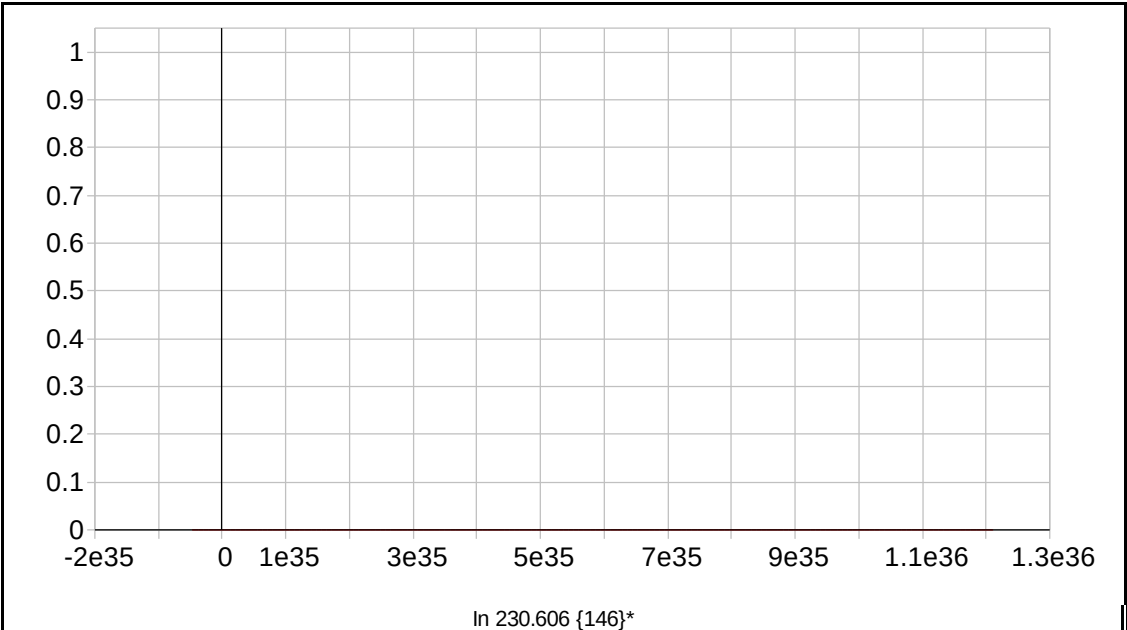
Status: Warning Zero Gain

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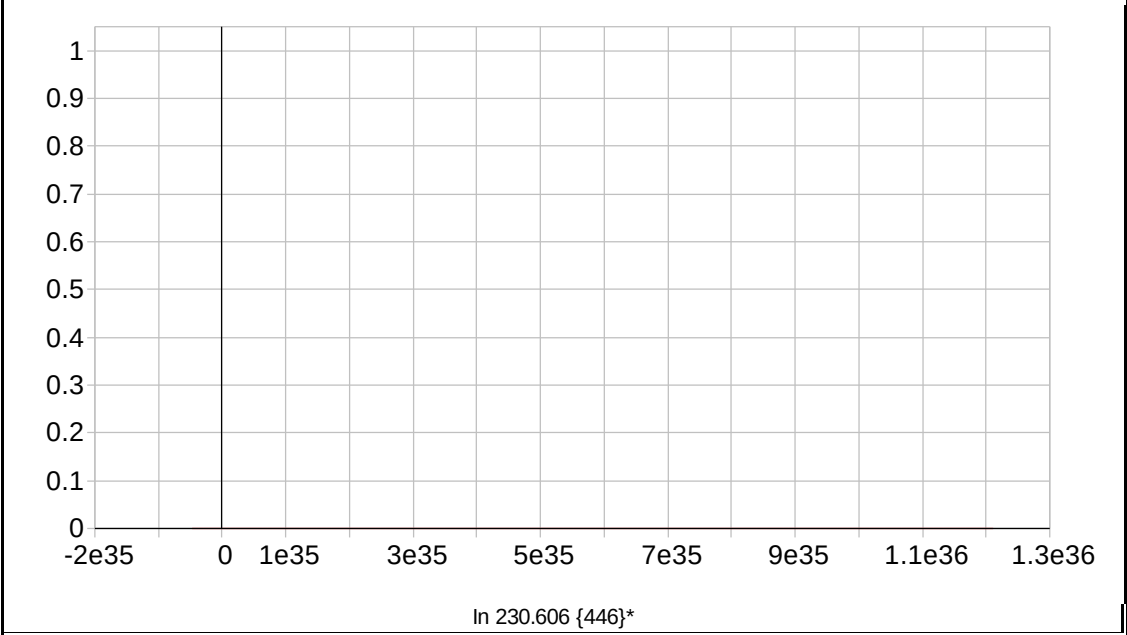
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

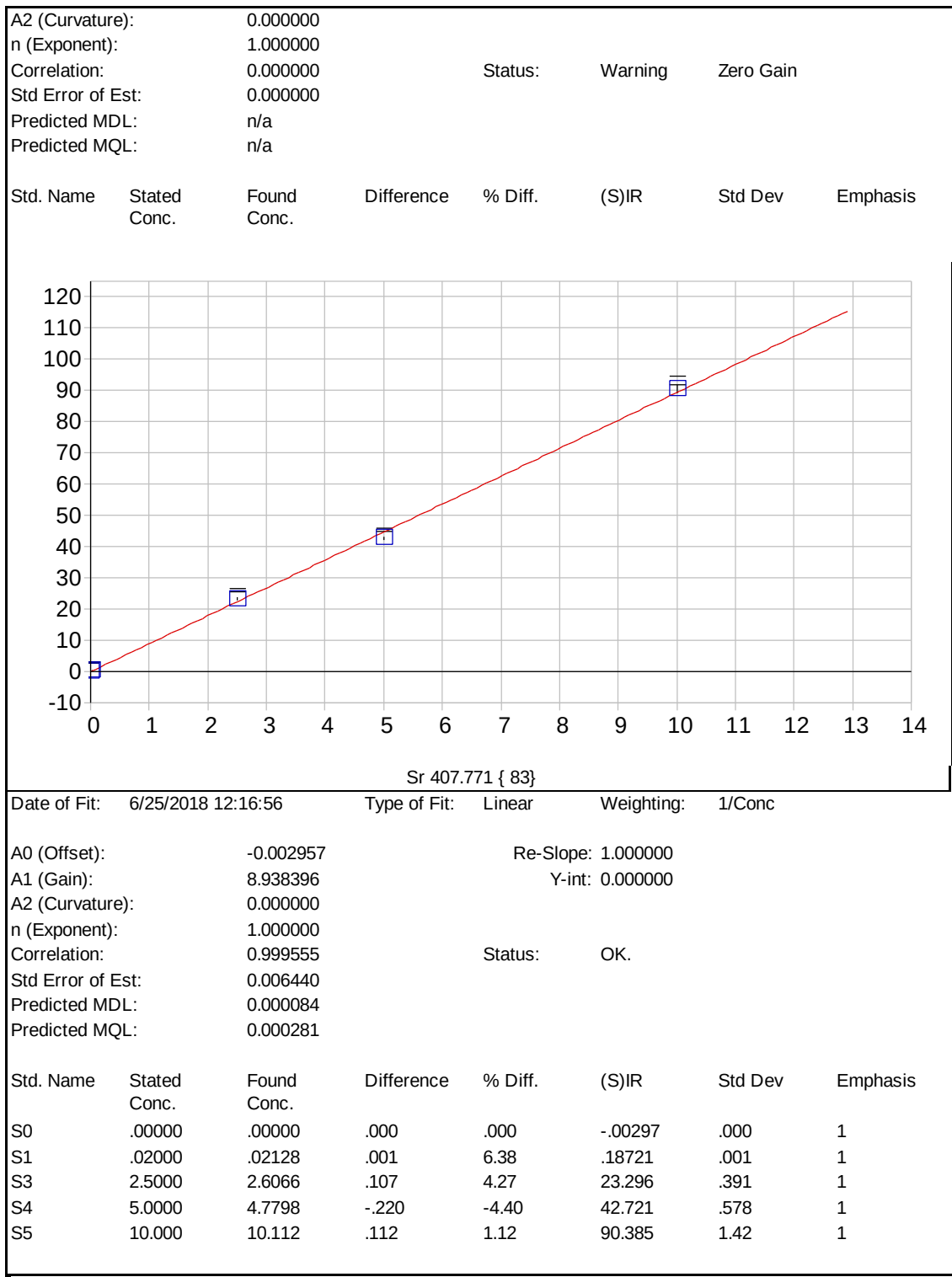
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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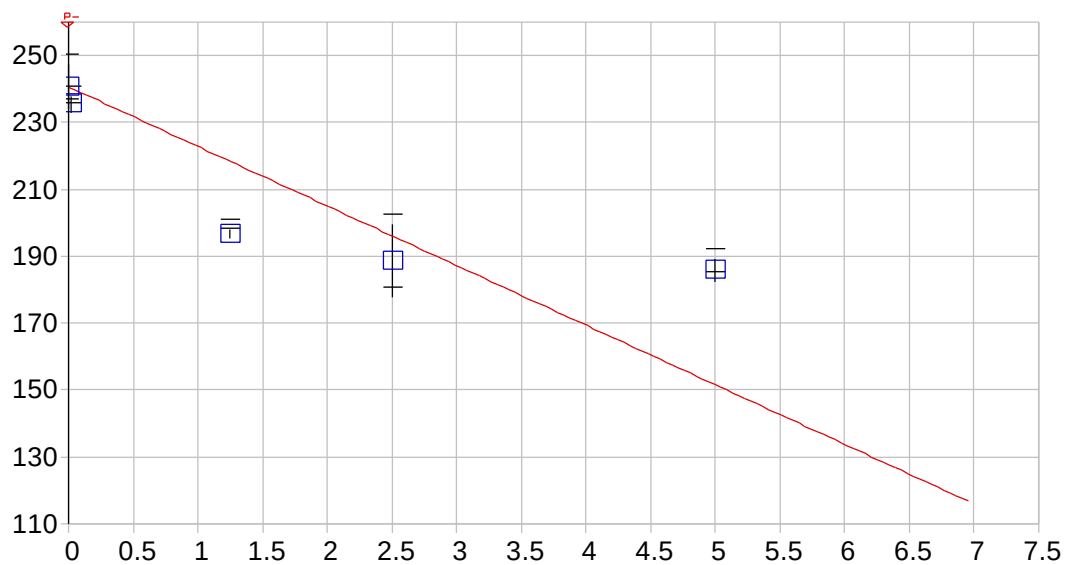


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted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



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



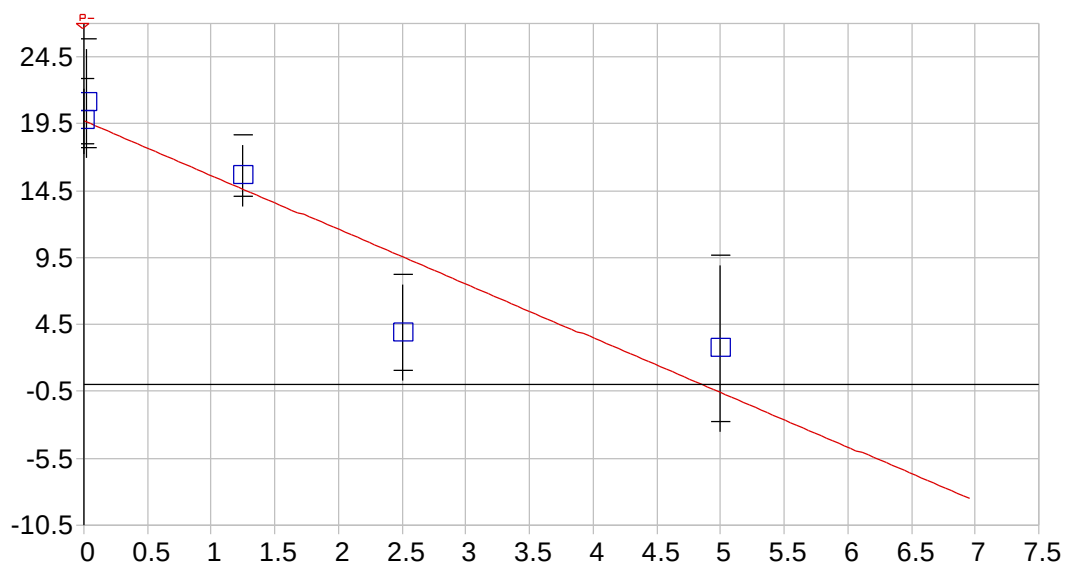


U 367.007 { 92 }

Date of Fit: 6/25/2018 12:16:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 240.645843 Re-Slope: 1.000000
 A1 (Gain): -17.812624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.776195 Status: Warning Negative Gain
 Std Error of Est: 0.247255
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	.000	.000	240.65	6.86	1
S1	.02000	.29496	.275	1370.	235.39	2.53	1
S3	1.2500	2.4708	1.22	97.7	196.63	1.31	1
S4	2.5000	2.9245	.424	17.0	188.55	10.9	1
S5	5.0000	3.0797	-1.92	-38.4	185.79	3.31	1



U 385.958 { 87}							
Date of Fit:		6/25/2018 12:16:56		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		19.702002		Re-Slope: 1.000000			
A1 (Gain):		-4.055932		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.738686		Status:	Warning	Negative Gain	
Std Error of Est:		0.063246					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	19.701	2.47	1
S1	.02000	-.33611	-.356	-1780.	21.065	4.06	1
S3	1.2500	1.0148	-.235	-18.8	15.586	2.28	1
S4	2.5000	3.8973	1.40	55.9	3.8947	3.60	1
S5	5.0000	4.1940	-.806	-16.1	2.6915	6.21	1

Sample Name: S0 Acquired: 6/25/2018 11:36:44 Type: Cal

Method: P4-ICP2(v2251) 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	.00010	.00025	.00008	.00016	.00028	.00002	.00225	.00003
Stddev	.00019	.00002	.00042	.00006	.00009	.00003	.00161	.00005
%RSD	185.39	7.4672	540.45	37.695	30.876	131.57	71.354	189.24

#1	-.00003	-.00024	-.00022	.00021	.00022	-.00005	-.00112	.00006
#2	.00024	-.00027	.00037	.00012	.00034	.00000	-.00339	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00033	.00006	.00078	.00018	.01559	.00010	.00009
Stddev	.00001	.00049	.00003	.00013	.00038	.01207	.00004	.00026
%RSD	3.8024	148.76	55.598	17.021	211.39	77.431	41.815	273.62

#1	-.00019	.00068	.00004	.00069	-.00009	.02412	.00012	-.00028
#2	-.00018	-.00002	.00008	.00088	.00045	.00705	.00007	.00009

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00004	.07870	.00011	.08917	.00274	.00041	.00030
Stddev	.00008	.00008	.00366	.00002	.00616	.00155	.00010	.00007
%RSD	31.146	195.43	4.6482	14.033	6.9036	56.546	23.386	22.468

#1	-.00030	-.00010	.07612	-.00010	.08481	.00164	.00048	.00025
#2	-.00019	.00002	.08129	-.00012	.09352	.00383	.00034	.00034

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	.00067	.00759	.00011	.00260	.00411	.00021	.00297	.240.65
Stddev	.00016	.00021	.00014	.00011	.00080	.0000	.00016	6.86
%RSD	23.681	2.8270	126.12	4.2718	19.561	1.028	5.3294	2.8491

#1	.00079	.00774	-.00001	.00252	.00354	-.0021	-.00308	235.80
#2	.00056	.00744	-.00020	.00267	.00468	-.0021	-.00286	245.50

Sample Name: S0 Acquired: 6/25/2018 11:36:44 Type: Cal
 Method: P4-ICP2(v2251) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	19.701
Stddev	2.466
%RSD	12.517

#1	17.957
#2	21.444

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.3	55448.	3604.7	44.900	2678.7
Stddev	17.3	74.	10.0	1.524	21.3
%RSD	.79033	.13379	.15125	3.3931	.79387

#1	2173.0	55396.	6597.7	45.977	2663.7
#2	2197.5	55501.	6611.8	43.823	2693.7

Sample Name: S1 Acquired: 6/25/2018 11:40:50 Type: Cal
Method: P4-ICP2(v2251) 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	.00109	.00419	.00274	.00138	.00889	.00104	.47190	.00406	.01827
Stddev	.00006	.00003	.00006	.00007	.00023	.00001	.00171	.00006	.00022
%RSD	5.7707	.64460	2.0246	4.9606	2.5941	1.1648	.36249	1.4319	1.2030

#1	.00105	.00421	.00270	.00133	.00873	.00103	.47311	.00410	.01812
#2	.00114	.00417	.00278	.00143	.00906	.00105	.47069	.00402	.01843

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	.00124	.03367	.01648	.20433	.01992	.01880	.00155	.00523	5.8286
Stddev	.00005	.00003	.00035	.01240	.00022	.00005	.00003	.00008	.1658
%RSD	4.0200	.10215	2.1096	6.0672	1.0857	.27806	1.8278	1.4476	2.8447

#1	.00127	.03369	.01673	.21309	.01977	.01883	.00157	.00528	5.9459
#2	.00120	.03365	.01624	.19556	.02007	.01876	.00153	.00518	5.7114

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	.14135	.00205	.00127	.06655	.00471	.01452	.03323	.0008	.18721
Stddev	.00009	.00026	.00002	.00015	.00013	.00023	.00139	.0002	.00078
%RSD	.06378	12.840	1.3190	.23262	2.7195	1.6042	4.1695	26.97	.41679

#1	.14129	.00186	.00128	.06666	.00462	.01435	.03225	-.0009	.18776
#2	.14142	.00223	.00126	.06644	.00480	.01468	.03421	-.0006	.18666

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.235.39	.21.065
Stddev	2.53	4.062
%RSD	1.0763	19.285

#1	.233.60	.18.193
#2	.237.18	.23.938

Sample Name: S1 Acquired: 6/25/2018 11:40:50 Type: Cal
Method: P4-ICP2(v2251) 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	2191.2	55408.	3627.5	48.255	2700.2
Stddev	8.1	133.	9.0	1.575	9.7
%RSD	.37018	.24047	.13599	3.2638	.35855
#1	2185.5	55314.	6621.1	47.141	2693.3
#2	2196.9	55503.	6633.8	49.368	2707.0

Sample Name: S2 Acquired: 6/25/2018 11:46:16 Type: Cal
Method: P4-ICP2(v2251) 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	.09119	.01436	.43906	.12155
Stddev	.00057	.00018	.00534	.00231
%RSD	.62327	1.2204	1.2155	1.8992

#1	.09159	.01424	.43529	.11992
#2	.09079	.01448	.44284	.12318

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3527.7
Stddev	34.0
%RSD	.52142

#1	6503.6
#2	6551.8

Sample Name: S3 Acquired: 6/25/2018 11:51:15 Type: Cal
Method: P4-ICP2(v2251) 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	.14079	.26643	.52412	.15462	.44258	.04917	.23.944	.08328	3.8133
Stddev	.00055	.00074	.00027	.00018	.00144	.00020	.378	.00011	.0031
%RSD	.39103	.27826	.05123	.11879	.32621	.39797	1.5791	.13722	.08046

#1	.14118	.26591	.52393	.15475	.44360	.04903	24.211	.08320	3.8112
#2	.14040	.26696	.52431	.15449	.44156	.04931	23.677	.08336	3.8155

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	.57723	.05714	1.4103	.48551	1.5426	1.2013	.09212	.61124	.09190
Stddev	.00942	.00047	.0024	.00005	.2053	.0061	.00125	.00145	.00001
%RSD	1.6325	.82697	.16692	.01024	4.5191	.50727	1.3618	.23787	.00882

#1	.58390	.05680	1.4086	.48554	4.6877	1.1970	.09301	.61021	.09190
#2	.57057	.05747	1.4119	.48547	4.3974	1.2056	.09124	.61227	.09191

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	2.5345	.16596	186.54	.77992	1.7888	.04977	.08995	.40716	.30845
Stddev	.0509	.00037	6.56	.01283	.0064	.00107	.00041	.00738	.00096
%RSD	2.0099	.22203	3.5155	1.6457	.35601	2.1402	.45611	1.8118	.31070

#1	2.5706	.16622	191.17	.78900	1.7933	.05052	.09024	.41238	.30777
#2	2.4985	.16570	181.90	.77085	1.7843	.04901	.08966	.40195	.30913

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.72992	3.6434	.1668	.23.296	196.63	15.586			
Stddev	.00910	.0470	.0002	.391	1.31	2.283			
%RSD	1.2463	1.2902	.1167	1.6767	.66703	14.645			

#1	.73636	3.6767	.1670	23.572	195.71	17.200			
#2	.72349	3.6102	.1667	23.020	197.56	13.972			

Sample Name: S3 Acquired: 6/25/2018 11:51:15 Type: Cal
Method: P4-ICP2(v2251) 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	2105.8	52823.	5393.6	44.471	2533.2
Stddev	13.5	118.	123.4	1.718	8.1
%RSD	.64192	.22310	1.9306	3.8640	.32095
#1	2096.2	52906.	6306.3	43.256	2527.5
#2	2115.3	52740.	6480.9	45.686	2539.0

Sample Name: S4 Acquired: 6/25/2018 11:55:47 Type: Cal
Method: P4-ICP2(v2251) 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	.26819	.50570	.99942	.29446	.84764	.09351	44.681	.15689	7.2792
Stddev	.00120	.00008	.00042	.00023	.00426	.00029	.173	.00013	.0163
%RSD	.44859	.01554	.04197	.07750	.50224	.30852	.38726	.08443	.22388

#1	.26734	.50575	.99971	.29462	.84463	.09331	44.559	.15698	7.2908
#2	.26904	.50564	.99912	.29430	.85065	.09371	44.804	.15679	7.2677

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	1.0635	.10792	2.6824	.91479	3.3309	2.2449	.17246	1.1673	.17170
Stddev	.0104	.00012	.0016	.00682	.1779	.0025	.00168	.0006	.00020
%RSD	.97433	.11118	.06125	.74587	2.1348	.11288	.97397	.05162	.11698

#1	1.0562	.10783	2.6836	.90996	8.4567	2.2467	.17128	1.1668	.17155
#2	1.0708	.10800	2.6812	.91961	8.2052	2.2431	.17365	1.1677	.17184

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	4.6546	.31297	329.64	1.4488	3.4018	.09319	.17455	.74209	.59405
Stddev	.0331	.00031	11.25	.0112	.0088	.00156	.00016	.00469	.00019
%RSD	.71004	.09951	3.4121	.77115	.25855	1.6717	.08896	.63267	.03221

#1	4.6312	.31275	337.60	1.4409	3.3956	.09209	.17444	.73877	.59418
#2	4.6779	.31319	321.69	1.4567	3.4080	.09429	.17466	.74540	.59391

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3643	3.8270	.3266	42.721	188.55	3.8947
Stddev	.0161	.0243	.0001	.578	10.93	3.5991
%RSD	1.1829	.35570	.0366	1.3522	5.7953	92.411

#1	1.3529	6.8099	.3267	42.312	180.83	1.3497
#2	1.3757	6.8442	.3266	43.129	196.28	6.4397

Sample Name: S4 Acquired: 6/25/2018 11:55:47 Type: Cal
Method: P4-ICP2(v2251) 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	2083.0	53016.	5516.3	46.771	2468.6
Stddev	18.1	202.	25.2	1.335	13.3
%RSD	.86881	.38134	.38716	2.8533	.53900
#1	2095.8	52873.	6534.2	45.827	2478.0
#2	2070.2	53159.	6498.5	47.714	2459.2

Sample Name: S5 Acquired: 6/25/2018 12:00:39 Type: Cal
Method: P4-ICP2(v2251) 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	.55313	1.0436	2.0888	.60460	1.7493	.19300	34.050	.31775	15.224
Stddev	.00282	.0061	.0133	.00529	.0117	.00105	1.560	.00042	.105
%RSD	.50908	.58126	.63839	.87443	.66797	.54341	1.6581	.13370	.69222

#1	.55114	1.0393	2.0793	.60086	1.7410	.19226	92.947	.31744	15.149
#2	.55512	1.0479	2.0982	.60833	1.7575	.19374	95.153	.31805	15.298

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	2.2170	.21400	5.6257	1.8496	17.846	4.4530	.36626	2.4275	.35159
Stddev	.0752	.00030	.0440	.0129	.464	.0048	.01367	.0122	.00119
%RSD	3.3919	.14251	.78179	.69777	2.5982	.10807	3.7312	.50239	.33898

#1	2.1638	.21378	5.5946	1.8405	17.518	4.4496	.35659	2.4189	.35075
#2	2.2702	.21421	5.6568	1.8588	18.174	4.4564	.37592	2.4362	.35243

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8163	.63216	704.92	3.0634	3.9221	.19909	.37466	1.5436	1.2420
Stddev	.3130	.00022	9.28	.0956	.0507	.00795	.00322	.0504	.0076
%RSD	3.1889	.03542	1.3159	3.1208	.73195	3.9935	.85978	3.2679	.61340

#1	9.5949	.63232	698.36	2.9958	6.8863	.19347	.37238	1.5079	1.2366
#2	10.038	.63200	711.48	3.1310	6.9579	.20471	.37694	1.5793	1.2473

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	2.8494	14.399	.7016	30.385	185.79	2.6915			
Stddev	.1041	.471	.0043	1.418	3.31	6.2105			
%RSD	3.6540	3.2722	.6116	1.5686	1.7798	230.75			

#1	2.7757	14.066	.6986	89.382	183.45	-1.7000			
#2	2.9230	14.733	.7047	91.387	188.13	7.0830			

Sample Name: S5 Acquired: 6/25/2018 12:00:39 Type: Cal
Method: P4-ICP2(v2251) 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	1998.8	51437.	5199.3	42.622	2290.3
Stddev	12.7	41.	146.8	.517	13.5
%RSD	.63440	.07923	2.3685	1.2123	.58776
#1	2007.8	51408.	6303.1	42.987	2299.8
#2	1989.9	51466.	6095.5	42.256	2280.8

Sample Name: ICV01 Acquired: 6/25/2018 12:13:33 Type: Unk
Method: P4-ICP2(v2251) 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	1.0188	1.0352	.99247	1.0095	.98500	2.5409	.51066
Stddev	.0011	.0000	.00078	.0008	.00287	.0075	.00253
%RSD	.10968	.00116	.07857	.07868	.29144	.29447	.49573
#1	1.0180	1.0352	.99302	1.0100	.98703	2.5356	.51245
#2	1.0195	1.0352	.99191	1.0089	.98297	2.5462	.50887
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49036	.49211	10.201	.50447	.49729	.51255	5.1459
Stddev	.00131	.00049	.047	.00004	.00013	.00011	.1767
%RSD	.26710	.10026	.46235	.00763	.02613	.02187	3.4342
#1	.49128	.49176	10.168	.50449	.49720	.51263	5.0209
#2	.48943	.49246	10.234	.50444	.49738	.51247	5.2708
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52326	3.0015	.50308	.50715	9.9337	.51387	1.0576
Stddev	.00134	.0006	.00045	.00015	.0031	.00156	.0258
%RSD	.25559	.00992	.08958	.02958	.03164	.30296	2.4370
#1	.52420	6.0010	.50276	.50704	9.9315	.51497	1.0394
#2	.52231	6.0019	.50340	.50725	9.9359	.51277	1.0758
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.152	2.5892	2.5823	F .00809	2.3949	2.4889	2.5836
Stddev	.034	.0041	.0029	.00043	.0184	.0004	.0018
%RSD	.33133	.15926	.11265	5.2840	.76816	.01530	.07072
#1	10.129	2.5863	2.5844	-.00839	2.4080	2.4892	2.5823
#2	10.176	2.5921	2.5803	-.00778	2.3819	2.4887	2.5849

Sample Name: ICV01 Acquired: 6/25/2018 12:13:33 Type: Unk
 Method: P4-ICP2(v2251) 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 .00080	F .0032	F .01169	F 2.5431	F 2.9247
Stddev	.00103	.0014	.00000	.0454	.6836
%RSD	128.68	44.07	.00560	1.7872	23.373
#1	-.00152	-.0042	.01169	2.5110	2.4414
#2	-.00007	-.0022	.01169	2.5753	3.4081
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.3	53450.	3385.3	44.353	2578.5
Stddev	1.4	77.	15.7	1.083	2.8
%RSD	.06793	.14460	.24643	2.4417	.10699
#1	2098.3	53395.	6374.2	45.119	2580.4
#2	2096.3	53504.	6396.4	43.587	2576.5

Sample Name: LLICV01 Acquired: 6/25/2018 12:21:13 Type: Unk

Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01972	.04322	.01255	.02031	.05139	.10509	.10434	.00645
Stddev	.00077	.00091	.00010	.00014	.00052	.00603	.00124	.00005
%RSD	3.8799	2.1089	.75736	.69364	1.0214	5.7376	1.1915	.75491

#1	.02026	.04387	.01262	.02041	.05102	.10935	.10521	.00642
#2	.01918	.04258	.01248	.02021	.05176	.10082	.10346	.00649

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	2.0949	.00975	.03071	.02177	.11839	.02239	2.0985
Stddev	.00001	.0109	.00048	.00018	.00081	.00786	.00007	.0098
%RSD	.15032	.52092	4.9062	.59195	3.7140	6.6374	.30575	.46844

#1	.00642	2.1026	.01009	.03058	.02235	.12394	.02234	2.0915
#2	.00643	2.0872	.00941	.03084	.02120	.11283	.02243	2.1054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04041	.01104	1.9514	.04228	.04427	2.0838	.20999	.10194
Stddev	.00034	.00032	.0322	.00032	.00367	.0016	.00056	.00192
%RSD	.83186	2.8813	1.6514	.75128	8.2970	.07566	.26799	1.8842

#1	.04065	.01081	1.9742	.04251	.04687	2.0849	.21039	.10059
#2	.04018	.01126	1.9286	.04206	.04167	2.0827	.20959	.10330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01071	.38515	.04098	.04220	.02140	.0224	.02123	F 2.6833
Stddev	.00267	.00208	.00041	.00085	.00054	.0003	.00024	.2098
%RSD	24.911	.54133	.99656	2.0105	2.5092	1.199	1.1098	7.8197

#1	.00883	.38662	.04069	.04279	.02178	.0226	.02139	2.8317
#2	.01260	.38367	.04126	.04160	.02102	.0222	.02106	2.5350

Sample Name: LLICV01 Acquired: 6/25/2018 12:21:13 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.4329
 Stddev .5483
 %RSD 38.265

#1 1.0452
 #2 1.8206

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2 124.5	5 3978.	3 287.8	4 6.241	2 645.1
Stddev	12.3	274.	94.9	3.709	6.4
%RSD	.58075	.50833	1.5097	8.0212	.24181

#1	2115.8	53784.	6220.7	43.618	2640.6
#2	2133.2	54172.	6354.9	48.864	2649.6

Sample Name: ICB01 Acquired: 6/25/2018 12:25:19 Type: Unk
Method: P4-ICP2(v2251) 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	.00287	.00095	.00179	.00125	.00112	.00370	.00077
Stddev	.00265	.00011	.00088	.00380	.00141	.00347	.00014
%RSD	92.118	11.997	49.440	303.85	126.75	93.595	17.756

#1	-.00475	.00087	-.00241	-.00394	-.00211	.00616	-.00087
#2	-.00100	.00103	-.00116	.00144	-.00012	.00125	-.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.01699	.00024	.00002	.00029	.00405
Stddev	.00002	.00000	.00178	.00006	.00024	.00014	.03203
%RSD	40.821	19.109	10.469	24.033	1311.9	49.413	790.41

#1	-.00003	-.00001	.01825	-.00020	-.00019	-.00039	-.01860
#2	-.00005	-.00002	.01573	-.00028	.00015	-.00019	.02670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01376	.00037	.00011	.22389	.00014	.00008
Stddev	.00002	.03013	.00043	.00006	.00766	.00000	.00000
%RSD	270.23	219.02	117.56	59.422	3.4218	1.5004	4.8041

#1	.00002	-.03506	.00006	.00006	-.22931	.00014	-.00009
#2	-.00001	.00755	.00067	.00015	-.21847	.00014	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01840	.00028	.01294	F .01464	.00423	.00162	.00197
Stddev	.00212	.00009	.00678	.00152	.00161	.00034	.00071
%RSD	11.524	32.950	52.421	10.373	37.990	20.779	35.875

#1	-.01691	-.00022	-.00815	-.01357	-.00309	.00138	.00247
#2	-.01990	-.00035	-.01774	-.01572	-.00536	.00186	.00147

Sample Name: ICB01 Acquired: 6/25/2018 12:25:19 Type: Unk
Method: P4-ICP2(v2251) 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	.00158	.0001	.00006	F2.2186	F1.5246
Stddev	.00127	.0005	.00004	.1455	.2531
%RSD	80.913	340.1	60.125	6.5564	16.603

#1	-.00067	.0005	-.00004	2.3214	1.3456
#2	-.00248	-.0002	-.00009	2.1157	1.7036

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.8	54845.	3276.5	46.568	2670.0
Stddev	7.2	134.	23.1	.617	6.0
%RSD	.33463	.24471	.36835	1.3252	.22437

#1	2132.8	54750.	6260.1	46.132	2665.8
#2	2142.9	54940.	6292.8	47.005	2674.2

Sample Name: CRI01 Acquired: 6/25/2018 12:29:41 Type: Unk
Method: P4-ICP2(v2251) 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	.01910	.04440	.01267	.02068	.05077	.10585	.10521	.00650
Stddev	.00068	.00205	.00142	.00117	.00018	.00260	.00210	.00006
%RSD	3.5581	4.6214	11.236	5.6454	.34995	2.4523	1.9967	.90832

#1	.01862	.04585	.01368	.01986	.05090	.10402	.10670	.00655
#2	.01958	.04294	.01167	.02151	.05065	.10769	.10373	.00646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	2.1283	.01032	.03033	.02143	.11532	.02243	2.1080
Stddev	.00008	.0483	.00081	.00009	.00018	.01676	.00001	.0101
%RSD	1.2343	2.2693	7.8813	.29765	.81992	14.534	.03994	.48000

#1	.00629	2.1624	.01090	.03027	.02130	.12717	.02243	2.1008
#2	.00640	2.0941	.00975	.03039	.02155	.10346	.02242	2.1151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04007	.01148	1.9663	.04309	.04668	2.1148	.20978	.09753
Stddev	.00041	.00007	.0342	.00021	.00058	.0433	.00163	.00364
%RSD	1.0339	.64381	1.7386	.47944	1.2451	2.0481	.77496	3.7277

#1	.03977	.01153	1.9904	.04295	.04709	2.1454	.20863	.10010
#2	.04036	.01142	1.9421	.04324	.04627	2.0841	.21092	.09496

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00771	.38869	.04086	.04349	.02102	.0197	.02155	F 2.7752
Stddev	.00063	.00473	.00010	.00198	.00045	.0008	.00035	.0508
%RSD	8.2274	1.2169	.25452	4.5632	2.1351	3.877	1.6009	1.8294

#1	.00726	.39203	.04079	.04490	.02070	.0191	.02180	2.7393
#2	.00815	.38534	.04094	.04209	.02134	.0202	.02131	2.8111

Sample Name: CRI01 Acquired: 6/25/2018 12:29:41 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5523
Stddev	.4829
%RSD	31.110

#1	1.8937
#2	1.2108

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.1	54047.	5265.8	43.918	2650.6
Stddev	7.0	150.	115.7	.810	2.1
%RSD	.33101	.27715	1.8457	1.8442	.08106

#1	2131.0	53942.	6184.1	43.345	2652.1
#2	2121.1	54153.	6347.6	44.491	2649.1

Sample Name: ICSA01 Acquired: 6/25/2018 12:33:57 Type: Unk
Method: P4-ICP2(v2251) 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	.00617	.00326	.00001	.00773	.00097	274.96	.00468
Stddev	.00406	.00236	.00177	.00231	.00079	.16	.00037
%RSD	65.861	72.386	13627.	29.872	81.775	.05752	7.8914

#1	.00330	.00159	-.00124	.00609	.00041	274.85	.00494
#2	.00904	.00492	.00126	.00936	.00153	275.08	.00442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00295	243.88	.05784	.00050	.00916	100.21
Stddev	.00005	.00053	.18	.00071	.00019	.00037	4.62
%RSD	14.496	17.980	.07177	1.2218	38.939	4.0611	4.6142

#1	.00035	.00332	243.76	.05834	-.00036	.00890	96.937
#2	.00028	.00257	244.00	.05734	-.00064	.00942	103.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01547	264.26	.00593	.00313	.16098	.00157	.00076
Stddev	.00008	1.44	.00017	.00065	.01568	.00021	.00000
%RSD	.52817	.54511	2.8592	20.717	9.7375	13.202	.31612

#1	.01553	263.24	.00581	-.00359	-.17207	.00171	.00076
#2	.01542	265.28	.00605	-.00267	-.14990	.00142	.00076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00123	.01283	F .03429	.00815	.00092	.00034
Stddev	.01788	.00039	.01474	.00455	.00309	.00105	.00133
%RSD	264.77	31.697	114.93	13.263	37.931	114.69	388.95

#1	-.01939	-.00150	.00240	-.03108	-.00596	-.00017	-.00129
#2	.00589	-.00095	.02325	-.03751	-.01033	-.00166	.00060

Sample Name: IC5A01 Acquired: 6/25/2018 12:33:57 Type: Unk
 Method: P4-ICP2(v2251) 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	.0026	F.10042	F<.00000	F.41.954
Stddev	.00067	.0015	.00055	.01091	1.690
%RSD	20.295	56.12	.54675	.14335	4.0284

#1	.00282	.0036	.10003	-7.6030	40.759
#2	.00377	.0016	.10081	-7.6184	43.149

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.9	47939.	3096.0	41.348	2173.2
Stddev	21.5	52.	10.2	1.839	21.8
%RSD	1.1328	.10847	.16785	4.4484	1.0053

#1	1879.8	47976.	6103.2	42.649	2157.8
#2	1910.1	47902.	6088.7	40.048	2188.7

Sample Name: ICSAB01 Acquired: 6/25/2018 12:38:16 Type: Unk
Method: P4-ICP2(v2251) 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	.10450	.10228	.05125	.05403	.60627	268.86	.51151
Stddev	.00066	.00164	.00325	.00426	.00136	1.23	.00381
%RSD	.62779	1.6044	6.3390	7.8847	.22514	.45575	.74402

#1	.10497	.10344	.04895	.05704	.60724	269.73	.51420
#2	.10404	.10112	.05355	.05102	.60531	268.00	.50882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53669	1.0006	238.08	.55743	.50321	.50389	102.34
Stddev	.00089	.0045	1.80	.00099	.00069	.00207	2.48
%RSD	.16666	.45000	.75777	.17751	.13696	.41041	2.4278

#1	.53606	.99740	239.36	.55673	.50273	.50243	104.10
#2	.53732	1.0038	236.81	.55813	.50370	.50536	100.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53086	257.99	1.0065	.20925	.16539	.50891	1.0700
Stddev	.00033	1.84	.0023	.00107	.00751	.00074	.0304
%RSD	.06292	.71147	.23192	.51066	4.5391	.14567	2.8374

#1	.53062	259.29	1.0048	.21001	-.17070	.50839	1.0915
#2	.53109	256.70	1.0081	.20850	-.16008	.50944	1.0486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04370	-.00015	.01663	F .03974	.00943	.00418	-.00148
Stddev	.01967	.00004	.00409	.00639	.00067	.00089	.00018
%RSD	45.004	27.654	24.621	16.087	7.0725	21.316	12.454

#1	-.05761	-.00012	.01952	-.04426	-.00990	.00481	-.00161
#2	-.02979	-.00018	.01373	-.03522	-.00896	.00355	-.00135

Sample Name: ICSAB01 Acquired: 6/25/2018 12:38:16 Type: Unk
 Method: P4-ICP2(v2251) 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	.00243	F.0033	.09852	F<00000	F 43.486
Stddev	.00010	.0004	.00015	.47241	.141
%RSD	3.9876	13.37	.15357	6.1696	.32530

#1	.00249	.0030	.09841	-7.3230	43.386
#2	.00236	.0036	.09863	-7.9911	43.586

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.5	48271.	3143.8	40.082	2189.1
Stddev	9.3	128.	52.2	1.135	7.2
%RSD	.48603	.26460	.84954	2.8305	.33080

#1	1914.1	48181.	6106.9	39.279	2194.2
#2	1901.0	48362.	6180.7	40.884	2183.9

Sample Name: CCV01 Acquired: 6/25/2018 12:42:30 Type: Unk
Method: P4-ICP2(v2251) 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	4.9350	4.8695	4.8847	4.9578	4.9361	10.018	3.7539	.24858
Stddev	.0538	.0649	.0520	.0514	.0599	.146	.0636	.00387
%RSD	1.0895	1.3335	1.0649	1.0375	1.2141	1.4617	.65202	1.5587

#1	4.9730	4.9155	4.9215	4.9941	4.9785	9.9147	9.7989	.24584
#2	4.8969	4.8236	4.8479	4.9214	4.8937	10.122	9.7090	.25132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4442	24.443	.99029	2.4502	1.2299	5.0147	2.5116	24.342
Stddev	.0260	.146	.01490	.0288	.0144	.2589	.0355	.059
%RSD	1.0633	.59928	1.5046	1.1743	1.1703	5.1617	1.4135	.24105

#1	2.4626	24.547	.97976	2.4706	1.2400	5.1978	2.4865	24.384
#2	2.4259	24.339	1.0008	2.4299	1.2197	4.8317	2.5367	24.301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4611	1.2258	24.253	2.4890	2.4826	24.510	5.0068	4.9822
Stddev	.0270	.0193	.189	.0372	.1489	.051	.0589	.0125
%RSD	1.0963	1.5786	.77856	1.4929	5.9992	.20685	1.1765	.25038

