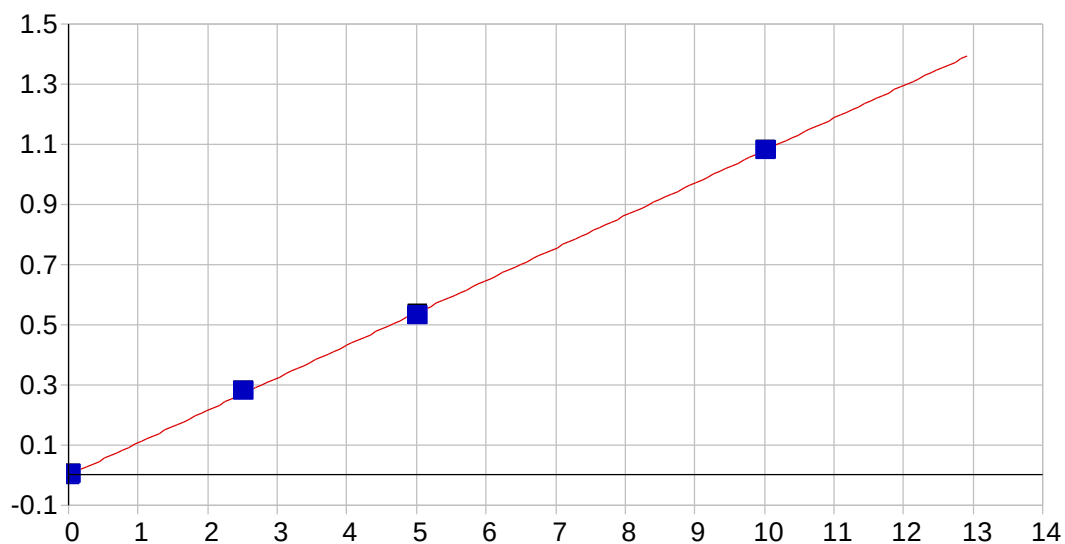




As 189.042 {478}

Date of Fit: 7/25/2018 18:15:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000125

Re-Slope: 1.000000

A1 (Gain): 0.107893

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

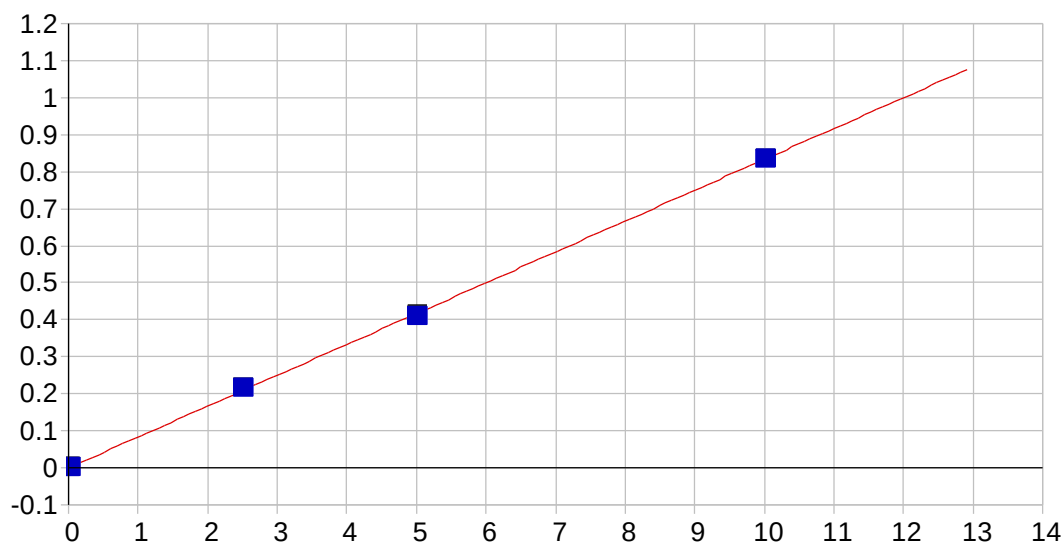
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.003887

Predicted MQL: 0.012957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01936	-.001	-3.22	.00196	.000	1
S3	2.5000	2.5825	.082	3.30	.27849	.001	1
S4	5.0000	4.9204	-.080	-1.59	.53071	.003	1
S5	10.000	9.9978	-.002	-.022	1.0785	.001	1

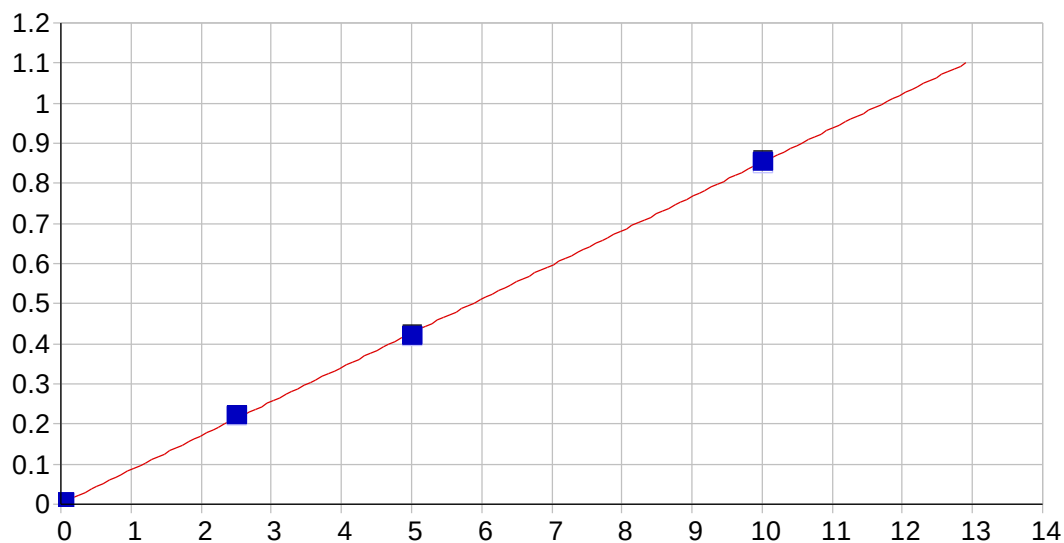


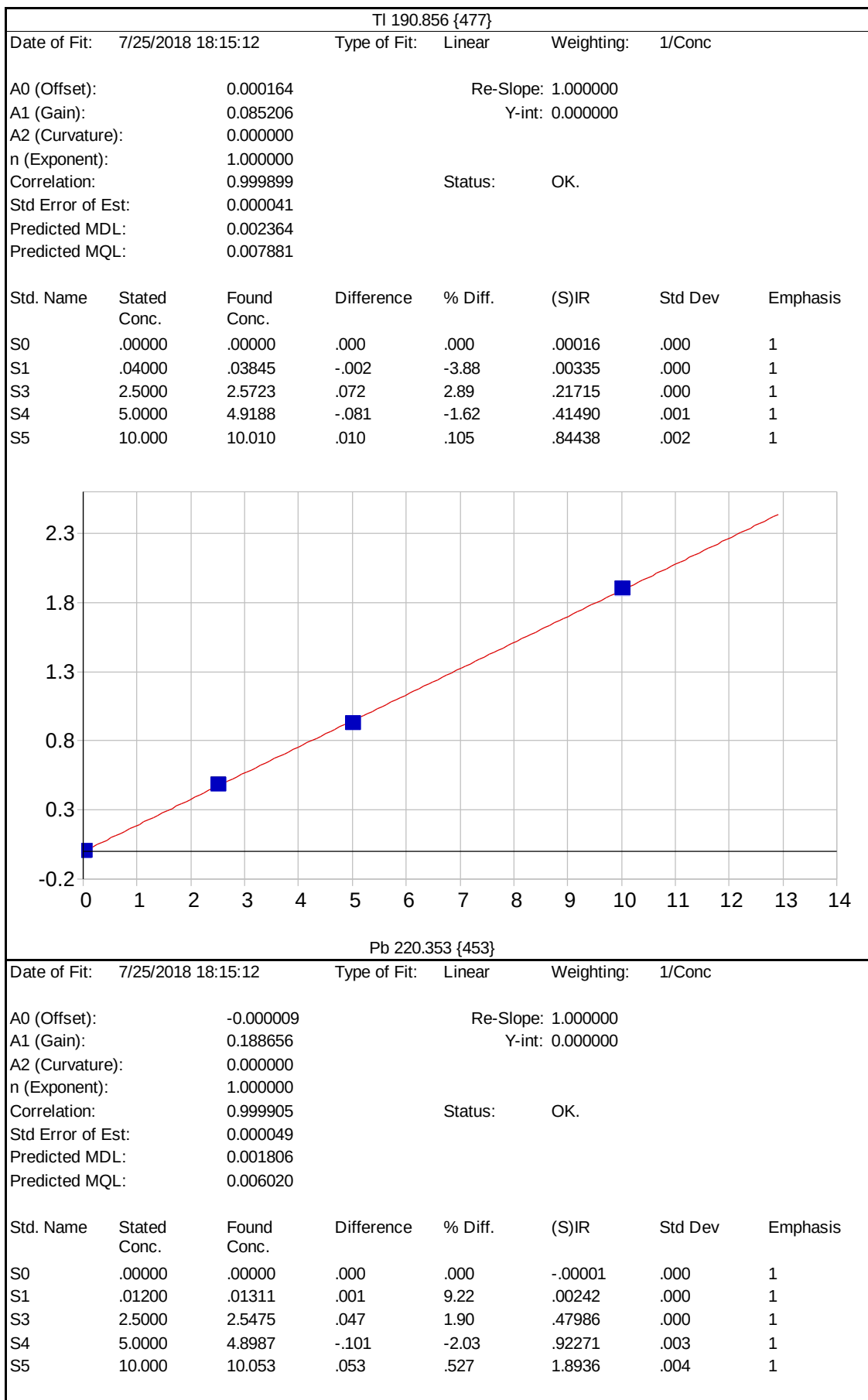
As 189.042 {479}

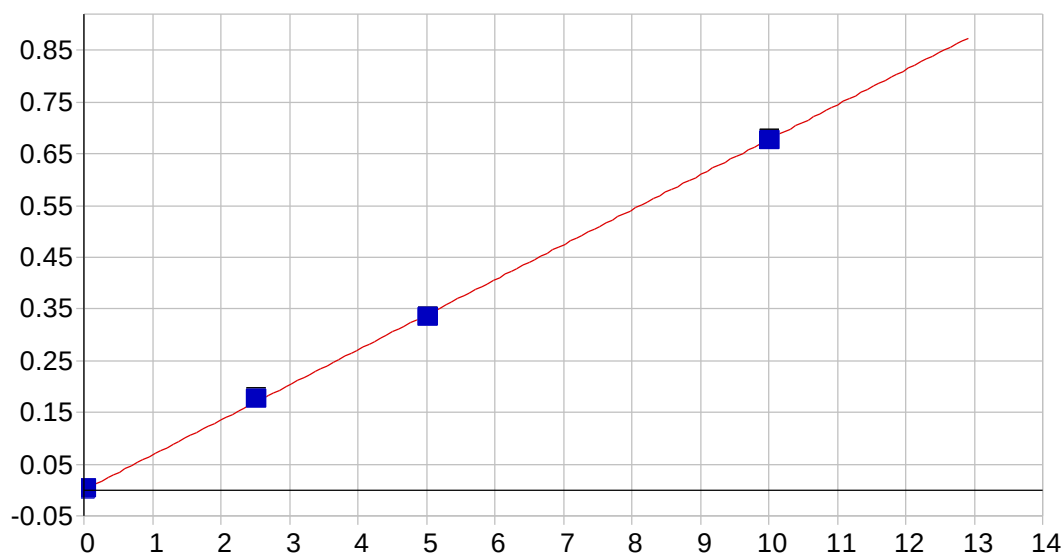
Date of Fit: 7/25/2018 18:15:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.083308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003573
 Predicted MQL: 0.011911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.02058	.001	2.89	.00171	.000	1
S3	2.5000	2.5895	.090	3.58	.21571	.000	1
S4	5.0000	4.9200	-.080	-1.60	.40984	.001	1
S5	10.000	9.9899	-.010	-.101	.83218	.001	1





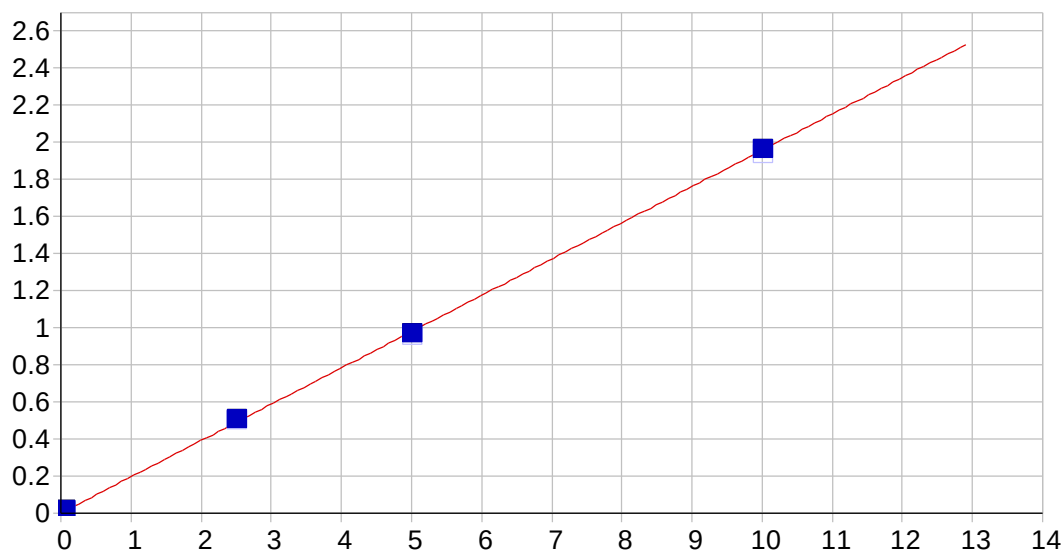


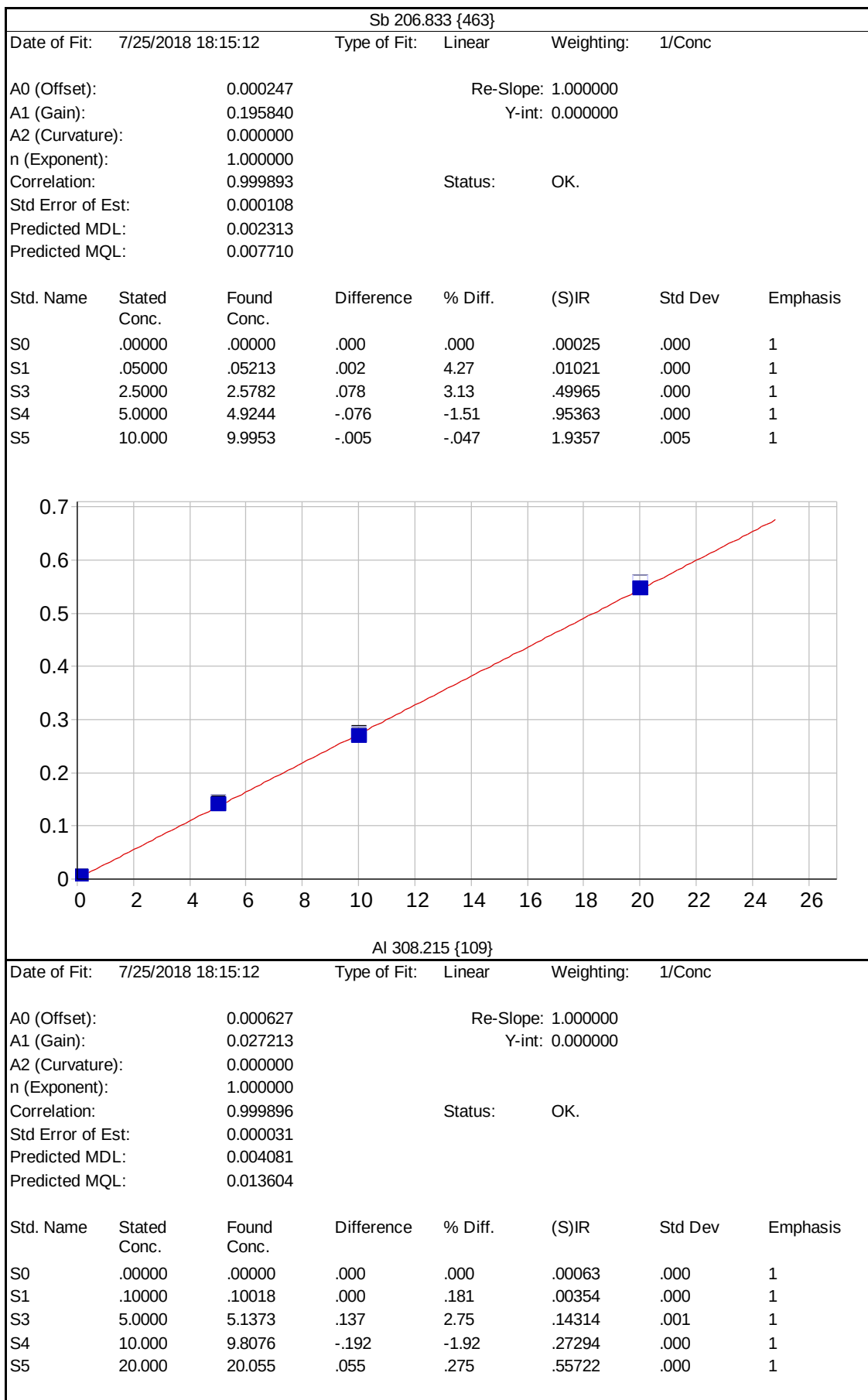
Se 196.090 {472}

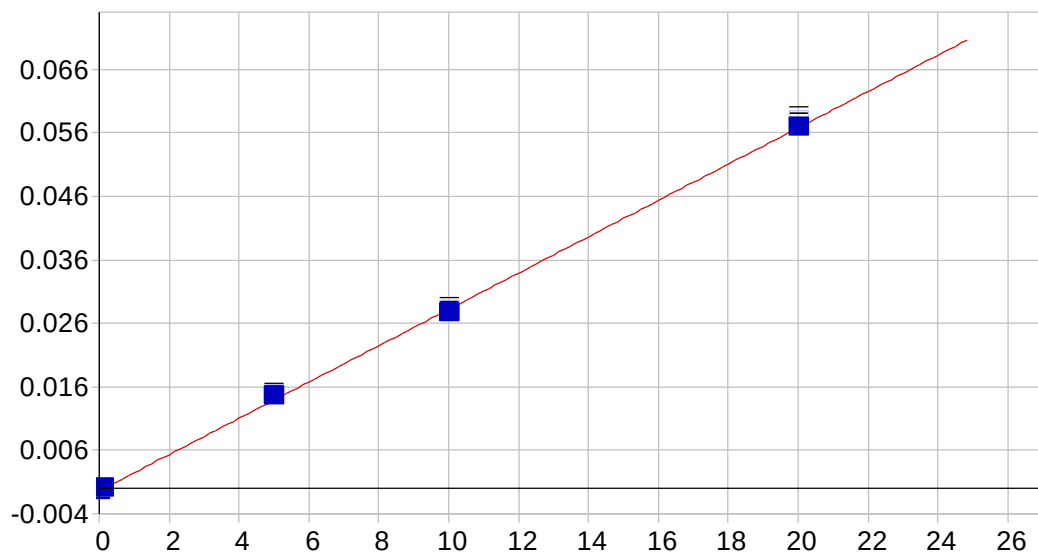
Date of Fit: 7/25/2018 18:15:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.067693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004855
 Predicted MQL: 0.016182

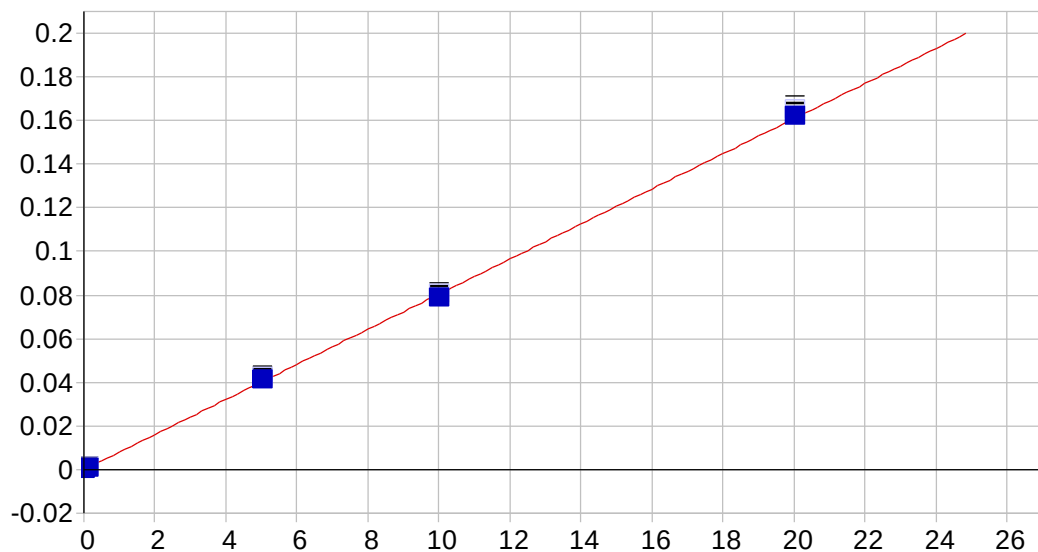
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.02252	.003	12.6	.00156	.000	1
S3	2.5000	2.6015	.101	4.06	.17615	.000	1
S4	5.0000	4.9176	-.082	-1.65	.33294	.000	1
S5	10.000	9.9784	-.022	-.216	.67553	.002	1

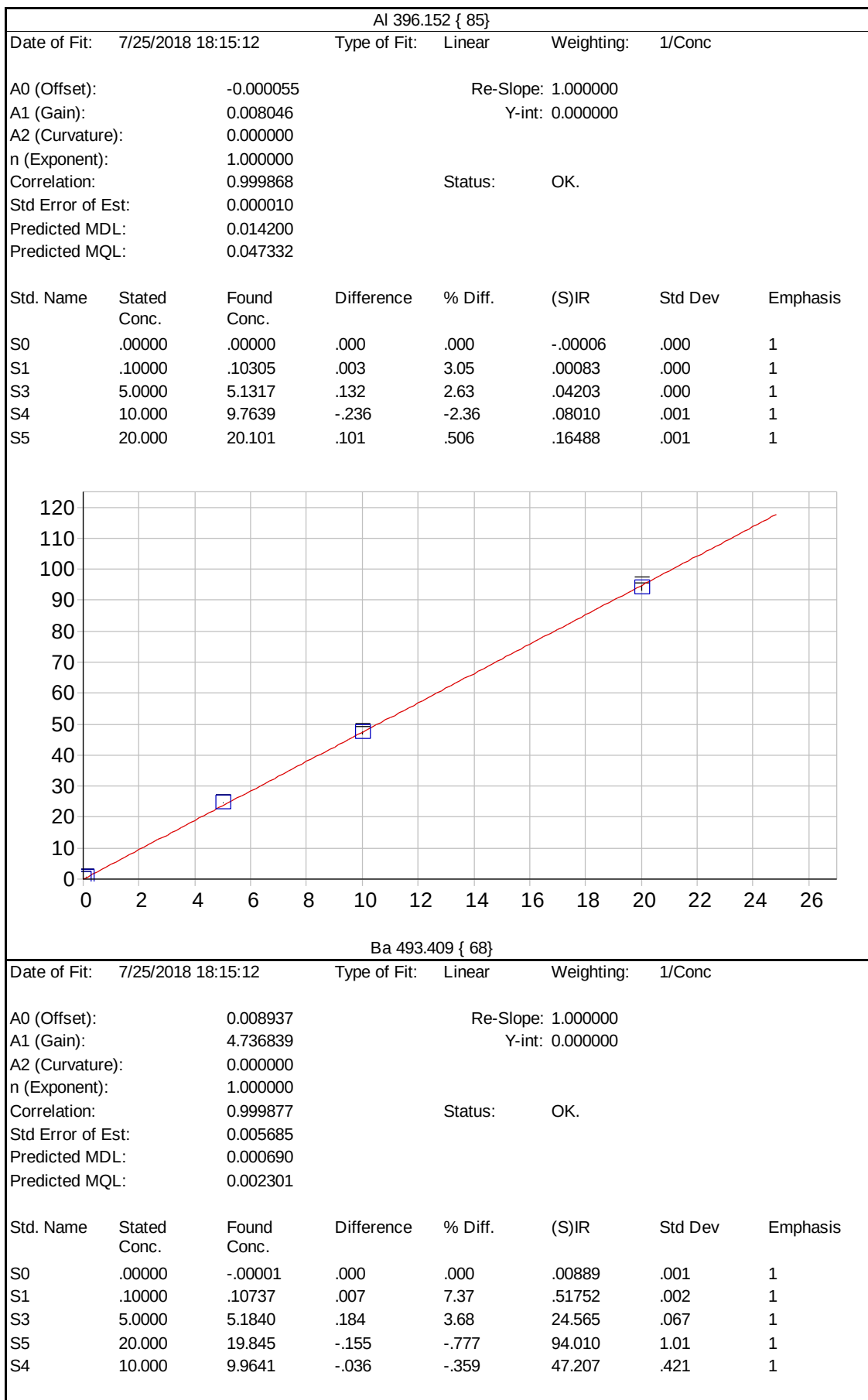


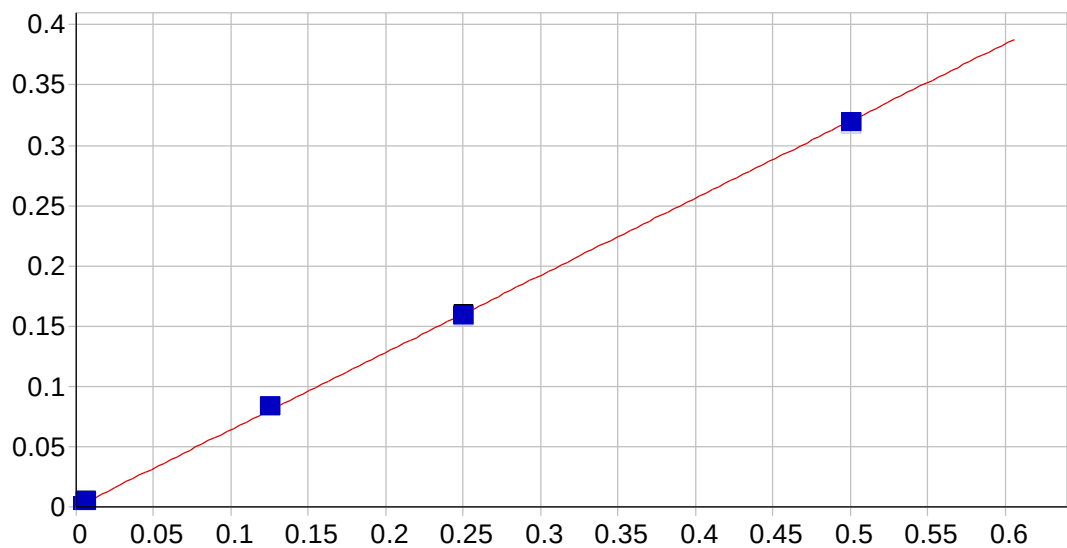




AI 309.271 {109}							
Date of Fit: 7/25/2018 18:15:12		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000387		Re-Slope: 1.000000			
A1 (Gain):		0.002858		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999814		Status: OK.			
Std Error of Est:		0.000004					
Predicted MDL:		0.027478					
Predicted MQL:		0.091594					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00039	.000	1
S1	.10000	.11130	.011	11.3	-.00005	.000	1
S3	5.0000	5.1939	.194	3.88	.01474	.000	1
S4	10.000	9.7806	-.219	-2.19	.02813	.000	1
S5	20.000	20.014	.014	.069	.05795	.001	1







Be 234.861 {144}

Date of Fit: 7/25/2018 18:15:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000040

Re-Slope: 1.000000

A1 (Gain): 0.640272

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

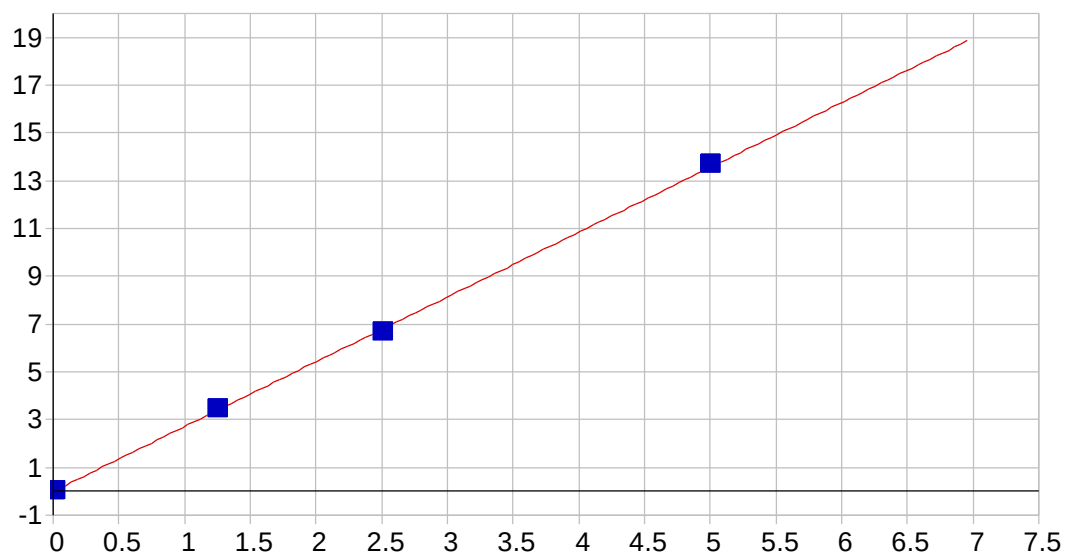
Status: OK.

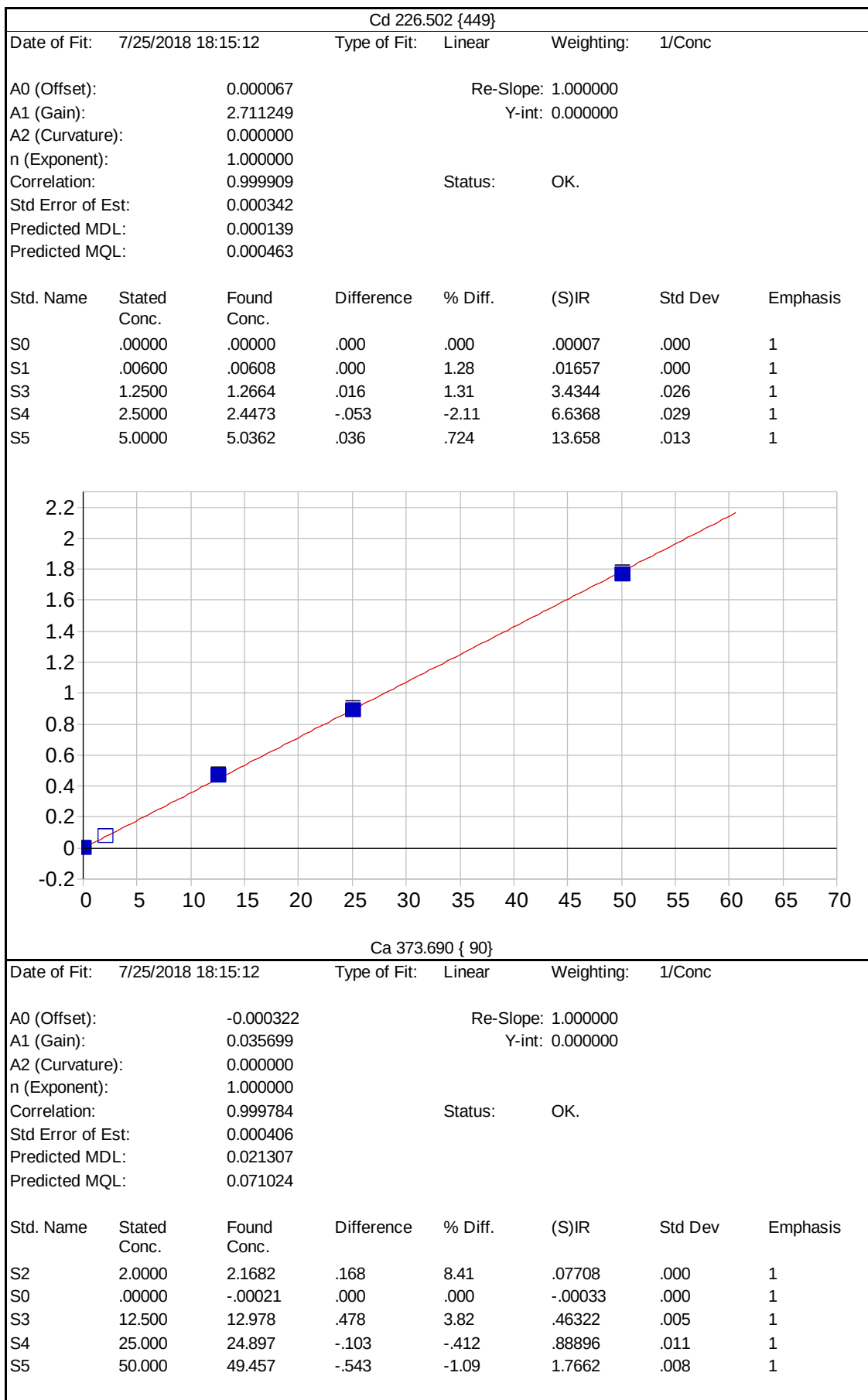
Std Error of Est: 0.000032

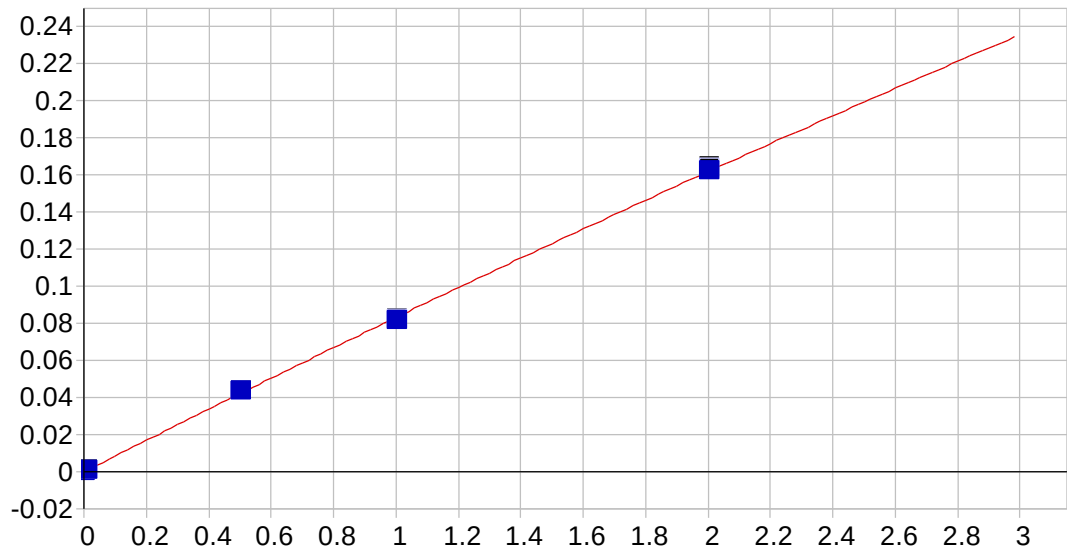
Predicted MDL: 0.000089

Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00659	.001	9.82	.00422	.000	1
S3	.12500	.12944	.004	3.55	.08241	.000	1
S4	.25000	.24758	-.002	-.967	.15755	.000	1
S5	.50000	.49739	-.003	-.521	.31649	.000	1





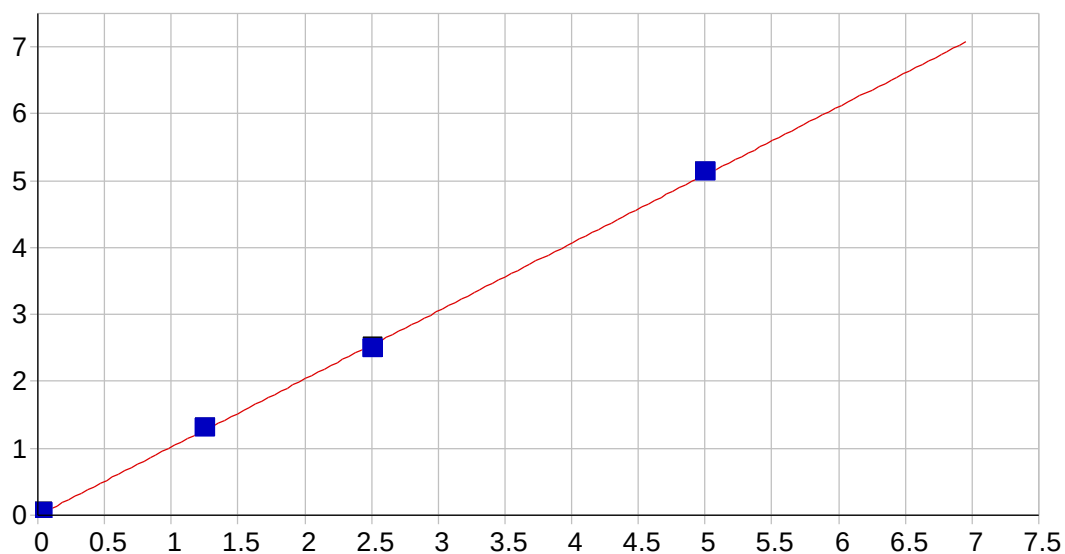


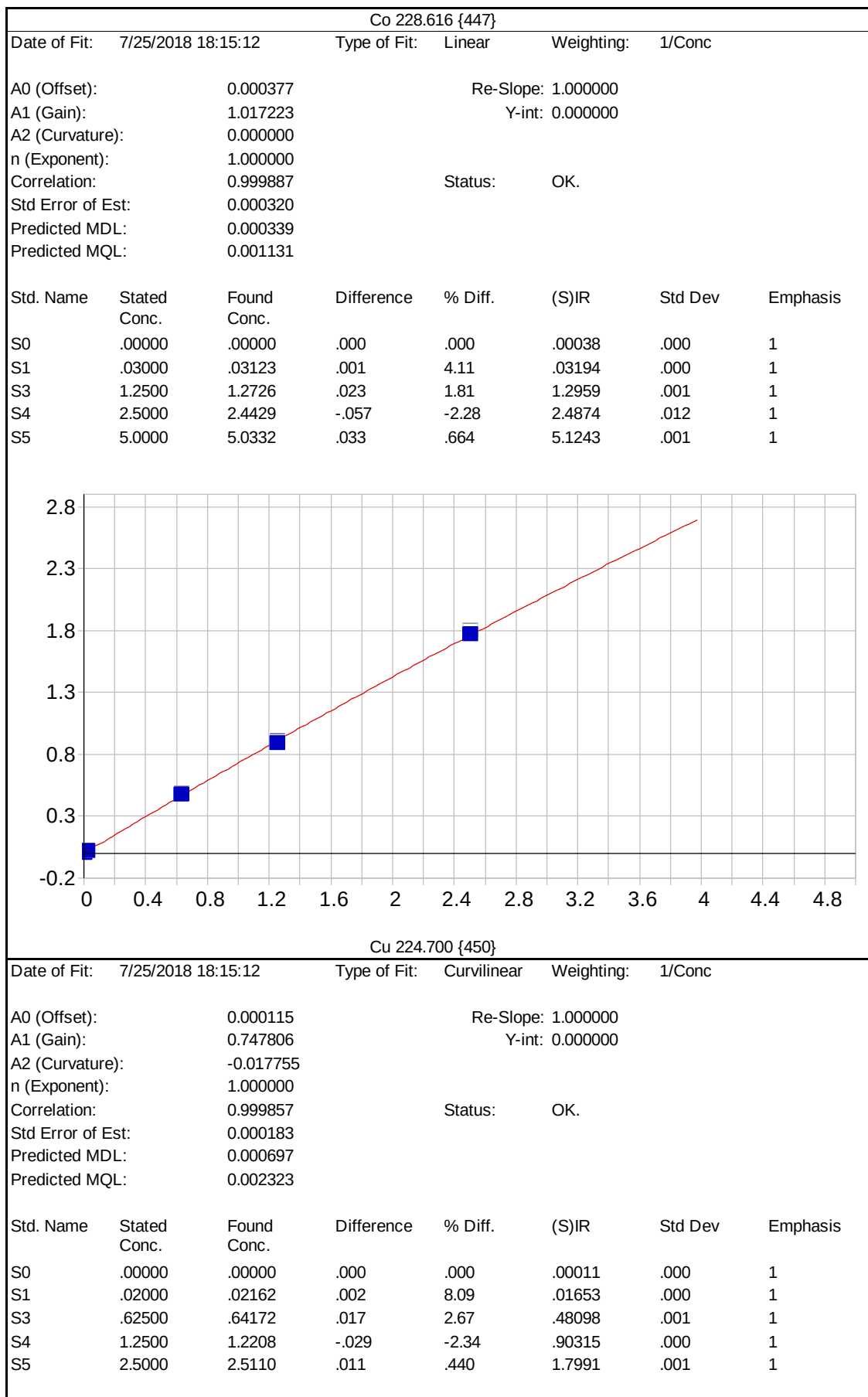
Cr 267.716 {126}

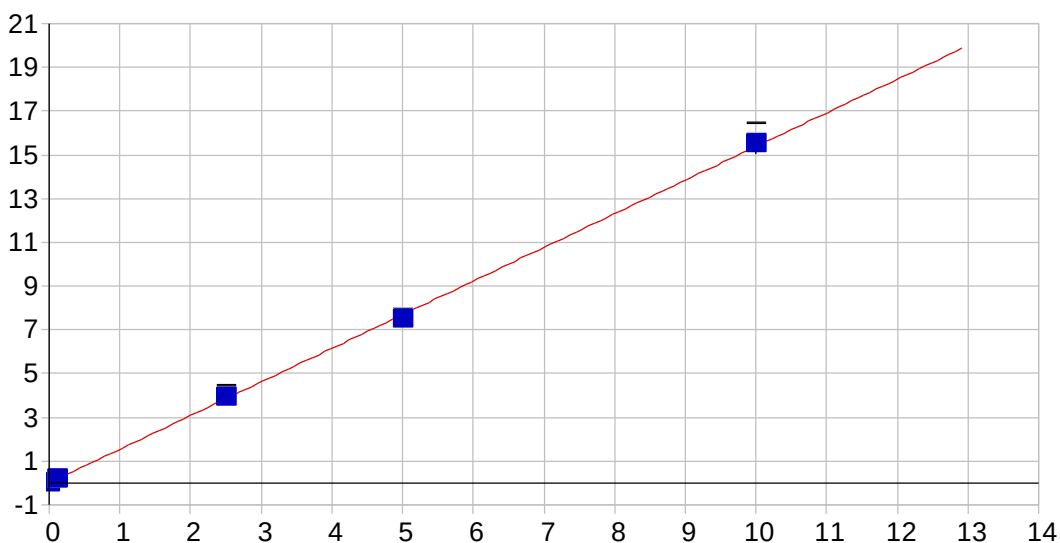
Date of Fit: 7/25/2018 18:15:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.085567 Y-int: 0.000000
 A2 (Curvature): -0.002307
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000743
 Predicted MQL: 0.002476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01085	.001	8.49	.00092	.000	1
S3	.50000	.51317	.013	2.63	.04361	.000	1
S4	1.0000	.97792	-.022	-2.21	.08209	.000	1
S5	2.0000	2.0081	.008	.406	.16377	.000	1







Fe 240.488 {140}

Date of Fit: 7/25/2018 18:15:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003071

Re-Slope: 1.000000

A1 (Gain): 1.537685

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999838

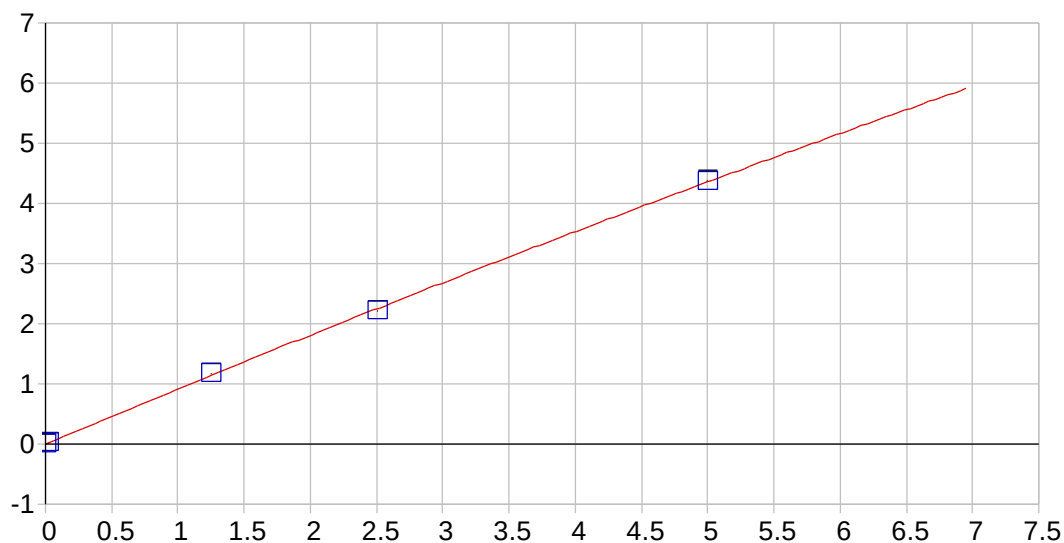
Status: OK.

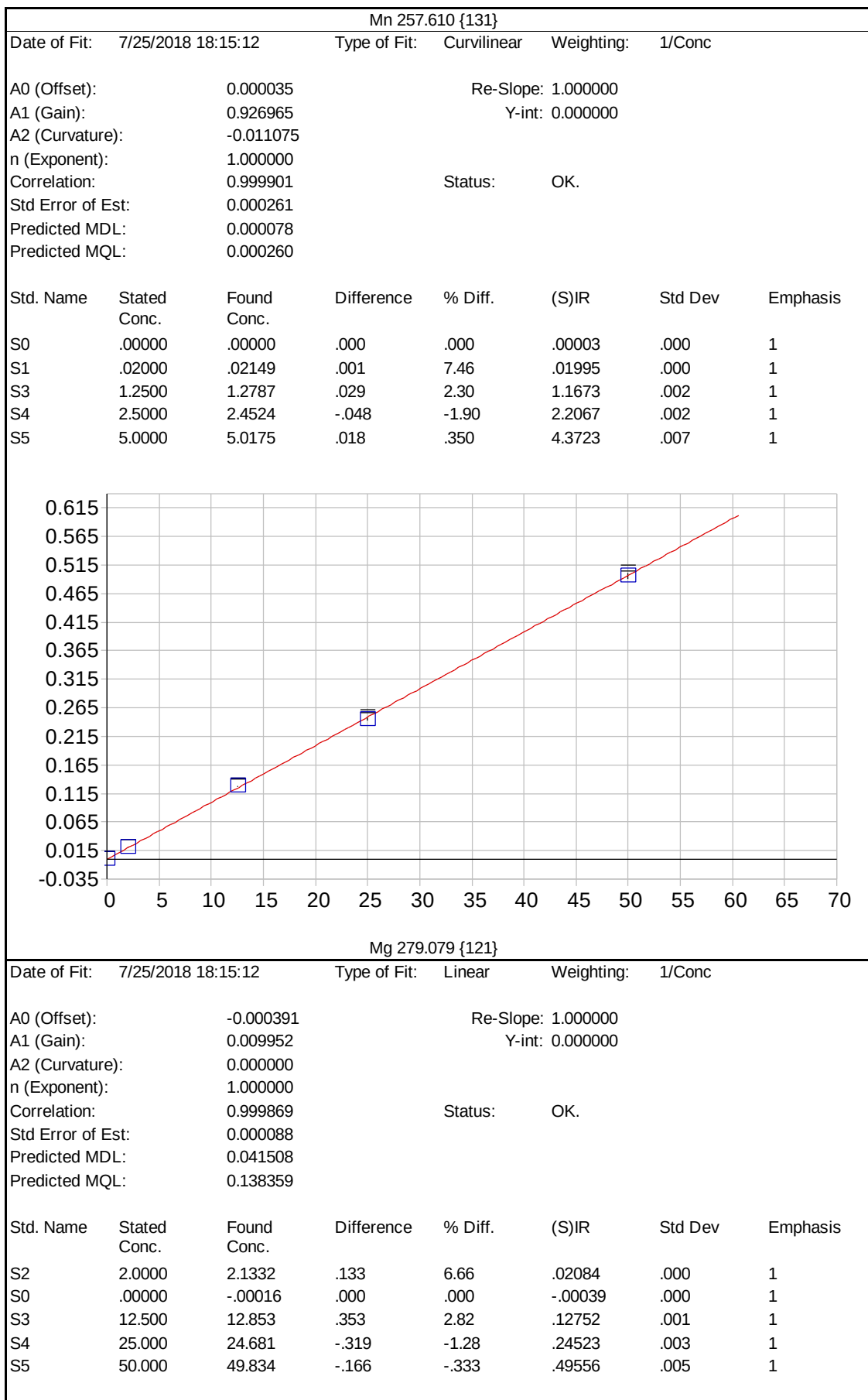
Std Error of Est: 0.001506

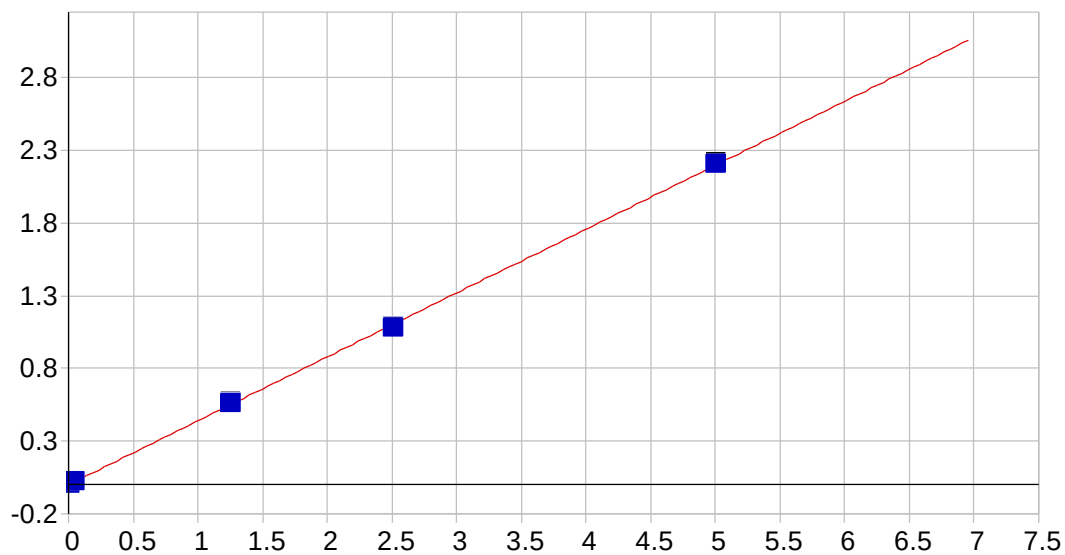
Predicted MDL: 0.009966

Predicted MQL: 0.033220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00305	.005	1
S1	.10000	.11228	.012	12.3	.17647	.020	1
S3	2.5000	2.5394	.039	1.58	3.9272	.081	1
S4	5.0000	4.8755	-.125	-2.49	7.5387	.016	1
S5	10.000	10.073	.073	.728	15.569	.455	1







Ni 231.604 {445}

Date of Fit: 7/25/2018 18:15:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000273

Re-Slope: 1.000000

A1 (Gain): 0.439551

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

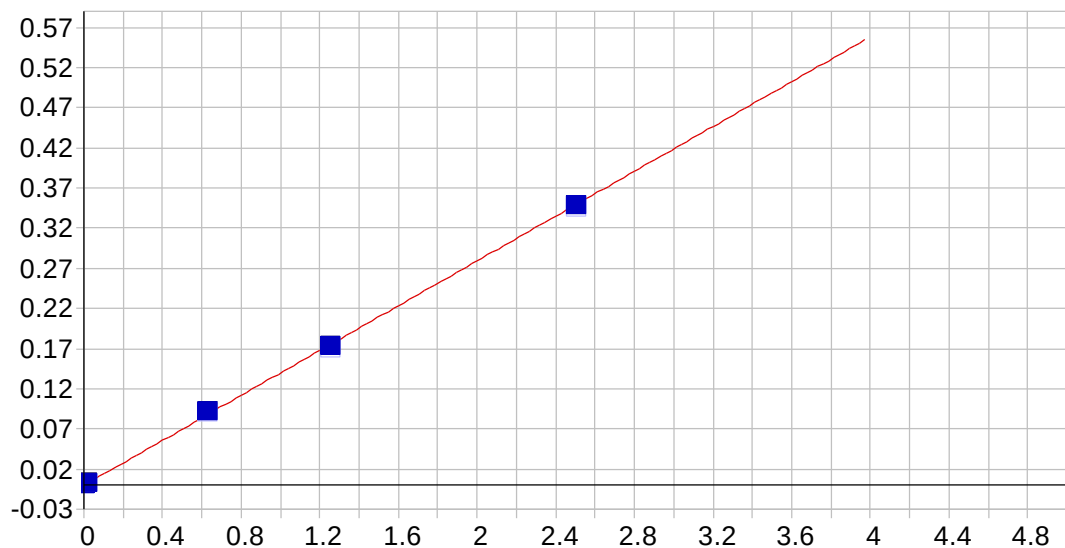
Status: OK.