#1	2.4801	1.2121	24.387	2.4627	2.5879	24.545	5.0484	4.9910
#2	2.4420	1.2395	24.120	2.5152	2.3773	24.474	4.9651	4.9733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8548	4.7533	4.8892	4.8839	4.9052	4.956	4.8093	F 4.1087
Stddev	.0681	.0584	.0485	.0196	.0279	.040	.0232	.1401
%RSD	1.4021	1.2288	.99201	.40097	.56960	.8145	.48133	3.4098

#1	4.9029	4.7120	4.9235	4.8978	4.9249	4.984	4.8257	4.0096
#2	4.8066	4.7946	4.8549	4.8701	4.8854	4.927	4.7929	4.2078

Sample Name: CCV01 Acquired: 6/25/2018 12:42:30 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.3658
Stddev .5386
%RSD 12.338

#1 3.9849
#2 4.7467

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.2	51549.	5301.7	44.395	2428.6
Stddev	25.6	466.	21.6	2.693	29.7
%RSD	1.2515	.90475	.34200	6.0660	1.2238

#1	2026.2	51878.	6286.5	42.491	2407.6
#2	2062.3	51219.	6316.9	46.299	2449.6

Sample Name: LLCCV01 Acquired: 6/25/2018 12:46:34 Type: Unk
Method: P4-ICP2(v2251) 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	.01680	.04214	.01103	.02058	.05039	.10935	.10289
Stddev	.00464	.00024	.00202	.00436	.00005	.00265	.00002
%RSD	27.600	.56682	18.284	21.170	.10335	2.4271	.02389

#1	.02008	.04231	.00960	.01750	.05035	.11123	.10287
#2	.01352	.04197	.01246	.02366	.05043	.10748	.10291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00625	2.0926	.01013	.02991	.02162	.10911
Stddev	.00007	.00001	.0065	.00109	.00017	.00081	.01322
%RSD	1.1268	.10110	.31155	10.770	.55716	3.7506	12.112

#1	.00645	.00625	2.0880	.00935	.03002	.02219	.09976
#2	.00634	.00626	2.0972	.01090	.02979	.02104	.11845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02190	2.1121	.03961	.01090	1.9166	.04188	.04379
Stddev	.00005	.0311	.00059	.00005	.0074	.00032	.00244
%RSD	.23401	1.4705	1.4976	.50159	.38818	.75978	5.5780

#1	.02194	2.1340	.04003	.01093	1.9114	.04211	.04206
#2	.02187	2.0901	.03919	.01086	1.9219	.04166	.04552

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0813	20774	10529	F_00493	38257	.03952	.04210
Stddev	.0077	.00055	.00952	.00415	.00016	.00160	.00057
%RSD	.37177	.26515	9.0374	84.185	.04299	4.0494	1.3629

#1	2.0759	.20735	.11202	.00787	.38269	.04065	.04250
#2	2.0868	.20813	.09857	.00200	.38246	.03839	.04169

Sample Name: LLCCV01 Acquired: 6/25/2018 12:46:34 Type: Unk
Method: P4-ICP2(v2251) 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	.01981	.0181	.02104	F 2.8994	F<00000
Stddev	.00001	.0018	.00014	.0447	.86024
%RSD	.05564	9.663	.66301	1.5428	100.68

#1	.01982	.0194	.02114	2.8677	-.24614
#2	.01980	.0169	.02094	2.9310	-1.4627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.0	54259.	3286.0	44.514	2663.0
Stddev	3.8	114.	10.8	2.327	3.9
%RSD	.17704	.21056	.17180	5.2277	.14785

#1	2141.7	54179.	6293.6	46.159	2665.8
#2	2136.3	54340.	6278.4	42.868	2660.2

Sample Name: CCB01 Acquired: 6/25/2018 12:50:51 Type: Unk
Method: P4-ICP2(v2251) 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	.00114	.00110	.00063	.00057	.00035	.00650	.00110
Stddev	.00164	.00078	.00049	.00363	.00048	.00828	.00000
%RSD	143.89	70.818	78.746	634.99	136.73	127.43	.37117

#1	.00230	.00055	-.00028	.00314	-.00001	-.01235	-.00109
#2	-.00002	.00165	-.00097	-.00200	-.00069	-.00064	-.00110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00606	.00054	.00003	.00033	.00287
Stddev	.00000	.00003	.01550	.00031	.00012	.00009	.01178
%RSD	5.2667	53.467	255.89	57.534	415.28	27.798	409.84

#1	.00004	.00003	-.00490	-.00076	.00011	-.00026	-.01121
#2	.00004	.00007	.01702	-.00032	-.00006	-.00039	.00546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00290	.00007	.00005	.25966	.00028	.00016
Stddev	.00001	.02639	.00018	.00007	.00058	.00082	.00000
%RSD	13.306	908.98	265.41	154.84	.22416	292.99	.99952

#1	-.00005	-.02156	-.00006	.00000	-.25925	-.00086	-.00017
#2	-.00004	.01576	.00020	.00010	-.26007	.00030	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04615	.00028	.00525	F .01473	.00291	.00011	.00210
Stddev	.00002	.00003	.01407	.00292	.00103	.00013	.00109
%RSD	.03650	9.8435	268.29	19.803	35.267	120.90	51.747

#1	-.04614	-.00030	.00471	-.01267	-.00363	.00020	.00133
#2	-.04616	-.00026	-.01520	-.01680	-.00218	.00002	.00287

Sample Name: CCB01 Acquired: 6/25/2018 12:50:51 Type: Unk
Method: P4-ICP2(v2251) 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	.00186	.0013	.00005	F.2.3801	F.31714
Stddev	.00025	.0016	.00001	.0426	.35657
%RSD	13.502	121.8	22.385	1.7885	112.43
#1	-.00204	-.0024	-.00006	2.4102	.56928
#2	-.00169	-.0002	-.00005	2.3500	.06501
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.8	54355.	3309.1	45.480	2668.2
Stddev	1.7	44.	10.6	2.124	1.0
%RSD	.07968	.08135	.16755	4.6714	.03922
#1	2142.0	54386.	6316.6	46.982	2669.0
#2	2139.5	54323.	6301.7	43.977	2667.5

Sample Name: PB110504BL Acquired: 6/25/2018 12:55:09 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110504BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00198	.00019	.00219	.00118	.00401	.00099
Stddev	.00152	.00055	.00044	.00421	.00095	.00026	.00016
%RSD	131.18	27.503	232.82	192.05	80.136	6.4003	15.869

#1	-.00008	.00160	.00012	.00517	-.00185	-.00383	-.00110
#2	-.00223	.00237	-.00050	-.00079	-.00051	-.00420	-.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00474	.00067	.00004	.00017	.01277
Stddev	.00002	.00009	.00953	.00047	.00014	.00006	.00914
%RSD	242.42	830.61	200.88	69.739	331.80	36.530	71.563

#1	.00001	-.00007	-.00199	-.00100	.00006	-.00021	-.01923
#2	-.00003	.00005	.01148	-.00034	-.00014	-.00012	-.00631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01553	.00062	.00023	.26066	.00031	.00014
Stddev	.00001	.00521	.00020	.00026	.00735	.00002	.00008
%RSD	17.794	33.541	32.787	116.12	2.8207	6.7058	55.161

#1	-.00006	.01921	-.00076	.00041	-.26586	-.00029	-.00020
#2	-.00007	.01185	-.00047	.00004	-.25546	-.00032	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02268	.00029	.01348	F .01830	.00497	.00094	.00175
Stddev	.00217	.00000	.00264	.00136	.00060	.00029	.00050
%RSD	9.5737	.83414	19.602	7.4513	12.018	30.809	28.545

#1	-.02422	-.00029	-.01161	-.01927	-.00455	.00114	.00211
#2	-.02115	-.00029	-.01535	-.01734	-.00539	.00073	.00140

Sample Name: PB110504BL Acquired: 6/25/2018 12:55:09 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110504BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00243	-.0008	-.00001	F 2.6690	F .60988
Stddev	.00050	.0000	.00010	.1949	1.6243
%RSD	20.609	5.237	1427.0	7.3012	266.33
#1	-.00278	-.0008	-.00008	2.8068	1.7585
#2	-.00207	-.0008	.00006	2.5312	-.53868
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.3	54022.	3247.2	44.686	2653.8
Stddev	9.1	92.	4.5	.135	4.0
%RSD	.42520	.17014	.07126	.30209	.14964
#1	2122.9	54087.	6244.1	44.782	2651.0
#2	2135.7	53957.	6250.4	44.591	2656.6

Sample Name: PB110504BS Acquired: 6/25/2018 12:59:26 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110504BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76609	1.8994	.93755	1.9289	.74486	1.9294	.20385
Stddev	.00530	.0097	.00440	.0038	.00105	.0066	.00001
%RSD	.69147	.50883	.46919	.19490	.14108	.34086	.00510
#1	.76234	1.8925	.93444	1.9315	.74411	1.9247	.20385
#2	.76983	1.9062	.94067	1.9262	.74560	1.9340	.20386
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19426	.18949	1.0401	.39565	.19038	.29540	2.8913
Stddev	.00034	.00063	.0035	.00108	.00097	.00005	.1457
%RSD	.17318	.33223	.33245	.27406	.50999	.01840	5.0394
#1	.19450	.18904	1.0377	.39642	.18969	.29544	2.9943
#2	.19402	.18993	1.0425	.39489	.19106	.29536	2.7882
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20661	2.0185	.48197	.06965	2.8062	.30096	.19588
Stddev	.00063	.0152	.00329	.00083	.0084	.00176	.00681
%RSD	.30425	.75301	.68297	1.1984	.30012	.58617	3.4747
#1	.20706	2.0078	.47964	.07024	2.8002	.30221	.20069
#2	.20617	2.0293	.48430	.06906	2.8121	.29971	.19107
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.011	.39056	.29942	F .02263	.92175	.64632	.19687
Stddev	.010	.00025	.00366	.00133	.00019	.00252	.00062
%RSD	.10354	.06469	1.2219	5.8690	.02114	.39067	.31288
#1	10.019	.39038	.29683	-.02357	.92161	.64453	.19730
#2	10.004	.39074	.30200	-.02169	.92189	.64810	.19643

Sample Name: PB110504BS Acquired: 6/25/2018 12:59:26 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110504BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19876	F 5.359	.19398	F 2.2142	F < .00000
Stddev	.00062	.013	.00004	.0260	1.7647
%RSD	.31270	.2432	.02253	1.1728	137.61
#1	.19832	5.350	.19401	2.2326	-2.5301
#2	.19920	5.368	.19395	2.1959	-.03453
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.6	53404.	3162.9	46.502	2614.3
Stddev	12.3	121.	.5	1.955	8.1
%RSD	.58711	.22610	.00835	4.2042	.30932
#1	2093.9	53319.	6163.3	45.119	2608.6
#2	2111.3	53489.	6162.6	47.884	2620.0

Sample Name: J3664-06 Acquired: 6/25/2018 13:03:32 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09729	-.00636	.15825	.00322	-.00678	220.09	1.6317	.01357
Stddev	.00351	.00064	.00520	.00044	.00142	.57	.0051	.00026
%RSD	3.6115	10.096	3.2885	13.769	20.969	.25812	.31097	1.8961
#1	.09480	-.00590	.16193	.00291	-.00778	220.49	1.6353	.01339
#2	.09977	-.00681	.15457	.00354	-.00577	219.68	1.6281	.01375
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01696	2405.3	1.2600	.08766	.12625	213.99	5.6972	44.832
Stddev	.00060	19.0	.0101	.00104	.00173	10.34	.0206	.023
%RSD	3.5640	.78813	.80189	1.1814	1.3682	4.8312	.36182	.05148
#1	.01654	2391.9	1.2528	.08840	.12747	221.30	5.6827	44.849
#2	.01739	2418.7	1.2671	.08693	.12503	206.68	5.7118	44.816
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22231	-.00429	2.0387	.29457	.65914	46.965	.00078	.15434
Stddev	.00181	.00149	.0002	.00283	.02808	.000	.00051	.02598
%RSD	.81626	34.773	.01185	.96065	4.2608	.00050	65.194	16.834
#1	.22359	-.00323	2.0385	.29257	.67899	46.965	.00115	.17271
#2	.22103	-.00534	2.0389	.29657	.63928	46.965	.00042	.13597
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4470	7.7020	.00938	.24034	.15157	13.72	2.2903	^ *****
Stddev	.0653	.0524	.00303	.00179	.00083	.17	.0055	-----
%RSD	1.8931	.68001	32.286	.74471	.54945	1.222	.24129	-----
#1	3.4932	7.6650	.00724	.24161	.15216	13.84	2.2942	^ -----
#2	3.4009	7.7390	.01153	.23907	.15098	13.60	2.2864	^ -----

Sample Name: J3664-06 Acquired: 6/25/2018 13:03:32 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WP021SB476-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	76.096
Stddev	4.178
%RSD	5.4897

#1	79.050
#2	73.142

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.7	53244.	7516.6	38.646	1736.2
Stddev	25.7	27.	17.6	1.724	21.0
%RSD	1.2422	.05125	.23413	4.4623	1.2110

#1	2047.6	53224.	7529.0	37.427	1721.3
#2	2083.9	53263.	7504.2	39.866	1751.0

Sample Name: J3664-06DUP Acquired: 6/25/2018 13:07:52 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09532	-.00348	.15481	-.00364	-.00202	220.16	1.6182	.01371
Stddev	.00217	.00586	.00394	.00341	.00031	.20	.0255	.00027
%RSD	2.2725	168.57	2.5423	93.825	15.562	.08875	1.5741	1.9432
#1	.09379	-.00762	.15202	-.00605	-.00180	220.02	1.6362	.01353
#2	.09685	.00067	.15759	-.00122	-.00224	220.30	1.6002	.01390
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01712	2386.5	1.2672	.08778	.12701	213.18	5.7349	44.663
Stddev	.00068	25.4	.0077	.00010	.00004	3.55	.0435	.681
%RSD	3.9689	1.0651	.61055	.11073	.03325	1.6676	.75869	1.5258
#1	.01760	2404.5	1.2618	.08785	.12698	210.66	5.7041	45.145
#2	.01664	2368.5	1.2727	.08771	.12704	215.69	5.7656	44.182
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22438	-.00497	2.0204	.29773	.65765	46.579	.00052	.15832
Stddev	.00079	.00051	.0275	.00347	.00706	.744	.00011	.01488
%RSD	.35417	10.247	1.3609	1.1669	1.0742	1.5980	20.744	9.4012
#1	.22382	-.00461	2.0398	.29528	.65265	47.105	.00059	.14779
#2	.22494	-.00533	2.0009	.30019	.66265	46.052	.00044	.16884
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4626	7.6325	.01016	.24315	.15059	13.77	2.2730	^ *****
Stddev	.0080	.0882	.00317	.00084	.00315	.06	.0351	-----
%RSD	.23189	1.1552	31.145	.34474	2.0950	.4661	1.5455	-----
#1	3.4683	7.6948	.00793	.24255	.15282	13.82	2.2978	^ -----
#2	3.4569	7.5701	.01240	.24374	.14836	13.73	2.2481	^ -----

Sample Name: J3664-06DUP Acquired: 6/25/2018 13:07:52 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WP021SB476-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	72.065
Stddev	1.418
%RSD	1.9677

#1	71.062
#2	73.067

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.9	53010.	7555.5	38.634	1725.2
Stddev	12.0	187.	134.7	.461	7.5
%RSD	.58297	.35317	1.7830	1.1937	.43630

#1	2051.5	53142.	7460.2	38.960	1719.9
#2	2068.4	52877.	7650.7	38.308	1730.6

Sample Name: J3664-06LX5 Acquired: 6/25/2018 13:12:11 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A0C2-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02253	-.00239	.02994	.00344	-.00223	45.402	.38756	.00289
Stddev	.00025	.00186	.00038	.00034	.00045	.016	.00122	.00001
%RSD	1.1122	77.971	1.2652	9.7394	20.126	.03545	.31376	.35665

#1	.02271	-.00107	.03021	.00368	-.00255	45.414	.38842	.00288
#2	.02235	-.00371	.02967	.00321	-.00191	45.391	.38670	.00290

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	314.84	.31365	.01671	.02996	41.919	1.4164	10.994
Stddev	.00016	.59	.00009	.00017	.00076	.036	.0026	.019
%RSD	9.7792	.09549	.02798	1.0215	2.5302	.08686	.18022	.17464

#1	.00178	615.26	.31372	.01659	.03049	41.893	1.4146	10.981
#2	.00155	614.43	.31359	.01683	.02942	41.945	1.4182	11.008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04138	-.00160	.26854	.07002	.12595	10.632	-.00032	.02389
Stddev	.00024	.00003	.00573	.00059	.00052	.030	.00037	.01198
%RSD	.58737	1.9072	2.1333	.84572	.40978	.28598	117.18	50.126

#1	.04121	-.00162	.26449	.06960	.12558	10.654	-.00058	.03236
#2	.04155	-.00158	.27259	.07044	.12631	10.611	-.00005	.01543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53411	1.2857	.00285	.04839	.03205	2.383	.53860	13.129
Stddev	.00340	.0033	.00076	.00064	.00046	.016	.00209	.464
%RSD	.63586	.25656	26.581	1.3249	1.4381	.6665	.38890	3.5357

#1	.53651	1.2834	.00338	.04884	.03173	2.372	.54008	12.800
#2	.53171	1.2880	.00231	.04793	.03238	2.394	.53712	13.457

Sample Name: J3664-06LX5 Acquired: 6/25/2018 13:12:11 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: A0C2-01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.542
Stddev	.649
%RSD	3.9218

#1	16.084
#2	17.001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.3	50693.	6450.1	43.058	2201.7
Stddev	3.2	5.	2.7	.053	4.9
%RSD	.16204	.00983	.04212	.12270	.22346

#1	1993.5	50696.	6448.2	43.095	2205.2
#2	1989.0	50689.	6452.1	43.021	2198.2

Sample Name: J3664-07 Acquired: 6/25/2018 13:16:19 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-2 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	.80594	1.8772	1.1580	1.7285	.68753	225.50	1.8442	.19981	.21936
Stddev	.00054	.0060	.0090	.0171	.00797	2.52	.0074	.00006	.00211
%RSD	.06703	.32040	.77550	.98703	1.1593	1.1153	.39940	.03160	.96110

#1	.80556	1.8729	1.1517	1.7164	.68189	227.28	1.8494	.19985	.21787
#2	.80632	1.8814	1.1644	1.7405	.69316	223.72	1.8390	.19977	.22085

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2473.4	1.5704	.29660	.34643	228.15	5.9019	48.189	.73457	.06194
Stddev	5.0	.0032	.00201	.00096	2.07	.0203	.194	.00416	.00102
%RSD	.20098	.20400	.67777	.27675	.90584	.34358	.40314	.56639	1.6515

#1	2469.9	1.5726	.29518	.34575	229.61	5.9162	48.051	.73163	.06122
#2	2476.9	1.5681	.29803	.34711	226.69	5.8875	48.326	.73751	.06266

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	4.4196	.54317	.87929	57.380	.31768	.40676	3.4785	13.603	.72689
Stddev	.0273	.00542	.00005	.205	.00196	.00651	.0006	.078	.00430
%RSD	.61827	.99748	.00580	.35643	.61778	1.6015	.01678	.57551	.59138

#1	4.4389	.53934	.87932	57.525	.31629	.41136	3.4789	13.548	.72385
#2	4.4002	.54700	.87925	57.236	.31907	.40215	3.4781	13.658	.72993

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41323	.33150	20.86	2.5039	^ *****	71.338
Stddev	.00224	.00240	.13	.0086	-----	3.699
%RSD	.54225	.72428	.6072	.34334	-----	5.1849

#1	.41481	.33320	20.77	2.5100	^ -----	73.954
#2	.41164	.32981	20.95	2.4978	^ -----	68.723

Sample Name: J3664-07 Acquired: 6/25/2018 13:16:19 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-2 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	2076.0	53159.	7371.6	37.268	1734.1
Stddev	1.3	291.	21.0	.143	2.8
%RSD	.06495	.54694	.28533	.38239	.15948
#1	2077.0	52954.	7386.5	37.167	1736.1
#2	2075.1	53365.	7356.7	37.368	1732.2

Sample Name: J3664-08 Acquired: 6/25/2018 13:20:30 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-2 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	.80377	1.8679	1.1492	1.7256	.68841	223.92	1.8578	.20215	.21824
Stddev	.00301	.0022	.0022	.0182	.00181	1.07	.0096	.00068	.00142
%RSD	.37396	.12060	.18940	1.0550	.26307	.47988	.51478	.33437	.65270

#1	.80590	1.8663	1.1508	1.7384	.68970	224.68	1.8511	.20263	.21925
#2	.80165	1.8695	1.1477	1.7127	.68713	223.16	1.8646	.20167	.21724

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2483.7	1.5683	.29447	.34574	230.36	5.8650	48.404	.73224	.06449
Stddev	30.4	.0012	.00165	.00144	4.05	.0015	.144	.00373	.00072
%RSD	1.2232	.07908	.56159	.41650	1.7567	.02575	.29804	.50946	1.1116

#1	2462.3	1.5692	.29564	.34675	227.49	5.8660	48.302	.73488	.06398
#2	2505.2	1.5674	.29330	.34472	233.22	5.8639	48.506	.72961	.06499

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	4.4930	.54360	.88312	57.744	.31710	.42336	3.4374	13.648	.72461
Stddev	.0423	.00587	.02032	.408	.00337	.02404	.0025	.171	.00138
%RSD	.94096	1.0796	2.3010	.70574	1.0638	5.6781	.07143	1.2534	.18982

#1	4.4631	.53945	.86875	57.456	.31949	.40636	3.4392	13.527	.72363
#2	4.5229	.54775	.89749	58.032	.31472	.44035	3.4357	13.769	.72558

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41942	.33500	.20.76	2.5255	^ *****	68.327
Stddev	.00186	.00033	.04	.0140	-----	3.704
%RSD	.44242	.09851	.1956	.55250	-----	5.4205

#1	.42073	.33523	20.79	2.5157	^ -----	65.708
#2	.41810	.33477	20.73	2.5354	^ -----	70.946

Sample Name: J3664-08 Acquired: 6/25/2018 13:20:30 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WP021SB476-2 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	2080.6	53577.	7361.7	37.099	1743.4
Stddev	16.5	13.	92.4	.777	5.7
%RSD	.79178	.02434	1.2556	2.0934	.32447
#1	2068.9	53586.	7427.1	37.649	1739.4
#2	2092.2	53568.	7296.4	36.550	1747.4

Sample Name: J3664-06A Acquired: 6/25/2018 13:24:39 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A0C2-02 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	.80874	1.8995	1.1664	1.7449	.69268	225.44	1.8482	.20297	.22086
Stddev	.00128	.0133	.0027	.0029	.00185	3.46	.0106	.00388	.00143
%RSD	.15843	.70125	.23581	.16617	.26745	1.5329	.57580	1.9093	.64523
#1	.80784	1.8901	1.1684	1.7428	.69399	227.89	1.8407	.20571	.21985
#2	.80965	1.9089	1.1645	1.7469	.69137	223.00	1.8557	.20023	.22186
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2486.0	1.5744	.29664	.34768	228.09	5.9059	48.059	.73895	.06415
Stddev	14.4	.0332	.00074	.00194	3.71	.1024	.333	.00519	.00118
%RSD	.57746	2.1067	.24860	.55920	1.6274	1.7343	.69267	.70283	1.8433
#1	2475.9	1.5979	.29612	.34630	230.72	5.9783	47.824	.73528	.06498
#2	2496.2	1.5510	.29716	.34905	225.47	5.8335	48.295	.74263	.06331
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	4.4710	.54420	.87679	57.542	.31978	.41829	3.4719	13.607	.73467
Stddev	.0392	.01444	.01413	.350	.00091	.00273	.0085	.013	.00156
%RSD	.87578	2.6536	1.6119	.60768	.28344	.65238	.24379	.09762	.21194
#1	4.4433	.55442	.88678	57.295	.31914	.41636	3.4660	13.617	.73357
#2	4.4987	.53399	.86679	57.790	.32042	.42022	3.4779	13.598	.73577
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.41848	.33358	21.01	2.5062	^ *****	70.765			
Stddev	.00189	.00306	.04	.0164	-----	.058			
%RSD	.45225	.91697	.1928	.65291	-----	.08218			
#1	.41715	.33142	20.98	2.4946	^ -----	70.806			
#2	.41982	.33574	21.04	2.5177	^ -----	70.724			

Sample Name: J3664-06A Acquired: 6/25/2018 13:24:39 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A0C2-02 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	2062.6	53029.	7355.2	37.376	1723.3
Stddev	2.7	834.	36.9	.731	.5
%RSD	.12961	1.5721	.50118	1.9546	.02842
#1	2064.5	52440.	7381.3	36.859	1723.6
#2	2060.7	53619.	7329.2	37.892	1722.9

Sample Name: J3664-09 Acquired: 6/25/2018 13:28:50 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07351	-.00706	.12185	-.00319	.00006	186.78	.78356	.01157
Stddev	.00918	.00564	.00076	.00123	.00124	.27	.00131	.00008
%RSD	12.488	79.796	.62635	38.485	2184.1	.14216	.16730	.69260

#1	.06702	-.01105	.12131	-.00406	.00094	186.97	.78263	.01163
#2	.08000	-.00308	.12239	-.00232	-.00082	186.59	.78449	.01152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01581	F 2900.7	.20779	.05273	.09451	198.88	2.7174	39.630
Stddev	.00107	2.2	.00023	.00027	.00063	5.21	.0085	.104
%RSD	6.7466	.07683	.11013	.50695	.66334	2.6222	.31400	.26243

#1	.01656	2899.2	.20795	.05254	.09496	195.19	2.7234	39.557
#2	.01505	2902.3	.20763	.05292	.09407	202.57	2.7113	39.704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17390	-.00405	2.3624	.31291	.50357	32.852	.00007	.14400
Stddev	.00140	.00020	.0171	.00138	.01301	.105	.00081	.00509
%RSD	.80303	5.0399	.72198	.43989	2.5835	.31889	1135.7	3.5347

#1	.17488	-.00391	2.3503	.31193	.49437	32.778	-.00050	.14760
#2	.17291	-.00420	2.3744	.31388	.51277	32.926	.00065	.14041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5587	3.6510	.00493	.19819	.15181	12.79	2.6646	^ *****
Stddev	.0187	.0149	.00142	.00019	.00072	.03	.0046	-----
%RSD	.40987	.17214	28.874	.09739	.47475	.2341	.17329	-----

#1	4.5719	8.6616	.00393	.19805	.15130	12.81	2.6614	^ -----
#2	4.5454	8.6405	.00594	.19833	.15232	12.77	2.6679	^ -----

Sample Name: J3664-09 Acquired: 6/25/2018 13:28:50 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	58.603
Stddev	2.182
%RSD	3.1803

#1	67.061
#2	70.146

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.1	52816.	7380.3	37.224	1698.1
Stddev	16.1	167.	22.0	.787	10.6
%RSD	.78105	.31541	.29778	2.1132	.62469

#1	2047.7	52698.	7395.8	37.780	1690.6
#2	2070.5	52934.	7364.7	36.668	1705.6

Sample Name: J3664-10 Acquired: 6/25/2018 13:33:00 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20580	-.00312	.15456	-.00043	-.00601	167.15	.67067	.01225
Stddev	.00076	.00167	.00348	.00819	.00136	.12	.00087	.00012
%RSD	.37080	53.592	2.2535	1897.6	22.538	.06886	.12952	.99850
#1	.20634	-.00194	.15210	.00536	-.00697	167.23	.67006	.01234
#2	.20526	-.00430	.15703	-.00622	-.00505	167.07	.67129	.01217
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01553	2373.8	1.5374	.09660	.13599	198.12	2.5948	41.856
Stddev	.00020	6.8	.0019	.00027	.00061	4.87	.0015	.023
%RSD	1.2791	.28487	.12354	.28341	.44562	2.4562	.05957	.05423
#1	.01567	2369.1	1.5388	.09641	.13642	194.68	2.5959	41.872
#2	.01538	2378.6	1.5361	.09679	.13556	201.56	2.5937	41.840
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21578	-.00547	3.3935	.36512	.61434	36.997	.00142	.13736
Stddev	.00183	.00009	.0183	.00280	.01646	.093	.00057	.01082
%RSD	.84831	1.7192	.54058	.76774	2.6799	.25138	39.947	7.8741
#1	.21449	-.00540	3.3805	.36314	.60270	36.932	.00102	.12971
#2	.21708	-.00554	3.4065	.36710	.62598	37.063	.00182	.14501
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6853	3.6690	.00588	.19042	.12741	11.60	2.7238	^ *****
Stddev	.0032	.0174	.00065	.00022	.00064	.05	.0017	-----
%RSD	.06757	.20103	11.038	.11553	.50408	.4479	.06143	-----
#1	4.6876	8.6567	.00542	.19027	.12787	11.56	2.7227	^ -----
#2	4.6831	8.6813	.00634	.19058	.12696	11.63	2.7250	^ -----

Sample Name: J3664-10 Acquired: 6/25/2018 13:33:00 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WP021SB476-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	58.756
Stddev	3.371
%RSD	4.9024

#1	66.373
#2	71.140

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.3	53920.	7395.1	38.817	1760.2
Stddev	7.7	60.	10.7	.864	2.7
%RSD	.36989	.11048	.14518	2.2256	.15460

#1	2088.9	53878.	7387.5	39.428	1758.2
#2	2099.8	53962.	7402.7	38.206	1762.1

Sample Name: CCV02 Acquired: 6/25/2018 13:37:12 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13405 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2879	5.1602	5.1883	5.3441	5.2954	10.524	10.309	.26191
Stddev	.0424	.0541	.0654	.0639	.0590	.034	.021	.00041
%RSD	.80244	1.0491	1.2599	1.1952	1.1150	.32200	.19938	.15489

#1	5.3179	5.1985	5.2346	5.3893	5.3372	10.500	10.324	.26163
#2	5.2579	5.1219	5.1421	5.2989	5.2537	10.548	10.295	.26220

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5842	25.948	1.0253	2.5939	1.3086	5.4282	2.6392	26.097
Stddev	.0255	.148	.0013	.0275	.0194	.1931	.0022	.238
%RSD	.98519	.57020	.12340	1.0588	1.4842	3.5570	.08521	.91391

#1	2.6022	26.052	1.0244	2.6133	1.3223	5.5648	2.6408	26.265
#2	2.5662	25.843	1.0262	2.5745	1.2949	5.2917	2.6376	25.928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6039	1.2876	26.080	2.6187	2.5969	25.931	5.3599	5.3208
Stddev	.0320	.0017	.097	.0040	.1113	.016	.0604	.0075
%RSD	1.2305	.13436	.37193	.15449	4.2848	.06297	1.1269	.13997

#1	2.6266	1.2864	26.149	2.6159	2.6755	25.943	5.4026	5.3261
#2	2.5813	1.2888	26.012	2.6216	2.5182	25.919	5.3172	5.3155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1991	5.0201	5.2044	5.1977	5.1695	5.376	5.1275	F 4.1572
Stddev	.0548	.0290	.0468	.0053	.0136	.043	.0157	.2786
%RSD	1.0542	.57734	.89882	.10167	.26387	.7999	.30585	6.7008

#1	5.2378	5.0406	5.2375	5.2015	5.1791	5.406	5.1386	4.3542
#2	5.1603	4.9996	5.1713	5.1940	5.1598	5.345	5.1164	3.9602

Sample Name: CCV02 Acquired: 6/25/2018 13:37:12 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13405 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5927
Stddev	.4094
%RSD	8.9151

#1	4.8822
#2	4.3032

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.3	51339.	5241.3	44.268	2382.6
Stddev	24.3	48.	42.6	1.882	25.8
%RSD	1.2176	.09371	.68198	4.2522	1.0832

#1	1980.1	51305.	6211.2	42.937	2364.3
#2	2014.5	51373.	6271.4	45.599	2400.8

Sample Name: CCB02 Acquired: 6/25/2018 13:41:17 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13405 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00265	.00021	.00110	.00128	.00142	.00106
Stddev	.00029	.00112	.00132	.00239	.00147	.00448	.00006
%RSD	8.4457	42.292	620.55	216.43	114.77	316.13	5.3152

#1	-.00324	.00186	.00114	.00059	-.00024	.00175	-.00110
#2	-.00365	.00345	-.00072	-.00279	-.00232	-.00458	-.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00012	.01715	.00046	.00001	.00052	.00309
Stddev	.00003	.00002	.01023	.00001	.00003	.00001	.01131
%RSD	230.93	18.298	59.672	1.8530	477.83	2.4226	365.64

#1	-.00004	.00010	.00991	-.00046	.00003	-.00052	.01109
#2	.00001	.00013	.02439	-.00047	-.00002	-.00053	-.00490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01505	.00039	.00021	.27452	.00014	.00018
Stddev	.00000	.02252	.00020	.00020	.00707	.00000	.00004
%RSD	2.4750	149.61	50.407	95.604	2.5743	.43945	22.884

#1	.00013	.03097	.00053	.00035	-.27952	.00014	-.00021
#2	.00014	-.00087	.00025	.00007	-.26952	.00014	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02263	.00013	.00803	F .01007	.00017	.00066	.00105
Stddev	.02196	.00020	.00299	.00137	.00173	.00117	.00141
%RSD	97.023	149.49	37.209	13.633	1007.6	175.77	134.66

#1	-.03816	.00027	-.01014	-.00909	.00105	.00149	.00005
#2	-.00711	-.00001	-.00592	-.01104	-.00139	-.00016	.00204

Sample Name: CCB02 Acquired: 6/25/2018 13:41:17 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13405 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.0026	.00020	F2.7793	F<00000
Stddev	.00001	.0005	.00004	.1848	.89837
%RSD	1.1915	20.43	22.844	6.6482	44.657

#1	-.00124	-.0030	.00023	2.6487	-2.6469
#2	-.00122	-.0022	.00016	2.9100	-1.3765

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.3	54804.	3210.0	45.455	2659.1
Stddev	.9	180.	176.2	1.408	5.2
%RSD	.04052	.32887	2.8368	3.0971	.19548

#1	2122.9	54932.	6085.5	44.459	2662.8
#2	2121.7	54677.	6334.6	46.450	2655.4

Sample Name: J3664-11 Acquired: 6/25/2018 13:45:35 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WP021SB476-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06200	-.00303	.15919	-.00350	.00022	185.32	.55850	.01335
Stddev	.00402	.00061	.00224	.00472	.00335	.06	.00330	.00018
%RSD	6.4797	20.076	1.4087	134.89	1528.4	.03367	.59042	1.3440

#1	.06484	-.00346	.15760	-.00683	-.00215	185.36	.55617	.01348
#2	.05916	-.00260	.16078	-.00016	.00259	185.27	.56083	.01322

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01314	2385.3	.43282	.09047	.12925	172.44	2.5052	44.231
Stddev	.00068	10.6	.00122	.00028	.00171	9.05	.0097	.321
%RSD	5.1648	.44395	.28184	.31074	1.3201	5.2465	.38801	.72545

#1	.01362	2377.8	.43368	.09027	.12805	166.04	2.5121	44.004
#2	.01266	2392.8	.43196	.09067	.13046	178.83	2.4983	44.458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20172	-.00351	3.8116	.24026	.64973	41.575	-.00058	.14059
Stddev	.00130	.00097	.0092	.00132	.03145	.278	.00036	.00715
%RSD	.64515	27.527	.24145	.54765	4.8409	.66756	61.636	5.0861

#1	.20080	-.00419	3.8051	.24119	.62749	41.378	-.00084	.13554
#2	.20264	-.00283	3.8181	.23933	.67197	41.771	-.00033	.14565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3049	11.415	.00737	.16376	.14298	11.13	2.5417	^ *****
Stddev	.0320	.028	.00102	.00026	.00052	.12	.0150	-----
%RSD	.96712	.24227	13.814	.15998	.36202	1.073	.58971	-----

#1	3.2823	11.396	.00665	.16394	.14261	11.05	2.5311	^ -----
#2	3.3275	11.435	.00810	.16357	.14335	11.22	2.5523	^ -----

Sample Name: J3664-11 Acquired: 6/25/2018 13:45:35 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WP021SB476-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 57.413
 Stddev .768
 %RSD 1.3380

#1 56.869
 #2 57.956

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.8	54245.	7590.3	37.270	1735.3
Stddev	13.1	332.	5.6	1.727	14.0
%RSD	.63036	.61115	.07334	4.6328	.80612

#1	2094.1	54011.	7586.4	38.491	1745.2
#2	2075.5	54480.	7594.2	36.049	1725.4

Sample Name: PB110499BL Acquired: 6/25/2018 13:49:48 Type: Unk
Method: P4-ICP2(v2251) 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	.00107	.00192	.00194	.00132	.00015	.00701	.00112
Stddev	.00376	.00014	.00052	.00350	.00183	.00021	.00045
%RSD	351.65	7.1868	27.069	264.97	1245.1	2.9926	40.174

#1	-.00373	.00202	-.00231	.00115	.00144	.00686	-.00080
#2	.00159	.00182	-.00157	-.00380	-.00115	.00715	-.00143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.07681	.00044	.00010	.00039	.00898
Stddev	.00005	.00001	.01267	.00051	.00001	.00010	.01484
%RSD	534.73	15.009	16.493	118.00	9.2984	25.413	165.17

#1	.00004	.00004	.06785	-.00007	-.00009	-.00032	.01947
#2	-.00002	.00005	.08577	-.00080	-.00010	-.00046	-.00151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01251	.00034	.00036	.28214	.00028	.00021
Stddev	.00002	.01689	.00006	.00016	.00385	.00001	.00003
%RSD	21.235	134.97	17.746	44.809	1.3630	4.2458	15.019

#1	.00008	-.02445	.00030	.00047	-.27942	.00028	-.00018
#2	.00010	-.00057	.00039	.00024	-.28486	.00027	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02225	.00018	.01036	F .01160	.00195	.00132	.00094
Stddev	.00327	.00041	.00013	.00226	.00104	.00063	.00075
%RSD	14.707	225.91	1.2932	19.462	53.423	48.057	79.211

#1	-.01994	.00011	-.01027	-.01001	-.00122	.00177	.00147
#2	-.02457	-.00047	-.01046	-.01320	-.00269	.00087	.00041

Sample Name: PB110499BL Acquired: 6/25/2018 13:49:48 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.0031	.00009	F.2.6384	F.82227
Stddev	.00108	.0010	.00006	.3171	.44491
%RSD	80.234	33.60	67.539	12.020	54.108

#1	-.00058	-.0038	.00013	2.8626	.50767
#2	-.00212	-.0023	.00005	2.4141	1.1369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.7	54309.	3273.7	46.095	2641.1
Stddev	.0	62.	108.5	.392	.6
%RSD	.00094	.11327	1.7298	.85068	.02353

#1	2106.6	54353.	6350.5	46.373	2640.7
#2	2106.7	54266.	6197.0	45.818	2641.5

Sample Name: PB110499BS Acquired: 6/25/2018 13:54:04 Type: Unk
Method: P4-ICP2(v2251) 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	.76162	1.8950	.93493	1.9455	.74809	1.9214	.19915
Stddev	.01336	.0065	.00299	.0147	.00621	.0082	.00027
%RSD	1.7536	.34528	.31950	.75645	.82962	.42604	.13444

#1	.75218	1.8904	.93282	1.9351	.74370	1.9156	.19934
#2	.77106	1.8996	.93705	1.9559	.75248	1.9272	.19896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19148	.18756	1.0360	.38765	.18872	.29489	2.9462
Stddev	.00125	.00097	.0090	.00138	.00119	.00354	.0545
%RSD	.65297	.51639	.86952	.35657	.62824	1.1996	1.8499

#1	.19060	.18687	1.0424	.38667	.18788	.29239	2.9847
#2	.19237	.18824	1.0296	.38863	.18955	.29740	2.9076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20347	1.9371	.47889	.06930	2.7244	.29801	.19675
Stddev	.00026	.0261	.00079	.00055	.0204	.00167	.00493
%RSD	.12743	1.3451	.16520	.79999	.74812	.56050	2.5076

#1	.20328	1.9187	.47833	.06969	2.7388	.29683	.20024
#2	.20365	1.9555	.47944	.06891	2.7100	.29919	.19327

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8315	.39281	.29898	F .02027	.90455	.64586	.19544
Stddev	.0330	.00224	.00187	.00594	.00469	.00560	.00255
%RSD	.33536	.56954	.62560	29.318	.51847	.86740	1.3053

#1	9.8548	.39122	.29766	-.02447	.90787	.64190	.19724
#2	9.8081	.39439	.30030	-.01607	.90124	.64982	.19363

Sample Name: PB110499BS Acquired: 6/25/2018 13:54:04 Type: Unk
 Method: P4-ICP2(v2251) 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	.19524	F 5.408	.19076	F 2.2614	F < .00000
Stddev	.00082	.044	.00157	.2113	.80645
%RSD	.42240	.8146	.82546	9.3438	54.501

#1	.19582	5.377	.19187	2.1120	-2.0499
#2	.19466	5.439	.18964	2.4109	-.90944

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.9	54207.	3354.3	46.504	2636.3
Stddev	3.0	36.	51.4	1.246	2.7
%RSD	.14135	.06680	.80856	2.6805	.10140

#1	2111.0	54181.	6317.9	45.622	2638.2
#2	2106.8	54232.	6390.6	47.385	2634.4

Sample Name: PB110438BL Acquired: 6/25/2018 13:58:09 Type: Unk
Method: P4-ICP2(v2251) 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	.00506	.00209	.00080	.00015	.00109	.00679	.00129
Stddev	.00083	.00089	.00120	.00400	.00064	.00212	.00003
%RSD	16.385	42.315	149.41	2758.7	58.689	31.235	2.5927