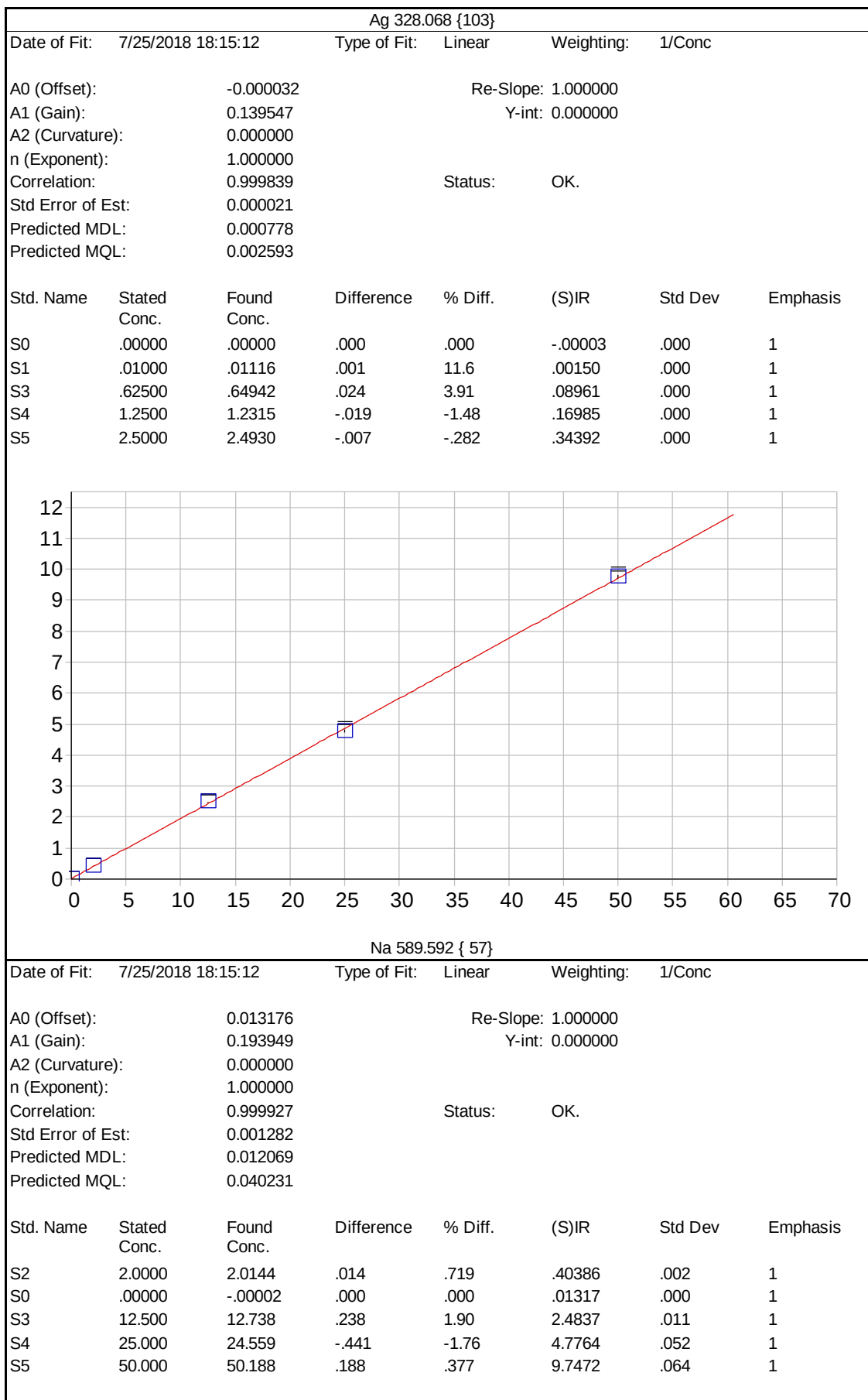
Std Error of Est: 0.000134

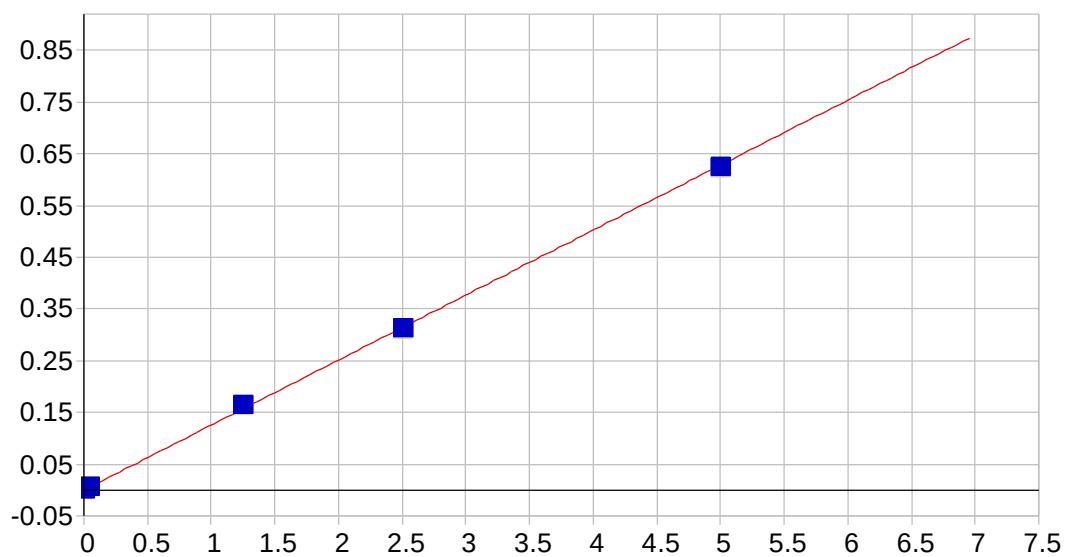
Predicted MDL: 0.000678

Predicted MQL: 0.002261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.04088	.001	2.20	.01771	.000	1
S3	1.2500	1.2768	.027	2.15	.56156	.000	1
S4	2.5000	2.4569	-.043	-1.73	1.0808	.001	1
S5	5.0000	5.0154	.015	.309	2.2067	.003	1





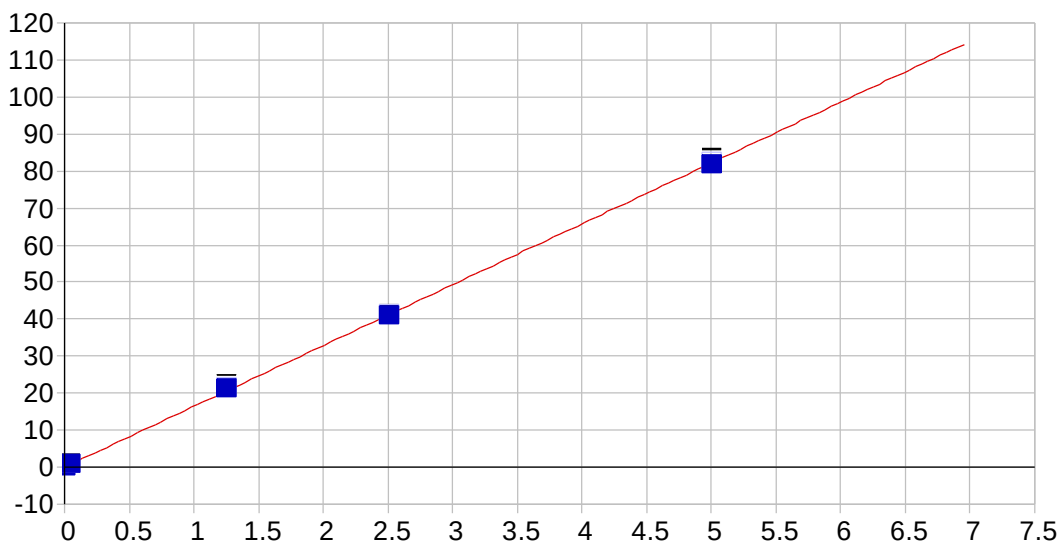


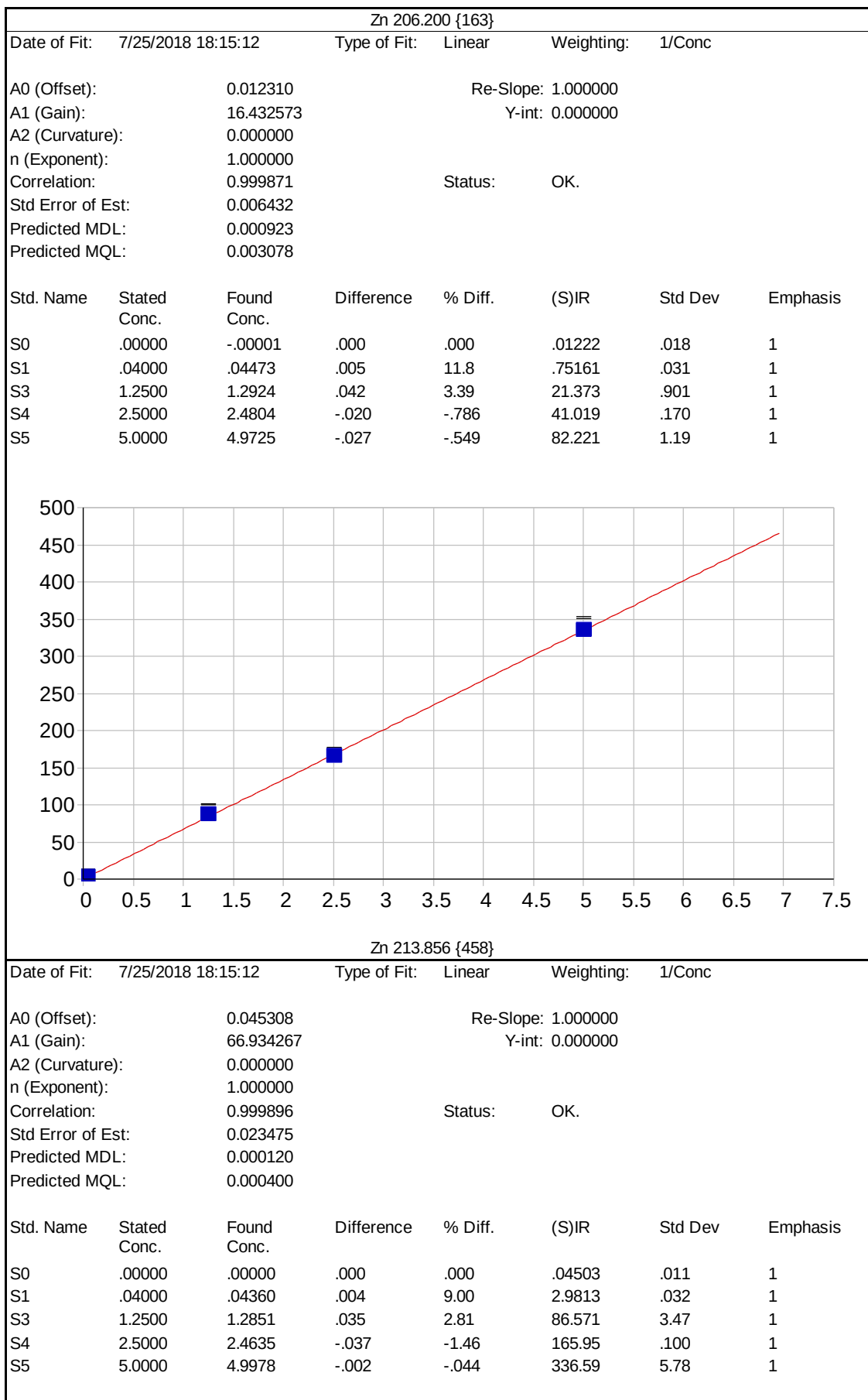
V 292.402 {115}

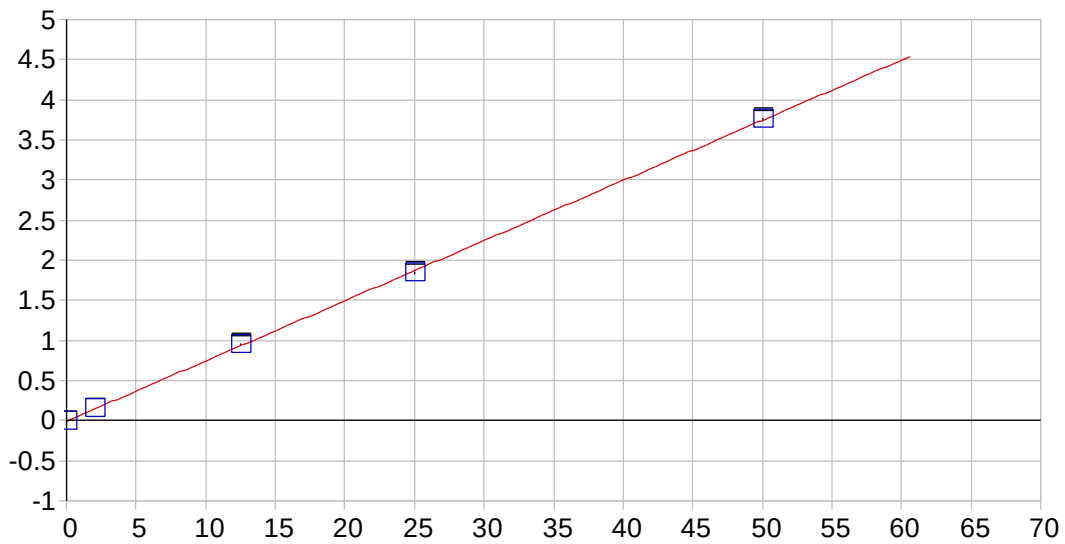
Date of Fit: 7/25/2018 18:15:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.125652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000678
 Predicted MQL: 0.002261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04304	.003	7.60	.00520	.000	1
S3	1.2500	1.2983	.048	3.87	.16198	.000	1
S4	2.5000	2.4807	-.019	-.774	.30951	.000	1
S5	5.0000	4.9680	-.032	-.640	.62000	.000	1





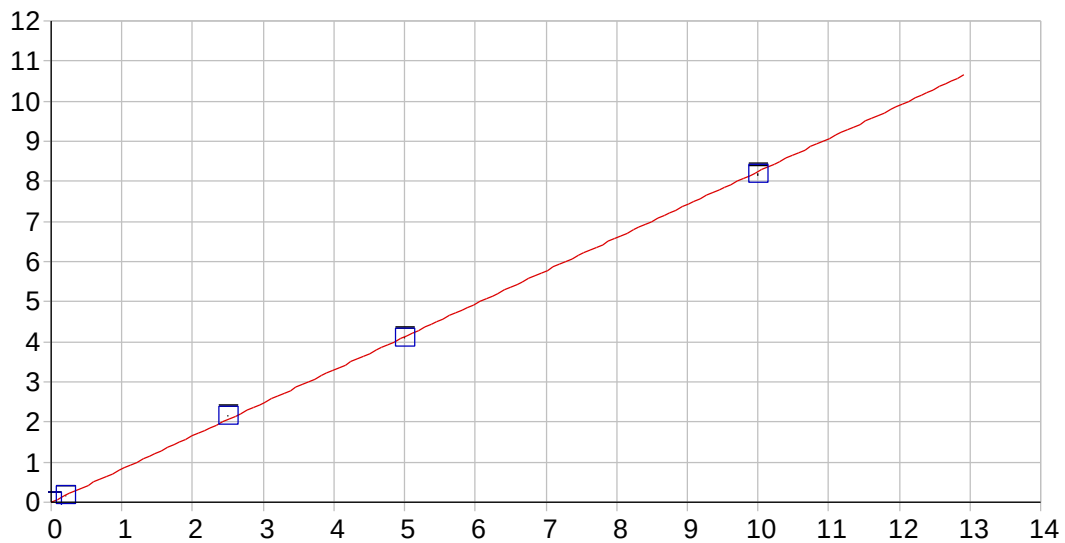


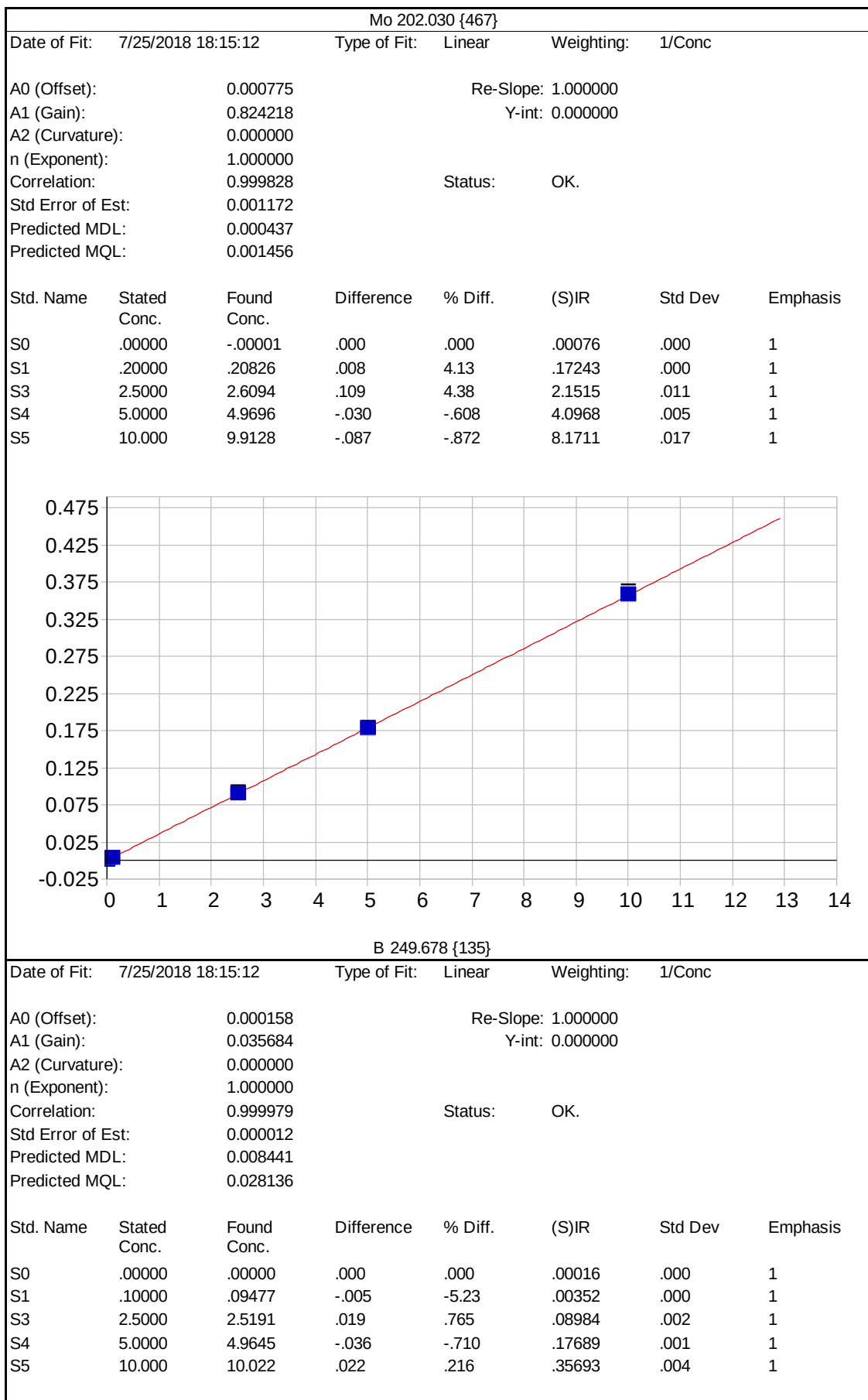
K 766.490 { 44}

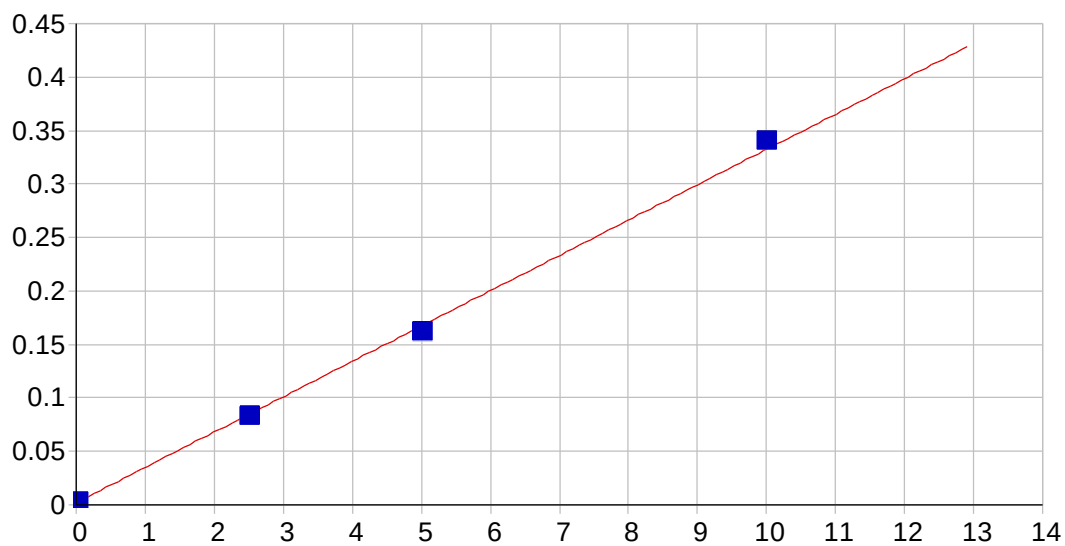
Date of Fit: 7/25/2018 18:15:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006219 Re-Slope: 1.000000
 A1 (Gain): 0.075020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.038860
 Predicted MQL: 0.129532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0214	.021	1.07	.14543	.002	1
S0	.00000	-.00003	.000	.000	-.00622	.001	1
S3	12.500	12.701	.201	1.61	.94658	.012	1
S4	25.000	24.584	-.416	-1.66	1.8381	.017	1
S5	50.000	50.194	.194	.387	3.7593	.016	1





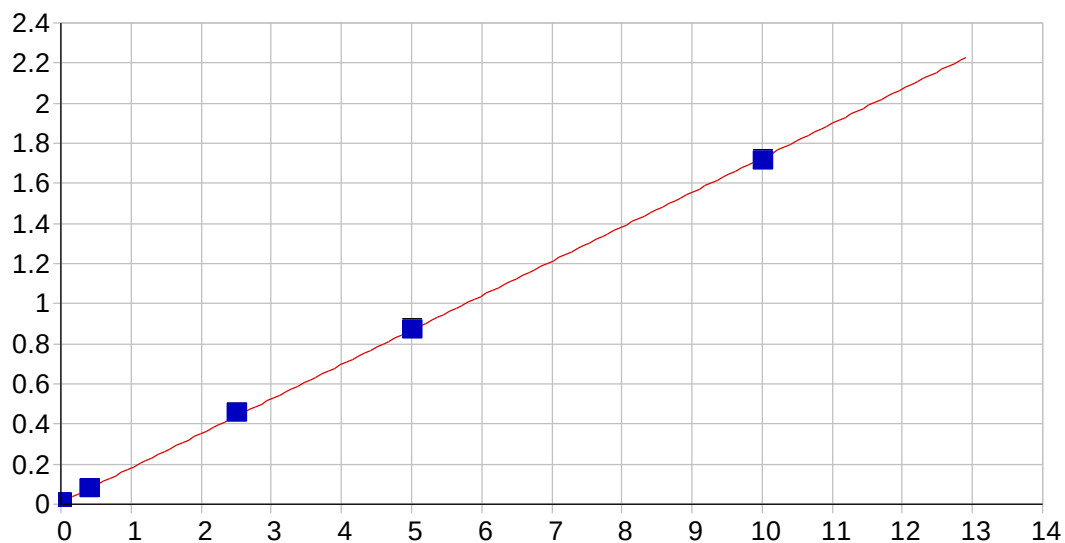


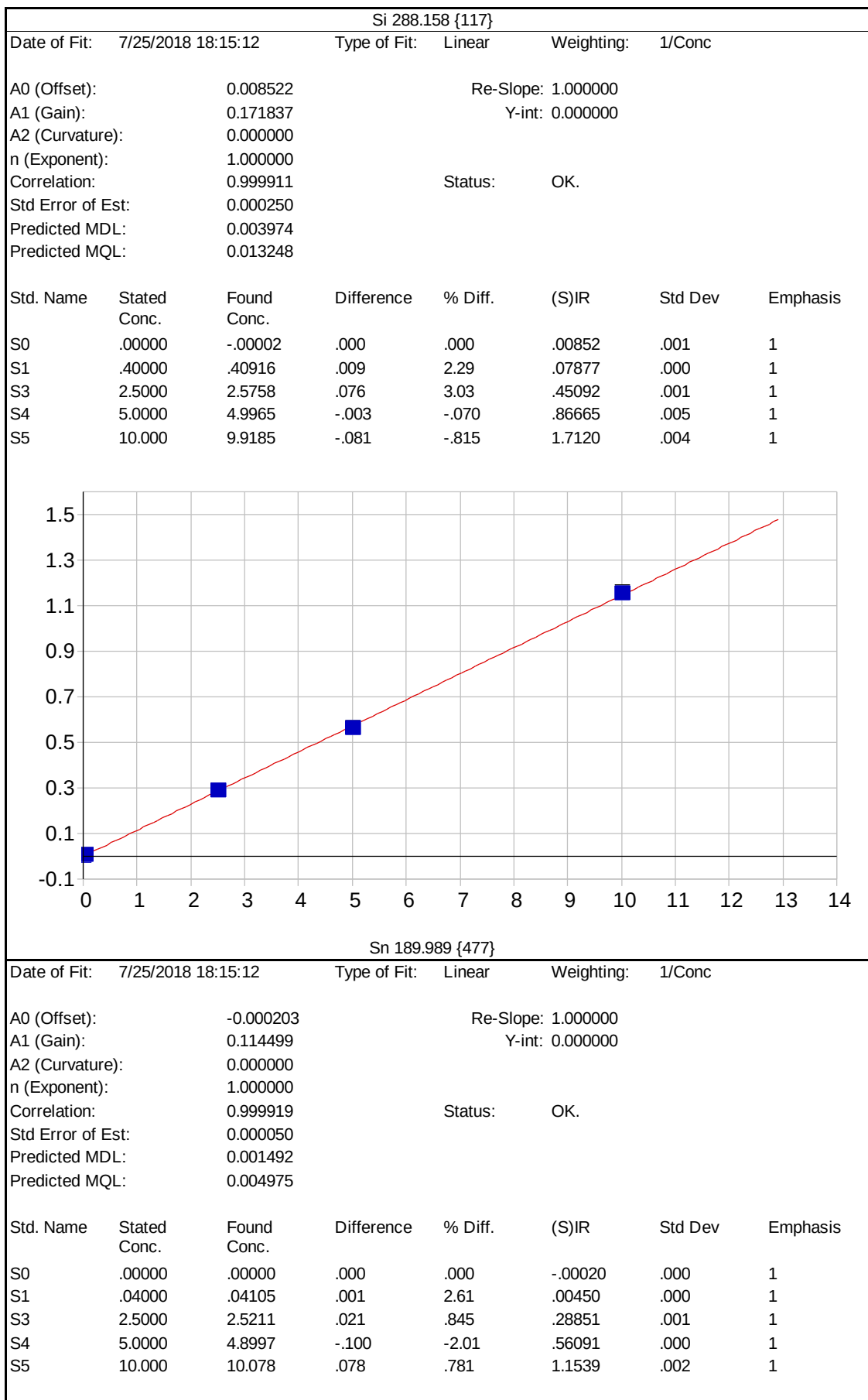
S 182.034 {485}

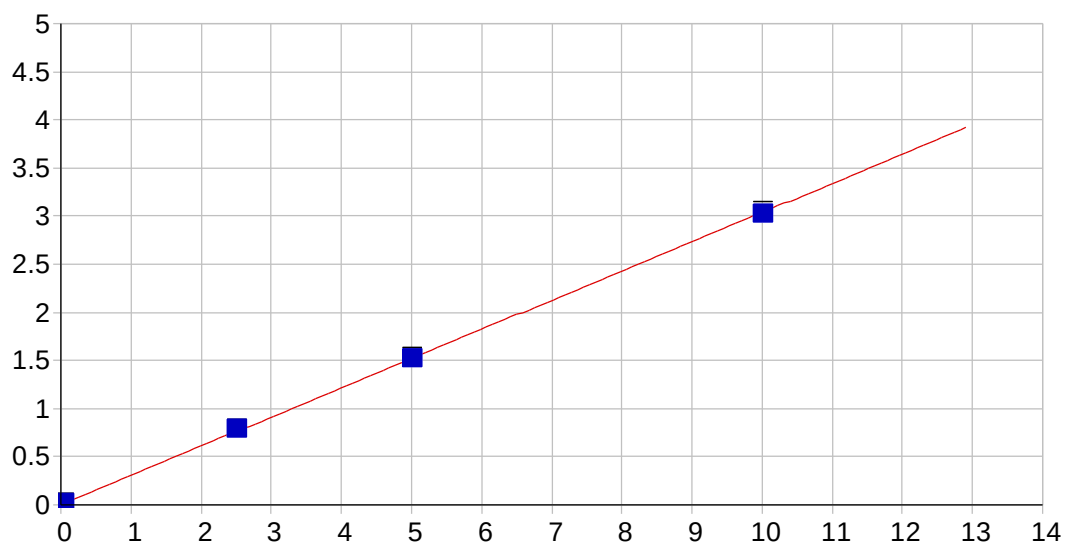
Date of Fit: 7/25/2018 18:15:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002040 Re-Slope: 1.000000
 A1 (Gain): 0.033027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005138
 Predicted MQL: 0.017126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00204	.000	1
S1	.02000	.02272	.003	13.6	.00277	.000	1
S3	2.5000	2.4429	-.057	-2.28	.08263	.000	1
S4	5.0000	4.8168	-.183	-3.66	.16094	.000	1
S5	10.000	10.238	.238	2.38	.33979	.000	1





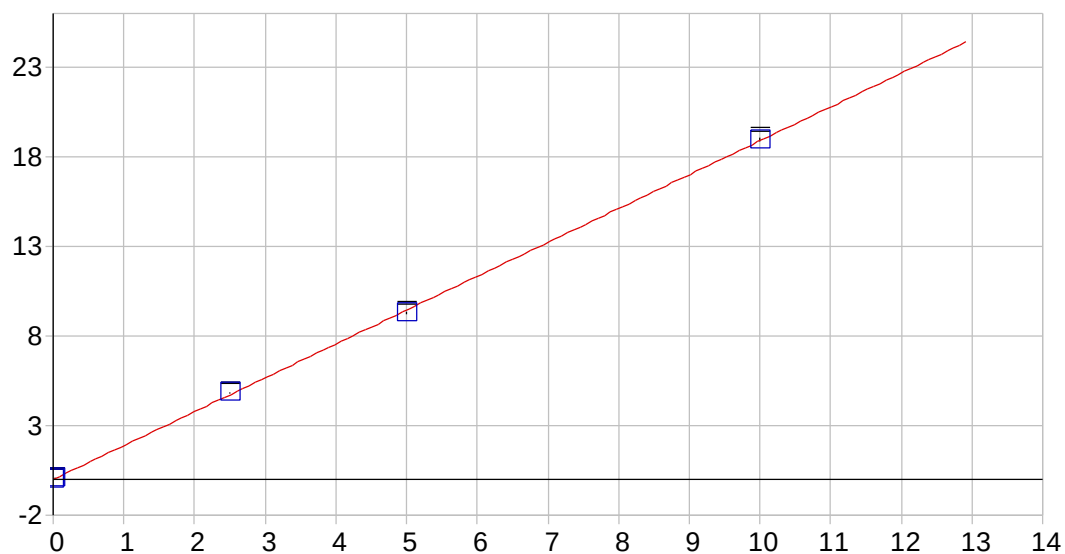


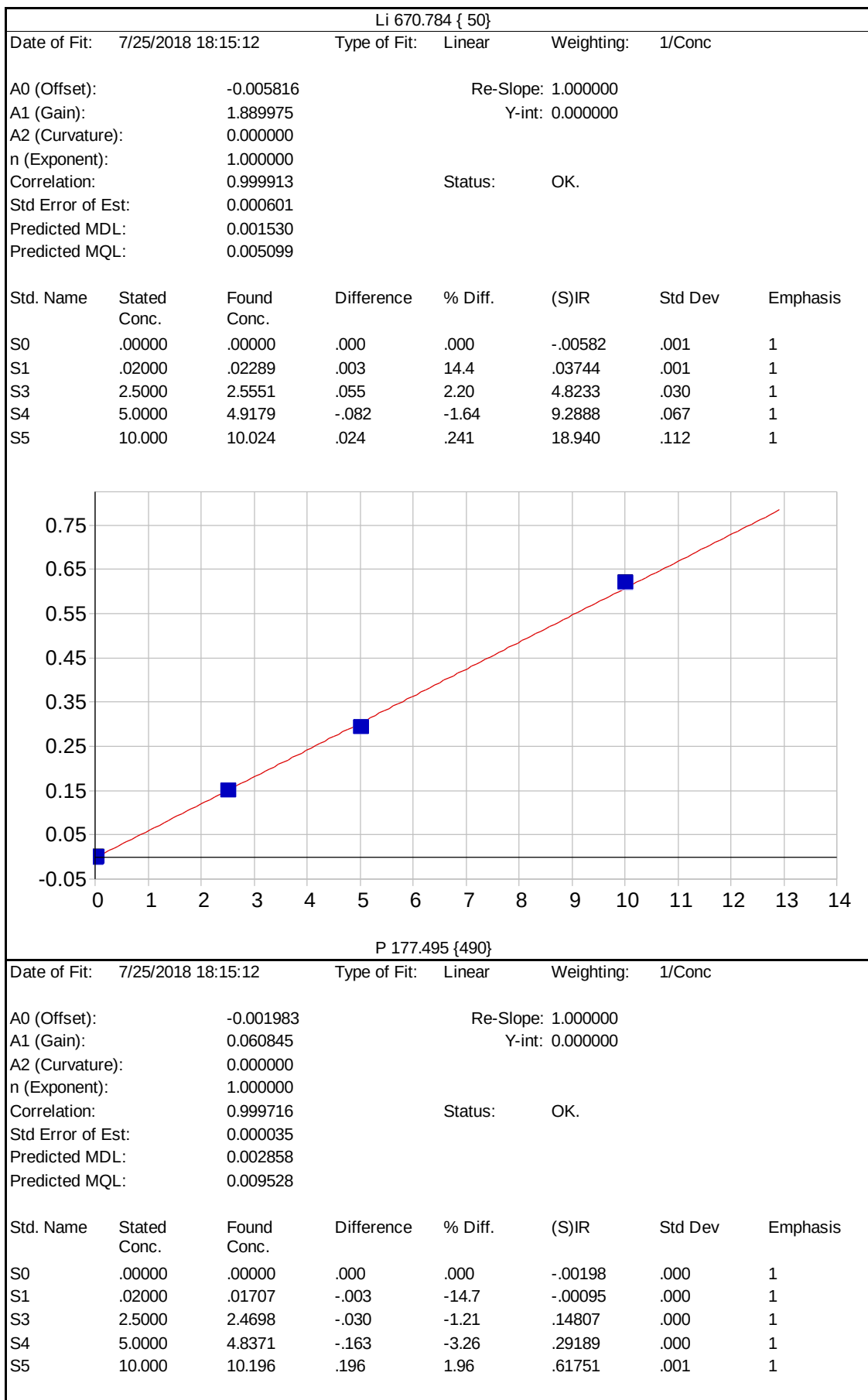
Ti 336.121 {100}

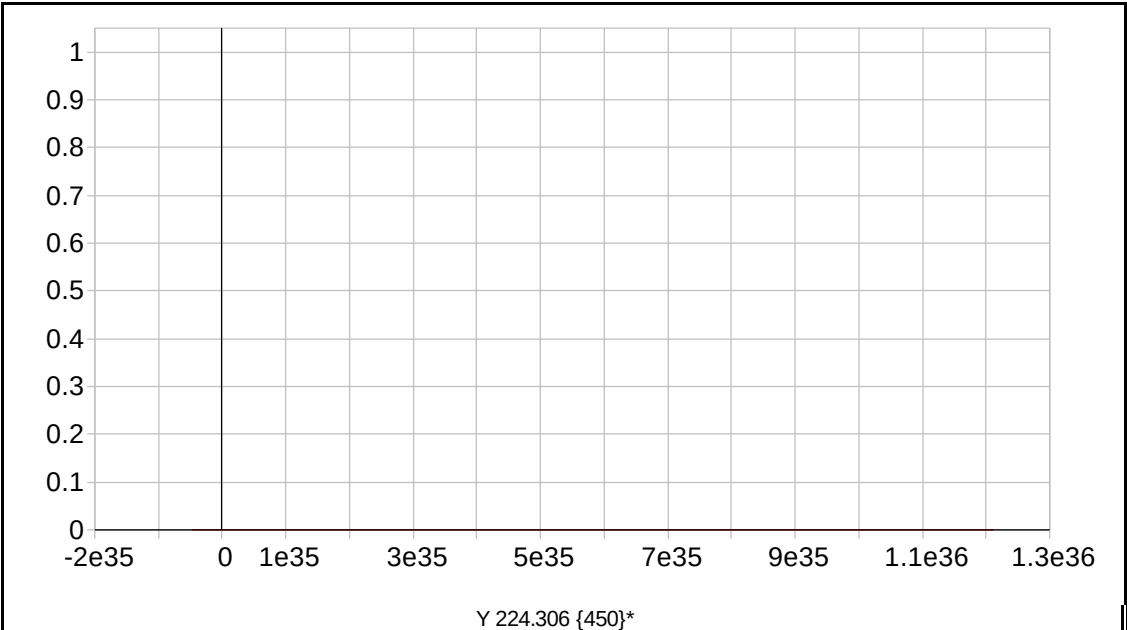
Date of Fit: 7/25/2018 18:15:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002576 Re-Slope: 1.000000
 A1 (Gain): 0.303426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001975
 Predicted MQL: 0.006584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00257	.000	1
S1	.04000	.04191	.002	4.76	.01528	.000	1
S3	2.5000	2.5755	.076	3.02	.78397	.007	1
S4	5.0000	4.9905	-.009	-.190	1.5166	.009	1
S5	10.000	9.9320	-.068	-.680	3.0158	.024	1

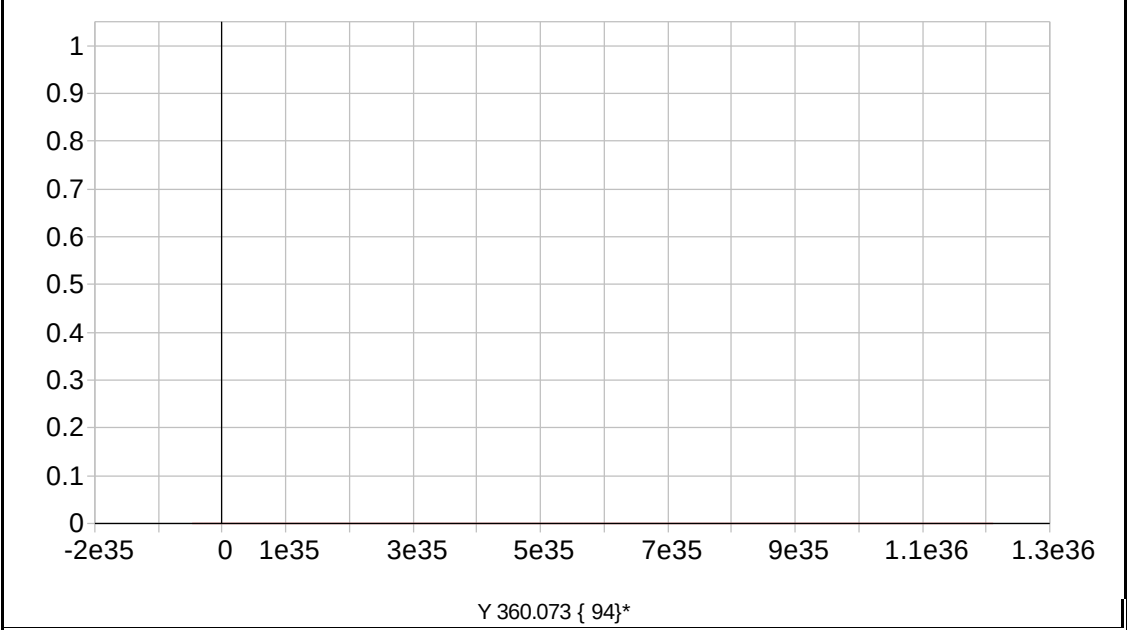






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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



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

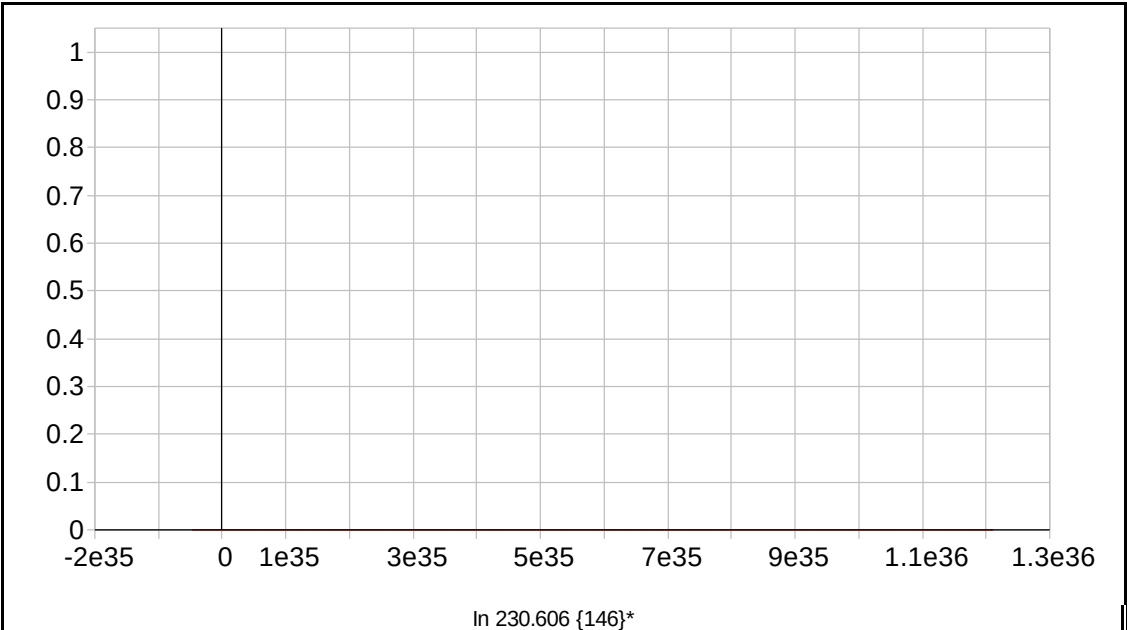
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

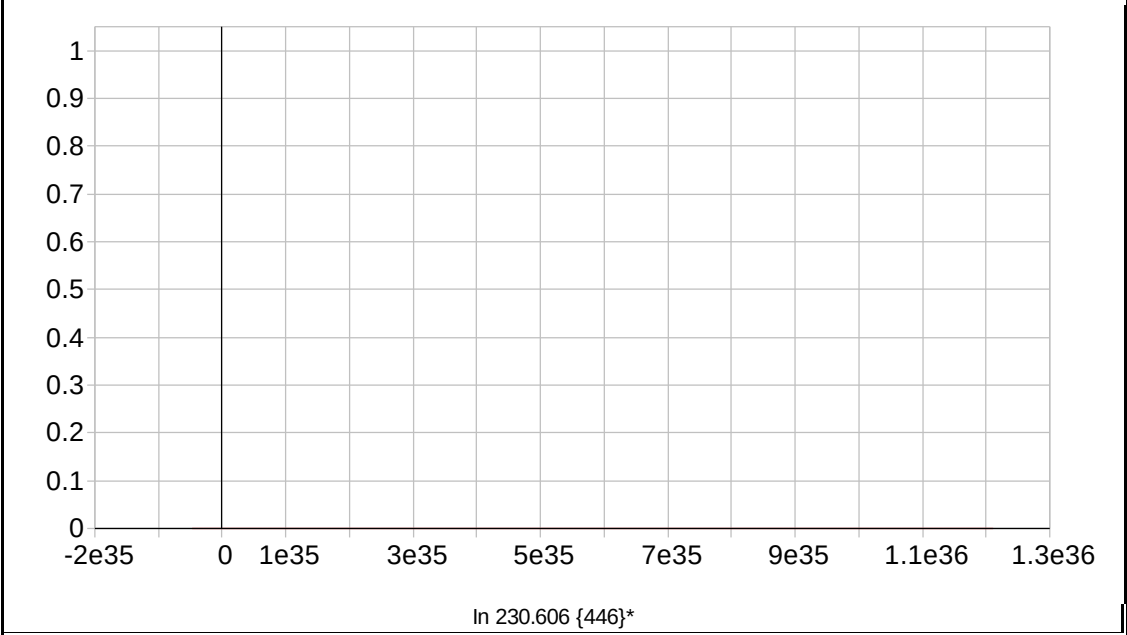
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

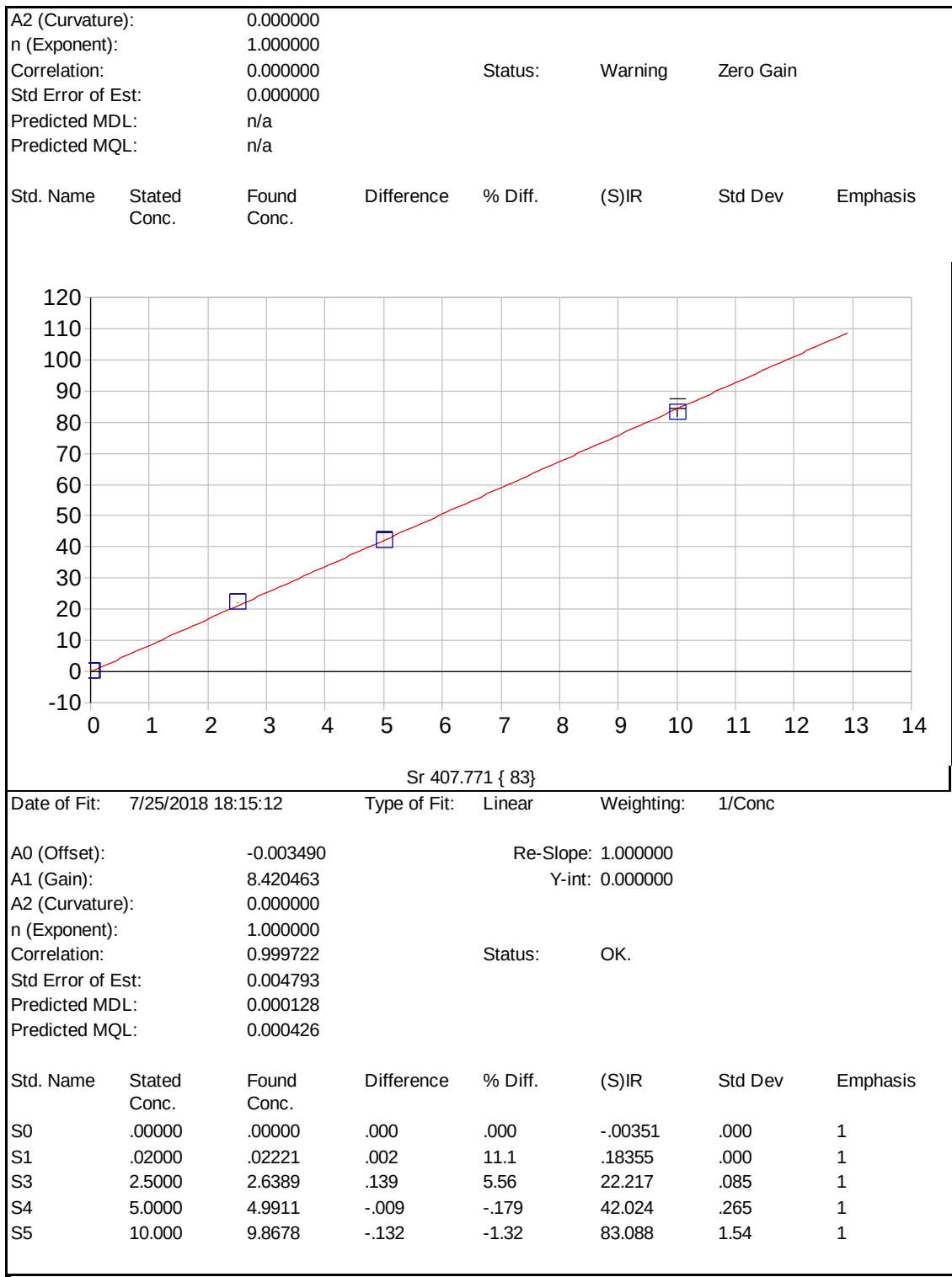
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

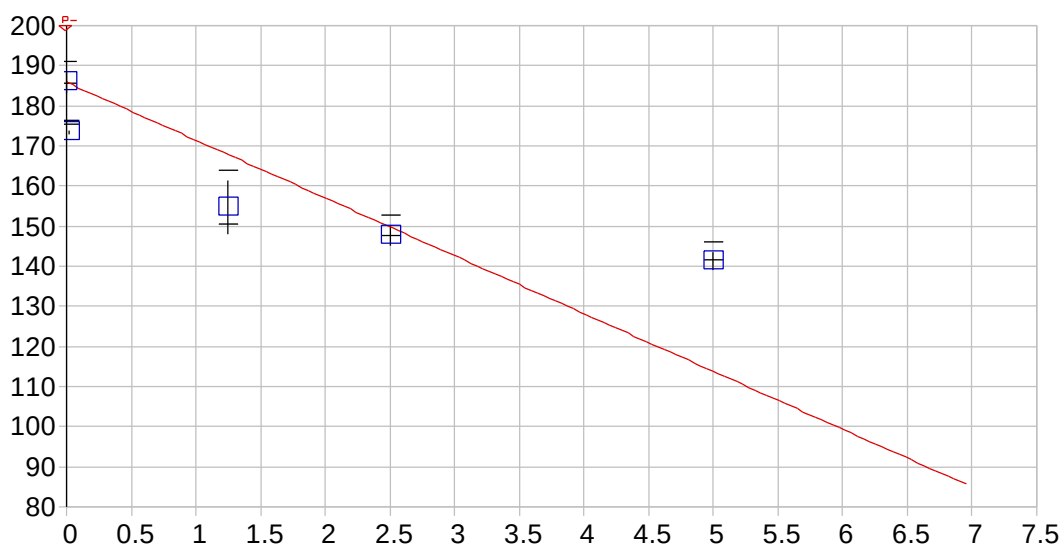
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