#1	-.00565	.00272	-.00166	.00298	-.00064	.00529	-.00131
#2	-.00447	.00147	.00005	-.00269	-.00154	.00828	-.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.01423	.00016	.00018	.00051	.00346
Stddev	.00004	.00004	.00558	.00029	.00007	.00028	.01270
%RSD	349.16	470.47	39.216	182.96	39.045	55.599	366.47

#1	.00004	-.00002	.01028	-.00036	-.00023	-.00031	.01244
#2	-.00002	.00003	.01818	.00005	-.00013	-.00071	-.00551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03353	.00018	.00007	.28537	.00020	.00024
Stddev	.00001	.00773	.00004	.00005	.00017	.00004	.00012
%RSD	17.260	23.047	23.261	68.557	.05801	20.156	48.708

#1	-.00006	.02806	-.00015	.00004	-.28549	.00018	-.00033
#2	-.00008	.03899	-.00020	.00011	-.28525	.00023	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03227	.00005	.00786	F .01425	.00463	.00082	.00119
Stddev	.02279	.00027	.00711	.00004	.00106	.00032	.00159
%RSD	70.617	548.76	90.465	.25059	22.826	38.713	134.27

#1	-.01615	-.00024	-.01288	-.01428	-.00538	.00104	.00006
#2	-.04838	.00014	-.00283	-.01423	-.00388	.00060	.00231

Sample Name: PB110438BL Acquired: 6/25/2018 13:58:09 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.0020	.00001	F2.6047	F1.8018
Stddev	.00023	.0005	.00007	.0647	.9240
%RSD	10.958	23.56	503.76	2.4828	51.281

#1	-.00189	-.0023	-.00004	2.6504	1.1484
#2	-.00221	-.0017	.00007	2.5590	2.4551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.9	54292.	3319.5	47.884	2672.2
Stddev	41.9	77.	30.7	1.045	53.2
%RSD	1.9665	.14250	.48551	2.1815	1.9926

#1	2158.5	54237.	6297.8	48.623	2709.8
#2	2099.3	54346.	6341.2	47.145	2634.5

Sample Name: PB110544BL Acquired: 6/25/2018 14:06:30 Type: Unk
Method: P4-ICP2(v2251) 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	.00303	.00228	.00055	.00116	.00019	.00212	.00153
Stddev	.00546	.00185	.00007	.00002	.00038	.01074	.00029
%RSD	180.41	81.041	13.450	1.8120	195.85	507.62	19.031

#1	-.00689	.00097	-.00049	.00117	.00007	-.00548	-.00173
#2	.00083	.00358	-.00060	.00114	-.00046	.00971	-.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.00211	.00059	.00009	.00029	.00950
Stddev	.00002	.00004	.00956	.00007	.00004	.00049	.00105
%RSD	78.392	122.11	454.11	11.339	46.287	167.09	10.999

#1	-.00003	.00000	-.00465	-.00054	-.00012	.00005	-.01024
#2	-.00001	.00006	.00886	-.00064	-.00006	-.00063	-.00876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00492	.00028	.00016	.28337	.00006	.00026
Stddev	.00003	.05364	.00023	.00018	.00107	.00038	.00005
%RSD	34.385	1090.5	82.633	107.38	.37838	659.08	20.461

#1	-.00006	.04285	-.00044	.00004	-.28261	.00032	-.00023
#2	-.00009	-.03301	-.00012	.00029	-.28413	-.00021	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05947	.00023	.00086	F .01550	.00720	.00058	.00150
Stddev	.00631	.00017	.00477	.00343	.00411	.00139	.00043
%RSD	10.610	73.742	555.58	22.116	57.174	240.66	28.707

#1	-.05501	-.00011	.00252	-.01792	-.00429	-.00041	.00180
#2	-.06393	-.00035	-.00423	-.01307	-.01010	.00156	.00119

Sample Name: PB110544BL Acquired: 6/25/2018 14:06:30 Type: Unk
 Method: P4-ICP2(v2251) 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	.00254	.0012	.00000	F2.9462	F1.5927
Stddev	.00019	.0001	.00002	.0035	.2874
%RSD	7.4215	10.69	840.25	.11778	18.045

#1	-.00267	-.0013	.00001	2.9437	1.3895
#2	-.00240	-.0011	-.00001	2.9486	1.7960

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.7	54330.	3298.0	46.932	2649.4
Stddev	8.2	95.	7.6	1.151	5.2
%RSD	.38840	.17511	.12085	2.4518	.19626

#1	2108.9	54263.	6303.4	47.745	2645.7
#2	2120.5	54397.	6292.7	46.118	2653.0

Sample Name: J3679-01 Acquired: 6/25/2018 14:14:48 Type: Unk
Method: P4-ICP2(v2251) 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	.00336	.00369	.00408	.00028	.00069	.01675	.00133	.00002
Stddev	.00155	.00208	.00026	.00348	.00036	.00381	.00035	.00003
%RSD	46.079	56.221	6.4119	1254.2	52.985	22.731	26.347	140.73

#1	-.00226	.00516	.00390	-.00219	-.00094	.01406	.00158	-.00004
#2	-.00445	.00222	.00427	.00274	-.00043	.01945	.00109	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.12483	.00019	.00001	.03969	.13104	.00269	.00232
Stddev	.00003	.00111	.00019	.00025	.00082	.01658	.00003	.01045
%RSD	49.744	.88558	95.710	3407.7	2.0712	12.653	1.0693	451.37

#1	.00008	.12561	-.00006	-.00018	.04027	.14276	.00271	.00508
#2	.00004	.12405	-.00032	.00017	.03911	.11931	.00267	-.00971

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08776	.00019	.22339	.00008	.13597	.01264	.00003	.00917
Stddev	.00044	.00000	.00165	.00025	.00463	.03921	.00020	.00315
%RSD	.49627	1.0245	.73883	318.42	3.4071	310.11	744.43	34.294

#1	.08745	.00019	-.22456	.00010	.13925	.01508	.00017	-.01140
#2	.08807	.00019	-.22222	-.00025	.13270	-.04036	-.00012	-.00695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00803	.00420	.00084	.00346	.00454	.00008	.00030	2.4488
Stddev	.00073	.00268	.00095	.00024	.00030	.0010	.00005	.0288
%RSD	9.0470	63.976	112.67	6.8743	6.5142	132.8	15.996	1.1754

#1	.00752	.00609	.00017	.00362	-.00433	.0000	.00033	2.4285
#2	.00855	.00230	.00152	.00329	-.00475	-.0015	.00026	2.4692

Sample Name: J3679-01 Acquired: 6/25/2018 14:14:48 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1071
Stddev 1.6690
%RSD 150.74

#1 2.2873
#2 -.07298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.9	55650.	3529.8	46.977	2700.8
Stddev	4.1	103.	34.1	1.748	1.5
%RSD	.19217	.18481	.52171	3.7220	.05707

#1	2147.0	55577.	6553.9	45.741	2699.7
#2	2152.8	55723.	6505.7	48.214	2701.9

Sample Name: J3679-01DUP Acquired: 6/25/2018 14:19:01 Type: Unk
Method: P4-ICP2(v2251) 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	.00420	.00163	.00449	.00071	.00210	.00775	.00083	.00001
Stddev	.00144	.00101	.00099	.00216	.00075	.00209	.00021	.00002
%RSD	34.237	61.870	22.070	304.77	35.704	26.982	25.150	173.12

#1	-.00318	.00234	.00519	.00082	-.00157	.00627	.00068	.00000
#2	-.00522	.00092	.00379	-.00224	-.00262	.00923	.00098	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.12153	.00009	.00024	.03914	.11851	.00272	.01038
Stddev	.00010	.00632	.00023	.00008	.00062	.02468	.00005	.03024
%RSD	286.76	5.1981	262.58	35.439	1.5786	20.821	1.9994	291.31

#1	-.00004	.12599	-.00025	-.00030	.03958	.13596	.00276	-.01100
#2	.00010	.11706	.00008	-.00018	.03870	.10106	.00268	.03176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08627	.00055	.22783	.00028	.13361	.02306	.00008	.01153
Stddev	.00115	.00047	.00908	.00042	.00451	.00243	.00032	.00807
%RSD	1.3338	84.883	3.9870	148.45	3.3791	10.520	395.64	69.963

#1	.08708	.00088	-.22141	.00057	.13680	-.02478	.00031	-.00583
#2	.08545	.00022	-.23426	-.00001	.13042	-.02135	-.00015	-.01724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00586	.00078	.00325	.00405	.00008	.00026	2.5261
Stddev	.00091	.00122	.00139	.00051	.00046	.0027	.00003	.2567
%RSD	13.852	20.805	178.62	15.668	11.341	343.3	9.8557	10.163

#1	.00593	.00672	-.00021	.00361	-.00372	.0011	.00028	2.3446
#2	.00721	.00499	.00177	.00289	-.00437	-.0027	.00024	2.7076

Sample Name: J3679-01DUP Acquired: 6/25/2018 14:19:01 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .88381
 Stddev 1.3684
 %RSD 154.83

#1 -.08382
 #2 1.8514

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.5	55578.	3562.1	47.552	2720.1
Stddev	30.4	96.	56.6	1.662	33.7
%RSD	1.4063	.17325	.86234	3.4945	1.2398

#1	2138.0	55510.	6522.1	46.377	2696.2
#2	2181.0	55646.	6602.1	48.727	2743.9

Sample Name: J3679-01LX5 Acquired: 6/25/2018 14:23:15 Type: Unk
Method: P4-ICP2(v2251) 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	.00437	.00147	.00114	.00208	.00005	.00317	.00110	.00004
Stddev	.00223	.00020	.00130	.00058	.00035	.00503	.00001	.00007
%RSD	51.133	13.858	113.97	27.737	766.69	158.57	.55873	181.32

#1	-.00279	.00161	.00206	.00249	.00030	-.00038	-.00110	.00001
#2	-.00595	.00132	.00022	.00167	-.00020	.00673	-.00110	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01412	.00050	.00017	.00659	.02291	.00038	.00798
Stddev	.00002	.00678	.00010	.00005	.00054	.01153	.00006	.00158
%RSD	70.758	47.972	19.930	27.815	8.2026	50.328	15.277	19.798

#1	-.00005	.00933	-.00043	-.00020	.00621	.01476	.00034	.00686
#2	-.00002	.01891	-.00057	-.00014	.00697	.03107	.00043	.00910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01566	.00042	-.27425	.00020	.02419	-.05124	.00045	.01011
Stddev	.00034	.00004	.00385	.00067	.00075	.00130	.00016	.00392
%RSD	2.1860	9.8482	1.4047	329.18	3.1176	2.5398	36.186	38.769

#1	.01541	.00039	-.27697	.00068	.02366	-.05032	-.00057	-.00734
#2	.01590	.00045	-.27152	-.00027	.02472	-.05216	-.00034	-.01288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01420	.00124	.00119	.00165	.00201	.0020	.00002	2.6921
Stddev	.00107	.00696	.00263	.00091	.00128	.0006	.00002	.4177
%RSD	7.5541	562.74	220.80	55.181	63.882	27.94	84.348	15.517

#1	-.01344	-.00616	.00305	.00101	-.00291	-.0016	-.00001	2.9875
#2	-.01496	.00369	-.00067	.00229	-.00110	-.0024	-.00003	2.3967

Sample Name: J3679-01LX5 Acquired: 6/25/2018 14:23:15 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .75226
 Stddev .27620
 %RSD 36.716

#1 .55696
 #2 .94756

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.2	54514.	3337.9	46.332	2639.4
Stddev	17.0	519.	41.4	.707	21.5
%RSD	.80605	.95132	.65273	1.5262	.81393

#1	2092.2	54148.	6308.6	46.832	2624.2
#2	2116.2	54881.	6367.1	45.832	2654.6

Sample Name: CCV03 Acquired: 6/25/2018 14:27:29 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-11R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2312	5.0762	5.1143	5.2874	5.2267	10.625	10.156	.26452
Stddev	.0226	.0187	.0238	.0060	.0200	.133	.248	.00514
%RSD	.43149	.36941	.46574	.11267	.38302	1.2541	2.4386	1.9440
#1	5.2153	5.0629	5.0974	5.2831	5.2125	10.719	9.9813	.26816
#2	5.2472	5.0895	5.1311	5.2916	5.2408	10.531	10.332	.26089
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5458	25.214	1.0290	2.5539	1.2840	5.0912	2.6599	25.526
Stddev	.0100	.826	.0194	.0091	.0034	.1783	.0477	.982
%RSD	.39190	3.2752	1.8893	.35653	.26330	3.5013	1.7918	3.8457
#1	2.5387	24.630	1.0427	2.5475	1.2816	4.9651	2.6936	24.832
#2	2.5529	25.798	1.0152	2.5603	1.2864	5.2172	2.6262	26.220
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5659	1.2997	25.080	2.6433	2.4573	25.393	5.2994	5.2460
Stddev	.0124	.0264	.760	.0516	.0804	.828	.0259	.1984
%RSD	.48413	2.0281	3.0292	1.9531	3.2739	3.2599	.48901	3.7822
#1	2.5572	1.3183	24.542	2.6798	2.4005	24.808	5.2811	5.1057
#2	2.5747	1.2810	25.617	2.6068	2.5142	25.978	5.3178	5.3863
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1163	4.8903	5.1152	5.0358	5.0528	5.323	4.9797	4.6711
Stddev	.0203	.1316	.0169	.1631	.1466	.022	.1325	.2178
%RSD	.39678	2.6902	.33082	3.2393	2.9018	.4050	2.6601	4.6629
#1	5.1020	4.7972	5.1032	4.9205	4.9492	5.308	4.8860	4.8251
#2	5.1307	4.9833	5.1271	5.1512	5.1565	5.338	5.0733	4.5171

Sample Name: CCV03 Acquired: 6/25/2018 14:27:29 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B-11R Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7974
 Stddev 1.1538
 %RSD 41.245

#1 1.9815
 #2 3.6132

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.7	51048.	5399.2	46.856	2423.4
Stddev	8.5	805.	171.6	1.470	7.3
%RSD	.41931	1.5774	2.6819	3.1365	.30292

#1	2034.7	50478.	6520.6	47.895	2428.6
#2	2022.7	51617.	6277.9	45.817	2418.3

Sample Name: CCB03 Acquired: 6/25/2018 14:42:37 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00263	.00063	.00180	.00116	.00111	.00187
Stddev	.00121	.00046	.00121	.00216	.00215	.00567	.00029
%RSD	42.739	17.537	190.53	119.87	184.55	509.69	15.447

#1	-.00369	.00230	-.00149	-.00333	.00268	.00513	-.00208
#2	-.00198	.00295	.00022	-.00027	-.00035	-.00290	-.00167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.00629	.00027	.00004	.00039	.00473
Stddev	.00005	.00003	.00060	.00002	.00006	.00005	.03141
%RSD	148.30	158.92	9.4840	7.5306	166.51	11.986	664.43

#1	.00007	-.00004	.00672	-.00028	-.00001	-.00042	.02694
#2	.00000	.00000	.00587	-.00025	.00008	-.00035	-.01748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01357	.00026	.00044	.29178	.00015	.00017
Stddev	.00001	.00212	.00033	.00006	.00430	.00027	.00004
%RSD	12.518	15.631	124.79	12.661	1.4749	179.39	21.597

#1	-.00004	-.01507	.00049	.00040	-.29482	-.00034	-.00020
#2	-.00004	-.01207	.00003	.00048	-.28874	.00004	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04831	.00007	.00605	F .01585	.00203	.00103	.00089
Stddev	.00932	.00004	.00068	.00127	.00266	.00011	.00004
%RSD	19.295	49.051	11.175	8.0101	130.96	10.887	4.4989

#1	-.05490	.00005	-.00652	-.01675	-.00015	.00111	.00086
#2	-.04172	.00010	-.00557	-.01495	-.00392	.00095	.00092

Sample Name: CCB03 Acquired: 6/25/2018 14:42:37 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: A-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	-.0026	-.00001	F2.9736	F.47069
Stddev	.00006	.0011	.00007	.1481	1.7079
%RSD	2.8207	42.62	1172.4	4.9816	362.84
#1	-.00201	-.0018	-.00006	3.0783	1.6783
#2	-.00209	-.0034	.00004	2.8688	-.73695
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.5	54071.	3272.0	47.055	2646.9
Stddev	3.4	31.	2.4	3.291	1.7
%RSD	.16178	.05700	.03879	6.9946	.06381
#1	2106.1	54049.	6273.7	44.727	2645.7
#2	2110.9	54093.	6270.2	49.382	2648.0

Sample Name: J3679-01MS Acquired: 6/25/2018 14:46:44 Type: Unk
Method: P4-ICP2(v2251) 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	.83873	2.0365	1.0185	2.0908	.82223	2.1633	.21967
Stddev	.01349	.0284	.0100	.0376	.01956	.0299	.00137
%RSD	1.6083	1.3919	.98118	1.7992	2.3785	1.3817	.62468

#1	.82919	2.0165	1.0115	2.0642	.80841	2.1844	.21870
#2	.84827	2.0566	1.0256	2.1174	.83606	2.1421	.22065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21549	.20225	1.2238	.43313	.20567	.36498	3.3674
Stddev	.00461	.00321	.0073	.01011	.00275	.00663	.0727
%RSD	2.1382	1.5870	.59632	2.3339	1.3383	1.8178	2.1593

#1	.21875	.19998	1.2289	.44028	.20372	.36028	3.4189
#2	.21223	.20452	1.2186	.42598	.20762	.36967	3.3160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23038	2.1364	.60668	.07777	3.0727	.33137	.34177
Stddev	.00522	.0059	.00891	.00165	.0110	.00998	.00989
%RSD	2.2673	.27616	1.4684	2.1162	.35687	3.0104	2.8935

#1	.23407	2.1322	.60038	.07893	3.0650	.33842	.34876
#2	.22669	2.1405	.61298	.07660	3.0805	.32431	.33478

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.907	.43375	.32613	.00044	.97573	.69912	.21416
Stddev	.005	.00974	.00271	.00155	.00555	.00969	.00315
%RSD	.04434	2.2464	.83015	351.87	.56864	1.3862	1.4730

#1	10.911	.42686	.32422	.00154	.97965	.69226	.21193
#2	10.904	.44064	.32805	-.00066	.97180	.70597	.21639

Sample Name: J3679-01MS Acquired: 6/25/2018 14:46:44 Type: Unk
Method: P4-ICP2(v2251) 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	.21054	5.873	.20806	2.6209	F<00000
Stddev	.00190	.077	.00146	.4101	.95211
%RSD	.90294	1.313	.70311	15.647	47.019

#1	.20920	5.818	.20702	2.9109	-2.6982
#2	.21189	5.927	.20909	2.3309	-1.3517

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.8	53808.	3433.6	47.592	2665.7
Stddev	27.6	1088.	17.1	1.690	29.1
%RSD	1.3060	2.0216	.26591	3.5513	1.0923

#1	2132.3	53039.	6421.5	46.397	2686.3
#2	2093.3	54578.	6445.7	48.788	2645.1

Sample Name: J3679-01MSD Acquired: 6/25/2018 14:50:47 Type: Unk
Method: P4-ICP2(v2251) 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	.85851	2.0577	1.0331	2.1259	.85824	2.1460	.22134
Stddev	.01135	.0091	.0006	.0115	.00191	.0012	.00071
%RSD	1.3226	.44175	.05968	.54091	.22284	.05338	.31915

#1	.85048	2.0513	1.0327	2.1178	.85689	2.1452	.22184
#2	.86653	2.0641	1.0336	2.1341	.85959	2.1469	.22084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21025	.20505	1.2353	.42457	.20805	.36864	3.3690
Stddev	.00358	.00094	.0058	.00862	.00162	.00150	.1472
%RSD	1.7027	.45777	.46886	2.0301	.77988	.40654	4.3699

#1	.21278	.20439	1.2394	.43066	.20690	.36758	3.4731
#2	.20772	.20571	1.2312	.41848	.20920	.36970	3.2649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22445	2.2238	.61400	.07525	3.0747	.32217	.34024
Stddev	.00373	.0617	.00083	.00142	.0033	.00770	.01536
%RSD	1.6624	2.7732	.13493	1.8889	.10680	2.3900	4.5137

#1	.22709	2.1802	.61341	.07625	3.0771	.32762	.35110
#2	.22181	2.2674	.61458	.07424	3.0724	.31673	.32938

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.968	.45043	.32814	.00030	.99495	.72411	.21969
Stddev	.029	.00320	.00203	.00388	.01262	.00603	.00127
%RSD	.26002	.71104	.61881	1294.5	1.2681	.83317	.57766

#1	10.989	.44817	.32958	-.00304	1.0039	.71985	.22059
#2	10.948	.45270	.32671	.00244	.98603	.72838	.21879

Sample Name: J3679-01MSD Acquired: 6/25/2018 14:50:47 Type: Unk
Method: P4-ICP2(v2251) 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	.21101	5.959	.21013	2.3208	F<00000
Stddev	.00065	.039	.00103	.1296	.16019
%RSD	.30784	.6464	.49147	5.5842	7.4712
#1	.21055	5.932	.21086	2.4125	-2.2573
#2	.21147	5.986	.20940	2.2292	-2.0308
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.1	54801.	3408.7	47.900	2636.7
Stddev	6.6	670.	54.7	2.167	7.9
%RSD	.31528	1.2226	.85389	4.5245	.29990
#1	2091.8	54327.	6370.0	46.367	2642.3
#2	2082.5	55275.	6447.3	49.432	2631.1

Sample Name: J3679-01A Acquired: 6/25/2018 14:54:50 Type: Unk
Method: P4-ICP2(v2251) 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	.84722	2.0294	1.0214	2.0992	.84575	2.0896	.21696	.20700
Stddev	.00164	.0114	.0020	.0100	.00105	.0816	.00300	.01011
%RSD	.19335	.56143	.19640	.47810	.12359	3.9056	1.3824	4.8850

#1	.84606	2.0213	1.0199	2.0921	.84501	2.1473	.21484	.21415
#2	.84838	2.0374	1.0228	2.1063	.84649	2.0319	.21908	.19985

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20253	1.2216	.41535	.20584	.36559	3.2949	.22017	2.1438
Stddev	.00114	.0112	.02057	.00115	.00169	.1806	.01180	.0138
%RSD	.56530	.91938	4.9534	.55682	.46256	5.4799	5.3591	.64461

#1	.20172	1.2137	.42989	.20503	.36439	3.1672	.22851	2.1536
#2	.20334	1.2296	.40080	.20666	.36679	3.4226	.21182	2.1340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60652	.07491	3.0267	.31793	.33682	10.732	.44319	.31983
Stddev	.00130	.00294	.0537	.01587	.01616	.176	.00256	.00428
%RSD	.21445	3.9248	1.7759	4.9915	4.7979	1.6383	.57661	1.3375

#1	.60560	.07699	2.9886	.32915	.32539	10.608	.44138	.31681
#2	.60744	.07283	3.0647	.30671	.34825	10.857	.44500	.32286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.97771	.71494	.21718	.20798	5.887	.20544	2.1187
Stddev	.00033	.00079	.00204	.00107	.00449	.043	.00304	.5511
%RSD	10.953	.08112	.28601	.49177	2.1600	.7295	1.4821	26.012

#1	.00322	.97715	.71350	.21642	.20480	5.857	.20329	2.5084
#2	.00275	.97827	.71639	.21793	.21115	5.918	.20760	1.7290

Sample Name: J3679-01A Acquired: 6/25/2018 14:54:50 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .64594
 %RSD 486.95

#1 .32410
 #2 -.58940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.2	55753.	3516.9	48.327	2663.4
Stddev	6.6	2553.	35.0	2.239	10.3
%RSD	.31117	4.5793	.53757	4.6325	.38853

#1	2114.8	53947.	6541.7	49.910	2670.7
#2	2105.5	57558.	6492.1	46.744	2656.1

Sample Name: J3696-01 Acquired: 6/25/2018 14:58:54 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00450	.01773	.00849	.00129	.70158	.04188	.00008	.00007
Stddev	.00157	.00116	.00141	.00169	.00158	.01221	.00013	.00001	.00004
%RSD	25.663	25.897	7.9759	19.935	121.83	1.7404	.30523	18.129	64.738

#1	.00500	.00532	.01873	.00969	.00018	.69294	.04179	.00009	.00004
#2	.00721	.00367	.01673	.00730	.00241	.71021	.04197	.00007	.00010

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.255	.01281	.00153	.01600	3.4673	.27724	3.2407	.00732	.00033
Stddev	.072	.00003	.00002	.00053	.5321	.00064	.0497	.00001	.00003
%RSD	.10077	.19815	1.2334	3.2962	6.2845	.22960	.79664	.09532	9.3705

#1	71.306	.01279	.00152	.01563	8.8436	.27769	6.2055	.00732	.00035
#2	71.204	.01282	.00155	.01638	8.0911	.27679	6.2758	.00731	.00031

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	35.292	.00873	.56673	3.8409	.00505	.05119	3.5886	3.7622	.00223
Stddev	.015	.00014	.02734	.0442	.00014	.00152	.0570	.1709	.00173
%RSD	.04190	1.5767	4.8237	.64636	2.8415	2.9762	.66317	1.9508	77.901

#1	35.302	.00863	.58606	6.8722	.00515	.05011	8.5483	8.6413	.00345
#2	35.281	.00883	.54740	6.8097	.00495	.05227	8.6289	8.8830	.00100

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03207	.01079	.7453	.30824	3.7488	3.7818
Stddev	.00269	.00039	.0007	.00104	.2489	.6828
%RSD	8.3903	3.5752	.0910	.33731	6.6398	10.068

#1	.03017	.01106	.7448	.30898	3.9248	7.2646
#2	.03398	.01052	.7457	.30751	3.5728	6.2990

Sample Name: J3696-01 Acquired: 6/25/2018 14:58:54 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.8	53390.	3670.1	48.474	2596.3
Stddev	9.7	95.	25.2	2.557	7.8
%RSD	.46283	.17753	.37765	5.2747	.30001
#1	2106.7	53457.	6687.9	46.666	2601.8
#2	2092.9	53323.	6652.3	50.282	2590.8

Sample Name: J3696-02 Acquired: 6/25/2018 15:03:07 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00244	.01865	.01102	.00166	.82039	.04467	.00011	.00004
Stddev	.00253	.00192	.00013	.00626	.00111	.00144	.00033	.00006	.00011
%RSD	49.076	78.713	.69999	56.863	66.485	.17565	.74205	54.174	274.60

#1	.00337	.00381	.01875	.00659	.00245	.82141	.04443	.00007	.00012
#2	.00695	.00108	.01856	.01545	.00088	.81937	.04490	.00015	-.00004

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.369	.01327	.00166	.01839	9.7910	.28849	3.5340	.00761	.00034
Stddev	1.595	.00035	.00022	.00009	.4197	.00053	.1729	.00013	.00004
%RSD	2.1446	2.6644	13.143	.51439	4.2866	.18502	2.6464	1.7301	13.145

#1	73.241	.01302	.00151	.01846	9.4942	.28886	6.4117	.00752	.00031
#2	75.497	.01352	.00182	.01833	10.088	.28811	6.6562	.00770	.00037

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	36.824	.00816	.59336	7.1437	.00518	.04894	3.4869	9.0002	.00030
Stddev	.708	.00017	.02591	.1068	.00000	.00739	.0695	.1079	.00299
%RSD	1.9222	2.1229	4.3662	1.4948	.09175	15.109	.81847	1.1993	993.42

#1	36.323	.00828	.57504	7.0682	.00518	.04371	8.5360	8.9239	-.00182
#2	37.324	.00804	.61168	7.2192	.00518	.05417	8.4378	9.0765	.00242

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04257	.01060	.8445	31921	3.7701	9.8259
Stddev	.00170	.00027	.0058	.00638	.0829	.2567
%RSD	4.0049	2.5732	.6835	1.9987	2.1996	2.6125

#1	.04378	.01040	.8486	.31470	3.8288	9.6444
#2	.04137	.01079	.8404	.32372	3.7115	10.007

Sample Name: J3696-02 Acquired: 6/25/2018 15:03:07 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.5	52259.	3331.2	45.784	2503.4
Stddev	15.6	25.	117.4	2.019	10.6
%RSD	.77297	.04772	1.8545	4.4094	.42529
#1	2008.4	52241.	6414.2	47.212	2495.9
#2	2030.5	52276.	6248.2	44.357	2510.9

Sample Name: PB110438BS Acquired: 6/25/2018 15:07:19 Type: Unk
Method: P4-ICP2(v2251) 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	.77657	1.8956	.94035	1.9755	.77911	1.9458	.20188
Stddev	.00567	.0155	.00538	.0138	.01073	.0001	.00052
%RSD	.73025	.81896	.57194	.69858	1.3775	.00543	.25844

#1	.78058	1.9066	.94415	1.9852	.78669	1.9457	.20225
#2	.77256	1.8846	.93655	1.9657	.77152	1.9458	.20151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19246	.18833	1.0234	.38665	.19020	.29860	2.9895
Stddev	.00023	.00199	.0198	.00091	.00239	.00349	.0323
%RSD	.11958	1.0558	1.9391	.23493	1.2558	1.1683	1.0823

#1	.19262	.18973	1.0374	.38729	.19189	.30107	3.0124
#2	.19230	.18692	1.0093	.38601	.18851	.29614	2.9666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20423	2.0277	.48146	.06845	2.7477	.29501	.19357
Stddev	.00017	.0476	.00584	.00050	.0243	.00012	.00250
%RSD	.08457	2.3480	1.2120	.72441	.88542	.03904	1.2908

#1	.20411	2.0614	.48558	.06810	2.7649	.29493	.19533
#2	.20435	1.9941	.47733	.06880	2.7305	.29509	.19180

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9689	.40688	.30009	F .01274	.92729	.66110	.20239
Stddev	.0110	.00342	.01136	.00371	.00128	.00667	.00194
%RSD	.11024	.84111	3.7866	29.077	.13816	1.0091	.95709

#1	9.9767	.40930	.29206	-.01536	.92638	.66581	.20376
#2	9.9611	.40446	.30813	-.01012	.92819	.65638	.20102

Sample Name: PB110438BS Acquired: 6/25/2018 15:07:19 Type: Unk
Method: P4-ICP2(v2251) 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	.19754	5.513	.19322	F2.9028	F<00000
Stddev	.00071	.052	.00075	.3868	1.4499
%RSD	.35871	.9459	.38845	13.323	121.30

#1	.19804	5.550	.19375	3.1763	-2.2205
#2	.19704	5.476	.19269	2.6294	-.17008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.0	52963.	3149.9	46.508	2588.1
Stddev	22.3	476.	70.8	.848	33.8
%RSD	1.0841	.89957	1.1513	1.8239	1.3044

#1	2045.2	52627.	6099.8	45.908	2564.2
#2	2076.8	53300.	6200.0	47.107	2611.9

Sample Name: PB110544BS Acquired: 6/25/2018 15:11:24 Type: Unk
Method: P4-ICP2(v2251) 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	.78753	1.9114	.94998	1.9960	.78060	1.9364	.20153
Stddev	.00342	.0094	.00021	.0068	.00141	.0055	.00069
%RSD	.43423	.49051	.02237	.34285	.18000	.28473	.34265

#1	.78995	1.9048	.94983	2.0008	.78159	1.9325	.20202
#2	.78511	1.9180	.95013	1.9911	.77960	1.9403	.20104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19381	.18984	1.0318	.38994	.19152	.29959	3.0606
Stddev	.00112	.00022	.0094	.00247	.00026	.00036	.1150
%RSD	.57907	.11369	.91420	.63296	.13471	.12075	3.7587

#1	.19302	.18969	1.0385	.38819	.19134	.29934	3.1419
#2	.19461	.18999	1.0251	.39168	.19170	.29985	2.9792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20557	2.0494	.48684	.06901	2.7088	.30055	.19916
Stddev	.00142	.0350	.00003	.00015	.0236	.00094	.00615
%RSD	.69084	1.7089	.00713	.22124	.87023	.31194	3.0865

#1	.20456	2.0246	.48686	.06891	2.7255	.30121	.20350
#2	.20657	2.0742	.48681	.06912	2.6921	.29989	.19481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9428	.41004	.30032	F .02142	.92088	.66771	.20119
Stddev	.0631	.00066	.00329	.00283	.01005	.00241	.00120
%RSD	.63480	.16163	1.0958	13.229	1.0912	.36109	.59782

#1	9.9875	.40958	.29800	-.01941	.92799	.66600	.20204
#2	9.8982	.41051	.30265	-.02342	.91378	.66941	.20034

Sample Name: PB110544BS Acquired: 6/25/2018 15:11:24 Type: Unk
Method: P4-ICP2(v2251) 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	.19683	F 5.564	.19264	F 2.9373	F .21821
Stddev	.00109	.013	.00162	.5849	.49120
%RSD	.55597	.2391	.84128	19.914	225.11

#1	.19605	5.554	.19378	3.3509	-.12913
#2	.19760	5.573	.19149	2.5237	.56554

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.1	53036.	3214.5	45.410	2570.0
Stddev	4.4	184.	25.7	1.335	8.8
%RSD	.21523	.34602	.41395	2.9387	.34089

#1	2051.3	53166.	6196.3	44.466	2576.2
#2	2045.0	52907.	6232.7	46.354	2563.8

Sample Name: PB110549BL Acquired: 6/25/2018 15:15:29 Type: Unk
Method: P4-ICP2(v2251) 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	.00274	.00197	.00017	.00014	.00015	.00083	.00178
Stddev	.00529	.00033	.00029	.00025	.00093	.00391	.00057
%RSD	192.79	16.548	172.33	180.05	600.21	469.88	31.907

#1	.00100	.00174	.00004	.00004	.00081	-.00193	-.00138
#2	-.00648	.00220	-.00037	-.00032	-.00050	.00359	-.00218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.00901	.00034	.00006	.00018	.00678
Stddev	.00003	.00005	.00113	.00000	.00030	.00012	.00320
%RSD	130.62	132.03	12.581	1.1441	484.51	66.112	47.164

#1	.00005	.00000	.00821	-.00034	-.00027	-.00026	-.00904
#2	.00000	-.00008	.00981	-.00033	.00015	-.00009	-.00452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03958	.00024	.00033	.28385	.00014	.00027
Stddev	.00001	.00283	.00022	.00009	.00281	.00026	.00006
%RSD	44.837	7.1490	93.308	26.035	.99108	189.97	22.258

#1	-.00001	-.03758	-.00008	.00027	-.28584	-.00005	-.00031
#2	-.00002	-.04158	-.00039	.00039	-.28186	.00032	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02591	.00018	.00857	F .01338	.00395	.00041	.00123
Stddev	.00661	.00005	.00825	.00517	.00036	.00105	.00027
%RSD	25.517	31.194	96.242	38.647	9.0433	256.88	21.781

#1	-.03059	-.00021	-.00274	-.00972	-.00421	-.00115	.00142
#2	-.02124	-.00014	-.01440	-.01703	-.00370	.00033	.00104

Sample Name: PB110549BL Acquired: 6/25/2018 15:15:29 Type: Unk
Method: P4-ICP2(v2251) 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	.00257	.0033	.00004	F.2.8919	F.85312
Stddev	.00107	.0002	.00004	.2180	.24339
%RSD	41.731	7.551	110.69	7.5380	28.529

#1	-.00332	-.0031	.00007	2.7377	1.0252
#2	-.00181	-.0034	.00001	3.0460	.68102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.8	55163.	3340.0	47.741	2633.5
Stddev	16.3	169.	27.6	.026	24.3
%RSD	.77794	.30609	.43522	.05386	.92138

#1	2106.3	55282.	6359.5	47.723	2650.7
#2	2083.3	55043.	6320.5	47.759	2616.4

Sample Name: PB110549BS Acquired: 6/25/2018 15:19:47 Type: Unk
Method: P4-ICP2(v2251) 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	.76769	1.8669	.92847	1.9421	.75199	1.8997	.19932
Stddev	.00371	.0084	.00356	.0128	.00305	.0173	.00094
%RSD	.48380	.45047	.38301	.66077	.40498	.91190	.47192

#1	.77031	1.8729	.93099	1.9512	.75415	1.8874	.19865
#2	.76506	1.8610	.92596	1.9331	.74984	1.9119	.19998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18970	.18614	1.0197	.38016	.18778	.29166	3.0512
Stddev	.00052	.00096	.0141	.00008	.00072	.00151	.0437
%RSD	.27183	.51822	1.3797	.02188	.38530	.51846	1.4310

#1	.19007	.18682	1.0097	.38010	.18830	.29273	3.0203
#2	.18934	.18545	1.0296	.38022	.18727	.29059	3.0821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20122	1.9978	.47731	.06773	2.6843	.29254	.19981
Stddev	.00007	.0267	.00108	.00020	.0213	.00168	.00052
%RSD	.03311	1.3339	.22649	.29025	.79505	.57379	.25960

#1	.20126	1.9790	.47655	.06760	2.6692	.29373	.19944
#2	.20117	2.0166	.47807	.06787	2.6994	.29135	.20017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8068	.39649	.28917	F .02217	.89202	.64790	.19649
Stddev	.0733	.00220	.00763	.00301	.00071	.00225	.00148
%RSD	.74725	.55409	2.6390	13.571	.07968	.34744	.75306

#1	9.7550	.39804	.28377	-.02004	.89152	.64950	.19754
#2	9.8586	.39494	.29456	-.02429	.89252	.64631	.19544

Sample Name: PB110549BS Acquired: 6/25/2018 15:19:47 Type: Unk
 Method: P4-ICP2(v2251) 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	.19382	5.457	.18910	F2.5987	F<00000
Stddev	.00240	.048	.00061	.3057	.41253
%RSD	1.2383	.8714	.32261	11.763	55.675

#1	.19213	5.490	.18867	2.3826	-.44926
#2	.19552	5.423	.18953	2.8149	-1.0327

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.2	53958.	3299.8	45.450	2633.8
Stddev	20.0	108.	.7	.000	18.5
%RSD	.95185	.20061	.01128	.00000	.70091

#1	2088.1	53881.	6299.3	45.450	2620.8
#2	2116.4	54034.	6300.3	45.450	2646.9

Sample Name: J3240-05 Acquired: 6/25/2018 15:23:52 Type: Unk
 Method: P4-ICP2(v2251) 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	.12489	.00138	.43508	.00801	.00316	115.94	.48474
Stddev	.00475	.00166	.00052	.00113	.00016	1.84	.00319
%RSD	3.8026	120.64	.12027	14.067	4.9346	1.5912	.65837

#1	.12825	-.00255	.43471	.00721	.00305	114.64	.48248
#2	.12154	-.00020	.43545	.00881	.00327	117.25	.48699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00695	.00934	358.51	.23319	.05826	.14063	.295.01
Stddev	.00017	.00034	2.84	.00351	.00069	.00090	.57
%RSD	2.4152	3.5959	.79103	1.5049	1.1768	.63886	.19353

#1	.00684	.00911	356.50	.23070	.05777	.13999	.295.41
#2	.00707	.00958	360.51	.23567	.05874	.14126	.294.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4704	93.811	.13329	.00525	4.2977	.52713	.56133
Stddev	.0278	.908	.00022	.00122	.0242	.00884	.00550
%RSD	1.8927	.96765	.16451	23.301	.56200	1.6768	.98058

#1	1.4507	93.169	.13345	-.00439	4.2807	.52088	.56522
#2	1.4901	94.452	.13314	-.00612	4.3148	.53339	.55744

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.543	.00295	.11246	5.7500	5.4515	.01354	1.1464
Stddev	.076	.00068	.00851	.0196	.0020	.00088	.0175
%RSD	.56130	23.061	7.5709	.34156	.03639	6.4856	1.5265

#1	13.489	.00343	.10644	5.7361	5.4529	.01416	1.1340
#2	13.597	.00247	.11848	5.7639	5.4501	.01291	1.1588

Sample Name: J3240-05 Acquired: 6/25/2018 15:23:52 Type: Unk
 Method: P4-ICP2(v2251) 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	.10213	4.667	.45107	F<00000	F 99.792
Stddev	.00043	.019	.00206	.86916	1.029
%RSD	.41984	.4074	.45564	2.2153	1.0312

#1	.10243	4.653	.44962	-39.848	99.065
#2	.10182	4.680	.45252	-38.619	100.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.5	54324.	3986.4	44.260	2158.1
Stddev	18.3	747.	22.0	.252	19.4
%RSD	.90038	1.3759	.31523	.56879	.90042

#1	2049.4	54852.	7001.9	44.082	2171.8
#2	2023.5	53795.	6970.8	44.438	2144.3

Sample Name: CCV04 Acquired: 6/25/2018 15:27:56 Type: Unk
Method: P4-ICP2(v2251) 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	5.1276	4.9373	4.9954	5.2233	5.1298	10.264	10.114	.25195
Stddev	.0133	.0136	.0059	.0149	.0157	.087	.022	.00109
%RSD	.25928	.27631	.11898	.28514	.30533	.84724	.21519	.43252
#1	5.1370	4.9470	4.9996	5.2338	5.1409	10.202	10.129	.25118
#2	5.1182	4.9277	4.9912	5.2128	5.1187	10.325	10.099	.25272
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4763	24.692	.97461	2.4897	1.2558	5.0934	2.5310	25.413
Stddev	.0007	.033	.00218	.0071	.0016	.2673	.0096	.007
%RSD	.02843	.13315	.22381	.28387	.12758	5.2478	.37925	.02798
#1	2.4768	24.668	.97616	2.4947	1.2570	4.9044	2.5242	25.408
#2	2.4758	24.715	.97307	2.4847	1.2547	5.2824	2.5378	25.418
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5093	1.2409	24.607	2.5224	2.3969	25.075	5.2164	5.2342
Stddev	.0027	.0012	.061	.0144	.0935	.074	.0146	.0316
%RSD	.10962	.09518	.24979	.57030	3.9009	.29465	.27939	.60291
#1	2.5113	1.2401	24.563	2.5122	2.3308	25.023	5.2267	5.2119
#2	2.5074	1.2418	24.650	2.5326	2.4630	25.127	5.2061	5.2566
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0401	4.7979	5.0085	5.0172	4.9856	5.263	4.8927	4.6451
Stddev	.0146	.0139	.0159	.0800	.0124	.005	.0344	.1433
%RSD	.28946	.29021	.31753	1.5954	.24952	.0961	.70316	3.0854
#1	5.0505	4.8077	5.0197	4.9606	4.9768	5.267	4.9170	4.7464
#2	5.0298	4.7880	4.9973	5.0738	4.9944	5.260	4.8683	4.5437