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



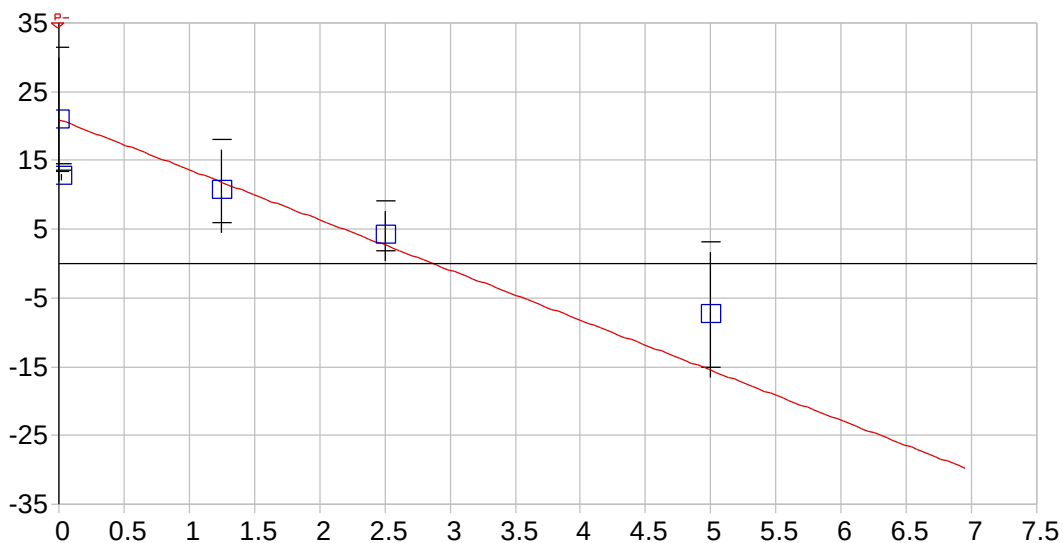


U 367.007 { 92}

Date of Fit: 7/25/2018 18:15:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 185.845774 Re-Slope: 1.000000
 A1 (Gain): -14.416684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.440012 Status: Warning Negative Gain
 Std Error of Est: 0.502784
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	185.86	2.71	1
S1	.02000	.85774	.838	4190.	173.48	.481	1
S3	1.2500	2.1629	.913	73.0	154.66	6.80	1
S4	2.5000	2.6520	.152	6.08	147.61	2.45	1
S5	5.0000	3.0973	-1.90	-38.1	141.19	2.30	1



U 385.958 { 87}							
Date of Fit:		7/25/2018 18:15:12		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		20.932793		Re-Slope: 1.000000			
A1 (Gain):		-7.291034		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.348671		Status:	Warning	Negative Gain	
Std Error of Est:		0.334915					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00112	-.001	.000	20.941	9.03	1
S1	.02000	1.1427	1.12	5610.	12.601	.475	1
S3	1.2500	1.4194	.169	13.6	10.584	6.06	1
S4	2.5000	2.3135	-.186	-7.46	4.0649	3.63	1
S5	5.0000	3.8944	-1.11	-22.1	-7.4614	9.14	1

Sample Name: S0 Acquired: 7/25/2018 12:28:01 Type: Cal

Method: P4-ICP2(v2321) 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	.00001	.00016	.00001	.00004	.00025	.00006	.00889	.00004
Stddev	.00036	.00001	.00014	.00022	.00001	.00011	.00058	.00002
%RSD	6697.5	3.7731	1443.9	562.20	3.9735	200.86	6.5188	49.527

#1	-.00026	.00016	-.00011	-.00011	.00024	.00002	.00848	.00003
#2	.00025	.00017	.00009	.00019	.00025	-.00013	.00930	.00005

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	.00007	.00033	.00001	.00038	.00011	.00305	.00003	.00039
Stddev	.00011	.00012	.00004	.00004	.00025	.00519	.00006	.00019
%RSD	161.78	35.031	388.81	11.140	218.09	170.11	165.79	48.354

#1	-.00001	-.00041	-.00003	.00035	.00029	-.00062	-.00001	-.00053
#2	.00014	-.00025	.00002	.00041	-.00006	.00672	.00007	-.00026

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00027	.00003	.01317	.00013	.04503	.00622	.00076	.00016
Stddev	.00000	.00010	.00044	.00003	.01139	.00106	.00033	.00044
%RSD	1.4341	296.14	3.3378	20.197	25.290	17.025	43.733	277.96

#1	-.00028	-.00010	.01286	-.00011	.05309	-.00547	.00100	.00047
#2	-.00027	.00004	.01348	-.00015	.03698	-.00697	.00053	-.00015

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00204	.00852	.00020	.00257	.00582	.0020	.00351	185.86
Stddev	.00007	.00082	.00025	.00028	.00071	.0002	.00045	2.71
%RSD	3.6611	9.5735	122.48	10.719	12.226	9.908	12.669	1.4585

#1	.00199	.00910	-.00003	.00238	-.00532	-.0018	-.00320	183.94
#2	.00209	.00794	-.00038	.00277	-.00633	-.0021	-.00383	187.77

Sample Name: S0 Acquired: 7/25/2018 12:28:01 Type: Cal
Method: P4-ICP2(v2321) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	20.941
Stddev	9.025
%RSD	43.098

#1	14.559
#2	27.323

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.8	50564.	5145.1	37.643	2697.7
Stddev	2.9	47.	3.5	.633	1.4
%RSD	.17393	.09341	.06834	.72245	.05080

#1	1672.7	50531.	5147.6	88.091	2696.7
#2	1676.8	50598.	5142.6	87.195	2698.7

Sample Name: S1 Acquired: 7/25/2018 12:32:06 Type: Cal
Method: P4-ICP2(v2321) 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	.00171	.00335	.00242	.00156	.01021	.00083	.51752	.00422	.01657
Stddev	.00028	.00021	.00007	.00030	.00000	.00005	.00214	.00015	.00018
%RSD	16.182	6.1987	2.7978	18.863	.02662	6.0338	.41360	3.5458	1.1046

#1	.00190	.00350	.00237	.00136	.01021	.00087	.51601	.00432	.01645
#2	.00151	.00320	.00247	.00177	.01021	.00079	.51903	.00411	.01670

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	.00092	.03194	.01653	.17647	.01995	.01771	.00150	.00520	.29813
Stddev	.00003	.00006	.00002	.02048	.00012	.00026	.00002	.00003	.0317
%RSD	3.2256	.17297	.11138	11.607	.57717	1.4555	1.6045	.56649	1.0626

#1	.00090	.03198	.01652	.16199	.02003	.01752	.00148	.00522	2.9589
#2	.00094	.03190	.01655	.19096	.01987	.01789	.00151	.00518	3.0037

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	.17243	.00352	.00277	.07877	.00450	.01528	.03744	.0009	.18355
Stddev	.00005	.00007	.00008	.00018	.00000	.00026	.00094	.0001	.00039
%RSD	.02686	1.9464	2.9339	.22567	.00753	1.7062	2.5184	9.542	.20983

#1	.17246	.00348	.00283	.07865	.00450	.01547	.03811	-.0010	.18383
#2	.17240	.00357	.00271	.07890	.00450	.01510	.03677	-.0009	.18328

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.173.48	.12.601
Stddev	.48	.475
%RSD	.27706	3.7675

#1	.173.14	.12.266
#2	.173.82	.12.937

Sample Name: S1 Acquired: 7/25/2018 12:32:06 Type: Cal
Method: P4-ICP2(v2321) 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	1658.3	49718.	5169.4	36.911	2662.7
Stddev	8.0	161.	6.4	.344	17.1
%RSD	.48456	.32456	.12379	.39570	.64400
#1	1652.6	49604.	5164.9	87.155	2650.6
#2	1664.0	49833.	5174.0	86.668	2674.8

Sample Name: S2 Acquired: 7/25/2018 12:36:13 Type: Cal
Method: P4-ICP2(v2321) 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	.07708	.02084	.40386	.14543
Stddev	.00034	.00020	.00201	.00224
%RSD	.43503	.94512	.49812	1.5384

#1	.07684	.02098	.40244	.14385
#2	.07732	.02070	.40529	.14701

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5261.7
Stddev	5.3
%RSD	.10030

#1	5258.0
#2	5265.4

Sample Name: S3 Acquired: 7/25/2018 12:40:13 Type: Cal
Method: P4-ICP2(v2321) 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	.21571	.21715	.47986	.17615	.49965	.04203	.24.565	.08241	3.4344
Stddev	.00038	.00008	.00008	.00042	.00042	.00047	.067	.00029	.0256
%RSD	.17427	.03775	.01768	.24015	.08437	1.1141	.27348	.34938	.74545

#1	.21597	.21721	.47980	.17585	.49995	.04170	24.517	.08221	3.4163
#2	.21544	.21709	.47992	.17645	.49935	.04237	24.612	.08261	3.4526

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	.46322	.04361	1.2959	.48098	3.9272	1.1673	.12752	.56156	.08961
Stddev	.00528	.00008	.0010	.00104	.0808	.0015	.00144	.00001	.00000
%RSD	1.1406	.17600	.08124	.21624	2.0585	.13053	1.1288	.00190	.00501

#1	.45948	.04366	1.2952	.48025	3.9843	1.1684	.12650	.56157	.08961
#2	.46696	.04355	1.2966	.48172	3.8700	1.1662	.12854	.56155	.08961

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	2.4837	.16198	36.571	.94658	2.1515	.08984	.08263	.45092	.28851
Stddev	.0112	.00044	3.473	.01209	.0106	.00157	.00016	.00094	.00059
%RSD	.44928	.27354	4.0118	1.2770	.49259	1.7514	.19317	.20877	.20336

#1	2.4758	.16167	89.026	.93804	2.1440	.08873	.08274	.45158	.28810
#2	2.4916	.16229	84.115	.95513	2.1590	.09095	.08252	.45025	.28893

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78397	4.8233	.1481	22.217	154.66	10.584
Stddev	.00702	.0302	.0000	.085	6.80	6.062
%RSD	.89558	.62577	.0051	.38163	4.3935	57.275

#1	.77900	4.8019	.1481	22.157	149.86	6.2975
#2	.78893	4.8446	.1481	22.277	159.47	14.870

Sample Name: S3 Acquired: 7/25/2018 12:40:13 Type: Cal
Method: P4-ICP2(v2321) 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	1622.6	47743.	5094.6	35.793	2502.7
Stddev	3.1	119.	35.0	3.743	8.7
%RSD	.19322	.24845	.68631	4.3629	.34949
#1	1624.8	47659.	5069.8	83.146	2508.9
#2	1620.4	47827.	5119.3	88.439	2496.5

Sample Name: S4 Acquired: 7/25/2018 12:44:07 Type: Cal
Method: P4-ICP2(v2321) 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	.40984	.41490	.92271	.33294	.95363	.08010	.17.207	.15755	.5.6368
Stddev	.00054	.00113	.00258	.00015	.00045	.00060	.421	.00034	.0292
%RSD	.13215	.27272	.28009	.04647	.04712	.75498	.89148	.21620	.43996

#1	.41022	.41410	.92088	.33283	.95395	.07968	46.909	.15731	6.6161
#2	.40946	.41570	.92454	.33305	.95331	.08053	47.505	.15779	6.6574

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	.88896	.08209	2.4874	.90315	7.5387	2.2067	.24523	1.0808	.16985
Stddev	.01142	.00021	.0120	.00037	.0157	.0021	.00263	.0010	.00041
%RSD	1.2851	.25108	.48195	.04067	.20858	.09418	1.0722	.09500	.24289

#1	.88089	.08194	2.4789	.90289	7.5276	2.2053	.24337	1.0801	.16956
#2	.89704	.08223	2.4959	.90341	7.5498	2.2082	.24709	1.0816	.17014

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7764	.30951	165.95	1.8381	1.0968	.17689	.16094	.86665	.56091
Stddev	.0521	.00001	.10	.0166	.0049	.00093	.00034	.00516	.00049
%RSD	1.0916	.00332	.06010	.90153	.11872	.52483	.20959	.59534	.08780

#1	4.7395	.30952	165.88	1.8264	4.0934	.17624	.16118	.86300	.56056
#2	4.8133	.30951	166.02	1.8498	4.1002	.17755	.16070	.87030	.56126

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5166	9.2888	.2919	42.024	147.61	1.0649
Stddev	.0088	.0668	.0003	.265	2.45	3.6333
%RSD	.57809	.71867	.1054	.63052	1.6590	89.381

#1	1.5104	9.2416	.2917	41.836	149.34	1.4958
#2	1.5228	9.3360	.2921	42.211	145.88	6.6341

Sample Name: S4 Acquired: 7/25/2018 12:44:07 Type: Cal
Method: P4-ICP2(v2321) 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	1613.8	47716.	5052.9	33.769	2429.2
Stddev	1.8	5.	2.3	.047	5.8
%RSD	.10939	.01136	.04636	.05608	.24062
#1	1615.0	47712.	5051.2	83.736	2433.4
#2	1612.5	47720.	5054.6	83.803	2425.1

Sample Name: S5 Acquired: 7/25/2018 12:48:03 Type: Cal

Method: P4-ICP2(v2321) 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	.83218	.84438	1.8936	.67553	1.9357	.16488	94.010	.31649
Stddev	.00150	.00178	.0038	.00237	.0046	.00146	1.010	.00020
%RSD	.18000	.21032	.19999	.35045	.23872	.88752	1.0740	.06294

#1	.83113	.84564	1.8963	.67721	1.9390	.16384	93.296	.31663
#2	.83324	.84312	1.8909	.67386	1.9324	.16591	94.724	.31635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.658	1.7662	.16377	5.1243	1.7991	15.569	4.3723	.49556
Stddev	.013	.0083	.00033	.0008	.0013	.455	.0072	.00527
%RSD	.09879	.47249	.20083	.01550	.07203	2.9245	.16467	1.0626

#1	13.667	1.7603	.16353	5.1237	1.8000	15.247	4.3672	.49184
#2	13.648	1.7721	.16400	5.1248	1.7982	15.891	4.3774	.49928

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2067	.34392	9.7472	.62000	336.59	3.7593	3.1711	.35693
Stddev	.0029	.00045	.0636	.00015	5.78	.0156	.0170	.00360
%RSD	.13149	.13137	.65246	.02396	1.7170	.41564	.20782	1.0073

#1	2.2087	.34424	9.7022	.61989	332.51	3.7483	8.1831	.35439
#2	2.2046	.34360	9.7921	.62010	340.68	3.7704	8.1591	.35947

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	.33979	1.7120	1.1539	3.0158	18.940	.6175	33.088	141.19
Stddev	.00004	.0037	.0020	.0239	.112	.0012	1.535	2.30
%RSD	.01286	.21494	.17522	.79377	.59153	.1964	1.8479	1.6295

#1	.33976	1.7146	1.1554	2.9989	18.860	.6184	82.002	139.57
#2	.33982	1.7094	1.1525	3.0328	19.019	.6167	84.174	142.82

Sample Name: S5 Acquired: 7/25/2018 12:48:03 Type: Cal
Method: P4-ICP2(v2321) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	7.4614
Stddev	9.1409
%RSD	122.51

#1	-13.925
#2	-.9978

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.3	46345.	5022.9	30.413	2275.7
Stddev	6.1	80.	1.5	1.287	7.3
%RSD	.38662	.17265	.02900	1.6007	.31880

#1	1564.0	46402.	5021.9	81.323	2270.6
#2	1572.6	46289.	5024.0	79.502	2280.8

Sample Name: ICV01 Acquired: 7/25/2018 12:52:02 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0105	1.0522	.99443	1.0150	.99952	2.5508	.52138	.49999
Stddev	.0001	.0004	.00181	.0037	.00044	.0163	.00070	.00014
%RSD	.00786	.03295	.18166	.36275	.04442	.63763	.13507	.02798

#1	1.0105	1.0524	.99315	1.0176	.99983	2.5393	.52088	.49990
#2	1.0106	1.0519	.99571	1.0124	.99920	2.5623	.52188	.50009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49500	10.468	.50318	.49662	.50663	4.9745	.50642	3.1594
Stddev	.00080	.068	.00129	.00156	.00026	.0758	.00083	.0772
%RSD	.16130	.65387	.25593	.31321	.05141	1.5241	.16317	1.2532

#1	.49444	10.420	.50227	.49772	.50645	4.9209	.50584	6.1048
#2	.49557	10.517	.50410	.49552	.50681	5.0281	.50701	6.2140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50238	.51190	10.074	.51789	1.0154	10.199	2.5554	2.5782
Stddev	.00032	.00001	.035	.00162	.0053	.040	.0091	.0343
%RSD	.06344	.00152	.35128	.31284	.52234	.39360	.35598	1.3299

#1	.50216	.51191	10.049	.51675	1.0116	10.170	2.5618	2.5540
#2	.50261	.51190	10.099	.51904	1.0191	10.227	2.5489	2.6025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.3400	2.4322	2.4384	2.5612	F .00210	F .0020	F .01249	F 1.6857
Stddev	.0058	.0137	.0023	.0263	.00032	.0001	.00004	.4373
%RSD	.24909	.56489	.09472	1.0255	15.314	6.833	.34024	25.943

#1	2.3441	2.4225	2.4400	2.5426	.00187	-.0021	.01246	1.9949
#2	2.3359	2.4419	2.4367	2.5798	.00233	-.0019	.01252	1.3764

Sample Name: ICV01 Acquired: 7/25/2018 12:52:02 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4098
Stddev	1.3009
%RSD	53.984

#1	3.3297
#2	1.4899

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.4	49133.	5131.5	37.296	2610.1
Stddev	6.8	35.	3.6	.221	14.3
%RSD	.40829	.07090	.06974	.25329	.54974

#1	1659.6	49109.	5129.0	87.452	2600.0
#2	1669.2	49158.	5134.0	87.139	2620.2

Sample Name: LLICV01 Acquired: 7/25/2018 13:03:58 Type: Unk
Method: P4-ICP2(v2321) 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	.01882	.04023	.01110	.02058	.05424	.10753	.10830	.00657
Stddev	.00126	.00229	.00095	.00241	.00105	.00756	.00223	.00003
%RSD	6.7088	5.6947	8.5759	11.719	1.9386	7.0307	2.0547	.52848

#1	.01971	.03861	.01043	.02229	.05349	.10218	.10673	.00655
#2	.01792	.04185	.01178	.01888	.05498	.11287	.10987	.00660

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	2.1454	.01013	.03087	.02165	.11359	.02167	2.1748
Stddev	.00009	.0100	.00080	.00016	.00086	.00284	.00003	.0681
%RSD	1.4266	.46515	7.8605	.51491	3.9817	2.4962	.11753	3.1300

#1	.00616	2.1383	.00957	.03099	.02226	.11560	.02169	2.1267
#2	.00629	2.1524	.01069	.03076	.02104	.11159	.02165	2.2229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04049	.01083	2.1301	.04282	.04325	2.0661	.20713	.10845
Stddev	.00005	.00036	.0051	.00029	.00168	.0032	.00088	.00286
%RSD	.13499	3.2788	.23911	.67072	3.8851	.15412	.42457	2.6382

#1	.04045	.01108	2.1265	.04262	.04444	2.0639	.20775	.11047
#2	.04053	.01058	2.1337	.04303	.04206	2.0684	.20651	.10642

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02639	.40398	.04096	.04346	.02163	.0169	.02253	F 1.8067
Stddev	.00240	.00055	.00151	.00228	.00088	.0010	.00037	.1683
%RSD	9.1092	.13497	3.6947	5.2532	4.0628	5.988	1.6320	9.3173

#1	.02809	.40436	.03989	.04508	.02226	.0162	.02227	1.6877
#2	.02469	.40359	.04203	.04185	.02101	.0177	.02279	1.9258

Sample Name: LLICV01 Acquired: 7/25/2018 13:03:58 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.41725
Stddev	.42734
%RSD	102.42

#1	.71942
#2	.11508

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.0	48958.	5071.1	36.830	2659.2
Stddev	5.7	165.	45.1	3.558	11.4
%RSD	.34410	.33669	.88911	4.0977	.43039

#1	1657.9	48841.	5039.2	84.314	2651.1
#2	1666.0	49074.	5103.0	89.345	2667.2

Sample Name: ICB01 Acquired: 7/25/2018 13:08:03 Type: Unk

Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00138	.00049	.00106	.00067	.00872	.00048
Stddev	.00008	.00011	.00142	.00388	.00055	.02413	.00019
%RSD	40.101	7.8479	288.90	366.62	81.014	276.69	39.625

#1	.00015	-.00145	.00051	-.00168	-.00106	.02578	-.00034
#2	.00027	-.00130	-.00149	.00380	-.00029	-.00834	-.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	.02608	.00001	.00011	.00041	.00676
Stddev	.00004	.00006	.01373	.00012	.00002	.00024	.00451
%RSD	126.02	49.839	52.649	1165.7	19.133	59.782	66.793

#1	.00000	-.00007	.01637	.00010	.00013	-.00024	-.00356
#2	.00005	-.00015	.03579	-.00008	.00010	-.00058	-.00995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01575	.00042	.00001	.04909	.00019	.00007
Stddev	.00001	.01158	.00045	.00039	.00719	.00020	.00003
%RSD	37.343	73.491	105.88	4156.0	14.644	104.09	36.714

#1	-.00004	.00757	-.00074	-.00027	-.05417	.00005	-.00009
#2	-.00002	.02394	-.00011	.00028	-.04401	.00033	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01907	.00025	.00476	.00180	.00452	.00003	.00215
Stddev	.04136	.00009	.00180	.00551	.00168	.00167	.00001
%RSD	216.88	36.984	37.732	306.99	37.220	5637.7	.69052

#1	.01018	-.00032	.00603	-.00210	-.00571	-.00115	.00214
#2	-.04832	-.00019	.00349	.00569	-.00333	.00121	.00216

Sample Name: ICB01 Acquired: 7/25/2018 13:08:03 Type: Unk
Method: P4-ICP2(v2321) 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	.00061	-.0019	-.00009	F 1.5446	F<00000
Stddev	.00029	.0009	.00003	.2582	.21367
%RSD	47.186	49.19	33.754	16.714	310.01

#1	.00040	-.0026	-.00011	1.3620	-.22001
#2	.00081	-.0013	-.00007	1.7271	.08216

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.3	49836.	5094.2	36.218	2709.1
Stddev	12.8	14.	32.9	.939	28.8
%RSD	.76358	.02898	.64506	1.0885	1.0626

#1	1670.2	49826.	5117.5	86.882	2688.7
#2	1688.4	49846.	5071.0	85.555	2729.4

Sample Name: CRI01 Acquired: 7/25/2018 13:21:36 Type: Unk
Method: P4-ICP2(v2321) 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	.02012	.04258	.01270	.02530	.05220	.10759	.10676	.00657
Stddev	.00285	.00138	.00054	.00117	.00221	.00487	.00142	.00000
%RSD	14.157	3.2409	4.2383	4.6316	4.2373	4.5239	1.3314	.05047

#1	.02213	.04160	.01308	.02447	.05063	.11103	.10575	.00657
#2	.01810	.04355	.01231	.02612	.05376	.10415	.10776	.00657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	2.1700	.01080	.03068	.02207	.11229	.02139	2.1532
Stddev	.00002	.0312	.00015	.00039	.00042	.01126	.00022	.0123
%RSD	.31156	1.4357	1.3665	1.2704	1.9193	10.024	1.0235	.57013

#1	.00624	2.1480	.01069	.03041	.02177	.12025	.02124	2.1619
#2	.00621	2.1920	.01090	.03096	.02237	.10433	.02155	2.1446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04018	.01097	2.1150	.04279	.04346	2.0489	.20660	.10157
Stddev	.00004	.00057	.0226	.00036	.00027	.0325	.00074	.00944
%RSD	.10742	5.2341	1.0678	.84498	.61118	1.5865	.35953	9.2912

#1	.04021	.01138	2.0990	.04253	.04327	2.0259	.20713	.09490
#2	.04015	.01056	2.1309	.04304	.04365	2.0718	.20608	.10825

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02835	.39857	.04082	.04336	.02250	.0193	.02206	F 1.9513
Stddev	.00437	.00527	.00024	.00184	.00069	.0000	.00044	.0003
%RSD	15.427	1.3220	.58746	4.2473	3.0623	.0392	2.0067	.01570

#1	.02525	.39485	.04065	.04206	.02202	.0193	.02175	1.9515
#2	.03144	.40230	.04099	.04466	.02299	.0193	.02238	1.9511

Sample Name: CRI01 Acquired: 7/25/2018 13:21:36 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.3498
Stddev	1.1241
%RSD	83.277

#1	.55497
#2	2.1447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.6	48676.	5000.3	35.766	2645.3
Stddev	11.7	65.	2.1	.241	13.9
%RSD	.71040	.13324	.04255	.28107	.52574

#1	1642.4	48630.	5001.8	85.595	2635.4
#2	1658.9	48722.	4998.8	85.936	2655.1

Sample Name: IC5A01 Acquired: 7/25/2018 13:36:41 Type: Unk
Method: P4-ICP2(v2321) 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	.00531	.00562	.00010	.01430	.00067	273.69	.00421
Stddev	.00171	.00131	.00123	.00242	.00091	2.24	.00020
%RSD	32.245	23.346	1207.4	16.945	135.40	.81904	4.7822

#1	.00410	-.00469	-.00077	.01259	-.00131	272.10	.00406
#2	.00652	-.00655	.00097	.01602	-.00003	275.27	.00435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00312	242.93	.05653	.00025	.00321	37.152
Stddev	.00015	.00003	2.26	.00008	.00033	.00128	.687
%RSD	110.77	.93951	.93231	.13700	133.88	39.962	.70709

#1	.00003	.00309	241.33	.05659	-.00048	-.00231	96.666
#2	.00025	.00314	244.53	.05648	-.00001	-.00412	97.638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01504	258.49	.00646	.00277	.01049	.00136	.00094
Stddev	.00015	2.44	.00040	.00001	.00332	.00086	.00018
%RSD	1.0211	.94544	6.1801	.24927	31.646	63.314	18.990

#1	.01515	256.76	.00617	-.00277	-.01283	.00197	.00107
#2	.01494	260.22	.00674	-.00276	-.00814	.00075	.00082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02950	.00112	.01626	F .02773	.01075	.00240	.00156
Stddev	.01483	.00027	.00016	.01008	.00186	.00177	.00026
%RSD	50.271	24.130	1.0018	36.345	17.314	73.816	16.844

#1	-.03998	-.00131	.01637	.03486	-.01207	.00115	-.00174
#2	-.01901	-.00093	.01614	.02061	-.00944	.00366	-.00137

Sample Name: IC5A01 Acquired: 7/25/2018 13:36:41 Type: Unk
 Method: P4-ICP2(v2321) 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	.00357	.0049	F.10219	F<00000	F.24.283
Stddev	.00000	.0026	.00059	.37068	1.085
%RSD	.07360	52.87	.57892	4.2902	4.4678

#1	.00358	.0031	.10177	-8.3782	25.050
#2	.00357	.0067	.10261	-8.9025	23.515

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.1	43784.	4950.3	79.581	2174.4
Stddev	1.6	202.	18.0	.516	1.2
%RSD	.10653	.46077	.36410	.64805	.05295

#1	1518.0	43642.	4937.6	79.216	2175.2
#2	1520.3	43927.	4963.1	79.945	2173.6

Sample Name: ICSAB01 Acquired: 7/25/2018 13:40:51 Type: Unk
Method: P4-ICP2(v2321) 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	.10495	.10231	.04822	.06096	.61981	275.51	.53615
Stddev	.00142	.00113	.00066	.00559	.00045	.39	.00169
%RSD	1.3536	1.1012	1.3618	9.1770	.07186	.14198	.31604

#1	.10595	.10152	.04869	.05700	.62012	275.23	.53496
#2	.10394	.10311	.04776	.06491	.61949	275.79	.53735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55146	1.0273	244.83	.56217	.51384	.48742	95.009
Stddev	.00109	.0011	1.96	.00147	.00110	.00015	1.168
%RSD	.19759	.10800	.80156	.26119	.21383	.03166	1.2293

#1	.55069	1.0281	243.44	.56113	.51307	.48753	95.835
#2	.55223	1.0266	246.21	.56320	.51462	.48731	94.183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52008	260.61	1.0286	.19059	.00822	.51956	.99715
Stddev	.00176	2.72	.0039	.00008	.01066	.00019	.01350
%RSD	.33767	1.0454	.37451	.04360	129.74	.03648	1.3537

#1	.51884	258.68	1.0258	.19053	-.01576	.51943	1.0067
#2	.52132	262.54	1.0313	.19065	-.00068	.51970	.98760

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03645	-.00008	.01130	F .03128	.00834	.00117	.00012
Stddev	.00746	.00021	.00723	.00051	.00127	.00489	.00104
%RSD	20.471	285.07	63.954	1.6363	15.202	416.69	888.99

#1	-.03117	.00008	.01641	.03164	-.00923	-.00228	.00085
#2	-.04173	-.00023	.00619	.03092	-.00744	.00463	-.00062

Sample Name: ICSAB01 Acquired: 7/25/2018 13:40:51 Type: Unk
Method: P4-ICP2(v2321) 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	.00506	F.0025	.10311	F<.00000	F.23.568
Stddev	.00188	.0017	.00047	.02878	.738
%RSD	37.215	68.71	.45148	.26931	3.1295

#1	.00373	.0037	.10278	-10.707	23.046
#2	.00639	.0013	.10344	-10.666	24.090

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.0	43915.	4969.8	32.265	2164.4
Stddev	.2	88.	17.0	1.158	.1
%RSD	.01404	.20020	.34219	1.4080	.00547

#1	1510.2	43853.	4981.8	81.446	2164.3
#2	1509.9	43977.	4957.7	83.084	2164.5

Sample Name: CCV01 Acquired: 7/25/2018 13:44:53 Type: Unk

Method: P4-ICP2(v2321) 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	4.9494	4.9547	4.8812	4.9733	4.9506	10.049	10.158	24808
Stddev	.0121	.0136	.0345	.0023	.0071	.050	.026	.00007
%RSD	.24513	.27533	.70601	.04540	.14282	.49976	.25917	.02965

#1	4.9580	4.9451	4.8568	4.9717	4.9456	10.013	10.140	24813
#2	4.9408	4.9644	4.9056	4.9749	4.9556	10.084	10.177	24803

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4329	25.183	97112	2.4386	1.2323	5.0153	2.4587	24.995
Stddev	.0080	.181	.00036	.0105	.0035	.0659	.0063	.175
%RSD	.33103	.71806	.03745	.43033	.28623	1.3142	.25403	.70148

#1	2.4272	25.056	97138	2.4312	1.2299	4.9687	2.4631	24.871
#2	2.4386	25.311	97086	2.4460	1.2348	5.0619	2.4543	25.119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4563	1.2310	24.944	2.4885	2.4904	25.096	4.9738	5.1075
Stddev	.0053	.0041	.127	.0042	.0232	.124	.0118	.0265
%RSD	.21405	.33032	.51058	.16874	.93150	.49504	.23701	.51841

#1	2.4526	1.2339	24.854	2.4915	2.4740	25.008	4.9655	5.0888
#2	2.4600	1.2281	25.035	2.4856	2.5068	25.184	4.9822	5.1262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9095	4.9435	4.8996	5.0311	5.0381	4.935	5.0326	F 3.8426
Stddev	.0001	.0026	.0044	.0192	.0157	.002	.0113	.4309
%RSD	.00275	.05210	.09054	.38218	.31080	.0357	.22373	11.212

#1	4.9094	4.9453	4.9028	5.0175	5.0270	4.936	5.0246	4.1473
#2	4.9096	4.9417	4.8965	5.0447	5.0492	4.933	5.0405	3.5380

Sample Name: CCV01 Acquired: 7/25/2018 13:44:53 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.5106**
Stddev .2080
%RSD 13.769

#1 **1.3635**
#2 **1.6577**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.6	46735.	4965.1	31.806	2398.3
Stddev	2.6	154.	11.7	.734	5.7
%RSD	.16014	.32921	.23521	.89700	.23973

#1	1595.4	46627.	4973.3	82.325	2402.3
#2	1591.8	46844.	4956.8	81.287	2394.2

Sample Name: LLCCV01 Acquired: 7/25/2018 13:48:47 Type: Unk
Method: P4-ICP2(v2321) 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	.02002	.04251	.01416	.02474	.05346	.10973	.11032	.00673
Stddev	.00203	.00146	.00068	.00411	.00095	.00371	.00067	.00001
%RSD	10.148	3.4234	4.8033	16.611	1.7726	3.3854	.61137	.18337

#1	.01859	.04354	.01464	.02764	.05413	.11236	.10985	.00674
#2	.02146	.04148	.01368	.02183	.05279	.10710	.11080	.00672

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	2.2260	.01112	.03131	.02225	.11467	.02206	2.2052
Stddev	.00001	.0347	.00033	.00012	.00000	.00143	.00003	.0118
%RSD	.14180	1.5594	2.9667	.39667	.00072	1.2460	.11567	.53372

#1	.00624	2.2014	.01135	.03122	.02225	.11568	.02208	2.1969
#2	.00622	2.2505	.01088	.03140	.02225	.11366	.02204	2.2135

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04144	.01154	2.1658	.04427	.04458	2.1455	.21410	.11488
Stddev	.00066	.00064	.0179	.00043	.00049	.0350	.00029	.00560
%RSD	1.5851	5.5496	.82661	.96119	1.0949	1.6300	.13578	4.8706

#1	.04191	.01199	2.1532	.04457	.04424	2.1208	.21430	.11092
#2	.04098	.01109	2.1785	.04397	.04493	2.1702	.21389	.11884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03147	.40069	.04014	.04354	.02204	.0194	.02267	F 2.2134
Stddev	.00233	.00096	.00050	.00111	.00026	.0046	.00025	.0671
%RSD	7.4068	.23982	1.2565	2.5439	1.1888	23.83	1.1096	3.0305

#1	.03312	.40001	.04049	.04433	.02223	.0162	.02249	2.2608
#2	.02983	.40137	.03978	.04276	.02186	.0227	.02285	2.1660

Sample Name: LLCCV01 Acquired: 7/25/2018 13:48:47 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.75967
Stddev .84388
%RSD 111.09

#1 .16295
#2 1.3564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.7	49087.	5026.0	34.841	2661.5
Stddev	3.6	116.	23.1	1.337	3.9
%RSD	.21941	.23722	.45936	1.5760	.14639

#1	1655.1	49004.	5009.6	85.786	2658.7
#2	1660.3	49169.	5042.3	83.895	2664.2

Sample Name: CCB01 Acquired: 7/25/2018 13:52:54 Type: Unk
Method: P4-ICP2(v2321) 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	.00173	.00072	.00055	.00420	.00099	.00308	.00113	.00003
Stddev	.00123	.00065	.00114	.00232	.00043	.00007	.00014	.00005
%RSD	71.498	89.912	207.84	55.235	43.457	2.2726	12.546	152.10
#1	-.00260	-.00026	.00026	.00583	-.00068	-.00313	-.00103	-.00007
#2	-.00085	-.00119	-.00135	.00256	-.00129	-.00304	-.00124	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01814	.00020	.00018	.00004	.01225	.00003	.03212
Stddev	.00000	.02491	.00012	.00014	.00005	.00129	.00001	.00892
%RSD	2.7654	137.30	57.510	81.350	125.49	10.537	40.116	27.783
#1	-.00015	.03576	.00029	.00008	.00000	.01134	.00004	.02581
#2	-.00016	.00053	.00012	.00028	-.00007	.01316	.00002	.03843
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00017	.04673	.00004	.00024	.04920	.00071	.00355
Stddev	.00025	.00011	.00041	.00010	.00010	.04732	.00011	.00244
%RSD	139.01	65.905	.87866	233.26	42.546	96.177	15.512	68.600
#1	-.00035	.00024	-.04644	.00003	-.00017	-.01574	-.00079	.00528
#2	.00000	.00009	-.04702	-.00012	-.00031	-.08265	-.00063	.00183
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00488	.00148	.00146	.00007	.00063	.0009	.00002	F1.9810
Stddev	.00306	.00240	.00108	.00118	.00029	.0014	.00003	.3988
%RSD	62.648	161.62	73.656	1788.9	45.164	148.8	110.49	20.132
#1	.00705	-.00318	.00070	-.00077	.00083	.0019	-.00001	1.6990
#2	.00272	.00021	.00222	.00090	.00043	.0000	-.00004	2.2630

Sample Name: CCB01 Acquired: 7/25/2018 13:52:54 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.59147
Stddev .06130
%RSD 10.365

#1 .54812
#2 .63481

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.8	49092.	5010.9	36.170	2682.0
Stddev	.2	10.	21.1	.010	5.9
%RSD	.01441	.01935	.42110	.01119	.22040

#1	1662.6	49085.	4995.9	86.164	2686.2
#2	1663.0	49099.	5025.8	86.177	2677.8

Sample Name: PB111454BL Acquired: 7/25/2018 13:57:01 Type: Unk
Method: P4-ICP2(v2321) 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	.00002	.00218	.00065	.00116	.00061	.00662	.00118
Stddev	.00083	.00045	.00078	.00083	.00015	.00044	.00002
%RSD	4360.7	20.561	120.03	70.956	24.071	6.6652	1.4208
#1	.00060	-.00186	.00120	.00058	-.00051	.00693	.00119
#2	-.00057	-.00249	.00010	.00175	-.00071	.00631	.00117
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.01112	.00016	.00020	.00017	.00156
Stddev	.00001	.00007	.01414	.00015	.00008	.00013	.00497
%RSD	75.940	154.97	127.19	88.327	41.126	77.164	318.54
#1	.00000	.00000	.00112	.00006	-.00014	-.00027	.00195
#2	-.00001	-.00009	.02112	.00027	-.00026	-.00008	-.00507
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03679	.00020	.00004	.07953	.00063	.00021
Stddev	.00001	.02947	.00000	.00023	.00201	.00006	.00001
%RSD	20.062	80.101	.65720	524.46	2.5303	8.7679	4.4566
#1	-.00004	.01595	.00020	-.00012	-.08095	.00059	-.00022
#2	-.00003	.05763	.00020	.00021	-.07810	.00067	-.00020
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01222	.00080	.00162	F .02192	.03715	.00122	.00231
Stddev	.00027	.00001	.00500	.00199	.00011	.00065	.00038
%RSD	2.1931	1.7042	308.09	9.0887	.30338	52.873	16.627
#1	-.01241	-.00081	.00191	-.02051	-.03707	.00077	.00258
#2	-.01203	-.00079	-.00516	-.02332	-.03723	.00168	.00204

Sample Name: PB111454BL Acquired: 7/25/2018 13:57:01 Type: Unk
Method: P4-ICP2(v2321) 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	.00015	.0043	.00004	F<00000	F<00000
Stddev	.00058	.0001	.00003	1.7592	.72302
%RSD	383.05	1.735	67.504	9.1678	55.498

#1	.00056	-.0044	-.00006	-17.945	-1.8140
#2	-.00026	-.0043	-.00002	-20.432	-.79153

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4948.5	134210.	3515.0	151.44	3405.8
Stddev	136.8	5822.	59.1	1.17	220.8
%RSD	2.7651	4.3379	.69365	.77391	2.6261

#1	4851.8	130100.	8473.2	150.61	8249.7
#2	5045.3	138330.	8556.8	152.27	8561.9

Sample Name: PB111454BS Acquired: 7/25/2018 14:01:08 Type: Unk
Method: P4-ICP2(v2321) 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	.76568	1.9419	.93380	1.9432	.76973	1.9410	.20721	.19402
Stddev	.00335	.0017	.00176	.0105	.00227	.0157	.00169	.00026
%RSD	.43816	.08864	.18849	.54054	.29458	.81085	.81657	.13253

#1	.76806	1.9407	.93256	1.9506	.76812	1.9299	.20602	.19420
#2	.76331	1.9431	.93504	1.9358	.77133	1.9522	.20841	.19384

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18631	1.0559	.38703	.18957	.29649	2.9223	.19751	2.0507
Stddev	.00018	.0212	.00117	.00000	.00216	.0389	.00021	.0196
%RSD	.09926	2.0102	.30153	.00077	.72946	1.3318	.10718	.95536

#1	.18644	1.0409	.38785	.18957	.29801	2.9498	.19766	2.0646
#2	.18618	1.0709	.38620	.18957	.29496	2.8948	.19736	2.0369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47705	.07045	2.9621	.29869	.19886	9.9627	.38948	.30311
Stddev	.00136	.00076	.0403	.00317	.00174	.0586	.00062	.00028
%RSD	.28520	1.0828	1.3588	1.0612	.87714	.58833	.15918	.09122

#1	.47802	.06991	2.9337	.30093	.20009	9.9213	.38992	.30330
#2	.47609	.07099	2.9906	.29645	.19763	10.004	.38904	.30291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01164	.88114	.63392	.19704	.20123	5.379	.20117	F 1.9567
Stddev	.00257	.00096	.00131	.00071	.00232	.005	.00272	.0230
%RSD	22.083	.10915	.20604	.36095	1.1513	.0923	1.3510	1.1759

#1	.01345	.88182	.63485	.19754	.19959	5.383	.19925	1.9404
#2	.00982	.88046	.63300	.19654	.20287	5.376	.20309	1.9730

Sample Name: PB111454BS Acquired: 7/25/2018 14:01:08 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .74409
Stddev .32095
%RSD 43.133

#1 .51715
#2 .97104

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.3	48570.	4948.2	36.068	2634.1
Stddev	6.1	187.	9.3	1.106	7.5
%RSD	.36917	.38570	.18880	1.2849	.28370

#1	1647.0	48437.	4954.8	85.286	2628.8
#2	1655.6	48702.	4941.6	86.850	2639.4

Sample Name: J4137-01 Acquired: 7/25/2018 14:05:05 Type: Unk
Method: P4-ICP2(v2321) 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	.00246	.00505	.00120	.00608	.00164	.06867	.03927	.00011
Stddev	.00631	.00091	.00035	.00159	.00264	.01061	.00014	.00001
%RSD	256.42	17.936	29.563	26.123	160.63	15.444	.35137	14.029

#1	-.00693	-.00441	-.00095	.00721	-.00351	.07617	.03917	-.00009
#2	.00200	-.00569	-.00145	.00496	.00022	.06117	.03937	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	17.555	.00133	.00005	.00902	.04654	.02167	3.5257
Stddev	.00005	.396	.00027	.00020	.00041	.00159	.00011	.0560
%RSD	25.619	2.2539	20.311	425.73	4.5038	3.4230	.51752	1.5889

#1	-.00017	17.275	.00114	-.00019	.00931	.04767	.02159	3.4861
#2	-.00024	17.835	.00152	.00009	.00874	.04541	.02175	3.5653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00008	10.352	.00067	.01765	2.0375	.00182	.02636
Stddev	.00040	.00030	.126	.00037	.00011	.0613	.00009	.00330
%RSD	86.828	391.14	1.2200	55.335	.60237	3.0104	4.7576	12.519

#1	.00018	.00013	10.263	.00093	.01773	1.9941	.00189	.02869
#2	.00075	-.00029	10.441	.00040	.01758	2.0809	.00176	.02403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8499	1.6618	.00067	.00251	.00044	.1280	.07321	3.9884
Stddev	.0032	.0117	.00037	.00079	.00079	.0012	.00120	.1032
%RSD	.17051	.70442	55.866	31.440	180.25	.9002	1.6447	2.5889

#1	1.8521	1.6535	.00040	.00307	-.00012	.1272	.07236	3.9154
#2	1.8477	1.6701	.00093	.00195	.00100	.1288	.07407	4.0614

Sample Name: J4137-01 Acquired: 7/25/2018 14:05:05 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3690
Stddev	.1102
%RSD	8.0526

#1	1.4469
#2	1.2910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.9	47640.	4997.6	35.600	2560.0
Stddev	2.7	319.	7.0	.079	9.7
%RSD	.16776	.66876	.13920	.09263	.37833

#1	1587.0	47415.	4992.7	85.544	2553.1
#2	1590.7	47865.	5002.5	85.656	2566.8

Sample Name: J4137-01DUP Acquired: 7/25/2018 14:09:10 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00297	.00025	.00588	.00147	.07658	.03988	.00009
Stddev	.00070	.00010	.00175	.00169	.00066	.00273	.00090	.00005
%RSD	59.523	3.5256	699.41	28.803	45.255	3.5586	2.2444	61.664

#1	-.00167	-.00304	-.00149	.00708	-.00194	.07851	.03925	-.00012
#2	-.00068	-.00289	.00099	.00468	-.00100	.07465	.04052	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	17.816	.00081	.00021	.00850	.04015	.02160	3.5358
Stddev	.00009	.276	.00036	.00039	.00057	.00779	.00009	.0601
%RSD	47.928	1.5480	44.762	183.45	6.7066	19.408	.43094	1.6987

#1	-.00026	17.621	.00107	-.00006	.00809	.03464	.02153	3.4934
#2	-.00013	18.011	.00056	.00049	.00890	.04566	.02167	3.5783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00023	10.514	.00076	.01755	2.0503	.00188	.02918
Stddev	.00050	.00088	.144	.00001	.00022	.0123	.00031	.00382
%RSD	92.247	386.86	1.3651	.90117	1.2771	.60180	16.574	13.086

#1	.00019	.00085	10.412	.00075	.01771	2.0591	.00166	.02648
#2	.00090	-.00039	10.615	.00076	.01739	2.0416	.00210	.03188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8567	1.6937	.00082	.00279	.00128	.1282	.07393	3.6430
Stddev	.0086	.0260	.00132	.00098	.00061	.0006	.00056	.2308
%RSD	.46431	1.5376	161.08	34.985	48.140	.4308	.76143	6.3362

#1	1.8628	1.6753	-.00011	.00210	.00084	.1286	.07353	3.8063
#2	1.8506	1.7121	.00175	.00348	.00171	.1278	.07433	3.4798

Sample Name: J4137-01DUP Acquired: 7/25/2018 14:09:10 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6369
Stddev .3538
%RSD 21.612

#1 1.8871
#2 1.3868

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.0	47720.	4971.5	35.708	2562.4
Stddev	7.8	196.	13.1	.843	10.1
%RSD	.48996	.41161	.26284	.98355	.39367

#1	1585.5	47581.	4980.7	85.112	2555.3
#2	1596.5	47859.	4962.3	86.304	2569.6

Sample Name: J4137-01LX5 Acquired: 7/25/2018 14:13:13 Type: Unk
Method: P4-ICP2(v2321) 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	.00148	.00164	.00044	.00311	.00024	.01637	.00761	.00006
Stddev	.00309	.00051	.00014	.00070	.00069	.01246	.00098	.00003
%RSD	208.74	30.981	31.767	22.418	284.39	76.111	12.819	46.486

#1	-.00366	-.00199	-.00034	.00360	-.00024	.00756	.00692	.00004
#2	.00070	-.00128	-.00054	.00262	.00073	.02519	.00830	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.6499	.00192	.00015	.00153	.02952	.00458	.75520
Stddev	.00001	.0919	.00039	.00031	.00047	.00562	.00002	.00958
%RSD	9.5565	2.5190	20.206	210.91	30.545	19.056	.38620	1.2690

#1	-.00017	3.5849	.00165	-.00007	.00120	.02554	.00460	.76198
#2	-.00015	3.7149	.00220	.00037	.00186	.03349	.00457	.74843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00038	2.1048	.00027	.00602	.42853	.00019	.01003
Stddev	.00031	.00001	.0219	.00064	.00035	.02226	.00004	.00455
%RSD	27.160	3.2694	1.0388	235.48	5.8595	5.1940	22.694	45.324

#1	.00093	-.00037	2.0893	-.00018	.00577	.41279	.00016	.00682
#2	.00138	-.00039	2.1203	.00072	.00627	.44427	.00022	.01325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39771	.34973	.00172	.00184	.00113	.0268	.01491	2.7929
Stddev	.00052	.00278	.00062	.00134	.00163	.0003	.00009	.0323
%RSD	.13012	.79560	35.862	72.671	143.87	.9479	.63617	1.1563

#1	.39734	.34776	.00128	.00278	-.00002	.0266	.01484	2.7701
#2	.39807	.35170	.00216	.00089	.00229	.0269	.01498	2.8158

Sample Name: J4137-01LX5 Acquired: 7/25/2018 14:13:13 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .98032
 Stddev .37257
 %RSD 38.005

#1 .71688
 #2 1.2438

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.9	49077.	5020.5	35.475	2653.7
Stddev	.5	251.	11.3	1.784	.2
%RSD	.03063	.51061	.22477	2.0870	.00835

#1	1644.2	48900.	5028.5	86.736	2653.6
#2	1643.5	49254.	5012.5	84.214	2653.9

Sample Name: J4137-01MS Acquired: 7/25/2018 14:17:17 Type: Unk
Method: P4-ICP2(v2321) 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	.81666	2.0027	.97609	2.0013	.82357	2.1580	.26129	.19960
Stddev	.00336	.0078	.00645	.0005	.00089	.0529	.00303	.00016
%RSD	.41178	.39128	.66129	.02492	.10831	2.4514	1.1579	.07911

#1	.81428	1.9971	.97153	2.0016	.82420	2.1206	.25915	.19949
#2	.81904	2.0082	.98066	2.0009	.82294	2.1954	.26343	.19972

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19403	18.671	.41143	.20199	.31971	3.2245	.22874	5.5971
Stddev	.00095	.293	.00052	.00097	.00048	.1021	.00020	.1710
%RSD	.49133	1.5687	.12688	.47977	.14972	3.1671	.08632	3.0549

#1	.19336	18.464	.41180	.20130	.32005	3.1523	.22888	5.4762
#2	.19470	18.878	.41106	.20267	.31937	3.2967	.22860	5.7181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50663	.07260	13.615	.32395	.22360	12.681	.43910	.33253
Stddev	.00403	.00022	.144	.00218	.00466	.220	.00073	.00095
%RSD	.79508	.29717	1.0564	.67249	2.0840	1.7322	.16677	.28525

#1	.50379	.07275	13.514	.32241	.22031	12.525	.43858	.33186
#2	.50948	.07245	13.717	.32549	.22690	12.836	.43962	.33320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8324	2.5939	.67656	.21076	.21626	5.832	.28848	3.3812
Stddev	.0006	.0098	.00513	.00272	.00119	.031	.00293	.4852
%RSD	.03396	.37750	.75866	1.2888	.55097	.5292	1.0158	14.349

#1	1.8320	2.6008	.67293	.20884	.21541	5.810	.28641	3.0382
#2	1.8329	2.5870	.68019	.21268	.21710	5.854	.29055	3.7243

Sample Name: J4137-01MS Acquired: 7/25/2018 14:17:17 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.40726
%RSD	1500.9

#1	.26084
#2	-.31512

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.6	47180.	4907.9	32.359	2514.3
Stddev	2.3	60.	4.6	1.478	4.7
%RSD	.14362	.12699	.09474	1.7944	.18540

#1	1571.0	47137.	4904.6	83.404	2517.6
#2	1574.2	47222.	4911.2	81.314	2511.0

Sample Name: J4137-01MSD Acquired: 7/25/2018 14:21:09 Type: Unk
Method: P4-ICP2(v2321) 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	.81952	2.0198	.98410	2.0242	.83298	2.2098	.26601	.20332	.19554
Stddev	.00071	.0011	.00028	.0020	.00098	.0345	.00245	.00008	.00043
%RSD	.08724	.05558	.02846	.09763	.11705	1.5589	.92284	.04074	.22003

#1	.81902	2.0191	.98390	2.0256	.83367	2.1854	.26428	.20338	.19584
#2	.82003	2.0206	.98430	2.0228	.83229	2.2341	.26775	.20326	.19523

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.643	.42223	.20320	.32233	3.2649	.23277	5.6835	.51013	.07332
Stddev	.351	.00248	.00037	.00034	.0271	.00029	.1455	.00125	.00117
%RSD	1.8845	.58812	.18450	.10487	.82857	.12513	2.5597	.24492	1.5971

#1	18.394	.42048	.20347	.32209	3.2840	.23298	5.5806	.51102	.07249
#2	18.891	.42399	.20294	.32257	3.2458	.23257	5.7863	.50925	.07415

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	13.687	.33060	.22121	12.911	.44498	.34679	1.8215	2.5982	.68305
Stddev	.134	.00346	.00298	.137	.00029	.00095	.0021	.0008	.00221
%RSD	.98189	1.0466	1.3486	1.0627	.06527	.27337	.11762	.03214	.32348

#1	13.592	.32815	.22332	12.814	.44478	.34612	1.8230	2.5987	.68148
#2	13.782	.33304	.21910	13.008	.44519	.34746	1.8200	2.5976	.68461

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21657	.22077	5.878	29231	3.4992	1.0980
Stddev	.00792	.00261	.001	.00255	.1101	.8167
%RSD	3.6580	1.1822	.0241	.87215	3.1451	74.387

#1	.21096	.21893	5.879	.29051	3.5770	1.6755
#2	.22217	.22262	5.877	.29411	3.4214	.52043

Sample Name: J4137-01MSD Acquired: 7/25/2018 14:21:09 Type: Unk
Method: P4-ICP2(v2321) 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	1577.3	47464.	4943.5	34.352	2528.7
Stddev	11.6	37.	10.8	1.847	14.1
%RSD	.73490	.07856	.21775	2.1902	.55857
#1	1569.1	47490.	4935.9	83.046	2518.7
#2	1585.5	47438.	4951.1	85.659	2538.7

Sample Name: J4137-01A Acquired: 7/25/2018 14:25:02 Type: Unk
Method: P4-ICP2(v2321) 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	.82257	2.0254	.98819	2.0245	.83234	2.1804	.26560	.20276	.19607
Stddev	.00887	.0131	.00323	.0023	.00100	.0268	.00283	.00004	.00078
%RSD	1.0784	.64464	.32702	.11397	.12054	1.2285	1.0649	.02129	.39958

#1	.82885	2.0162	.98591	2.0229	.83305	2.1615	.26360	.20273	.19551
#2	.81630	2.0346	.99048	2.0262	.83163	2.1994	.26760	.20279	.19662

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.669	.42255	.20445	.32185	3.2643	.23250	5.6890	.51006	.07437
Stddev	.275	.00131	.00057	.00014	.0002	.00005	.0433	.00236	.00154
%RSD	1.4746	.31032	.27739	.04197	.00543	.01999	.76158	.46325	2.0741

#1	18.475	.42162	.20405	.32175	3.2642	.23254	5.6584	.50839	.07546
#2	18.864	.42347	.20485	.32194	3.2645	.23247	5.7197	.51173	.07328

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	13.718	.33148	.22627	12.941	.44429	.33904	1.8316	2.6265	.68409
Stddev	.228	.00007	.00085	.206	.00137	.01205	.0082	.0023	.00325
%RSD	1.6626	.01981	.37464	1.5886	.30835	3.5549	.44584	.08722	.47578

#1	13.557	.33153	.22687	12.796	.44332	.33052	1.8374	2.6248	.68179
#2	13.879	.33143	.22567	13.086	.44526	.34757	1.8259	2.6281	.68639

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21795	.22266	5.894	29304	3.2742	.56228
Stddev	.00658	.00392	.009	.00380	.2560	.58132
%RSD	3.0174	1.7595	.1444	1.2970	7.8193	103.39

#1	.21330	.21989	5.888	.29035	3.4552	.97334
#2	.22260	.22543	5.900	.29573	3.0932	.15123

Sample Name: J4137-01A Acquired: 7/25/2018 14:25:02 Type: Unk
 Method: P4-ICP2(v2321) 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	1585.9	47582.	4926.8	32.877	2531.2
Stddev	7.3	95.	5.6	.789	12.0
%RSD	.46321	.19971	.11331	.95195	.47388
#1	1580.7	47515.	4930.7	82.319	2522.7
#2	1591.1	47650.	4922.8	83.435	2539.7

Sample Name: J4137-02 Acquired: 7/25/2018 14:28:55 Type: Unk
Method: P4-ICP2(v2321) 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	.00124	.00624	.00137	.00660	.00151	.03230	.04504	.00015
Stddev	.00051	.00116	.00039	.00730	.00016	.00479	.00083	.00007
%RSD	40.611	18.582	28.504	110.57	10.507	14.831	1.8491	47.291

#1	-.00089	-.00542	-.00165	.01176	-.00162	.02891	.04445	-.00021
#2	-.00160	-.00705	-.00110	.00144	-.00140	.03569	.04563	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	33.101	.00056	.00023	.00750	.01483	.30370	3.8031
Stddev	.00014	.618	.00077	.00025	.00029	.00280	.00019	.0530
%RSD	64.521	1.8659	139.03	108.33	3.8420	18.890	.06160	1.3945

#1	-.00011	32.664	.00001	.00040	.00770	.01285	.30384	3.7656
#2	-.00031	33.538	.00110	.00005	.00729	.01681	.30357	3.8406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00056	20.683	.00059	.02191	2.7878	.00151	.02713
Stddev	.00014	.00003	.386	.00029	.00036	.0542	.00033	.00418
%RSD	21.943	4.7140	1.8641	49.249	1.6470	1.9431	22.065	15.419

#1	.00053	.00058	20.411	.00080	.02166	2.7495	.00175	.02417
#2	.00072	.00054	20.956	.00039	.02217	2.8261	.00128	.03008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0001	2.2370	.00003	.00264	.00315	.1134	.11484	3.6952
Stddev	.0025	.0347	.00093	.00060	.00129	.0045	.00209	.0777
%RSD	.04147	1.5491	3004.8	22.684	40.977	3.994	1.8194	2.1016

#1	6.0019	2.2125	-.00063	.00306	.00224	.1102	.11336	3.7501
#2	5.9983	2.2615	.00069	.00222	.00406	.1167	.11632	3.6402

Sample Name: J4137-02 Acquired: 7/25/2018 14:28:55 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6552
Stddev	.8764
%RSD	33.005

#1	2.0356
#2	3.2749

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.2	47468.	4966.7	34.873	2522.7
Stddev	3.6	46.	35.4	1.599	9.3
%RSD	.22678	.09783	.71335	1.8844	.36773

#1	1574.7	47435.	4991.8	86.004	2516.1
#2	1579.7	47501.	4941.7	83.742	2529.3

Sample Name: J4137-03 Acquired: 7/25/2018 14:32:57 Type: Unk
Method: P4-ICP2(v2321) 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	.00313	.00404	.00113	.01171	.00139	.08843	.03661	.00004
Stddev	.00349	.00153	.00101	.00192	.00234	.00049	.00066	.00006
%RSD	111.33	37.916	89.250	16.410	167.96	.55324	1.8070	131.44

#1	-.00067	-.00296	-.00042	.01035	-.00304	.08877	.03614	.00000
#2	-.00560	-.00513	-.00185	.01307	.00026	.08808	.03708	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	17.556	.00168	.00038	.01267	.12365	.11280	2.9527
Stddev	.00002	.341	.00020	.00023	.00022	.01571	.00017	.0960
%RSD	13.721	1.9395	11.639	61.197	1.7503	12.702	.15421	3.2524

#1	-.00011	17.315	.00181	.00022	.01283	.13475	.11268	2.8848
#2	-.00013	17.797	.00154	.00055	.01252	.11254	.11292	3.0206

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00006	15.372	.00052	.02108	1.6627	.00155	.02719
Stddev	.00020	.00023	.227	.00009	.00040	.0041	.00041	.00104
%RSD	12.890	386.35	1.4798	16.438	1.8905	.24730	26.354	3.8088

#1	.00167	-.00010	15.211	.00046	.02080	1.6656	.00184	.02646
#2	.00139	.00023	15.532	.00058	.02136	1.6598	.00126	.02792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3020	1.5693	.00126	.00264	.00090	.1150	.06006	3.4840
Stddev	.0059	.0332	.00011	.00165	.00056	.0035	.00061	.1158
%RSD	.25767	2.1171	8.5374	62.555	61.883	3.001	1.0112	3.3228

#1	2.3062	1.5458	.00134	.00147	.00129	.1126	.05963	3.4021
#2	2.2978	1.5928	.00119	.00381	.00051	.1174	.06049	3.5659

Sample Name: J4137-03 Acquired: 7/25/2018 14:32:57 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1920
 Stddev .5753
 %RSD 48.259

#1 .78526
 #2 1.5988

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.3	47808.	4988.2	33.979	2558.9
Stddev	3.5	202.	51.2	1.300	5.0
%RSD	.21813	.42233	1.0257	1.5484	.19640

#1	1586.8	47665.	5024.4	84.899	2555.4
#2	1591.7	47951.	4952.0	83.060	2562.5

Sample Name: CCV02 Acquired: 7/25/2018 14:37:01 Type: Unk
Method: P4-ICP2(v2321) 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	4.9288	4.9113	4.8538	4.9222	4.9102	3.9225	10.029	2.4626	2.4133
Stddev	.0170	.0094	.0070	.0151	.0219	.0403	.028	.00029	.0045
%RSD	.34402	.19102	.14524	.30763	.44675	.40650	.27787	.11632	.18499
#1	4.9408	4.9047	4.8488	4.9329	4.9258	9.9511	10.010	2.4647	2.4101
#2	4.9168	4.9180	4.8587	4.9115	4.8947	9.8940	10.049	2.4606	2.4164
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.985	.96981	2.4268	1.2251	4.8812	2.4357	24.845	2.4396	1.2227
Stddev	.008	.00007	.0034	.0027	.0183	.0083	.129	.0029	.0061
%RSD	.03141	.00692	.13972	.22318	.37522	.34004	.51992	.12079	.50129
#1	24.990	.96976	2.4244	1.2270	4.8942	2.4415	24.753	2.4375	1.2271
#2	24.979	.96986	2.4292	1.2231	4.8683	2.4298	24.936	2.4417	1.2184
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	24.722	2.4679	2.4373	24.888	4.9670	5.0601	4.8183	4.8971	4.8504
Stddev	.021	.0013	.0232	.099	.0127	.0161	.0024	.0015	.0053
%RSD	.08505	.05403	.95269	.39643	.25535	.31819	.04932	.03062	.11019
#1	24.708	2.4689	2.4537	24.818	4.9760	5.0487	4.8167	4.8961	4.8542
#2	24.737	2.4670	2.4209	24.958	4.9580	5.0714	4.8200	4.8982	4.8466
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.9853	4.9864	4.891	4.9404	3.5884	2.9700			
Stddev	.0244	.0138	.007	.0485	.1973	1.2043			
%RSD	.48885	.27659	.1523	.98225	5.4994	40.548			
#1	4.9681	4.9767	4.886	4.9061	3.4488	3.8216			
#2	5.0025	4.9962	4.896	4.9747	3.7279	2.1185			

Sample Name: CCV02 Acquired: 7/25/2018 14:37:01 Type: Unk
Method: P4-ICP2(v2321) 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	1608.2	47451.	5027.4	34.057	2425.4
Stddev	6.8	209.	18.9	.974	4.2
%RSD	.42202	.44142	.37692	1.1583	.17390
#1	1603.4	47303.	5014.0	83.368	2422.4
#2	1613.0	47599.	5040.8	84.745	2428.3

Sample Name: CCB02 Acquired: 7/25/2018 14:40:53 Type: Unk
Method: P4-ICP2(v2321) 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	.00110	.00002	.00056	.00108	.00019	.00813	.00148	.00002
Stddev	.00056	.00015	.00073	.00330	.00021	.00074	.00011	.00004
%RSD	50.938	790.98	130.64	306.60	111.18	9.0720	7.6850	161.73

#1	.00150	.00009	-.00004	-.00126	-.00034	.00865	-.00156	.00000
#2	.00070	-.00012	-.00108	.00341	-.00004	.00761	-.00140	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.02760	.00008	.00011	.00024	.00935	.00001	.05539
Stddev	.00006	.00741	.00005	.00002	.00011	.00176	.00000	.01113
%RSD	31.231	26.867	54.102	16.364	45.304	18.824	28.390	20.101

#1	-.00015	.03284	.00005	.00012	-.00032	.01060	.00001	.06326
#2	-.00023	.02235	.00012	.00010	-.00016	.00811	.00002	.04751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	.06043	.00006	.00015	.04202	.00035	.00603
Stddev	.00050	.00056	.00280	.00065	.00006	.03201	.00044	.01288
%RSD	707.18	4710.8	4.6308	1004.4	43.220	76.170	126.63	213.42

#1	-.00028	-.00038	-.06240	-.00039	-.00010	-.06466	-.00066	.01514
#2	.00042	.00041	-.05845	.00052	-.00019	-.01939	-.00004	-.00307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01539	.00326	.00005	.00205	.00046	.0040	.00007	1.6894
Stddev	.00280	.00136	.00010	.00031	.00077	.0040	.00008	.8099
%RSD	18.220	41.738	212.26	15.113	166.65	100.0	121.73	47.943

#1	.01341	-.00230	-.00012	.00183	.00008	-.0012	-.00001	2.2621
#2	.01737	-.00422	.00002	.00226	-.00101	-.0068	-.00012	1.1167

Sample Name: CCB02 Acquired: 7/25/2018 14:40:53 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .46456
 Stddev .70553
 %RSD 151.87

#1 -.03432
 #2 .96345

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.6	49854.	5082.1	37.230	2713.6
Stddev	8.3	21.	3.8	.055	12.1
%RSD	.49476	.04187	.07532	.06264	.44643

#1	1671.8	49868.	5079.4	87.268	2705.1
#2	1683.5	49839.	5084.8	87.191	2722.2

Sample Name: J4061-10 Acquired: 7/25/2018 14:44:59 Type: Unk
Method: P4-ICP2(v2321) 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	.00039	.00256	.00644	.00194	.01563	.03089	.00014
Stddev	.00148	.00331	.00130	.00023	.00213	.00238	.00019	.00005
%RSD	245.71	852.34	50.772	3.5778	109.47	15.207	.60920	34.750

#1	-.00044	-.00273	-.00164	.00628	-.00345	-.01731	.03075	.00010
#2	.00165	.00195	-.00348	.00661	-.00044	-.01395	.03102	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	122.14	.00130	.00044	.00155	.02542	.01396	357.47
Stddev	.00006	.70	.00038	.00048	.00018	.00316	.00010	2.83
%RSD	15.245	.57169	28.797	108.46	11.870	12.438	.72538	.79075

#1	-.00034	122.64	-.00157	-.00078	.00142	-.02319	.01388	359.47
#2	-.00042	121.65	-.00104	-.00010	.00168	-.02766	.01403	355.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00027	2664.8	.00134	.00044	132.87	.00174	1.1816
Stddev	.00025	.00016	2.3	.00048	.00015	1.19	.00047	.0237
%RSD	47.172	57.040	.08566	36.165	34.656	.89886	27.326	2.0091

#1	-.00071	-.00039	2663.2	.00168	.00055	133.72	.00207	1.1984
#2	-.00035	-.00016	2666.4	.00100	.00033	132.03	.00140	1.1648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.31	.38462	.10207	.00316	.06198	.0277	2.1274	5.8895
Stddev	.67	.00333	.00040	.00176	.00016	.0014	.0116	.7474
%RSD	.23727	.86613	.38854	55.647	.26551	5.096	.54369	12.690

#1	283.78	.38697	-.10179	-.00192	.06187	.0287	2.1356	6.4180
#2	282.83	.38226	-.10235	-.00441	.06210	.0267	2.1192	5.3611

Sample Name: J4061-10 Acquired: 7/25/2018 14:44:59 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.192
Stddev	1.315
%RSD	10.788

#1	13.122
#2	11.262

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.3	41645.	5014.3	31.427	1962.5
Stddev	1.9	192.	34.9	.626	2.9
%RSD	.13274	.46054	.69588	.76870	.14657

#1	1453.9	41781.	4989.7	81.870	1960.5
#2	1456.7	41509.	5039.0	80.985	1964.6

Sample Name: J4107-08 Acquired: 7/25/2018 14:49:08 Type: Unk
Method: P4-ICP2(v2321) 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	.00295	.00105	.00291	.01154	.00249	.00425	.02764	.00013
Stddev	.00129	.00149	.00068	.00418	.00004	.00118	.00029	.00003
%RSD	43.569	142.99	23.222	36.252	1.6899	27.849	1.0661	21.789

#1	.00204	-.00001	-.00243	.01450	-.00252	-.00342	.02785	.00011
#2	.00386	.00210	-.00339	.00858	-.00246	-.00509	.02744	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	139.66	.00088	.00011	.00220	.04026	.00351	419.74
Stddev	.00003	.31	.00010	.00033	.00077	.00813	.00001	.57
%RSD	8.2867	.21848	11.256	289.45	34.825	20.188	.25629	.13503

#1	-.00036	139.88	-.00081	.00012	.00274	-.03451	.00351	420.14
#2	-.00032	139.45	-.00095	-.00035	.00166	-.04601	.00352	419.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00003	F 2848.2	.00114	.00267	159.10	.00231	1.3812
Stddev	.00046	.00034	129.3	.00010	.00018	.29	.00050	.0028
%RSD	90.920	1320.5	4.5407	8.9225	6.6589	.18232	21.756	.20504

#1	.00083	-.00027	2939.7	.00107	.00255	159.31	.00196	1.3832
#2	.00018	.00021	2756.8	.00122	.00280	158.89	.00267	1.3792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 340.93	.65101	.12268	.00522	.07411	.0986	2.5153	3.4051
Stddev	.48	.00820	.00111	.00130	.00030	.0003	.0016	.1615
%RSD	.14032	1.2601	.90479	24.839	.40552	.3324	.06408	2.5210

#1	341.27	.64521	-.12189	-.00614	.07433	.0984	2.5141	6.2909
#2	340.59	.65681	-.12346	-.00430	.07390	.0988	2.5164	6.5193

Sample Name: J4107-08 Acquired: 7/25/2018 14:49:08 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.026
Stddev	.708
%RSD	5.8896

#1	11.525
#2	12.527

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.2	40761.	4975.8	30.252	1886.9
Stddev	2.3	57.	2.0	.048	.3
%RSD	.16342	.14067	.04039	.06026	.01354

#1	1407.9	40720.	4974.4	80.217	1887.1
#2	1404.6	40801.	4977.3	80.286	1886.8

Sample Name: J4026-05DL2X100 Acquired: 7/25/2018 14:58:12 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00272	.00233	.00718	.00286	1.7316	.01266	.00005
Stddev	.00236	.00080	.00013	.00192	.00180	.0236	.00029	.00008
%RSD	1446.0	29.277	5.4995	26.736	63.080	1.3626	2.3247	149.25

#1	-.00183	-.00328	.00224	.00582	-.00158	1.7149	.01245	.00000
#2	.00150	-.00216	.00242	.00853	-.00414	1.7483	.01286	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	30.445	.00379	.00088	.00146	2.3209	.03702	.60897
Stddev	.00012	.468	.00078	.00024	.00005	.0247	.00008	.06116
%RSD	114.18	1.5385	20.518	26.829	3.3716	1.0659	.21289	10.043

#1	-.00019	30.113	.00324	.00071	.00150	2.3034	.03697	.56572
#2	-.00002	30.776	.00434	.00104	.00143	2.3384	.03708	.65222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00036	.58626	.00483	.00753	.56502	.00052	.00276
Stddev	.00045	.00028	.07699	.00027	.00010	.01392	.00015	.00073
%RSD	19.544	78.913	13.133	5.5601	1.2868	2.4640	29.095	26.619

#1	.00264	-.00016	.64070	.00464	.00746	.57486	-.00063	.00327
#2	.00200	-.00056	.53182	.00502	.00760	.55517	-.00042	.00224

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19241	.20774	.00118	.00455	.00387	.2449	.02862	2.1133
Stddev	.00312	.00355	.00085	.00015	.00036	.0039	.00034	.2356
%RSD	1.6220	1.7094	72.032	3.2771	9.2463	1.580	1.1824	11.147

#1	.19462	.21026	.00058	.00445	.00362	.2422	.02838	2.2799
#2	.19021	.20523	.00178	.00466	.00413	.2477	.02886	1.9468

Sample Name: J4026-05DL2X100 Acquired: 7/25/2018 14:58:12 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .75279
 Stddev .11477
 %RSD 15.246

#1 .83394
 #2 .67164

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.4	49577.	5195.1	37.952	2646.3
Stddev	2.0	147.	32.8	.620	4.6
%RSD	.11856	.29693	.63094	.70530	.17478

#1	1663.0	49473.	5218.2	88.391	2643.0
#2	1665.8	49681.	5171.9	87.514	2649.6

Sample Name: J4026-05DUPDL2X100 Acquired: 7/25/2018 15:02:17 Type: Unk
Method: P4-ICP2(v2321) 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	.00056	.00286	.00247	.00750	.00061	1.7516	.01319	.00005
Stddev	.00328	.00002	.00013	.00620	.00052	.0013	.00030	.00003
%RSD	590.24	.55039	5.3953	82.699	85.483	.07428	2.2460	67.191

#1	.00287	-.00288	.00238	.01188	-.00098	1.7525	.01340	.00007
#2	-.00176	-.00285	.00257	.00311	-.00024	1.7507	.01298	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	31.043	.00402	.00105	.00138	2.3986	.03740	.60881
Stddev	.00005	.062	.00042	.00053	.00032	.0270	.00016	.04656
%RSD	24.052	.20054	10.397	50.604	23.166	1.1263	.41635	7.6474

#1	-.00016	30.999	.00431	.00067	.00161	2.4177	.03751	.64174
#2	-.00023	31.087	.00372	.00142	.00115	2.3795	.03729	.57589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00002	.20078	.00485	.00769	.49468	.00066	.00244
Stddev	.00029	.00028	.01058	.00040	.00013	.00822	.00016	.00535
%RSD	12.126	1169.6	5.2669	8.3307	1.6990	1.6612	24.908	219.43

#1	.00260	-.00018	.20826	.00456	.00760	.50049	-.00055	-.00135
#2	.00219	.00022	.19331	.00513	.00779	.48887	-.00078	.00622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18672	.21379	.00086	.00500	.00279	.2498	.02892	2.6107
Stddev	.00583	.00232	.00170	.00036	.00061	.0021	.00008	.4491
%RSD	3.1241	1.0864	197.62	7.1643	21.812	.8429	.29143	17.201

#1	.18259	.21544	-.00034	.00525	.00322	.2512	.02886	2.9282
#2	.19084	.21215	.00206	.00475	.00236	.2483	.02898	2.2932

Sample Name: J4026-05DUPDL2X100 Acquired: 7/25/2018 15:02:17 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1842
Stddev 1.4756
%RSD 124.61

#1 2.2276
#2 .14080

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.1	49773.	5139.9	35.995	2655.7
Stddev	3.1	198.	4.5	.296	2.9
%RSD	.18591	.39680	.08811	.34385	.10751

#1	1674.3	49633.	5136.7	85.786	2657.7
#2	1669.9	49912.	5143.2	86.205	2653.6

Sample Name: J4026-05LDL2X500 Acquired: 7/25/2018 15:06:22 Type: Unk
Method: P4-ICP2(v2321) 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	.00071	.00174	.00075	.00518	.00143	.35721	.00218	.00003
Stddev	.00315	.00119	.00033	.00132	.00335	.00423	.00051	.00012
%RSD	441.62	68.170	43.639	25.414	234.08	1.1846	23.497	451.82

#1	.00152	-.00258	.00098	.00612	.00094	.36020	.00255	-.00006
#2	-.00295	-.00090	.00052	.00425	-.00380	.35422	.00182	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.3608	.00114	.00034	.00000	.46581	.00772	.16135
Stddev	.00006	.0155	.00023	.00013	.00036	.00245	.00011	.03524
%RSD	147.95	.24392	20.432	37.821	68285.	.52584	1.4752	21.838

#1	.00000	6.3498	.00098	.00043	-.00026	.46754	.00780	.13644
#2	-.00009	6.3718	.00131	.00025	.00026	.46408	.00764	.18627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00002	.12073	.00110	.00250	.11241	.00084	.00040
Stddev	.00067	.00021	.00335	.00024	.00018	.05007	.00020	.00122
%RSD	55.426	944.59	2.7788	21.765	7.1551	44.544	23.334	303.44

#1	.00073	-.00012	.12310	.00127	.00263	.07701	-.00070	-.00126
#2	.00168	.00017	.11836	.00093	.00238	.14782	-.00098	.00046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04671	.04144	.00176	.00225	.00208	.0498	.00589	1.7734
Stddev	.00265	.00365	.00027	.00029	.00044	.0016	.00007	.1825
%RSD	5.6812	8.8004	15.160	13.080	21.278	3.279	1.2104	10.292

#1	.04858	.04402	.00195	.00246	.00177	.0486	.00584	1.6443
#2	.04483	.03887	.00157	.00204	.00239	.0509	.00594	1.9025

Sample Name: J4026-05LDL2X500 Acquired: 7/25/2018 15:06:22 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.1240
Stddev	.3237
%RSD	28.800

#1	1.3529
#2	.89507

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.6	50294.	5146.0	38.570	2715.5
Stddev	2.9	30.	46.4	1.192	4.7
%RSD	.17289	.05966	.90196	1.3463	.17158

#1	1684.6	50273.	5113.2	87.727	2718.8
#2	1688.7	50315.	5178.8	89.414	2712.2

Sample Name: J4026-06DL2X100 Acquired: 7/25/2018 15:10:30 Type: Unk
Method: P4-ICP2(v2321) 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	.00766	.01694	.01058	.02203	-.00176	2.2053	.01626	.00214
Stddev	.00200	.00015	.00145	.00887	.00128	.0224	.00059	.00004
%RSD	26.181	.87180	13.724	40.256	73.083	1.0139	3.6219	1.8743

#1	.00624	.01705	.01161	.02831	-.00085	2.1895	.01585	.00211
#2	.00907	.01684	.00955	.01576	-.00266	2.2211	.01668	.00217

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	29.366	.00783	.00278	.00474	2.5738	.04071	.69671
Stddev	.00002	.156	.00020	.00005	.00064	.0095	.00015	.01922
%RSD	.91130	.53117	2.6178	1.6600	13.458	.36953	.36752	2.7589

#1	.00191	29.255	.00768	.00275	.00519	2.5671	.04082	.68312
#2	.00188	29.476	.00797	.00281	.00429	2.5805	.04061	.71030

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00766	.00037	.14421	.00799	.01018	.66527	.00215	.00202
Stddev	.00053	.00002	.00100	.00023	.00018	.03253	.00014	.00482
%RSD	6.9586	6.0263	.69094	2.8867	1.7964	4.8897	6.3617	237.95

#1	.00803	.00036	.14491	.00782	.01031	.64227	.00205	-.00138
#2	.00728	.00039	.14350	.00815	.01005	.68827	.00224	.00543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19333	.16937	.00572	.00553	.00527	.3197	.03105	2.4623
Stddev	.00153	.00212	.00133	.00029	.00019	.0011	.00008	.1501
%RSD	.79346	1.2525	23.284	5.3126	3.5303	.3579	.24331	6.0951

#1	.19224	.16787	.00478	.00574	.00513	.3189	.03100	2.3562
#2	.19441	.17087	.00666	.00533	.00540	.3205	.03111	2.5684

Sample Name: J4026-06DL2X100 Acquired: 7/25/2018 15:10:30 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.1634
Stddev	.6835
%RSD	58.752

#1	1.6467
#2	.68006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.1	49890.	5171.3	38.482	2684.0
Stddev	1.7	128.	43.3	1.048	.9
%RSD	.10143	.25673	.83800	1.1842	.03193

#1	1691.9	49800.	5140.7	87.741	2683.4
#2	1694.3	49981.	5202.0	89.223	2684.6

Sample Name: J4026-07DL2X100 Acquired: 7/25/2018 15:14:35 Type: Unk
Method: P4-ICP2(v2321) 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	.01016	.01798	.01119	.02230	.00216	2.2388	.01647	.00221	.00177
Stddev	.00001	.00037	.00056	.00035	.00039	.0376	.00037	.00000	.00015
%RSD	.07965	2.0422	4.9731	1.5668	18.107	1.6772	2.2558	.16096	8.2632

#1	.01017	.01824	.01080	.02255	.00243	2.2122	.01673	.00221	.00188
#2	.01016	.01772	.01158	.02205	.00188	2.2653	.01621	.00221	.00167

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.565	.00759	.00291	.00448	2.6490	.04126	.76061	.00766	.00052
Stddev	.077	.00009	.00016	.00076	.0806	.00024	.05313	.00012	.00019
%RSD	.26070	1.1359	5.4090	16.945	3.0422	.57832	6.9857	1.5812	37.486

#1	29.511	.00765	.00302	.00502	2.5920	.04109	.79819	.00775	.00038
#2	29.620	.00753	.00279	.00394	2.7059	.04142	.72304	.00758	.00066

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	.11766	.00809	.01059	.67662	.00213	.00142	.19935	.16958	.00715
Stddev	.00221	.00021	.00002	.02834	.00014	.00115	.00183	.00313	.00101
%RSD	1.8748	2.5698	.16507	4.1884	6.6882	81.083	.91694	1.8438	14.158

#1	.11610	.00794	.01057	.65658	.00203	.00223	.20065	.17179	.00643
#2	.11922	.00824	.01060	.69666	.00223	.00060	.19806	.16737	.00786

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00796	.00434	.3201	.03111	2.6818	.78054
Stddev	.00013	.00084	.0020	.00029	.0164	.42920
%RSD	1.6826	19.299	.6288	.94270	.61349	54.987

#1	.00805	.00375	.3187	.03091	2.6702	.47705
#2	.00786	.00494	.3215	.03132	2.6935	1.0840

Sample Name: J4026-07DL2X100 Acquired: 7/25/2018 15:14:35 Type: Unk
Method: P4-ICP2(v2321) 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	1674.8	49376.	5126.3	36.389	2656.9
Stddev	5.2	210.	59.7	.382	5.6
%RSD	.30859	.42554	1.1650	.44274	.21131
#1	1671.2	49227.	5084.1	86.659	2652.9
#2	1678.5	49524.	5168.5	86.118	2660.8

Sample Name: J4026-05ADL2X100 Acquired: 7/25/2018 15:18:39 Type: Unk
Method: P4-ICP2(v2321) 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	.00986	.01843	.01110	.02668	.00201	2.2280	.01627	.00213	.00178
Stddev	.00041	.00047	.00061	.00534	.00117	.0366	.00038	.00002	.00000
%RSD	4.1812	2.5622	5.5352	20.030	58.397	1.6423	2.3378	1.0460	.12584

#1	.01015	.01809	.01154	.02290	.00284	2.2021	.01654	.00211	.00179
#2	.00957	.01876	.01067	.03046	.00118	2.2539	.01600	.00214	.00178

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.485	.00796	.00290	.00372	2.5705	.04086	.66929	.00719	.00021
Stddev	.265	.00038	.00015	.00002	.0603	.00010	.00333	.00055	.00081
%RSD	.89952	4.7482	5.0315	.50956	2.3447	.24642	.49690	7.5782	387.30

#1	29.298	.00823	.00280	.00370	2.5279	.04079	.67164	.00758	.00078
#2	29.673	.00769	.00301	.00373	2.6131	.04094	.66694	.00681	-.00036

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	.08829	.00811	.00989	.69337	.00229	.00509	.20135	.16593	.00667
Stddev	.01220	.00069	.00011	.04843	.00009	.00113	.00181	.00091	.00020
%RSD	13.819	8.5566	1.1277	6.9851	4.0273	22.256	.90001	.54579	2.9605

#1	.07966	.00861	.00981	.65912	.00222	.00429	.20263	.16529	.00681
#2	.09691	.00762	.00997	.72762	.00235	.00590	.20007	.16657	.00653

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	.00599	.3211	.03113	2.3145	1.6385
Stddev	.00110	.00019	.0012	.00023	.2411	.7285
%RSD	17.393	3.1472	.3695	.73336	10.417	44.460

#1	.00554	.00585	.3203	.03097	2.4849	1.1234
#2	.00710	.00612	.3220	.03129	2.1440	2.1536

Sample Name: J4026-05ADL2X100 Acquired: 7/25/2018 15:18:39 Type: Unk
Method: P4-ICP2(v2321) 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	1677.9	49502.	5142.3	38.711	2663.1
Stddev	4.9	148.	19.5	1.032	8.4
%RSD	.29472	.29930	.37833	1.1630	.31474
#1	1674.4	49397.	5128.5	89.441	2657.2
#2	1681.4	49607.	5156.1	87.982	2669.0

Sample Name: PB111446BL Acquired: 7/25/2018 15:22:42 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111446BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	-.00081	.00049	.00099	-.00006	.00467	-.00124	-.00006
Stddev	.00071	.00023	.00195	.00517	.00012	.00130	.00060	.00001
%RSD	65.329	27.966	398.64	523.18	196.61	27.958	48.631	10.512

#1	.00058	-.00097	-.00089	.00465	-.00015	.00559	-.00167	-.00007
#2	.00159	-.00065	.00187	-.00267	.00002	.00374	-.00081	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.02517	.00073	.00024	.00056	-.00124	-.00003	.03512
Stddev	.00007	.01687	.00027	.00033	.00063	.00199	.00003	.05538
%RSD	35.083	67.048	37.213	137.47	111.58	159.90	127.59	157.71

#1	-.00014	.01324	.00092	.00001	.00012	.00016	-.00005	-.00404
#2	-.00024	.03710	.00054	.00047	.00100	-.00265	.00000	.07428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00034	.00507	-.00008	-.00027	-.02508	-.00056	-.00106
Stddev	.00031	.00023	.00277	.00037	.00007	.03535	.00006	.00706
%RSD	152.62	66.436	54.570	435.84	23.993	140.94	11.382	667.53

#1	.00042	.00018	.00311	-.00034	-.00023	-.00008	-.00052	.00394
#2	-.00002	.00050	.00702	.00018	-.00032	-.05008	-.00061	-.00605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01514	-.00371	.00004	.00127	.00004	-.0031	-.00007	F 1.9142
Stddev	.00250	.00027	.00112	.00110	.00080	.0005	.00007	.5684
%RSD	16.534	7.3808	2806.2	86.296	1798.9	16.50	99.640	29.694

#1	.01337	-.00351	.00083	.00205	-.00052	-.0027	-.00012	1.5123
#2	.01691	-.00390	-.00075	.00050	.00061	-.0034	-.00002	2.3161

Sample Name: PB111446BL Acquired: 7/25/2018 15:22:42 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111446BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3786
Stddev	.4089
%RSD	29.659

#1	1.0894
#2	1.6677

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.0	50126.	5182.1	39.514	2734.8
Stddev	5.5	97.	26.5	3.015	5.8
%RSD	.32592	.19337	.51201	3.3680	.21382

#1	1691.0	50058.	5200.9	91.645	2730.7
#2	1698.9	50195.	5163.3	87.382	2739.0

Sample Name: PB111446BS Acquired: 7/25/2018 15:26:45 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111446BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75957	1.9318	.92900	1.9280	.76593	1.9222	.20375	.19188
Stddev	.00647	.0079	.00063	.0049	.00246	.0120	.00132	.00081
%RSD	.85227	.40731	.06804	.25627	.32104	.62189	.64751	.42332

#1	.76414	1.9263	.92855	1.9245	.76767	1.9306	.20281	.19246
#2	.75499	1.9374	.92944	1.9315	.76419	1.9137	.20468	.19131

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18497	1.0248	.37964	.18674	.29413	2.9156	.19412	1.9748
Stddev	.00073	.0048	.00031	.00064	.00047	.0538	.00087	.0277
%RSD	.39487	.46836	.08164	.34017	.15950	1.8439	.44634	1.4041

#1	.18446	1.0282	.37942	.18630	.29379	2.9536	.19473	1.9552
#2	.18549	1.0214	.37986	.18719	.29446	2.8775	.19350	1.9944

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47233	.06877	2.9722	.29608	.19697	9.8145	.38584	.28907
Stddev	.00043	.00047	.0073	.00199	.00326	.0088	.00150	.00625
%RSD	.09106	.68504	.24590	.67070	1.6553	.08922	.38994	2.1617

#1	.47202	.06910	2.9670	.29749	.19927	9.8083	.38477	.28465
#2	.47263	.06844	2.9774	.29468	.19466	9.8207	.38690	.29349

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00342	.86004	.62990	.19188	.19722	5.395	.19959	F 1.1243
Stddev	.00102	.00584	.00377	.00221	.00069	.025	.00038	.1291
%RSD	29.725	.67916	.59909	1.1516	.35237	.4616	.19026	11.486

#1	.00413	.85591	.62723	.19032	.19771	5.378	.19932	1.2157
#2	.00270	.86417	.63256	.19344	.19673	5.413	.19986	1.0330

Sample Name: PB111446BS Acquired: 7/25/2018 15:26:45 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111446BS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ .30049
Stddev	.00036
%RSD	.12060

#1	.30024
#2	.30075

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.5	49644.	5095.6	37.526	2683.5
Stddev	1.5	325.	16.6	1.555	.5
%RSD	.08908	.65527	.32618	1.7767	.01851

#1	1682.4	49414.	5083.8	86.426	2683.2
#2	1684.5	49874.	5107.4	88.625	2683.9

Sample Name: CCV03 Acquired: 7/25/2018 15:30:39 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13577 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9295	4.8959	4.8142	4.9322	4.9097	9.9411	10.051	.24517
Stddev	.0191	.0240	.0168	.0041	.0153	.0647	.025	.00002
%RSD	.38723	.48986	.34919	.08312	.31236	.65075	.24766	.00897

#1	4.9429	4.9129	4.8261	4.9351	4.9205	9.8954	10.069	.24516
#2	4.9160	4.8790	4.8024	4.9293	4.8988	9.9868	10.033	.24519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4008	24.575	.95724	2.4032	1.2219	4.7980	2.4173	24.282
Stddev	.0074	.018	.00392	.0097	.0053	.0071	.0006	.069
%RSD	.30715	.07221	.40947	.40209	.43156	.14787	.02364	.28236

#1	2.4060	24.587	.95447	2.4101	1.2256	4.8030	2.4169	24.233
#2	2.3956	24.562	.96002	2.3964	1.2182	4.7930	2.4177	24.330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4250	1.2168	24.603	2.4516	2.3853	24.657	4.9323	4.9640
Stddev	.0141	.0011	.031	.0025	.0266	.036	.0185	.0064
%RSD	.58028	.08732	.12546	.10016	1.1146	.14599	.37537	.12952

#1	2.4349	1.2175	24.625	2.4499	2.4041	24.683	4.9454	4.9595
#2	2.4150	1.2160	24.581	2.4533	2.3665	24.632	4.9192	4.9686

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8604	4.8133	4.8250	4.9611	4.9561	4.917	4.9186	F 3.4281
Stddev	.0041	.0146	.0069	.0010	.0131	.025	.0223	.1371
%RSD	.08356	.30380	.14323	.02004	.26321	.5120	.45435	3.9990

#1	4.8633	4.8236	4.8299	4.9618	4.9654	4.935	4.9028	3.3312
#2	4.8576	4.8029	4.8201	4.9604	4.9469	4.899	4.9344	3.5251

Sample Name: CCV03 Acquired: 7/25/2018 15:30:39 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13577 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.5969
 Stddev .4070
 %RSD 15.672

#1 2.3091
 #2 2.8847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.2	47351.	5107.6	35.444	2434.2
Stddev	7.9	99.	36.1	1.079	14.8
%RSD	.49018	.20817	.70666	1.2624	.60645

#1	1606.6	47281.	5082.1	84.681	2423.8
#2	1617.8	47421.	5133.2	86.207	2444.7

Sample Name: CCB03 Acquired: 7/25/2018 15:34:31 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13577 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.00147	.00022	.00432	.00005	.01487	.00131	.00002
Stddev	.00294	.00084	.00126	.00146	.00184	.00578	.00020	.00000
%RSD	83.728	57.083	576.78	33.825	3681.9	38.890	15.614	11.408

#1	-.00143	-.00207	-.00067	.00329	-.00125	.01896	-.00116	-.00002
#2	-.00559	-.00088	.00111	.00535	.00135	.01078	-.00145	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02478	.00009	.00007	.00012	.00485	.00004	.05621
Stddev	.00008	.00006	.00049	.00035	.00006	.01339	.00004	.02450
%RSD	173.43	.22883	547.07	468.35	50.778	276.12	107.39	43.578

#1	-.00010	.02482	.00044	-.00017	.00008	-.00462	-.00001	.03889
#2	.00001	.02474	-.00026	.00032	.00016	.01432	-.00007	.07354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00013	.00417	.00005	.00015	.03993	.00064	.00788
Stddev	.00010	.00019	.00454	.00018	.00000	.00740	.00003	.00506
%RSD	303.04	148.77	108.84	362.60	1.4534	18.535	5.1730	64.229

#1	.00004	-.00026	-.00738	-.00017	-.00014	-.03470	-.00061	.01146
#2	-.00011	.00001	-.00096	.00008	-.00015	-.04516	-.00066	.00430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.01343	.00264	.00092	.00195	.00132	.0017	.00000	F.1.5072
Stddev	.00267	.00063	.00262	.00178	.00116	.0020	.0000	.2413
%RSD	19.880	23.931	285.53	91.279	88.382	116.7	477.96	16.012

#1	.01532	-.00309	-.00093	.00069	.00049	-.0003	.00001	1.3365
#2	.01155	-.00219	.00277	.00321	.00214	-.0031	-.00001	1.6778

Sample Name: CCB03 Acquired: 7/25/2018 15:34:31 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13577 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1386
Stddev 1.1638
%RSD 102.21

#1 1.9615
#2 .31565

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.8	50165.	5128.2	35.502	2734.6
Stddev	7.4	237.	38.2	.575	5.6
%RSD	.43734	.47225	.74583	.67288	.20322

#1	1687.6	49997.	5101.2	85.909	2730.7
#2	1698.0	50332.	5155.3	85.095	2738.5

Sample Name: J3821-07 Acquired: 7/25/2018 15:38:39 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14756	.02386	28.014	.02569	.04420	207.52	7.5794
Stddev	.00038	.00030	.010	.00937	.00328	.65	.0095
%RSD	.25424	1.2637	.03582	36.449	7.4240	.31277	.12542

#1	.14783	-.02407	28.021	.01907	.04652	207.06	7.5727
#2	.14730	-.02364	28.007	.03232	.04188	207.98	7.5862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01032	.02418	129.20	.28555	1.2660	4.0317	535.40
Stddev	.00011	.00159	.76	.00166	.0007	.0127	15.10
%RSD	1.0385	6.5727	.58565	.58124	.05471	.31386	2.8202

#1	.01025	.02531	128.66	.28438	1.2655	4.0406	524.72
#2	.01040	.02306	129.73	.28673	1.2665	4.0227	546.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7318	50.733	53687	19558	15.645	55118	16.956
Stddev	.0163	.513	.00084	.00305	.022	.00213	.417
%RSD	.16708	.84404	.15607	1.5594	.14137	.38654	2.4589

#1	9.7203	60.371	53627	19342	15.629	54967	16.661
#2	9.7432	61.096	53746	19774	15.660	55268	17.251

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.041	16919	77735	9.3954	3.5540	1.4011	3.6822
Stddev	.034	.00016	.02603	.0080	.0560	.0003	.0168
%RSD	.21143	.09487	3.3489	.08478	1.5756	.01836	.45674

#1	16.017	16908	75894	9.4010	3.5144	1.4013	3.6703
#2	16.065	16931	79575	9.3897	3.5936	1.4009	3.6941

Sample Name: J3821-07 Acquired: 7/25/2018 15:38:39 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21489	7.293	.63971	F<00000	F<00.882
Stddev	.00132	.003	.00254	.09676	1.378
%RSD	.61541	.0383	.39677	.09430	1.5163

#1	.21396	7.291	.63792	-102.54	89.907
#2	.21583	7.295	.64151	-102.68	91.856

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.3	53504.	6155.6	34.454	2158.1
Stddev	3.4	81.	.7	1.897	4.8
%RSD	.18770	.15113	.01128	2.2462	.22455

#1	1791.9	53447.	6155.1	85.796	2154.7
#2	1796.6	53561.	6156.0	83.113	2161.5

Sample Name: J3821-07DUP Acquired: 7/25/2018 15:42:35 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14470	.02474	27.172	.02330	.04319	203.82	7.2126
Stddev	.00273	.00486	.010	.00140	.00332	2.06	.0256
%RSD	1.8866	19.649	.03823	6.0008	7.6858	1.0097	.35550

#1	.14277	-.02818	27.164	.02429	.04553	202.37	7.1945
#2	.14663	-.02130	27.179	.02232	.04084	205.28	7.2307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01022	.02344	127.63	.28533	1.2242	3.9005	530.32
Stddev	.00049	.00100	1.06	.00096	.0026	.0026	2.93
%RSD	4.8206	4.2654	.82810	.33785	.20897	.06709	.55315

#1	.01057	.02273	126.88	.28601	1.2224	3.8987	532.40
#2	.00987	.02415	128.37	.28464	1.2260	3.9024	528.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5838	30.547	52663	18747	15.288	55008	16.758
Stddev	.0967	.518	.00224	.00083	.045	.00108	.163
%RSD	1.0093	.85597	.42620	.44257	.29162	.19592	.97033

#1	9.5154	60.180	.52504	.18805	15.257	.55085	16.873
#2	9.6521	60.913	.52821	.18688	15.320	.54932	16.643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.887	16218	75690	9.2309	3.6247	1.3857	3.6519
Stddev	.100	.00113	.02039	.0137	.0361	.0012	.0284
%RSD	.63131	.69463	2.6939	.14828	.99654	.08270	.77762

#1	15.816	.16138	.77132	9.2212	3.6502	1.3865	3.6318
#2	15.958	.16297	.74248	9.2406	3.5992	1.3849	3.6720

Sample Name: J3821-07DUP Acquired: 7/25/2018 15:42:35 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21156	7.269	.62527	F<00000	F 30.050
Stddev	.00153	.032	.00179	.11764	2.950
%RSD	.72283	.4447	.28579	.11768	3.2764

#1	.21048	7.246	.62401	-99.886	87.964
#2	.21264	7.292	.62654	-100.05	92.137

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.5	53253.	6126.1	32.867	2148.8
Stddev	4.4	64.	7.2	1.103	6.5
%RSD	.24865	.11981	.11691	1.3316	.30380

#1	1782.3	53298.	6131.2	82.087	2144.2
#2	1788.6	53208.	6121.0	83.647	2153.4

Sample Name: J3821-07LX5 Acquired: 7/25/2018 15:46:31 Type: Unk
Method: P4-ICP2(v2321) 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	.02755	.00299	5.2301	.00818	.00729	42.988	1.6065
Stddev	.00396	.00245	.0362	.00335	.00136	.395	.0192
%RSD	14.354	82.193	.69199	40.926	18.659	.91937	1.1978

#1	.03035	-.00472	5.2557	.01054	.00825	42.709	1.5929
#2	.02476	-.00125	5.2045	.00581	.00633	43.268	1.6201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00231	29.677	.06502	.22842	.84916	104.82
Stddev	.00010	.00002	.298	.00054	.00214	.00689	.27
%RSD	4.6156	1.0393	1.0049	.82452	.93844	.81167	.25880

#1	.00214	.00233	29.466	.06540	.22993	.85403	105.01
#2	.00200	.00229	29.888	.06464	.22690	.84428	104.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0764	13.953	.09823	.03947	3.3549	.12446	3.6607
Stddev	.0077	.053	.00001	.00000	.0447	.00018	.0908
%RSD	.36952	.37917	.01161	.01118	1.3326	.14519	2.4798

#1	2.0819	13.915	.09822	.03947	3.3233	.12459	3.7249
#2	2.0710	13.990	.09824	.03948	3.3865	.12433	3.5965

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4372	.03555	.14347	1.6673	.87357	.26197	.82686
Stddev	.0767	.00009	.00010	.0147	.02538	.00160	.00551
%RSD	2.2314	.24191	.06763	.88404	2.9049	.61049	.66635

#1	3.3829	.03561	.14354	1.6777	.85563	.26310	.82297
#2	3.4914	.03549	.14340	1.6569	.89152	.26084	.83076

Sample Name: J3821-07LX5 Acquired: 7/25/2018 15:46:31 Type: Unk
 Method: P4-ICP2(v2321) 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	.04599	1.325	.14150	F<00000	26.393
Stddev	.00042	.013	.00204	.29317	.657
%RSD	.91968	.9697	1.4415	1.5585	2.4893

#1	.04628	1.335	.14005	-19.018	26.857
#2	.04569	1.316	.14294	-18.604	25.928

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.1	50289.	5443.2	38.934	2512.2
Stddev	1.9	320.	23.6	1.603	9.5
%RSD	.11304	.63671	.43438	1.8019	.37993

#1	1698.7	50063.	5426.5	87.801	2505.4
#2	1701.4	50516.	5459.9	90.067	2518.9

Sample Name: J3821-07MS Acquired: 7/25/2018 15:50:28 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84746	2.0102	27.346	1.7765	.75784	201.64	7.2596
Stddev	.00042	.0073	.064	.0036	.00475	3.63	.0141
%RSD	.05013	.36244	.23386	.20314	.62645	1.7996	.19495

#1	.84776	2.0050	27.301	1.7790	.75448	199.08	7.2496
#2	.84716	2.0153	27.391	1.7739	.76120	204.21	7.2696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19071	.23158	127.55	.61739	1.4007	4.1039	507.77
Stddev	.00364	.00021	.57	.00542	.0020	.0011	6.57
%RSD	1.9070	.09168	.44880	.87834	.14266	.02704	1.2940

#1	.18814	.23173	127.14	.61355	1.3993	4.1047	503.13
#2	.19329	.23143	127.95	.62122	1.4021	4.1031	512.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5312	61.777	1.0369	.24504	17.855	.80229	16.035
Stddev	.2020	.166	.0013	.00369	.067	.01091	.064
%RSD	2.1189	.26817	.12343	1.5074	.37665	1.3602	.39924

#1	9.3884	61.660	1.0360	.24243	17.807	.79458	15.990
#2	9.6740	61.895	1.0378	.24765	17.902	.81001	16.080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.991	.50917	.97624	9.0039	4.3009	2.0543	3.7866
Stddev	.093	.00149	.00783	.0257	.0524	.0105	.0152
%RSD	.37206	.29301	.80157	.28556	1.2188	.51254	.40236

#1	24.926	.50812	.97071	8.9857	4.2639	2.0469	3.7973
#2	25.057	.51023	.98177	9.0221	4.3380	2.0618	3.7758

Sample Name: J3821-07MS Acquired: 7/25/2018 15:50:28 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39822	13.52	.79767	F<00000	34.702
Stddev	.00183	.04	.00217	.44141	2.371
%RSD	.45900	.3254	.27252	.45335	2.7989

#1	.39693	13.49	.79614	-97.054	83.026
#2	.39952	13.55	.79921	-97.678	86.379

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.8	52996.	3037.4	35.013	2143.2
Stddev	.7	532.	45.8	.290	2.5
%RSD	.04195	1.0040	.75875	.34146	.11651

#1	1777.3	53372.	6005.0	85.218	2144.9
#2	1776.2	52620.	6069.8	84.808	2141.4

Sample Name: J3821-07MSD Acquired: 7/25/2018 15:54:22 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88577	2.1277	27.301	1.8764	.79574	200.88	7.2448
Stddev	.00020	.0238	.066	.0158	.00126	2.54	.0775
%RSD	.02214	1.1173	.24151	.84021	.15796	1.2641	1.0690

#1	.88563	2.1109	27.254	1.8652	.79485	199.09	7.1900
#2	.88591	2.1445	27.348	1.8875	.79663	202.68	7.2995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19788	.24112	127.44	.63253	1.4121	4.0961	519.91
Stddev	.00123	.00056	1.67	.00191	.0027	.0010	6.25
%RSD	.62397	.23086	1.3112	.30230	.19000	.02309	1.2025

#1	.19701	.24073	126.26	.63118	1.4102	4.0954	515.49
#2	.19875	.24152	128.62	.63388	1.4140	4.0967	524.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5331	61.762	1.0676	.24894	17.902	.81386	16.452
Stddev	.0076	.707	.0043	.00029	.216	.00024	.054
%RSD	.07952	1.1449	.40415	.11562	1.2091	.02951	.32873

#1	9.5277	61.262	1.0646	.24874	17.749	.81403	16.491
#2	9.5384	62.262	1.0707	.24915	18.055	.81369	16.414

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.250	.52899	.99178	3.9920	4.1944	2.0931	3.7928
Stddev	.317	.00078	.01285	.0159	.0439	.0070	.0615
%RSD	1.2547	.14702	1.2952	.17703	1.0471	.33665	1.6217

#1	25.026	.52954	.98270	8.9807	4.2254	2.0881	3.7493
#2	25.474	.52844	1.0009	9.0032	4.1633	2.0981	3.8363

Sample Name: J3821-07MSD Acquired: 7/25/2018 15:54:22 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40608	13.90	.80034	F<00000	35.812
Stddev	.00620	.04	.00798	.65316	1.348
%RSD	1.5279	.2755	.99655	.67223	1.5704

#1	.40169	13.88	.79470	-96.701	86.765
#2	.41047	13.93	.80598	-97.624	84.859

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.6	52961.	3008.4	32.637	2138.6
Stddev	2.5	93.	29.9	.318	2.7
%RSD	.14125	.17620	.49816	.38429	.12779

#1	1772.8	52895.	5987.2	82.412	2140.5
#2	1776.4	53027.	6029.5	82.862	2136.7

Sample Name: J3821-07A Acquired: 7/25/2018 15:58:16 Type: Unk
Method: P4-ICP2(v2321) 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	.90132	2.1634	27.448	1.9141	.81209	199.72	7.2837
Stddev	.00423	.0078	.046	.0021	.00184	2.26	.0847
%RSD	.46880	.36053	.16666	.10945	.22673	1.1324	1.1632

#1	.89833	2.1689	27.416	1.9156	.81079	198.13	7.2237
#2	.90431	2.1579	27.481	1.9127	.81339	201.32	7.3436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20302	.24507	128.60	.63890	1.4243	4.1213	525.59
Stddev	.00147	.00188	2.04	.00302	.0028	.0171	9.02
%RSD	.72419	.76809	1.5869	.47316	.19526	.41589	1.7156

#1	.20198	.24374	127.16	.63676	1.4263	4.1092	531.96
#2	.20406	.24640	130.05	.64104	1.4223	4.1334	519.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4552	52.436	1.0841	.25143	18.118	.82224	16.612
Stddev	.1673	.874	.0003	.00216	.275	.00400	.448
%RSD	1.7690	1.3995	.02480	.85927	1.5179	.48644	2.6973

#1	9.3369	61.818	1.0843	.25296	17.923	.81941	16.929
#2	9.5735	63.054	1.0839	.24991	18.312	.82507	16.295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.688	.53530	1.0098	9.0550	4.3631	2.1154	3.8208
Stddev	.413	.00065	.0169	.0258	.0309	.0057	.0391
%RSD	1.6071	.12208	1.6733	.28487	.70777	.26767	1.0241