Sample Name: CCV04 Acquired: 6/25/2018 15:27:56 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9397
Stddev 1.5071
%RSD 38.254

#1 5.0054
#2 2.8740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.2	52092.	5389.4	47.101	2433.9
Stddev	5.2	308.	25.5	1.746	5.4
%RSD	.25523	.59034	.39876	3.7060	.22217

#1	2020.5	52310.	6371.4	48.335	2430.1
#2	2027.8	51875.	6407.4	45.867	2437.7

Sample Name: LLCCV02 Acquired: 6/25/2018 15:32:02 Type: Unk
Method: P4-ICP2(v2251) 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	.01894	.04292	.01079	.02248	.05047	.10861	.10110	.00630
Stddev	.00005	.00172	.00002	.00432	.00200	.00010	.00003	.00009
%RSD	.28123	4.0073	.16429	19.195	3.9627	.08872	.02596	1.4787

#1	.01890	.04413	.01080	.02553	.05189	.10854	.10108	.00624
#2	.01898	.04170	.01078	.01943	.04906	.10868	.10112	.00637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.0260	.01011	.02997	.02088	.08441	.02161	2.0931
Stddev	.00014	.0253	.00009	.00030	.00023	.02166	.00004	.0397
%RSD	2.2899	1.2492	.85063	1.0148	1.0913	25.658	.18372	1.8963

#1	.00621	2.0081	.01017	.03018	.02072	.06909	.02159	2.0651
#2	.00601	2.0439	.01005	.02975	.02104	.09972	.02164	2.1212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03964	.01076	1.8115	.04142	.04017	2.0249	.21190	.10755
Stddev	.00051	.00032	.0303	.00039	.00241	.0073	.00273	.00218
%RSD	1.2780	2.9769	1.6731	.92944	6.0071	.35860	1.2873	2.0296

#1	.04000	.01053	1.7901	.04170	.03846	2.0197	.21383	.10909
#2	.03928	.01098	1.8330	.04115	.04187	2.0300	.20997	.10601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00984	.36779	.03974	.04332	.01933	.0172	.02059	F 3.6725
Stddev	.00643	.00625	.00078	.00083	.00111	.0008	.00024	.0276
%RSD	65.317	1.7002	1.9572	1.9247	5.7649	4.534	1.1857	.75190

#1	.01439	.36337	.04029	.04273	.01855	.0177	.02041	3.6921
#2	.00530	.37221	.03919	.04391	.02012	.0166	.02076	3.6530

Sample Name: LLCCV02 Acquired: 6/25/2018 15:32:02 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5646
Stddev	.3959
%RSD	25.301

#1	1.8445
#2	1.2847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.9	54331.	5398.8	48.359	2647.9
Stddev	25.8	9.	24.8	2.636	30.8
%RSD	1.2245	.01597	.38833	5.4500	1.1614

#1	2084.7	54325.	6416.4	50.223	2626.2
#2	2121.1	54337.	6381.3	46.495	2669.6

Sample Name: CCB04 Acquired: 6/25/2018 15:36:16 Type: Unk
Method: P4-ICP2(v2251) 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	.00210	.00334	.00009	.00165	.00031	.00152	.00105
Stddev	.00187	.00066	.00152	.00175	.00045	.00655	.00050
%RSD	88.882	19.745	1751.4	106.06	145.79	431.53	47.203

#1	-.00078	.00288	.00099	.00041	-.00063	.00311	-.00140
#2	-.00342	.00381	-.00116	.00289	.00001	-.00615	-.00070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.00455	.00047	.00003	.00085	.00451
Stddev	.00002	.00005	.00039	.00001	.00020	.00008	.00039
%RSD	35.220	55.855	8.6809	1.7245	705.79	9.8662	8.7518

#1	.00005	.00005	.00482	-.00048	.00012	-.00079	-.00423
#2	.00008	.00012	.00427	-.00047	-.00017	-.00091	-.00479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01840	.00043	.00022	.29985	.00028	.00027
Stddev	.00006	.01584	.00008	.00071	.00548	.00045	.00021
%RSD	163.16	86.126	17.704	325.73	1.8278	163.60	77.572

#1	.00001	.00719	-.00049	-.00028	-.30373	-.00059	.00042
#2	-.00008	.02960	-.00038	.00072	-.29598	.00004	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03548	.00029	.00185	F .01523	.00285	.00020	.00218
Stddev	.01488	.00023	.00719	.00114	.00187	.00156	.00012
%RSD	41.956	81.389	388.56	7.4933	65.371	766.14	5.4193

#1	-.02495	-.00012	-.00693	-.01603	-.00153	.00131	.00226
#2	-.04600	-.00045	.00323	-.01442	-.00417	-.00090	.00209

Sample Name: CCB04 Acquired: 6/25/2018 15:36:16 Type: Unk
 Method: P4-ICP2(v2251) 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	.00209	.0030	.00000	F 3.1403	F 1.1094
Stddev	.00100	.0004	.0000	.0864	.0493
%RSD	47.934	14.30	910.46	2.7531	4.4476
#1	-.00138	-.0033	.00000	3.2014	1.0745
#2	-.00280	-.0027	.00000	3.0791	1.1443
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.3	55179.	3351.3	47.432	2667.2
Stddev	24.5	3.	14.8	2.224	25.5
%RSD	1.1530	.00547	.23334	4.6892	.95547
#1	2108.9	55181.	6340.9	45.859	2649.2
#2	2143.6	55177.	6361.8	49.005	2685.2

Sample Name: J3240-05DUP Acquired: 6/25/2018 15:40:31 Type: Unk
Method: P4-ICP2(v2251) 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	.12700	.00503	.43360	.01102	.00005	120.63	.47736
Stddev	.00801	.00214	.00819	.00171	.00075	2.56	.00232
%RSD	6.3044	42.541	1.8886	15.503	1585.6	2.1200	.48534

#1	.12134	-.00654	.42781	.01223	-.00058	118.82	.47900
#2	.13266	-.00352	.43939	.00981	.00048	122.44	.47572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	.00990	327.78	.24643	.05898	.14121	.292.59
Stddev	.00015	.00122	1.75	.00613	.00140	.00216	2.62
%RSD	1.9753	12.354	.53365	2.4873	2.3792	1.5301	.89601

#1	.00730	.00904	329.02	.24209	.05799	.13968	294.44
#2	.00751	.01077	326.55	.25076	.05997	.14273	290.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5354	37.757	.13422	.00752	4.1858	.55930	.55404
Stddev	.0402	.869	.00218	.00108	.0389	.01519	.00128
%RSD	2.6170	.99000	1.6208	14.312	.93034	2.7159	.23118

#1	1.5070	88.371	.13269	-.00676	4.2133	.54856	.55494
#2	1.5638	87.142	.13576	-.00828	4.1582	.57004	.55313

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.462	.00251	.10092	5.5572	5.1301	.01231	1.1173
Stddev	.125	.00004	.00054	.1238	.0131	.00404	.0162
%RSD	.93115	1.5867	.53147	2.2276	.25569	32.768	1.4467

#1	13.550	.00248	.10130	5.4697	5.1394	.01517	1.1287
#2	13.373	.00253	.10054	5.6448	5.1208	.00946	1.1059

Sample Name: J3240-05DUP Acquired: 6/25/2018 15:40:31 Type: Unk
Method: P4-ICP2(v2251) 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	.10044	4.679	.42473	F<00000	F>8.375
Stddev	.00032	.104	.00184	.46138	2.613
%RSD	.32354	2.219	.43327	1.1400	2.6563
#1	.10067	4.606	.42603	-40.146	100.22
#2	.10021	4.753	.42343	-40.798	96.527
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.0	52776.	7184.0	45.323	2179.5
Stddev	20.5	1037.	58.7	.353	34.1
%RSD	.99723	1.9652	.81644	.77806	1.5645
#1	2073.5	53509.	7142.5	45.074	2203.7
#2	2044.4	52042.	7225.5	45.572	2155.4

Sample Name: J3240-05LX5 Acquired: 6/25/2018 15:44:36 Type: Unk
Method: P4-ICP2(v2251) 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	.02720	.00294	.08838	.00271	.00080	24.024	.10696
Stddev	.00154	.00011	.00036	.00100	.00066	.136	.00118
%RSD	5.6737	3.8711	.41134	36.771	82.788	.56532	1.1039

#1	.02611	.00302	.08863	.00341	-.00126	23.928	.10780
#2	.02829	.00286	.08812	.00200	-.00033	24.120	.10613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00070	78.814	.05349	.01164	.03150	32.857
Stddev	.00003	.00003	.742	.00066	.00031	.00087	.382
%RSD	1.6418	3.6641	.94134	1.2350	2.7030	2.7673	.60742

#1	.00155	.00072	79.339	.05302	.01187	.03212	63.127
#2	.00152	.00068	78.290	.05395	.01142	.03089	62.587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33812	20.595	.02546	.00129	.67685	.11830	.11289
Stddev	.00336	.222	.00020	.00008	.00108	.00136	.00089
%RSD	.99364	1.0767	.79754	6.5647	.15906	1.1518	.78993

#1	.33575	20.752	.02561	-.00135	.67761	.11733	.11352
#2	.34050	20.438	.02532	-.00123	.67609	.11926	.11226

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9006	.00027	.01479	1.0570	1.1806	.00250	24851
Stddev	.0091	.00006	.01207	.0107	.0136	.00048	.00598
%RSD	.31288	20.960	81.608	1.0147	1.1485	19.288	2.4054

#1	2.9070	.00031	.02333	1.0646	1.1902	.00216	.25273
#2	2.8941	.00023	.00626	1.0494	1.1710	.00284	.24428

Sample Name: J3240-05LX5 Acquired: 6/25/2018 15:44:36 Type: Unk
Method: P4-ICP2(v2251) 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	.02008	.8939	.09957	F<00000	28.060
Stddev	.00020	.0129	.00082	.24850	.701
%RSD	1.0048	1.445	.82766	6.0360	2.4965

#1	.01993	.9030	.10015	-3.9412	27.564
#2	.02022	.8847	.09899	-4.2927	28.555

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.8	52743.	3419.9	45.289	2441.0
Stddev	16.8	236.	53.9	.356	20.2
%RSD	.82653	.44721	.83961	.78637	.82949

#1	2021.9	52910.	6381.8	45.037	2426.7
#2	2045.7	52576.	6458.0	45.541	2455.3

Sample Name: J3240-05MS Acquired: 6/25/2018 15:48:46 Type: Unk
Method: P4-ICP2(v2251) 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	.95749	2.0517	1.4827	2.0448	.84224	117.03	.67032
Stddev	.00510	.0121	.0103	.0147	.00593	1.00	.00505
%RSD	.53237	.59008	.69481	.71926	.70426	.85045	.75345

#1	.95389	2.0603	1.4900	2.0552	.84643	117.73	.67389
#2	.96110	2.0432	1.4754	2.0344	.83804	116.32	.66675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19925	.21954	349.06	.58026	.27337	.42702	303.35
Stddev	.00014	.00146	2.25	.00002	.00227	.00415	27.48
%RSD	.07075	.66701	.64593	.00416	.83103	.97117	9.0590

#1	.19915	.21851	350.65	.58028	.27498	.42995	322.78
#2	.19935	.22058	347.46	.58024	.27176	.42409	283.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6325	93.954	.66824	.06379	7.1050	.80263	.75157
Stddev	.0229	.177	.00423	.00183	.0762	.00902	.06943
%RSD	1.4002	.18889	.63372	2.8672	1.0727	1.1236	9.2383

#1	1.6487	94.080	.67123	.06508	7.1589	.80901	.80066
#2	1.6163	93.829	.66525	.06250	7.0511	.79625	.70247

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.000	.42143	.40843	5.5595	6.2173	.77854	1.3251
Stddev	.178	.00262	.06724	.0868	.1430	.01117	.0166
%RSD	.77340	.62281	16.463	1.5615	2.3005	1.4346	1.2528

#1	23.126	.42328	.45598	5.6209	6.3184	.78644	1.3368
#2	22.874	.41957	.36088	5.4981	6.1162	.77064	1.3133

Sample Name: J3240-05MS Acquired: 6/25/2018 15:48:46 Type: Unk
Method: P4-ICP2(v2251) 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	.29637	11.42	.62531	F<00000	F100.05
Stddev	.00025	.10	.00544	.12598	2.33
%RSD	.08505	.8622	.86970	.31932	2.3243

#1	.29654	11.49	.62915	-39.363	98.404
#2	.29619	11.35	.62146	-39.541	101.69

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.2	53925.	3934.8	43.220	2156.7
Stddev	22.7	709.	57.6	4.034	26.8
%RSD	1.1144	1.3147	.83023	9.3336	1.2439

#1	2019.2	53423.	6894.1	40.367	2137.7
#2	2051.3	54426.	6975.6	46.072	2175.7

Sample Name: J3240-05MSD Acquired: 6/25/2018 15:52:44 Type: Unk
Method: P4-ICP2(v2251) 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	.98950	2.1454	1.5243	2.1430	.86441	118.37	.69173
Stddev	.00527	.0004	.0052	.0097	.00593	.19	.00605
%RSD	.53239	.01880	.34148	.45292	.68647	.16260	.87478

#1	.98578	2.1452	1.5206	2.1362	.86022	118.23	.69601
#2	.99323	2.1457	1.5280	2.1499	.86861	118.50	.68745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22283	.22989	349.46	.62801	.28273	.43920	.291.50
Stddev	.00017	.00047	2.57	.00061	.00095	.00355	10.95
%RSD	.07422	.20624	.73518	.09727	.33672	.80808	3.7568

#1	.22271	.22956	351.28	.62844	.28206	.43669	283.76
#2	.22294	.23023	347.64	.62757	.28340	.44170	299.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6669	94.032	.69343	.07073	7.4145	.84017	.73205
Stddev	.0036	.477	.00332	.00206	.0568	.00004	.02860
%RSD	.21794	.50759	.47931	2.9153	.76670	.00475	3.9063

#1	1.6695	94.369	.69108	.06928	7.4547	.84015	.71183
#2	1.6643	93.694	.69578	.07219	7.3743	.84020	.75227

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.174	.42943	.41647	5.5539	3.0981	.79908	1.3155
Stddev	.162	.00206	.02144	.0491	.1171	.00675	.0156
%RSD	.67137	.48082	5.1491	.88505	1.9194	.84501	1.1888

#1	24.289	.42797	.40131	5.5191	6.1809	.79431	1.3265
#2	24.059	.43089	.43163	5.5886	6.0153	.80386	1.3044

Sample Name: J3240-05MSD Acquired: 6/25/2018 15:52:44 Type: Unk
Method: P4-ICP2(v2251) 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	.31872	11.71	.64703	F<00000	F>37.028
Stddev	.00134	.09	.00543	.76858	2.600
%RSD	.42190	.8002	.83997	1.9948	2.6799

#1	.31967	11.64	.65087	-37.985	95.189
#2	.31777	11.77	.64319	-39.072	98.866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.7	53391.	3909.2	44.641	2162.6
Stddev	8.0	26.	57.8	1.605	5.9
%RSD	.39157	.04959	.83631	3.5950	.27242

#1	2044.3	53372.	6868.4	45.776	2166.7
#2	2033.0	53409.	6950.1	43.506	2158.4

Sample Name: J3240-05A Acquired: 6/25/2018 15:56:43 Type: Unk
Method: P4-ICP2(v2251) 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	.97509	2.1151	1.5075	2.1126	.85714	117.62	.67884
Stddev	.00030	.0087	.0062	.0140	.00414	.44	.00766
%RSD	.03050	.41072	.40975	.66038	.48247	.37286	1.1290

#1	.97488	2.1212	1.5118	2.1225	.86006	117.93	.68426
#2	.97530	2.1089	1.5031	2.1028	.85421	117.31	.67342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21673	.22644	346.97	.61581	.27899	.43533	.290.02
Stddev	.00005	.00201	5.02	.00062	.00209	.00010	8.11
%RSD	.02240	.88877	1.4479	.10050	.74848	.02251	2.7978

#1	.21677	.22786	350.52	.61537	.28047	.43540	284.28
#2	.21670	.22502	343.42	.61625	.27751	.43527	295.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6547	93.014	.68132	.06825	7.2513	.82459	.72415
Stddev	.0027	1.436	.00285	.00038	.0930	.00012	.02274
%RSD	.16535	1.5438	.41850	.55942	1.2822	.01396	3.1396

#1	1.6566	94.029	.68334	.06798	7.3170	.82467	.70807
#2	1.6528	91.999	.67930	.06852	7.1856	.82451	.74023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.665	.42667	.40135	5.5422	3.0384	.78819	1.3120
Stddev	.217	.00175	.02705	.0066	.0500	.00409	.0213
%RSD	.91697	.40924	6.7407	.11963	.82809	.51891	1.6242

#1	23.818	.42790	.38222	5.5469	6.0737	.79108	1.3271
#2	23.512	.42543	.42048	5.5376	6.0030	.78530	1.2970

Sample Name: J3240-05A Acquired: 6/25/2018 15:56:43 Type: Unk
Method: P4-ICP2(v2251) 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	.30980	11.59	.63406	F<00000	F 35.250
Stddev	.00146	.05	.00850	.20625	4.979
%RSD	.47232	.4343	1.3401	.53295	5.2269

#1	.31083	11.62	.64007	-38.553	98.771
#2	.30876	11.55	.62805	-38.844	91.730

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.3	53647.	3972.9	44.893	2159.5
Stddev	8.4	198.	82.5	1.422	10.5
%RSD	.41187	.36979	1.1835	3.1667	.48495

#1	2030.4	53506.	6914.5	45.898	2152.1
#2	2042.2	53787.	7031.2	43.888	2166.9

Sample Name: J3241-13 Acquired: 6/25/2018 16:03:13 Type: Unk
Method: P4-ICP2(v2251) 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	.03663	.01030	.44262	.01074	.00560	134.46	.79622
Stddev	.00155	.00156	.00819	.00300	.00233	.48	.00016
%RSD	4.2447	15.114	1.8515	27.962	41.559	.35467	.01961

#1	.03773	-.00920	.44841	.01287	.00396	134.12	.79633
#2	.03553	-.01140	.43682	.00862	.00725	134.80	.79611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00972	78.591	.20999	.14217	.43212	312.18
Stddev	.00000	.00023	.080	.00167	.00170	.00532	2.91
%RSD	.05260	2.3335	.10211	.79594	1.1923	1.2319	.93176

#1	.00668	.00988	78.534	.21117	.14337	.43589	314.24
#2	.00667	.00956	78.647	.20881	.14097	.42836	310.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4256	38.923	.26801	.00091	11.919	.36536	.79912
Stddev	.0191	.039	.00343	.00003	.024	.00311	.01382
%RSD	.43239	.05715	1.2786	3.3802	.19945	.85111	1.7289

#1	4.4391	68.951	.27043	.00093	11.902	.36756	.80889
#2	4.4120	68.895	.26558	.00088	11.936	.36316	.78935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.334	.00292	.19685	3.6184	4.6302	.02514	4.1405
Stddev	.006	.00023	.01509	.0548	.0702	.00191	.0045
%RSD	.04158	8.0096	7.6673	.82868	1.5163	7.5991	.10871

#1	15.330	.00309	.20752	6.6572	4.5805	.02649	4.1436
#2	15.339	.00276	.18618	6.5796	4.6798	.02379	4.1373

Sample Name: J3241-13 Acquired: 6/25/2018 16:03:13 Type: Unk
 Method: P4-ICP2(v2251) 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	.17904	3.108	.24084	F<00000	F106.31
Stddev	.00138	.079	.00033	.38652	1.84
%RSD	.77094	.9753	.13826	.76970	1.7328

#1	.17806	8.164	.24061	-50.491	107.61
#2	.18001	8.052	.24108	-49.944	105.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.3	32703.	3095.1	46.107	2267.6
Stddev	13.1	159.	41.9	.742	15.6
%RSD	.54879	.25357	.51794	1.6103	.68756

#1	2379.1	62590.	8065.4	45.582	2256.6
#2	2397.6	62815.	8124.7	46.632	2278.7

Sample Name: J3241-15 Acquired: 6/25/2018 16:07:08 Type: Unk
Method: P4-ICP2(v2251) 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	.03230	.00925	.36043	.00651	.00591	118.28	.89353
Stddev	.00133	.00130	.00041	.01221	.00064	.50	.00089
%RSD	4.1212	13.999	.11435	187.62	10.751	.42163	.09984

#1	.03324	-.00834	.36014	.01515	.00636	117.93	.89290
#2	.03136	-.01017	.36072	-.00213	.00546	118.63	.89416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00748	.01047	31.268	.17352	.14281	.30655	334.21
Stddev	.00004	.00074	.199	.00084	.00038	.00087	3.16
%RSD	.57961	7.0567	.32451	.48538	.26277	.28318	.94581

#1	.00751	.00995	61.127	.17292	.14308	.30717	336.44
#2	.00745	.01099	61.408	.17411	.14255	.30594	331.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8297	30.067	.23765	.00183	20.027	.32719	.68266
Stddev	.0207	.152	.00030	.00017	.075	.00056	.00677
%RSD	.35462	.25351	.12823	9.3545	.37370	.17255	.99165

#1	5.8151	59.959	.23743	.00195	19.974	.32679	.68744
#2	5.8444	60.174	.23786	.00171	20.080	.32759	.67787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.053	.00142	.23398	7.2979	5.1333	.01606	4.5285
Stddev	.047	.00052	.00645	.0003	.0252	.00076	.0106
%RSD	.22272	36.845	2.7585	.00378	.49163	4.7329	.23348

#1	21.019	.00105	.23854	7.2981	5.1155	.01659	4.5360
#2	21.086	.00179	.22942	7.2977	5.1512	.01552	4.5211

Sample Name: J3241-15 Acquired: 6/25/2018 16:07:08 Type: Unk
 Method: P4-ICP2(v2251) 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	.14816	10.75	.37896	F<00000	F108.24
Stddev	.00086	.02	.00127	.38994	.10
%RSD	.58295	.2051	.33598	.68550	.09662

#1	.14755	10.77	.37806	-57.160	108.17
#2	.14877	10.74	.37986	-56.609	108.31

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.8	36370.	3465.5	46.085	2260.3
Stddev	5.8	136.	.2	.487	10.3
%RSD	.22917	.20481	.00245	1.0568	.45433

#1	2514.7	66466.	8465.4	45.741	2253.0
#2	2522.9	66273.	8465.7	46.430	2267.6

Sample Name: J3241-17 Acquired: 6/25/2018 16:11:19 Type: Unk
Method: P4-ICP2(v2251) 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	.02889	.01031	.34290	.01097	.00427	105.09	.80594
Stddev	.00070	.00244	.00095	.00476	.00039	.31	.00399
%RSD	2.4336	23.689	.27624	43.402	9.0953	.29634	.49555

#1	.02840	-.00858	.34224	.00760	.00400	104.87	.80312
#2	.02939	-.01204	.34357	.01433	.00455	105.31	.80877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00726	.00964	36.152	.15092	.12708	.33232	310.30
Stddev	.00009	.00119	.267	.00113	.00064	.00093	9.70
%RSD	1.1717	12.319	.40318	.74791	.50136	.28069	3.1274

#1	.00720	.00880	65.963	.15172	.12663	.33298	317.16
#2	.00732	.01048	66.340	.15012	.12753	.33166	303.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2130	47.096	.23914	.00264	18.357	.28115	.62094
Stddev	.0020	.208	.00096	.00088	.127	.00021	.01825
%RSD	.04839	.44241	.40130	33.198	.69376	.07373	2.9388

#1	4.2145	46.949	.23846	-.00202	18.267	.28130	.63384
#2	4.2116	47.244	.23982	-.00326	18.448	.28100	.60804

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.769	.00083	.21992	3.4116	3.8284	.01707	4.3682
Stddev	.069	.00004	.00248	.0036	.0367	.00225	.0014
%RSD	.31608	4.4285	1.1287	.04316	.95838	13.172	.03312

#1	21.720	.00080	.22167	8.4142	3.8543	.01548	4.3692
#2	21.817	.00085	.21816	8.4091	3.8025	.01865	4.3672

Sample Name: J3241-17 Acquired: 6/25/2018 16:11:19 Type: Unk
Method: P4-ICP2(v2251) 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	.13034	.208	.24086	F<00000	F.39.117
Stddev	.00128	.027	.00084	.03833	1.385
%RSD	.98482	.2903	.34810	.06559	1.3971

#1	.13124	9.227	.24026	-58.407	100.10
#2	.12943	9.189	.24145	-58.461	98.138

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.2	37632.	3567.1	46.493	2277.0
Stddev	15.8	67.	33.3	1.347	7.4
%RSD	.61928	.09953	.38894	2.8963	.32418

#1	2541.0	67680.	8590.7	45.541	2271.8
#2	2563.4	67584.	8543.6	47.445	2282.2

Sample Name: J3667-01 Acquired: 6/25/2018 16:15:24 Type: Unk
Method: P4-ICP2(v2251) 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	k .22932	k -.19973	k 55.928	k -.29312	k .47491	k 146.10	19.714
Stddev	.00797	.00525	.034	.00533	.00205	.28	.104
%RSD	3.4737	2.6304	.06079	1.8183	.43177	.19270	.52934

#1	k .23496	k -.20345	k 55.952	k -.28935	k .47636	k 146.30	19.641
#2	k .22369	k -.19602	k 55.904	k -.29689	k .47346	k 145.90	19.788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01428	k .93874	k 278.12	k 7.0312	.59378	C .00000	kF 1657.1
Stddev	.00059	.00081	.25	.0320	.00140	.00000	86.7
%RSD	4.1174	.08668	.08910	.45456	.23495	.00000	5.2305

#1	.01386	k .93817	k 277.94	k 7.0086	.59476	C .00000	k 1595.8
#2	.01469	k .93932	k 278.29	k 7.0538	.59279	C .00000	k 1718.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9453	118.72	k 1.8294	k .16233	33.715	k 1.0844	kF 45.498
Stddev	.0448	.78	.0024	.00109	.007	.0027	2.346
%RSD	.56333	.65507	.13379	.66910	.02174	.24534	5.1569

#1	7.9137	118.17	k 1.8277	k -.16156	33.709	k 1.0862	k 43.839
#2	7.9770	119.27	k 1.8311	k -.16310	33.720	k 1.0825	k 47.157

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.460	.12352	kF 2.1010	k 51.886	k 4.0653	k 1.8299	k 5.3133
Stddev	.036	.00200	.0118	.059	.0755	.0098	.0161
%RSD	.24924	1.6163	.56210	.11340	1.8575	.53503	.25441

#1	14.435	.12493	k -2.0926	k 51.928	k 4.0120	k 1.8369	k 6.3019
#2	14.486	.12211	k -2.1093	k 51.845	k 4.1187	k 1.8230	k 6.3246

Sample Name: J3667-01 Acquired: 6/25/2018 16:15:24 Type: Unk
 Method: P4-ICP2(v2251) 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	.12705	k17.07	1.8513	F<00000	F220.68
Stddev	.00045	.00	.0011	1.7074	2.09
%RSD	.35609	.0027	.06042	.59230	.94519
#1	.12673	k17.07	1.8521	-289.48	222.16
#2	.12737	k17.07	1.8505	-287.06	219.21
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.5	52990.	7158.0	42.311	1750.2
Stddev	1.7	90.	37.9	2.207	2.9
%RSD	.09959	.17067	.53011	5.2165	.16641
#1	1691.4	53054.	7184.8	43.871	1748.1
#2	1693.7	52926.	7131.1	40.750	1752.2

Sample Name: J3672-01 Acquired: 6/25/2018 16:19:41 Type: Unk
Method: P4-ICP2(v2251) 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	.16587	-.00872	.09519	-.00061	.00223	143.09	1.0110	.00551
Stddev	.00028	.00119	.00021	.00122	.00433	2.03	.0065	.00012
%RSD	.17154	13.640	.21690	198.88	193.85	1.4196	.64113	2.1932

#1	.16607	-.00956	.09533	-.00148	.00530	144.53	1.0064	.00543
#2	.16567	-.00788	.09504	.00025	-.00083	141.66	1.0156	.00560

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01533	2201.1	.31508	.06240	.25761	172.84	4.8088	175.50
Stddev	.00010	2.1	.00540	.00021	.00134	1.24	.0512	1.02
%RSD	.65372	.09718	1.7133	.33203	.51919	.71899	1.0642	.58174

#1	.01526	2199.6	.31889	.06255	.25855	173.71	4.8450	174.78
#2	.01540	2202.6	.31126	.06226	.25666	171.96	4.7726	176.22

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16356	.00013	4.8724	.21860	2.2420	15.526	.01869	.24472
Stddev	.00027	.00020	.0091	.00101	.0184	.045	.00047	.00723
%RSD	.16419	158.28	.18709	.46141	.81972	.28676	2.5157	2.9558

#1	.16375	.00027	4.8659	.21931	2.2550	15.494	.01836	.24984
#2	.16337	-.00002	4.8788	.21788	2.2290	15.557	.01902	.23961

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.502	.66208	-.02218	5.3286	.18180	4.702	9.7612	43.323
Stddev	.357	.00487	.00078	.0022	.00001	.017	.0036	1.595
%RSD	.43234	.73562	3.5152	.04049	.00482	.3700	.03671	3.6822

#1	82.754	.66552	-.02273	5.3270	.18179	4.714	9.7587	44.451
#2	82.249	.65864	-.02163	5.3301	.18180	4.689	9.7637	42.195

Sample Name: J3672-01 Acquired: 6/25/2018 16:19:41 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 55.789
 Stddev 1.399
 %RSD 2.1265

#1 66.778
 #2 64.800

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.7	47672.	3671.4	39.736	1798.1
Stddev	4.7	622.	32.8	.255	7.3
%RSD	.25929	1.3051	.49137	.64241	.40434

#1	1808.4	47232.	6694.6	39.556	1793.0
#2	1815.0	48112.	6648.2	39.917	1803.3

Sample Name: CCV05 Acquired: 6/25/2018 16:23:58 Type: Unk
Method: P4-ICP2(v2251) 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	5.1360	4.9177	4.9904	5.2207	5.1349	10.242	10.093	.25178
Stddev	.0290	.0065	.0217	.0176	.0233	.001	.011	.00199
%RSD	.56437	.13304	.43408	.33693	.45433	.00574	.11280	.79074
#1	5.1565	4.9224	5.0057	5.2331	5.1514	10.241	10.101	.25037
#2	5.1155	4.9131	4.9751	5.2082	5.1184	10.242	10.085	.25319
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4718	24.814	.96967	2.4900	1.2550	5.2134	2.5272	25.387
Stddev	.0096	.072	.00233	.0080	.0066	.2592	.0120	.045
%RSD	.38989	.29168	.24068	.32106	.52736	4.9719	.47555	.17735
#1	2.4786	24.865	.96802	2.4956	1.2597	5.0301	2.5187	25.355
#2	2.4650	24.763	.97132	2.4843	1.2504	5.3966	2.5357	25.418
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5077	1.2354	24.525	2.5122	2.4514	25.168	5.2229	5.2700
Stddev	.0090	.0036	.111	.0077	.1129	.140	.0330	.0825
%RSD	.35815	.29318	.45342	.30791	4.6060	.55490	.63161	1.5652
#1	2.5141	1.2328	24.604	2.5067	2.3715	25.267	5.2462	5.3283
#2	2.5014	1.2379	24.447	2.5176	2.5312	25.070	5.1996	5.2117
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0429	4.8672	4.9786	4.9889	5.0067	5.290	4.9406	F 4.1053
Stddev	.0254	.0220	.0096	.0371	.0363	.009	.0475	.0774
%RSD	.50400	.45097	.19252	.74274	.72507	.1749	.96083	1.8856
#1	5.0609	4.8827	4.9854	5.0151	5.0324	5.297	4.9742	4.0506
#2	5.0249	4.8516	4.9718	4.9627	4.9810	5.283	4.9071	4.1600

Sample Name: CCV05 Acquired: 6/25/2018 16:23:58 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.7896
Stddev .3917
%RSD 8.1776

#1 5.0665
#2 4.5126

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.1	52050.	5336.6	46.013	2429.9
Stddev	15.0	61.	34.1	2.021	15.5
%RSD	.74030	.11792	.53829	4.3928	.63680

#1	2009.5	52094.	6312.4	47.442	2418.9
#2	2030.7	52007.	6360.7	44.584	2440.8

Sample Name: CCB05 Acquired: 6/25/2018 16:28:04 Type: Unk
Method: P4-ICP2(v2251) 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	.00127	.00209	.00037	.00093	.00044	.00476	.00081
Stddev	.00029	.00051	.00009	.00074	.00068	.00330	.00041
%RSD	22.921	24.279	23.593	79.423	152.42	69.397	50.782

#1	-.00148	.00173	.00031	-.00145	.00092	.00243	-.00052
#2	-.00107	.00245	.00043	-.00041	-.00003	.00710	-.00110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	.00956	.00036	.00001	.00015	.01381
Stddev	.00001	.00005	.00579	.00001	.00006	.00009	.00883
%RSD	76.097	38.491	60.567	2.9184	540.53	56.976	63.930

#1	-.00001	.00016	.01365	-.00035	-.00003	.00009	-.02006
#2	.00000	.00009	.00546	-.00036	.00005	.00022	-.00757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04399	.00009	.00010	.31112	.00026	.00051
Stddev	.00004	.01960	.00020	.00003	.00229	.00041	.00011
%RSD	43.946	44.548	211.50	28.497	.73540	156.13	21.981

#1	.00012	.03013	.00024	.00008	-.31274	-.00055	.00059
#2	.00006	.05785	-.00005	.00012	-.30950	.00003	.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02904	.00039	.00303	F .01176	.00397	.00140	.00175
Stddev	.02880	.00019	.00206	.00289	.00245	.00204	.00020
%RSD	99.167	48.907	67.869	24.602	61.663	145.26	11.191

#1	-.00868	.00052	.00448	-.00971	-.00224	.00284	.00161
#2	-.04941	.00025	.00158	-.01380	-.00571	-.00004	.00188

Sample Name: CCB05 Acquired: 6/25/2018 16:28:04 Type: Unk
Method: P4-ICP2(v2251) 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	.00165	.0052	.00022	F 3.0946	F .93320
Stddev	.00088	.0007	.00002	.6018	.09528
%RSD	53.016	12.49	7.0427	19.448	10.210
#1	-.00227	-.0057	.00021	2.6690	1.0006
#2	-.00103	-.0048	.00023	3.5201	.86582
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.2	55024.	3406.9	47.518	2691.0
Stddev	36.9	3.	32.3	2.861	45.1
%RSD	1.7267	.00611	.50367	6.0199	1.6743
#1	2108.1	55027.	6384.1	45.495	2659.1
#2	2160.2	55022.	6429.7	49.541	2722.9

Sample Name: J3676-01 Acquired: 6/25/2018 16:32:20 Type: Unk
Method: P4-ICP2(v2251) 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	.17399	.01063	48.172	.03424	.03130	109.87	3.3771
Stddev	.00270	.00079	.069	.00015	.00055	.36	.0011
%RSD	1.5544	7.4332	.14261	.44492	1.7590	.32622	.03380

#1	.17208	-.01007	48.220	.03434	.03169	110.13	3.3763
#2	.17590	-.01119	48.123	.03413	.03091	109.62	3.3779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00788	.04346	91.477	.33105	.13293	4.1278	437.21
Stddev	.00027	.00045	.193	.00404	.00054	.0055	5.28
%RSD	3.3726	1.0278	.21074	1.2200	.40489	.13329	1.2070

#1	.00806	.04314	91.613	.33390	.13331	4.1317	440.94
#2	.00769	.04378	91.341	.32819	.13255	4.1239	433.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3446	44.807	.38368	.01776	13.066	.44666	10.044
Stddev	.0062	.075	.00047	.00065	.002	.00442	.109
%RSD	.11584	.16794	.12378	3.6664	.01598	.98989	1.0838

#1	5.3490	44.860	.38401	.01822	13.067	.44978	10.121
#2	5.3402	44.754	.38334	.01729	13.064	.44353	9.9675

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.184	.02372	.44015	46.690	3.2963	2.4994	4.6874
Stddev	.057	.00034	.02651	.133	.0873	.0012	.0137
%RSD	.33124	1.4176	6.0238	.28479	1.3872	.04923	.29185

#1	17.144	.02348	.45889	46.784	6.3581	2.4985	4.6971
#2	17.224	.02396	.42140	46.596	6.2346	2.5002	4.6777

Sample Name: J3676-01 Acquired: 6/25/2018 16:32:20 Type: Unk
 Method: P4-ICP2(v2251) 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	.16174	14.31	.58103	F<00000	F141.48
Stddev	.00103	.03	.00011	.46046	.26
%RSD	.63531	.2262	.01844	.63601	.18605

#1	.16246	14.33	.58110	-72.723	141.30
#2	.16101	14.29	.58095	-72.072	141.67

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.2	59446.	7548.1	46.838	2236.4
Stddev	3.9	49.	7.3	.518	4.4
%RSD	.17424	.08169	.09675	1.1070	.19516

#1	2219.4	59412.	7553.3	46.471	2233.3
#2	2224.9	59480.	7543.0	47.205	2239.5

Sample Name: J3627-35 Acquired: 6/25/2018 16:37:13 Type: Unk
Method: P4-ICP2(v2251) 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	.38290	.00199	.34684	.03580	.00975	3.0664	.47190
Stddev	.00211	.00221	.00067	.00323	.00283	.0756	.00683
%RSD	.55099	110.95	.19446	9.0281	29.075	.93733	1.4471

#1	.38440	.00355	.34732	.03809	.01176	8.0129	.47673
#2	.38141	.00043	.34636	.03352	.00775	8.1199	.46707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00152	115.45	.02659	.00886	.33221	58.760
Stddev	.00010	.00016	1.18	.00037	.00015	.00084	1.968
%RSD	17.666	10.835	1.0239	1.3850	1.6406	.25422	3.3490

#1	.00050	.00140	116.28	.02633	.00876	.33161	60.151
#2	.00064	.00163	114.61	.02685	.00896	.33280	57.368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69727	16.060	.02894	.00017	152.20	.09076	.44979
Stddev	.00557	.008	.00047	.00036	2.35	.00180	.01493
%RSD	.79916	.04981	1.6244	208.37	1.5445	1.9859	3.3187

#1	.69333	16.066	.02927	.00008	153.86	.08948	.46035
#2	.70121	16.054	.02861	-.00043	150.54	.09203	.43924

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.975	.01998	.32173	17.678	32.236	.02824	.71206
Stddev	.279	.00007	.01588	.079	.207	.00314	.01120
%RSD	1.3284	.37110	4.9361	.44597	.64085	11.122	1.5724

#1	21.172	.01993	.33296	17.622	32.382	.02602	.70414
#2	20.778	.02004	.31050	17.733	32.090	.03046	.71997

Sample Name: J3627-35 Acquired: 6/25/2018 16:37:13 Type: Unk
 Method: P4-ICP2(v2251) 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	.04529	1.158	1.4615	F<00000	35.128
Stddev	.00083	.004	.0212	.04438	.688
%RSD	1.8425	.3360	1.4518	1.6187	1.9587

#1	.04588	1.155	1.4765	-2.7104	35.615
#2	.04470	1.161	1.4465	-2.7732	34.642

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.6	49565.	3145.4	44.031	2300.2
Stddev	12.2	259.	65.6	1.782	4.6
%RSD	.63897	.52345	1.0681	4.0475	.20201

#1	1895.0	49749.	6098.9	42.771	2296.9
#2	1912.2	49382.	6191.8	45.291	2303.5

Sample Name: J3676-05 Acquired: 6/25/2018 16:41:22 Type: Unk
Method: P4-ICP2(v2251) 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	.12280	.00838	3.1514	.02179	.02030	127.26	2.7393
Stddev	.00062	.00011	.1402	.00303	.00253	2.36	.0003
%RSD	.50862	1.3146	1.7197	13.929	12.462	1.8506	.00906

#1	.12236	-.00830	8.2505	.01964	.01851	128.92	2.7394
#2	.12324	-.00846	8.0523	.02393	.02209	125.59	2.7391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00827	.02877	115.18	.47525	.19814	2.5258	456.88
Stddev	.00018	.00187	.50	.00484	.00289	.0349	7.07
%RSD	2.2140	6.5022	.43583	1.0182	1.4578	1.3805	1.5464

#1	.00840	.03009	114.82	.47867	.20018	2.5504	451.88
#2	.00814	.02744	115.53	.47182	.19610	2.5011	461.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1756	75.035	.79505	.01251	17.288	.52446	3.5726
Stddev	.0672	.681	.01082	.00118	.003	.00360	.0838
%RSD	1.2975	.90691	1.3609	9.4024	.01522	.68566	1.2752

#1	5.2230	74.554	.80270	.01168	17.290	.52700	6.5133
#2	5.1281	75.516	.78740	.01334	17.286	.52191	6.6318

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.924	.02406	.59234	58.424	4.3927	1.3924	3.3097
Stddev	.018	.00031	.01473	1.027	.0017	.0240	.0212
%RSD	.06175	1.3051	2.4874	1.7575	.03771	1.7219	.33628

#1	29.937	.02428	.58192	59.150	4.3939	1.4094	6.2947
#2	29.911	.02384	.60276	57.698	4.3915	1.3754	6.3247

Sample Name: J3676-05 Acquired: 6/25/2018 16:41:22 Type: Unk
Method: P4-ICP2(v2251) 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	.18663	15.41	.54587	F<00000	F143.13
Stddev	.00006	.18	.00049	.76278	6.27
%RSD	.03368	1.194	.08942	1.0458	4.3835

#1	.18658	15.54	.54552	-72.401	138.69
#2	.18667	15.28	.54621	-73.479	147.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.2	31590.	7864.3	44.687	2174.9
Stddev	27.6	978.	48.0	.643	34.7
%RSD	1.2015	1.5882	.60994	1.4382	1.5953

#1	2279.6	60899.	7898.2	45.141	2150.3
#2	2318.7	62282.	7830.4	44.232	2199.4

Sample Name: J3676-09 Acquired: 6/25/2018 16:45:27 Type: Unk
Method: P4-ICP2(v2251) 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	.21755	.00605	15.107	.02519	.04711	96.458	4.8112
Stddev	.00140	.00350	.010	.00135	.00234	.145	.0142
%RSD	.64153	57.838	.06782	5.3622	4.9733	.15023	.29574

#1	.21854	-.00852	15.100	.02423	.04545	96.356	4.8212
#2	.21657	-.00357	15.115	.02614	.04876	96.561	4.8011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00839	.03495	53.871	.32137	.14555	4.0351	308.38
Stddev	.00019	.00097	.123	.00008	.00012	.0081	9.71
%RSD	2.2574	2.7671	.22924	.02613	.08515	.20143	1.5964

#1	.00826	.03427	53.958	.32143	.14546	4.0408	615.25
#2	.00852	.03564	53.783	.32131	.14563	4.0293	601.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9633	23.636	53461	.00694	9.1420	.47255	10.482
Stddev	.0198	.028	.00060	.00073	.0217	.00229	.172
%RSD	.39932	.12011	.11274	10.583	.23724	.48511	1.6393

#1	4.9493	23.616	.53503	.00745	9.1573	.47093	10.603
#2	4.9773	23.656	.53418	.00642	9.1266	.47417	10.360

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5298	.05391	21712	20.921	5.5777	2.0558	3.2919
Stddev	.0417	.00075	.03566	.057	.1037	.0014	.0098
%RSD	.43756	1.3935	16.423	.27150	1.8591	.06995	.29793

#1	9.5003	.05444	.24233	20.961	5.6511	2.0568	3.2849
#2	9.5593	.05338	.19191	20.881	5.5044	2.0547	3.2988

Sample Name: J3676-09 Acquired: 6/25/2018 16:45:27 Type: Unk
 Method: P4-ICP2(v2251) 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	.13789	13.07	.47902	F<00000	F187.77
Stddev	.00022	.04	.00145	.12782	1.60
%RSD	.15702	.2931	.30274	.12742	.84978

#1	.13804	13.10	.48005	-100.40	186.64
#2	.13774	13.05	.47800	-100.22	188.90

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.8	56407.	7105.0	45.158	2232.7
Stddev	1.6	11.	11.8	.772	2.9
%RSD	.07592	.01915	.16655	1.7096	.12770

#1	2120.7	56415.	7096.6	44.612	2230.7
#2	2123.0	56399.	7113.4	45.704	2234.7

Sample Name: J3680-01 Acquired: 6/25/2018 16:49:27 Type: Unk
Method: P4-ICP2(v2251) 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	.05359	.00059	.02369	.00164	.00411	38.646	.23105
Stddev	.00785	.00147	.00016	.00173	.00095	.262	.00129
%RSD	14.646	249.08	.67161	105.35	23.038	.67762	.55906

#1	.04804	-.00045	.02380	-.00042	.00478	38.831	.23013
#2	.05914	.00163	.02358	-.00287	.00344	38.461	.23196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.00252	.87402	.13039	.00639	.06615	.243.27
Stddev	.00002	.00039	.01223	.00081	.00024	.00024	.02
%RSD	.52056	15.517	1.3990	.62153	3.7201	.36958	.00831

#1	.00295	.00279	.86537	.12982	.00622	.06598	243.25
#2	.00297	.00224	.88267	.13097	.00656	.06633	243.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11244	1.1486	.02319	.00302	.01508	.17658	.11722
Stddev	.00083	.0269	.00011	.00013	.00450	.00095	.00053
%RSD	.73598	2.3424	.45697	4.2778	29.873	.53547	.45172

#1	.11302	1.1296	.02326	-.00311	.01189	.17725	.11759
#2	.11185	1.1676	.02311	-.00293	.01827	.17591	.11684

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1100	.00052	.01588	.62257	4.1435	.00569	1.0094
Stddev	.0234	.00043	.00191	.00233	.0644	.00041	.0094
%RSD	2.1079	81.198	12.059	.37468	1.5535	7.2787	.93117

#1	1.0934	.00083	.01452	.62422	4.1891	.00598	1.0161
#2	1.1265	.00022	.01723	.62092	4.0980	.00540	1.0028

Sample Name: J3680-01 Acquired: 6/25/2018 16:49:27 Type: Unk
 Method: P4-ICP2(v2251) 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	.00542	2.658	.10290	F<00000	F100.12
Stddev	.00019	.011	.00038	.34351	1.50
%RSD	3.5696	.4282	.37106	.88767	1.4992

#1	.00529	2.666	.10317	-38.941	99.056
#2	.00556	2.650	.10263	-38.456	101.18

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.0	56909.	7008.1	46.917	2509.1
Stddev	8.0	210.	2.9	.019	5.5
%RSD	.36364	.36874	.04156	.04121	.22054

#1	2202.7	56760.	7006.0	46.931	2513.0
#2	2191.4	57057.	7010.1	46.903	2505.1

Sample Name: J3681-01 Acquired: 6/25/2018 16:53:36 Type: Unk
Method: P4-ICP2(v2251) 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	.07677	.00387	.33178	.00088	.00307	74.127	.51088
Stddev	.00054	.00363	.00003	.00458	.00269	1.284	.00237
%RSD	.70277	93.804	.00818	520.20	87.469	1.7319	.46466

#1	.07716	-.00130	.33176	-.00236	.00497	75.035	.50920
#2	.07639	-.00643	.33179	.00412	.00117	73.219	.51256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	.00806	49.835	.27475	.07391	.27542	.298.81
Stddev	.00031	.00122	.128	.00497	.00026	.00106	6.89
%RSD	6.0581	15.114	.25717	1.8090	.34568	.38382	2.3055

#1	.00526	.00892	49.744	.27827	.07409	.27617	293.93
#2	.00483	.00720	49.925	.27124	.07373	.27468	303.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5603	31.062	.59747	.00242	1.6627	.27213	.44997
Stddev	.0226	.009	.00427	.00134	.0055	.00482	.00977
%RSD	1.4493	.02997	.71441	55.391	.32855	1.7701	2.1703

#1	1.5763	31.055	.60049	-.00336	1.6666	.27554	.44307
#2	1.5443	31.068	.59445	-.00147	1.6589	.26872	.45688

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8520	.00084	.04629	1.9950	4.5802	.01582	2.1079
Stddev	.0339	.00028	.00949	.0201	.0409	.00024	.0228
%RSD	.57916	32.772	20.503	1.0082	.89269	1.5243	1.0798

#1	5.8280	.00065	.05300	2.0092	4.5513	.01565	2.0918
#2	5.8760	.00104	.03958	1.9808	4.6091	.01599	2.1240

Sample Name: J3681-01 Acquired: 6/25/2018 16:53:36 Type: Unk
 Method: P4-ICP2(v2251) 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	.06716	4.581	.21902	F<00000	F113.36
Stddev	.00006	.036	.00057	.00536	2.34
%RSD	.08580	.7977	.25955	.01131	2.0685

#1	.06720	4.607	.21862	-47.412	111.70
#2	.06712	4.555	.21942	-47.405	115.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.2	57664.	7195.7	47.268	2336.7
Stddev	18.6	881.	30.5	.911	20.3
%RSD	.85683	1.5276	.42340	1.9265	.86846

#1	2158.1	57041.	7217.2	47.912	2322.4
#2	2184.4	58287.	7174.1	46.624	2351.1

Sample Name: J3681-03 Acquired: 6/25/2018 16:57:41 Type: Unk
Method: P4-ICP2(v2251) 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	.07158	.00312	.44675	.00352	.00490	77.639	.62010
Stddev	.00393	.00188	.00153	.00379	.00063	.507	.00165
%RSD	5.4859	60.270	.34230	107.54	12.941	.65354	.26622

#1	.06880	-.00179	.44567	.00620	.00535	77.281	.62127
#2	.07435	-.00445	.44783	.00084	.00445	77.998	.61893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00637	47.520	.27426	.06390	1.9021	289.13
Stddev	.00028	.00020	.126	.00043	.00079	.0035	.12
%RSD	5.4203	3.1659	.26428	.15840	1.2325	.18399	.04106

#1	.00536	.00651	47.609	.27457	.06445	1.8996	289.22
#2	.00496	.00623	47.432	.27395	.06334	1.9046	289.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4643	23.261	.45786	.00198	2.0082	.25891	.91495
Stddev	.0112	.156	.00123	.00028	.0060	.00133	.00047
%RSD	.45374	.67040	.26946	14.191	.30115	.51435	.05178

#1	2.4564	23.150	.45873	-.00178	2.0125	.25797	.91461
#2	2.4722	23.371	.45699	-.00218	2.0040	.25985	.91528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7600	.00942	.07337	1.9013	3.2871	.11242	2.2602
Stddev	.0153	.00011	.00442	.0026	.0241	.00131	.0020
%RSD	.22695	1.1828	6.0266	.13794	.38356	1.1638	.08725

#1	6.7708	.00950	.07650	1.9032	6.3041	.11149	2.2616
#2	6.7491	.00935	.07025	1.8995	6.2700	.11334	2.2588

Sample Name: J3681-03 Acquired: 6/25/2018 16:57:41 Type: Unk
Method: P4-ICP2(v2251) 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	.06680	3.898	.24741	F<00000	F111.91
Stddev	.00067	.002	.00089	.01182	1.47
%RSD	1.0096	.0490	.36076	.02565	1.3111

#1	.06728	3.897	.24804	-46.086	112.95
#2	.06633	3.899	.24677	-46.102	110.88

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.0	57390.	7123.5	46.735	2372.5
Stddev	12.1	333.	22.0	.069	12.4
%RSD	.55637	.58009	.30861	.14754	.52300

#1	2160.4	57626.	7108.0	46.687	2363.7
#2	2177.5	57155.	7139.1	46.784	2381.2

Sample Name: J3682-01 Acquired: 6/25/2018 17:01:47 Type: Unk
Method: P4-ICP2(v2251) 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	.05683	.00105	.02676	.00194	.00361	43.210	.29378
Stddev	.00014	.00012	.00043	.00097	.00143	.321	.00022
%RSD	.24049	11.395	1.5944	50.176	39.609	.74345	.07379

#1	.05674	-.00113	.02646	-.00263	.00462	42.982	.29393
#2	.05693	-.00096	.02706	-.00125	.00260	43.437	.29363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.00400	.79551	.13328	.00722	.06225	.242.04
Stddev	.00006	.00060	.02231	.00102	.00016	.00034	5.51
%RSD	1.9018	14.963	2.8044	.76899	2.2269	.55094	2.2757

#1	.00316	.00442	.81129	.13256	.00734	.06249	238.15
#2	.00308	.00358	.77974	.13400	.00711	.06201	245.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13705	1.4155	.02490	.00327	.02449	.19077	.08213
Stddev	.00059	.0355	.00025	.00001	.00462	.00110	.00102
%RSD	.43209	2.5110	1.0022	.25933	18.849	.57919	1.2416

#1	.13663	1.3903	.02472	-.00328	.02123	.19155	.08141
#2	.13747	1.4406	.02508	-.00327	.02776	.18999	.08285

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1601	.00044	.02347	.63880	3.3009	.00725	1.2493
Stddev	.0199	.00093	.00756	.00820	.0235	.00057	.0164
%RSD	1.7152	209.21	32.210	1.2831	.37239	7.8222	1.3156

#1	1.1461	-.00021	.01812	.63300	6.3175	.00685	1.2377
#2	1.1742	.00110	.02881	.64459	6.2843	.00766	1.2610

Sample Name: J3682-01 Acquired: 6/25/2018 17:01:47 Type: Unk
 Method: P4-ICP2(v2251) 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	.00574	2.853	.12214	F<00000	F 39.232
Stddev	.00068	.002	.00097	.45723	.386
%RSD	11.837	.0725	.79497	1.1343	.38849

#1	.00622	2.854	.12283	-40.631	99.505
#2	.00526	2.851	.12145	-39.985	98.960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.4	57247.	7035.0	48.753	2500.4
Stddev	.0	343.	56.6	.754	4.3
%RSD	.00150	.60000	.80431	1.5456	.17179

#1	2192.4	57490.	6995.0	49.286	2497.3
#2	2192.3	57004.	7075.1	48.221	2503.4

Sample Name: J3683-02 Acquired: 6/25/2018 17:05:56 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00319	.02693	.00168	-.00116	5.4759	.07575	.00022
Stddev	.00005	.00021	.00086	.00225	.00002	.0795	.00063	.00005
%RSD	3.0197	6.5586	3.1942	133.46	1.9993	1.4517	.82858	24.560

#1	.00166	.00305	.02632	.00009	-.00114	5.4197	.07620	.00025
#2	.00159	.00334	.02754	.00327	-.00118	5.5321	.07531	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	3.7793	.01640	.00350	.02622	3.9729	.11218	2.1082
Stddev	.00000	.0168	.00022	.00003	.00018	.0189	.00011	.0154
%RSD	.03917	.44389	1.3556	.78429	.69300	.21027	.10005	.72832

#1	.00039	3.7912	.01624	.00348	.02609	8.9595	.11210	2.1191
#2	.00039	3.7674	.01656	.00352	.02635	8.9862	.11226	2.0974

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01442	.00012	.24422	.06682	.41555	.74950	.00108	.00558
Stddev	.00056	.00001	.00720	.00028	.00271	.00831	.00011	.01462
%RSD	3.8613	5.8374	2.9499	.41664	.65106	1.1090	10.090	262.16

#1	.01403	.00012	.23913	.06701	.41747	.74362	.00116	-.00476
#2	.01481	.00013	.24932	.06662	.41364	.75538	.00101	.01591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4618	1.2816	.00562	.30531	.00522	.2127	.02182	2.1625
Stddev	.0048	.0486	.00166	.00216	.00014	.0031	.00015	.2029
%RSD	.32870	3.7898	29.615	.70595	2.7160	1.445	.67545	9.3800

#1	1.4584	1.3159	.00680	.30379	.00532	.2105	.02193	2.0191
#2	1.4652	1.2472	.00444	.30683	.00512	.2149	.02172	2.3060

Sample Name: J3683-02 Acquired: 6/25/2018 17:05:56 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.6130
 Stddev .3729
 %RSD 6.6426

#1 5.3494
 #2 5.8767

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.0	55982.	3694.2	50.034	2673.0
Stddev	2.7	277.	16.9	.190	9.4
%RSD	.13063	.49393	.25313	.37901	.35102

#1	2105.9	56178.	6682.2	49.900	2679.6
#2	2102.0	55787.	6706.1	50.168	2666.4

Sample Name: J3684-03 Acquired: 6/25/2018 17:10:10 Type: Unk
Method: P4-ICP2(v2251) 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	.11296	.00689	5.3776	.01751	.01190	111.46	1.1910
Stddev	.00132	.00357	.0204	.00022	.00015	.09	.0053
%RSD	1.1662	51.796	.37839	1.2508	1.2403	.08274	.44815

#1	.11390	-.00942	5.3920	.01767	.01200	111.52	1.1948
#2	.11203	-.00437	5.3632	.01736	.01179	111.39	1.1872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00937	.01448	71.328	.23861	.12865	1.1672	280.64
Stddev	.00029	.00020	.560	.00246	.00103	.0048	.76
%RSD	3.0787	1.3723	.78465	1.0321	.80221	.41204	.27215

#1	.00916	.01463	71.724	.24035	.12938	1.1706	281.18
#2	.00957	.01434	70.932	.23687	.12792	1.1638	280.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7744	48.207	.27448	.00310	19.152	.41698	9.7884
Stddev	.0459	.277	.00008	.00023	.129	.00117	.0207
%RSD	.79499	.57436	.03085	7.5302	.67408	.28128	.21186

#1	5.7419	48.403	.27454	.00293	19.243	.41781	9.8031
#2	5.8069	48.011	.27442	.00326	19.060	.41615	9.7738

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.897	.00737	.41016	7.3317	2.7022	.24634	5.5933
Stddev	.033	.00027	.00688	.0179	.0502	.00016	.0447
%RSD	.22382	3.6329	1.6783	.24350	1.8571	.06640	.79861

#1	14.921	.00718	.41503	7.3443	2.6667	.24623	5.6248
#2	14.874	.00756	.40530	7.3190	2.7377	.24646	5.5617

Sample Name: J3684-03 Acquired: 6/25/2018 17:10:10 Type: Unk
 Method: P4-ICP2(v2251) 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	.17679	13.57	.37759	F<00000	F>38.973
Stddev	.00203	.05	.00186	.56563	3.843
%RSD	1.1505	.3520	.49143	1.2674	3.8831

#1	.17536	13.60	.37890	-44.229	101.69
#2	.17823	13.53	.37628	-45.029	96.256

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.9	51365.	7769.7	46.988	2307.7
Stddev	12.7	157.	50.9	.113	12.5
%RSD	.54802	.25559	.65470	.23985	.54065

#1	2305.9	61254.	7733.7	46.909	2298.9
#2	2323.8	61475.	7805.6	47.068	2316.6

Sample Name: CCV06 Acquired: 6/25/2018 17:14:17 Type: Unk
Method: P4-ICP2(v2251) 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	5.0830	4.8286	4.9157	5.1906	5.0805	10.045	10.017	.24805
Stddev	.0360	.0298	.0235	.0032	.0208	.022	.192	.00021
%RSD	.70900	.61649	.47718	.06136	.41003	.22207	1.9136	.08602

#1	5.1085	4.8496	4.9323	5.1928	5.0952	10.029	9.8816	.24790
#2	5.0576	4.8075	4.8991	5.1883	5.0657	10.061	10.153	.24820

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4295	24.391	.95089	2.4513	1.2336	5.0780	2.4810	25.276
Stddev	.0131	.052	.00194	.0137	.0072	.0883	.0005	.172
%RSD	.54082	.21328	.20391	.55964	.58126	1.7384	.01864	.68093

#1	2.4388	24.354	.94952	2.4610	1.2387	5.0156	2.4806	25.154
#2	2.4202	24.428	.95226	2.4416	1.2286	5.1404	2.4813	25.397

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4785	1.2129	24.229	2.4662	2.3979	24.989	5.1797	5.2344
Stddev	.0169	.0018	.053	.0016	.0127	.095	.0249	.0175
%RSD	.68107	.14778	.21898	.06504	.52888	.38052	.47981	.33470

#1	2.4904	1.2116	24.266	2.4673	2.3889	25.056	5.1973	5.2468
#2	2.4666	1.2142	24.191	2.4650	2.4068	24.921	5.1622	5.2220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9514	4.8226	4.9168	4.9535	4.9579	5.214	4.8675	4.9615
Stddev	.0279	.0053	.0122	.0029	.0316	.035	.0090	.0250
%RSD	.56406	.11002	.24879	.05786	.63637	.6786	.18491	.50339

#1	4.9712	4.8264	4.9254	4.9555	4.9802	5.239	4.8611	4.9791
#2	4.9317	4.8189	4.9081	4.9515	4.9355	5.189	4.8738	4.9438

Sample Name: CCV06 Acquired: 6/25/2018 17:14:17 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5085
Stddev	2.0124
%RSD	57.358

#1	4.9315
#2	2.0855

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.3	52134.	5285.7	46.389	2429.3
Stddev	14.2	23.	25.5	.170	18.5
%RSD	.70618	.04477	.40622	.36575	.75955

#1	2000.3	52151.	6267.7	46.509	2416.3
#2	2020.3	52118.	6303.8	46.269	2442.4

Sample Name: LLCCV03 Acquired: 6/25/2018 17:18:23 Type: Unk
Method: P4-ICP2(v2251) 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	.02244	.04152	.01265	.02032	.05091	.10124	.10133	.00627
Stddev	.00302	.00074	.00096	.00097	.00085	.00550	.00002	.00002
%RSD	13.443	1.7729	7.5659	4.7556	1.6615	5.4340	.02451	.29700

#1	.02458	.04100	.01333	.02101	.05031	.10513	.10131	.00628
#2	.02031	.04204	.01197	.01964	.05151	.09735	.10135	.00625

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	2.0043	.00951	.02973	.02073	.10869	.02141	2.1204
Stddev	.00003	.0135	.00039	.00009	.00055	.00476	.00024	.0111
%RSD	.50172	.67210	4.1261	.30449	2.6394	4.3799	1.1396	.52194

#1	.00613	1.9947	.00979	.02966	.02111	.11206	.02159	2.1125
#2	.00618	2.0138	.00923	.02979	.02034	.10533	.02124	2.1282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03964	.01105	1.7582	.04096	.04122	2.0573	.21245	.10458
Stddev	.00074	.00026	.0102	.00004	.00009	.0160	.00026	.00215
%RSD	1.8627	2.3217	.57978	.10031	.22159	.77793	.12065	2.0564

#1	.03912	.01123	1.7510	.04093	.04116	2.0460	.21263	.10306
#2	.04016	.01087	1.7654	.04099	.04129	2.0686	.21227	.10610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00489	.37761	.03855	.04267	.01997	.0189	.02076	F 3.5000
Stddev	.00418	.00617	.00064	.00137	.00036	.0007	.00006	.2537
%RSD	85.525	1.6342	1.6684	3.2095	1.8155	3.808	.27258	7.2498

#1	.00193	.37324	.03810	.04363	.01971	.0194	.02080	3.6795
#2	.00785	.38197	.03901	.04170	.02022	.0184	.02072	3.3206

Sample Name: LLCCV03 Acquired: 6/25/2018 17:18:23 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~1.4574~~
 Stddev 1.3656
 %RSD 93.703

#1 .49175
 #2 2.4230

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.6	54893.	5375.4	47.361	2648.6
Stddev	2.4	243.	72.4	.106	1.0
%RSD	.11725	.44320	1.1354	.22395	.03604

#1	2083.9	54721.	6426.5	47.436	2649.3
#2	2087.3	55065.	6324.2	47.286	2648.0

Sample Name: CCB06 Acquired: 6/25/2018 17:22:46 Type: Unk
Method: P4-ICP2(v2251) 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	.00215	.00272	.00013	.00007	.00086	.00273	.00129
Stddev	.00110	.00025	.00010	.00246	.00015	.00716	.00032
%RSD	51.283	9.3082	72.331	3674.0	17.763	262.02	24.844

#1	-.00293	.00254	-.00007	.00167	-.00075	-.00233	-.00106
#2	-.00137	.00290	-.00020	-.00180	-.00097	.00779	-.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00005	.00779	.00058	.00002	.00057	.02151
Stddev	.00003	.00012	.00114	.00011	.00033	.00019	.00745
%RSD	47.097	267.84	14.646	19.677	1494.3	33.596	34.630

#1	.00004	.00013	.00698	-.00066	-.00025	-.00043	.01624
#2	.00009	-.00004	.00860	-.00050	.00021	-.00070	.02677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.05035	.00054	.00028	.32389	.00022	.00002
Stddev	.00000	.01164	.00018	.00072	.00260	.00032	.00010
%RSD	6.3648	23.107	32.446	254.74	.80266	149.73	441.11

#1	-.00007	.05858	-.00067	-.00023	-.32205	-.00001	-.00005
#2	-.00006	.04213	-.00042	.00080	-.32573	.00044	.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02479	.00008	.01049	F .01305	.00188	.00086	.00235
Stddev	.00091	.00022	.00115	.00297	.00055	.00024	.00122
%RSD	3.6591	271.74	10.977	22.755	29.441	27.934	52.093

#1	-.02543	.00007	-.01130	-.01515	-.00149	.00103	.00321
#2	-.02414	-.00023	-.00967	-.01095	-.00227	.00069	.00148

Sample Name: CCB06 Acquired: 6/25/2018 17:22:46 Type: Unk
Method: P4-ICP2(v2251) 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	.00255	.0054	.00003	F 3.8553	F<00000
Stddev	.00025	.0002	.00001	.1402	.79927
%RSD	9.7669	3.700	18.723	3.6366	6698.9
#1	-.00273	-.0056	.00003	3.7561	.55324
#2	-.00237	-.0053	.00003	3.9544	-.57710
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.8	54681.	3321.6	47.186	2664.9
Stddev	2.4	576.	72.5	.746	4.2
%RSD	.11256	1.0535	1.1474	1.5803	.15644
#1	2103.4	55089.	6270.3	46.659	2667.9
#2	2100.1	54274.	6372.9	47.714	2662.0

Sample Name: J3684-07 Acquired: 6/25/2018 17:26:53 Type: Unk
 Method: P4-ICP2(v2251) 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	.17765	.00763	15.358	.02327	.01679	123.92	1.7808
Stddev	.00354	.00144	.035	.00039	.00059	.21	.0043
%RSD	1.9931	18.881	.22821	1.6594	3.5144	.17149	.24071

#1	.17515	-.00865	15.383	.02355	.01637	124.07	1.7839
#2	.18015	-.00661	15.334	.02300	.01721	123.77	1.7778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01051	.02938	37.680	.18115	.11968	1.4423	275.91
Stddev	.00003	.00049	.108	.00036	.00060	.0009	2.73
%RSD	.26622	1.6767	.28542	.19759	.49924	.06257	.98914

#1	.01049	.02973	37.756	.18090	.12010	1.4429	273.98
#2	.01053	.02903	37.604	.18140	.11926	1.4416	277.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3676	39.713	24256	.00737	14.460	40417	23.394
Stddev	.0112	.295	.00011	.00019	.037	.00095	.177
%RSD	.11904	.74219	.04361	2.5605	.25846	.23613	.75629

#1	9.3597	39.922	.24248	.00751	14.487	.40485	23.269
#2	9.3755	39.505	.24263	.00724	14.434	.40350	23.519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.840	.00796	12843	3.7231	3.5715	.69625	5.3931
Stddev	.035	.00003	.00154	.0103	.0565	.00015	.0046
%RSD	.21912	.34814	1.2010	.27605	1.5822	.02132	.08491

#1	15.865	.00798	.12952	3.7304	3.5315	.69614	5.3963
#2	15.816	.00794	.12734	3.7158	3.6114	.69635	5.3899

Sample Name: J3684-07 Acquired: 6/25/2018 17:26:53 Type: Unk
Method: P4-ICP2(v2251) 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	.18096	10.66	.32840	F<00000	F>7.591
Stddev	.00078	.02	.00123	.33936	.721
%RSD	.43169	.2009	.37320	.80693	.73909

#1	.18041	10.68	.32927	-42.296	98.101
#2	.18151	10.65	.32753	-41.816	97.081

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.5	51336.	7681.6	45.268	2311.5
Stddev	10.9	188.	31.7	.276	12.1
%RSD	.47230	.30590	.41286	.61024	.52160

#1	2303.8	61203.	7659.1	45.464	2303.0
#2	2319.3	61469.	7704.0	45.073	2320.0

Sample Name: J3684-10 Acquired: 6/25/2018 17:31:03 Type: Unk
Method: P4-ICP2(v2251) 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	.11822	.00911	19.322	.02007	.00867	117.70	1.1763
Stddev	.00217	.00109	.066	.00408	.00113	.47	.0020
%RSD	1.8387	11.953	.34130	20.309	13.034	.40228	.17374

#1	.11668	-.00834	19.276	.02295	.00947	117.36	1.1749
#2	.11975	-.00988	19.369	.01719	.00787	118.03	1.1777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01004	.01120	77.056	.20383	.13595	1.0213	280.66
Stddev	.00001	.00031	.238	.00385	.00029	.0028	5.64
%RSD	.11272	2.7688	.30883	1.8904	.21488	.27713	2.0097

#1	.01005	.01142	76.888	.20111	.13574	1.0193	276.68
#2	.01003	.01098	77.224	.20655	.13615	1.0233	284.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2960	57.571	.30273	.00383	15.113	.43709	7.3365
Stddev	.0242	.271	.00052	.00069	.004	.00412	.1583
%RSD	.56320	.47128	.17161	18.030	.02379	.94271	2.1583

#1	4.2789	57.380	.30236	.00334	15.116	.43418	7.2245
#2	4.3131	57.763	.30310	.00432	15.111	.44001	7.4485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.300	.01021	.28842	5.0790	4.6860	1.2397	5.4794
Stddev	.044	.00015	.01915	.0210	.0199	.0031	.0237
%RSD	.27167	1.4346	6.6390	.41271	.42510	.24849	.43186

#1	16.268	.01032	.27488	5.0641	4.6719	1.2375	5.4626
#2	16.331	.01011	.30196	5.0938	4.7001	1.2418	5.4961

Sample Name: J3684-10 Acquired: 6/25/2018 17:31:03 Type: Unk
 Method: P4-ICP2(v2251) 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	.21138	18.55	.37771	F<00000	F100.18
Stddev	.00063	.09	.00085	.76815	2.76
%RSD	.29721	.5059	.22598	1.8375	2.7562

#1	.21182	18.49	.37711	-41.261	98.224
#2	.21093	18.62	.37832	-42.347	102.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.4	59747.	7573.8	45.015	2291.3
Stddev	7.8	213.	29.2	.956	3.8
%RSD	.34596	.35575	.38572	2.1231	.16457

#1	2262.9	59897.	7594.4	45.690	2294.0
#2	2251.9	59597.	7553.1	44.339	2288.7

Sample Name: J3698-01 Acquired: 6/25/2018 17:35:03 Type: Unk
Method: P4-ICP2(v2251) 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	.01993	.00001	.09368	.00273	.00156	35.594	.11168
Stddev	.00344	.00072	.00036	.00354	.00176	.139	.00006
%RSD	17.234	8027.5	.38730	129.80	112.81	.39176	.05086

#1	.01750	.00052	.09342	.00524	.00032	35.692	.11164
#2	.02236	-.00050	.09393	.00022	.00280	35.495	.11172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00076	.88063	.07202	.00297	.03320	55.236
Stddev	.00001	.00026	.00930	.00023	.00007	.00036	1.009
%RSD	.49602	33.590	1.0558	.32043	2.5038	1.0748	1.8268

#1	.00120	.00058	.87405	.07186	.00292	.03294	55.949
#2	.00119	.00095	.88720	.07219	.00302	.03345	54.522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35860	1.1681	.01361	.00026	.07248	.10094	.08987
Stddev	.00162	.0517	.00044	.00015	.00635	.00069	.00127
%RSD	.45297	4.4236	3.2426	59.812	8.7678	.68032	1.4122

#1	.35975	1.2046	.01392	-.00015	-.06798	.10142	.09077
#2	.35745	1.1316	.01330	-.00036	-.07697	.10045	.08897

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8163	.01435	.00335	.82456	3.7417	.00586	.82479
Stddev	.0090	.00024	.00420	.00278	.0319	.00044	.01075
%RSD	.49420	1.6459	125.36	.33706	.47364	7.5590	1.3038

#1	1.8099	.01419	.00038	.82652	6.7191	.00554	.81719
#2	1.8226	.01452	.00631	.82259	6.7643	.00617	.83240

Sample Name: J3698-01 Acquired: 6/25/2018 17:35:03 Type: Unk
Method: P4-ICP2(v2251) 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	.00881	1.640	.01084	F<00000	24.016
Stddev	.00077	.011	.00010	.17005	.122
%RSD	8.7593	.6598	.89944	2.5940	.50623

#1	.00935	1.648	.01091	-6.4353	23.930
#2	.00826	1.632	.01077	-6.6758	24.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.4	56185.	3714.0	48.852	2594.1
Stddev	1.8	185.	26.2	.844	2.6
%RSD	.08653	.32847	.38960	1.7280	.10136

#1	2115.7	56054.	6732.5	48.255	2592.2
#2	2113.1	56315.	6695.5	49.448	2595.9

Sample Name: J3698-02 Acquired: 6/25/2018 17:39:13 Type: Unk
Method: P4-ICP2(v2251) 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	.04570	.00178	.28827	.00671	.00525	32.766	.06806
Stddev	.00055	.00285	.00096	.00032	.00108	.016	.00107
%RSD	1.1978	159.77	.33311	4.7116	20.549	.04849	1.5762

#1	.04531	-.00023	.28895	.00649	.00601	32.754	.06882
#2	.04608	.00380	.28759	.00694	.00448	32.777	.06730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00074	.51323	.08087	.00177	.04641	32.476
Stddev	.00008	.00025	.01578	.00154	.00033	.00010	1.189
%RSD	11.503	33.641	3.0743	1.9065	18.436	.21174	1.9029

#1	.00060	.00091	.52438	.08196	.00154	.04635	61.636
#2	.00071	.00056	.50207	.07978	.00200	.04648	63.317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21038	1.0313	.01242	.00083	.03665	.20321	.09240
Stddev	.00057	.0264	.00043	.00016	.00476	.00036	.00143
%RSD	.27280	2.5618	3.4227	18.684	12.981	.17760	1.5443

#1	.21079	1.0500	.01272	-.00072	.04001	.20347	.09139
#2	.20997	1.0126	.01212	-.00094	.03329	.20296	.09341

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8046	.01624	.01735	1.3327	7.5195	.00823	1.0272
Stddev	.0388	.00017	.00934	.0087	.1410	.00098	.0138
%RSD	2.1512	1.0370	53.826	.65104	1.8748	11.965	1.3458

#1	1.8320	.01636	.02395	1.3389	7.6192	.00893	1.0370
#2	1.7771	.01613	.01075	1.3266	7.4198	.00754	1.0175

Sample Name: J3698-02 Acquired: 6/25/2018 17:39:13 Type: Unk
 Method: P4-ICP2(v2251) 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	.00374	1.346	.01035	F<00000	29.976
Stddev	.00051	.000	.00006	.06120	.832
%RSD	13.605	.0249	.61173	.79796	2.7745

#1	.00410	1.346	.01031	-7.7132	29.388
#2	.00338	1.345	.01040	-7.6267	30.564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.2	55556.	3681.5	48.864	2619.6
Stddev	11.8	107.	58.9	.635	6.5
%RSD	.56103	.19243	.88227	1.2998	.24746

#1	2093.8	55481.	6639.8	49.313	2615.0
#2	2110.5	55632.	6723.2	48.415	2624.2

Sample Name: PB110571BL Acquired: 6/25/2018 17:43:24 Type: Unk
Method: P4-ICP2(v2251) 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	.00001	.00145	-.00096	.00056	.00068	-.00177	-.00176	-.00003
Stddev	.00130	.00169	.00035	.00139	.00089	.00538	.00002	.00006
%RSD	19252.	116.52	36.556	249.82	131.38	304.02	1.3588	212.65

#1	-.00091	.00026	-.00072	.00154	.00005	-.00557	-.00178	.00001
#2	.00093	.00264	-.00121	-.00043	.00131	.00203	-.00175	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00558	-.00025	-.00010	-.00043	-.00112	.00001	-.00301
Stddev	.00006	.00023	.00017	.00012	.00041	.00598	.00003	.03966
%RSD	156.56	4.1239	69.437	118.41	95.272	534.45	199.24	1316.2

#1	.00000	.00541	-.00037	-.00018	-.00071	-.00535	-.00001	-.03106
#2	.00008	.00574	-.00013	-.00002	-.00014	.00311	.00003	.02503

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00011	-.31902	-.00007	-.00001	-.04273	-.00027	-.01342
Stddev	.00021	.00016	.00864	.00005	.00000	.00890	.00011	.00127
%RSD	181.54	145.39	2.7098	64.394	13.661	20.834	41.613	9.4483

#1	.00003	.00023	-.32514	-.00004	-.00001	-.04902	-.00035	-.01253
#2	-.00027	.00000	-.31291	-.00011	-.00001	-.03643	-.00019	-.01432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01215	-.00350	.00157	.00167	-.00268	-.0042	-.00001	3.4497
Stddev	.00352	.00085	.00016	.00138	.00158	.0003	.00003	.2156
%RSD	28.976	24.404	10.345	82.447	59.037	7.484	650.16	6.2506

#1	-.01464	-.00410	.00146	.00264	-.00379	-.0039	.00002	3.2972
#2	-.00966	-.00290	.00169	.00070	-.00156	-.0044	-.00003	3.6022

Sample Name: PB110571BL Acquired: 6/25/2018 17:43:24 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .20738
 %RSD 25.967

#1 -.65198
 #2 -.94525

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.7	54815.	3335.9	48.786	2662.9
Stddev	5.2	7.	29.7	.810	2.8
%RSD	.24782	.01315	.46822	1.6602	.10449

#1	2108.4	54810.	6356.9	49.359	2664.9
#2	2101.1	54820.	6315.0	48.214	2661.0

Sample Name: PB110571BS Acquired: 6/25/2018 17:47:41 Type: Unk
Method: P4-ICP2(v2251) 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	.77664	1.8735	.93367	1.9995	.76127	1.9173	.19950	.18990
Stddev	.00283	.0005	.00319	.0085	.00241	.0185	.00001	.00029
%RSD	.36382	.02792	.34212	.42729	.31615	.96520	.00526	.15133

#1	.77864	1.8739	.93593	2.0056	.76297	1.9042	.19949	.18970
#2	.77464	1.8732	.93142	1.9935	.75956	1.9304	.19951	.19011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18602	1.0107	.37726	.18868	.29495	2.9286	.20118	2.0568
Stddev	.00037	.0099	.00003	.00057	.00127	.0130	.00001	.0588
%RSD	.20119	.98327	.00780	.30265	.43195	.44316	.00571	2.8567

#1	.18629	1.0178	.37724	.18908	.29585	2.9195	.20117	2.0983
#2	.18576	1.0037	.37728	.18828	.29405	2.9378	.20119	2.0152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48085	.06818	2.6315	.29340	.19068	9.9057	.40080	.32262
Stddev	.00085	.00028	.0091	.00008	.00018	.0251	.00140	.00885
%RSD	.17636	.40699	.34667	.02806	.09225	.25338	.34857	2.7423

#1	.48145	.06838	2.6379	.29346	.19081	9.8880	.40179	.31637
#2	.48025	.06798	2.6250	.29335	.19056	9.9235	.39981	.32888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02386	.89637	.64597	.19749	.19326	5.563	.19003	3.0071
Stddev	.00187	.00166	.00395	.00050	.00007	.020	.00076	.0332
%RSD	7.8510	.18538	.61188	.25115	.03555	.3612	.39748	1.1043

#1	-.02253	.89520	.64877	.19714	.19321	5.577	.19057	3.0306
#2	-.02518	.89755	.64318	.19784	.19331	5.549	.18950	2.9836

Sample Name: PB110571BS Acquired: 6/25/2018 17:47:41 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.38464
Stddev	.23115
%RSD	60.095

#1	.54808
#2	.22119

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.9	54055.	3264.2	47.768	2627.4
Stddev	.5	147.	20.1	.183	.7
%RSD	.02217	.27279	.32011	.38336	.02697

#1	2078.3	53950.	6250.0	47.898	2626.9
#2	2077.6	54159.	6278.4	47.639	2627.9

Sample Name: J3678-01 Acquired: 6/25/2018 17:51:45 Type: Unk
Method: P4-ICP2(v2251) 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	.00395	.00102	.00028	.01149	.00193	.11802	.06560	.00007
Stddev	.00278	.00280	.00050	.00788	.00092	.00604	.00036	.00003
%RSD	70.442	273.86	177.92	68.570	47.850	5.1197	.54772	35.692

#1	-.00198	.00300	.00007	.01707	-.00128	.12229	.06535	-.00009
#2	-.00592	-.00096	-.00063	.00592	-.00258	.11375	.06586	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	37.491	.00034	.00022	.10239	.87877	.13747	26.889
Stddev	.00011	.705	.00015	.00012	.00115	.00865	.00263	.165
%RSD	145.58	.72296	43.492	55.622	1.1266	.98488	1.9123	.61312

#1	.00000	96.992	.00024	.00031	.10320	.88489	.13562	26.772
#2	-.00015	97.989	.00045	.00013	.10157	.87265	.13933	27.006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	.00019	109.71	.00080	.05499	22.177	.00193	.12744
Stddev	.00017	.00020	1.03	.00014	.00010	.163	.00061	.00738
%RSD	3.4559	108.54	.93588	17.709	.17704	.73291	31.529	5.7939

#1	.00475	.00004	108.98	.00090	.05492	22.062	.00150	.12222
#2	.00499	.00033	110.44	.00070	.05506	22.292	.00236	.13266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.014	4.3011	.00316	.00510	.00513	3.773	.44170	7.0424
Stddev	.020	.0535	.00016	.00016	.00074	.004	.00428	.0562
%RSD	.08521	1.2437	5.1404	3.0413	14.413	.1123	.96856	.79789

#1	24.000	4.2632	-.00328	.00499	.00460	3.776	.43868	7.0822
#2	24.029	4.3389	-.00305	.00521	.00565	3.770	.44473	7.0027

Sample Name: J3678-01 Acquired: 6/25/2018 17:51:45 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8957
 Stddev 1.4161
 %RSD 24.018

#1 6.8970
 #2 4.8944

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.1	49103.	6236.3	45.511	2301.2
Stddev	17.1	321.	14.2	.381	13.5
%RSD	.92032	.65425	.22764	.83726	.58614

#1	1849.0	49330.	6246.3	45.242	2291.6
#2	1873.2	48876.	6226.2	45.781	2310.7

Sample Name: J3692-01 Acquired: 6/25/2018 17:55:57 Type: Unk
Method: P4-ICP2(v2251) 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	.00484	.00245	.01455	.00955	.00648	.77353	.62320	.00007
Stddev	.00133	.00408	.00044	.00041	.00005	.00300	.00080	.00005
%RSD	27.518	166.29	3.0360	4.3149	.72233	.38828	.12763	69.192