#1	25.396	.53484	1.0218	9.0733	4.3412	2.1194	3.7931
#2	25.980	.53576	.99790	9.0368	4.3849	2.1114	3.8485

Sample Name: J3821-07A Acquired: 7/25/2018 15:58:16 Type: Unk
 Method: P4-ICP2(v2321) 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	.41098	14.09	.81157	F<00000	35.920
Stddev	.00660	.00	.01033	.81938	2.102
%RSD	1.6066	.0351	1.2729	.84854	2.4467

#1	.40631	14.08	.80426	-97.143	87.406
#2	.41565	14.09	.81887	-95.984	84.433

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.4	52938.	5952.1	31.857	2126.8
Stddev	1.4	236.	31.6	2.288	.4
%RSD	.07910	.44599	.53148	2.7953	.02057

#1	1767.3	53105.	5974.4	80.240	2126.5
#2	1765.4	52771.	5929.7	83.475	2127.1

Sample Name: J3821-09 Acquired: 7/25/2018 16:02:09 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10805	.02259	16.226	.01870	.03226	186.64	5.4366
Stddev	.00114	.00366	.009	.00649	.00133	.71	.1972
%RSD	1.0510	16.199	.05353	34.705	4.1242	.37955	3.6279

#1	.10885	-.02518	16.220	.02329	.03321	186.14	5.5761
#2	.10724	-.02001	16.232	.01411	.03132	187.14	5.2972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01002	.01819	122.94	.27167	.80671	2.7920	451.49
Stddev	.00011	.00163	4.45	.00125	.00107	.0039	13.46
%RSD	1.1358	8.9686	3.6223	.45984	.13284	.14007	2.9820

#1	.01010	.01704	126.09	.27078	.80595	2.7892	461.01
#2	.00994	.01934	119.79	.27255	.80747	2.7948	441.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9092	58.088	.37253	.15780	13.177	.47111	12.169
Stddev	.0237	2.318	.00210	.00136	.454	.00282	.378
%RSD	.34365	3.4040	.56237	.86327	3.4453	.59801	3.1054

#1	6.9260	69.727	.37105	.15876	13.498	.46911	12.436
#2	6.8924	66.450	.37401	.15684	12.856	.47310	11.902

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.214	.11408	.53666	7.9177	4.1686	.68966	3.1317
Stddev	.543	.00003	.00615	.0094	.1693	.00330	.1317
%RSD	3.5662	.02959	1.1456	.11862	4.0618	.47885	4.2056

#1	15.598	.11410	.54101	7.9110	4.2884	.68732	3.2248
#2	14.831	.11405	.53232	7.9243	4.0489	.69200	3.0385

Sample Name: J3821-09 Acquired: 7/25/2018 16:02:09 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23505	5.919	.61066	F<00000	79.567
Stddev	.00781	.019	.02178	.29386	1.717
%RSD	3.3246	.2746	3.5663	.34597	2.1582

#1	.24057	6.905	.62606	-85.147	80.781
#2	.22952	6.932	.59526	-84.732	78.353

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.4	53420.	5108.6	34.001	2214.6
Stddev	6.4	129.	234.6	2.868	6.6
%RSD	.35515	.24162	3.8402	3.4144	.29691

#1	1798.9	53511.	5942.7	81.973	2209.9
#2	1807.9	53329.	6274.4	86.030	2219.2

Sample Name: J3821-11 Acquired: 7/25/2018 16:06:06 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14374	.02340	15.192	.02064	.02397	160.79	3.0507
Stddev	.00098	.00299	.020	.00128	.00468	1.70	.0573
%RSD	.68309	12.785	.13189	6.2131	19.518	1.0587	.94730

#1	.14305	-.02552	15.178	.01973	.02066	159.58	6.0102
#2	.14444	-.02129	15.207	.02155	.02728	161.99	6.0912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01037	.01748	191.54	.23958	.70072	2.2249	414.68
Stddev	.00021	.00267	1.96	.00242	.00018	.0133	22.91
%RSD	2.0151	15.300	1.0253	1.0085	.02570	.59735	5.5246

#1	.01022	.01937	190.15	.23787	.70059	2.2343	398.48
#2	.01051	.01558	192.93	.24129	.70085	2.2155	430.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2899	77.508	.40288	.05252	12.605	.53244	11.758
Stddev	.0455	.943	.00226	.00286	.144	.00103	.509
%RSD	.62383	1.2170	.56148	5.4427	1.1454	.19265	4.3320

#1	7.3220	76.841	.40128	.05050	12.502	.53172	11.398
#2	7.2577	78.175	.40448	.05454	12.707	.53317	12.119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.340	.11426	.54357	7.7189	4.1661	1.1911	3.7107
Stddev	.149	.00057	.03314	.0196	.0026	.0028	.0366
%RSD	.85794	.49966	6.0966	.25432	.06265	.23785	.98700

#1	17.234	.11466	.52014	7.7328	4.1642	1.1931	3.6848
#2	17.445	.11386	.56700	7.7050	4.1679	1.1891	3.7366

Sample Name: J3821-11 Acquired: 7/25/2018 16:06:06 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22455	3.815	.91021	F<00000	72.494
Stddev	.00256	.017	.00937	.46709	.121
%RSD	1.1394	.1874	1.0296	.61083	.16719

#1	.22274	8.826	.90358	-76.137	72.580
#2	.22636	8.803	.91684	-76.798	72.408

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.0	52909.	3048.5	31.906	2142.9
Stddev	3.4	280.	41.9	3.297	5.6
%RSD	.19103	.52835	.69297	4.0256	.26212

#1	1783.6	52712.	6018.8	84.238	2138.9
#2	1788.4	53107.	6078.1	79.575	2146.8

Sample Name: J4121-01 Acquired: 7/25/2018 16:10:04 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-9(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13912	.01892	3.3667	.00886	.00731	150.98	1.4768
Stddev	.00381	.00582	.0007	.00548	.00286	.83	.0120
%RSD	2.7381	30.744	.01979	61.941	39.133	.54808	.81435

#1	.13642	-.02303	3.3663	.01273	.00529	150.40	1.4683
#2	.14181	-.01481	3.3672	.00498	.00933	151.57	1.4853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00910	.01601	97.011	.33314	.14770	.67243	350.79
Stddev	.00021	.00109	.995	.00169	.00014	.00328	5.02
%RSD	2.3441	6.7755	1.0253	.50620	.09220	.48809	1.4311

#1	.00895	.01678	96.308	.33195	.14780	.67475	347.24
#2	.00925	.01525	97.714	.33434	.14760	.67011	354.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0350	33.670	.37855	.00066	4.2866	.58722	2.2765
Stddev	.0115	.898	.00116	.00019	.0187	.00181	.0253
%RSD	.22751	1.0738	.30646	28.728	.43645	.30764	1.1123

#1	5.0269	83.034	.37773	.00053	4.2733	.58594	2.2586
#2	5.0431	84.305	.37937	.00079	4.2998	.58850	2.2944

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.873	.02047	.18120	28.205	4.8948	.17931	6.9200
Stddev	.327	.00024	.01211	.027	.0831	.00132	.0511
%RSD	.88737	1.1720	6.6847	.09633	1.6974	.73366	.73903

#1	36.642	.02031	.17264	28.186	4.8360	.18024	6.8838
#2	37.105	.02064	.18977	28.225	4.9535	.17838	6.9561

Sample Name: J4121-01 Acquired: 7/25/2018 16:10:04 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-9(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25069	3.795	.40957	F<00000	35.937
Stddev	.00100	.004	.00338	.39112	.310
%RSD	.40005	.0531	.82624	.59896	.47042

#1	.24999	6.792	.40718	-65.577	65.718
#2	.25140	6.797	.41197	-65.024	66.156

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.9	52223.	5927.2	35.549	2258.4
Stddev	.1	6.	16.0	.591	4.4
%RSD	.00299	.01171	.26965	.69115	.19599

#1	1747.0	52219.	5938.5	85.967	2255.3
#2	1746.9	52227.	5915.9	85.131	2261.6

Sample Name: J4121-02 Acquired: 7/25/2018 16:13:56 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-9(13-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05906	.02397	2.0300	.01802	.00782	164.93	1.4975
Stddev	.00075	.00676	.0057	.00100	.00074	1.14	.0169
%RSD	1.2746	28.191	.28266	5.5755	9.4869	.68931	1.1286

#1	.05853	-.01919	2.0341	.01731	.00730	164.12	1.4855
#2	.05959	-.02875	2.0260	.01873	.00835	165.73	1.5094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00806	.01219	99.779	.34041	.17950	.52234	338.14
Stddev	.00010	.00046	1.518	.00459	.00075	.00246	4.79
%RSD	1.2072	3.7737	1.5209	1.3475	.41659	.47087	1.4178

#1	.00799	.01252	98.706	.33717	.18003	.52408	334.75
#2	.00813	.01187	100.85	.34365	.17897	.52060	341.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4434	38.272	.36024	.00227	3.8482	.52456	1.4057
Stddev	.0637	1.028	.00295	.00064	.0621	.00260	.0041
%RSD	.98852	1.5056	.82013	28.001	1.0618	.49621	.29139

#1	6.4885	67.545	.35815	.00182	5.8043	.52272	1.4028
#2	6.3984	68.999	.36233	.00272	5.8921	.52640	1.4086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.533	.00396	.14723	13.095	9.5739	.10395	11.893
Stddev	.636	.00065	.01160	.009	.0635	.00162	.131
%RSD	1.2834	16.408	7.8767	.07129	.66317	1.5620	1.0999

#1	49.084	.00441	.13903	13.088	9.5290	.10280	11.800
#2	49.983	.00350	.15543	13.101	9.6188	.10509	11.985

Sample Name: J4121-02 Acquired: 7/25/2018 16:13:56 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-9(13-15) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22684	3.550	.29835	F<00000	33.167
Stddev	.00169	.005	.00397	1.3433	.538
%RSD	.74563	.0583	1.3316	2.2499	.85147

#1	.22565	8.553	.29554	-58.753	63.548
#2	.22804	8.546	.30116	-60.652	62.787

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.6	52544.	5964.0	32.529	2228.0
Stddev	5.1	140.	16.4	.235	7.4
%RSD	.28348	.26693	.27521	.28468	.33100

#1	1789.0	52445.	5975.6	82.695	2222.8
#2	1796.1	52643.	5952.4	82.363	2233.2

Sample Name: CCV04 Acquired: 7/25/2018 16:17:49 Type: Unk
Method: P4-ICP2(v2321) 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	4.8004	4.7575	4.6871	4.8230	4.7842	3.6418	3.7616	.23838
Stddev	.0022	.0226	.0129	.0045	.0226	.0884	.0528	.00013
%RSD	.04533	.47532	.27438	.09270	.47322	.91671	.54075	.05485
#1	4.7988	4.7415	4.6780	4.8199	4.7682	9.5793	9.7242	.23847
#2	4.8019	4.7735	4.6962	4.8262	4.8002	9.7043	9.7989	.23829
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3355	23.892	.93130	2.3405	1.1921	4.6845	2.3595	23.577
Stddev	.0088	.264	.00021	.0089	.0023	.0550	.0060	.477
%RSD	.37821	1.1056	.02276	.38068	.19537	1.1734	.25246	2.0217
#1	2.3292	23.705	.93145	2.3342	1.1905	4.7234	2.3637	23.240
#2	2.3417	24.078	.93115	2.3468	1.1938	4.6457	2.3553	23.914
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3505	1.1870	23.901	2.3880	2.3445	24.073	4.8123	4.8416
Stddev	.0090	.0051	.146	.0011	.0325	.128	.0103	.0529
%RSD	.38158	.42739	.60943	.04634	1.3866	.53155	.21469	1.0920
#1	2.3442	1.1906	23.798	2.3888	2.3675	23.982	4.8050	4.8042
#2	2.3568	1.1834	24.004	2.3872	2.3215	24.163	4.8196	4.8790
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7184	4.6982	4.6927	4.7920	4.8215	4.808	4.7659	F 3.2830
Stddev	.0069	.0330	.0055	.0408	.0464	.014	.1498	.3384
%RSD	.14678	.70278	.11793	.85048	.96189	.2875	3.1425	10.308
#1	4.7135	4.6748	4.6888	4.7632	4.7887	4.799	4.6600	3.5223
#2	4.7233	4.7215	4.6966	4.8208	4.8543	4.818	4.8718	3.0437

Sample Name: CCV04 Acquired: 7/25/2018 16:17:49 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.8354
 Stddev .3286
 %RSD 8.5679

#1 4.0678
 #2 3.6031

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.1	48198.	5170.4	36.267	2481.7
Stddev	1.0	212.	6.3	1.481	1.9
%RSD	.05992	.43975	.12263	1.7171	.07547

#1	1638.4	48048.	5174.8	85.219	2480.4
#2	1639.8	48348.	5165.9	87.314	2483.0

Sample Name: LLCCV02 Acquired: 7/25/2018 16:25:44 Type: Unk
Method: P4-ICP2(v2321) 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	.01935	.04214	.01273	.02278	.05423	.11643	.11214	.00667
Stddev	.00324	.00038	.00085	.00534	.00031	.00900	.00053	.00002
%RSD	16.726	.89165	6.6953	23.437	.56605	7.7311	.47198	.36667

#1	.01707	.04188	.01334	.02656	.05401	.12279	.11177	.00669
#2	.02164	.04241	.01213	.01901	.05445	.11006	.11252	.00666

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	2.2492	.01098	.03130	.02246	.10611	.02212	2.2417
Stddev	.00000	.0333	.00016	.00026	.00040	.00464	.00006	.0497
%RSD	.04855	1.4813	1.4836	.82241	1.7753	4.3759	.27644	2.2161

#1	.00635	2.2257	.01110	.03148	.02275	.10282	.02217	2.2066
#2	.00635	2.2728	.01086	.03112	.02218	.10939	.02208	2.2768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04110	.01144	2.2120	.04394	.04516	2.1563	.21508	.11444
Stddev	.00041	.00049	.0000	.00055	.00115	.0191	.00058	.01088
%RSD	.99049	4.2655	.00162	1.2466	2.5507	.88399	.26776	9.5069

#1	.04081	.01178	2.2121	.04355	.04598	2.1429	.21549	.10675
#2	.04139	.01109	2.2120	.04433	.04435	2.1698	.21467	.12213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03056	.39736	.04050	.04523	.02334	.0210	.02292	F 2.0071
Stddev	.00052	.00009	.00036	.00015	.00037	.0007	.00023	.1113
%RSD	1.6878	.02269	.89049	.32450	1.5672	3.446	1.0204	5.5454

#1	.03020	.39743	.04025	.04534	.02308	.0215	.02275	2.0858
#2	.03093	.39730	.04076	.04513	.02360	.0205	.02308	1.9284

Sample Name: LLCCV02 Acquired: 7/25/2018 16:25:44 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1664
Stddev .4286
%RSD 36.744

#1 .86332
#2 1.4694

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.1	49117.	5063.3	34.939	2674.1
Stddev	12.1	5.	20.1	2.356	16.7
%RSD	.72741	.00976	.39636	2.7737	.62484

#1	1654.6	49120.	5077.5	83.273	2662.3
#2	1671.7	49113.	5049.1	86.605	2685.9

Sample Name: CCB04 Acquired: 7/25/2018 16:29:48 Type: Unk
Method: P4-ICP2(v2321) 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	.00165	.00113	.00052	.00204	.00023	.01180	.00091	.00004
Stddev	.00270	.00116	.00135	.00260	.00007	.00156	.00013	.00003
%RSD	163.78	102.31	260.49	127.19	31.694	13.232	14.546	80.788

#1	.00026	-.00195	.00147	.00021	-.00028	.01290	-.00082	-.00002
#2	-.00355	-.00031	-.00044	.00388	-.00017	.01069	-.00101	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01387	.00039	.00017	.00012	.00528	.00001	.06637
Stddev	.00008	.01136	.00044	.00034	.00009	.00285	.00008	.01269
%RSD	59.776	81.852	114.87	205.10	77.952	53.872	909.22	19.115

#1	-.00018	.00584	.00070	.00041	-.00005	-.00327	.00007	.07534
#2	-.00007	.02190	.00007	-.00008	-.00018	-.00729	-.00005	.05740

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00003	.03828	.00018	.00024	.04461	.00096	.00022
Stddev	.00012	.00019	.00705	.00021	.00006	.01246	.00028	.00303
%RSD	26.626	690.46	18.421	116.98	24.169	27.924	28.898	1408.3

#1	-.00053	.00016	-.04327	-.00032	-.00020	-.05342	-.00115	.00236
#2	-.00036	-.00011	-.03330	-.00003	-.00029	-.03580	-.00076	-.00193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01069	.00198	.00034	.00042	.00156	.0019	.00004	F 2.0392
Stddev	.00126	.00102	.00188	.00124	.00019	.0024	.00002	.1020
%RSD	11.771	51.621	549.37	294.10	12.016	131.1	49.738	5.0014

#1	.00980	-.00126	-.00099	.00045	.00169	-.0001	-.00005	1.9671
#2	.01158	-.00270	.00167	-.00129	.00143	-.0036	-.00003	2.1114

Sample Name: CCB04 Acquired: 7/25/2018 16:29:48 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.06187
Stddev	.18450
%RSD	298.18

#1	-.06859
#2	.19234

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.6	49300.	5098.2	36.109	2693.0
Stddev	8.3	68.	50.8	.096	10.3
%RSD	.49654	.13776	.99724	.11198	.38332

#1	1663.7	49252.	5062.2	86.177	2685.7
#2	1675.4	49348.	5134.1	86.041	2700.3

Sample Name: J4121-03 Acquired: 7/25/2018 16:33:53 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-8(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12547	.02191	1.8601	.01619	.00559	182.09	1.6400
Stddev	.00335	.00471	.0035	.00009	.00149	.85	.0101
%RSD	2.6663	21.511	.18739	.55974	26.728	.46588	.61495

#1	.12784	-.01858	1.8576	.01613	.00664	182.69	1.6329
#2	.12311	-.02524	1.8625	.01625	.00453	181.49	1.6471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00916	.01749	56.699	.38493	.18306	.55583	354.67
Stddev	.00018	.00068	.388	.00455	.00117	.00218	4.30
%RSD	1.9789	3.9054	.68358	1.1811	.63928	.39258	1.2130

#1	.00903	.01797	56.425	.38814	.18223	.55737	351.63
#2	.00928	.01701	56.973	.38172	.18389	.55429	357.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4969	35.293	.41121	.00082	1.8558	.60366	1.8081
Stddev	.0525	.726	.00021	.00097	.0215	.00579	.0041
%RSD	1.1675	1.1120	.05193	117.69	1.1608	.95960	.22529

#1	4.5341	64.779	.41106	.00014	1.8405	.60776	1.8052
#2	4.4598	65.806	.41136	.00150	1.8710	.59956	1.8110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.503	.00923	.16454	11.735	10.086	.09569	10.938
Stddev	.266	.00029	.01196	.013	.055	.00001	.068
%RSD	.59784	3.1519	7.2681	.10908	.54862	.00917	.61774

#1	44.315	.00944	.15609	11.744	10.125	.09568	10.890
#2	44.691	.00903	.17300	11.725	10.047	.09569	10.985

Sample Name: J4121-03 Acquired: 7/25/2018 16:33:53 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-8(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25959	7.608	.45062	F<00000	34.229
Stddev	.00080	.028	.00353	.72268	.429
%RSD	.30798	.3731	.78228	1.1325	.66769

#1	.25903	7.588	.44812	-63.303	64.532
#2	.26016	7.628	.45311	-64.325	63.925

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.3	51245.	5929.3	32.759	2242.8
Stddev	4.2	587.	12.5	.115	1.4
%RSD	.23651	1.1451	.21000	.13954	.06182

#1	1772.3	50830.	5920.5	82.841	2241.8
#2	1778.2	51660.	5938.1	82.678	2243.8

Sample Name: J4121-04 Acquired: 7/25/2018 16:37:44 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-8(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12621	.02527	1.3610	.01896	.00770	218.70	1.7881
Stddev	.00909	.00479	.0028	.00453	.00136	4.42	.0923
%RSD	7.2057	18.966	.20512	23.919	17.681	2.0209	5.1637

#1	.11978	-.02866	1.3590	.01575	.00866	215.57	1.7228
#2	.13265	-.02188	1.3630	.02216	.00674	221.82	1.8534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01008	.01366	39.838	.41848	.21234	.58421	416.44
Stddev	.00013	.00255	2.029	.00158	.00078	.01400	25.89
%RSD	1.3225	18.688	5.0924	.37714	.36595	2.3956	6.2168

#1	.00998	.01547	38.403	.41737	.21289	.59410	398.13
#2	.01017	.01186	41.272	.41960	.21179	.57431	434.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9428	39.998	.43568	.00290	1.7480	.60173	1.4877
Stddev	.0227	3.898	.00248	.00351	.0988	.00285	.0610
%RSD	.38244	5.5685	.56853	121.01	5.6525	.47331	4.1003

#1	5.9267	67.241	.43393	.00042	1.6781	.59972	1.4445
#2	5.9588	72.754	.43743	.00539	1.8179	.60374	1.5308

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.676	.01015	20672	39.944	3.9826	.08848	13.194
Stddev	2.919	.00043	.01635	.138	.2694	.00010	.684
%RSD	4.9748	4.2678	7.9109	.34532	2.9995	.11788	5.1846

#1	56.612	.01046	.19516	39.846	8.7921	.08855	12.710
#2	60.740	.00984	.21829	40.041	9.1731	.08841	13.678

Sample Name: J4121-04 Acquired: 7/25/2018 16:37:44 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-8(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28707	3.965	.34820	F<00000	70.505
Stddev	.01395	.030	.01842	.68760	.570
%RSD	4.8598	.3340	5.2887	.91962	.80904

#1	.27721	8.944	.33518	-74.284	70.102
#2	.29694	8.986	.36122	-75.257	70.909

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.7	53582.	3158.2	31.609	2216.0
Stddev	2.6	26.	195.2	3.409	5.8
%RSD	.14012	.04776	3.1699	4.1778	.26065

#1	1842.5	53600.	6296.2	84.020	2220.1
#2	1838.8	53564.	6020.1	79.198	2212.0

Sample Name: J4121-05 Acquired: 7/25/2018 16:41:38 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-03(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10539	.02690	1.8426	.01438	.00714	196.53	1.8880
Stddev	.00043	.00691	.0054	.00328	.00130	1.96	.0208
%RSD	.40688	25.682	.29095	22.800	18.210	.99604	1.1017

#1	.10509	-.03179	1.8388	.01670	.00622	195.14	1.8733
#2	.10570	-.02202	1.8464	.01206	.00806	197.91	1.9027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01051	.02593	104.55	.36896	.23276	.76867	401.79
Stddev	.00006	.00075	1.05	.00174	.00036	.00405	4.84
%RSD	.57828	2.8787	1.0004	.47216	.15462	.52642	1.2042

#1	.01056	.02646	103.81	.37019	.23250	.77153	398.37
#2	.01047	.02540	105.29	.36772	.23301	.76581	405.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9216	103.86	.47538	.00213	2.0650	.57787	3.0310
Stddev	.0327	.85	.00043	.00114	.0326	.00222	.0009
%RSD	.55281	.82040	.08996	53.701	1.5783	.38334	.02926

#1	5.9447	103.26	.47569	.00132	2.0420	.57944	3.0303
#2	5.8984	104.46	.47508	.00293	2.0881	.57631	3.0316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.526	.01766	.16101	19.961	3.1565	.13946	12.514
Stddev	.699	.00022	.01135	.003	.1000	.00168	.140
%RSD	1.3310	1.2443	7.0507	.01733	1.2258	1.2076	1.1153

#1	52.032	.01782	.16904	19.958	8.2272	.14065	12.415
#2	53.020	.01751	.15298	19.963	8.0858	.13827	12.612

Sample Name: J4121-05 Acquired: 7/25/2018 16:41:38 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-03(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26938	.3339	.40417	F<00000	70.562
Stddev	.00385	.011	.00424	.08851	.061
%RSD	1.4283	.1187	1.0494	.12141	.08634

#1	.26666	9.332	.40117	-72.963	70.605
#2	.27210	9.347	.40717	-72.838	70.519

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.8	52561.	5935.1	31.957	2194.1
Stddev	6.9	215.	26.8	.068	8.9
%RSD	.38359	.40818	.45096	.08267	.40737

#1	1783.9	52409.	5916.2	81.909	2187.8
#2	1793.6	52713.	5954.1	82.005	2200.5

Sample Name: J4121-06 Acquired: 7/25/2018 16:45:29 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-03(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41904	.01384	4.2895	.03186	.02808	187.78	2.1287
Stddev	.00016	.00005	.0017	.00064	.00086	1.58	.0003
%RSD	.03917	.36831	.04053	1.9966	3.0484	.84381	.01585

#1	.41916	-.01380	4.2908	.03141	.02868	186.66	2.1289
#2	.41893	-.01387	4.2883	.03231	.02747	188.90	2.1285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	.01331	51.945	.35081	.16625	.83192	359.08
Stddev	.00014	.00071	.065	.00010	.00027	.00270	3.73
%RSD	1.7286	5.3461	.12552	.02739	.16392	.32411	1.0374

#1	.00792	.01382	51.899	.35088	.16605	.83382	356.45
#2	.00812	.01281	51.991	.35075	.16644	.83001	361.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8202	50.583	.37813	.01187	2.1527	.50934	1.6233
Stddev	.0082	.493	.00202	.00054	.0095	.00188	.0026
%RSD	.21359	.81307	.53292	4.5882	.44268	.36814	.16133

#1	3.8144	60.235	.37670	.01148	2.1460	.50801	1.6214
#2	3.8259	60.931	.37955	.01225	2.1594	.51066	1.6251

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.042	.01439	.13152	38.640	11.447	.29646	13.232
Stddev	.049	.00019	.00935	.036	.039	.00051	.024
%RSD	.10539	1.3295	7.1103	.09434	.33769	.17363	.18073

#1	46.007	.01426	.12491	38.665	11.420	.29682	13.215
#2	46.076	.01453	.13813	38.614	11.475	.29609	13.249

Sample Name: J4121-06 Acquired: 7/25/2018 16:45:29 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-03(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29875	14.62	.32238	F<00000	38.015
Stddev	.00223	.05	.00122	.03383	.142
%RSD	.74503	.3231	.37827	.05039	.20874

#1	.29717	14.59	.32152	-67.114	67.915
#2	.30032	14.65	.32324	-67.162	68.116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.5	52117.	5911.8	35.063	2263.8
Stddev	7.2	127.	55.1	.149	9.7
%RSD	.40282	.24431	.93149	.17525	.42782

#1	1772.5	52027.	5872.8	84.957	2257.0
#2	1782.6	52207.	5950.7	85.168	2270.7

Sample Name: J4121-07 Acquired: 7/25/2018 16:49:21 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-7(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51618	.03066	7.0794	.02599	.01279	221.75	2.9872
Stddev	.00116	.00365	.0079	.00518	.00266	2.40	.0205
%RSD	.22464	11.908	.11122	19.930	20.782	1.0810	.68712

#1	.51536	-.03324	7.0738	.02965	.01467	220.06	2.9727
#2	.51700	-.02808	7.0850	.02232	.01091	223.45	3.0017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01328	.03395	161.94	.49863	.23929	1.2162	463.42
Stddev	.00005	.00083	1.43	.00248	.00093	.0000	6.17
%RSD	.36008	2.4541	.88530	.49652	.38886	.00124	1.3316

#1	.01325	.03454	160.93	.50039	.23863	1.2162	459.06
#2	.01332	.03336	162.95	.49688	.23994	1.2162	467.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7315	39.060	.60725	.02160	2.2910	.89282	5.5060
Stddev	.0021	.913	.00369	.00096	.0229	.00109	.0046
%RSD	.03606	1.0254	.60720	4.4590	.99971	.12230	.08449

#1	5.7329	88.415	.60464	.02092	2.2748	.89359	5.5093
#2	5.7300	89.706	.60986	.02228	2.3071	.89204	5.5027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.485	.02572	.23724	39.062	5.7041	.28925	12.855
Stddev	.471	.00015	.00087	.018	.0134	.00114	.088
%RSD	.88139	.56695	.36527	.04695	.19969	.39379	.68831

#1	53.152	.02561	.23785	39.049	6.6946	.29005	12.792
#2	53.819	.02582	.23662	39.075	6.7136	.28844	12.917

Sample Name: J4121-07 Acquired: 7/25/2018 16:49:21 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-7(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35524	10.43	.67023	F<00000	76.880
Stddev	.00572	.00	.00461	.61269	1.642
%RSD	1.6100	.0172	.68722	.74019	2.1354

#1	.35119	10.43	.66698	-82.341	75.719
#2	.35928	10.43	.67349	-83.207	78.041

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.1	53392.	3187.4	30.672	2105.2
Stddev	.6	241.	48.1	.280	.6
%RSD	.03517	.45169	.77736	.34719	.02757

#1	1808.6	53222.	6153.4	80.474	2105.6
#2	1807.7	53563.	6221.4	80.870	2104.8

Sample Name: J4121-08 Acquired: 7/25/2018 16:53:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-7(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04378	.03395	.45659	.01780	.00827	224.89	1.7370
Stddev	.00024	.00134	.00217	.00315	.00085	1.78	.0252
%RSD	.55692	3.9325	.47503	17.713	10.281	.78933	1.4528

#1	.04395	-.03489	.45813	.02003	.00767	223.64	1.7192
#2	.04361	-.03301	.45506	.01557	.00888	226.15	1.7549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01136	.03982	38.821	.38967	.32560	.44779	426.29
Stddev	.00005	.00124	.624	.00054	.00010	.00764	10.37
%RSD	.47685	3.1121	1.6081	.13802	.03206	1.7069	2.4324

#1	.01140	.04069	38.379	.38929	.32552	.45320	418.96
#2	.01133	.03894	39.262	.39005	.32567	.44239	433.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.511	33.808	.59226	.00688	2.4152	.56912	5.1067
Stddev	.040	1.417	.00152	.00189	.0529	.00485	.0698
%RSD	.19356	1.6905	.25673	27.460	2.1903	.85231	1.3674

#1	20.539	82.806	.59333	.00554	2.3778	.57255	5.0573
#2	20.483	84.809	.59118	.00821	2.4526	.56569	5.1561

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.761	.01071	.18671	1.4069	5.7261	.02670	13.750
Stddev	1.070	.00036	.00209	.0055	.0046	.00043	.219
%RSD	1.6783	3.3762	1.1188	.38786	.08059	1.6190	1.5930

#1	63.004	.01097	.18819	1.4031	5.7294	.02639	13.595
#2	64.518	.01046	.18523	1.4108	5.7229	.02700	13.905

Sample Name: J4121-08 Acquired: 7/25/2018 16:53:18 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-7(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44570	10.78	.22824	F<00000	74.137
Stddev	.00940	.01	.00317	.11861	.575
%RSD	2.1101	.0803	1.3898	.14841	.77508

#1	.43905	10.79	.22600	-80.001	73.731
#2	.45235	10.78	.23049	-79.833	74.544

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.6	56969.	3433.6	33.680	2184.1
Stddev	5.3	244.	27.3	1.067	5.6
%RSD	.27329	.42824	.42411	1.2757	.25793

#1	1948.8	56796.	6452.9	84.435	2180.1
#2	1956.4	57141.	6414.3	82.925	2188.0

Sample Name: J4121-09 Acquired: 7/25/2018 16:57:23 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DUP-072318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06838	.03128	1.3717	.01333	.00741	231.12	2.0498
Stddev	.00226	.00053	.0029	.00816	.00254	1.35	.0193
%RSD	3.2993	1.7050	.21213	61.204	34.255	.58392	.93943

#1	.06678	-.03165	1.3737	.00756	.00920	230.17	2.0362
#2	.06997	-.03090	1.3696	.01910	.00561	232.08	2.0635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01043	.01831	152.05	.42120	.21848	.60563	417.72
Stddev	.00002	.00096	2.18	.00053	.00022	.00884	11.35
%RSD	.15521	5.2396	1.4319	.12597	.09946	1.4591	2.7173

#1	.01041	.01899	150.51	.42083	.21863	.61188	409.70
#2	.01044	.01763	153.59	.42158	.21832	.59938	425.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8836	31.536	.44363	.00182	2.0341	.59475	1.9551
Stddev	.0022	.913	.00089	.00113	.0371	.00091	.0317
%RSD	.03203	1.1199	.20148	62.064	1.8221	.15276	1.6212

#1	6.8820	80.891	.44300	.00102	2.0078	.59411	1.9327
#2	6.8851	82.182	.44426	.00262	2.0603	.59540	1.9776

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.297	.00406	.15774	24.210	5.9672	.07810	16.227
Stddev	.906	.00015	.00436	.025	.0539	.00147	.188
%RSD	1.2532	3.6894	2.7618	.10425	.90239	1.8884	1.1575

#1	71.656	.00396	.15466	24.228	5.9291	.07914	16.094
#2	72.938	.00417	.16082	24.192	6.0052	.07706	16.359

Sample Name: J4121-09 Acquired: 7/25/2018 16:57:23 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DUP-072318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31851	.438	.45533	F<00000	74.248
Stddev	.00170	.017	.00440	.35178	1.059
%RSD	.53521	.1803	.96676	.46275	1.4262

#1	.31730	9.426	.45222	-75.770	74.997
#2	.31972	9.450	.45845	-76.267	73.500

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.3	52447.	5979.3	32.617	2164.7
Stddev	8.4	155.	18.8	1.310	6.9
%RSD	.46859	.29614	.31502	1.5850	.32059

#1	1785.4	52337.	5992.7	83.543	2159.8
#2	1797.2	52556.	5966.0	81.691	2169.6

Sample Name: J4123-01 Acquired: 7/25/2018 17:01:28 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12598	.01299	.83420	.01274	.00960	136.38	.92955
Stddev	.00504	.00087	.00062	.00553	.00262	1.26	.00782
%RSD	4.0000	6.7115	.07403	43.454	27.327	.92566	.84100

#1	.12241	-.01238	.83376	.00882	.01146	135.48	.92402
#2	.12954	-.01361	.83464	.01665	.00775	137.27	.93507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00945	24.144	.30605	.11139	.71380	322.44
Stddev	.00013	.00071	.282	.00270	.00057	.00090	5.33
%RSD	1.8510	7.5617	1.1686	.88246	.50918	.12678	1.6545

#1	.00710	.00996	23.944	.30414	.11099	.71444	318.67
#2	.00692	.00895	24.343	.30796	.11179	.71316	326.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4053	50.036	.22870	.00305	2.1129	.35760	1.3387
Stddev	.0248	.718	.00086	.00058	.0256	.00147	.0114
%RSD	.56341	1.4357	.37777	19.095	1.2137	.41058	.85388

#1	4.3878	49.528	.22931	-.00347	2.0947	.35656	1.3306
#2	4.4229	50.544	.22808	-.00264	2.1310	.35864	1.3468

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1633	.00425	.12589	1.0092	7.5199	.03766	1.2472
Stddev	.1130	.00002	.00254	.0025	.0789	.00075	.0131
%RSD	1.3841	.51627	2.0148	.24404	1.0496	1.9908	1.0466

#1	8.0834	.00426	.12410	1.0109	7.5757	.03819	1.2380
#2	8.2432	.00423	.12769	1.0074	7.4641	.03713	1.2564

Sample Name: J4123-01 Acquired: 7/25/2018 17:01:28 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-1-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18801	4.512	.11755	F<00000	31.695
Stddev	.00259	.009	.00081	.51298	1.900
%RSD	1.3764	.1955	.68915	.88682	3.0801

#1	.18618	4.506	.11698	-57.482	63.039
#2	.18984	4.518	.11813	-58.207	60.352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.3	50198.	5591.8	33.454	2360.3
Stddev	6.8	21.	8.6	.581	6.5
%RSD	.39481	.04202	.15447	.69583	.27500

#1	1709.5	50213.	5585.7	83.864	2355.7
#2	1719.1	50183.	5597.9	83.043	2364.9

Sample Name: J4124-03 Acquired: 7/25/2018 17:05:23 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09321	.01515	2.9781	.01268	.00767	209.86	1.2148
Stddev	.00482	.00137	.0063	.00248	.00006	1.43	.0005
%RSD	5.1692	9.0475	.21254	19.564	.83369	.68314	.04245

#1	.08980	-.01418	2.9736	.01093	.00771	208.85	1.2152
#2	.09662	-.01612	2.9826	.01444	.00762	210.88	1.2144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00996	.00821	16.745	.27837	.11799	.20627	315.79
Stddev	.00022	.00036	.033	.00432	.00076	.00267	.70
%RSD	2.2483	4.4021	.19614	1.5525	.64267	1.2942	.22097

#1	.00981	.00795	16.722	.27531	.11746	.20438	316.29
#2	.01012	.00846	16.768	.28142	.11853	.20816	315.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9728	49.796	.22014	.00082	5.9748	.47907	1.7622
Stddev	.0039	.355	.00087	.00040	.0096	.00275	.0203
%RSD	.07923	.71222	.39424	48.684	.16063	.57336	1.1526

#1	4.9756	49.545	.21952	.00110	5.9816	.47713	1.7765
#2	4.9700	50.046	.22075	.00054	5.9680	.48102	1.7478

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.721	.00742	.16336	2.7598	5.5035	.03651	4.2027
Stddev	.042	.00048	.00631	.0137	.0163	.00193	.0156
%RSD	.35535	6.5341	3.8627	.49675	.29646	5.2883	.37010

#1	11.692	.00776	.15890	2.7695	5.4919	.03515	4.1917
#2	11.750	.00707	.16782	2.7501	5.5150	.03788	4.2137

Sample Name: J4124-03 Acquired: 7/25/2018 17:05:23 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-11-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26370	7.917	.17905	F<00000	57.254
Stddev	.00076	.021	.00024	.42097	1.220
%RSD	.28965	.2615	.13599	.69387	2.1301

#1	.26424	7.903	.17922	-60.372	56.392
#2	.26316	7.932	.17888	-60.968	58.116

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.7	56987.	3334.0	35.063	2358.6
Stddev	5.1	270.	63.9	1.030	6.7
%RSD	.25954	.47429	1.0090	1.2110	.28446

#1	1984.3	56796.	6288.8	84.335	2363.4
#2	1977.0	57179.	6379.2	85.791	2353.9

Sample Name: J4124-07 Acquired: 7/25/2018 17:09:22 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08804	.01496	1.3628	.00806	.00342	119.78	1.1159
Stddev	.00395	.00386	.0053	.00335	.00269	.22	.0275
%RSD	4.4880	25.785	.38922	41.539	78.657	.18110	2.4666

#1	.08525	-.01223	1.3665	.01043	.00532	119.94	1.0964
#2	.09083	-.01768	1.3590	.00570	.00152	119.63	1.1354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00989	.00742	21.474	.17149	.12928	.29498	187.78
Stddev	.00002	.00172	.575	.00158	.00101	.00973	15.18
%RSD	.22736	23.148	2.6763	.91876	.78488	3.2969	8.0847

#1	.00987	.00863	21.068	.17037	.12999	.30186	177.05
#2	.00990	.00620	21.881	.17260	.12856	.28810	198.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5547	39.196	.17344	.00107	4.8993	.32271	2.5199
Stddev	.0126	1.049	.00108	.00170	.1279	.00079	.1956
%RSD	.22711	2.6750	.62188	159.20	2.6097	.24509	7.7607

#1	5.5636	38.455	.17420	-.00013	4.8089	.32327	2.3816
#2	5.5457	39.937	.17267	.00227	4.9897	.32215	2.6582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.548	.00415	.09604	.77944	4.4105	.01119	4.4768
Stddev	.443	.00009	.02217	.00850	.0690	.00069	.1334
%RSD	2.6767	2.0693	23.081	1.0899	1.5653	6.1637	2.9797

#1	16.235	.00421	.08037	.77344	4.3617	.01070	4.3825
#2	16.861	.00409	.11172	.78545	4.4594	.01168	4.5711

Sample Name: J4124-07 Acquired: 7/25/2018 17:09:22 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-11-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14407	5.827	.13507	F<00000	36.503
Stddev	.00388	.002	.00264	1.3326	.638
%RSD	2.6949	.0291	1.9545	3.6944	1.7490

#1	.14132	6.825	.13320	-35.128	36.954
#2	.14681	6.828	.13694	-37.012	36.051

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.2	58274.	5497.7	37.173	2380.4
Stddev	2.3	299.	134.8	6.601	4.2
%RSD	.11339	.51229	2.0751	7.5724	.17485

#1	2003.8	58063.	6593.1	91.840	2383.4
#2	2000.6	58485.	6402.4	82.505	2377.5

Sample Name: CCV05 Acquired: 7/25/2018 17:17:25 Type: Unk
Method: P4-ICP2(v2321) 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	4.9243	4.9069	4.8162	4.9324	4.9108	3.9045	10.097	.24588
Stddev	.0142	.0031	.0113	.0095	.0129	.0048	.060	.00013
%RSD	.28807	.06299	.23362	.19171	.26321	.04809	.59022	.05160
#1	4.9343	4.9091	4.8242	4.9391	4.9199	9.9011	10.055	.24597
#2	4.9143	4.9047	4.8083	4.9257	4.9016	9.9079	10.140	.24579
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4016	24.706	.95687	2.4074	1.2191	4.8713	2.4289	24.272
Stddev	.0014	.265	.00349	.0001	.0036	.0541	.0017	.382
%RSD	.05702	1.0720	.36468	.00616	.29506	1.1097	.07039	1.5732
#1	2.4026	24.518	.95440	2.4073	1.2216	4.8331	2.4301	24.002
#2	2.4007	24.893	.95933	2.4075	1.2165	4.9095	2.4277	24.542
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4234	1.2127	24.632	2.4527	2.4413	24.876	4.9274	4.9676
Stddev	.0081	.0048	.172	.0038	.0155	.208	.0130	.0320
%RSD	.33364	.39869	.69901	.15388	.63470	.83479	.26302	.64389
#1	2.4291	1.2161	24.511	2.4553	2.4304	24.729	4.9366	4.9450
#2	2.4177	1.2093	24.754	2.4500	2.4523	25.023	4.9182	4.9902
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8587	4.8787	4.8382	4.9457	4.9696	4.963	4.9657	F 3.3138
Stddev	.0095	.0307	.0046	.0537	.0315	.002	.0481	.0520
%RSD	.19635	.62902	.09594	1.0864	.63421	.0403	.96934	1.5677
#1	4.8654	4.8570	4.8415	4.9077	4.9474	4.962	4.9317	3.2770
#2	4.8520	4.9004	4.8349	4.9837	4.9919	4.965	4.9998	3.3505

Sample Name: CCV05 Acquired: 7/25/2018 17:17:25 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.4525
 Stddev .8817
 %RSD 60.703

#1 .82906
 #2 2.0760

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.2	47140.	5025.9	33.195	2424.2
Stddev	5.8	252.	1.6	.346	5.9
%RSD	.36217	.53377	.03198	.41587	.24412

#1	1605.1	46963.	5027.1	83.439	2420.1
#2	1613.3	47318.	5024.8	82.950	2428.4

Sample Name: CCB05 Acquired: 7/25/2018 17:21:16 Type: Unk
Method: P4-ICP2(v2321) 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	.00088	.00065	.00065	.00105	.00024	.00470	.00084
Stddev	.00147	.00334	.00017	.00124	.00265	.00500	.00011
%RSD	167.74	510.61	25.477	117.22	1104.8	106.32	12.728

#1	-.00192	-.00171	.00053	.00193	.00163	.00823	-.00091
#2	.00016	.00301	.00077	.00018	-.00211	.00117	-.00076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00018	.01510	.00036	.00036	.00020	.00113
Stddev	.00010	.00007	.00507	.00028	.00013	.00039	.00643
%RSD	563.43	39.381	33.601	78.016	36.669	196.03	568.84

#1	-.00009	-.00013	.01869	.00055	.00046	-.00008	.00567
#2	.00005	-.00023	.01151	.00016	.00027	.00047	-.00341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00894	.00021	.00024	.04765	.00000	.00000
Stddev	.00005	.00711	.00016	.00045	.00687	.00009	.00009
%RSD	163.31	79.555	77.301	186.46	14.409	60319.	5035.1

#1	-.00007	.01397	.00010	-.00008	-.04280	.00063	.00007
#2	.00000	.00391	.00032	.00056	-.05251	-.00063	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01232	.00042	.00682	F_00561	.00003	.00154	.00248
Stddev	.01907	.00014	.00449	.00063	.00419	.00029	.00099
%RSD	154.70	34.269	65.840	11.301	16599.	18.993	39.691

#1	-.02580	-.00052	.00999	.00516	.00293	.00175	.00318
#2	.00116	-.00032	.00364	.00605	-.00299	.00133	.00179

Sample Name: CCB05 Acquired: 7/25/2018 17:21:16 Type: Unk
Method: P4-ICP2(v2321) 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	.00114	-.0032	.00006	F1.8337	F<00000
Stddev	.00005	.0025	.00002	.7055	.70600
%RSD	3.9887	78.99	26.606	38.476	128.77

#1	.00111	-.0014	.00005	1.3348	-.04905
#2	.00117	-.0050	.00008	2.3326	-1.0475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.4	49434.	5063.0	35.789	2703.0
Stddev	1.6	7.	4.9	2.722	2.4
%RSD	.09463	.01375	.09656	3.1733	.08939

#1	1673.2	49438.	5059.6	83.864	2701.2
#2	1675.5	49429.	5066.5	87.714	2704.7

Sample Name: J4136-02 Acquired: 7/25/2018 17:25:22 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CON-SB-01-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04663	.03279	.76448	.01281	.00434	229.79	2.5802
Stddev	.00052	.00002	.00227	.00405	.00004	1.69	.0157
%RSD	1.1140	.07355	.29629	31.651	1.0222	.73361	.60952

#1	.04700	-.03280	.76288	.00994	.00431	228.60	2.5691
#2	.04627	-.03277	.76608	.01567	.00437	230.98	2.5914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	.02015	220.23	1.1627	.20185	.42796	436.37
Stddev	.00002	.00035	1.72	.0059	.00036	.00120	1.72
%RSD	.26188	1.7527	.78263	.50506	.17990	.28115	.39525

#1	.00602	.02040	219.02	1.1669	.20211	.42881	435.15
#2	.00600	.01990	221.45	1.1585	.20160	.42711	437.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9217	148.10	.94179	.00238	4.2301	.73663	1.5562
Stddev	.0018	1.57	.00242	.00026	.0295	.00173	.0074
%RSD	.03062	1.0582	.25708	10.802	.69773	.23541	.47661

#1	5.9205	146.99	.94350	.00256	4.2092	.73786	1.5614
#2	5.9230	149.21	.94008	.00219	4.2509	.73540	1.5509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.555	.01356	.20046	7.9832	7.7421	.02576	16.649
Stddev	.573	.00024	.01784	.0338	.0307	.00155	.148
%RSD	.59943	1.7452	8.8982	.42277	.39665	6.0100	.88888

#1	95.150	.01339	.18784	7.9593	7.7203	.02685	16.544
#2	95.960	.01373	.21307	8.0070	7.7638	.02466	16.753

Sample Name: J4136-02 Acquired: 7/25/2018 17:25:22 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-SB-01-02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19341	11.82	.98421	F<00000	71.030
Stddev	.00166	.02	.00783	.48878	1.143
%RSD	.85634	.1991	.79539	.65583	1.6097

#1	.19224	11.80	.97867	-74.875	71.838
#2	.19458	11.83	.98974	-74.183	70.221

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.9	53360.	3070.7	78.940	2067.9
Stddev	12.5	160.	13.1	.593	11.8
%RSD	.69445	.29961	.21532	.75174	.57046

#1	1798.1	53247.	6061.4	78.520	2059.6
#2	1815.8	53473.	6079.9	79.359	2076.3

Sample Name: J4139-03 Acquired: 7/25/2018 17:29:19 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05420	.01728	.91765	.00888	.00515	204.82	.69597
Stddev	.00429	.00201	.00439	.00608	.00169	1.32	.00439
%RSD	7.9082	11.608	.47884	68.468	32.769	.64426	.63077

#1	.05723	-.01586	.91455	.01318	.00395	203.88	.69286
#2	.05117	-.01870	.92076	.00458	.00634	205.75	.69907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	.01352	13.618	.23889	.14722	.15962	317.33
Stddev	.00026	.00018	.018	.00026	.00029	.00244	.81
%RSD	2.9394	1.3602	.12888	.10720	.19522	1.5276	.25498

#1	.00872	.01339	13.606	.23871	.14742	.15789	317.90
#2	.00909	.01365	13.631	.23908	.14702	.16134	316.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3309	35.211	.23941	.00017	.83535	.42651	3.3817
Stddev	.0031	.269	.00092	.00039	.00415	.00062	.0704
%RSD	.05862	.76535	.38251	227.20	.49734	.14484	1.1035

#1	5.3287	35.020	.23876	-.00010	.83241	.42695	6.4315
#2	5.3331	35.401	.24006	.00045	.83829	.42607	6.3319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9967	.00010	.13536	.99992	3.0702	.02206	3.0822
Stddev	.0294	.00000	.00807	.00610	.0094	.00156	.0093
%RSD	.58845	4.6271	5.9653	.60963	.11660	7.0932	.30094

#1	4.9759	.00010	.14107	.99561	8.0768	.02317	3.0756
#2	5.0175	.00011	.12965	1.0042	8.0635	.02095	3.0887

Sample Name: J4139-03 Acquired: 7/25/2018 17:29:19 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15628	7.854	.19421	F<00000	59.268
Stddev	.00072	.012	.00057	.04668	1.855
%RSD	.45921	.1582	.29408	.07550	3.1294
#1	.15577	7.845	.19380	-61.860	57.956
#2	.15679	7.863	.19461	-61.794	60.579
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.6	56829.	3383.9	36.382	2374.3
Stddev	8.7	158.	28.9	1.216	5.3
%RSD	.44236	.27727	.45344	1.4077	.22158
#1	1956.4	56718.	6363.4	85.522	2370.6
#2	1968.7	56940.	6404.4	87.241	2378.0

Sample Name: J4139-04 Acquired: 7/25/2018 17:33:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05933	-.01612	.55701	.01457	.00649	212.20	.81129
Stddev	.00001	.00180	.00193	.00431	.00064	2.09	.00267
%RSD	.00939	11.144	.34596	29.567	9.8498	.98692	.32953

#1	.05934	-.01739	.55838	.01152	.00694	210.72	.81318
#2	.05933	-.01485	.55565	.01761	.00604	213.68	.80940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00895	.01399	18.587	.27015	.14380	.20402	343.19
Stddev	.00012	.00035	.092	.00045	.00001	.00067	3.24
%RSD	1.3456	2.4734	.49356	.16517	.00871	.32689	.94522

#1	.00887	.01424	18.522	.26984	.14379	.20449	340.90
#2	.00904	.01375	18.651	.27047	.14381	.20355	345.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2865	48.072	.26351	-.00034	.78276	.51482	5.3178
Stddev	.0067	.241	.00088	.00018	.00200	.00075	.0055
%RSD	.15707	.50145	.33355	52.487	.25515	.14633	.10347

#1	4.2817	47.901	.26289	-.00021	.78417	.51428	5.3217
#2	4.2912	48.242	.26413	-.00046	.78135	.51535	5.3139

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0792	.00063	.13793	.90667	6.0850	.01991	2.9675
Stddev	.0261	.00020	.01139	.00336	.0036	.00153	.0127
%RSD	.63966	31.727	8.2558	.37035	.05876	7.7017	.42742

#1	4.0977	.00049	.14598	.90905	6.0876	.02100	2.9586
#2	4.0607	.00078	.12988	.90430	6.0825	.01883	2.9765

Sample Name: J4139-04 Acquired: 7/25/2018 17:33:18 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20383	7.005	.18197	F<00000	34.452
Stddev	.00155	.013	.00029	.12370	.770
%RSD	.76275	.1886	.16144	.18481	1.1948

#1	.20273	7.014	.18218	-67.021	64.996
#2	.20493	6.995	.18176	-66.846	63.907

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.1	56077.	3364.0	36.284	2327.0
Stddev	2.8	89.	56.1	.161	3.9
%RSD	.14255	.15950	.88163	.18689	.16839

#1	1948.1	56013.	6324.4	86.170	2329.8
#2	1944.2	56140.	6403.7	86.398	2324.2

Sample Name: J4141-01 Acquired: 7/25/2018 17:37:19 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06810	.00924	.04421	.00432	.00312	48.329	.11388
Stddev	.00274	.00260	.00033	.00337	.00045	.582	.00080
%RSD	4.0199	28.092	.74074	77.892	14.328	1.2037	.70166