#1	.00578	-.00534	.01486	.00926	-.00651	.77565	.62377	-.00011
#2	.00390	.00043	.01423	.00984	-.00644	.77140	.62264	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	324.40	2.1546	.00001	.01855	.48274	.01767	3.1234
Stddev	.00008	.07	.0396	.00003	.00057	.00105	.00056	.0356
%RSD	105.03	.02266	1.8365	451.01	3.0948	.21845	3.1625	1.1388

#1	.00002	324.45	2.1826	-.00003	.01896	.48349	.01807	3.0982
#2	.00014	324.35	2.1267	.00001	.01815	.48199	.01727	3.1485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.00044	278.24	.02024	.02403	41.290	.00712	.14037
Stddev	.00014	.00037	.14	.00028	.00013	.096	.00020	.01054
%RSD	3.5286	83.928	.05180	1.3721	.54206	.23128	2.8298	7.5071

#1	.00395	.00018	278.14	.02044	.02413	41.223	.00726	.13292
#2	.00416	.00071	278.34	.02004	.02394	41.358	.00697	.14782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.814	6.2403	.00276	.01079	.12701	.0276	1.6626	11.577
Stddev	.087	.0191	.00080	.00015	.00078	.0019	.0027	.196
%RSD	.62898	.30534	29.045	1.4331	.61356	6.819	.16463	1.6937

#1	13.875	6.2268	-.00219	.01068	.12646	.0262	1.6646	11.715
#2	13.752	6.2537	-.00332	.01090	.12756	.0289	1.6607	11.438

Sample Name: J3692-01 Acquired: 6/25/2018 17:55:57 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7121
 Stddev 1.4347
 %RSD 25.116

#1 4.6976
 #2 6.7265

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.6	48377.	3064.9	43.633	2195.4
Stddev	18.6	1037.	3.9	.019	15.3
%RSD	1.0158	2.1443	.06497	.04416	.69692

#1	1813.5	47644.	6067.7	43.620	2184.6
#2	1839.7	49111.	6062.1	43.647	2206.3

Sample Name: J3692-01DUP Acquired: 6/25/2018 18:00:16 Type: Unk
Method: P4-ICP2(v2251) 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	.00224	.00033	.01452	.01274	.00945	.75654	.61650	.00009
Stddev	.00427	.00214	.00096	.00445	.00128	.01867	.00378	.00002
%RSD	190.27	653.88	6.5949	34.928	13.600	2.4676	.61314	22.776

#1	-.00078	.00119	.01384	.01589	-.00854	.76974	.61382	-.00010
#2	.00526	-.00184	.01520	.00960	-.01036	.74334	.61917	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	322.97	2.1725	.00008	.01834	.47874	.01781	3.1620
Stddev	.00019	3.74	.0136	.00001	.00026	.01346	.00013	.1289
%RSD	208.79	1.1571	.62738	13.630	1.4072	2.8116	.73471	4.0777

#1	.00004	320.33	2.1629	-.00009	.01816	.48826	.01772	3.0708
#2	-.00023	325.61	2.1821	-.00008	.01852	.46922	.01791	3.2532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00003	273.42	.02025	.02457	40.843	.00682	.13960
Stddev	.00019	.00089	4.47	.00024	.00094	.330	.00002	.01389
%RSD	4.1713	3043.1	1.6360	1.1676	3.8074	.80754	.32228	9.9509

#1	.00459	.00060	270.26	.02042	.02523	40.610	.00681	.14942
#2	.00433	-.00066	276.58	.02009	.02391	41.076	.00684	.12978

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.649	6.2195	.00193	.01003	.12510	.0292	1.6490	11.354
Stddev	.216	.0944	.00015	.00001	.00044	.0034	.0091	.323
%RSD	1.5856	1.5181	7.5031	.08988	.34805	11.63	.54914	2.8480

#1	13.496	6.1527	-.00183	.01003	.12480	.0316	1.6426	11.583
#2	13.802	6.2862	-.00204	.01002	.12541	.0268	1.6554	11.125

Sample Name: J3692-01DUP Acquired: 6/25/2018 18:00:16 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.2815
Stddev	2.3498
%RSD	32.271

#1	8.9430
#2	5.6199

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.2	48320.	3125.8	42.982	2228.3
Stddev	19.1	138.	43.6	2.240	23.0
%RSD	1.0263	.28619	.71237	5.2108	1.0328

#1	1877.7	48222.	6156.6	41.399	2244.5
#2	1850.7	48418.	6094.9	44.566	2212.0

Sample Name: J3692-01LX5 Acquired: 6/25/2018 18:04:35 Type: Unk
Method: P4-ICP2(v2251) 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	.00158	.00055	.00259	.00486	.00487	.18228	.12644	.00005
Stddev	.00220	.00101	.00047	.00571	.00097	.01350	.00039	.00007
%RSD	139.50	185.71	18.261	117.41	19.841	7.4073	.30546	163.08

#1	-.00002	-.00017	.00225	.00890	-.00419	.19183	.12617	-.00001
#2	-.00313	.00126	.00292	.00083	-.00556	.17273	.12671	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	37.421	.46643	.00006	.00396	.10871	.00410	.69134
Stddev	.00003	.530	.00016	.00002	.00011	.00024	.00000	.02104
%RSD	44.794	.78641	.03470	25.775	2.6661	.22377	.08203	3.0427

#1	-.00010	67.046	.46631	-.00005	.00389	.10888	.00410	.67647
#2	-.00005	67.796	.46654	-.00008	.00404	.10853	.00410	.70622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00010	56.545	.00442	.00581	3.3904	.00138	.02464
Stddev	.00041	.00015	.289	.00032	.00036	.0437	.00016	.00519
%RSD	17.389	148.71	.51095	7.2235	6.2635	.52111	11.748	21.053

#1	.00206	.00021	56.340	.00464	.00556	8.4213	.00126	.02097
#2	.00264	-.00001	56.749	.00419	.00607	8.3595	.00149	.02831

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7149	1.3658	.00123	.00416	.02495	.0034	.33532	5.7323
Stddev	.0022	.0089	.00117	.00078	.00082	.0022	.00215	.3570
%RSD	.08056	.64783	94.419	18.747	3.2893	62.87	.64094	6.2275

#1	2.7134	1.3596	.00041	.00360	.02553	.0019	.33380	5.9847
#2	2.7165	1.3721	.00206	.00471	.02437	.0049	.33684	5.4799

Sample Name: J3692-01LX5 Acquired: 6/25/2018 18:04:35 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.9161
Stddev .0335
%RSD .56574

#1 5.8925
#2 5.9398

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.3	52043.	3266.1	45.715	2502.2
Stddev	8.6	144.	23.5	2.136	11.7
%RSD	.41884	.27658	.37476	4.6718	.46838

#1	2036.3	51941.	6282.7	47.225	2494.0
#2	2048.4	52144.	6249.5	44.205	2510.5

Sample Name: CCV07 Acquired: 6/25/2018 18:08:48 Type: Unk
Method: P4-ICP2(v2251) 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	4.9748	4.8035	4.8607	5.0649	4.9833	10.046	9.9746	24781
Stddev	.0775	.0621	.0657	.0977	.0788	.028	.1181	.00064
%RSD	1.5568	1.2939	1.3523	1.9288	1.5808	.27762	1.1838	.25720

#1	4.9201	4.7596	4.8142	4.9958	4.9276	10.066	10.058	24826
#2	5.0296	4.8474	4.9072	5.1340	5.0390	10.026	9.8911	24736

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4210	24.390	95775	2.4284	1.2191	4.9444	2.4952	25.047
Stddev	.0350	.247	.00446	.0355	.0171	.0271	.0008	.132
%RSD	1.4476	1.0132	.46558	1.4608	1.4019	.54792	.03116	.52872

#1	2.3962	24.565	.95460	2.4033	1.2070	4.9635	2.4958	25.141
#2	2.4458	24.215	.96090	2.4534	1.2312	4.9252	2.4947	24.954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4472	1.2097	24.049	2.4695	2.3972	24.876	5.0777	5.2066
Stddev	.0317	.0002	.350	.0008	.0014	.206	.0864	.0268
%RSD	1.2965	.01554	1.4569	.03182	.06010	.82691	1.7019	.51492

#1	2.4247	1.2095	24.297	2.4700	2.3982	25.022	5.0166	5.2256
#2	2.4696	1.2098	23.801	2.4689	2.3962	24.731	5.1388	5.1877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8941	4.7403	4.8834	4.9499	4.9197	5.173	4.8522	4.9075
Stddev	.0624	.0371	.0553	.0396	.0718	.050	.0509	.2011
%RSD	1.2758	.78164	1.1332	.80108	1.4592	.9729	1.0493	4.0970

#1	4.8500	4.7665	4.8443	4.9780	4.9705	5.138	4.8882	5.0497
#2	4.9383	4.7141	4.9226	4.9219	4.8690	5.209	4.8162	4.7653

Sample Name: CCV07 Acquired: 6/25/2018 18:08:48 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1018
Stddev	1.2082
%RSD	29.455

#1	3.2475
#2	4.9561

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.1	52274.	5290.7	46.949	2484.1
Stddev	28.6	167.	59.6	.250	26.6
%RSD	1.3761	.32008	.94783	.53147	1.0714

#1	2096.3	52156.	6248.5	46.772	2502.9
#2	2055.9	52393.	6332.8	47.125	2465.3

Sample Name: CCB07 Acquired: 6/25/2018 18:12:55 Type: Unk
Method: P4-ICP2(v2251) 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	.00324	.00342	.00064	.00062	.00063	.00354	.00107
Stddev	.00297	.00221	.00103	.00394	.00109	.00411	.00008
%RSD	91.656	64.677	159.64	632.70	171.39	116.24	7.2251

#1	-.00114	.00185	.00137	-.00216	.00013	.00645	-.00112
#2	-.00534	.00498	-.00008	.00341	-.00140	.00063	-.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.00652	.00057	.00000	.00063	.00865
Stddev	.00001	.00002	.00404	.00012	.0001	.00004	.00377
%RSD	15.274	25.900	62.010	21.894	2454.4	6.6714	43.588

#1	.00005	.00008	.00366	-.00066	-.00008	-.00066	-.00598
#2	.00007	.00005	.00938	-.00048	.00007	-.00060	-.01132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01394	.00020	.00043	.30061	.00023	.00006
Stddev	.00000	.02579	.00009	.00008	.00788	.00009	.00007
%RSD	6.8760	184.92	44.067	17.944	2.6200	37.922	130.34

#1	.00003	-.00429	-.00014	.00048	-.30618	.00029	-.00011
#2	.00003	.03218	-.00026	.00038	-.29505	.00017	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	.00015	.00347	F .01552	.00496	.00082	.00206
Stddev	.00556	.00030	.00813	.00096	.00281	.00020	.00018
%RSD	79.265	191.62	233.96	6.1966	56.727	24.847	8.8126

#1	.00308	.00036	.00922	-.01484	-.00297	.00068	.00193
#2	.01095	-.00005	-.00227	-.01620	-.00695	.00097	.00219

Sample Name: CCB07 Acquired: 6/25/2018 18:12:55 Type: Unk
Method: P4-ICP2(v2251) 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	.00186	.0023	.00019	F 3.4245	F 1.2199
Stddev	.00143	.0001	.00002	.2012	.5704
%RSD	76.785	5.660	9.1845	5.8761	46.758

#1	-.00287	-.0022	.00020	3.2822	1.6232
#2	-.00085	-.0024	.00018	3.5668	.81654

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.8	55019.	3340.9	47.825	2712.8
Stddev	9.2	9.	27.4	.370	13.2
%RSD	.42444	.01685	.43177	.77287	.48638

#1	2154.3	55026.	6321.5	47.564	2703.4
#2	2167.3	55013.	6360.2	48.086	2722.1

Sample Name: J3692-01MS Acquired: 6/25/2018 18:17:11 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91591	2.0045	1.0531	2.2590	.89522	3.2001	.84244	.22555	.21211
Stddev	.00201	.0002	.0022	.0038	.00315	.0121	.00536	.00145	.00033
%RSD	.21924	.01129	.21085	.16666	.35149	.37830	.63659	.64389	.15380

#1	.91733	2.0043	1.0516	2.2616	.89744	3.1915	.84623	.22657	.21234
#2	.91449	2.0046	1.0547	2.2563	.89299	3.2086	.83865	.22452	.21188

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.47	2.5789	.21754	.33680	3.8103	.24040	5.2835	.54531	.07850
Stddev	.59	.0226	.00025	.00026	.0241	.00150	.0634	.00181	.00051
%RSD	.18473	.87721	.11352	.07641	.63238	.62279	1.1991	.33235	.64481

#1	321.05	2.5949	.21772	.33698	3.8273	.24146	5.2387	.54659	.07886
#2	321.89	2.5629	.21737	.33661	3.7932	.23934	5.3283	.54402	.07815

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	.279.83	.36001	.23906	.51.988	.47547	.50374	13.405	7.2175	.74759
Stddev	2.22	.00308	.00232	.151	.00057	.00161	.012	.0164	.00034
%RSD	.79328	.85489	.96910	.29121	.11935	.31910	.08616	.22699	.04497

#1	281.40	.36218	.24070	52.095	.47587	.50487	13.414	7.2291	.74783
#2	278.26	.35783	.23743	51.881	.47507	.50260	13.397	7.2059	.74735

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23706	.35770	7.016	1.8633	11.376	3.9335
Stddev	.00030	.00161	.034	.0113	.407	.2139
%RSD	.12675	.45008	.4772	.60759	3.5755	2.3945

#1	.23685	.35883	7.039	1.8713	11.664	9.0848
#2	.23727	.35656	6.992	1.8553	11.089	8.7822

Sample Name: J3692-01MS Acquired: 6/25/2018 18:17:11 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.2	46926.	5886.2	42.803	2203.5
Stddev	17.5	331.	28.1	.735	16.8
%RSD	.94577	.70538	.47742	1.7166	.76327
#1	1834.8	46692.	5866.3	42.284	2191.7
#2	1859.5	47160.	5906.1	43.323	2215.4

Sample Name: J3692-01MSD Acquired: 6/25/2018 18:21:17 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91079	1.9946	1.0533	2.2337	.88403	3.1743	.83498	.22480	.21187
Stddev	.00146	.0104	.0006	.0145	.00099	.0381	.00821	.00001	.00064
%RSD	.16002	.52043	.05316	.64762	.11196	1.2005	.98270	.00233	.30122

#1	.91182	1.9873	1.0537	2.2440	.88333	3.1474	.84078	.22480	.21233
#2	.90976	2.0020	1.0529	2.2235	.88473	3.2013	.82918	.22481	.21142

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.91	2.5731	.21613	.33387	3.7185	.24002	5.2998	.54325	.07861
Stddev	.37	.0018	.00035	.00110	.0436	.00029	.0705	.00094	.00011
%RSD	.11484	.06922	.15997	.32898	1.1715	.12029	1.3307	.17384	.13795

#1	319.65	2.5743	.21589	.33310	3.6877	.23982	5.2499	.54392	.07869
#2	320.17	2.5718	.21638	.33465	3.7493	.24023	5.3497	.54259	.07853

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	.271.88	.36219	.23137	.51.620	.47113	.50676	13.283	7.1393	.74280
Stddev	1.11	.00035	.00106	.248	.00100	.01686	.051	.0125	.00037
%RSD	.40653	.09743	.45600	.48061	.21144	3.3267	.38184	.17524	.04951

#1	.272.67	.36194	.23062	.51.795	.47183	.49484	13.318	7.1482	.74306
#2	.271.10	.36244	.23212	.51.444	.47042	.51868	13.247	7.1305	.74254

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23653	.35583	.3.966	1.8507	11.500	9.1578
Stddev	.00088	.00060	.013	.0078	.462	.9794
%RSD	.37063	.16747	.1920	.42275	4.0165	10.694

#1	.23591	.35625	6.976	1.8562	11.827	8.4652
#2	.23715	.35541	6.957	1.8451	11.174	9.8503

Sample Name: J3692-01MSD Acquired: 6/25/2018 18:21:17 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.8	47417.	5990.0	44.521	2229.5
Stddev	11.8	190.	45.6	.024	11.1
%RSD	.62858	.40167	.76119	.05463	.49576
#1	1869.4	47282.	5957.7	44.538	2221.7
#2	1886.1	47552.	6022.2	44.504	2237.3

Sample Name: J3692-01A Acquired: 6/25/2018 18:25:25 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91557	2.0151	1.0577	2.2336	.88373	3.1589	.83687	.22473	.21325
Stddev	.00077	.0076	.0014	.0061	.00137	.0182	.00500	.00191	.00027
%RSD	.08450	.37809	.13229	.27472	.15489	.57659	.59716	.85201	.12472

#1	.91612	2.0205	1.0587	2.2379	.88470	3.1460	.84041	.22338	.21343
#2	.91502	2.0097	1.0567	2.2293	.88277	3.1717	.83334	.22608	.21306

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.65	2.5676	.21704	.33605	3.9553	.24018	5.2607	.54448	.07815
Stddev	2.02	.0127	.00031	.00051	.0200	.00171	.0490	.00032	.00047
%RSD	.62990	.49471	.14193	.15297	.50489	.71321	.93086	.05955	.59717

#1	319.22	2.5586	.21683	.33568	3.9694	.23897	5.2261	.54425	.07782
#2	322.07	2.5766	.21726	.33641	3.9412	.24139	5.2954	.54470	.07849

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	.273.22	.36220	.24567	.51.746	.47175	.50151	13.308	7.2901	.74652
Stddev	.99	.00062	.00529	.122	.00052	.00402	.019	.0082	.00149
%RSD	.36062	.17060	2.1543	.23624	.10946	.80201	.14612	.11255	.20001

#1	.272.53	.36177	.24941	.51.833	.47139	.50436	13.322	7.2959	.74546
#2	.273.92	.36264	.24193	.51.660	.47212	.49867	13.295	7.2843	.74757

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23655	.35555	.3.985	1.8558	11.712	.9.7654
Stddev	.00279	.00075	.016	.0047	.069	2.0092
%RSD	1.1783	.21166	.2344	.25421	.58842	20.574

#1	.23458	.35502	6.997	1.8591	11.663	11.186
#2	.23852	.35608	6.974	1.8525	11.761	8.3447

Sample Name: J3692-01A Acquired: 6/25/2018 18:25:25 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.8	47634.	5925.3	41.950	2219.8
Stddev	3.2	97.	15.0	.971	5.5
%RSD	.17039	.20281	.25337	2.3139	.24740
#1	1868.5	47702.	5914.7	41.264	2215.9
#2	1873.0	47565.	5936.0	42.636	2223.7

Sample Name: PB110561BL Acquired: 6/25/2018 18:29:31 Type: Unk
Method: P4-ICP2(v2251) 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	.00171	.00330	.00062	.00114	.00078	.00446	.00110
Stddev	.00178	.00310	.00008	.00146	.00135	.00171	.00062
%RSD	103.91	93.704	13.476	128.32	173.26	38.245	56.285

#1	-.00297	.00549	-.00068	.00011	.00174	.00325	-.00153
#2	-.00045	.00111	-.00056	.00218	-.00018	.00566	-.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.01555	.00023	.00010	.00027	.00764
Stddev	.00004	.00007	.00007	.00029	.00026	.00030	.00887
%RSD	356.11	170.09	.46524	125.84	259.09	113.47	116.06

#1	.00002	-.00009	.01550	-.00044	-.00028	-.00048	-.01391
#2	-.00004	.00001	.01560	-.00003	.00008	-.00005	-.00137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02214	.00023	.00082	.25377	.00014	.00011
Stddev	.00002	.02178	.00030	.00027	.00455	.00008	.00007
%RSD	20.328	98.391	129.33	32.861	1.7947	57.010	61.325

#1	-.00010	-.03754	.00002	.00063	-.25699	.00008	-.00006
#2	-.00008	-.00674	.00044	.00101	-.25055	.00020	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.00023	.00182	F .01313	.00183	.00118	.00156
Stddev	.02493	.00033	.00613	.00147	.00274	.00018	.00068
%RSD	537.43	141.82	335.95	11.208	149.55	15.314	43.452

#1	-.01299	-.00046	.00251	-.01417	.00011	.00105	.00108
#2	.02227	.00000	-.00616	-.01209	-.00377	.00130	.00203

Sample Name: PB110561BL Acquired: 6/25/2018 18:29:31 Type: Unk
Method: P4-ICP2(v2251) 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	.00173	.0044	.00001	F 3.1846	F 1.5184
Stddev	.00103	.0003	.00005	.0382	.6452
%RSD	59.726	7.181	369.01	1.1983	42.492

#1	-.00245	-.0041	-.00002	3.1576	1.0622
#2	-.00100	-.0046	.00004	3.2115	1.9746

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.6	55412.	3359.6	47.632	2705.8
Stddev	.6	168.	11.5	.199	2.3
%RSD	.02835	.30324	.18007	.41837	.08646

#1	2167.2	55531.	6351.5	47.773	2707.4
#2	2168.1	55293.	6367.7	47.491	2704.1

Sample Name: PB110561BS Acquired: 6/25/2018 18:33:47 Type: Unk
Method: P4-ICP2(v2251) 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	.73706	1.8249	.90471	1.8944	.72285	1.8564	.19148
Stddev	.00201	.0118	.00517	.0092	.00287	.0058	.00017
%RSD	.27264	.64537	.57186	.48360	.39670	.31371	.08668

#1	.73564	1.8165	.90105	1.8879	.72082	1.8523	.19137
#2	.73849	1.8332	.90837	1.9008	.72488	1.8605	.19160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18606	.18222	.98055	.36846	.18256	.28447	2.8292
Stddev	.00038	.00100	.01009	.00022	.00074	.00192	.1011
%RSD	.20191	.54971	1.0294	.05868	.40351	.67502	3.5744

#1	.18580	.18152	.98769	.36831	.18204	.28311	2.9007
#2	.18633	.18293	.97341	.36862	.18308	.28582	2.7577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19705	1.9104	.46343	.06506	2.5373	.28341	.18872
Stddev	.00020	.0471	.00188	.00039	.0045	.00096	.00586
%RSD	.10204	2.4660	.40538	.59778	.17627	.33831	3.1053

#1	.19691	1.8771	.46210	.06478	2.5342	.28273	.19286
#2	.19719	1.9438	.46476	.06533	2.5405	.28409	.18458

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6051	.37860	.28360	F .01932	.86000	.62309	.18827
Stddev	.0020	.00176	.00178	.00267	.01389	.00105	.00192
%RSD	.02127	.46448	.62836	13.840	1.6146	.16895	1.0182

#1	9.6037	.37735	.28234	-.01743	.86981	.62234	.18692
#2	9.6066	.37984	.28486	-.02121	.85018	.62383	.18963

Sample Name: PB110561BS Acquired: 6/25/2018 18:33:47 Type: Unk
Method: P4-ICP2(v2251) 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	.18486	5.368	.18139	F2.4337	F<00000
Stddev	.00070	.047	.00163	.1227	.06384
%RSD	.38128	.8714	.89664	5.0424	2.8946
#1	.18536	5.335	.18254	2.5204	-2.1604
#2	.18437	5.401	.18024	2.3469	-2.2507
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.3	54837.	3348.1	48.241	2703.3
Stddev	3.4	249.	27.7	1.883	.5
%RSD	.15583	.45362	.43555	3.9042	.01982
#1	2166.9	54661.	6328.6	46.910	2703.6
#2	2171.7	55013.	6367.7	49.573	2702.9

Sample Name: PB110561TB Acquired: 6/25/2018 18:37:50 Type: Unk
Method: P4-ICP2(v2251) 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	.00416	.00214	.00148	.00650	.00133	.00895	.00223	.00006
Stddev	.00148	.00023	.00137	.00598	.00016	.00212	.00007	.00004
%RSD	35.613	10.738	92.877	91.944	12.091	23.639	2.9295	59.762

#1	-.00521	-.00230	-.00051	.01073	.00145	.00746	-.00218	-.00003
#2	-.00311	-.00197	-.00245	.00227	.00122	.01045	-.00227	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01205	.00029	.00042	.00045	.00510	.00004	.01206
Stddev	.00004	.00533	.00008	.00020	.00048	.01158	.00002	.04363
%RSD	361.92	44.207	26.878	47.132	106.47	226.98	50.956	361.62

#1	-.00002	.00828	-.00024	-.00028	-.00011	-.01329	.00005	.01879
#2	.00004	.01581	-.00035	-.00055	-.00078	.00309	.00002	-.04292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00000	F 297.60	.00024	.00138	.01440	.00024	.00193
Stddev	.00029	.0001	1.30	.00064	.00019	.01126	.00008	.00173
%RSD	29.712	4777.8	.43762	266.87	13.827	78.198	34.587	89.905

#1	.00118	.00008	296.68	-.00069	.00151	.00644	-.00030	.00070
#2	.00077	-.00009	298.52	.00021	.00124	.02237	-.00018	.00315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01318	.00066	.00279	.00293	.00200	.0036	.00002	F 1.0406
Stddev	.00200	.00349	.00043	.00037	.00059	.0010	.00005	.1068
%RSD	15.174	532.26	15.497	12.475	29.801	27.48	268.26	2.6427

#1	-.01459	-.00313	.00310	.00319	-.00158	-.0043	.00006	4.1161
#2	-.01177	.00181	.00249	.00267	-.00242	-.0029	-.00002	3.9651

Sample Name: PB110561TB Acquired: 6/25/2018 18:37:50 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0058
Stddev	1.1244
%RSD	14.044

#1	8.8008
#2	7.2107

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.9	49699.	5320.8	46.443	2405.4
Stddev	7.8	333.	73.0	3.815	3.7
%RSD	.38914	.66912	1.1550	8.2147	.15389

#1	1995.4	49464.	6269.2	43.745	2402.8
#2	2006.4	49934.	6372.4	49.141	2408.0

Sample Name: J3240-06 Acquired: 6/25/2018 18:42:12 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00002	.01407	.00800	.00295	.07364	.10275	.00003
Stddev	.00018	.00199	.00205	.00552	.00114	.00044	.00047	.00009
%RSD	80.781	8904.5	14.587	69.030	38.680	.59765	.45811	350.41

#1	.00035	.00138	.01262	.01190	-.00215	.07395	.10241	.00009
#2	.00009	-.00143	.01552	.00409	-.00376	.07332	.10308	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	34.747	.00042	.00362	.00309	.03660	.26966	7.4684
Stddev	.00005	.262	.00024	.00027	.00014	.00913	.00019	.0770
%RSD	70.161	.75268	57.744	7.5004	4.6653	24.957	.07208	1.0316

#1	.00011	34.562	-.00025	.00381	.00320	.03014	.26953	7.4139
#2	.00004	34.931	-.00059	.00343	.00299	.04305	.26980	7.5228

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00009	298.15	.00005	.02796	.72223	.00073	.00314
Stddev	.00004	.00028	1.84	.00034	.00086	.01992	.00040	.00318
%RSD	1.2240	318.94	.61823	661.50	3.0604	2.7586	54.203	101.21

#1	.00292	.00028	299.46	-.00019	.02735	.70814	-.00101	.00089
#2	.00297	-.00011	296.85	.00029	.02856	.73632	-.00045	.00539

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53649	1.0894	.00252	.00146	.00126	.0018	.08147	4.9487
Stddev	.00250	.0115	.00027	.00052	.00066	.0015	.00010	.4370
%RSD	.46565	1.0597	10.747	35.525	52.149	82.74	.11798	8.8316

#1	.53826	1.0812	.00233	.00182	-.00173	.0007	.08154	5.2577
#2	.53472	1.0975	.00272	.00109	-.00080	.0028	.08140	4.6397

Sample Name: J3240-06 Acquired: 6/25/2018 18:42:12 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2993
 Stddev 1.7070
 %RSD 20.568

#1 9.5063
 #2 7.0923

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.1	50556.	3342.6	47.055	2404.8
Stddev	3.0	93.	27.9	1.821	1.9
%RSD	.14625	.18341	.43931	3.8705	.07879

#1	2023.0	50490.	6362.3	48.343	2403.5
#2	2027.2	50621.	6322.9	45.767	2406.1

Sample Name: J3240-06DUP Acquired: 6/25/2018 18:46:31 Type: Unk
Method: P4-ICP2(v2251) 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	.00585	.00025	.01445	.00672	.00386	.07175	.10231	.00001
Stddev	.00206	.00011	.00049	.00216	.00122	.00134	.00006	.00004
%RSD	35.242	43.402	3.4236	32.211	31.732	1.8739	.05524	698.37

#1	-.00731	-.00017	.01480	.00825	-.00473	.07080	.10227	.00003
#2	-.00439	-.00033	.01410	.00519	-.00299	.07270	.10235	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	34.516	.00031	.00371	.00325	.04071	.26724	7.4383
Stddev	.00015	.101	.00046	.00002	.00014	.00237	.00083	.0250
%RSD	383.64	.29216	150.79	.52778	4.4586	5.8190	.31164	.33624

#1	.00014	34.587	.00002	.00369	.00335	.03903	.26783	7.4206
#2	-.00006	34.444	-.00063	.00372	.00314	.04238	.26665	7.4559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00025	295.04	.00001	.02687	.74481	.00043	.00350
Stddev	.00025	.00018	2.95	.00027	.00078	.02216	.00003	.00727
%RSD	10.523	72.995	1.0015	2155.6	2.9083	2.9749	6.4623	207.76

#1	.00218	.00012	297.13	-.00021	.02743	.76048	-.00041	.00864
#2	.00253	.00038	292.95	.00018	.02632	.72915	-.00045	-.00164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53615	1.0746	.00219	.00098	.00117	.0022	.08116	5.2671
Stddev	.01311	.0072	.00014	.00083	.00075	.0023	.00016	.1838
%RSD	2.4450	.66720	6.5209	84.270	64.208	105.7	.19788	3.4891

#1	.52688	1.0797	.00209	.00156	-.00169	.0005	.08104	5.1371
#2	.54542	1.0695	.00229	.00040	-.00064	.0038	.08127	5.3970

Sample Name: J3240-06DUP Acquired: 6/25/2018 18:46:31 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7857
Stddev	2.0830
%RSD	30.697

#1	8.2586
#2	5.3128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.6	50724.	3349.0	48.393	2398.1
Stddev	23.6	203.	72.5	1.475	26.7
%RSD	1.1679	.39926	1.1426	3.0479	1.1120

#1	2037.3	50581.	6297.7	47.350	2416.9
#2	2003.9	50867.	6400.3	49.436	2379.2

Sample Name: J3240-06LX5 Acquired: 6/25/2018 18:50:51 Type: Unk
Method: P4-ICP2(v2251) 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	.00079	.00168	.00330	.00341	.00130	.01942	.02004	.00004
Stddev	.00159	.00087	.00036	.00271	.00109	.00630	.00018	.00007
%RSD	201.41	51.407	10.929	79.415	84.117	32.448	.88853	180.32

#1	.00034	.00230	.00356	.00532	-.00053	.01496	.01991	.00009
#2	-.00192	.00107	.00305	.00149	-.00207	.02388	.02016	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	7.2661	.00067	.00065	.00073	.01855	.05595	1.5557
Stddev	.00003	.0277	.00019	.00002	.00015	.00564	.00034	.0502
%RSD	1512.8	.38103	27.897	3.1334	20.510	30.409	.61472	3.2284

#1	.00002	7.2856	.00080	.00064	.00084	.01456	.05619	1.5912
#2	-.00002	7.2465	.00054	.00067	.00063	.02254	.05571	1.5202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00018	31.183	.00043	.00587	.14906	.00023	.00581
Stddev	.00066	.00008	.414	.00011	.00000	.00546	.00000	.00375
%RSD	65.356	43.410	.67704	24.728	.00902	3.6641	1.8269	64.598

#1	.00147	.00024	60.890	-.00051	.00587	.15292	-.00023	-.00846
#2	.00054	.00013	61.475	-.00036	.00587	.14520	-.00022	-.00316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09076	.23195	.00169	.00090	.00203	.0027	.01666	4.3421
Stddev	.00044	.00341	.00083	.00094	.00041	.0002	.00001	.4063
%RSD	.48769	1.4720	48.901	105.37	20.065	7.007	.07317	9.3582

#1	.09107	.23437	.00227	.00156	-.00174	-.0026	.01665	4.6294
#2	.09044	.22954	.00110	.00023	-.00232	-.0029	.01667	4.0548

Sample Name: J3240-06LX5 Acquired: 6/25/2018 18:50:51 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2440
Stddev	2.0292
%RSD	90.431

#1	.80908
#2	3.6788

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.4	52978.	3225.3	47.327	2597.4
Stddev	25.1	257.	12.2	.365	32.6
%RSD	1.1772	.48566	.19598	.77178	1.2560

#1	2116.6	52796.	6216.6	47.585	2574.3
#2	2152.2	53160.	6233.9	47.069	2620.4

Sample Name: J3240-06MS Acquired: 6/25/2018 18:55:07 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87575	2.0168	1.0488	2.2023	.84164	2.3680	.32710	.21975	.21341
Stddev	.00021	.0058	.0004	.0145	.01066	.0175	.00658	.00025	.00056
%RSD	.02352	.28696	.03331	.65884	1.2669	.73718	2.0108	.11546	.26182

#1	.87589	2.0209	1.0486	2.1921	.83410	2.3804	.33175	.21993	.21302
#2	.87560	2.0127	1.0491	2.2126	.84918	2.3557	.32245	.21957	.21381

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.897	.42985	.21835	.31323	3.4241	.48398	3.6807	.53921	.07599
Stddev	.468	.00108	.00044	.00019	.0110	.00013	.1214	.00035	.00136
%RSD	1.3049	.25150	.20215	.06152	.32014	.02767	1.2538	.06523	1.7924

#1	36.228	.43061	.21804	.31337	3.4318	.48389	9.7665	.53896	.07696
#2	35.566	.42908	.21866	.31309	3.4163	.48408	9.5948	.53946	.07503

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	303.16	.33595	.24559	12.002	.45226	.36301	.52458	2.0541	.74292
Stddev	.56	.00304	.00382	.112	.00193	.00527	.00054	.0070	.00004
%RSD	.18311	.90572	1.5568	.93521	.42600	1.4520	.10266	.33885	.00530

#1	303.55	.33810	.24289	12.081	.45089	.36674	.52496	2.0590	.74289
#2	302.76	.33380	.24830	11.922	.45362	.35928	.52419	2.0492	.74295

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22586	.22056	3.737	29235	5.0988	3.4518
Stddev	.00104	.00198	.016	.00444	.1045	.0783
%RSD	.46177	.89933	.2426	1.5190	2.0500	.82820

#1	.22660	.22196	6.726	.29549	5.0249	9.5072
#2	.22512	.21915	6.749	.28921	5.1727	9.3965

Sample Name: J3240-06MS Acquired: 6/25/2018 18:55:07 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.2	50669.	3176.1	44.581	2396.5
Stddev	5.3	117.	39.4	.774	4.4
%RSD	.26276	.23185	.63848	1.7351	.18471
#1	2031.0	50586.	6148.2	45.128	2399.6
#2	2023.4	50752.	6204.0	44.034	2393.4

Sample Name: CCV08 Acquired: 6/25/2018 18:59:16 Type: Unk
Method: P4-ICP2(v2251) 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	4.9447	4.8353	4.8923	5.0135	4.9621	9.9681	9.8605	2.4853
Stddev	.0146	.0367	.0233	.0242	.0268	.1104	.2707	.00147
%RSD	.29450	.75837	.47657	.48243	.54037	1.1078	2.7457	.59221

#1	4.9550	4.8612	4.9088	5.0306	4.9811	9.8900	10.052	2.4748
#2	4.9344	4.8093	4.8759	4.9964	4.9432	10.046	9.6691	2.4957

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4450	24.950	96336	2.4487	1.2200	4.9779	2.5096	25.580
Stddev	.0135	.312	.00766	.0133	.0062	.1315	.0178	.256
%RSD	.55064	1.2487	.79493	.54253	.50946	2.6416	.70854	1.0022

#1	2.4545	25.170	.95795	2.4581	1.2244	5.0709	2.4971	25.761
#2	2.4355	24.729	.96878	2.4393	1.2156	4.8849	2.5222	25.398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4690	1.2035	24.082	2.4724	2.4261	24.971	5.0680	5.3137
Stddev	.0190	.0044	.237	.0138	.0494	.237	.0222	.0954
%RSD	.76932	.36755	.98455	.55774	2.0347	.94937	.43808	1.7957

#1	2.4824	1.2004	24.250	2.4626	2.4610	25.138	5.0837	5.3811
#2	2.4556	1.2066	23.915	2.4821	2.3911	24.803	5.0523	5.2462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9023	4.8389	4.9171	4.9729	4.9166	5.170	4.9044	F 4.4714
Stddev	.0342	.0572	.0179	.0694	.0371	.035	.0735	.1971
%RSD	.69789	1.1812	.36310	1.3962	.75540	.6811	1.4982	4.4077

#1	4.9265	4.8794	4.9298	5.0220	4.9429	5.195	4.9563	4.6107
#2	4.8781	4.7985	4.9045	4.9238	4.8904	5.145	4.8524	4.3320

Sample Name: CCV08 Acquired: 6/25/2018 18:59:16 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1234
Stddev	3.5248
%RSD	85.484

#1	1.6310
#2	6.6159

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.5	52665.	5217.7	46.727	2490.4
Stddev	14.1	179.	106.8	1.114	23.3
%RSD	.67380	.34009	1.7171	2.3834	.93392

#1	2086.5	52792.	6142.2	45.939	2474.0
#2	2106.5	52539.	6293.2	47.514	2506.9

Sample Name: LLCCV04 Acquired: 6/25/2018 19:03:24 Type: Unk
Method: P4-ICP2(v2251) 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	.01660	.04239	.01259	.02247	.05027	.10752	.10012	.00634
Stddev	.00328	.00110	.00165	.00121	.00203	.01281	.00017	.00007
%RSD	19.769	2.5970	13.081	5.3674	4.0347	11.915	.17288	1.0648

#1	.01428	.04161	.01375	.02332	.04884	.09846	.09999	.00639
#2	.01892	.04317	.01142	.02162	.05171	.11658	.10024	.00629

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	2.0398	.01013	.02942	.02071	.08559	.02157	2.0990
Stddev	.00001	.0124	.00098	.00010	.00054	.00175	.00003	.0070
%RSD	.11174	.60542	9.7247	.33639	2.5928	2.0448	.15970	.33318

#1	.00611	2.0310	.01082	.02935	.02033	.08682	.02154	2.0940
#2	.00610	2.0485	.00943	.02949	.02109	.08435	.02159	2.1039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03894	.01024	1.7802	.04119	.04166	2.0328	.20620	.10312
Stddev	.00032	.00021	.0019	.00039	.00006	.0263	.00114	.00330
%RSD	.83294	2.0635	.10813	.94663	.14270	1.2917	.55228	3.1985

#1	.03871	.01039	1.7815	.04091	.04162	2.0142	.20539	.10078
#2	.03916	.01009	1.7788	.04146	.04171	2.0513	.20700	.10545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00127	.36868	.03981	.04271	.01893	.0182	.02035	F 3.2174
Stddev	.00096	.00062	.00135	.00056	.00093	.0010	.00001	.1297
%RSD	75.529	.16901	3.3791	1.3104	4.9257	5.676	.04590	4.0317

#1	.00194	.36912	.03886	.04311	.01827	.0175	.02035	3.3091
#2	.00059	.36824	.04076	.04232	.01959	.0189	.02036	3.1257

Sample Name: LLCCV04 Acquired: 6/25/2018 19:03:24 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2836
Stddev	1.0258
%RSD	31.240

#1	4.0090
#2	2.5583

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.2	54838.	3350.6	48.532	2727.1
Stddev	17.4	51.	73.1	.598	20.9
%RSD	.79251	.09257	1.1515	1.2318	.76816

#1	2204.5	54802.	6298.9	48.955	2741.9
#2	2179.9	54874.	6402.4	48.109	2712.2

Sample Name: CCB08 Acquired: 6/25/2018 19:07:40 Type: Unk
Method: P4-ICP2(v2251) 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	.00344	.00346	.00021	.00021	.00012	.00335	.00035
Stddev	.00066	.00289	.00020	.00230	.00179	.00669	.00002
%RSD	19.032	83.411	94.434	1102.2	1434.9	199.89	5.4883

#1	-.00298	.00142	-.00035	.00184	.00139	-.00138	-.00034
#2	-.00391	.00551	-.00007	-.00142	-.00114	.00808	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00007	.00087	.00060	.00006	.00064	.00851
Stddev	.00003	.00003	.00009	.00056	.00025	.00001	.01860
%RSD	33.188	41.406	10.821	92.683	423.45	2.1567	218.48

#1	.00010	.00005	.00093	-.00021	.00012	-.00063	-.02167
#2	.00006	.00009	.00080	-.00099	-.00023	-.00065	.00464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01129	.00047	.00037	.29883	.00010	.00023
Stddev	.00003	.04238	.00040	.00026	.00775	.00006	.00006
%RSD	92.284	375.31	85.537	70.225	2.5931	62.178	28.324

#1	-.00001	.04126	-.00019	.00056	-.30431	-.00005	-.00018
#2	-.00005	-.01867	-.00075	.00019	-.29335	-.00014	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01594	.00011	.00226	F .01563	.00607	.00003	.00262
Stddev	.00335	.00016	.00546	.00004	.00230	.00094	.00070
%RSD	21.013	139.55	241.32	.26756	37.864	3296.5	26.813

#1	-.01831	-.00022	.00160	-.01560	-.00770	.00064	.00212
#2	-.01358	.00000	-.00613	-.01566	-.00445	-.00070	.00311

Sample Name: CCB08 Acquired: 6/25/2018 19:07:40 Type: Unk
Method: P4-ICP2(v2251) 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	.00227	.0030	.00003	F 3.2144	F .90464
Stddev	.00054	.0010	.00002	.5303	2.1821
%RSD	23.679	31.94	61.618	16.497	241.21
#1	-.00189	-.0024	.00001	2.8395	-.63834
#2	-.00265	-.0037	.00004	3.5894	2.4476
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.3	54916.	3244.9	48.666	2720.6
Stddev	4.9	61.	15.5	2.279	4.9
%RSD	.22283	.11069	.24777	4.6826	.17920
#1	2190.8	54958.	6233.9	47.055	2724.0
#2	2183.9	54873.	6255.8	50.277	2717.1

Sample Name: J3240-06MSD Acquired: 6/25/2018 19:11:58 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87347	2.0017	1.0440	2.1939	.83959	2.3886	.33058	.21996	.21283
Stddev	.00836	.0218	.0154	.0269	.01042	.0345	.00344	.00199	.00249
%RSD	.95706	1.0899	1.4727	1.2255	1.2409	1.4424	1.0413	.90624	1.1713

#1	.86756	1.9863	1.0331	2.1749	.83222	2.3643	.33301	.21855	.21106
#2	.87938	2.0172	1.0549	2.2129	.84696	2.4130	.32814	.22137	.21459

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.436	.43022	.21723	.31057	3.5196	.48342	.98234	.53554	.07642
Stddev	.270	.00462	.00306	.00273	.0240	.00376	.0628	.00428	.00007
%RSD	.73982	1.0731	1.4086	.87858	.68245	.77730	.63968	.79966	.08622

#1	36.627	.42695	.21506	.30864	3.5366	.48077	9.8678	.53251	.07647
#2	36.246	.43348	.21939	.31250	3.5027	.48608	9.7789	.53856	.07637

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	306.79	.33686	.24807	12.141	.44725	.35586	.52150	2.0775	.73718
Stddev	.11	.00128	.00087	.002	.00503	.00351	.00778	.0339	.01107
%RSD	.03681	.37884	.35250	.01545	1.1252	.98529	1.4910	1.6314	1.5023

#1	306.87	.33596	.24869	12.139	.44369	.35338	.51600	2.1014	.72934
#2	306.71	.33776	.24745	12.142	.45080	.35834	.52700	2.0535	.74501

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22767	.22086	6.711	29647	5.1305	8.5139
Stddev	.00215	.00111	.065	.00159	.0600	1.6795
%RSD	.94626	.50464	.9629	.53784	1.1695	17.653

#1	.22614	.22165	6.666	.29760	5.0880	8.3263
#2	.22919	.22008	6.757	.29535	5.1729	10.702

Sample Name: J3240-06MSD Acquired: 6/25/2018 19:11:58 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.4	50505.	3130.7	44.239	2407.5
Stddev	9.5	285.	57.2	.383	13.9
%RSD	.46548	.56409	.93235	.86635	.57616
#1	2050.1	50706.	6090.3	43.968	2417.3
#2	2036.7	50303.	6171.1	44.510	2397.7

Sample Name: J3240-06A Acquired: 6/25/2018 19:16:07 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88467	2.0438	1.0631	2.2244	.85075	2.4108	.32545	.22551	.21602
Stddev	.01431	.0199	.0114	.0186	.01162	.0124	.00056	.00256	.00180
%RSD	1.6172	.97444	1.0708	.83488	1.3664	.51369	.17240	1.1340	.83445

#1	.87456	2.0297	1.0550	2.2113	.84253	2.4020	.32584	.22370	.21474
#2	.89479	2.0579	1.0711	2.2376	.85897	2.4195	.32505	.22732	.21729

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.059	.44001	.22140	.31748	3.3169	.49549	3.7397	.54363	.07798
Stddev	.023	.00776	.00248	.00343	.0026	.00626	.0600	.00627	.00224
%RSD	.06276	1.7645	1.1224	1.0809	.07705	1.2625	.61627	1.1542	2.8776

#1	36.075	.43452	.21964	.31505	3.3151	.49106	9.6973	.53919	.07640
#2	36.043	.44550	.22316	.31991	3.3187	.49991	9.7821	.54807	.07957

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	300.50	.34508	.23747	11.965	.45493	.35194	.52753	2.0691	.75275
Stddev	.66	.00519	.00121	.026	.00475	.00748	.00750	.0140	.00938
%RSD	.22069	1.5045	.50999	.21437	1.0441	2.1243	1.4212	.67459	1.2461

#1	300.97	.34141	.23661	11.983	.45157	.34665	.52223	2.0593	.74611
#2	300.03	.34875	.23833	11.947	.45829	.35722	.53283	2.0790	.75938

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22477	.21921	6.823	.29254	5.0717	10.712
Stddev	.00071	.00197	.087	.00040	.0222	.191
%RSD	.31421	.90014	1.273	.13733	.43819	1.7840

#1	.22427	.22061	6.761	.29282	5.0560	10.577
#2	.22526	.21782	6.884	.29225	5.0874	10.848

Sample Name: J3240-06A Acquired: 6/25/2018 19:16:07 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.0	49519.	3151.6	46.226	2375.9
Stddev	15.0	374.	11.3	.083	11.3
%RSD	.74336	.75546	.18308	.18053	.47546
#1	2027.6	49783.	6143.7	46.285	2383.9
#2	2006.4	49254.	6159.6	46.167	2367.9

Sample Name: J3241-14 Acquired: 6/25/2018 19:20:16 Type: Unk
Method: P4-ICP2(v2251) 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	.00392	.00028	.00292	.00812	.00173	.13662	.13848	.00002
Stddev	.00359	.00038	.00130	.00139	.00151	.00590	.00002	.00002
%RSD	91.505	138.83	44.592	17.153	87.155	4.3190	.01190	100.93

#1	-.00138	.00055	.00200	.00910	-.00067	.14079	.13846	-.00001
#2	-.00646	.00001	.00384	.00713	-.00280	.13245	.13849	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	48.628	.00077	.00376	.00280	.01197	.62667	4.8371
Stddev	.00012	.381	.00015	.00019	.00058	.00868	.00096	.0348
%RSD	40.231	.78394	19.478	4.9616	20.558	72.523	.15295	.71969

#1	.00022	48.358	-.00087	.00363	.00239	-.00583	.62599	4.8125
#2	.00040	48.898	-.00066	.00390	.00320	-.01811	.62735	4.8617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00044	321.22	.00073	.03372	.85515	.00029	.00364
Stddev	.00013	.00016	5.23	.00022	.00097	.02113	.00012	.00146
%RSD	5.8391	36.979	1.6271	30.121	2.8865	2.4713	40.694	40.043

#1	.00241	.00033	317.53	.00058	.03441	.84021	-.00021	.00468
#2	.00222	.00056	324.92	.00089	.03303	.87010	-.00037	.00261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66116	1.0644	.00377	.00096	.00084	.0023	.14099	5.7377
Stddev	.00587	.0040	.00011	.00052	.00067	.0015	.00085	.0641
%RSD	.88709	.37824	2.9591	54.446	79.059	62.09	.60620	1.1177

#1	.65701	1.0673	.00369	.00133	-.00132	.0034	.14039	5.7831
#2	.66530	1.0616	.00385	.00059	-.00037	.0013	.14160	5.6924

Sample Name: J3241-14 Acquired: 6/25/2018 19:20:16 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.0688
 Stddev .3356
 %RSD 3.7007

#1 9.3061
 #2 8.8315

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.8	49394.	6223.9	46.960	2348.6
Stddev	2.6	15.	18.9	1.166	.3
%RSD	.13016	.02949	.30337	2.4830	.01452

#1	1980.0	49405.	6237.2	46.136	2348.3
#2	1983.6	49384.	6210.5	47.785	2348.8

Sample Name: J3241-16 Acquired: 6/25/2018 19:24:36 Type: Unk
Method: P4-ICP2(v2251) 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	.00648	.00061	.00565	.00905	.00131	.08018	.14865	.00023
Stddev	.00008	.00094	.00103	.00261	.00269	.00138	.00009	.00002
%RSD	1.2894	153.66	18.220	28.881	204.38	1.7242	.06388	7.9920

#1	-.00653	.00128	.00638	.00720	-.00321	.08116	.14859	.00024
#2	-.00642	-.00005	.00492	.01089	.00059	.07921	.14872	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	17.860	.00075	.00486	.00728	.32733	1.3735	1.8075
Stddev	.00011	.118	.00038	.00024	.00019	.01073	.0000	.0012
%RSD	39.493	.65822	50.573	4.9540	2.6254	3.2784	.00129	.06741

#1	.00037	17.777	-.00048	.00469	.00741	.31974	1.3735	1.8083
#2	.00021	17.943	-.00101	.00503	.00714	.33491	1.3735	1.8066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00060	336.80	.00022	.03097	.88559	.00045	.00211
Stddev	.00004	.00033	.22	.00040	.00051	.01220	.00006	.00586
%RSD	1.8854	55.209	.06452	185.79	1.6421	1.3774	13.433	277.31

#1	.00237	.00084	336.65	-.00007	.03062	.87697	-.00041	-.00203
#2	.00231	.00037	336.95	.00050	.03133	.89422	-.00050	.00626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41132	.52615	.00192	.00285	.00018	.0045	.08280	5.7776
Stddev	.00458	.00448	.00089	.00137	.00071	.0008	.00021	.3613
%RSD	1.1133	.85151	46.442	47.926	387.45	17.68	.25103	6.2540

#1	.41456	.52932	.00129	.00189	-.00032	.0040	.08294	5.5221
#2	.40808	.52299	.00255	.00382	.00068	.0051	.08265	6.0330

Sample Name: J3241-16 Acquired: 6/25/2018 19:24:36 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5326
 Stddev .8205
 %RSD 9.6160

#1 9.1127
 #2 7.9524

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.7	49609.	6192.1	45.102	2392.6
Stddev	5.3	224.	.2	.685	7.8
%RSD	.26077	.45168	.00374	1.5179	.32711

#1	2022.0	49450.	6191.9	45.586	2387.1
#2	2029.5	49767.	6192.2	44.618	2398.2

Sample Name: J3241-18 Acquired: 6/25/2018 19:28:56 Type: Unk
Method: P4-ICP2(v2251) 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	.00367	.00215	.00710	.00866	.00056	.07086	.18287	.00012
Stddev	.00265	.00200	.00036	.00497	.00131	.00108	.00084	.00004
%RSD	72.152	93.176	5.1076	57.422	233.42	1.5264	.45796	31.446

#1	-.00180	-.00073	.00736	.00514	-.00148	.07163	.18346	.00010
#2	-.00554	-.00356	.00685	.01218	.00036	.07010	.18228	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	25.833	.00127	.00671	.00870	.29743	1.7553	2.3418
Stddev	.00009	.004	.00007	.00002	.00026	.01270	.0047	.0620
%RSD	17.617	.01438	5.3491	.25565	2.9610	4.2685	.26756	2.6470

#1	.00060	25.835	-.00132	.00670	.00888	.28845	1.7520	2.2980
#2	.00047	25.830	-.00123	.00672	.00851	.30641	1.7587	2.3857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.00023	377.57	.00006	.04095	1.0670	.00022	.00578
Stddev	.00018	.00060	4.42	.00012	.00061	.0252	.00009	.00079
%RSD	5.3559	265.76	1.1696	210.95	1.4972	2.3634	41.916	13.747

#1	.00341	-.00020	380.69	.00003	.04138	1.0491	-.00015	.00522
#2	.00316	.00065	374.44	-.00014	.04052	1.0848	-.00028	.00634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57532	.69572	.00443	.00067	.00010	.0045	.12470	5.2818
Stddev	.00096	.00475	.00095	.00059	.00093	.0007	.00017	.2460
%RSD	.16715	.68204	21.546	87.944	889.37	16.19	.13658	4.6578

#1	.57464	.69908	.00510	.00109	-.00055	.0050	.12482	5.1078
#2	.57600	.69237	.00375	.00026	.00076	.0040	.12458	5.4557

Sample Name: J3241-18 Acquired: 6/25/2018 19:28:56 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0176
 Stddev 1.9067
 %RSD 21.144

#1 10.366
 #2 7.6694

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.9	48944.	3129.3	45.734	2355.4
Stddev	13.7	117.	92.3	.826	12.1
%RSD	.68352	.23969	1.5057	1.8062	.51495

#1	1993.2	48861.	6064.0	45.150	2346.8
#2	2012.5	49027.	6194.5	46.318	2364.0

Sample Name: J3667-02 Acquired: 6/25/2018 19:33:17 Type: Unk
Method: P4-ICP2(v2251) 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	.00284	.00234	.89832	.01667	.00282	.37653	.09594	.00012
Stddev	.00415	.00029	.00492	.00555	.00198	.00257	.00101	.00004
%RSD	146.10	12.582	.54749	33.288	70.335	.68133	1.0545	30.544

#1	.00009	-.00213	.89484	.01275	.00422	.37471	.09522	-.00010
#2	-.00577	-.00255	.90180	.02060	.00142	.37834	.09665	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	197.93	.20812	.00214	.76306	.05930	.00288	.05031
Stddev	.00003	2.73	.00003	.00019	.00077	.00419	.00004	.01935
%RSD	16.816	1.3786	.01419	9.0861	.10063	7.0609	1.2699	38.470

#1	.00015	196.00	.20814	.00228	.76360	.06226	.00291	.06399
#2	.00019	199.86	.20810	.00200	.76252	.05634	.00286	.03662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00066	438.68	.00144	.77270	1.9877	.00505	.00561
Stddev	.00033	.00077	.30	.00009	.01377	.0022	.00011	.00708
%RSD	19.721	115.95	.06919	6.5201	1.7827	.11291	2.2667	126.04

#1	.00145	.00012	438.89	.00137	.76296	1.9893	.00513	.00061
#2	.00191	.00120	438.46	.00150	.78244	1.9861	.00497	.01062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1056	.17403	.00257	.01022	.00275	.4345	.18909	9.4608
Stddev	.0129	.00353	.00139	.00032	.00085	.0015	.00110	.1671
%RSD	.15848	2.0307	54.173	3.1425	30.871	.3355	.58207	1.7668

#1	8.1147	.17153	.00159	.00999	.00215	.4355	.18831	9.5790
#2	8.0965	.17652	.00355	.01045	.00335	.4334	.18987	9.3426

Sample Name: J3667-02 Acquired: 6/25/2018 19:33:17 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 11.164
Stddev .001
%RSD .00798

#1 11.163
#2 11.164

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.1	46398.	5952.9	42.814	2194.6
Stddev	15.4	593.	45.1	.574	16.5
%RSD	.81958	1.2787	.75765	1.3403	.74968

#1	1865.3	45978.	5984.8	43.219	2183.0
#2	1887.0	46817.	5921.0	42.408	2206.3

Sample Name: J3676-04 Acquired: 6/25/2018 19:37:34 Type: Unk
Method: P4-ICP2(v2251) 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	.00321	.00136	.25588	.00746	.00055	.09633	.17020	.00004
Stddev	.00370	.00087	.00256	.00382	.00200	.00286	.00008	.00004
%RSD	115.04	63.926	.99876	51.246	362.71	2.9656	.04525	109.65

#1	-.00060	-.00075	.25769	.01016	-.00197	.09835	.17025	.00001
#2	-.00583	-.00198	.25407	.00476	.00086	.09431	.17014	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	21.486	.00052	.00620	.00763	.82191	.69990	1.8620
Stddev	.00003	.054	.00040	.00002	.00107	.00929	.00263	.0111
%RSD	1.0592	.25162	77.451	.26307	14.017	1.1303	.37607	.59840

#1	.00262	21.447	-.00080	.00619	.00687	.82848	.69804	1.8699
#2	.00266	21.524	-.00024	.00621	.00838	.81534	.70176	1.8542

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00976	.00056	321.39	.00087	1.2019	1.6806	.00046	.01406
Stddev	.00075	.00046	2.18	.00042	.0109	.0061	.00024	.00442
%RSD	7.7001	82.777	.67756	47.848	.90285	.36170	52.858	31.414

#1	.01030	.00089	322.93	.00058	1.2095	1.6763	-.00029	.01093
#2	.00923	.00023	319.85	.00116	1.1942	1.6848	-.00063	.01718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6640	.90226	.00265	.00206	.00373	.0050	.10443	4.9308
Stddev	.0144	.00172	.00043	.00081	.00054	.0019	.00007	.1281
%RSD	.86504	.19070	16.181	39.100	14.550	38.58	.07068	2.5990

#1	1.6741	.90104	.00295	.00263	.00335	.0036	.10448	5.0214
#2	1.6538	.90348	.00235	.00149	.00411	.0063	.10438	4.8402

Sample Name: J3676-04 Acquired: 6/25/2018 19:37:34 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.007
Stddev	.156
%RSD	1.5596

#1	10.117
#2	9.8966

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.4	49352.	3212.8	45.382	2362.6
Stddev	21.1	171.	19.1	.611	24.2
%RSD	1.0640	.34628	.30782	1.3457	1.0237

#1	1967.4	49231.	6199.2	44.950	2345.5
#2	1997.3	49473.	6226.3	45.814	2379.7

Sample Name: J3676-08 Acquired: 6/25/2018 19:41:53 Type: Unk
Method: P4-ICP2(v2251) 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	.00211	.00125	.26520	.00894	.00251	.11447	.13103	.00002
Stddev	.00153	.00001	.00348	.00182	.00208	.00755	.00362	.00005
%RSD	72.865	.47337	1.3113	20.338	82.940	6.5927	2.7653	268.92

#1	-.00319	-.00126	.26766	.00766	.00398	.10913	.12847	-.00002
#2	-.00102	-.00125	.26274	.01023	.00104	.11981	.13360	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	32.975	.00086	.00448	.04064	.03212	.73937	2.9484
Stddev	.00002	.973	.00056	.00004	.00057	.00419	.00183	.0745
%RSD	1.3248	2.9508	64.416	.96718	1.4116	13.045	.24711	2.5267

#1	.00142	32.287	-.00047	.00451	.04104	.03508	.73807	2.8957
#2	.00145	33.663	-.00126	.00445	.04023	.02915	.74066	3.0011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01231	.00052	314.88	.00010	.50921	2.3308	.00036	.01576
Stddev	.00012	.00022	8.66	.00029	.00927	.0620	.00010	.01496
%RSD	1.0073	42.403	2.7511	304.98	1.8204	2.6584	26.993	94.914

#1	.01222	.00067	308.76	.00030	.50265	2.2870	-.00029	.00518
#2	.01240	.00036	321.01	-.00011	.51576	2.3746	-.00043	.02634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5236	1.1135	.00057	.00176	.00229	.0216	.12206	5.6138
Stddev	.0187	.0235	.00050	.00024	.00075	.0024	.00310	.0350
%RSD	.41443	2.1077	87.275	13.773	32.801	11.27	2.5432	.62376

#1	4.5369	1.0969	.00022	.00159	.00176	.0234	.11987	5.6386
#2	4.5104	1.1301	.00093	.00194	.00282	.0199	.12426	5.5891

Sample Name: J3676-08 Acquired: 6/25/2018 19:41:53 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.4224
Stddev	1.2445
%RSD	16.767

#1	6.5424
#2	8.3024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.3	49357.	3249.3	45.863	2367.2
Stddev	14.6	112.	140.6	.571	16.2
%RSD	.73550	.22703	2.2492	1.2459	.68583

#1	1976.0	49278.	6348.7	46.267	2355.8
#2	1996.7	49436.	6149.9	45.459	2378.7

Sample Name: J3676-12 Acquired: 6/25/2018 19:46:11 Type: Unk
Method: P4-ICP2(v2251) 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	.00862	.00234	.50415	.00645	.00065	.06024	.21699	.00002
Stddev	.00165	.00038	.00532	.00435	.00212	.00454	.00054	.00006
%RSD	19.120	16.233	1.0559	67.414	326.83	7.5439	.24860	280.59

#1	-.00979	-.00261	.50039	.00953	-.00215	.05703	.21661	.00002
#2	-.00746	-.00207	.50792	.00338	.00085	.06346	.21737	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	17.449	.00081	.00616	.14046	.57820	.50374	.93819
Stddev	.00011	.006	.00022	.00017	.00097	.00984	.00059	.01576
%RSD	4.9857	.03384	27.498	2.8064	.68755	1.7015	.11639	1.6794

#1	.00222	17.453	-.00096	.00603	.13978	.58516	.50415	.92705
#2	.00238	17.445	-.00065	.00628	.14114	.57125	.50332	.94933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01123	.00013	316.63	.00011	1.0593	.95797	.00054	.00466
Stddev	.00083	.00000	.88	.00027	.0171	.01849	.00026	.00457
%RSD	7.4085	2.4786	.27873	247.13	1.6117	1.9306	48.323	98.080

#1	.01064	.00013	317.25	-.00030	1.0713	.94489	-.00036	.00143
#2	.01182	.00014	316.00	.00008	1.0472	.97105	-.00073	.00789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2048	.84284	.00289	.00122	.00755	.0025	.09308	4.7153
Stddev	.0030	.00037	.00014	.00191	.00029	.0004	.00009	.3835
%RSD	.24716	.04449	4.6831	156.83	3.8589	17.42	.09785	8.1337

#1	1.2027	.84311	.00298	-.00013	.00735	.0022	.09302	4.4441
#2	1.2069	.84258	.00279	.00257	.00776	.0028	.09315	4.9864

Sample Name: J3676-12 Acquired: 6/25/2018 19:46:11 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.1304
 Stddev .5272
 %RSD 5.7743

#1 9.5032
 #2 8.7576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.2	50139.	3182.2	45.016	2416.5
Stddev	7.0	390.	32.0	.871	7.8
%RSD	.34248	.77836	.51730	1.9349	.32434

#1	2037.1	49863.	6159.6	44.400	2422.1
#2	2027.3	50415.	6204.8	45.632	2411.0

Sample Name: J3683-03 Acquired: 6/25/2018 19:50:30 Type: Unk
Method: P4-ICP2(v2251) 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	.00902	.00195	.00206	.00483	.00043	.16394	.15400	.00010
Stddev	.00110	.00018	.00079	.00492	.00048	.00570	.00047	.00006
%RSD	12.185	9.4907	38.426	101.77	111.03	3.4778	.30476	61.419

#1	-.00824	-.00182	.00150	.00135	.00078	.15991	.15434	-.00015
#2	-.00980	-.00208	.00262	.00831	.00009	.16797	.15367	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	3.5345	.00016	.00024	.00380	.16273	.07751	.76778
Stddev	.00012	.0048	.00037	.00000	.00044	.02122	.00131	.01451
%RSD	30.799	.13629	225.04	1.6528	11.502	13.040	1.6845	1.8900

#1	.00030	3.5311	-.00010	.00025	.00349	.14773	.07659	.77804
#2	.00047	3.5379	.00042	.00024	.00411	.17774	.07844	.75752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00005	283.76	.00273	2.2908	.40927	.00007	.03437
Stddev	.00070	.00007	3.19	.00004	.0232	.01547	.00022	.00910
%RSD	25.585	133.43	1.1238	1.6324	1.0132	3.7801	288.06	26.471

#1	.00322	.00010	286.01	.00269	2.2744	.42020	.00008	.02794
#2	.00224	.00000	281.50	.00276	2.3072	.39833	-.00023	.04080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24413	.51622	.00399	.00871	.00128	.0042	.01549	4.2982
Stddev	.00807	.00760	.00088	.00053	.00050	.0017	.00005	.0807
%RSD	3.3045	1.4729	21.982	6.0485	39.041	40.58	.33716	1.8768

#1	.23843	.52160	.00461	.00834	-.00163	.0030	.01552	4.3553
#2	.24984	.51085	.00337	.00908	-.00093	.0054	.01545	4.2412

Sample Name: J3683-03 Acquired: 6/25/2018 19:50:30 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2471
 Stddev .3341
 %RSD 4.0505

#1 8.4833
 #2 8.0109

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.2	50727.	3153.9	44.968	2412.8
Stddev	16.6	344.	68.1	.392	9.6
%RSD	.81739	.67764	1.1072	.87200	.39950

#1	2041.9	50970.	6105.7	45.245	2419.6
#2	2018.4	50484.	6202.1	44.691	2406.0

Sample Name: CCV09 Acquired: 6/25/2018 19:54:50 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9111	4.8827	4.9224	4.9320	4.9082	10.060	9.7364	25269	2.4653
Stddev	.0053	.0136	.0070	.0006	.0055	.022	.1113	.00300	.0017
%RSD	.10750	.27813	.14277	.01176	.11166	.22208	1.1426	1.1870	.06844

#1	4.9074	4.8731	4.9175	4.9324	4.9043	10.076	9.8150	25481	2.4641
#2	4.9148	4.8923	4.9274	4.9315	4.9121	10.045	9.6577	25057	2.4665

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.112	98196	2.4590	1.2144	4.9011	2.5597	25.782	2.4711	1.2268
Stddev	.018	.00825	.0016	.0024	.0374	.0212	.167	.0017	.0091
%RSD	.07212	.84059	.06626	.19557	.76385	.82791	.64770	.06813	.74167

#1	25.099	98779	2.4579	1.2127	4.8746	2.5747	25.663	2.4699	1.2333
#2	25.125	97612	2.4602	1.2161	4.9276	2.5448	25.900	2.4723	1.2204

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	23.693	2.5208	2.4497	24.906	5.0342	5.3064	4.8818	4.8376	4.9640
Stddev	.015	.0258	.0226	.008	.0014	.0397	.0227	.0160	.0179
%RSD	.06132	1.0224	.92243	.03237	.02803	.74846	.46472	.33156	.36136

#1	23.703	2.5390	2.4337	24.900	5.0332	5.3345	4.8658	4.8489	4.9513
#2	23.682	2.5025	2.4657	24.912	5.0352	5.2783	4.8979	4.8263	4.9767

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9792	4.8855	5.200	4.8662	4.6139	4.7345
Stddev	.0167	.0010	.009	.0075	.0803	.4355
%RSD	.33511	.02070	.1664	.15487	1.7401	9.1978

#1	4.9910	4.8848	5.194	4.8716	4.5571	4.4265
#2	4.9674	4.8862	5.207	4.8609	4.6707	5.0424

Sample Name: CCV09 Acquired: 6/25/2018 19:54:50 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.3	52092.	3206.4	46.494	2498.7
Stddev	4.6	338.	19.9	.336	3.7
%RSD	.21824	.64841	.32047	.72298	.14886
#1	2123.0	51853.	6192.3	46.731	2496.1
#2	2129.6	52331.	6220.5	46.256	2501.3

Sample Name: LLCCV05 Acquired: 6/25/2018 19:58:58 Type: Unk
Method: P4-ICP2(v2251) 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	.01788	.04246	.01258	.02154	.04987	.10216	.10271	.00650
Stddev	.00100	.00148	.00144	.00191	.00108	.00159	.00027	.00001
%RSD	5.5966	3.4799	11.434	8.8802	2.1598	1.5555	.26495	.15020

#1	.01717	.04350	.01360	.02289	.04911	.10328	.10290	.00649
#2	.01859	.04141	.01156	.02018	.05063	.10104	.10252	.00650

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	2.1213	.00984	.02996	.02094	.09796	.02217	2.1707
Stddev	.00002	.0101	.00037	.00017	.00034	.00058	.00007	.0321
%RSD	.35795	.47609	3.7248	.55156	1.6007	.59670	.30274	1.4793

#1	.00611	2.1141	.00958	.03008	.02118	.09837	.02222	2.1479
#2	.00614	2.1284	.01010	.02985	.02071	.09754	.02212	2.1934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03938	.01076	1.8395	.04191	.04213	2.0901	.20788	.09862
Stddev	.00023	.00034	.0017	.00020	.00027	.0196	.00022	.01243
%RSD	.57427	3.1449	.09259	.48204	.64212	.93513	.10553	12.609

#1	.03954	.01100	1.8383	.04205	.04232	2.1039	.20804	.10741
#2	.03922	.01052	1.8407	.04177	.04194	2.0763	.20773	.08982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00251	.38056	.03933	.04266	.02050	.0188	.02077	F 3.4314
Stddev	.00060	.00153	.00129	.00152	.00067	.0000	.00009	.0859
%RSD	24.016	.40114	3.2736	3.5739	3.2617	.1050	.45079	2.5045

#1	.00208	.37948	.03842	.04158	.02097	.0188	.02083	3.4922
#2	.00294	.38164	.04024	.04374	.02003	.0188	.02070	3.3707

Sample Name: LLCCV05 Acquired: 6/25/2018 19:58:58 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.08030
Stddev .82537
%RSD 1027.9

#1 .66392
#2 -.50333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.1	53785.	5182.6	47.825	2707.1
Stddev	4.4	165.	13.9	.427	10.6
%RSD	.20039	.30759	.22557	.89384	.39182

#1	2182.0	53668.	6192.4	47.523	2699.6
#2	2188.2	53902.	6172.7	48.127	2714.6

Sample Name: CCB09 Acquired: 6/25/2018 20:03:15 Type: Unk
Method: P4-ICP2(v2251) 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	.00152	.00183	.00010	.00222	.00076	.00222	.00077
Stddev	.00055	.00030	.00131	.00146	.00170	.00329	.00009
%RSD	36.398	16.548	1262.6	65.475	222.96	148.12	11.583

#1	-.00192	.00161	.00103	.00119	.00044	-.00454	-.00084
#2	-.00113	.00204	-.00082	.00325	-.00197	.00011	-.00071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00604	.00010	.00010	.00053	.01181
Stddev	.00003	.00015	.00759	.00014	.00013	.00057	.00403
%RSD	92.796	312.64	125.75	139.37	129.57	107.94	34.178

#1	.00001	-.00016	.01141	.00020	.00001	-.00094	.01466
#2	.00006	.00006	.00067	.00000	.00019	-.00013	.00895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02405	.00004	.00039	.29228	.00020	.00012
Stddev	.00001	.00980	.00016	.00028	.00607	.00008	.00002
%RSD	151.33	40.736	387.87	71.073	2.0779	37.384	14.299

#1	.00000	.03098	-.00016	.00058	-.28799	.00026	-.00013
#2	-.00001	.01712	.00007	.00019	-.29658	.00015	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02470	.00005	.01333	F .01401	.00507	.00160	.00289
Stddev	.04441	.00001	.00311	.00169	.00316	.00046	.00048
%RSD	179.83	23.088	23.344	12.046	62.321	28.916	16.644

#1	-.05610	.00004	-.01553	-.01282	-.00284	.00128	.00255
#2	.00671	.00006	-.01113	-.01520	-.00731	.00193	.00323

Sample Name: CCB09 Acquired: 6/25/2018 20:03:15 Type: Unk
Method: P4-ICP2(v2251) 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	.00303	.0055	.00003	F2.8711	F.11091
Stddev	.00107	.0005	.00003	.0502	.93975
%RSD	35.392	8.524	92.941	1.7493	847.27

#1	-.00227	-.0059	-.00005	2.9066	-.55359
#2	-.00379	-.0052	-.00001	2.8356	.77542

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.6	54257.	3174.9	46.277	2712.1
Stddev	6.2	138.	31.3	.122	1.8
%RSD	.28575	.25518	.50636	.26392	.06665

#1	2180.1	54355.	6152.8	46.364	2710.8
#2	2189.0	54159.	6197.0	46.191	2713.4

Sample Name: J3684-04 Acquired: 6/25/2018 20:07:32 Type: Unk
Method: P4-ICP2(v2251) 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	.00605	.00232	.09344	.00700	.00087	.05658	.19331	.00002
Stddev	.00148	.00081	.00063	.00363	.00084	.00021	.00015	.00002
%RSD	24.529	34.773	.67100	51.906	97.099	.37551	.07979	90.867

#1	-.00709	-.00290	.09299	.00443	-.00027	.05643	.19342	.00001
#2	-.00500	-.00175	.09388	.00956	-.00146	.05673	.19320	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	26.405	.00129	.00900	.01643	.41016	1.6179	.94539
Stddev	.00014	.094	.00010	.00039	.00011	.00686	.0027	.01477
%RSD	12.253	.35556	7.8511	4.3572	.66099	1.6731	.16460	1.5624

#1	.00126	26.472	-.00136	.00873	.01651	.40531	1.6160	.93495
#2	.00106	26.339	-.00122	.00928	.01636	.41502	1.6197	.95584

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	.00013	360.65	.00078	1.1173	1.1046	.00048	.02487
Stddev	.00005	.00046	3.61	.00035	.0278	.0424	.00000	.00286
%RSD	.73378	362.18	1.0011	45.511	2.4882	3.8389	.46672	11.507

#1	.00710	-.00046	363.20	.00053	1.1369	1.0747	-.00049	.02285
#2	.00703	.00020	358.10	.00103	1.0976	1.1346	-.00048	.02689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22198	.57898	.00287	.00218	.00078	.0013	.11352	4.8254
Stddev	.00345	.00137	.00050	.00260	.00092	.0009	.00032	.5481
%RSD	1.5557	.23626	17.359	119.40	117.93	65.41	.28475	11.358

#1	.21954	.57994	.00323	.00401	.00013	.0019	.11375	4.4379
#2	.22442	.57801	.00252	.00034	.00142	.0007	.11329	5.2129

Sample Name: J3684-04 Acquired: 6/25/2018 20:07:32 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.047
Stddev	.348
%RSD	3.4620

#1	9.8014
#2	10.293

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.9	49617.	3175.8	44.359	2356.1
Stddev	8.5	163.	27.9	1.318	18.2
%RSD	.42695	.32760	.45101	2.9707	.77207

#1	2001.9	49502.	6156.1	43.427	2369.0
#2	1989.8	49732.	6195.5	45.291	2343.3

Sample Name: J3684-08 Acquired: 6/25/2018 20:11:51 Type: Unk
Method: P4-ICP2(v2251) 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	.00348	.00172	.24733	.00878	.00173	.04890	.16203	.00002
Stddev	.01021	.00037	.00151	.00072	.00260	.00309	.00044	.00001
%RSD	293.27	21.671	.61156	8.2025	149.92	6.3161	.27402	32.440

#1	-.01070	-.00146	.24626	.00929	-.00357	.04671	.16172	-.00002
#2	.00374	-.00199	.24840	.00827	.00010	.05108	.16235	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	10.717	.00177	.00399	.04969	.01000	1.8256	.94115
Stddev	.00007	.081	.00002	.00002	.00028	.00495	.0110	.01728
%RSD	.91288	.76033	.91698	.50318	.55392	49.485	.60228	1.8363

#1	.00736	10.659	-.00176	.00401	.04988	-.00650	1.8178	.92893
#2	.00746	10.774	-.00178	.00398	.04950	-.01349	1.8333	.95338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	.00001	336.07	.00034	3.8316	1.0167	.00036	.00569
Stddev	.00086	.00047	.77	.00016	.1259	.0098	.00030	.00484
%RSD	14.990	3872.9	.22966	47.861	3.2856	.96514	83.685	84.966

#1	.00514	.00032	336.62	.00023	3.7426	1.0236	-.00058	-.00911
#2	.00636	-.00035	335.53	.00046	3.9206	1.0098	-.00015	-.00227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81637	.68078	.00304	.00356	.00142	.0219	.07557	5.2244
Stddev	.00745	.00282	.00226	.00143	.00053	.0021	.00008	.3778
%RSD	.91270	.41453	74.364	40.022	37.478	9.588	.10162	7.2313

#1	.81110	.68278	.00144	.00255	.00104	.0234	.07551	4.9573
#2	.82164	.67879	.00464	.00457	.00179	.0204	.07562	5.4916

Sample Name: J3684-08 Acquired: 6/25/2018 20:11:51 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1398
 Stddev 1.7846
 %RSD 19.526

#1 7.8778
 #2 10.402

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.4	49658.	6219.1	45.577	2399.1
Stddev	1.1	137.	4.7	1.389	11.2
%RSD	.05659	.27647	.07561	3.0465	.46763

#1	2028.2	49755.	6215.7	46.559	2407.1
#2	2026.6	49561.	6222.4	44.595	2391.2

Sample Name: J3684-11 Acquired: 6/25/2018 20:16:10 Type: Unk
Method: P4-ICP2(v2251) 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	.00324	.00068	.09212	.00697	.00128	.05475	.17270	.00009
Stddev	.00376	.00009	.00075	.00096	.00076	.00362	.00149	.00006
%RSD	116.22	13.114	.81307	13.785	59.550	6.6143	.86016	70.430

#1	-.00590	-.00061	.09265	.00765	-.00074	.05219	.17165	.00004
#2	-.00058	-.00074	.09159	.00629	-.00181	.05731	.17375	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	27.797	.00156	.00577	.00962	.80918	1.0676	.90869
Stddev	.00000	.390	.00059	.00032	.00016	.03008	.0052	.02476
%RSD	.70413	1.4016	37.946	5.5039	1.6598	3.7177	.49046	2.7249

#1	.00068	27.521	-.00114	.00554	.00973	.78791	1.0639	.92620
#2	.00067	28.072	-.00198	.00599	.00951	.83045	1.0713	.89119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	.00026	324.32	.00020	.63979	1.1666	.00014	.01103
Stddev	.00038	.00085	5.67	.00027	.01940	.0092	.00029	.00636
%RSD	6.5472	333.72	1.7483	138.50	3.0318	.79332	207.80	57.670

#1	.00551	.00086	320.32	.00000	.62608	1.1600	-.00034	.00653
#2	.00604	-.00035	328.33	.00039	.65351	1.1731	.00006	.01553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20017	.38416	.00361	.00385	.00183	.0032	.13160	5.2810
Stddev	.00222	.00241	.00041	.00012	.00024	.0030	.00057	.5875
%RSD	1.1075	.62836	11.340	3.0287	13.031	93.81	.43387	11.124

#1	.20173	.38245	.00332	.00393	.00200	.0011	.13120	5.6965
#2	.19860	.38586	.00390	.00377	.00166	.0054	.13201	4.8656

Sample Name: J3684-11 Acquired: 6/25/2018 20:16:10 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1826
Stddev	1.8902
%RSD	20.584

#1	7.8460
#2	10.519

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.7	49492.	3156.8	46.411	2397.1
Stddev	18.0	38.	60.8	1.173	18.4
%RSD	.88506	.07778	.98812	2.5278	.76665

#1	2023.0	49519.	6199.8	47.241	2384.1
#2	2048.5	49464.	6113.8	45.582	2410.1

Sample Name: PB110543BL Acquired: 6/25/2018 20:20:29 Type: Unk
Method: P4-ICP2(v2251) 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	.00508	.00263	.00037	.00230	.00155	.00050	.00018
Stddev	.00204	.00207	.00049	.00181	.00254	.00554	.00014
%RSD	40.116	78.881	133.13	78.776	163.96	1117.6	78.109

#1	-.00364	.00409	.00002	-.00358	.00025	-.00342	-.00008
#2	-.00652	.00116	.00071	-.00102	-.00335	.00442	-.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	.00177	.00056	.00001	.00008	.00158
Stddev	.00001	.00006	.00206	.00024	.00030	.00024	.00267
%RSD	12.147	676.06	115.90	42.514	3506.9	278.64	168.74

#1	.00004	.00005	-.00323	-.00073	-.00020	.00008	-.00031
#2	.00005	-.00003	-.00032	-.00039	.00022	-.00025	.00346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00193	.00017	.00037	.21666	.00073	.00012
Stddev	.00001	.02932	.00018	.00003	.00602	.00045	.00005
%RSD	153.94	1522.9	104.07	8.6101	2.7801	62.036	39.688

#1	.00000	-.01881	-.00030	.00040	-.22092	.00105	-.00016
#2	.00001	.02266	-.00005	.00035	-.21240	.00041	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03084	.00032	.01801	F .01413	.00710	.00105	.00307
Stddev	.01169	.00019	.00349	.00076	.00041	.00077	.00069
%RSD	37.908	59.499	19.402	5.3655	5.7902	72.940	22.537

#1	-.02257	-.00018	-.02048	-.01467	-.00681	.00051	.00258
#2	-.03911	-.00045	-.01554	-.01359	-.00739	.00160	.00356

Sample Name: PB110543BL Acquired: 6/25/2018 20:20:29 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.0033	.00001	F2.9892	F.90848
Stddev	.00020	.0013	.00001	.0035	1.0025
%RSD	13.022	40.40	125.18	.11617	110.35

#1	-.00140	-.0042	-.00002	2.9917	.19960
#2	-.00169	-.0023	.00000	2.9868	1.6174

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.1	55042.	3304.8	49.943	2761.2
Stddev	10.1	127.	5.9	1.964	8.9
%RSD	.45337	.23098	.09370	3.9321	.32180

#1	2223.0	54952.	6309.0	51.332	2754.9
#2	2237.3	55131.	6300.7	48.555	2767.5

Sample Name: PB110543BS Acquired: 6/25/2018 20:24:46 Type: Unk
Method: P4-ICP2(v2251) 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	.77293	1.9281	.95839	1.9373	.72934	1.9350	.20089
Stddev	.00727	.0141	.00986	.0166	.00774	.0152	.00153
%RSD	.94069	.73366	1.0291	.85571	1.0612	.78649	.76327

#1	.76779	1.9181	.95141	1.9256	.72387	1.9457	.19981
#2	.77808	1.9381	.96536	1.9490	.73481	1.9242	.20197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19755	.19390	1.0600	.39557	.19385	.29714	2.9111
Stddev	.00055	.00238	.0044	.00133	.00181	.00149	.0551
%RSD	.27783	1.2265	.41735	.33670	.93373	.50130	1.8944

#1	.19794	.19222	1.0568	.39651	.19257	.29609	2.8721
#2	.19716	.19558	1.0631	.39462	.19513	.29820	2.9501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21088	2.0808	.49032	.06731	2.7179	.30045	.20070
Stddev	.00010	.0395	.00280	.00020	.0108	.00121	.00020
%RSD	.04943	1.8968	.57118	.29504	.39898	.40212	.09749