#1	.07004	-.00741	.04445	.00670	.00344	47.917	.11331
#2	.06617	-.01108	.04398	.00194	.00280	48.740	.11444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00218	.10955	.13477	.01746	.00053	224.65
Stddev	.00002	.00034	.01022	.00093	.00017	.00123	2.63
%RSD	.77983	15.780	9.3335	.68940	.97016	233.77	1.1727

#1	.00277	.00242	.10232	.13411	.01734	.00139	222.79
#2	.00281	.00193	.11678	.13542	.01758	-.00034	226.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41646	1.3748	.02243	.00027	.01131	.15604	.11269
Stddev	.00013	.0155	.00032	.00016	.00114	.00056	.00011
%RSD	.03086	1.1264	1.4217	60.655	10.089	.36133	.10164

#1	.41655	1.3639	.02221	-.00039	.01050	.15564	.11261
#2	.41637	1.3858	.02266	-.00015	.01211	.15644	.11277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1564	.03374	.09271	.36172	3.6379	.00742	.36386
Stddev	.0032	.00028	.00093	.00239	.0335	.00047	.00143
%RSD	.14893	.84342	1.0081	.66030	.91954	6.2813	.39208

#1	2.1587	.03395	.09205	.36003	3.6142	.00709	.36285
#2	2.1542	.03354	.09337	.36341	3.6615	.00775	.36487

Sample Name: J4141-01 Acquired: 7/25/2018 17:37:19 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00988	.8195	.01138	F<00000	48.653
Stddev	.00007	.0003	.00031	.46417	1.277
%RSD	.69612	.0318	2.7363	1.1026	2.6238

#1	.00983	.8194	.01116	-41.769	49.556
#2	.00992	.8197	.01160	-42.426	47.751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.2	55912.	3008.5	34.183	2500.3
Stddev	4.6	106.	13.0	.010	8.6
%RSD	.24082	.19002	.21609	.01213	.34263

#1	1907.0	55837.	6017.7	84.176	2494.2
#2	1913.5	55987.	5999.3	84.190	2506.3

Sample Name: J4144-01 Acquired: 7/25/2018 17:41:20 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MCMASTER-SED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13830	.01487	2.0193	.00431	.00872	50.992	.62602	.00596
Stddev	.00476	.00558	.0015	.00374	.00180	.337	.00304	.00011
%RSD	3.4415	37.563	.07649	86.734	20.650	.66132	.48524	1.8981
#1	.14166	-.01092	2.0204	.00695	.00745	50.754	.62387	.00604
#2	.13493	-.01882	2.0182	.00167	.01000	51.231	.62817	.00588
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04599	2715.3	.10672	.10610	.70251	344.46	5.6904	245.05
Stddev	.00049	41.8	.00033	.00084	.00060	5.12	.0043	2.26
%RSD	1.0653	1.5412	.31330	.78878	.08523	1.4852	.06361	.92386
#1	.04633	2685.7	.10648	.10551	.70293	340.84	6.6934	243.45
#2	.04564	2744.9	.10695	.10669	.70209	348.07	6.6874	246.65
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32841	.02067	3.0584	.15627	3.9982	3.3546	.08689	.18798
Stddev	.00023	.00160	.0202	.00210	.0271	.0728	.00003	.01862
%RSD	.07153	7.7363	.66099	1.3442	.67792	.87091	.03666	9.9050
#1	.32824	.01954	3.0441	.15776	3.9790	8.3032	.08691	.17481
#2	.32857	.02181	3.0727	.15478	4.0173	8.4061	.08687	.20114
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.942	4.0711	.22873	.37907	.17773	3.619	3.0537	28.084
Stddev	.051	.0326	.00166	.00632	.00067	.034	.0170	5.401
%RSD	.13133	.80168	.72456	1.6675	.37422	.3968	.55589	19.232
#1	38.906	4.0480	.22990	.37460	.17726	8.594	3.0417	31.903
#2	38.978	4.0942	.22756	.38354	.17820	8.643	3.0657	24.265

Sample Name: J4144-01 Acquired: 7/25/2018 17:41:20 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MCMASTER-SED Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 53.216
 Stddev .570
 %RSD .90111

#1 62.813
 #2 63.618

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.4	46992.	5931.9	71.900	1663.2
Stddev	1.1	90.	.4	.363	.4
%RSD	.06757	.19193	.00628	.50484	.02425

#1	1595.1	46929.	5932.1	72.157	1663.0
#2	1593.6	47056.	5931.6	71.643	1663.5

Sample Name: PB111460BL Acquired: 7/25/2018 17:45:20 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111460BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00173	.00069	.00322	.00052	.00753	.00194	.00008
Stddev	.00354	.00128	.00077	.00174	.00116	.00727	.00011	.00001
%RSD	227.99	74.134	110.91	54.011	222.85	96.516	5.6026	12.582

#1	-.00406	-.00263	.00124	.00199	.00135	.00239	-.00201	-.00007
#2	.00095	-.00082	.00015	.00445	-.00030	.01268	-.00186	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02109	.00003	.00000	.00041	.00106	.00007	.02868
Stddev	.00010	.01091	.00049	.0002	.00007	.00352	.00001	.00224
%RSD	88.460	51.724	1713.1	8967.4	16.139	332.10	9.5202	7.7945

#1	-.00018	.02880	-.00032	-.00018	-.00037	.00355	.00007	.03026
#2	-.00004	.01338	.00037	.00017	-.00046	-.00143	.00008	.02710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00039	.02574	.00029	.00010	.03760	.00088	.00282
Stddev	.00014	.00025	.00186	.00005	.00001	.00980	.00028	.00147
%RSD	104.34	63.425	7.2140	17.537	9.7076	26.060	32.183	52.246

#1	.00004	.00057	-.02443	-.00032	-.00009	-.03067	-.00109	-.00386
#2	.00024	.00022	-.02706	-.00025	-.00011	-.04453	-.00068	-.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.00326	.00121	.00312	.00067	.0032	.00002	1.5126
Stddev	.00234	.00031	.00034	.00037	.00036	.0006	.00003	.3655
%RSD	31.673	9.5854	27.810	11.831	54.458	18.30	178.46	24.167

#1	.00572	.00304	.00145	.00286	.00041	-.0028	.00000	1.2541
#2	.00902	.00349	.00097	.00338	.00093	-.0036	.00004	1.7711

Sample Name: PB111460BL Acquired: 7/25/2018 17:45:20 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111460BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.43723
Stddev	.63781
%RSD	145.87

#1	-.01377
#2	.88824

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.2	49097.	5060.2	36.736	2703.7
Stddev	7.9	26.	31.4	.540	9.5
%RSD	.47334	.05202	.62152	.62254	.35169

#1	1670.6	49079.	5082.4	87.118	2697.0
#2	1681.8	49115.	5037.9	86.355	2710.4

Sample Name: PB111460BS Acquired: 7/25/2018 17:49:27 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111460BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80628	2.0561	.98280	2.0493	.81473	2.0356	.21509
Stddev	.00117	.0088	.00153	.0082	.00282	.0211	.00361
%RSD	.14477	.43000	.15606	.39986	.34610	1.0352	1.6775

#1	.80710	2.0498	.98389	2.0551	.81673	2.0207	.21254
#2	.80545	2.0623	.98172	2.0435	.81274	2.0505	.21765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20380	.19642	1.0899	.40236	.19837	.31186	3.0514
Stddev	.00009	.00003	.0072	.00138	.00045	.00006	.0558
%RSD	.04299	.01774	.66360	.34175	.22571	.01900	1.8296

#1	.20386	.19639	1.0848	.40334	.19806	.31181	3.0119
#2	.20374	.19644	1.0950	.40139	.19869	.31190	3.0908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20663	2.0754	.50063	.07336	3.0888	.31324	.21046
Stddev	.00055	.0296	.00001	.00084	.0448	.00176	.00219
%RSD	.26498	1.4253	.00274	1.1481	1.4506	.56222	1.0385

#1	.20701	2.0545	.50064	.07276	3.0571	.31199	.20891
#2	.20624	2.0963	.50062	.07395	3.1205	.31448	.21200

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.383	.41059	.30811	F .00460	.90818	.66546	.20157
Stddev	.126	.00062	.00043	.00245	.00024	.00118	.00283
%RSD	1.2166	.15217	.14054	53.280	.02685	.17673	1.4056

#1	10.294	.41103	.30780	.00633	.90835	.66629	.19957
#2	10.472	.41015	.30841	.00287	.90800	.66463	.20358

Sample Name: PB111460BS Acquired: 7/25/2018 17:49:27 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB111460BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21004	5.762	.21124	F 1.4930	F<00000
Stddev	.00592	.005	.00357	.1234	.86059
%RSD	2.8169	.0894	1.6898	8.2618	388.72
#1	.20586	5.765	.20871	1.4058	.38714
#2	.21422	5.758	.21376	1.5802	-.82993
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.7	48772.	5018.8	36.083	2651.0
Stddev	13.6	187.	11.0	.159	16.6
%RSD	.81824	.38342	.21980	.18427	.62548
#1	1655.0	48639.	5011.0	86.195	2639.3
#2	1674.3	48904.	5026.6	85.970	2662.8

Sample Name: J4140-01 Acquired: 7/25/2018 17:53:22 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(75-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05021	.01482	.17264	.01411	.00083	162.13	2.0944
Stddev	.00150	.00219	.00204	.00387	.00254	1.39	.0146
%RSD	2.9953	14.782	1.1819	27.442	305.36	.85521	.69814

#1	.05127	-.01327	.17119	.01685	.00097	161.15	2.0841
#2	.04915	-.01637	.17408	.01137	-.00263	163.11	2.1047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01256	.01140	257.60	.24101	.16208	.22691	319.28
Stddev	.00007	.00111	2.35	.00272	.00098	.00145	6.23
%RSD	.55153	9.7456	.91256	1.1287	.60263	.63933	1.9521

#1	.01251	.01062	255.94	.23909	.16277	.22588	323.68
#2	.01260	.01219	259.27	.24294	.16139	.22793	314.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7503	129.30	.38274	.00065	3.2171	.33633	.77274
Stddev	.0211	1.09	.00117	.00122	.0411	.00380	.02155
%RSD	.31292	.84438	.30542	186.68	1.2769	1.1296	2.7889

#1	6.7354	128.53	.38192	.00021	3.1881	.33364	.78798
#2	6.7652	130.08	.38357	-.00152	3.2462	.33901	.75750

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.452	.00041	.20386	14.219	3.6380	.00869	2.9509
Stddev	.259	.00012	.02130	.044	.0209	.00222	.0493
%RSD	.57043	28.737	10.448	.30954	.57554	25.588	1.6721

#1	45.269	-.00050	.21892	14.250	3.6231	.00712	2.9160
#2	45.635	-.00033	.18880	14.188	3.6528	.01026	2.9858

Sample Name: J4140-01 Acquired: 7/25/2018 17:53:22 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(75-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28627	.248	.75994	F<00000	56.701
Stddev	.00263	.036	.00489	.64677	.569
%RSD	.91897	.3948	.64378	1.2193	1.0036

#1	.28441	9.274	.75648	-52.587	56.299
#2	.28813	9.222	.76340	-53.502	57.103

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.2	52725.	3012.8	79.847	2121.2
Stddev	14.2	14.	7.4	2.464	21.6
%RSD	.79459	.02685	.12310	3.0862	1.0193

#1	1783.1	52735.	6007.6	78.105	2105.9
#2	1803.2	52715.	6018.1	81.590	2136.5

Sample Name: J4140-02 Acquired: 7/25/2018 17:57:22 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(85-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07361	.01835	.20280	.01746	.00634	194.51	2.4010
Stddev	.00051	.00023	.00058	.00281	.00240	1.17	.0194
%RSD	.69077	1.2800	.28843	16.087	37.912	.59900	.80810

#1	.07397	-.01851	.20321	.01944	.00464	193.68	2.3873
#2	.07325	-.01818	.20239	.01547	.00804	195.33	2.4148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01365	.01347	231.22	.26118	.19263	.29087	400.00
Stddev	.00025	.00022	2.17	.00111	.00007	.00495	3.50
%RSD	1.8583	1.6164	.93734	.42529	.03434	1.7022	.87584

#1	.01383	.01362	229.69	.26197	.19267	.29437	397.53
#2	.01347	.01332	232.75	.26040	.19258	.28737	402.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3278	132.14	.44111	.00205	3.1534	.32940	.95907
Stddev	.0725	1.02	.00318	.00017	.0259	.00135	.00054
%RSD	.98878	.77566	.71981	8.3787	.82110	.41112	.05676

#1	7.3790	131.41	.44336	.00217	3.1351	.33035	.95869
#2	7.2765	132.86	.43887	.00192	3.1717	.32844	.95946

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.254	.00220	.25341	11.801	3.8565	.00848	1.9894
Stddev	.451	.00000	.01548	.031	.0193	.00204	.0168
%RSD	1.0674	.05428	6.1085	.26286	.49955	24.048	.84429

#1	41.935	-.00220	.26436	11.823	3.8702	.00993	1.9775
#2	42.573	-.00220	.24246	11.779	3.8429	.00704	2.0012

Sample Name: J4140-02 Acquired: 7/25/2018 17:57:22 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(85-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37633	3.885	.78299	F<00000	39.437
Stddev	.00439	.014	.00695	.10716	.930
%RSD	1.1667	.1609	.88723	.16128	1.3393

#1	.37322	8.896	.77808	-66.516	68.779
#2	.37943	8.875	.78791	-66.364	70.094

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.8	53294.	3055.5	77.850	2111.9
Stddev	2.1	285.	8.9	.089	.2
%RSD	.11747	.53471	.14691	.11423	.00868

#1	1821.3	53092.	6049.2	77.787	2111.7
#2	1818.3	53495.	6061.8	77.913	2112.0

Sample Name: J4140-03 Acquired: 7/25/2018 18:01:21 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(90-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04988	.01568	.17101	.01493	.00404	137.45	1.8087
Stddev	.00121	.00517	.00079	.00227	.00267	.92	.0039
%RSD	2.4162	32.960	.46290	15.195	66.006	.66748	.21505

#1	.04903	-.01934	.17045	.01653	.00593	136.80	1.8059
#2	.05073	-.01203	.17157	.01332	.00216	138.10	1.8114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01057	.00958	326.17	.21621	.14577	.21821	.272.17
Stddev	.00003	.00072	.78	.00102	.00010	.00231	6.09
%RSD	.29319	7.5026	.23842	.47384	.07196	1.0598	2.2367

#1	.01059	.01008	325.62	.21694	.14569	.21984	267.87
#2	.01055	.00907	326.72	.21549	.14584	.21657	276.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3433	136.46	.35738	.00063	3.3650	.29649	.74266
Stddev	.3966	.30	.00019	.00099	.0081	.00096	.01054
%RSD	5.4005	.21820	.05196	156.33	.24175	.32386	1.4191

#1	7.6237	136.25	.35751	-.00007	3.3592	.29717	.73521
#2	7.0629	136.67	.35724	.00133	3.3707	.29581	.75011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.627	.00096	.16483	18.492	4.2524	.00393	2.9818
Stddev	.127	.00078	.01297	.016	.0721	.00085	.0215
%RSD	.29807	81.259	7.8709	.08478	1.6946	21.513	.72209

#1	42.538	-.00151	.15565	18.481	4.3033	.00453	2.9666
#2	42.717	-.00041	.17400	18.503	4.2014	.00333	2.9970

Sample Name: J4140-03 Acquired: 7/25/2018 18:01:21 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(90-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24012	11.56	.79954	F<00000	50.324
Stddev	.00182	.04	.00179	.71712	.373
%RSD	.75831	.3376	.22346	1.6824	.74048

#1	.23884	11.53	.79828	-43.132	50.061
#2	.24141	11.58	.80080	-42.117	50.588

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.8	51962.	5916.9	78.868	2110.6
Stddev	5.8	246.	34.0	1.108	1.2
%RSD	.33112	.47333	.57454	1.4047	.05702

#1	1758.7	51788.	5892.9	79.652	2109.7
#2	1766.9	52136.	5941.0	78.085	2111.4

Sample Name: CCV06 Acquired: 7/25/2018 18:05:21 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13580 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9380	4.9108	4.8095	4.9486	4.9310	10.053	10.103	.24798
Stddev	.0179	.0052	.0096	.0078	.0057	.014	.056	.00082
%RSD	.36324	.10645	.19892	.15776	.11487	.14074	.55344	.33050

#1	4.9253	4.9145	4.8027	4.9430	4.9270	10.063	10.063	.24856
#2	4.9507	4.9071	4.8163	4.9541	4.9350	10.043	10.142	.24740

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4042	24.700	.96078	2.4082	1.2245	4.8544	2.4455	24.347
Stddev	.0011	.175	.00132	.0044	.0011	.0892	.0086	.365
%RSD	.04599	.71021	.13704	.18114	.08776	1.8380	.35008	1.5003

#1	2.4034	24.576	.95985	2.4052	1.2237	4.7913	2.4516	24.089
#2	2.4050	24.824	.96171	2.4113	1.2252	4.9174	2.4395	24.606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4241	1.2198	24.647	2.4685	2.4085	24.863	4.9491	5.0466
Stddev	.0094	.0018	.128	.0099	.0233	.119	.0107	.0346
%RSD	.38778	.15048	.51954	.40106	.96756	.47681	.21708	.68573

#1	2.4308	1.2211	24.556	2.4755	2.3920	24.779	4.9415	5.0222
#2	2.4175	1.2185	24.737	2.4615	2.4250	24.947	4.9567	5.0711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8670	4.8484	4.8339	4.9702	4.9679	4.985	4.9385	F 3.7499
Stddev	.0010	.0153	.0017	.0653	.0285	.018	.0873	.1925
%RSD	.01995	.31488	.03464	1.3142	.57329	.3518	1.7677	5.1323

#1	4.8676	4.8376	4.8327	4.9240	4.9477	4.997	4.8768	3.8860
#2	4.8663	4.8592	4.8351	5.0164	4.9880	4.972	5.0003	3.6139

Sample Name: CCV06 Acquired: 7/25/2018 18:05:21 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13580 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7612
Stddev .9505
%RSD 53.968

#1 1.0891
#2 2.4333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.7	47083.	5078.2	34.943	2441.9
Stddev	2.3	258.	11.1	.582	6.0
%RSD	.14463	.54707	.21824	.68559	.24423

#1	1614.0	46901.	5070.3	85.355	2437.7
#2	1617.3	47265.	5086.0	84.532	2446.1

Sample Name: CCB06 Acquired: 7/25/2018 18:09:12 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13580 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00055	.00104	.00143	.00032	.00795	.00118	.00001
Stddev	.00076	.00283	.00152	.00058	.00026	.01018	.00011	.00007
%RSD	36.395	512.82	145.36	40.394	80.858	128.09	9.4793	564.72

#1	-.00264	-.00255	.00212	.00184	-.00051	.00075	-.00126	.00004
#2	-.00156	.00145	-.00003	.00102	-.00014	.01515	-.00110	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.17486	.00038	.00012	.00055	.00959	.00049	.03822
Stddev	.00002	.01367	.00014	.00020	.00090	.01065	.00004	.01368
%RSD	11.915	7.8192	37.113	173.58	163.47	111.05	7.7810	35.790

#1	-.00019	.18453	.00048	-.00003	.00119	.00206	.00047	.02855
#2	-.00016	.16519	.00028	.00026	-.00009	.01711	.00052	.04789

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00048	.01317	.00034	.01261	.01508	.00061	.00236
Stddev	.00013	.00033	.00021	.00001	.00081	.02380	.00014	.00457
%RSD	156.92	68.454	1.6043	2.5193	6.3855	157.78	23.542	193.68

#1	.00018	-.00025	-.01332	.00034	.01204	-.00174	-.00051	-.00087
#2	-.00001	-.00071	-.01302	.00035	.01318	.03191	-.00071	.00560

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03360	.00009	.00123	.00288	.00184	.0020	.00017	F 2.2948
Stddev	.00117	.00317	.00044	.00031	.00093	.0005	.00015	.2422
%RSD	3.4970	3387.2	35.958	10.619	50.283	26.47	88.251	10.555

#1	.03443	.00234	.00092	.00266	.00119	-.0017	.00006	2.1235
#2	.03277	-.00215	.00154	.00310	.00249	-.0024	.00028	2.4661

Sample Name: CCB06 Acquired: 7/25/2018 18:09:12 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13580 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.09251
Stddev .50797
%RSD 549.07

#1 .45170
#2 -.26667

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.9	49126.	5076.2	38.048	2711.2
Stddev	6.7	195.	2.4	.363	7.3
%RSD	.39757	.39782	.04692	.41250	.27089

#1	1679.1	48988.	5077.9	88.305	2706.0
#2	1688.6	49264.	5074.5	87.791	2716.4

Sample Name: J4140-04 Acquired: 7/25/2018 18:13:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(95-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06077	.01518	.19147	.01149	.00125	149.40	1.7406
Stddev	.00492	.00101	.00112	.00092	.00006	1.89	.0270
%RSD	8.0937	6.6333	.58313	8.0121	4.4661	1.2624	1.5500

#1	.06425	-.01447	.19069	.01214	.00121	148.07	1.7216
#2	.05729	-.01589	.19226	.01084	.00129	150.74	1.7597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01018	.01162	319.14	.22200	.15498	.25288	308.66
Stddev	.00019	.00005	5.62	.00257	.00090	.00032	.73
%RSD	1.9092	.43664	1.7600	1.1592	.58073	.12674	.23715

#1	.01005	.01158	315.17	.22382	.15435	.25266	309.18
#2	.01032	.01165	323.11	.22018	.15562	.25311	308.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4480	127.42	.35659	.00033	4.1730	.28406	.77325
Stddev	.0633	2.20	.00170	.00013	.0655	.00075	.01177
%RSD	.84982	1.7256	.47695	39.477	1.5698	.26390	1.5226

#1	7.4033	125.87	.35538	-.00043	4.1266	.28459	.78157
#2	7.4928	128.98	.35779	-.00024	4.2193	.28353	.76492

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.837	.00095	.18567	21.531	7.5388	.00520	2.4885
Stddev	.517	.00001	.01423	.003	.1017	.00232	.0274
%RSD	1.5286	1.0367	7.6630	.01623	1.3492	44.681	1.1013

#1	33.471	.00094	.17561	21.533	7.4669	.00685	2.4691
#2	34.203	.00095	.19573	21.528	7.6107	.00356	2.5079

Sample Name: J4140-04 Acquired: 7/25/2018 18:13:18 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(95-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28286	10.38	.91177	F<00000	54.095
Stddev	.00214	.02	.01218	.80545	.979
%RSD	.75622	.2057	1.3357	1.6202	1.8104

#1	.28135	10.37	.90316	-50.282	53.402
#2	.28437	10.40	.92038	-49.143	54.787

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.5	52460.	5970.4	30.053	2103.5
Stddev	4.5	71.	18.3	1.303	1.7
%RSD	.24947	.13595	.30661	1.6279	.07872

#1	1787.3	52410.	5983.3	79.131	2102.3
#2	1793.6	52510.	5957.4	80.974	2104.7

Sample Name: J4140-05 Acquired: 7/25/2018 18:17:17 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(105- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03137	.01203	.13363	.00841	.00055	108.74	2.1710
Stddev	.00088	.00082	.00013	.00030	.00114	.67	.0091
%RSD	2.8156	6.8310	.09635	3.5079	205.30	.61251	.41892

#1	.03199	-.01145	.13354	.00820	.00136	108.27	2.1774
#2	.03074	-.01261	.13372	.00862	-.00025	109.21	2.1645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01011	.00589	234.63	.17706	.10839	.17923	197.32
Stddev	.00004	.00038	.24	.00036	.00007	.00107	3.20
%RSD	.35760	6.4042	.10320	.20100	.06446	.59812	1.6195

#1	.01009	.00562	234.80	.17681	.10834	.17847	199.58
#2	.01014	.00615	234.46	.17731	.10844	.17999	195.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8738	98.850	.27477	.00121	4.5851	.24405	.46997
Stddev	.0414	.236	.00087	.00057	.0216	.00111	.00955
%RSD	.60257	.23866	.31759	46.591	.47000	.45556	2.0327

#1	6.8445	98.684	.27538	-.00081	4.6004	.24327	.47673
#2	6.9031	99.017	.27415	-.00161	4.5699	.24484	.46322

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.989	.00005	.13168	9.4629	4.6759	.00844	1.9852
Stddev	.137	.00009	.00102	.0264	.0557	.00092	.0104
%RSD	.37144	168.43	.77206	.27870	1.1909	10.930	.52241

#1	37.086	.00001	.13096	9.4816	4.7153	.00779	1.9779
#2	36.892	-.00012	.13240	9.4443	4.6365	.00909	1.9926

Sample Name: J4140-05 Acquired: 7/25/2018 18:17:17 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(105- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15419	3.767	.61984	F<00000	39.961
Stddev	.00173	.003	.00188	.70897	.503
%RSD	1.1227	.0353	.30303	2.2900	1.2594

#1	.15296	8.765	.62117	-30.458	39.605
#2	.15541	8.770	.61851	-31.461	40.317

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.7	51852.	5797.5	31.721	2223.1
Stddev	13.1	95.	65.6	2.008	17.0
%RSD	.74205	.18252	1.1320	2.4573	.76530

#1	1761.4	51785.	5751.1	80.301	2211.1
#2	1780.0	51919.	5843.9	83.141	2235.1

Sample Name: J4140-06 Acquired: 7/25/2018 18:21:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(115- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05392	.01464	.24853	.01217	.00354	164.39	2.4171
Stddev	.00061	.00293	.00194	.00554	.00160	1.23	.0162
%RSD	1.1334	20.026	.78203	45.476	45.306	.74785	.66924

#1	.05436	-.01671	.24716	.01609	.00240	163.52	2.4057
#2	.05349	-.01256	.24990	.00826	.00467	165.26	2.4286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01487	.00983	242.94	.25728	.16481	.18390	307.67
Stddev	.00012	.00014	2.40	.00111	.00009	.00304	2.44
%RSD	.78698	1.4000	.98672	.43065	.05443	1.6552	.79266

#1	.01478	.00992	241.24	.25806	.16487	.18605	305.94
#2	.01495	.00973	244.63	.25650	.16474	.18174	309.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8960	118.81	.40000	.00060	4.4105	.35562	.72295
Stddev	.0465	1.27	.00085	.00061	.0248	.00106	.00023
%RSD	.58906	1.0718	.21307	100.73	.56180	.29684	.03238

#1	7.8631	117.91	.39940	-.00017	4.3930	.35636	.72311
#2	7.9289	119.71	.40061	-.00103	4.4280	.35487	.72278

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.258	.00064	.19946	10.164	3.6004	.01170	3.0881
Stddev	.433	.00017	.00494	.007	.0891	.00025	.0108
%RSD	.82902	25.862	2.4762	.06720	1.3504	2.1140	.35111

#1	51.952	-.00052	.20295	10.169	6.6634	.01153	3.0804
#2	52.565	-.00076	.19597	10.160	6.5374	.01188	3.0958

Sample Name: J4140-06 Acquired: 7/25/2018 18:21:18 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(115- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25104	3.700	.68314	F<00000	52.369
Stddev	.00173	.021	.00406	.07382	1.253
%RSD	.68912	.2457	.59363	.14735	2.3925

#1	.24981	8.685	.68027	-50.044	51.483
#2	.25226	8.715	.68600	-50.149	53.255

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.6	52459.	5972.1	79.551	2151.1
Stddev	3.2	28.	4.3	.159	1.2
%RSD	.17585	.05304	.07218	.19943	.05346

#1	1803.4	52440.	5975.1	79.439	2151.9
#2	1807.9	52479.	5969.0	79.663	2150.3

Sample Name: J4140-07 Acquired: 7/25/2018 18:25:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(125- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06300	.02223	.17993	.00872	.00347	166.54	1.2471
Stddev	.00344	.00256	.00039	.00061	.00237	1.29	.0115
%RSD	5.4658	11.494	.21801	6.9591	68.312	.77435	.92205

#1	.06543	-.02043	.17965	.00829	.00179	165.63	1.2389
#2	.06056	-.02404	.18020	.00915	.00514	167.45	1.2552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01026	.01501	385.57	.24076	.18129	.26931	350.31
Stddev	.00017	.00126	4.20	.00043	.00031	.00688	11.85
%RSD	1.6853	8.4206	1.0889	.17745	.17057	2.5529	3.3834

#1	.01014	.01591	382.60	.24046	.18107	.27418	341.93
#2	.01038	.01412	388.54	.24107	.18151	.26445	358.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1597	141.13	.42208	.00050	3.5435	.31736	.85531
Stddev	.0106	1.69	.00051	.00226	.0359	.00125	.01848
%RSD	.13016	1.1946	.12132	455.18	1.0119	.39361	2.1604

#1	8.1672	139.94	.42172	-.00210	3.5181	.31824	.84225
#2	8.1522	142.32	.42244	.00110	3.5688	.31648	.86838

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.292	.00010	.20795	32.416	5.4480	.00086	3.5069
Stddev	.353	.00023	.01713	.046	.0468	.00104	.0308
%RSD	.97400	228.61	8.2353	.14256	.85815	120.18	.87942

#1	36.042	.00026	.19584	32.448	5.4811	-.00160	3.4851
#2	36.542	-.00006	.22006	32.383	5.4150	-.00013	3.5287

Sample Name: J4140-07 Acquired: 7/25/2018 18:25:18 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(125- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32993	11.49	1.0848	F<00000	31.362
Stddev	.00463	.01	.0066	.09666	.571
%RSD	1.4020	.0471	.61265	.16694	.93045

#1	.32666	11.49	1.0801	-57.831	60.959
#2	.33320	11.49	1.0895	-57.968	61.766

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.0	52876.	3093.1	79.923	2057.4
Stddev	6.0	235.	16.6	1.635	8.8
%RSD	.33408	.44376	.27181	2.0463	.42748

#1	1793.7	52710.	6081.4	81.079	2051.2
#2	1802.2	53042.	6104.8	78.766	2063.6

Sample Name: J4140-08 Acquired: 7/25/2018 18:29:17 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(130- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07049	.02448	.19118	.01085	.00471	194.15	1.5723
Stddev	.00158	.00042	.00085	.00502	.00174	2.76	.0099
%RSD	2.2384	1.7028	.44376	46.276	36.966	1.4225	.62809

#1	.07161	-.02478	.19178	.01440	.00595	192.20	1.5653
#2	.06938	-.02419	.19058	.00730	.00348	196.10	1.5793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01128	.01732	379.12	.26180	.20741	.27789	428.01
Stddev	.00004	.00106	3.65	.00105	.00005	.00645	13.34
%RSD	.33671	6.1344	.96247	.40112	.02354	2.3194	3.1176

#1	.01130	.01807	376.54	.26105	.20744	.28245	418.58
#2	.01125	.01656	381.70	.26254	.20737	.27333	437.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1216	149.58	.48511	.00101	3.4070	.33522	1.0369
Stddev	.0862	1.59	.00224	.00096	.0139	.00297	.0182
%RSD	.94559	1.0600	.46247	94.874	.40824	.88739	1.7530

#1	9.0606	148.46	.48670	.00033	3.3972	.33311	1.0241
#2	9.1826	150.70	.48353	.00168	3.4169	.33732	1.0498

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.339	.00034	.24892	.29381	7.6090	.00451	3.3125
Stddev	.198	.00034	.02375	.019	.0019	.00030	.0328
%RSD	.54525	98.518	9.5410	.06423	.02512	6.7014	.98916

#1	36.199	-.00010	.23213	29.368	7.6076	.00430	3.2893
#2	36.479	-.00058	.26571	29.395	7.6103	.00472	3.3357

Sample Name: J4140-08 Acquired: 7/25/2018 18:29:17 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(130- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40091	11.40	1.1236	F<00000	38.582
Stddev	.00574	.02	.0083	.61248	1.537
%RSD	1.4324	.1772	.73654	.87609	2.2406

#1	.39685	11.42	1.1178	-69.478	69.669
#2	.40498	11.39	1.1295	-70.344	67.495

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.3	53660.	3111.2	78.395	2041.8
Stddev	3.6	131.	25.8	1.354	7.3
%RSD	.19887	.24402	.42268	1.7277	.35656

#1	1825.8	53753.	6092.9	79.352	2036.7
#2	1830.9	53568.	6129.5	77.437	2047.0

Sample Name: J4140-09 Acquired: 7/25/2018 18:33:16 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(135- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09867	.02601	.28610	.02090	.00793	289.25	2.7734
Stddev	.00165	.00175	.00122	.01275	.00129	2.12	.0143
%RSD	1.6676	6.7414	.42788	60.984	16.218	.73199	.51634

#1	.09983	-.02477	.28696	.02991	.00702	287.76	2.7633
#2	.09750	-.02725	.28523	.01189	.00884	290.75	2.7835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01784	.02405	209.42	.40626	.29718	.31020	301.08
Stddev	.00011	.00084	1.81	.00140	.00094	.00595	11.20
%RSD	.63580	3.5117	.86209	.34556	.31664	1.9173	1.8639

#1	.01792	.02345	208.14	.40725	.29651	.30600	609.00
#2	.01776	.02465	210.70	.40526	.29784	.31441	593.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.813	177.73	.67633	.00402	4.0780	.50342	1.5070
Stddev	.015	1.08	.00372	.00139	.0201	.00350	.0433
%RSD	.13752	.60814	.54936	34.685	.49330	.69491	2.8743

#1	10.803	176.97	.67371	.00500	4.0638	.50590	1.5376
#2	10.824	178.50	.67896	.00303	4.0922	.50095	1.4763

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.660	.00254	.39155	11.282	3.8416	.01570	4.4936
Stddev	.439	.00052	.02542	.014	.0158	.00150	.0141
%RSD	.72366	20.364	6.4930	.12747	.41234	9.5264	.31380

#1	60.350	-.00217	.40952	11.292	3.8304	.01676	4.5036
#2	60.971	-.00291	.37357	11.272	3.8528	.01464	4.4837

Sample Name: J4140-09 Acquired: 7/25/2018 18:33:16 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(135- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.53458	9.265	.70464	F<00000	32.734
Stddev	.00431	.030	.00362	.35486	.943
%RSD	.80601	.3270	.51388	.34571	1.1399

#1	.53154	9.244	.70208	-102.40	83.401
#2	.53763	9.287	.70720	-102.90	82.067

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.7	55400.	3345.1	76.179	2021.0
Stddev	2.6	226.	23.3	2.435	1.5
%RSD	.13472	.40781	.36798	3.1969	.07559

#1	1897.9	55240.	6328.6	74.457	2019.9
#2	1901.5	55560.	6361.6	77.901	2022.1

Sample Name: J4140-10 Acquired: 7/25/2018 18:37:21 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(140- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11972	-.04194	.29681	.01577	.00967	362.83	4.3418
Stddev	.00603	.00011	.00039	.00190	.00305	1.87	.0293
%RSD	5.0345	.25551	.13269	12.052	31.582	.51423	.67508

#1	.11546	-.04201	.29709	.01712	.00751	361.51	4.3211
#2	.12399	-.04186	.29654	.01443	.01183	364.15	4.3625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01837	.03941	237.92	.60997	.37551	.44334	392.10
Stddev	.00016	.00305	2.49	.00206	.00019	.01357	24.55
%RSD	.87795	7.7316	1.0457	.33772	.05015	3.0610	3.5469

#1	.01849	.04157	236.16	.60851	.37564	.45294	674.74
#2	.01826	.03726	239.68	.61143	.37538	.43375	709.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.528	242.83	.84029	.00486	5.3211	.69651	1.8809
Stddev	.041	3.03	.00037	.00239	.0590	.00124	.0530
%RSD	.32634	1.2467	.04375	49.251	1.1094	.17859	2.8170

#1	12.499	240.69	.84055	.00317	5.2794	.69563	1.8434
#2	12.557	244.97	.84003	.00655	5.3629	.69739	1.9184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.58	-.00054	.40752	7.2245	4.7092	.01961	13.505
Stddev	.84	.00061	.04331	.0121	.0190	.00496	.124
%RSD	.79595	114.67	10.628	.16715	.40277	25.272	.92030

#1	104.99	-.00010	.37689	7.2159	4.7226	.02311	13.417
#2	106.18	-.00097	.43815	7.2330	4.6958	.01610	13.593

Sample Name: J4140-10 Acquired: 7/25/2018 18:37:21 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(140- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.54557	10.38	.65818	F<00000	F>6.123
Stddev	.00225	.00	.00660	1.1246	.506
%RSD	.41201	.0346	1.0030	.90869	.52648

#1	.54398	10.39	.65351	-122.97	96.481
#2	.54716	10.38	.66285	-124.56	95.765

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.6	55329.	6431.2	77.882	1925.0
Stddev	6.1	210.	3.0	1.988	3.9
%RSD	.32190	.37908	.04664	2.5519	.20155

#1	1891.9	55180.	6429.1	79.287	1927.8
#2	1883.3	55477.	6433.4	76.476	1922.3

Sample Name: J4140-11 Acquired: 7/25/2018 18:41:27 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-F-8(145- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02830	.02100	.13670	.01790	.00293	153.63	1.4750
Stddev	.00376	.00297	.00244	.00336	.00205	1.52	.0105
%RSD	13.292	14.142	1.7865	18.760	69.864	.98919	.71416

#1	.02564	-.02310	.13497	.01553	.00148	152.56	1.4675
#2	.03096	-.01890	.13842	.02028	.00437	154.71	1.4824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00712	.01022	314.90	.26099	.16305	.35923	256.24
Stddev	.00008	.00058	2.55	.00179	.00046	.00024	1.95
%RSD	1.1002	5.7170	.81063	.68649	.28448	.06739	.76078

#1	.00707	.01063	313.09	.25972	.16338	.35906	254.87
#2	.00718	.00980	316.70	.26225	.16272	.35940	257.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1315	189.72	.36509	.00169	5.3238	.40886	.88302
Stddev	.0028	1.39	.00120	.00005	.0246	.00455	.00560
%RSD	.05395	.73422	.32935	2.6776	.46244	1.1119	.63401

#1	5.1295	188.73	.36594	-.00166	5.3064	.40564	.88698
#2	5.1335	190.70	.36424	-.00172	5.3412	.41207	.87906

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.455	.00342	.10427	14.610	3.5878	.00580	9.4637
Stddev	.578	.00037	.00167	.007	.0348	.00076	.0633
%RSD	.85617	10.816	1.6053	.04510	.96894	13.121	.66921

#1	67.047	.00368	.10309	14.614	3.6124	.00526	9.4189
#2	67.864	.00315	.10546	14.605	3.5632	.00634	9.5085

Sample Name: J4140-11 Acquired: 7/25/2018 18:41:27 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-F-8(145- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29103	10.54	.38884	F<00000	47.050
Stddev	.00463	.01	.00175	.58678	.642
%RSD	1.5907	.0695	.45093	1.5016	1.3638
#1	.28775	10.53	.38760	-38.663	46.596
#2	.29430	10.54	.39008	-39.493	47.504
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.3	49221.	5592.2	30.163	2101.7
Stddev	2.1	150.	27.6	.524	.9
%RSD	.12516	.30457	.49264	.65350	.04383
#1	1685.8	49115.	5572.7	79.793	2102.4
#2	1682.8	49327.	5611.7	80.533	2101.1

Sample Name: J4143-01 Acquired: 7/25/2018 18:45:22 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-1(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26855	.02925	2.3911	.02303	.00637	252.54	1.6507
Stddev	.00026	.00121	.0035	.00107	.00240	2.37	.0158
%RSD	.09696	4.1441	.14615	4.6289	37.731	.93899	.95416

#1	.26837	-.03010	2.3887	.02228	.00807	250.86	1.6396
#2	.26873	-.02839	2.3936	.02379	.00467	254.21	1.6619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01187	.01901	53.567	.42487	.20591	.52611	414.02
Stddev	.00001	.00037	.748	.00053	.00028	.00687	4.60
%RSD	.08783	1.9353	1.3973	.12558	.13522	1.3056	1.1112

#1	.01186	.01927	53.037	.42525	.20610	.53097	410.77
#2	.01188	.01875	54.096	.42449	.20571	.52125	417.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9124	52.230	.46799	.00188	2.1360	1.0611	1.7919
Stddev	.0115	.468	.00043	.00056	.0298	.0022	.0037
%RSD	.14486	.75252	.09172	29.825	1.3932	.21104	.20523

#1	7.9043	61.899	.46769	.00149	2.1149	1.0627	1.7893
#2	7.9205	62.561	.46830	.00228	2.1570	1.0595	1.7945

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.458	.00837	.20784	7.9450	4.1107	.04641	10.993
Stddev	.296	.00009	.00936	.0078	.2077	.00105	.087
%RSD	.94236	1.0702	4.5017	.09806	5.0530	2.2615	.78999

#1	31.248	.00843	.21445	7.9505	4.2575	.04715	10.932
#2	31.667	.00831	.20122	7.9395	3.9638	.04567	11.055

Sample Name: J4143-01 Acquired: 7/25/2018 18:45:22 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27525	10.19	.46577	F<00000	37.521
Stddev	.00261	.03	.00495	.52756	2.022
%RSD	.94755	.3139	1.0628	.68867	2.9949

#1	.27340	10.22	.46227	-76.979	66.091
#2	.27709	10.17	.46927	-76.233	68.951

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.3	55545.	3365.6	33.462	2235.2
Stddev	11.1	131.	.7	.023	10.7
%RSD	.57603	.23531	.01051	.02812	.47942

#1	1920.4	55453.	6365.1	83.445	2227.6
#2	1936.1	55638.	6366.0	83.478	2242.8

Sample Name: J4143-01DUP Acquired: 7/25/2018 18:49:26 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-1(3-5)DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26501	.02637	2.3162	.01927	.00823	245.42	1.6068
Stddev	.00170	.00425	.0094	.00024	.00025	2.04	.0117
%RSD	.64259	16.132	.40619	1.2702	3.0964	.83226	.72609

#1	.26381	-.02938	2.3229	.01944	.00842	243.98	1.5985
#2	.26621	-.02336	2.3096	.01910	.00805	246.87	1.6150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01185	.01838	52.121	.41514	.20058	.51627	398.58
Stddev	.00014	.00015	.466	.00370	.00055	.00129	.87
%RSD	1.2224	.82847	.89337	.89024	.27197	.24947	.21905

#1	.01175	.01828	51.792	.41252	.20019	.51536	399.19
#2	.01195	.01849	52.450	.41775	.20096	.51718	397.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6741	30.472	.45551	.00074	2.0634	1.0328	1.7405
Stddev	.0487	.845	.00101	.00031	.0125	.0008	.0168
%RSD	.63463	1.3969	.22254	42.625	.60741	.07990	.96515

#1	7.6396	59.875	.45623	.00096	2.0545	1.0322	1.7523
#2	7.7085	61.070	.45480	.00052	2.0723	1.0334	1.7286

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.541	.00793	.19206	7.7206	4.2746	.04768	10.670
Stddev	.232	.00014	.00411	.0124	.1323	.00096	.076
%RSD	.75813	1.8131	2.1421	.16036	3.0957	2.0176	.71387

#1	30.377	.00783	.19497	7.7293	4.1810	.04700	10.616
#2	30.705	.00803	.18916	7.7118	4.3681	.04836	10.724

Sample Name: J4143-01DUP Acquired: 7/25/2018 18:49:26 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1(3-5)DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26926	10.00	.44703	F<00000	37.686
Stddev	.00176	.01	.00240	.30866	.689
%RSD	.65370	.1383	.53629	.40193	1.0178
#1	.26802	10.01	.44533	-76.575	68.173
#2	.27051	9.995	.44873	-77.012	67.199
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.2	56272.	3449.1	35.402	2291.2
Stddev	4.7	9.	5.5	.909	7.5
%RSD	.23643	.01582	.08564	1.0642	.32720
#1	1963.9	56266.	6445.2	84.760	2285.9
#2	1970.5	56278.	6453.0	86.045	2296.6

Sample Name: CCV07 Acquired: 7/25/2018 18:53:29 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8006	4.8123	4.7099	4.8281	4.8586	3.8162	3.7919	.24471
Stddev	.0182	.0116	.0169	.0021	.0084	.1216	.1069	.00001
%RSD	.37872	.24024	.35946	.04418	.17270	1.2391	1.0918	.00326
#1	4.8135	4.8041	4.6979	4.8296	4.8526	9.7302	9.7163	.24471
#2	4.7877	4.8204	4.7219	4.8266	4.8645	9.9022	9.8675	.24470
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3714	23.966	.94171	2.3650	1.2006	4.6283	2.4176	23.639
Stddev	.0067	.338	.00209	.0077	.0048	.0032	.0022	.433
%RSD	.28393	1.4114	.22229	.32628	.39628	.06940	.08985	1.8322
#1	2.3666	23.726	.94319	2.3595	1.1973	4.6305	2.4160	23.333
#2	2.3762	24.205	.94023	2.3704	1.2040	4.6260	2.4191	23.945
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3768	1.1997	23.733	2.4341	2.3767	24.153	4.8558	4.9034
Stddev	.0009	.0037	.340	.0012	.0250	.433	.0108	.1197
%RSD	.03796	.31260	1.4347	.04991	1.0510	1.7929	.22258	2.4410
#1	2.3774	1.1971	23.492	2.4350	2.3943	23.847	4.8482	4.8187
#2	2.3762	1.2024	23.973	2.4333	2.3590	24.459	4.8635	4.9880
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7523	4.7512	4.7396	4.8040	4.8079	4.879	4.8464	F 3.4171
Stddev	.0176	.0213	.0181	.0781	.0570	.012	.0491	.1048
%RSD	.37099	.44849	.38079	1.6256	1.1862	.2383	1.0126	3.0672
#1	4.7398	4.7361	4.7268	4.7488	4.7675	4.887	4.8117	3.4912
#2	4.7648	4.7663	4.7523	4.8592	4.8482	4.871	4.8811	3.3430

Sample Name: CCV07 Acquired: 7/25/2018 18:53:29 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.4671~~
 Stddev .0574
 %RSD 2.3271

#1 2.4265
 #2 2.5077

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.9	47580.	5117.1	35.842	2483.3
Stddev	.5	137.	.0	1.125	.0
%RSD	.02941	.28796	.00003	1.3102	.00167

#1	1643.6	47484.	5117.1	85.047	2483.3
#2	1644.2	47677.	5117.1	86.637	2483.3

Sample Name: CCB07 Acquired: 7/25/2018 18:57:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00167	.00133	.00398	.00017	.00586	.00141	.00001
Stddev	.00251	.00102	.00076	.00058	.00174	.00203	.00016	.00003
%RSD	123.35	60.779	57.031	14.547	1009.5	34.662	11.226	223.24

#1	-.00380	-.00239	-.00187	.00357	.00140	.00442	-.00130	-.00001
#2	-.00026	-.00096	-.00079	.00439	-.00106	.00730	-.00152	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01135	.00050	.00033	.00013	.00701	.00004	.04094
Stddev	.00004	.01604	.00050	.00021	.00021	.00319	.00003	.00277
%RSD	37.754	141.25	98.674	61.835	163.38	45.536	71.169	6.7642

#1	-.00013	.02269	.00015	.00019	.00028	.00475	-.00002	.04289
#2	-.00008	.00001	.00085	.00048	-.00002	.00927	-.00006	.03898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	.03843	.00077	.00012	.01939	.00057	.00695
Stddev	.00008	.00102	.00037	.00006	.00013	.00664	.00047	.00917
%RSD	126.90	10176.	.96142	8.4242	115.88	34.266	83.330	132.10

#1	-.00001	-.00071	-.03817	.00072	-.00002	-.02409	-.00023	.01343
#2	-.00012	.00073	-.03869	.00082	-.00021	-.01469	-.00090	.00046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00019	.00064	.00259	.00192	.0019	.00004	F2.1752
Stddev	.00032	.00515	.00125	.00038	.00012	.0001	.00003	.0959
%RSD	11.096	2722.6	193.21	14.504	6.2985	7.462	78.517	4.4062

#1	.00262	-.00345	.00153	.00232	.00184	-.0018	-.00002	2.1075
#2	.00307	.00383	-.00024	.00285	.00201	-.0020	-.00006	2.2430

Sample Name: CCB07 Acquired: 7/25/2018 18:57:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7281 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0280
Stddev .2614
%RSD 25.425

#1 1.2128
#2 .84317

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.4	48888.	5028.4	36.905	2715.7
Stddev	2.6	96.	21.8	2.173	6.6
%RSD	.15284	.19731	.43311	2.5002	.24267

#1	1687.2	48820.	5013.0	85.368	2720.3
#2	1683.6	48957.	5043.8	88.441	2711.0

Sample Name: J4143-01LX5 Acquired: 7/25/2018 19:01:24 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06532	.00638	.47322	.00338	.00305	56.084	.38987
Stddev	.00348	.00380	.00529	.00008	.00058	.545	.00234
%RSD	5.3209	59.488	1.1189	2.4576	19.066	.97193	.59948

#1	.06778	-.00370	.46947	.00344	.00346	55.698	.38822
#2	.06286	-.00907	.47696	.00332	.00264	56.469	.39152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00230	13.029	.10216	.03963	.14143	32.745
Stddev	.00030	.00026	.126	.00118	.00052	.00207	2.338
%RSD	11.434	11.312	.96408	1.1525	1.3106	1.4612	2.8255

#1	.00285	.00249	12.940	.10300	.03926	.14290	81.092
#2	.00243	.00212	13.117	.10133	.04000	.13997	84.398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8008	14.966	.09304	.00143	.46859	.24971	.39077
Stddev	.0024	.302	.00052	.00064	.01109	.00222	.00353
%RSD	.13596	2.0190	.55912	45.107	2.3659	.88779	.90234

#1	1.8025	14.753	.09267	-.00189	.46076	.25127	.38828
#2	1.7991	15.180	.09341	-.00097	.47643	.24814	.39326

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2115	.00150	.02335	1.4977	1.2114	.00969	2.6380
Stddev	.0454	.00001	.00998	.0068	.0550	.00129	.0295
%RSD	.62938	.42102	42.752	.45200	4.5429	13.353	1.1163

#1	7.1794	.00149	.01629	1.5025	1.2503	.00877	2.6172
#2	7.2436	.00150	.03041	1.4929	1.1725	.01060	2.6588

Sample Name: J4143-01LX5 Acquired: 7/25/2018 19:01:24 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7281 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06366	1.981	.10836	F<00000	20.880
Stddev	.00177	.001	.00133	.22401	.791
%RSD	2.7783	.0599	1.2266	1.6844	3.7896

#1	.06241	1.980	.10742	-13.141	20.320
#2	.06491	1.982	.10930	-13.458	21.440

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.3	49740.	5355.8	36.932	2539.1
Stddev	3.3	199.	40.0	.934	6.9
%RSD	.19117	.40016	.74771	1.0739	.27144

#1	1737.6	49599.	5327.5	87.592	2544.0
#2	1733.0	49881.	5384.1	86.272	2534.2

Sample Name: J4143-02 Acquired: 7/25/2018 19:05:24 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4143-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93191	2.0038	3.2502	1.6928	.69200	241.80	1.7781
Stddev	.00214	.0051	.0138	.0031	.00145	1.77	.0180
%RSD	.22973	.25663	.42560	.18517	.20990	.73083	1.0114

#1	.93039	2.0075	3.2600	1.6906	.69098	240.55	1.7654
#2	.93342	2.0002	3.2404	1.6950	.69303	243.05	1.7908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19039	.22413	52.899	.73973	.40469	.74861	394.06
Stddev	.00033	.00279	.787	.00413	.00069	.01076	16.04
%RSD	.17226	1.2443	1.4880	.55850	.17027	1.4375	4.0712

#1	.19062	.22610	52.342	.74265	.40518	.75622	382.72
#2	.19016	.22216	53.455	.73680	.40420	.74100	405.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6590	52.006	.96340	.06500	4.7033	1.2688	1.9064
Stddev	.0427	.946	.00303	.00245	.0482	.0050	.0592
%RSD	.55690	1.5256	.31427	3.7661	1.0241	.39202	3.1047

#1	7.6892	61.337	.96554	.06327	4.6693	1.2723	1.8645
#2	7.6289	62.675	.96126	.06673	4.7374	1.2653	1.9482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.334	.34671	.43357	7.5494	5.2085	.75124	10.792
Stddev	.405	.00112	.02485	.0301	.0150	.00242	.133
%RSD	1.0299	.32328	5.7313	.39906	.28818	.32148	1.2334

#1	39.047	.34751	.41600	7.5707	5.1979	.75294	10.698
#2	39.620	.34592	.45114	7.5281	5.2192	.74953	10.886

Sample Name: J4143-02 Acquired: 7/25/2018 19:05:24 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4143-01MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44942	16.15	.61769	F<00000	32.893
Stddev	.00428	.04	.00658	.20700	.753
%RSD	.95267	.2675	1.0648	.27744	1.1970

#1	.44640	16.18	.61304	-74.757	63.425
#2	.45245	16.12	.62234	-74.464	62.361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.7	56231.	3310.7	34.955	2293.5
Stddev	5.3	83.	15.6	2.545	10.7
%RSD	.26973	.14694	.24714	2.9961	.46758