#1	.21080	2.0529	.48834	.06745	2.7103	.30131	.20056
#2	.21095	2.1087	.49230	.06717	2.7256	.29960	.20084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.096	.38659	.31544	F .02014	.89993	.64532	.19443
Stddev	.087	.00364	.00528	.00008	.00321	.00871	.00114
%RSD	.86580	.94140	1.6741	.40670	.35686	1.3498	.58825

#1	10.034	.38402	.31170	-.02008	.90220	.63916	.19524
#2	10.158	.38916	.31917	-.02020	.89765	.65148	.19362

Sample Name: PB110543BS Acquired: 6/25/2018 20:24:46 Type: Unk
Method: P4-ICP2(v2251) 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	.19579	F 5.633	.19209	F 3.1431	F<00000
Stddev	.00226	.048	.00139	.5342	.67411
%RSD	1.1550	.8494	.72449	16.995	58.057

#1	.19419	5.599	.19111	3.5208	-.68445
#2	.19739	5.667	.19307	2.7654	-1.6378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.7	53941.	3092.9	47.696	2692.2
Stddev	7.1	176.	27.8	.016	15.4
%RSD	.32686	.32611	.45578	.03293	.57280

#1	2190.8	53816.	6112.5	47.685	2703.1
#2	2180.7	54065.	6073.2	47.707	2681.3

Sample Name: J3689-01 Acquired: 6/25/2018 20:28:52 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00167	.00214	.00567	.00284	.02152	.02022	.00020
Stddev	.00264	.00525	.00026	.00115	.00242	.00728	.00043	.00001
%RSD	110.50	314.12	12.133	20.268	85.325	33.816	2.1075	4.6631

#1	.00052	-.00204	-.00195	.00486	-.00455	-.02667	.02052	.00021
#2	.00426	.00539	-.00232	.00648	-.00113	-.01638	.01992	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	138.17	.00013	.00065	.00177	.02589	.00438	134.36
Stddev	.00008	.47	.00052	.00022	.00009	.01447	.00015	.05
%RSD	52.369	.33969	400.17	34.666	4.8654	55.869	3.4641	.01213

#1	-.00021	137.84	.00024	-.00080	.00171	-.01566	.00449	434.32
#2	-.00010	138.50	-.00050	-.00049	.00183	-.03612	.00427	434.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00075	2305.8	.00049	.00235	133.96	.00265	1.4845
Stddev	.00031	.00002	107.8	.00015	.00003	.07	.00010	.0098
%RSD	16.946	2.6396	4.6769	31.371	1.4681	.05538	3.8056	.66234

#1	.00204	.00073	2382.0	.00060	.00237	133.91	.00273	1.4776
#2	.00160	.00076	2229.5	.00038	.00232	134.01	.00258	1.4915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 347.00	.99614	.12564	.00236	.05792	.0889	2.3392	3.1871
Stddev	2.16	.00404	.00287	.00127	.00013	.0065	.0085	.0413
%RSD	.62351	.40542	2.2829	53.763	.21821	7.352	.36427	.50464

#1	348.53	.99329	-.12767	-.00146	.05801	.0936	2.3332	8.1579
#2	345.47	.99900	-.12361	-.00325	.05783	.0843	2.3453	8.2163

Sample Name: J3689-01 Acquired: 6/25/2018 20:28:52 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.387
Stddev	.649
%RSD	2.4612

#1	26.847
#2	25.928

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.3	43033.	5711.0	42.002	1931.4
Stddev	2.1	168.	9.2	.538	5.5
%RSD	.11639	.39141	.16047	1.2803	.28698

#1	1843.9	43152.	5717.5	41.621	1927.5
#2	1840.8	42913.	5704.5	42.382	1935.3

Sample Name: J3689-01DUP Acquired: 6/25/2018 20:33:11 Type: Unk
Method: P4-ICP2(v2251) 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	.00484	.00496	-.00041	.00738	-.00233	-.01244	.02082	.00009
Stddev	.00626	.00295	.00053	.00120	.00015	.00897	.00052	.00012
%RSD	129.50	59.454	131.32	16.286	6.5411	72.144	2.4975	133.64

#1	.00041	.00287	-.00079	.00822	-.00222	-.01878	.02045	.00000
#2	.00926	.00704	-.00003	.00653	-.00244	-.00609	.02119	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	139.87	.00027	-.00029	.00143	-.03469	.00439	139.95
Stddev	.00001	.40	.00043	.00013	.00036	.00244	.00013	2.03
%RSD	6.8494	.28955	159.13	43.787	25.440	7.0334	2.9880	.46136

#1	-.00020	139.58	.00057	-.00038	.00118	-.03297	.00449	438.51
#2	-.00022	140.16	-.00003	-.00020	.00169	-.03642	.00430	441.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00094	2055.0	.00096	.00244	136.57	.00307	1.5027
Stddev	.00046	.00004	43.8	.00074	.00009	.65	.00030	.0025
%RSD	27.335	3.8555	2.1319	77.346	3.7942	.47523	9.8829	.16350

#1	.00135	.00092	2085.9	.00043	.00251	136.11	.00285	1.5010
#2	.00199	.00097	2024.0	.00148	.00238	137.03	.00328	1.5045

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 352.83	.99056	-.12925	-.00196	.06058	.0868	2.4104	3.5137
Stddev	2.11	.00032	.00029	.00124	.00076	.0023	.0126	.6400
%RSD	.59891	.03181	.22210	63.282	1.2505	2.618	.52291	7.5170

#1	351.34	.99078	-.12946	-.00283	.06004	.0884	2.4015	8.0611
#2	354.33	.99034	-.12905	-.00108	.06111	.0852	2.4194	8.9662

Sample Name: J3689-01DUP Acquired: 6/25/2018 20:33:11 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	22.023
Stddev	2.248
%RSD	10.208

#1	23.612
#2	20.433

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.5	42333.	5721.8	40.791	1898.8
Stddev	7.6	75.	13.6	.821	10.6
%RSD	.42213	.17678	.23837	2.0131	.55693

#1	1802.8	42280.	5731.4	41.372	1906.3
#2	1792.1	42386.	5712.1	40.210	1891.3

Sample Name: J3689-01LX5 Acquired: 6/25/2018 20:37:30 Type: Unk
Method: P4-ICP2(v2251) 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	.00223	.00401	.00061	.00393	.00296	.00559	.00291	.00010
Stddev	.00003	.00092	.00010	.00037	.00091	.00670	.00007	.00000
%RSD	1.5232	22.887	16.150	9.3663	30.818	119.96	2.4598	.86060

#1	-.00221	.00466	-.00069	.00419	-.00232	-.01032	.00296	.00010
#2	-.00226	.00336	-.00054	.00367	-.00361	-.00085	.00286	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	27.844	.02210	.00029	.00040	.08380	.00233	32.552
Stddev	.00006	.059	.00027	.00029	.00025	.01753	.00002	.309
%RSD	210.35	.21185	1.2251	100.61	62.743	20.916	.70421	.37429

#1	-.00007	27.886	.02191	-.00050	.00022	.07140	.00231	82.770
#2	.00001	27.802	.02229	-.00008	.00058	.09619	.00234	82.333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01389	.00004	400.88	.00067	.00082	24.569	.00308	28382
Stddev	.00002	.00026	21.35	.00014	.00009	.304	.00026	.00456
%RSD	.13752	690.61	5.3251	20.488	10.545	1.2392	8.4744	1.6069

#1	.01390	.00022	415.98	.00058	.00088	24.785	.00326	.28060
#2	.01387	-.00014	385.79	.00077	.00076	24.354	.00289	.28705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.355	.17944	.01914	.00085	.01373	.0122	.45828	6.0974
Stddev	.010	.00075	.00095	.00035	.00141	.0003	.00380	.0294
%RSD	.01677	.41745	4.9581	41.160	10.260	2.403	.82945	.48291

#1	61.347	.17997	-.01847	.00060	.01274	.0124	.46096	6.1182
#2	61.362	.17891	-.01981	.00110	.01473	.0120	.45559	6.0766

Sample Name: J3689-01LX5 Acquired: 6/25/2018 20:37:30 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.751
Stddev	.198
%RSD	1.6866

#1	11.610
#2	11.891

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.5	47672.	3123.0	45.793	2266.7
Stddev	2.6	206.	72.1	2.508	3.1
%RSD	.12816	.43299	1.1770	5.4765	.13639

#1	1991.7	47818.	6072.0	44.019	2264.5
#2	1995.3	47526.	6173.9	47.566	2268.8

Sample Name: J3689-01MS Acquired: 6/25/2018 20:41:49 Type: Unk
Method: P4-ICP2(v2251) 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	.97826	1.9807	1.0923	2.4417	.90640	2.6435	.24063	.27348
Stddev	.00800	.0302	.0163	.0146	.00235	.0205	.00270	.00108
%RSD	.81825	1.5224	1.4939	.59693	.25907	.77438	1.1236	.39446

#1	.98392	2.0021	1.1039	2.4520	.90474	2.6290	.23872	.27424
#2	.97260	1.9594	1.0808	2.4314	.90806	2.6579	.24254	.27272

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22468	135.69	.42272	.22436	.29280	3.2513	.22753	425.90
Stddev	.00292	.54	.00141	.00378	.00333	.1323	.00203	2.23
%RSD	1.3004	.39865	.33352	1.6848	1.1360	4.0688	.89171	.52321

#1	.22675	135.31	.42372	.22703	.29515	3.1577	.22896	424.32
#2	.22261	136.08	.42172	.22169	.29045	3.3448	.22609	427.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56044	.09347	2051.2	.33686	.22330	144.54	.43254	1.7880
Stddev	.00656	.00117	156.0	.00258	.00609	1.22	.00259	.0090
%RSD	1.1706	1.2533	7.6056	.76623	2.7282	.84125	.59844	.50512

#1	.56508	.09430	2161.6	.33869	.21899	143.68	.43437	1.7817
#2	.55580	.09264	1940.9	.33504	.22761	145.40	.43071	1.7944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 343.51	1.9630	.67619	.21870	.29438	3.653	2.5496	3.0111
Stddev	3.27	.0138	.01018	.00121	.00630	.076	.0252	.0389
%RSD	.95085	.70225	1.5051	.55453	2.1405	.8756	.99009	.48513

#1	345.82	1.9727	.68338	.21784	.28992	8.707	2.5318	7.9836
#2	341.20	1.9532	.66899	.21955	.29883	8.600	2.5675	8.0386

Sample Name: J3689-01MS Acquired: 6/25/2018 20:41:49 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	25.707
Stddev	3.173
%RSD	12.343

#1	27.950
#2	23.463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.8	42698.	5804.5	42.449	1903.3
Stddev	7.5	201.	12.5	1.343	15.1
%RSD	.41376	.47066	.21502	3.1625	.79284

#1	1796.5	42556.	5813.3	43.399	1892.6
#2	1807.1	42840.	5795.7	41.500	1913.9

Sample Name: J3689-01MSD Acquired: 6/25/2018 20:45:58 Type: Unk
Method: P4-ICP2(v2251) 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	.97262	1.9993	1.0968	2.4437	.91459	2.6519	.23825	.27936
Stddev	.00568	.0034	.0031	.0087	.00399	.1136	.00235	.01089
%RSD	.58380	.16963	.27913	.35445	.43661	4.2840	.98641	3.8968
#1	.97663	1.9969	1.0990	2.4498	.91742	2.7322	.23991	.28706
#2	.96860	2.0017	1.0947	2.4376	.91177	2.5716	.23659	.27166
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22529	135.26	.43533	.22440	.29401	3.2099	.23216	425.79
Stddev	.00051	1.21	.01777	.00059	.00102	.0096	.00982	3.52
%RSD	.22476	.89762	4.0818	.26395	.34812	.29817	4.2307	.82632
#1	.22565	136.12	.44789	.22482	.29474	3.2167	.23911	428.27
#2	.22493	134.40	.42276	.22398	.29329	3.2031	.22522	423.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55971	.09494	1914.4	.34429	.22153	143.39	.43407	1.8006
Stddev	.00228	.00354	95.6	.01264	.00069	1.04	.00411	.0227
%RSD	.40803	3.7317	4.9923	3.6711	.31148	.72748	.94710	1.2577
#1	.56132	.09744	1982.0	.35323	.22104	144.13	.43697	1.8166
#2	.55809	.09243	1846.8	.33535	.22201	142.65	.43116	1.7845
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 344.83	1.9601	.67542	.21798	.28799	3.653	2.5396	3.0756
Stddev	.05	.0218	.00004	.00381	.00107	.028	.0209	.3784
%RSD	.01516	1.1105	.00551	1.7460	.37137	.3283	.82299	4.6853
#1	344.79	1.9755	.67539	.22067	.28723	8.673	2.5544	8.3431
#2	344.87	1.9447	.67545	.21529	.28875	8.633	2.5248	7.8080

Sample Name: J3689-01MSD Acquired: 6/25/2018 20:45:58 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.215
Stddev	.488
%RSD	1.8606

#1	26.560
#2	25.870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.5	41914.	5809.6	42.532	1887.1
Stddev	2.4	1551.	28.7	.224	.8
%RSD	.13649	3.6995	.49478	.52730	.04170

#1	1786.8	40817.	5789.3	42.691	1887.6
#2	1790.2	43010.	5830.0	42.373	1886.5

Sample Name: CCV10 Acquired: 6/25/2018 20:50:08 Type: Unk
Method: P4-ICP2(v2251) 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	4.9787	4.8667	4.9087	5.0421	4.9752	10.092	9.6615	25052
Stddev	.0182	.0088	.0203	.0137	.0195	.053	.0386	.00242
%RSD	.36494	.18024	.41300	.27195	.39247	.52975	.39918	.96697

#1	4.9915	4.8729	4.9230	5.0518	4.9890	10.054	9.6342	24881
#2	4.9658	4.8605	4.8943	5.0324	4.9613	10.130	9.6888	25223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4533	24.584	97367	2.4561	1.2202	5.0268	2.5237	25.544
Stddev	.0110	.102	.00714	.0090	.0051	.0612	.0155	.176
%RSD	.44681	.41319	.73335	.36706	.41517	1.2171	.61552	.68731

#1	2.4611	24.656	96863	2.4625	1.2238	5.0700	2.5127	25.420
#2	2.4456	24.513	97872	2.4497	1.2167	4.9835	2.5347	25.669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4750	1.2213	F 15.898	2.4961	2.3985	23.981	5.0747	5.2618
Stddev	.0084	.0057	.280	.0151	.0598	.149	.0213	.0555
%RSD	.33773	.46392	1.7598	.60395	2.4924	.62130	.41981	1.0543

#1	2.4809	1.2173	15.700	2.4855	2.4408	24.086	5.0897	5.2226
#2	2.4690	1.2253	16.096	2.5068	2.3563	23.875	5.0596	5.3010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1083	4.7449	4.9381	4.9278	4.8484	5.238	4.8317	4.6428
Stddev	.0435	.0291	.0198	.0360	.0283	.020	.0300	.4868
%RSD	.85089	.61241	.40064	.72945	.58333	.3808	.62163	10.485

#1	5.1390	4.7654	4.9521	4.9532	4.8684	5.253	4.8529	4.9871
#2	5.0775	4.7243	4.9241	4.9024	4.8284	5.224	4.8104	4.2986

Sample Name: CCV10 Acquired: 6/25/2018 20:50:08 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5891
Stddev 1.2203
%RSD 34.001

#1 4.4520
#2 2.7262

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.5	52178.	5346.8	47.266	2477.2
Stddev	12.3	38.	67.6	1.280	15.2
%RSD	.59140	.07316	1.0653	2.7089	.61502

#1	2078.8	52205.	6299.0	46.360	2466.4
#2	2096.3	52151.	6394.6	48.171	2488.0

Sample Name: CCB10 Acquired: 6/25/2018 20:54:16 Type: Unk
Method: P4-ICP2(v2251) 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	.00283	.00398	.00041	.00122	.00078	.00657	.00068	.00003
Stddev	.00134	.00185	.00010	.00133	.00022	.00089	.00001	.00009
%RSD	47.358	46.474	25.612	108.99	28.025	13.531	.78905	313.43

#1	-.00188	.00267	-.00033	.00028	-.00094	.00594	-.00069	-.00003
#2	-.00378	.00528	-.00048	.00216	-.00063	.00720	-.00068	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00319	.00031	.00003	.00026	.00025	.00008	.00432
Stddev	.00003	.00552	.00027	.00001	.00052	.00358	.00004	.02483
%RSD	449.37	172.85	87.086	37.598	201.80	1416.5	50.314	574.62

#1	.00001	-.00071	-.00051	.00002	.00011	.00228	.00005	-.01324
#2	-.00002	.00710	-.00012	.00004	-.00062	-.00279	.00010	.02188

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00057	.38497	.00034	.00026	.04835	.00011	.00408
Stddev	.00021	.00027	.01015	.00000	.00011	.00707	.00005	.00197
%RSD	1727.2	47.050	2.6356	.73042	43.519	14.613	45.317	48.360

#1	-.00014	.00076	.37780	.00035	-.00018	.05335	-.00014	-.00268
#2	.00016	.00038	.39215	.00034	-.00034	.04336	-.00007	-.00547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01032	.00568	.00121	.00281	.00285	.0043	.00015	F 2.9050
Stddev	.00035	.00133	.00034	.00082	.00011	.0022	.00005	.2571
%RSD	3.3527	23.326	28.056	29.263	3.7724	51.11	31.019	8.8520

#1	.01056	-.00662	.00145	.00223	.00293	-.0058	.00018	2.7232
#2	.01007	-.00475	.00097	.00339	.00278	-.0027	.00012	3.0868

Sample Name: CCB10 Acquired: 6/25/2018 20:54:16 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.25246
 Stddev .92974
 %RSD 368.27

#1 .90988
 #2 -.40496

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.2	54235.	5365.4	50.282	2720.0
Stddev	15.2	215.	13.8	3.754	20.6
%RSD	.69616	.39642	.21702	7.4661	.75914

#1	2166.4	54083.	6375.2	47.627	2705.4
#2	2187.9	54387.	6355.6	52.936	2734.6

Sample Name: J3689-01A Acquired: 6/25/2018 20:58:32 Type: Unk
Method: P4-ICP2(v2251) 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	.96219	1.9657	1.0868	2.3951	.89027	2.5763	.23823	.27123
Stddev	.01144	.0155	.0043	.0117	.00472	.0124	.00119	.00028
%RSD	1.1885	.78803	.39544	.48914	.53033	.48184	.50074	.10151
#1	.95411	1.9548	1.0838	2.3869	.88693	2.5850	.23907	.27143
#2	.97028	1.9767	1.0898	2.4034	.89361	2.5675	.23739	.27104
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22298	136.16	.42402	.22277	.29173	3.2235	.22543	429.99
Stddev	.00067	.20	.00215	.00101	.00077	.1353	.00128	2.45
%RSD	.30195	.14947	.50771	.45357	.26517	4.1978	.56633	.56884
#1	.22251	136.31	.42249	.22206	.29118	3.3192	.22452	431.72
#2	.22346	136.02	.42554	.22349	.29228	3.1279	.22633	428.26
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55754	.09249	2194.2	.33450	.21869	144.19	.43004	1.8059
Stddev	.00119	.00021	159.3	.00060	.00949	.45	.00018	.0052
%RSD	.21366	.22656	7.2604	.17822	4.3396	.31331	.04197	.28579
#1	.55670	.09234	2306.9	.33408	.22540	144.51	.43017	1.8096
#2	.55839	.09264	2081.6	.33493	.21198	143.87	.42992	1.8023
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 340.52	1.9612	.66923	.21913	.28893	3.530	2.5544	7.8991
Stddev	.93	.0076	.00433	.00178	.00023	.049	.0103	.1442
%RSD	.27284	.38650	.64756	.81041	.08106	.5748	.40432	1.8261
#1	339.86	1.9665	.66616	.22039	.28876	8.495	2.5617	8.0011
#2	341.17	1.9558	.67229	.21788	.28909	8.565	2.5471	7.7971

Sample Name: J3689-01A Acquired: 6/25/2018 20:58:32 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	26.164
Stddev	.299
%RSD	1.1446

#1	26.376
#2	25.952

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.7	43160.	5810.0	43.116	1907.3
Stddev	3.5	172.	15.5	1.708	6.4
%RSD	.19398	.39944	.26671	3.9610	.33597

#1	1808.2	43282.	5799.0	41.909	1911.9
#2	1803.2	43039.	5821.0	44.324	1902.8

Sample Name: J3689-02 Acquired: 6/25/2018 21:02:41 Type: Unk
Method: P4-ICP2(v2251) 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	.00161	.00449	-.00135	.00990	-.00275	-.00310	.02133	.00005
Stddev	.00006	.00230	.00126	.00399	.00186	.00815	.00045	.00001
%RSD	3.7311	51.143	93.649	40.342	67.587	262.63	2.1261	12.469

#1	.00157	.00611	-.00046	.01272	-.00406	.00266	.02165	.00005
#2	.00165	.00287	-.00224	.00707	-.00144	-.00887	.02101	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	128.25	-.00163	-.00004	.00110	-.04443	.00207	401.32
Stddev	.00012	.19	.00093	.00001	.00086	.00468	.00003	2.11
%RSD	73.714	.14497	56.942	34.631	78.281	10.525	1.5485	.52547

#1	-.00008	128.12	-.00228	-.00005	.00049	-.04113	.00205	402.81
#2	-.00025	128.38	-.00097	-.00003	.00171	-.04774	.00210	399.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00006	1902.8	.00157	.00392	123.26	.00297	1.3902
Stddev	.00032	.00051	11.1	.00082	.00018	.15	.00058	.0171
%RSD	169.00	894.51	.58134	52.533	4.4808	.12425	19.446	1.2324

#1	-.00004	-.00042	1910.6	.00215	.00379	123.15	.00256	1.4023
#2	.00042	.00030	1894.9	.00098	.00404	123.36	.00338	1.3781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 320.19	1.0078	-.11436	-.00239	.05377	.0785	2.1892	3.0852
Stddev	1.59	.0025	.00147	.00028	.00027	.0019	.0046	.4291
%RSD	.49578	.24366	1.2817	11.860	.49738	2.428	.21144	5.3078

#1	319.07	1.0060	-.11539	-.00259	.05396	.0772	2.1859	7.7817
#2	321.31	1.0095	-.11332	-.00219	.05358	.0799	2.1924	8.3886

Sample Name: J3689-02 Acquired: 6/25/2018 21:02:41 Type: Unk
Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.543
Stddev	.795
%RSD	3.6912

#1	20.980
#2	22.105

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.4	42870.	5783.3	42.206	1918.2
Stddev	6.3	121.	17.8	1.790	6.6
%RSD	.34876	.28324	.30728	4.2408	.34357

#1	1802.8	42784.	5770.7	43.472	1922.9
#2	1794.0	42956.	5795.8	40.941	1913.6

Sample Name: J3689-03 Acquired: 6/25/2018 21:07:01 Type: Unk
Method: P4-ICP2(v2251) 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	.00271	.00356	-.00268	.00763	-.00301	.00866	.02349	.00006
Stddev	.00091	.00260	.00238	.00282	.00127	.01014	.00000	.00001
%RSD	33.749	73.110	88.787	36.935	42.047	117.11	.01373	12.938

#1	.00336	.00172	-.00436	.00563	-.00211	.00149	.02349	.00005
#2	.00206	.00540	-.00100	.00962	-.00390	.01584	.02348	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	97.659	-.00164	-.00029	.00103	-.03866	.00050	286.25
Stddev	.00000	.824	.00005	.00047	.00055	.00976	.00005	1.74
%RSD	1.6349	.84325	3.2865	160.53	52.829	25.253	8.9136	.60939

#1	-.00017	98.241	-.00168	-.00062	.00065	-.04557	.00054	287.49
#2	-.00017	97.077	-.00160	.00004	.00142	-.03176	.00047	285.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00001	1533.0	.00090	.00365	36.927	.00185	.98629
Stddev	.00021	.00013	44.9	.00015	.00025	.219	.00028	.00724
%RSD	50.172	1396.0	2.9263	16.400	6.9674	.25220	15.335	.73373

#1	-.00027	.00008	1564.7	.00100	.00383	87.082	.00165	.98118
#2	-.00057	-.00010	1501.3	.00079	.00347	86.772	.00205	.99141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	227.48	1.0297	-.08064	-.00114	.03585	.0468	1.5809	7.5731
Stddev	4.50	.0022	.00192	.00006	.00051	.0017	.0029	.3031
%RSD	1.9770	.20897	2.3835	4.9235	1.4345	3.642	.18425	4.0029

#1	230.66	1.0312	-.07928	-.00118	.03622	.0456	1.5829	7.7874
#2	224.30	1.0282	-.08200	-.00110	.03549	.0480	1.5788	7.3587

Sample Name: J3689-03 Acquired: 6/25/2018 21:07:01 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.221
 Stddev .475
 %RSD 2.3479

#1 20.557
 #2 19.885

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.5	45214.	5960.6	43.073	2003.8
Stddev	25.6	404.	55.3	.423	30.7
%RSD	1.3879	.89395	.92843	.98302	1.5299

#1	1828.4	44928.	5921.4	42.774	1982.1
#2	1864.6	45500.	5999.7	43.372	2025.5

Sample Name: J3689-04 Acquired: 6/25/2018 21:11:20 Type: Unk
Method: P4-ICP2(v2251) 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	.00550	.00333	-.00048	.00913	-.00322	-.00890	.02071	.00011
Stddev	.00037	.00134	.00096	.00439	.00078	.00293	.00016	.00001
%RSD	6.6768	40.194	198.90	48.049	24.324	32.916	.75817	5.8613

#1	.00576	.00238	-.00116	.01223	-.00267	-.00682	.02083	.00011
#2	.00524	.00427	.00020	.00603	-.00378	-.01097	.02060	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	129.67	-.00058	-.00022	.00105	-.04309	.00168	406.99
Stddev	.00006	.87	.00037	.00023	.00044	.01863	.00006	1.59
%RSD	13.503	.67262	63.634	106.41	42.310	43.228	3.5931	.39032

#1	-.00048	129.05	-.00032	-.00039	.00073	-.05626	.00172	405.86
#2	-.00040	130.28	-.00084	-.00005	.00136	-.02992	.00163	408.11

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	-.00047	1877.4	.00117	.00131	125.42	.00296	1.4006
Stddev	.00002	.00027	27.1	.00044	.00022	.49	.00021	.0025
%RSD	1.7529	58.288	1.4435	37.746	16.717	.39215	7.2029	.18082

#1	.00103	-.00066	1896.6	.00085	.00115	125.07	.00311	1.3988
#2	.00105	-.00028	1858.2	.00148	.00146	125.77	.00281	1.4024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 325.81	.98911	-.11830	-.00293	.05429	.0810	2.2209	3.2367
Stddev	1.64	.01002	.00097	.00030	.00043	.0017	.0093	.0174
%RSD	.50212	1.0132	.81913	10.198	.79810	2.068	.41915	.21161

#1	326.97	.98203	-.11898	-.00314	.05460	.0798	2.2143	8.2491
#2	324.66	.99620	-.11761	-.00272	.05398	.0821	2.2275	8.2244

Sample Name: J3689-04 Acquired: 6/25/2018 21:11:20 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.613
Stddev	.544
%RSD	2.4060

#1	22.997
#2	22.228

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.2	42940.	5812.4	43.376	1918.4
Stddev	9.5	77.	65.8	.436	9.5
%RSD	.52678	.17853	1.1314	1.0045	.49641

#1	1790.5	42994.	5858.9	43.684	1911.6
#2	1803.9	42885.	5765.9	43.068	1925.1

Sample Name: J3689-05 Acquired: 6/25/2018 21:15:39 Type: Unk
Method: P4-ICP2(v2251) 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	.00466	.00080	-.00291	.00791	-.00227	-.00248	.02143	.00010
Stddev	.00476	.00256	.00005	.00082	.00137	.00612	.00031	.00005
%RSD	102.07	320.90	1.8164	10.422	60.254	247.30	1.4563	51.812

#1	.00130	.00261	-.00294	.00733	-.00324	-.00680	.02165	.00006
#2	.00803	-.00101	-.00287	.00849	-.00130	.00185	.02121	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	125.90	.00043	-.00037	.00163	-.01198	.00136	390.57
Stddev	.00015	1.95	.00064	.00002	.00040	.00562	.00006	7.27
%RSD	67.500	1.5523	150.41	4.3370	24.795	46.925	4.5866	1.8625

#1	-.00012	127.28	.00088	-.00038	.00134	-.01595	.00140	395.72
#2	-.00034	124.52	-.00003	-.00036	.00191	-.00800	.00132	385.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00005	1782.8	.00090	.00158	119.39	.00290	1.3330
Stddev	.00020	.00048	65.7	.00061	.00012	2.05	.00009	.0365
%RSD	12.743	987.37	3.6827	67.160	7.7691	1.7189	2.9719	2.7409

#1	.00168	-.00029	1829.3	.00133	.00149	120.84	.00283	1.3589
#2	.00140	.00039	1736.4	.00047	.00167	117.94	.00296	1.3072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 310.02	1.0028	-.11112	-.00242	.04978	.0763	2.1233	3.3214
Stddev	.34	.0199	.00033	.00014	.00013	.0003	.0324	.2057
%RSD	.11029	1.9811	.29683	5.6512	.26478	.4089	1.5276	2.4725

#1	310.26	1.0168	-.11089	-.00232	.04969	.0765	2.1462	8.4669
#2	309.77	.98873	-.11136	-.00252	.04988	.0761	2.1004	8.1759

Sample Name: J3689-05 Acquired: 6/25/2018 21:15:39 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.603
Stddev	2.396
%RSD	10.152

#1	25.297
#2	21.908

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.3	42940.	5700.7	41.111	1918.2
Stddev	2.5	118.	88.2	.248	2.2
%RSD	.14183	.27539	1.5472	.60218	.11605

#1	1794.5	42856.	5638.4	40.936	1916.7
#2	1798.1	43023.	5763.1	41.286	1919.8

Sample Name: J3689-06 Acquired: 6/25/2018 21:19:58 Type: Unk
Method: P4-ICP2(v2251) 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	.00126	.00327	.00306	.00844	.00443	.01407	.02348	.00010
Stddev	.00222	.00010	.00233	.00553	.00192	.01535	.00075	.00004
%RSD	176.25	3.0247	76.009	65.592	43.475	109.15	3.2100	41.725

#1	-.00282	.00320	-.00142	.01235	-.00579	.02492	.02401	.00012
#2	.00031	.00334	-.00471	.00452	-.00307	.00321	.02294	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	96.080	.00171	.00033	.00129	.03498	.00049	278.56
Stddev	.00008	2.294	.00045	.00012	.00031	.00606	.00006	7.41
%RSD	31.713	2.3876	26.123	35.340	24.261	17.316	12.956	2.6593

#1	-.00020	97.702	-.00203	-.00042	.00107	-.03926	.00045	283.80
#2	-.00032	94.458	-.00140	-.00025	.00151	-.03070	.00054	273.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00056	1436.5	.00040	.00041	34.388	.00135	.95915
Stddev	.00005	.00064	95.6	.00006	.00000	1.673	.00052	.02419
%RSD	24.984	114.83	6.6534	16.026	.21263	1.9820	38.915	2.5225

#1	-.00016	.00010	1504.1	.00036	.00041	85.570	.00098	.97626
#2	-.00023	.00101	1368.9	.00045	.00041	83.205	.00172	.94204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.29	1.0120	.07940	.00095	.03461	.0444	1.5376	7.4722
Stddev	.84	.0194	.00106	.00037	.00053	.0011	.0375	.2526
%RSD	.37683	1.9209	1.3396	38.648	1.5436	2.438	2.4370	3.3811

#1	221.70	1.0258	-.08015	-.00069	.03499	.0451	1.5641	7.6509
#2	222.88	.99828	-.07865	-.00120	.03424	.0436	1.5111	7.2936

Sample Name: J3689-06 Acquired: 6/25/2018 21:19:58 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.500
Stddev	.772
%RSD	3.4294

#1	23.046
#2	21.955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.0	43839.	5932.7	45.722	2009.3
Stddev	8.7	103.	104.4	2.803	8.0
%RSD	.47109	.23419	1.7598	6.1316	.39992

#1	1858.2	43911.	5858.9	43.740	2014.9
#2	1845.9	43766.	6006.6	47.705	2003.6

Sample Name: J3689-07 Acquired: 6/25/2018 21:24:17 Type: Unk
Method: P4-ICP2(v2251) 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	.00209	.00002	.00177	.00745	.00107	.00935	.02456	.00015
Stddev	.00019	.00172	.00055	.00283	.00141	.01443	.00010	.00004
%RSD	9.2260	9250.8	31.284	37.962	131.24	154.27	.40262	23.445

#1	-.00223	-.00124	-.00138	.00945	-.00008	.01955	.02449	.00018
#2	-.00195	.00120	-.00216	.00545	-.00207	-.00085	.02463	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	97.607	.00133	.00042	.00111	.02388	.00996	282.33
Stddev	.00025	.842	.00079	.00002	.00016	.00942	.00011	3.03
%RSD	147.23	.86266	59.547	5.8836	14.635	39.447	1.1018	1.0730

#1	.00001	98.202	-.00077	-.00044	.00099	-.03055	.01004	284.47
#2	-.00035	97.012	-.00189	-.00040	.00122	-.01722	.00988	280.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00076	1488.6	.00056	.00105	36.450	.00180	.96932
Stddev	.00062	.00017	13.0	.00065	.00010	.544	.00036	.00665
%RSD	62.262	22.245	.87139	116.10	9.8047	.62918	19.844	.68632

#1	-.00143	.00087	1497.7	.00103	.00098	86.834	.00206	.96462
#2	-.00056	.00064	1479.4	.00010	.00112	86.065	.00155	.97403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	224.00	1.1166	.08023	.00130	.03527	.0385	1.5760	7.5379
Stddev	.44	.0055	.00051	.00023	.00020	.0008	.0120	.0807
%RSD	.19482	.48796	.63162	17.499	.56632	2.021	.76232	1.0702

#1	223.69	1.1205	-.07988	-.00114	.03541	.0390	1.5845	7.4809
#2	224.31	1.1128	-.08059	-.00146	.03513	.0379	1.5675	7.5949

Sample Name: J3689-07 Acquired: 6/25/2018 21:24:17 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.944
 Stddev .532
 %RSD 2.8103

#1 19.320
 #2 18.567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.2	44059.	5870.3	43.302	2006.7
Stddev	6.4	109.	15.9	.164	3.4
%RSD	.34527	.24726	.27015	.37856	.16796

#1	1855.7	44136.	5859.1	43.186	2009.1
#2	1846.7	43982.	5881.5	43.418	2004.3

Sample Name: J3689-08 Acquired: 6/25/2018 21:28:36 Type: Unk
Method: P4-ICP2(v2251) 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	.00008	.00149	.00009	.00765	.00268	.01319	.02387	.00015
Stddev	.00370	.00048	.00136	.00360	.00035	.00877	.00041	.00005
%RSD	4694.7	32.084	1582.4	47.124	13.220	66.471	1.7106	35.258

#1	.00253	.00183	.00087	.01020	-.00293	.01939	.02358	.00011
#2	-.00269	.00115	-.00105	.00510	-.00243	.00699	.02416	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	96.087	.00247	.00009	.00102	.03725	.00114	277.49
Stddev	.00007	.191	.00072	.00038	.00073	.00861	.00006	.58
%RSD	28.081	.19862	29.093	412.09	71.951	23.125	5.3447	.20967

#1	-.00019	95.952	-.00196	.00018	.00153	-.03116	.00118	277.90
#2	-.00028	96.222	-.00298	-.00036	.00050	-.04334	.00109	277.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00004	1470.1	.00119	.00083	34.933	.00125	.95472
Stddev	.00027	.00034	2.4	.00015	.00014	.207	.00011	.00197
%RSD	62.955	863.25	.16196	12.815	16.586	.24410	8.5850	.20643

#1	-.00024	.00020	1471.7	.00108	.00093	84.786	.00117	.95611
#2	-.00061	-.00028	1468.4	.00130	.00073	85.079	.00133	.95333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.41	1.1056	.07829	.00111	.03467	.0405	1.5483	7.4093
Stddev	1.26	.0017	.00145	.00032	.00016	.0043	.0022	.3500
%RSD	.57367	.15547	1.8520	28.453	.47105	10.69	.14215	4.7244

#1	221.31	1.1068	-.07932	-.00089	.03478	.0436	1.5467	7.6568
#2	219.52	1.1044	-.07727	-.00134	.03455	.0375	1.5498	7.1618

Sample Name: J3689-08 Acquired: 6/25/2018 21:28:36 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.648
 Stddev 1.329
 %RSD 6.7626

#1 18.708
 #2 20.587

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.1	44059.	5915.2	44.305	2001.2
Stddev	.2	47.	28.5	.855	8.5
%RSD	.00861	.10712	.48180	1.9297	.42284

#1	1838.9	44092.	5935.4	44.909	1995.3
#2	1839.2	44025.	5895.1	43.700	2007.2

Sample Name: CCV11 Acquired: 6/25/2018 21:32:56 Type: Unk
Method: P4-ICP2(v2251) 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	5.0039	4.8545	4.9277	5.0660	4.9910	3.8932	3.7870	2.4901
Stddev	.0420	.0444	.0541	.0626	.0456	.0868	.0608	.00174
%RSD	.83835	.91384	1.0987	1.2359	.91422	.87773	.62091	.69929

#1	5.0336	4.8859	4.9660	5.1103	5.0233	9.9546	9.7440	2.5024
#2	4.9742	4.8232	4.8894	5.0218	4.9587	9.8318	9.8300	2.4778

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4549	24.686	9.6747	2.4561	1.2238	5.1320	2.5044	25.667
Stddev	.0251	.335	.00392	.0251	.0140	.2445	.0210	.571
%RSD	1.0221	1.3552	.40484	1.0242	1.1432	4.7652	.83699	2.2253

#1	2.4727	24.450	9.7024	2.4739	1.2337	4.9591	2.5192	25.263
#2	2.4372	24.923	9.6470	2.4383	1.2139	5.3049	2.4895	26.071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4807	1.2093	15.295	2.4783	2.4549	23.933	5.1083	5.3195
Stddev	.0263	.0080	.096	.0153	.0947	.032	.0576	.1016
%RSD	1.0600	.66439	.63027	.61659	3.8581	.13278	1.1272	1.9107

#1	2.4993	1.2150	15.363	2.4891	2.3879	23.911	5.1490	5.2476
#2	2.4621	1.2037	15.226	2.4675	2.5218	23.956	5.0676	5.3913

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4702	4.8084	4.9573	4.9582	4.8661	5.243	4.8637	4.5896
Stddev	.1790	.0600	.0477	.0162	.0094	.052	.1039	.0867
%RSD	3.2716	1.2471	.96234	.32633	.19317	1.001	2.1363	1.8887

#1	5.5967	4.7660	4.9910	4.9467	4.8594	5.280	4.7903	4.6509
#2	5.3436	4.8508	4.9236	4.9696	4.8727	5.206	4.9372	4.5283

Sample Name: CCV11 Acquired: 6/25/2018 21:32:56 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~2.8890
 Stddev .3621
 %RSD 12.534

#1 2.6330
 #2 3.1451

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.9	52384.	5233.5	46.058	2464.3
Stddev	25.3	484.	41.2	1.674	29.7
%RSD	1.2241	.92475	.66165	3.6337	1.2041

#1	2052.0	52041.	6262.7	47.242	2443.4
#2	2087.8	52726.	6204.4	44.875	2485.3

Sample Name: CCB11 Acquired: 6/25/2018 21:37:03 Type: Unk
Method: P4-ICP2(v2251) 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	.00060	.00315	.00046	.00155	.00067	.00674	.00001	.00002
Stddev	.00116	.00132	.00055	.00060	.00109	.00347	.00011	.00003
%RSD	192.55	41.890	120.30	38.770	162.64	51.440	2016.3	164.25

#1	-.00022	.00409	-.00007	-.00113	-.00010	.00919	-.00008	-.00003
#2	.00143	.00222	-.00085	-.00198	.00144	.00429	.00007	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00049	.00018	.00002	.00046	.00437	.00004	.00141
Stddev	.00009	.01696	.00007	.00001	.00036	.00114	.00007	.04081
%RSD	84.839	3475.6	40.017	39.226	78.866	25.973	162.06	2898.0

#1	.00017	.01248	-.00023	-.00001	-.00020	-.00517	.00001	-.03026
#2	.00004	-.01150	-.00013	-.00002	-.00071	-.00357	-.00009	.02745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00027	F1.0989	.00009	.00011	.12760	.00007	.00037
Stddev	.00008	.00075	.0538	.00032	.00007	.01582	.00023	.00697
%RSD	83.840	276.61	4.8974	358.25	66.753	12.397	311.78	1875.3

#1	.00004	-.00026	1.0608	-.00014	-.00016	.11641	.00009	-.00456
#2	.00015	.00080	1.1369	.00032	-.00006	.13878	-.00023	.00530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.04862	.00511	.00001	.00272	.00162	.0047	.00014	F2.8588
Stddev	.00436	.00140	.00191	.00052	.00163	.0001	.00004	.2730
%RSD	8.9700	27.358	23946.	19.190	100.32	3.107	28.556	9.5493

#1	.05171	-.00412	.00136	.00309	.00047	-.0048	.00017	2.6658
#2	.04554	-.00610	-.00134	.00235	.00277	-.0046	.00011	3.0518

Sample Name: CCB11 Acquired: 6/25/2018 21:37:03 Type: Unk
 Method: P4-ICP2(v2251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.1747
 Stddev .4603
 %RSD 39.187

#1 1.5002
 #2 .84919

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.3	54760.	3294.8	48.075	2711.4
Stddev	12.4	827.	46.9	1.450	22.1
%RSD	.56876	1.5106	.74451	3.0152	.81333

#1	2163.5	55345.	6327.9	47.050	2695.8
#2	2181.0	54175.	6261.6	49.100	2727.0