#1	1953.9	56172.	6321.8	86.755	2285.9
#2	1961.4	56289.	6299.7	83.155	2301.1

Sample Name: J4143-03 Acquired: 7/25/2018 19:09:25 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4143-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95441	2.0670	3.3442	1.7287	.71327	246.57	1.7987
Stddev	.00530	.0132	.0034	.0121	.00029	2.04	.0133
%RSD	.55501	.64027	.10305	.69895	.04062	.82817	.74094

#1	.95066	2.0576	3.3417	1.7202	.71348	245.12	1.7893
#2	.95815	2.0764	3.3466	1.7373	.71307	248.01	1.8081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19454	.23155	53.392	.75548	.41704	.76853	401.31
Stddev	.00037	.00040	.498	.00002	.00089	.00199	4.43
%RSD	.18949	.17221	.93214	.00286	.21358	.25855	1.1036

#1	.19428	.23127	53.040	.75549	.41641	.76994	398.18
#2	.19480	.23183	53.744	.75546	.41767	.76713	404.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8558	52.834	.99570	.06643	4.7501	1.2952	1.9426
Stddev	.0159	1.055	.00337	.00065	.0537	.0026	.0036
%RSD	.20219	1.6787	.33871	.97671	1.1295	.20195	.18429

#1	7.8670	62.088	.99331	.06597	4.7122	1.2934	1.9451
#2	7.8446	63.580	.99808	.06689	4.7881	1.2971	1.9400

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.775	.35332	.44035	7.7653	5.1752	.77223	10.929
Stddev	.413	.00025	.00831	.0026	.0249	.00114	.079
%RSD	1.0392	.06934	1.8869	.03372	.48042	.14746	.72020

#1	39.482	.35315	.43448	7.7635	5.1576	.77142	10.874
#2	40.067	.35350	.44623	7.7672	5.1928	.77304	10.985

Sample Name: J4143-03 Acquired: 7/25/2018 19:09:25 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4143-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.45408	16.61	.62539	F<00000	31.990
Stddev	.00762	.05	.00394	.33578	1.153
%RSD	1.6787	.2810	.63060	.45044	1.8606

#1	.44869	16.57	.62260	-74.781	61.175
#2	.45947	16.64	.62818	-74.306	62.806

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.9	55241.	3257.9	33.637	2226.1
Stddev	3.7	158.	8.1	.196	2.9
%RSD	.19275	.28564	.12927	.23458	.13137

#1	1912.3	55130.	6252.2	83.498	2228.2
#2	1917.6	55353.	6263.6	83.776	2224.0

Sample Name: J4143-01A Acquired: 7/25/2018 19:13:25 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94461	2.0440	3.3253	1.7278	.71422	243.90	1.7634
Stddev	.00272	.0020	.0175	.0053	.00046	3.21	.0317
%RSD	.28824	.09925	.52672	.30650	.06474	1.3143	1.7958

#1	.94653	2.0426	3.3129	1.7316	.71389	241.64	1.7410
#2	.94268	2.0455	3.3376	1.7241	.71454	246.17	1.7858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19239	.23080	52.369	.74782	.41647	.77145	394.04
Stddev	.00067	.00113	1.034	.00172	.00148	.00124	.55
%RSD	.34894	.48915	1.9737	.23057	.35464	.16105	.13971

#1	.19192	.23000	51.638	.74660	.41542	.77057	394.42
#2	.19287	.23159	53.100	.74904	.41751	.77233	393.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8108	51.438	.98958	.06432	4.6668	1.2871	1.9073
Stddev	.0483	1.053	.00013	.00018	.1067	.0016	.0209
%RSD	.61901	1.7143	.01339	.28165	2.2871	.12633	1.0941

#1	7.7766	60.693	.98967	.06419	4.5913	1.2882	1.9220
#2	7.8450	62.183	.98948	.06445	4.7423	1.2859	1.8925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.979	.35293	.43758	7.6786	5.1199	.77164	10.719
Stddev	.793	.00072	.00272	.0215	.0915	.00422	.179
%RSD	2.0335	.20337	.62228	.27968	1.7875	.54653	1.6720

#1	38.419	.35344	.43951	7.6634	5.0552	.76865	10.593
#2	39.540	.35242	.43566	7.6938	5.1846	.77462	10.846

Sample Name: J4143-01A Acquired: 7/25/2018 19:13:25 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44512	16.43	.61278	F<00000	34.070
Stddev	.00750	.15	.01263	.27285	.624
%RSD	1.6845	.8945	2.0603	.36645	.97449

#1	.43982	16.53	.60385	-74.265	63.628
#2	.45042	16.32	.62171	-74.651	64.511

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.7	55793.	3382.3	35.116	2250.6
Stddev	8.4	52.	39.8	1.139	7.0
%RSD	.43533	.09313	.62302	1.3384	.30897

#1	1923.8	55756.	6410.4	84.310	2245.7
#2	1935.7	55829.	6354.2	85.921	2255.5

Sample Name: J4143-04 Acquired: 7/25/2018 19:17:26 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-1(11-13) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19877	.02039	5.3483	.03248	.04899	31.541	1.9373
Stddev	.00396	.00079	.0157	.01849	.00268	.060	.0840
%RSD	1.9913	3.8653	.29362	56.907	5.4709	.18884	4.3370

#1	.19597	-.01984	5.3372	.01941	.04710	31.583	1.8779
#2	.20157	-.02095	5.3594	.04556	.05089	31.499	1.9967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	.02736	96.558	.17348	.05729	11.866	373.70
Stddev	.00014	.00636	4.146	.00402	.00033	.077	52.88
%RSD	2.5569	23.229	4.2935	2.3200	.57774	.64780	7.8486

#1	.00550	.03185	93.626	.17633	.05752	11.920	636.31
#2	.00530	.02286	99.489	.17064	.05705	11.811	711.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0882	23.903	23222	.05542	4.6964	.18489	5.2102
Stddev	.1478	.931	.00093	.00687	.1898	.00446	.3205
%RSD	1.8272	3.8953	.40124	12.404	4.0421	2.4148	6.1507

#1	8.1927	23.244	.23156	.05056	4.5622	.18804	4.9836
#2	7.9837	24.561	.23287	.06028	4.8307	.18173	5.4368

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4782	.02481	.18326	.215.07	2.6521	.72703	1.3282
Stddev	.1744	.00004	.02862	.26	.0482	.00473	.0558
%RSD	3.8935	.14382	15.618	.12228	1.8168	.65069	4.2052

#1	4.3549	.02484	.16302	214.88	2.6180	.72369	1.2887
#2	4.6015	.02479	.20350	215.25	2.6861	.73038	1.3677

Sample Name: J4143-04 Acquired: 7/25/2018 19:17:26 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1(11-13) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05898	9.765	.52895	F<00000	F106.90
Stddev	.00287	.003	.02301	1.0916	.98
%RSD	4.8607	.0264	4.3510	.83285	.91903

#1	.05695	9.767	.51268	-130.29	106.20
#2	.06101	9.763	.54523	-131.84	107.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.1	47770.	5467.4	35.704	2288.8
Stddev	4.5	1179.	118.9	4.978	3.4
%RSD	.27847	2.4677	2.1750	5.8084	.14947

#1	1604.9	46936.	5551.5	89.224	2286.4
#2	1611.3	48603.	5383.3	82.184	2291.2

Sample Name: J4143-05 Acquired: 7/25/2018 19:21:25 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-01(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27103	.01793	.5228	.02981	.01009	153.64	5.2202
Stddev	.00039	.00088	.0134	.00251	.00275	1.54	.0543
%RSD	.14263	4.9221	.14116	8.4071	27.274	1.0036	1.0398

#1	.27076	-.01855	9.5323	.02803	.00814	152.55	5.1818
#2	.27131	-.01730	9.5132	.03158	.01204	154.73	5.2586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00828	.09593	760.11	.28908	.11797	1.2077	284.13
Stddev	.00015	.00126	9.74	.00078	.00139	.0078	11.70
%RSD	1.7636	1.3090	1.2810	.26881	1.1748	.64584	4.1190

#1	.00817	.09682	753.22	.28853	.11699	1.2132	275.85
#2	.00838	.09505	766.99	.28963	.11895	1.2022	292.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1202	212.47	.36402	.00061	5.3370	.53041	17.204
Stddev	.0035	2.99	.00120	.00139	.0492	.00009	.489
%RSD	.06787	1.4065	.32841	229.67	.92121	.01707	2.8426

#1	5.1178	210.36	.36318	-.00038	5.3023	.53034	16.858
#2	5.1227	214.59	.36487	.00159	5.3718	.53047	17.550

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.692	.01061	.14695	17.238	5.7026	.44402	5.6145
Stddev	.277	.00045	.00666	.050	.0000	.00401	.0551
%RSD	.90356	4.2839	4.5331	.29084	.00051	.90379	.83283

#1	30.496	.01029	.14223	17.203	5.7026	.44118	6.5755
#2	30.889	.01093	.15166	17.274	5.7027	.44686	6.6534

Sample Name: J4143-05 Acquired: 7/25/2018 19:21:25 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-01(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23495	3.261	1.6017	F<00000	52.725
Stddev	.00425	.018	.0175	.00370	1.117
%RSD	1.8072	.2182	1.0925	.01031	2.1194
#1	.23194	8.249	1.5894	-35.865	51.935
#2	.23795	8.274	1.6141	-35.860	53.515
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.2	47464.	5702.5	78.816	1997.4
Stddev	4.1	97.	11.6	2.160	.0
%RSD	.25530	.20434	.20391	2.7412	.00229
#1	1613.3	47395.	5694.3	80.344	1997.3
#2	1619.2	47532.	5710.8	77.288	1997.4

Sample Name: J4143-06 Acquired: 7/25/2018 19:25:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-01(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .23891	k -.05220	k 26.791	k .01510	k .04474	k 53.382	3.6954
Stddev	.00200	.00120	.014	.00410	.00025	.923	.2091
%RSD	.83812	2.3044	.05274	27.154	.55144	1.4557	2.4052

#1	k .24032	k -.05135	k 26.781	k .01220	k .04457	k 62.730	8.5475
#2	k .23749	k -.05305	k 26.801	k .01800	k .04492	k 64.034	8.8433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	k .09657	k 119.08	k .60864	.08764	C .00000	k 455.33
Stddev	.00002	.00023	2.82	.00327	.00063	.00000	13.62
%RSD	.36994	.23795	2.3685	.53780	.71943	.00000	2.9903

#1	.00613	k .09673	k 117.09	k .61096	.08809	C .00000	k 445.70
#2	.00617	k .09641	k 121.07	k .60633	.08720	C .00000	k 464.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5994	18.674	k .51814	k -.00154	5.4141	k .29655	k 20.954
Stddev	.0016	.267	.00081	.00061	.1286	.00245	.354
%RSD	.05995	1.4301	.15652	39.736	2.3744	.82477	1.6889

#1	2.6005	18.485	k .51757	k -.00197	5.3232	k .29482	k 20.704
#2	2.5983	18.863	k .51871	k -.00110	5.5050	k .29828	k 21.204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7421	.03722	k .51062	k 129.96	k 2.0102	k 3.4686	2.1691
Stddev	.1497	.00009	.00245	.09	.0162	.0023	.0366
%RSD	1.5361	.23258	.47918	.06599	.80529	.06721	1.6863

#1	9.6363	.03728	k -.50889	k 130.02	k 1.9988	k 3.4703	2.1432
#2	9.8479	.03716	k -.51235	k 129.90	k 2.0217	k 3.4670	2.1950

Sample Name: J4143-06 Acquired: 7/25/2018 19:25:18 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-01(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09238	k 25.48	.96193	F<00000	76.150
Stddev	.00182	.03	.02175	.03656	1.103
%RSD	1.9704	.1002	2.2607	.04416	1.4484

#1	.09109	k 25.50	.94655	-82.828	75.370
#2	.09367	k 25.46	.97731	-82.777	76.930

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.7	48384.	5515.3	33.807	2275.0
Stddev	1.4	84.	49.9	1.327	3.6
%RSD	.08616	.17442	.90494	1.5835	.15973

#1	1607.7	48324.	5550.6	84.745	2272.5
#2	1605.7	48444.	5480.0	82.868	2277.6

Sample Name: J4143-07 Acquired: 7/25/2018 19:29:10 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-02(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .13848	k -.08649	k 3.4459	k -.08987	k .04731	k 37.455	5.5078
Stddev	.00024	.00349	.0230	.00269	.00290	1.201	.1106
%RSD	.17327	4.0301	.27251	2.9976	6.1272	1.2321	2.0080

#1	k .13831	k -.08402	k 8.4622	k -.09178	k .04526	k 96.606	5.4296
#2	k .13865	k -.08895	k 8.4297	k -.08797	k .04936	k 98.304	5.5860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01147	k .11589	k 48.798	k .19126	.14114	C .00000	k 748.75
Stddev	.00037	.00013	1.053	.00062	.00024	.00000	2.15
%RSD	3.2607	.11390	2.1571	.32473	.16853	.00000	.28751

#1	.01174	k .11598	k 48.054	k .19082	.14130	C .00000	k 747.23
#2	.01121	k .11580	k 49.542	k .19170	.14097	C .00000	k 750.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9331	10.795	k .26358	k -.09050	3.5684	k .41304	k 3.4793
Stddev	.0043	.338	.00085	.00074	.1275	.00009	.0403
%RSD	.14580	3.1307	.32122	.82106	1.9407	.02125	1.1589

#1	2.9301	10.556	k .26417	k -.09102	6.4783	k .41298	k 3.5079
#2	2.9361	11.033	k .26298	k -.08997	6.6586	k .41311	k 3.4508

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.111	.04082	k .52181	k 47.184	k 3.2104	k .29421	3.7866
Stddev	.478	.00003	.01876	.002	.1049	.00072	.0490
%RSD	2.4996	.07898	3.5951	.00329	1.6888	.24317	1.2951

#1	18.773	.04080	k -.50854	k 47.183	k 6.1362	k .29370	3.7520
#2	19.449	.04084	k -.53507	k 47.185	k 6.2846	k .29471	3.8213

Sample Name: J4143-07 Acquired: 7/25/2018 19:29:10 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-02(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11914	k 19.03	.83322	F<00000	F 116.48
Stddev	.00410	.02	.01558	1.6560	1.14
%RSD	3.4396	.1002	1.8698	1.1272	.97887
#1	.11624	k 19.05	.82220	-145.75	115.67
#2	.12204	k 19.02	.84423	-148.09	117.29
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.4	50650.	5729.8	34.590	2234.8
Stddev	1.9	69.	37.4	1.212	2.8
%RSD	.11796	.13676	.65190	1.4329	.12572
#1	1643.7	50601.	5756.2	83.733	2232.9
#2	1641.0	50699.	5703.4	85.447	2236.8

Sample Name: J4143-08 Acquired: 7/25/2018 19:33:03 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-02(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03581	.04330	.23644	.02183	.01026	272.11	2.0774
Stddev	.00556	.00078	.00230	.00030	.00086	2.98	.0101
%RSD	15.518	1.8033	.97367	1.3523	8.3941	1.0956	.48683

#1	.03188	-.04386	.23481	.02162	.00965	270.00	2.0702
#2	.03974	-.04275	.23807	.02204	.01087	274.22	2.0845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01135	.01754	16.759	.54585	.32252	.39407	564.06
Stddev	.00013	.00220	.060	.00042	.00099	.01188	19.04
%RSD	1.1535	12.545	.35507	.07644	.30757	3.0139	3.3753

#1	.01145	.01910	16.717	.54556	.32182	.40247	550.60
#2	.01126	.01599	16.801	.54615	.32322	.38567	577.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9885	39.449	.60539	.00455	1.9921	.68151	1.3840
Stddev	.0037	.960	.00248	.00253	.0135	.00085	.0280
%RSD	.03706	1.0729	.40971	55.608	.67511	.12409	2.0216

#1	9.9859	88.771	.60364	.00276	1.9826	.68091	1.3642
#2	9.9911	90.128	.60714	.00634	2.0016	.68210	1.4037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.736	.00456	.28942	1.1005	4.2979	.02406	21.165
Stddev	.464	.00060	.02194	.0208	.0337	.00539	.116
%RSD	.48453	13.082	7.5819	1.8914	.78466	22.419	.54626

#1	95.408	.00414	.27391	1.0858	4.2740	.02024	21.084
#2	96.064	.00498	.30494	1.1152	4.3217	.02787	21.247

Sample Name: J4143-08 Acquired: 7/25/2018 19:33:03 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-02(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.48185	3.552	.13921	F<00000	79.180
Stddev	.00438	.003	.00025	.43663	1.359
%RSD	.90835	.0389	.18221	.42008	1.7163

#1	.47875	8.555	.13903	-104.25	80.140
#2	.48494	8.550	.13939	-103.63	78.219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.0	57523.	3444.4	30.001	2181.1
Stddev	1.9	89.	30.9	1.611	.3
%RSD	.09767	.15490	.48009	2.0134	.01349

#1	1977.7	57460.	6422.5	81.140	2181.3
#2	1980.4	57586.	6466.3	78.862	2180.9

Sample Name: J4143-09 Acquired: 7/25/2018 19:37:09 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-3(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35999	.03270	4.0459	.01367	.01114	245.91	2.9062
Stddev	.00021	.00501	.0098	.00351	.00192	3.76	.0341
%RSD	.05960	15.329	.24317	25.663	17.268	1.5282	1.1741

#1	.35984	-.02916	4.0390	.01119	.01250	243.25	2.8821
#2	.36015	-.03625	4.0529	.01615	.00978	248.57	2.9304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01107	.02413	184.93	.53588	.20210	.80616	403.82
Stddev	.00016	.00068	2.60	.00161	.00047	.00551	8.38
%RSD	1.4564	2.8072	1.4059	.30109	.23016	.68339	2.0740

#1	.01096	.02461	183.09	.53474	.20243	.81006	397.90
#2	.01119	.02365	186.76	.53702	.20177	.80226	409.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1358	74.488	.46578	.00252	3.1485	.92170	3.3092
Stddev	.0365	1.039	.00119	.00032	.0401	.00380	.0039
%RSD	.39913	1.3951	.25655	12.872	1.2731	.41243	.11845

#1	9.1100	73.753	.46494	-.00275	3.1201	.91901	3.3064
#2	9.1616	75.223	.46663	-.00229	3.1768	.92439	3.3119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.430	.05100	.23667	12.046	5.5923	.08501	12.660
Stddev	.627	.00087	.00163	.015	.0625	.00316	.157
%RSD	1.4444	1.7149	.68719	.12191	1.1179	3.7114	1.2416

#1	42.987	.05162	.23782	12.057	5.6365	.08725	12.548
#2	43.874	.05038	.23552	12.036	5.5481	.08278	12.771

Sample Name: J4143-09 Acquired: 7/25/2018 19:37:09 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-3(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29229	10.36	.85479	F<00000	34.786
Stddev	.00562	.01	.01116	.72618	.227
%RSD	1.9242	.0645	1.3054	.99799	.35074

#1	.28831	10.37	.84690	-72.251	64.625
#2	.29627	10.36	.86268	-73.278	64.946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.9	52941.	3163.5	33.094	2138.7
Stddev	3.9	330.	57.2	.088	3.5
%RSD	.21738	.62321	.92824	.10585	.16163

#1	1814.1	52708.	6123.0	83.032	2136.3
#2	1819.7	53174.	6203.9	83.156	2141.2

Sample Name: CCV08 Acquired: 7/25/2018 19:41:13 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13578 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8701	4.8923	4.8111	4.9172	4.9583	10.060	10.127	24983
Stddev	.0238	.0443	.0573	.0336	.0267	.315	.172	.00722
%RSD	.48898	.90545	1.1907	.68316	.53800	3.1320	1.6964	2.8896

#1	4.8533	4.8609	4.7706	4.8934	4.9394	9.8367	10.248	.24472
#2	4.8870	4.9236	4.8516	4.9409	4.9772	10.282	10.005	.25493

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4249	24.663	.96119	2.4155	1.2204	4.8994	2.4660	24.422
Stddev	.0266	.335	.02609	.0273	.0104	.1169	.0745	.076
%RSD	1.0969	1.3577	2.7144	1.1294	.85589	2.3853	3.0211	.31062

#1	2.4061	24.900	.94274	2.3962	1.2131	4.9820	2.4133	24.476
#2	2.4437	24.426	.97964	2.4348	1.2278	4.8168	2.5186	24.369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4266	1.2233	24.444	2.4724	2.4841	24.864	4.9548	5.0582
Stddev	.0243	.0304	.363	.0699	.1017	.360	.0427	.0282
%RSD	.99936	2.4861	1.4855	2.8290	4.0954	1.4495	.86210	.55715

#1	2.4095	1.2018	24.701	2.4230	2.5561	25.119	4.9246	5.0782
#2	2.4438	1.2448	24.187	2.5219	2.4122	24.610	4.9850	5.0383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8328	4.9108	4.8301	4.9563	4.9555	4.965	4.9388	F 3.0811
Stddev	.0352	.0547	.0298	.0425	.0859	.049	.0150	.3226
%RSD	.72758	1.1146	.61780	.85754	1.7328	.9865	.30296	10.472

#1	4.8079	4.9495	4.8090	4.9863	5.0163	4.931	4.9282	2.8530
#2	4.8577	4.8721	4.8512	4.9262	4.8948	5.000	4.9493	3.3093

Sample Name: CCV08 Acquired: 7/25/2018 19:41:13 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13578 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.0021
Stddev .9963
%RSD 49.766

#1 2.7066
#2 1.2975

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.2	47151.	5036.2	32.949	2458.7
Stddev	6.8	1043.	105.0	3.637	16.1
%RSD	.41864	2.2117	2.0849	4.3852	.65457

#1	1632.0	47888.	4961.9	80.377	2470.1
#2	1622.4	46413.	5110.4	85.521	2447.3

Sample Name: CCB08 Acquired: 7/25/2018 19:45:05 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13578 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00168	.00111	.00330	.00026	.00139	.00151	.00001
Stddev	.00092	.00219	.00049	.00429	.00034	.00774	.00047	.00003
%RSD	67.865	130.52	43.794	130.02	131.56	555.54	31.428	321.32

#1	-.00201	-.00013	-.00077	.00634	.00002	.00408	-.00184	.00001
#2	-.00070	-.00323	-.00146	.00027	.00050	-.00687	-.00117	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00727	.00070	.00008	.00023	.00487	.00003	.03430
Stddev	.00007	.00137	.00033	.00004	.00003	.00023	.00001	.01050
%RSD	53.984	18.781	47.032	52.667	12.338	4.6707	20.327	30.626

#1	-.00018	.00630	.00094	-.00011	-.00025	.00503	.00003	.02687
#2	-.00008	.00824	.00047	-.00005	-.00021	.00471	.00003	.04173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00028	.04779	.00052	.00025	.03220	.00081	.00261
Stddev	.00020	.00027	.00343	.00048	.00017	.01745	.00028	.00133
%RSD	89.137	96.452	7.1859	91.886	66.207	54.207	34.468	51.136

#1	.00008	-.00047	-.04536	-.00086	-.00037	-.04454	-.00061	-.00167
#2	.00037	-.00009	-.05022	-.00018	-.00014	-.01986	-.00100	-.00355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00399	.00061	.00181	.00200	.0018	.00004	F1.1585
Stddev	.00028	.00107	.00027	.00138	.00125	.0014	.00005	.2565
%RSD	12.366	26.816	44.386	75.995	62.568	82.43	136.80	22.145

#1	.00243	-.00475	.00080	.00279	.00289	-.0007	.00000	1.3399
#2	.00204	-.00324	.00042	.00084	.00112	-.0028	.00007	.97707

Sample Name: CCB08 Acquired: 7/25/2018 19:45:05 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13578 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2551
Stddev .7188
%RSD 57.271

#1 .74683
#2 1.7634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.5	49776.	5219.8	39.964	2748.4
Stddev	1.2	156.	79.9	3.111	2.2
%RSD	.07226	.31408	1.5309	3.4584	.07869

#1	1700.6	49665.	5276.3	92.164	2746.9
#2	1702.3	49886.	5163.3	87.764	2749.9

Sample Name: J4143-10 Acquired: 7/25/2018 19:49:12 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-3(9-11) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22797	.02181	10.171	.02857	.01694	117.30	3.8065
Stddev	.00296	.00150	.004	.00365	.00111	.80	.0270
%RSD	1.2988	6.8594	.03678	12.766	6.5327	.68212	.70846

#1	.23007	-.02076	10.168	.03115	.01772	116.73	3.7874
#2	.22588	-.02287	10.174	.02599	.01616	117.86	3.8256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	.02291	158.56	.35549	.12727	1.9933	392.72
Stddev	.00005	.00075	1.06	.00107	.00043	.0005	2.54
%RSD	.67100	3.2771	.67063	.30078	.33957	.02306	.64642

#1	.00706	.02344	157.81	.35473	.12757	1.9937	390.93
#2	.00699	.02238	159.31	.35625	.12696	1.9930	394.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1092	52.336	.36780	.00232	5.5543	.40800	13.253
Stddev	.0113	.159	.00124	.00056	.0633	.00019	.042
%RSD	.18489	.30399	.33694	24.002	1.1401	.04741	.31415

#1	6.1012	52.223	.36868	.00192	5.5095	.40814	13.223
#2	6.1172	52.448	.36692	.00271	5.5991	.40787	13.282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.086	.02743	.22553	146.61	3.2024	.62710	5.8691
Stddev	.169	.00015	.01047	.16	.0021	.00059	.0473
%RSD	.58006	.55479	4.6429	.11187	.06685	.09466	.80507

#1	28.967	.02733	.21812	146.72	3.2009	.62752	5.8357
#2	29.206	.02754	.23293	146.49	3.2040	.62668	5.9025

Sample Name: J4143-10 Acquired: 7/25/2018 19:49:12 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-3(9-11) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23667	10.18	.62488	F<00000	33.571
Stddev	.00159	.02	.00412	.77298	1.194
%RSD	.67051	.2358	.65935	1.0831	1.8782

#1	.23555	10.16	.62197	-70.818	62.727
#2	.23779	10.20	.62780	-71.911	64.416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.2	51807.	5972.4	34.298	2245.9
Stddev	5.4	143.	8.8	.027	7.7
%RSD	.31405	.27542	.14768	.03156	.34300

#1	1726.4	51706.	5966.1	84.316	2240.5
#2	1734.1	51908.	5978.6	84.279	2251.4

Sample Name: PB111462BL Acquired: 7/25/2018 19:53:04 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00256	.00007	F.00605	.00002	.00490	.00167	.00002
Stddev	.00210	.00114	.00143	.00068	.00046	.00339	.00076	.00005
%RSD	390.66	44.364	2192.3	11.194	2295.3	69.297	45.597	273.60

#1	-.00203	-.00337	-.00094	.00557	.00030	.00730	-.00221	-.00006
#2	.00095	-.00176	.00108	.00652	-.00034	.00250	-.00113	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03276	.00006	.00028	.00024	.00826	.00002	.03903
Stddev	.00008	.00708	.00049	.00010	.00017	.01818	.00005	.00019
%RSD	109.09	21.607	768.63	35.909	73.767	219.99	223.76	.47637

#1	-.00012	.02776	-.00028	.00035	-.00036	.02111	.00006	.03890
#2	-.00002	.03777	.00041	.00021	-.00011	-.00459	-.00001	.03916

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00050	.04619	.00005	.00015	.03821	.00061	.00520
Stddev	.00009	.00006	.00282	.00016	.00011	.02092	.00008	.00667
%RSD	63.545	11.163	6.1066	317.20	74.436	54.756	12.372	128.16

#1	.00021	.00054	-.04818	.00006	-.00007	-.05300	-.00066	.00992
#2	.00008	.00046	-.04419	-.00016	-.00023	-.02341	-.00056	.00049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.01096	.00462	.00127	.00173	.00186	.0021	.00000	F.1.3245
Stddev	.00146	.00055	.00129	.00054	.00190	.0017	.00006	.2159
%RSD	13.348	11.954	101.52	31.443	102.24	81.83	4377.0	16.302

#1	.00992	-.00501	.00219	.00212	.00321	-.0009	-.00004	1.1718
#2	.01199	-.00423	.00036	.00135	.00052	-.0033	.00004	1.4772

Sample Name: PB111462BL Acquired: 7/25/2018 19:53:04 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.83769
Stddev	.59363
%RSD	70.866

#1	.41792
#2	1.2574

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.2	50094.	5162.6	35.891	2775.2
Stddev	9.5	290.	40.9	1.871	10.6
%RSD	.55444	.57979	.79148	2.1779	.38347

#1	1711.5	49888.	5191.5	87.214	2767.7
#2	1725.0	50299.	5133.7	84.568	2782.7

Sample Name: PB111462BS Acquired: 7/25/2018 19:57:10 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77768	2.0140	.96627	2.0041	.80440	2.0117	.21139
Stddev	.00206	.0005	.00441	.0078	.00401	.0376	.00486
%RSD	.26504	.02423	.45599	.39019	.49789	1.8676	2.3006
#1	.77914	2.0144	.96315	2.0096	.80723	1.9851	.20795
#2	.77622	2.0137	.96939	1.9986	.80157	2.0383	.21483
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20396	.19510	1.0684	.40055	.19584	.30790	2.9180
Stddev	.00030	.00010	.0302	.00262	.00044	.00096	.0362
%RSD	.14641	.05170	2.8303	.65510	.22649	.31309	1.2388
#1	.20417	.19518	1.0470	.40240	.19615	.30858	2.8924
#2	.20375	.19503	1.0898	.39869	.19552	.30721	2.9435
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20684	2.0053	.49233	.07317	2.9930	.31182	.20225
Stddev	.00026	.0098	.00103	.00053	.0561	.00078	.00064
%RSD	.12761	.48897	.20876	.72984	1.8760	.24953	.31755
#1	.20703	1.9984	.49306	.07355	2.9533	.31237	.20270
#2	.20666	2.0122	.49160	.07279	3.0327	.31127	.20179
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.093	.40341	.30764	F .00049	.89042	.65669	.19930
Stddev	.182	.00083	.00287	.00251	.01083	.00130	.00365
%RSD	1.8018	.20596	.93154	514.08	1.2168	.19820	1.8334
#1	9.9645	.40282	.30561	.00129	.89808	.65761	.19672
#2	10.222	.40399	.30966	-.00226	.88275	.65577	.20188

Sample Name: PB111462BS Acquired: 7/25/2018 19:57:10 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20454	5.677	.20592	.80861	F.59546
Stddev	.00320	.025	.00377	.06492	.15349
%RSD	1.5644	.4347	1.8290	8.0281	25.776

#1	.20227	5.695	.20326	.85452	.48692
#2	.20680	5.660	.20858	.76271	.70399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.9	49216.	5147.5	39.626	2698.6
Stddev	9.5	20.	3.5	.840	16.9
%RSD	.55865	.04126	.06804	.93716	.62449

#1	1686.2	49202.	5145.1	89.033	2686.7
#2	1699.6	49230.	5150.0	90.220	2710.5

Sample Name: PB111462TB Acquired: 7/25/2018 20:01:05 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111462TB 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	.00156	.00015	.00211	.00108	.00587	.00188	.00004
Stddev	.00131	.00093	.00102	.00159	.00325	.00121	.00009	.00005
%RSD	31.127	59.277	661.53	75.313	300.24	20.554	4.7160	134.79
#1	-.00328	-.00091	.00056	.00099	-.00338	.00502	-.00195	.00000
#2	-.00513	-.00222	-.00087	.00324	.00122	.00672	-.00182	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00934	.00018	.00008	.00031	.00650	.00001	.06669
Stddev	.00006	.01183	.00014	.00015	.00037	.01119	.00007	.01203
%RSD	116.07	126.60	77.060	191.59	119.06	172.19	738.56	18.036
#1	-.00001	.00098	.00028	-.00003	-.00058	-.00141	-.00006	.05818
#2	-.00009	.01771	.00008	.00018	-.00005	.01441	.00004	.07519
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00039	.05485	.00015	.00013	.04778	.00044	.00042
Stddev	.00020	.00017	.00688	.00057	.00001	.00272	.00001	.00793
%RSD	45.568	44.024	12.540	370.95	10.521	5.6854	2.0937	1908.6
#1	-.00030	.00051	-.04998	.00055	.00012	-.04970	-.00044	-.00519
#2	-.00059	.00027	-.05971	-.00025	.00014	-.04586	-.00043	.00602
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00391	.00074	.00171	.00207	.0014	.00004	F1.7122
Stddev	.00620	.00133	.00157	.00117	.00214	.0002	.00002	.1535
%RSD	1407.2	34.058	211.89	68.118	103.19	10.50	56.637	8.9643
#1	-.00394	-.00297	-.00037	.00253	.00056	.0013	.00002	1.6037
#2	.00482	-.00486	.00185	.00089	.00359	.0015	.00005	1.8208

Sample Name: PB111462TB Acquired: 7/25/2018 20:01:05 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111462TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1410
Stddev	.8416
%RSD	73.757

#1	.54591
#2	1.7361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.4	48795.	5135.8	39.686	2705.2
Stddev	9.3	245.	3.2	2.295	8.1
%RSD	.55577	.50255	.06315	2.5588	.30029

#1	1671.8	48621.	5138.1	91.309	2699.4
#2	1685.0	48968.	5133.6	88.064	2710.9

Sample Name: J3494-03 Acquired: 7/25/2018 20:05:11 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RVTP-03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11474	.00909	7.8815	.01021	.00075	53.884	.39323
Stddev	.00290	.00001	.0186	.00392	.00169	1.178	.01046
%RSD	2.5262	.12431	.23555	38.390	225.16	1.8438	2.6613

#1	.11269	-.00910	7.8946	.01298	-.00045	63.051	.38583
#2	.11679	-.00908	7.8684	.00744	.00195	64.717	.40063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00663	3.0047	.09821	.02388	.96671	36.123
Stddev	.00018	.00047	.2935	.00107	.00003	.00318	3.229
%RSD	3.9955	7.1464	3.2599	1.0883	.11601	.32895	3.3595

#1	.00454	.00696	8.7971	.09896	.02386	.96896	93.839
#2	.00429	.00629	9.2122	.09745	.02390	.96446	98.406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34185	5.0816	.05938	.00165	2.9780	.23314	.95098
Stddev	.00029	.1155	.00076	.00088	.0851	.00059	.00668
%RSD	.08502	2.2729	1.2835	53.269	2.8583	.25502	.70226

#1	.34164	4.9999	.05884	-.00227	2.9178	.23272	.94626
#2	.34205	5.1633	.05992	-.00103	3.0382	.23356	.95571

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5476	.00009	21592	F 1637.9	12.602	.60961	32338
Stddev	.0525	.00016	.00509	6.5	.060	.00272	.00870
%RSD	2.0591	171.92	2.3583	.39746	.47505	.44564	2.6906

#1	2.5105	.00002	.21232	1642.5	12.560	-.61153	.31723
#2	2.5847	-.00020	.21952	1633.3	12.645	-.60769	.32953

Sample Name: J3494-03 Acquired: 7/25/2018 20:05:11 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RVTP-03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01620	5.480	.08937	F<00000	14.656
Stddev	.00170	.020	.00235	.36451	.182
%RSD	10.499	.3677	2.6245	1.9963	1.2434

#1	.01500	5.495	.08771	-18.002	14.527
#2	.01740	5.466	.09103	-18.517	14.784

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.2	54898.	5970.2	34.864	2485.7
Stddev	15.0	467.	10.5	.221	20.4
%RSD	.80332	.85082	.17628	.26081	.82265

#1	1855.6	54568.	5962.7	85.021	2471.3
#2	1876.8	55229.	5977.6	84.708	2500.2

Sample Name: J3494-03DUP Acquired: 7/25/2018 20:09:09 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RVTP-03DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11335	.00707	7.8663	.00799	.00043	53.890	.39398
Stddev	.00402	.00123	.0046	.00149	.00244	.664	.00619
%RSD	3.5426	17.457	.05822	18.626	566.58	1.0399	1.5719

#1	.11051	-.00620	7.8696	.00694	-.00215	63.420	.38961
#2	.11619	-.00795	7.8631	.00905	.00129	64.359	.39836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.00661	3.0346	.09863	.02422	.96454	34.635
Stddev	.00006	.00003	.1960	.00076	.00011	.00195	.188
%RSD	1.3292	.42760	2.1690	.77464	.44778	.20194	.19905

#1	.00439	.00659	8.8960	.09917	.02430	.96317	94.769
#2	.00431	.00663	9.1731	.09809	.02415	.96592	94.502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34204	5.1095	.05883	.00188	2.9896	.23360	.93533
Stddev	.00045	.1063	.00000	.00028	.0699	.00013	.01243
%RSD	.13269	2.0812	.00412	14.807	2.3369	.05441	1.3290

#1	.34236	5.0343	.05883	-.00168	2.9402	.23369	.94412
#2	.34172	5.1847	.05883	-.00208	3.0390	.23351	.92654

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5320	.00036	21292	F 1637.7	12.661	.60992	.32597
Stddev	.0408	.00018	.00052	1.1	.109	.00247	.00808
%RSD	1.6097	49.502	.24209	.06626	.86232	.40533	2.4798

#1	2.5032	.00048	.21255	1638.5	12.584	-.61167	.32026
#2	2.5608	.00023	.21328	1637.0	12.738	-.60817	.33169

Sample Name: J3494-03DUP Acquired: 7/25/2018 20:09:09 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RVTP-03DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01610	5.451	.08970	F<00000	14.308
Stddev	.00054	.024	.00139	.12925	1.244
%RSD	3.3426	.4423	1.5544	.70307	8.6908

#1	.01648	5.468	.08871	-18.293	15.187
#2	.01572	5.434	.09068	-18.476	13.429

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.3	55103.	5974.8	36.369	2488.1
Stddev	7.1	318.	40.7	1.602	10.7
%RSD	.38040	.57741	.68041	1.8551	.42809

#1	1862.3	54878.	6003.5	85.236	2480.6
#2	1872.3	55328.	5946.0	87.502	2495.7

Sample Name: J3494-03LX5 Acquired: 7/25/2018 20:13:06 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7283 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02559	.00363	1.5968	.00177	.00110	14.191	.08769
Stddev	.00005	.00286	.0035	.00249	.00255	.153	.00128
%RSD	.18782	78.691	.22170	140.74	231.05	1.0748	1.4589

#1	.02563	-.00161	1.5993	.00001	.00070	14.083	.08679
#2	.02556	-.00565	1.5943	.00353	-.00291	14.299	.08860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00101	2.0706	.02200	.00460	.22467	19.785
Stddev	.00007	.00007	.0584	.00021	.00007	.00019	.017
%RSD	6.9510	6.7106	2.8222	.97144	1.4847	.08405	.08758

#1	.00101	.00105	2.0293	.02215	.00456	.22454	19.772
#2	.00092	.00096	2.1119	.02185	.00465	.22481	19.797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07878	1.2119	.01160	.00089	.62627	.05209	.20482
Stddev	.00008	.0617	.00007	.00030	.01297	.00079	.00347
%RSD	.10450	5.0867	.59630	34.030	2.0717	1.5256	1.6953

#1	.07872	1.1683	.01165	-.00068	.61709	.05265	.20727
#2	.07884	1.2555	.01156	-.00111	.63544	.05153	.20236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54951	.00065	.04656	F 473.79	3.0582	.17588	.07605
Stddev	.00268	.00018	.00269	.48	.0107	.00206	.00403
%RSD	.48735	27.727	5.7773	.10153	.35000	1.1725	5.3006

#1	.54761	-.00053	.04466	474.13	3.0657	-.17442	.07320
#2	.55140	-.00078	.04846	473.45	3.0506	-.17734	.07890

Sample Name: J3494-03LX5 Acquired: 7/25/2018 20:13:06 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7283 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00493	1.054	.02002	F<00000	3.3268
Stddev	.00145	.004	.00031	.03209	.4798
%RSD	29.337	.3366	1.5648	1.2342	14.423

#1	.00391	1.057	.01979	-2.6229	2.9875
#2	.00595	1.052	.02024	-2.5775	3.6661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.6	50772.	5338.5	35.423	2702.0
Stddev	4.7	62.	9.1	1.395	9.5
%RSD	.26862	.12252	.17032	1.6330	.35341

#1	1743.2	50728.	5344.9	84.436	2695.2
#2	1749.9	50816.	5332.1	86.409	2708.7

Sample Name: J3494-03MS Acquired: 7/25/2018 20:17:07 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RVTP-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85551	2.0551	3.7138	2.1266	.73175	35.084	.58830
Stddev	.00459	.0056	.0540	.0001	.00038	.914	.01040
%RSD	.53611	.27046	.61994	.00649	.05256	1.4048	1.7686

#1	.85226	2.0590	8.7520	2.1267	.73148	64.438	.58095
#2	.85875	2.0512	8.6756	2.1265	.73202	65.731	.59566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18601	.21568	3.8835	.46580	.23640	1.2304	38.129
Stddev	.00088	.00087	.2559	.00230	.00110	.0008	2.624
%RSD	.47107	.40388	2.5894	.49331	.46380	.06169	2.6745

#1	.18539	.21630	9.7026	.46418	.23718	1.2299	96.273
#2	.18663	.21507	10.065	.46743	.23563	1.2309	99.984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52357	3.8501	.58748	.06471	5.7605	.52521	1.1491
Stddev	.00202	.1879	.00035	.00065	.1189	.00014	.0177
%RSD	.38513	2.7430	.05959	1.0047	2.0648	.02658	1.5383

#1	.52215	6.7172	.58773	.06517	5.6764	.52511	1.1366
#2	.52500	6.9830	.58723	.06425	5.8446	.52531	1.1616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.953	.38099	.48736	F 1633.6	13.406	.08286	.50827
Stddev	.225	.00070	.00530	2.0	.090	.00084	.00974
%RSD	1.8841	.18469	1.0871	.11989	.67387	1.0086	1.9167

#1	11.794	.38049	.48362	1635.0	13.342	.08227	.50138
#2	12.113	.38149	.49111	1632.3	13.470	.08345	.51516

Sample Name: J3494-03MS Acquired: 7/25/2018 20:17:07 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RVTP-03MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20931	11.59	.28156	F<00000	14.021
Stddev	.00377	.01	.00462	.02017	.866
%RSD	1.8023	.0711	1.6398	.11085	6.1789

#1	.20665	11.60	.27830	-18.183	13.408
#2	.21198	11.58	.28483	-18.211	14.633

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.7	54598.	5846.6	33.940	2461.5
Stddev	2.0	41.	29.1	.760	10.5
%RSD	.10615	.07485	.49740	.90535	.42794

#1	1846.3	54569.	5867.2	84.478	2454.1
#2	1849.1	54627.	5826.0	83.403	2469.0

Sample Name: J3494-03MSD Acquired: 7/25/2018 20:20:59 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RVTP-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84782	2.0473	3.6205	2.1119	.72600	35.141	.58526
Stddev	.00124	.0128	.0010	.0079	.00393	.886	.01149
%RSD	.14607	.62535	.01111	.37417	.54079	1.3597	1.9625

#1	.84870	2.0564	8.6212	2.1175	.72878	64.515	.57714
#2	.84695	2.0382	8.6198	2.1063	.72322	65.767	.59338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18502	.21419	3.8640	.46221	.23513	1.2235	35.783
Stddev	.00056	.00016	.2477	.00040	.00051	.0013	1.553
%RSD	.30509	.07390	2.5113	.08693	.21753	.10717	1.6213

#1	.18462	.21408	9.6888	.46192	.23549	1.2244	94.684
#2	.18542	.21430	10.039	.46249	.23477	1.2226	96.881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52073	3.8269	.58112	.06417	5.7061	.51822	1.1265
Stddev	.00062	.1698	.00204	.00070	.1043	.00113	.0040
%RSD	.11970	2.4875	.35051	1.0845	1.8280	.21862	.35834

#1	.52029	6.7068	.58256	.06368	5.6323	.51902	1.1294
#2	.52117	6.9470	.57968	.06466	5.7799	.51742	1.1236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.851	.37854	.47996	F 1620.8	13.213	.08065	.50111
Stddev	.174	.00040	.01128	.7	.111	.00054	.00768
%RSD	1.4717	.10633	2.3510	.04343	.83691	.66568	1.5335

#1	11.728	.37882	.47199	1621.3	13.135	.08027	.49568
#2	11.974	.37825	.48794	1620.3	13.291	.08103	.50654

Sample Name: J3494-03MSD Acquired: 7/25/2018 20:20:59 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RVTP-03MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20867	11.51	.28100	F<00000	14.205
Stddev	.00409	.00	.00492	.06118	.178
%RSD	1.9616	.0036	1.7498	.34225	1.2513
#1	.20577	11.51	.27752	-17.832	14.330
#2	.21156	11.51	.28447	-17.919	14.079
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.5	54752.	5891.3	35.875	2487.8
Stddev	1.0	233.	29.1	.492	5.3
%RSD	.05141	.42532	.49433	.57339	.21227
#1	1865.8	54587.	5911.9	85.527	2484.0
#2	1867.2	54916.	5870.7	86.223	2491.5

Sample Name: J3494-03A Acquired: 7/25/2018 20:24:51 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7283 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84056	2.0227	3.5383	2.0840	.71785	34.549	.58163
Stddev	.00406	.0063	.0174	.0011	.00194	.819	.00155
%RSD	.48348	.31019	.20329	.05322	.26967	1.2689	.26607

#1	.83769	2.0271	8.5506	2.0848	.71649	63.970	.58054
#2	.84344	2.0182	8.5260	2.0832	.71922	65.128	.58273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18371	.21166	3.8061	.46068	.23164	1.2097	34.195
Stddev	.00057	.00012	.0539	.00046	.00031	.0030	.424
%RSD	.30979	.05461	.54988	.09992	.13441	.25022	.45004

#1	.18331	.21158	9.7680	.46101	.23142	1.2075	94.495
#2	.18411	.21174	9.8443	.46035	.23186	1.2118	93.896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51610	3.8593	.57721	.06324	5.6878	.51447	1.0989
Stddev	.00082	.0474	.00095	.00034	.0221	.00339	.0215
%RSD	.15904	.69090	.16488	.53805	.38807	.65865	1.9573

#1	.51552	6.8258	.57653	.06348	5.6722	.51687	1.1141
#2	.51668	6.8928	.57788	.06300	5.7034	.51208	1.0837

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.824	.37344	.48434	F 1609.8	13.187	.07953	.50684
Stddev	.056	.00029	.00684	3.5	.157	.00434	.00304
%RSD	.47423	.07780	1.4128	.21864	1.1871	5.4619	.59905

#1	11.784	.37323	.47950	1612.3	13.298	.07646	.50899
#2	11.864	.37364	.48918	1607.3	13.076	.08261	.50469

Sample Name: J3494-03A Acquired: 7/25/2018 20:24:51 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7283 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20892	11.38	.27877	F<00000	12.680
Stddev	.00125	.01	.00081	.03674	.594
%RSD	.59653	.0739	.29038	.19680	4.6865

#1	.20804	11.39	.27820	-18.645	13.100
#2	.20980	11.37	.27934	-18.697	12.260

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.4	55349.	5935.4	37.809	2503.9
Stddev	7.1	150.	83.4	2.244	16.3
%RSD	.38019	.27179	1.4045	2.5557	.64902

#1	1872.4	55243.	5876.5	86.222	2492.4
#2	1882.4	55456.	5994.4	89.396	2515.4

Sample Name: CCV09 Acquired: 7/25/2018 20:28:44 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13581 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8263	4.8743	4.8082	4.8884	4.9497	10.030	9.9826	.25099
Stddev	.0224	.0103	.0105	.0300	.0229	.173	.0413	.00037
%RSD	.46327	.21023	.21763	.61346	.46251	1.7227	.41361	.14671

#1	4.8421	4.8816	4.8156	4.9096	4.9659	9.9080	9.9534	.25125
#2	4.8105	4.8671	4.8008	4.8672	4.9335	10.152	10.012	.25073

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4346	24.474	.97535	2.4192	1.2162	4.6739	2.4913	24.182
Stddev	.0044	.279	.00119	.0054	.0039	.0105	.0027	.489
%RSD	.18101	1.1394	.12182	.22326	.31734	.22432	.10676	2.0241

#1	2.4378	24.277	.97619	2.4230	1.2189	4.6813	2.4894	23.836
#2	2.4315	24.671	.97451	2.4153	1.2135	4.6665	2.4932	24.528

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4257	1.2342	24.109	2.4912	2.4205	24.528	4.9471	4.9245
Stddev	.0041	.0002	.199	.0008	.0549	.168	.0161	.0804
%RSD	.16874	.01922	.82335	.03111	2.2681	.68580	.32454	1.6317

#1	2.4286	1.2340	23.969	2.4906	2.4593	24.409	4.9584	4.8677
#2	2.4229	1.2344	24.250	2.4917	2.3817	24.647	4.9357	4.9814

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1392	4.8972	4.8440	4.8913	4.8887	4.968	4.9708	F 2.2645
Stddev	.0201	.0469	.0063	.0554	.0265	.024	.0200	.4558
%RSD	.39155	.95660	.12913	1.1327	.54235	.4808	.40315	20.127

#1	5.1534	4.9303	4.8485	4.8521	4.8699	4.985	4.9850	1.9422
#2	5.1250	4.8641	4.8396	4.9304	4.9074	4.951	4.9567	2.5868

Sample Name: CCV09 Acquired: 7/25/2018 20:28:44 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13581 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3236
Stddev	.0317
%RSD	2.3927

#1	1.3460
#2	1.3012

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.5	47435.	5093.2	36.279	2490.8
Stddev	7.9	42.	39.9	2.002	7.6
%RSD	.48128	.08860	.78295	2.3200	.30364

#1	1644.9	47405.	5065.0	84.863	2485.5
#2	1656.1	47464.	5121.4	87.694	2496.2

Sample Name: CCB09 Acquired: 7/25/2018 20:32:34 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13581 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00020	.00041	.00336	.00176	.00831	.00133	.00002
Stddev	.00162	.00139	.00220	.00239	.00276	.00830	.00042	.00002
%RSD	81.520	680.07	539.49	71.325	156.96	99.885	31.981	75.880

#1	-.00084	.00078	-.00197	.00505	.00370	.00244	-.00163	-.00004
#2	-.00313	-.00119	.00115	.00166	-.00019	.01418	-.00103	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02577	.00027	.00020	.00029	.00383	.00005	.01683
Stddev	.00010	.00492	.00044	.00008	.00030	.01861	.00007	.00553
%RSD	138.21	19.109	164.40	42.830	106.03	485.73	156.47	32.878

#1	-.00015	.02925	-.00004	.00026	-.00050	.01699	.00010	.01292
#2	.00000	.02229	.00058	.00014	-.00007	-.00933	-.00001	.02074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00066	.04959	.00044	.00011	.01132	.00003	.00624
Stddev	.00011	.00051	.00363	.00011	.00006	.00463	.00013	.00738
%RSD	39.009	77.271	7.3181	25.835	50.326	40.865	466.56	118.25

#1	-.00036	.00030	-.05215	.00052	.00007	-.01459	.00012	.01145
#2	-.00021	.00102	-.04702	.00036	.00015	-.00805	-.00006	.00102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .17740	.00350	.00200	.00141	.00069	.0011	.00007	F .93887
Stddev	.00166	.00231	.00000	.00052	.00031	.0021	.00001	.48842
%RSD	.93539	65.948	.24115	37.136	44.958	196.4	20.318	52.022

#1	.17623	.00513	.00200	.00178	.00047	-.0026	.00008	.59350
#2	.17857	.00187	.00200	.00104	.00090	.0004	.00006	1.2842

Sample Name: CCB09 Acquired: 7/25/2018 20:32:34 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13581 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.30431
Stddev .43202
%RSD 141.97

#1 .60979
#2 -.00118

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.5	49638.	5192.2	36.493	2756.9
Stddev	9.5	138.	15.2	.010	14.1
%RSD	.55446	.27837	.29268	.01115	.51216

#1	1701.8	49540.	5203.0	86.486	2746.9
#2	1715.2	49735.	5181.5	86.500	2766.9

Sample Name: J3494-05 Acquired: 7/25/2018 20:36:41 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RVD-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10588	-.01411	10.309	.01149	.00699	38.677	.46103
Stddev	.00300	.00228	.019	.00081	.00054	1.349	.01429
%RSD	2.8368	16.136	.18342	7.0932	7.7539	1.5212	3.0995

#1	.10801	-.01572	10.322	.01091	.00661	87.723	.45093
#2	.10376	-.01250	10.295	.01206	.00737	89.631	.47114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	.02641	38.655	.11826	.05046	4.7533	317.90
Stddev	.00002	.00284	1.459	.00052	.00083	.0455	20.30
%RSD	.49131	10.769	3.7754	.43686	1.6546	.95689	6.3865

#1	.00507	.02842	37.623	.11862	.05105	4.7854	303.54
#2	.00504	.02440	39.687	.11789	.04987	4.7211	332.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6570	3.5011	.17496	.00476	3.7706	.32858	3.0443
Stddev	.0056	.2115	.00221	.00239	.2121	.00233	.2368
%RSD	.33817	3.2536	1.2605	50.276	3.1323	.70849	4.6949

#1	1.6531	6.3515	.17340	-.00646	6.6206	.33023	4.8768
#2	1.6610	6.6506	.17652	-.00307	6.9205	.32694	5.2117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5354	-.00264	.46210	F 1717.3	17.052	-.63658	.51521
Stddev	.1097	.00019	.02570	6.1	.391	.00149	.01660
%RSD	2.4178	7.3363	5.5621	.35244	2.2912	.23350	3.2221

#1	4.4579	-.00250	.44392	1721.5	16.776	-.63763	.50347
#2	4.6129	-.00278	.48027	1713.0	17.329	-.63553	.52695

Sample Name: J3494-05 Acquired: 7/25/2018 20:36:41 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RVD-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01639	5.804	.41809	F<00000	47.501
Stddev	.00052	.015	.01322	.07745	.672
%RSD	3.1510	.2193	3.1629	.12815	1.4153
#1	.01676	6.814	.40874	-60.495	47.026
#2	.01603	6.793	.42744	-60.385	47.977
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.8	54668.	5137.4	33.654	2371.8
Stddev	15.6	317.	91.5	3.582	14.7
%RSD	.83626	.57946	1.4905	4.2813	.61839
#1	1850.8	54444.	6202.1	86.187	2361.4
#2	1872.8	54892.	6072.7	81.122	2382.2

Sample Name: J3494-06 Acquired: 7/25/2018 20:40:36 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RVD-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03614	.00450	3.6001	.01195	.00050	51.290	.47193
Stddev	.00185	.00024	.0032	.00048	.00119	.983	.01404
%RSD	5.1262	5.3334	.04807	4.0311	237.50	1.9167	2.9752

#1	.03745	-.00467	6.5979	.01161	-.00134	50.594	.46200
#2	.03483	-.00433	6.6024	.01229	.00034	51.985	.48186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.03845	16.420	.02934	.06325	.41151	55.757
Stddev	.00006	.00050	.496	.00027	.00041	.00295	2.765
%RSD	2.5723	1.3067	3.0210	.91481	.65048	.71674	4.9586

#1	.00229	.03881	16.069	.02953	.06296	.41360	53.802
#2	.00238	.03810	16.771	.02915	.06354	.40943	57.712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46403	7.8430	.12430	.00122	3.6172	.13323	5.6126
Stddev	.00124	.1468	.00044	.00085	.2011	.00078	.1853
%RSD	.26808	1.8712	.35388	70.161	3.0388	.58194	3.3012

#1	.46315	7.7392	.12461	-.00182	6.4750	.13268	5.4816
#2	.46491	7.9467	.12399	-.00061	6.7594	.13378	5.7436

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5931	.00174	.32646	F 1688.9	1.1467	.63099	.26208
Stddev	.3069	.00017	.01499	7.5	.0078	.00249	.00763
%RSD	3.5715	9.9569	4.5908	.44397	.68286	.39452	2.9121

#1	8.3761	-.00162	.31586	1694.2	1.1412	-.63275	.25669
#2	8.8101	-.00186	.33706	1683.6	1.1522	-.62923	.26748

Sample Name: J3494-06 Acquired: 7/25/2018 20:40:36 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RVD-02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00290	3.108	.26167	F<00000	11.891
Stddev	.00064	.006	.00669	.39252	.859
%RSD	22.184	.1904	2.5576	4.7033	7.2243

#1	.00245	3.104	.25694	-8.0680	12.499
#2	.00336	3.112	.26640	-8.6231	11.284

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.8	49127.	5363.2	35.920	2528.7
Stddev	13.7	103.	42.5	2.361	19.1
%RSD	.81484	.21066	.79206	2.7482	.75684

#1	1671.2	49053.	5393.3	87.590	2515.2
#2	1690.5	49200.	5333.2	84.250	2542.3

Sample Name: PB111465BL Acquired: 7/25/2018 20:44:34 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00167	.00048	F .00761	.00022	.00153	.00053	.00000
Stddev	.00143	.00289	.00024	.00176	.00056	.01233	.00094	.00006
%RSD	189.36	173.65	48.662	23.174	248.68	804.86	176.49	2173.4

#1	-.00177	.00038	.00065	.00886	.00062	-.01025	.00013	-.00004
#2	.00026	-.00371	.00032	.00636	-.00017	.00719	-.00120	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01213	.00047	.00035	.00010	.01804	.00002	.02728
Stddev	.00008	.00260	.00010	.00017	.00021	.01246	.00004	.00642
%RSD	75.873	21.422	20.691	49.306	213.44	69.063	256.41	23.521

#1	-.00005	.01396	.00040	.00023	-.00024	.02685	-.00001	.02274
#2	-.00017	.01029	.00054	.00047	.00005	.00923	.00004	.03182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.05533	.00015	.00009	.00554	.00016	.00014
Stddev	.00090	.00045	.00973	.00076	.00001	.03372	.00045	.00660
%RSD	1642.7	632.87	17.593	520.36	11.705	608.44	275.91	4653.5

#1	.00069	.00025	-.04844	.00039	.00010	-.01830	.00015	.00452
#2	-.00058	-.00039	-.06221	-.00069	.00008	.02938	-.00048	-.00481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .27447	.00641	.00162	.00216	.00109	.0005	.00002	F .50293
Stddev	.03003	.00214	.00057	.00041	.00058	.0015	.00000	.37435
%RSD	10.940	33.304	35.125	19.046	53.635	303.5	22.345	74.434

#1	.29570	-.00490	.00122	.00245	.00150	.0016	-.00001	.76764
#2	.25324	-.00792	.00203	.00186	.00068	-.0006	-.00002	.23823

Sample Name: PB111465BL Acquired: 7/25/2018 20:44:34 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.51068
Stddev	.25644
%RSD	50.215

#1	.69201
#2	.32935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.4	49693.	5170.8	38.300	2761.6
Stddev	.7	253.	73.7	2.867	5.5
%RSD	.04274	.50920	1.4257	3.2469	.19853

#1	1709.9	49514.	5118.7	86.273	2765.4
#2	1708.9	49872.	5223.0	90.327	2757.7

Sample Name: PB111465BS Acquired: 7/25/2018 20:48:41 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73909	1.9183	.92204	1.9012	.76895	1.9196	.19943
Stddev	.00129	.0032	.00233	.0052	.00014	.0184	.00376
%RSD	.17404	.16522	.25301	.27428	.01760	.95924	1.8862

#1	.73818	1.9161	.92369	1.9049	.76905	1.9066	.19678
#2	.74000	1.9206	.92039	1.8975	.76886	1.9326	.20209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19498	.18735	1.0064	.38581	.18694	.29150	2.8488
Stddev	.00031	.00030	.0334	.00322	.00076	.00053	.0568
%RSD	.16089	.16074	3.3186	.83427	.40735	.18109	1.9928

#1	.19476	.18714	.98283	.38353	.18748	.29112	2.8086
#2	.19521	.18757	1.0301	.38808	.18640	.29187	2.8889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19880	1.9650	.47024	.07054	2.8114	.29984	.20094
Stddev	.00063	.0122	.00160	.00027	.0232	.00150	.00200
%RSD	.31911	.62222	.34092	.38326	.82331	.50140	.99345

#1	.19835	1.9563	.46911	.07035	2.7950	.29878	.19953
#2	.19925	1.9736	.47138	.07073	2.8277	.30090	.20235

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5619	.38607	.28224	F_12964	.85532	.62551	.18965
Stddev	.1734	.00012	.00418	.00022	.02024	.00115	.00257
%RSD	1.8140	.02980	1.4809	.17243	2.3666	.18357	1.3567

#1	9.4392	.38615	.27929	.12949	.84101	.62470	.18783
#2	9.6845	.38599	.28520	.12980	.86963	.62633	.19147

Sample Name: PB111465BS Acquired: 7/25/2018 20:48:41 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19410	5.391	.19708	F<00000	F<00000
Stddev	.00312	.009	.00322	.49965	.89472
%RSD	1.6095	.1616	1.6338	11868.	70.490
#1	.19189	5.397	.19480	.34910	-.63662
#2	.19631	5.385	.19936	-.35752	-1.9020
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.0	49578.	5155.4	37.205	2744.3
Stddev	9.4	103.	53.2	.469	11.3
%RSD	.54432	.20850	1.0317	.53816	.40996
#1	1713.4	49651.	5193.0	87.537	2736.3
#2	1726.6	49505.	5117.7	86.873	2752.2

Sample Name: PB111465TB Acquired: 7/25/2018 20:52:36 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111465TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	-.00467	-.00229	.00668	-.00020	.00298	-.00178	-.00009
Stddev	.00032	.00079	.00079	.00181	.00017	.00053	.00006	.00000
%RSD	41.726	16.937	34.661	27.154	84.862	17.657	3.5066	4.0731

#1	.00054	-.00411	-.00173	.00796	-.00033	.00261	-.00183	-.00008
#2	.00099	-.00523	-.00285	.00540	-.00008	.00335	-.00174	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.02450	.00144	.00006	.00073	-.00181	.00007	.04763
Stddev	.00009	.00715	.00009	.00032	.00042	.00235	.00002	.01922
%RSD	51.897	29.162	5.9176	545.53	57.071	130.28	30.367	40.358

#1	-.00010	.02955	.00138	.00028	.00044	-.00014	.00008	.06123
#2	-.00023	.01945	.00150	-.00017	.00103	-.00347	.00005	.03404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00032	F 340.80	.00006	.00226	.04171	-.00031	-.00314
Stddev	.00056	.00061	5.38	.00003	.00008	.02737	.00020	.00364
%RSD	64.887	188.45	1.5773	39.388	3.3989	65.619	64.382	115.93

#1	.00047	.00075	337.00	.00005	.00232	.02236	-.00045	-.00057
#2	.00126	-.00011	344.60	.00008	.00221	.06106	-.00017	-.00571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .12162	-.00225	.00276	.00333	.00223	.0000	.00000	F .1.8792
Stddev	.00166	.00053	.00124	.00032	.00085	.0020	.00013	.2518
%RSD	1.3681	23.448	44.931	9.4861	38.167	6569.	4168.8	13.398

#1	.12280	-.00262	.00188	.00311	.00163	-.0014	-.00009	1.7011
#2	.12045	-.00188	.00363	.00356	.00283	.0014	.00009	2.0572

Sample Name: PB111465TB Acquired: 7/25/2018 20:52:36 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111465TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4948
Stddev	.5521
%RSD	12.283

#1	4.1044
#2	4.8852

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.1	45361.	5087.8	36.284	2392.7
Stddev	.7	181.	6.0	.691	1.6
%RSD	.04518	.39995	.11719	.80088	.06766

#1	1576.6	45233.	5092.0	85.795	2391.5
#2	1577.6	45490.	5083.6	86.773	2393.8

Sample Name: J3821-08 Acquired: 7/25/2018 20:56:48 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.00384	.09575	.00786	.00102	.10728	.25001	.00005
Stddev	.00173	.00209	.00101	.00380	.00108	.00195	.00310	.00003
%RSD	67.607	54.540	1.0579	48.353	106.14	1.8139	1.2404	49.501

#1	-.00134	-.00532	.09646	.01055	-.00178	.10865	.24781	.00007
#2	-.00379	-.00236	.09503	.00517	-.00025	.10590	.25220	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	20.918	.02026	.01772	.03400	.16858	.92583	1.6918
Stddev	.00003	.189	.00010	.00003	.00032	.00257	.00275	.0821
%RSD	5.2797	.90523	.47128	.14336	.94317	1.5232	.29667	4.8547

#1	.00052	20.784	.02019	.01773	.03377	.16676	.92389	1.6338
#2	.00048	21.052	.02033	.01770	.03422	.17039	.92777	1.7499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01758	.00099	333.54	.00062	.10293	.85292	.00170	.03141
Stddev	.00024	.00027	4.03	.00012	.00015	.03333	.00029	.00146
%RSD	1.3801	27.263	1.2084	20.004	.14494	3.9078	16.834	4.6596

#1	.01741	.00080	330.69	.00070	.10303	.82936	.00150	.03038
#2	.01776	.00118	336.39	.00053	.10282	.87649	.00190	.03245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37775	.91313	.00285	.00198	.00441	.0028	.09045	2.4272
Stddev	.00997	.00166	.00063	.00153	.00005	.0020	.00108	.0779
%RSD	2.6392	.18126	22.203	77.232	1.1351	70.72	1.1989	3.2110

#1	.38480	.91430	.00240	.00305	.00445	.0014	.08969	2.3721
#2	.37070	.91196	.00329	.00090	.00438	.0043	.09122	2.4823

Sample Name: J3821-08 Acquired: 7/25/2018 20:56:48 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3937
Stddev	.4854
%RSD	9.0000

#1	5.0505
#2	5.7370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.9	45954.	5209.3	39.023	2410.4
Stddev	8.9	110.	18.4	.527	16.6
%RSD	.55190	.23998	.35335	.59211	.68772

#1	1598.6	45876.	5196.3	88.650	2398.7
#2	1611.1	46032.	5222.4	89.395	2422.2

Sample Name: J3821-08DUP Acquired: 7/25/2018 21:00:58 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00283	.09695	.00652	.00088	.12077	.25116	.00006
Stddev	.00030	.00352	.00026	.00394	.00108	.00236	.00365	.00002
%RSD	5.7587	124.48	.26629	60.465	123.74	1.9523	1.4541	31.516

#1	-.00492	-.00034	.09677	.00931	-.00164	.12243	.24858	.00007
#2	-.00533	-.00531	.09713	.00373	-.00011	.11910	.25374	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	21.001	.02183	.01742	.03397	.18846	.92736	1.7374
Stddev	.00005	.283	.00112	.00008	.00028	.00769	.00275	.0843
%RSD	9.2231	1.3469	5.1165	.44388	.81646	4.0803	.29616	4.8517

#1	.00049	20.801	.02262	.01748	.03377	.18302	.92930	1.6778
#2	.00056	21.201	.02104	.01737	.03417	.19389	.92542	1.7970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01917	.00003	340.78	.00033	.10786	.87946	.00210	.02038
Stddev	.00000	.00081	7.52	.00073	.00154	.04110	.00027	.00412
%RSD	.02428	3088.2	2.2080	225.00	1.4291	4.6733	12.946	20.229

#1	.01917	-.00054	335.46	-.00019	.10895	.85040	.00191	.02330
#2	.01917	.00060	346.10	.00084	.10677	.90853	.00229	.01747

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36923	.92251	.00283	.00320	.00507	.0054	.09082	2.3520
Stddev	.00092	.01076	.00053	.00026	.00004	.0001	.00124	.0500
%RSD	.24889	1.1666	18.857	8.1050	.83795	2.535	1.3632	2.1259

#1	.36988	.91490	.00321	.00301	.00510	.0055	.08995	2.3166
#2	.36858	.93012	.00245	.00338	.00504	.0053	.09170	2.3874

Sample Name: J3821-08DUP Acquired: 7/25/2018 21:00:58 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4868
Stddev	.3748
%RSD	6.8300

#1	5.2218
#2	5.7518

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.1	46126.	5192.2	35.020	2412.0
Stddev	3.6	261.	20.0	1.141	3.8
%RSD	.22710	.56503	.38528	1.3420	.15837

#1	1604.5	45942.	5206.4	84.214	2409.3
#2	1609.7	46310.	5178.1	85.827	2414.7

Sample Name: J3821-08LX5 Acquired: 7/25/2018 21:05:07 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00307	.01868	.00543	.00064	.02883	.04944	.00003
Stddev	.00136	.00253	.00054	.00115	.00138	.00768	.00044	.00008
%RSD	179.70	82.427	2.8696	21.088	213.92	26.651	.89067	245.84

#1	-.00020	-.00485	.01906	.00462	-.00033	.02340	.04912	-.00002
#2	.00172	-.00128	.01830	.00624	.00162	.03427	.04975	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	4.2451	.00313	.00368	.00649	.03799	.19027	.36929
Stddev	.00003	.0516	.00021	.00011	.00007	.00995	.00033	.00013
%RSD	84.385	1.2156	6.8120	2.9556	1.0581	26.200	.17400	.03612

#1	.00001	4.2086	.00298	.00360	.00644	.04502	.19050	.36938
#2	.00006	4.2816	.00328	.00375	.00654	.03095	.19003	.36919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00040	38.673	.00026	.02537	.20189	.00041	.00458
Stddev	.00013	.00030	1.041	.00009	.00119	.03514	.00005	.00017
%RSD	4.0619	74.536	1.5157	36.048	4.6969	17.406	11.728	3.8063

#1	.00317	-.00019	67.937	.00033	.02621	.17704	-.00037	.00445
#2	.00336	-.00062	69.409	.00020	.02453	.22673	-.00044	.00470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12488	.19200	.00219	.00281	.00434	.0012	.01822	1.4159
Stddev	.00269	.00003	.00077	.00101	.00015	.0025	.00032	.6647
%RSD	2.1503	.01465	35.229	35.978	3.4229	212.8	1.7376	46.944

#1	.12678	.19202	.00165	.00210	.00423	-.0006	.01799	1.8859
#2	.12298	.19198	.00274	.00353	.00444	.0029	.01844	.94592

Sample Name: J3821-08LX5 Acquired: 7/25/2018 21:05:07 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9200
Stddev	1.1610
%RSD	60.465

#1	1.0991
#2	2.7410

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.7	48457.	5236.0	38.991	2607.7
Stddev	3.4	292.	8.9	3.673	12.6
%RSD	.20121	.60242	.17060	4.1268	.48297

#1	1680.3	48251.	5242.3	86.394	2598.8
#2	1685.1	48664.	5229.6	91.588	2616.6

Sample Name: J3821-08MS Acquired: 7/25/2018 21:09:13 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 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	.81392	1.9448	1.0744	2.0964	.83014	2.2976	.45637	.21311	.20707
Stddev	.00732	.0038	.0012	.0076	.00257	.0308	.00319	.00030	.00011
%RSD	.89907	.19447	.10923	.36405	.30995	1.3390	.69835	.13919	.05356

#1	.81910	1.9475	1.0753	2.1018	.83196	2.2758	.45412	.21290	.20700
#2	.80875	1.9421	1.0736	2.0910	.82832	2.3193	.45862	.21332	.20715

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.430	.41030	.22126	.32619	3.1118	1.1022	3.6872	.51421	.07694
Stddev	.276	.00178	.00060	.00171	.0669	.0012	.0541	.00122	.00064
%RSD	1.2869	.43362	.27296	.52317	2.1506	.11047	1.4664	.23688	.83758

#1	21.235	.41156	.22168	.32740	3.0644	1.1013	3.6490	.51335	.07739
#2	21.625	.40904	.22083	.32499	3.1591	1.1031	3.7255	.51507	.07648

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	335.31	.32877	.30582	11.916	.42113	.32317	.33475	1.7732	.69612
Stddev	5.85	.00108	.00236	.082	.00042	.01131	.00045	.0013	.00314
%RSD	1.7444	.32975	.77232	.68393	.10075	3.5012	.13295	.07344	.45086

#1	331.18	.32953	.30415	11.858	.42143	.33117	.33444	1.7742	.69834
#2	339.45	.32800	.30749	11.974	.42083	.31517	.33507	1.7723	.69390

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20776	.22413	6.370	29950	2.0468	6.0255
Stddev	.00011	.00283	.012	.00198	.4141	1.3348
%RSD	.05326	1.2611	.1845	.65994	20.234	22.152

#1	.20768	.22213	6.379	.29810	2.3396	6.9693
#2	.20784	.22613	6.362	.30089	1.7539	5.0817

Sample Name: J3821-08MS Acquired: 7/25/2018 21:09:13 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 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	1626.9	46817.	5219.5	36.930	2433.1
Stddev	8.0	5.	.7	.427	9.9
%RSD	.49097	.01044	.01372	.49116	.40518
#1	1621.3	46820.	5219.0	87.232	2426.1
#2	1632.6	46813.	5220.0	86.628	2440.1

Sample Name: J3821-08MSD Acquired: 7/25/2018 21:13:13 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 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	.82597	1.9853	1.1001	2.1386	.84782	2.3547	.46661	.21769	.21091
Stddev	.00360	.0091	.0047	.0017	.00033	.0432	.00492	.00012	.00053
%RSD	.43637	.45835	.42968	.07998	.03926	1.8357	1.0543	.05473	.25361

#1	.82852	1.9918	1.1034	2.1398	.84805	2.3241	.46313	.21777	.21129
#2	.82342	1.9789	1.0967	2.1374	.84758	2.3852	.47009	.21760	.21053

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.978	.41967	.22703	.33227	3.1419	1.1239	3.7260	.52457	.07790
Stddev	.230	.00072	.00041	.00119	.0255	.0002	.0471	.00110	.00028
%RSD	1.0460	.17151	.18019	.35901	.81040	.01386	1.2645	.21056	.35751

#1	21.815	.42018	.22674	.33311	3.1239	1.1240	3.6927	.52535	.07770
#2	22.140	.41916	.22732	.33142	3.1599	1.1238	3.7593	.52378	.07809

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	337.65	.33702	.30734	12.153	.42898	.32405	.34299	1.8125	.71072
Stddev	7.84	.00352	.00120	.186	.00013	.00101	.00138	.0018	.00167
%RSD	2.3222	1.0453	.38899	1.5310	.03142	.31202	.40142	.09998	.23435

#1	332.11	.33452	.30819	12.021	.42907	.32476	.34396	1.8138	.71190
#2	343.19	.33951	.30650	12.284	.42888	.32333	.34202	1.8112	.70954

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21299	.23096	6.485	.30526	2.2728	6.8836
Stddev	.00261	.00411	.012	.00136	.5117	.7049
%RSD	1.2272	1.7785	.1804	.44495	22.514	11.981

#1	.21114	.22805	6.476	.30430	1.9110	6.3820
#2	.21484	.23386	6.493	.30622	2.6346	5.3851

Sample Name: J3821-08MSD Acquired: 7/25/2018 21:13:13 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.2	46227.	5174.5	36.741	2390.8
Stddev	7.6	59.	25.5	.622	6.5
%RSD	.47648	.12759	.49224	.71656	.27151
#1	1594.8	46185.	5156.5	86.301	2386.2
#2	1605.6	46269.	5192.5	87.180	2395.4

Sample Name: CCV10 Acquired: 7/25/2018 21:17:14 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13583 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7491	4.8081	4.7494	4.8339	4.9054	10.079	3.8215	2.4828
Stddev	.0032	.0027	.0030	.0039	.0082	.067	.0378	.00089
%RSD	.06706	.05636	.06373	.08077	.16684	.66058	.38525	.35907

#1	4.7513	4.8062	4.7472	4.8367	4.9112	10.032	9.7948	2.4765
#2	4.7468	4.8100	4.7515	4.8311	4.8997	10.126	9.8483	2.4891

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4090	24.173	96615	2.3871	1.2023	4.6553	2.4672	23.801
Stddev	.0030	.108	.00035	.0011	.0008	.1939	.0031	.160
%RSD	.12378	.44581	.03621	.04707	.06719	4.1647	.12442	.67122

#1	2.4112	24.097	96590	2.3863	1.2029	4.5182	2.4650	23.688
#2	2.4069	24.249	96640	2.3879	1.2017	4.7924	2.4693	23.914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3873	1.2215	23.779	2.4680	2.3842	24.211	4.8933	4.8642
Stddev	.0072	.0008	.088	.0013	.0764	.100	.0027	.0024
%RSD	.30128	.06755	.36880	.05343	3.2054	.41280	.05568	.05034

#1	2.3822	1.2209	23.717	2.4671	2.3302	24.140	4.8953	4.8624
#2	2.3924	1.2220	23.841	2.4690	2.4383	24.281	4.8914	4.8659

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7980	4.7869	4.7861	4.8527	4.8164	4.905	4.8183	F2.3798
Stddev	.0015	.0230	.0054	.0072	.0223	.008	.0569	.1980
%RSD	.03146	.48055	.11304	.14800	.46316	.1704	1.1811	8.3217

#1	4.7969	4.7706	4.7822	4.8476	4.8006	4.899	4.7781	2.5198
#2	4.7991	4.8031	4.7899	4.8578	4.8322	4.911	4.8586	2.2397

Sample Name: CCV10 Acquired: 7/25/2018 21:17:14 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13583 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.2485
 Stddev .4645
 %RSD 20.657

#1 2.5770
 #2 1.9201

	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.8	48030.	5245.1	37.519	2523.4
Stddev	4.9	132.	15.1	2.688	4.3
%RSD	.29490	.27482	.28878	3.0714	.16868

#1	1664.3	47937.	5234.4	89.420	2520.4
#2	1671.3	48124.	5255.8	85.618	2526.4

Sample Name: CCB10 Acquired: 7/25/2018 21:21:07 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7285 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00019	.00067	.00197	.00001	.00325	.00095	.00007
Stddev	.00131	.00259	.00039	.00542	.00084	.00694	.00013	.00005
%RSD	827.90	1351.4	57.841	275.17	7808.7	213.45	13.523	75.903

#1	-.00077	.00164	.00039	.00581	-.00058	-.00816	-.00086	-.00003
#2	.00108	-.00202	.00094	-.00186	.00060	.00166	-.00104	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00910	.00025	.00027	.00040	.00561	.00007	.02707
Stddev	.00009	.00605	.00016	.00013	.00001	.00380	.00001	.00260
%RSD	100.41	66.494	63.392	48.243	2.7731	67.675	19.249	9.5996

#1	-.00003	.01338	.00037	.00018	-.00039	.00830	.00008	.02891
#2	-.00016	.00482	.00014	.00036	-.00041	.00293	.00006	.02524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00012	.00979	.00040	.00003	.00829	.00018	.00323
Stddev	.00019	.00031	.00371	.00038	.00005	.00449	.00007	.00678
%RSD	206.72	258.67	37.933	93.012	150.95	54.115	39.959	209.55

#1	-.00022	.00034	.00716	.00014	.00000	-.01146	-.00023	-.00156
#2	.00004	-.00010	.01241	.00067	-.00006	-.00512	-.00013	.00803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03552	.00317	.00045	.00308	.00334	.00002	.00002	F .72495
Stddev	.00070	.00070	.00021	.00089	.00059	.0010	.00004	.03099
%RSD	1.9575	21.972	46.231	28.994	17.797	565.9	239.32	4.2748

#1	.03503	-.00366	.00030	.00371	.00376	.00005	-.00004	.74686
#2	.03601	-.00268	.00060	.00245	.00292	-.0008	.00001	.70303

Sample Name: CCB10 Acquired: 7/25/2018 21:21:07 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7285 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.77181
Stddev	.28014
%RSD	36.297

#1	.96990
#2	.57372

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.6	49714.	5175.8	39.659	2788.0
Stddev	8.9	102.	9.2	.521	8.4
%RSD	.51523	.20529	.17767	.58074	.30224

#1	1716.3	49641.	5169.3	89.291	2782.0
#2	1728.9	49786.	5182.3	90.027	2794.0

Sample Name: J3821-08A Acquired: 7/25/2018 21:25:14 Type: Unk

Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13583 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	.82993	1.9782	1.0950	2.1346	.84904	2.3541	.46587	.21725	.21097
Stddev	.00146	.0013	.0013	.0079	.00089	.0261	.00671	.00006	.00069
%RSD	.17629	.06369	.11561	.36848	.10501	1.1092	1.4402	.02632	.32725

#1	.83097	1.9773	1.0941	2.1290	.84841	2.3356	.46113	.21721	.21049
#2	.82890	1.9790	1.0959	2.1401	.84967	2.3725	.47062	.21729	.21146

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.886	.41866	.22665	.33255	3.1289	1.1227	3.7212	.52437	.07731
Stddev	.364	.00113	.00076	.00044	.0394	.0032	.0423	.00071	.00031
%RSD	1.6636	.26951	.33709	.13353	1.2594	.28059	1.1358	.13575	.39510

#1	21.629	.41786	.22611	.33224	3.1010	1.1249	3.6913	.52386	.07753
#2	22.144	.41946	.22719	.33286	3.1568	1.1205	3.7511	.52487	.07710

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	336.88	.33266	.30823	12.115	.43077	.32947	.32504	1.8045	.71182
Stddev	6.29	.00086	.00270	.185	.00134	.00811	.00575	.0019	.00341
%RSD	1.8676	.25782	.87539	1.5281	.31197	2.4623	1.7684	.10303	.47868

#1	332.43	.33205	.31014	11.984	.42982	.32374	.32097	1.8031	.70941
#2	341.33	.33326	.30632	12.246	.43172	.33521	.32910	1.8058	.71423

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21015	.22956	3.481	30403	3.0227	5.5744
Stddev	.00373	.00245	.015	.00438	.2989	.4839
%RSD	1.7773	1.0657	.2301	1.4407	9.8886	8.6816

#1	.20751	.22783	6.492	.30094	3.2340	5.9166
#2	.21279	.23129	6.470	.30713	2.8113	5.2322

Sample Name: J3821-08A Acquired: 7/25/2018 21:25:14 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13583 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	1599.1	46078.	5139.0	36.570	2395.7
Stddev	5.2	114.	8.8	1.267	6.7
%RSD	.32531	.24701	.17048	1.4630	.27854
#1	1595.4	45998.	5132.8	85.674	2391.0
#2	1602.8	46159.	5145.2	87.466	2400.4

Sample Name: J3821-10 Acquired: 7/25/2018 21:29:14 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	.00573	.11484	.01034	.00094	.11427	.20728	.00004
Stddev	.00002	.00119	.00004	.00625	.00124	.00883	.00337	.00002
%RSD	.47257	20.728	.03876	60.459	131.18	7.7254	1.6250	52.456

#1	-.00414	-.00657	.11480	.00592	.00007	.10802	.20490	-.00006
#2	-.00416	-.00489	.11487	.01476	.00182	.12051	.20966	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	38.119	.00021	.01212	.02497	.02919	.76140	2.8394
Stddev	.00018	.491	.00022	.00007	.00010	.01314	.00080	.1207
%RSD	30.693	1.2879	104.18	.54134	.39593	45.008	.10557	4.2520

#1	.00046	37.772	-.00036	.01217	.02490	.03849	.76083	2.7540
#2	.00071	38.466	-.00006	.01208	.02504	.01990	.76196	2.9247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00779	.00006	343.33	.00023	.07984	1.0436	.00036	.01751
Stddev	.00008	.00034	9.19	.00062	.00156	.0817	.00013	.00386
%RSD	1.0782	568.33	2.6753	269.28	1.9495	7.8306	37.479	22.064

#1	.00773	.00030	336.83	-.00021	.08094	.98583	-.00045	.02024
#2	.00785	-.00018	349.82	.00066	.07874	1.1014	-.00026	.01478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54748	1.3285	.00433	.00312	.00839	.0040	.15514	3.3212
Stddev	.00101	.0058	.00094	.00019	.00031	.0005	.00222	.4168
%RSD	.18406	.43966	21.634	6.1897	3.6862	12.85	1.4327	12.549

#1	.54677	1.3244	.00500	.00326	.00861	.0036	.15357	3.0265
#2	.54819	1.3326	.00367	.00299	.00817	.0044	.15671	3.6159

Sample Name: J3821-10 Acquired: 7/25/2018 21:29:14 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6261
Stddev	.4471
%RSD	7.9461

#1	5.9422
#2	5.3099

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.7	45231.	5156.0	36.009	2354.7
Stddev	.5	131.	20.3	2.347	8.2
%RSD	.03213	.28958	.39459	2.7285	.35032

#1	1559.3	45138.	5170.4	84.350	2348.8
#2	1560.0	45323.	5141.6	87.669	2360.5

Sample Name: J3821-12 Acquired: 7/25/2018 21:33:25 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00822	.06501	.00953	.00003	.09435	.17430	.00002
Stddev	.00366	.00122	.00003	.00746	.00199	.00004	.00187	.00012
%RSD	124.85	14.808	.04389	78.358	5858.7	.03997	1.0728	562.59

#1	-.00552	-.00736	.06503	.01480	.00144	.09432	.17297	.00006
#2	-.00034	-.00908	.06499	.00425	-.00137	.09438	.17562	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	53.093	.00086	.00833	.01629	.00857	.69044	2.8112
Stddev	.00003	.646	.00013	.00005	.00035	.00399	.00051	.0365
%RSD	11.754	1.2167	15.646	.64829	2.1245	46.618	.07454	1.2986

#1	.00030	52.637	.00096	.00836	.01653	.00574	.69080	2.7854
#2	.00026	53.550	.00077	.00829	.01604	.01139	.69007	2.8370

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.00024	340.95	.00053	.05451	1.2630	.00019	.00912
Stddev	.00027	.00016	4.65	.00094	.00113	.0248	.00047	.00173
%RSD	4.5339	67.182	1.3652	177.21	2.0785	1.9640	246.08	18.929

#1	.00618	.00035	337.66	-.00013	.05371	1.2454	.00014	.01034
#2	.00579	.00013	344.24	.00120	.05531	1.2805	-.00052	.00790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86359	2.1551	.00338	.00268	.00735	.0043	.20976	3.7946
Stddev	.00349	.0018	.00066	.00021	.00120	.0004	.00198	.1376
%RSD	.40461	.08475	19.568	7.8203	16.295	9.896	.94596	3.6259

#1	.86112	2.1564	.00384	.00253	.00820	.0040	.20836	3.6974
#2	.86606	2.1538	.00291	.00282	.00651	.0046	.21116	3.8919

Sample Name: J3821-12 Acquired: 7/25/2018 21:33:25 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-072418 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8923
Stddev	.9600
%RSD	24.664

#1	3.2134
#2	4.5711

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.4	44667.	5092.1	36.388	2335.3
Stddev	2.0	76.	30.2	1.530	11.6
%RSD	.12650	.17032	.59239	1.7715	.49677

#1	1548.1	44613.	5070.7	87.470	2327.1
#2	1550.8	44721.	5113.4	85.306	2343.5

Sample Name: J4123-04 Acquired: 7/25/2018 21:37:36 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00635	.00823	.00681	.00131	.11298	.21888	.00000
Stddev	.00264	.00071	.00166	.00164	.00025	.00566	.00297	.0000
%RSD	77.598	11.222	20.121	24.029	19.357	5.0108	1.3587	142.16

#1	-.00527	-.00685	.00706	.00565	-.00149	.10897	.21678	.00000
#2	-.00154	-.00584	.00941	.00796	-.00113	.11698	.22099	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	12.432	.00018	.00454	.00908	.03636	.89528	.99172
Stddev	.00007	.214	.00010	.00014	.00006	.00195	.00015	.03902
%RSD	42.793	1.7214	53.730	3.1015	.70070	5.3715	.01668	3.9346

#1	.00011	12.281	-.00011	.00464	.00913	.03774	.89539	.96413
#2	.00021	12.583	-.00025	.00444	.00904	.03498	.89518	1.0193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00042	344.37	.00024	.03221	.36009	.00054	.01674
Stddev	.00028	.00018	8.67	.00043	.00001	.01580	.00049	.00448
%RSD	6.1681	42.900	2.5165	180.40	.03151	4.3868	90.165	26.772

#1	.00437	.00029	338.24	.00007	.03221	.37126	-.00089	.01991
#2	.00476	.00055	350.50	-.00055	.03220	.34892	-.00020	.01357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16844	.40156	.00456	.00493	.00716	.0106	.03484	2.9826
Stddev	.00175	.00152	.00104	.00098	.00019	.0008	.00041	.5589
%RSD	1.0385	.37738	22.832	19.767	2.6465	7.220	1.1877	18.738

#1	.16968	.40264	.00530	.00562	.00730	.0101	.03455	3.3778
#2	.16720	.40049	.00383	.00424	.00703	.0112	.03513	2.5874

Sample Name: J4123-04 Acquired: 7/25/2018 21:37:36 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-1-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7195
 Stddev .1782
 %RSD 3.1149

#1 5.8455
 #2 5.5936

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.5	44822.	5071.2	35.457	2362.6
Stddev	3.6	15.	11.1	.215	1.9
%RSD	.23116	.03375	.21872	.25199	.07875

#1	1555.9	44833.	5079.0	85.305	2361.3
#2	1561.0	44812.	5063.3	85.609	2363.9

Sample Name: J4124-04 Acquired: 7/25/2018 21:41:47 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00600	.04407	.01095	.00070	.05922	.15305	.00006
Stddev	.00082	.00034	.00212	.00598	.00115	.00807	.00317	.00008
%RSD	28.302	5.6462	4.8137	54.571	164.62	13.621	2.0734	141.74

#1	-.00231	-.00576	.04257	.00672	.00152	.06492	.15081	-.00011
#2	-.00347	-.00624	.04557	.01517	-.00011	.05351	.15530	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	13.576	.00655	.00006	.00311	.00970	.01703	.49763
Stddev	.00006	.307	.00007	.00010	.00019	.01065	.00011	.00057
%RSD	45.398	2.2587	1.1252	185.63	6.2282	109.77	.64106	.11355

#1	-.00017	13.360	.00661	-.00002	.00325	.00217	.01710	.49803
#2	-.00009	13.793	.00650	.00013	.00298	.01723	.01695	.49723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00023	312.24	.00094	.03535	1.4003	.00047	.00674
Stddev	.00037	.00031	11.40	.00021	.00095	.0875	.00021	.00241
%RSD	44.524	131.70	3.6521	22.081	2.6850	6.2499	45.605	35.712

#1	.00057	-.00002	304.17	.00109	.03602	1.3384	-.00032	.00504
#2	.00109	-.00045	320.30	.00080	.03468	1.4622	-.00062	.00845

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45447	.39230	.00478	.00347	.00721	.0313	.09444	2.8093
Stddev	.00367	.00119	.00089	.00159	.00111	.0011	.00196	.4106
%RSD	.80811	.30220	18.677	45.689	15.404	3.515	2.0723	14.616

#1	.45707	.39314	.00541	.00235	.00642	.0306	.09306	2.5190
#2	.45188	.39146	.00415	.00459	.00799	.0321	.09583	3.0997

Sample Name: J4124-04 Acquired: 7/25/2018 21:41:47 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-11-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3476
Stddev	.2667
%RSD	6.1338

#1	4.5361
#2	4.1590

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.7	45728.	5121.6	35.320	2411.2
Stddev	2.3	437.	11.9	2.530	1.3
%RSD	.14799	.95571	.23333	2.9647	.05534

#1	1585.0	45419.	5113.1	83.532	2412.2
#2	1588.3	46037.	5130.0	87.109	2410.3

Sample Name: J4124-08 Acquired: 7/25/2018 21:45:58 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-11-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00670	.00998	.00856	.00019	.06568	.12061	.00004
Stddev	.00242	.00080	.00065	.00496	.00247	.01643	.00229	.00003
%RSD	70.305	11.957	6.5441	57.975	1288.9	25.008	1.9010	79.967

#1	-.00173	-.00727	.01044	.00505	-.00156	.07729	.11899	.00007
#2	-.00515	-.00613	.00952	.01207	.00194	.05407	.12223	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	4.7516	.00057	.00005	.00540	.01538	.03769	.50833
Stddev	.00009	.0771	.00001	.00015	.00055	.00538	.00023	.01301
%RSD	108.02	1.6236	2.2357	295.79	10.166	35.018	.62098	2.5584

#1	.00002	4.6970	.00058	-.00005	.00502	.01157	.03785	.49914
#2	.00015	4.8061	.00056	.00015	.00579	.01919	.03752	.51753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00033	286.36	.00049	.11173	1.0004	.00024	.01043
Stddev	.00034	.00011	9.30	.00061	.00179	.0432	.00027	.00356
%RSD	22.146	31.824	3.2481	124.35	1.5994	4.3224	110.04	34.140

#1	.00176	-.00041	279.78	.00006	.11299	.96985	-.00043	.00791
#2	.00128	-.00026	292.93	.00092	.11047	1.0310	-.00005	.01295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24856	.23911	.00389	.00295	.00670	.0051	.04369	1.8576
Stddev	.00244	.00431	.00142	.00025	.00031	.0030	.00089	.3669
%RSD	.98272	1.8046	36.381	8.6035	4.6814	59.06	2.0277	19.749

#1	.25028	.23605	.00489	.00277	.00692	.0073	.04306	2.1170
#2	.24683	.24216	.00289	.00313	.00648	.0030	.04432	1.5982

Sample Name: J4124-08 Acquired: 7/25/2018 21:45:58 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-11-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9970
Stddev	.0515
%RSD	1.2883

#1	3.9605
#2	4.0334

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.6	45950.	5176.6	36.055	2424.5
Stddev	13.5	258.	3.8	1.909	14.6
%RSD	.84818	.56247	.07258	2.2186	.60061

#1	1586.1	45768.	5179.2	84.705	2414.2
#2	1605.2	46133.	5173.9	87.405	2434.8

Sample Name: J4126-02 Acquired: 7/25/2018 21:50:09 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00713	.00339	.01475	.00127	.06007	.32565	.00013
Stddev	.00342	.00292	.00065	.00343	.00111	.00430	.00414	.00000
%RSD	172.30	40.983	19.270	23.266	87.546	7.1526	1.2721	2.7072

#1	.00043	-.00506	.00293	.01233	-.00206	.06311	.32272	-.00012
#2	-.00441	-.00919	.00386	.01718	-.00048	.05703	.32858	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	159.70	.00004	.00100	.00110	.03345	.16450	2.5746
Stddev	.00003	2.76	.00001	.00017	.00034	.00670	.00069	.0469
%RSD	19.782	1.7267	38.512	16.775	30.536	20.023	.41842	1.8202

#1	-.00013	157.75	.00005	.00088	.00086	-.03818	.16402	2.5415
#2	-.00017	161.65	.00003	.00112	.00134	-.02871	.16499	2.6077

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00018	331.86	.00051	.14077	.60891	.00191	.04047
Stddev	.00072	.00065	14.14	.00021	.00013	.00672	.00009	.00142
%RSD	17.758	349.47	4.2614	42.316	.09292	1.1041	4.6906	3.4999

#1	.00453	-.00064	321.86	.00066	.14068	.60416	.00184	.03947
#2	.00352	.00027	341.86	.00035	.14086	.61367	.00197	.04147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0805	.30150	.00290	.00131	.00896	.0097	.19461	3.2421
Stddev	.0117	.00365	.00059	.00069	.00037	.0002	.00238	.1111
%RSD	1.0869	1.2114	20.166	52.613	4.1669	2.165	1.2218	1.7792

#1	1.0888	.29892	.00249	-.00180	.00923	.0098	.19293	6.3207
#2	1.0722	.30408	.00332	-.00082	.00870	.0095	.19629	6.1636

Sample Name: J4126-02 Acquired: 7/25/2018 21:50:09 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2865
Stddev	.6878
%RSD	16.047

#1	4.7729
#2	3.8002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.5	44519.	5078.8	34.855	2309.3
Stddev	6.2	152.	26.4	.134	14.6
%RSD	.39960	.34198	.52011	.15746	.63057

#1	1537.1	44411.	5097.4	84.761	2299.0
#2	1545.8	44626.	5060.1	84.950	2319.6

Sample Name: J4126-04 Acquired: 7/25/2018 21:54:19 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00556	.00378	.01651	.00307	.03703	.32157	.00004
Stddev	.00387	.00258	.00042	.00183	.00058	.00246	.00329	.00004
%RSD	1703.3	46.343	11.067	11.074	18.859	6.6342	1.0233	101.32

#1	.00251	-.00738	.00407	.01521	-.00266	.03530	.31924	-.00007
#2	-.00296	-.00374	.00348	.01780	-.00348	.03877	.32390	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	147.20	.00032	.00175	.00255	.03842	.26552	2.0350
Stddev	.00002	3.10	.00050	.00035	.00065	.00145	.00231	.0439
%RSD	5.7194	2.1037	157.29	19.975	25.557	3.7636	.86863	2.1549

#1	.00042	145.01	-.00067	.00199	.00301	-.03740	.26389	2.0040
#2	.00039	149.39	.00004	.00150	.00209	-.03944	.26715	2.0660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00007	298.26	.00001	.08929	.63348	.00006	.02516
Stddev	.00038	.00018	10.74	.00048	.00201	.03335	.00027	.00822
%RSD	6.2017	256.92	3.6010	4716.4	2.2550	5.2645	475.74	32.683

#1	.00587	.00019	290.66	.00035	.08786	.60990	.00014	.01935
#2	.00641	-.00006	305.85	-.00033	.09071	.65706	-.00025	.03098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46946	.23042	.00393	.00188	.00889	.0027	.21628	3.0909
Stddev	.00524	.00952	.00009	.00137	.00017	.0013	.00339	.2748
%RSD	1.1156	4.1330	2.2734	72.649	1.8705	50.11	1.5671	4.5122

#1	.46576	.22369	.00387	-.00092	.00900	.0017	.21388	5.8965
#2	.47316	.23715	.00400	-.00285	.00877	.0036	.21868	6.2852

Sample Name: J4126-04 Acquired: 7/25/2018 21:54:19 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0633
Stddev	.6406
%RSD	15.765

#1	4.5162
#2	3.6103

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.0	44774.	5092.3	34.900	2323.3
Stddev	.8	78.	25.5	1.966	1.1
%RSD	.04893	.17520	.50045	2.3157	.04556

#1	1543.5	44718.	5110.3	86.290	2324.0
#2	1542.5	44829.	5074.3	83.510	2322.5

Sample Name: J4126-06 Acquired: 7/25/2018 21:58:30 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C 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	.00565	.00033	.00747	.00230	.02834	.42965	.00012
Stddev	.00280	.00036	.00063	.00431	.00001	.00823	.00117	.00004
%RSD	1277.5	6.3748	190.61	57.783	.40806	29.038	.27217	33.002

#1	.00220	-.00591	-.00011	.00442	-.00229	.02252	.42882	-.00014
#2	-.00176	-.00540	.00077	.01052	-.00230	.03416	.43048	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	154.29	.00002	.00303	.00121	5.2427	.35040	2.4842
Stddev	.00011	1.21	.00024	.00020	.00010	.1810	.00017	.0315
%RSD	47.242	.78650	1032.2	6.7477	8.2217	3.4523	.04710	1.2679

#1	-.00015	153.43	-.00019	.00289	.00128	5.1148	.35052	2.4620
#2	-.00030	155.14	.00015	.00318	.00114	5.3707	.35029	2.5065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00031	347.52	.00026	.08935	.74909	.00215	.02915
Stddev	.00100	.00083	2.16	.00029	.00145	.00013	.00024	.00013
%RSD	16.639	270.27	.62282	111.76	1.6188	.01798	10.953	.42988

#1	.00530	-.00089	345.99	.00046	.08833	.74919	.00232	.02923
#2	.00671	.00028	349.05	.00005	.09037	.74900	.00199	.02906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51538	.15458	.00232	.00088	.01039	.0033	.18267	5.3397
Stddev	.00215	.00026	.00014	.00029	.00082	.0023	.00245	.1572
%RSD	.41724	.17049	5.9195	32.279	7.8859	68.07	1.3428	2.9441

#1	.51386	.15477	.00222	-.00068	.01097	.0017	.18094	5.2286
#2	.51690	.15440	.00241	-.00108	.00981	.0049	.18441	5.4509

Sample Name: J4126-06 Acquired: 7/25/2018 21:58:30 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8693
Stddev	1.1069
%RSD	12.480

#1	8.0866
#2	9.6520

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.7	44544.	5075.9	34.874	2295.0
Stddev	3.5	231.	48.7	.939	5.7
%RSD	.22619	.51843	.95977	1.1067	.24685

#1	1531.2	44381.	5041.5	85.539	2291.0
#2	1536.1	44708.	5110.4	84.210	2299.0

Sample Name: J4126-08 Acquired: 7/25/2018 22:02:40 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00673	.00678	.01289	.00274	.05886	.34115	.00011
Stddev	.00145	.00009	.00054	.00034	.00228	.00904	.00448	.00005
%RSD	102.76	1.3904	7.9134	2.6548	83.357	15.356	1.3121	47.395

#1	-.00038	-.00679	.00716	.01313	-.00436	.05247	.33799	-.00015
#2	-.00243	-.00666	.00640	.01265	-.00113	.06525	.34432	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	148.08	.00047	.00413	.00017	1.8935	.37899	1.8507
Stddev	.00002	3.45	.00036	.00018	.00064	.0558	.00071	.0811
%RSD	12.860	2.3295	76.262	4.3210	380.95	2.9449	.18621	4.3807

#1	-.00015	145.65	.00022	.00401	.00029	1.8541	.37949	1.7934
#2	-.00013	150.52	.00072	.00426	-.00062	1.9330	.37849	1.9081

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01138	.00031	317.72	.00001	.13018	.58363	.00056	.02991
Stddev	.00018	.00085	14.34	.00080	.00413	.01123	.00003	.00004
%RSD	1.6204	273.20	4.5118	7069.9	3.1725	1.9238	4.9721	.12331

#1	.01125	-.00092	307.58	-.00058	.12726	.57569	-.00054	.02989
#2	.01151	.00029	327.85	.00056	.13310	.59157	-.00058	.02994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1988	.16589	.00342	.00239	.00894	.0010	.17567	5.9818
Stddev	.0041	.00304	.00084	.00119	.00028	.0025	.00149	.2702
%RSD	.34214	1.8299	24.672	49.704	3.1716	252.0	.84662	4.5170

#1	1.2017	.16375	.00283	-.00323	.00874	-.0008	.17462	6.1729
#2	1.1959	.16804	.00402	-.00155	.00914	.0028	.17672	5.7908

Sample Name: J4126-08 Acquired: 7/25/2018 22:02:40 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8466
Stddev	.4271
%RSD	6.2379

#1	6.5446
#2	7.1486

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.1	44585.	5106.9	34.736	2316.5
Stddev	8.4	73.	45.1	1.754	10.5
%RSD	.54238	.16361	.88262	2.0703	.45494

#1	1537.2	44533.	5138.8	85.976	2309.1
#2	1549.0	44636.	5075.0	83.495	2324.0

Sample Name: CCV11 Acquired: 7/25/2018 22:06:50 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13584 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8145	4.9220	4.8627	4.9304	5.0190	10.222	9.9135	.25480
Stddev	.0168	.0110	.0008	.0094	.0050	.206	.1140	.00084
%RSD	.34883	.22275	.01579	.19073	.09886	2.0154	1.1500	.33011

#1	4.8264	4.9297	4.8622	4.9237	5.0225	10.076	9.8329	.25420
#2	4.8026	4.9142	4.8633	4.9370	5.0155	10.368	9.9941	.25539

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4790	24.497	.99792	2.4506	1.2309	4.7279	2.5452	24.097
Stddev	.0005	.565	.00375	.0033	.0028	.1487	.0079	.456
%RSD	.02165	2.3071	.37547	.13394	.23001	3.1441	.31164	1.8924

#1	2.4793	24.098	.99527	2.4529	1.2329	4.6228	2.5396	23.775
#2	2.4786	24.897	1.0006	2.4483	1.2289	4.8330	2.5508	24.420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4445	1.2541	24.078	2.5403	2.4420	24.350	5.0106	4.9208
Stddev	.0180	.0041	.378	.0104	.0060	.382	.0078	.0916
%RSD	.73533	.32876	1.5699	.40727	.24367	1.5673	.15660	1.8606

#1	2.4573	1.2512	23.811	2.5330	2.4462	24.080	5.0161	4.8560
#2	2.4318	1.2570	24.345	2.5476	2.4378	24.620	5.0050	4.9855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8632	4.9258	4.9147	4.9010	4.8810	5.020	4.9788	F1.6969
Stddev	.0042	.0006	.0069	.0660	.0625	.003	.0288	.5052
%RSD	.08708	.01122	.14112	1.3465	1.2797	.0612	.57908	29.772

#1	4.8662	4.9254	4.9098	4.8543	4.8369	5.018	4.9584	2.0542
#2	4.8602	4.9262	4.9196	4.9477	4.9252	5.022	4.9992	1.3397

Sample Name: CCV11 Acquired: 7/25/2018 22:06:50 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13584 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7813
Stddev 1.2201
%RSD 43.869

#1 1.9186
#2 3.6441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.9	47037.	5129.2	35.728	2472.4
Stddev	8.1	67.	2.2	.417	9.6
%RSD	.49279	.14337	.04313	.48677	.38830

#1	1630.2	47085.	5130.8	85.433	2465.6
#2	1641.6	46989.	5127.6	86.023	2479.2

Sample Name: CCB11 Acquired: 7/25/2018 22:10:41 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13584 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00043	.00083	.00158	.00007	.00087	.00003	.00004
Stddev	.00076	.00135	.00079	.00188	.00137	.00139	.00045	.00002
%RSD	41.920	312.58	96.008	119.45	1843.3	160.50	1403.7	48.550

#1	-.00127	.00138	.00027	.00291	.00090	.00012	-.00035	-.00003
#2	-.00235	-.00052	.00139	.00025	-.00105	-.00185	.00029	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02833	.00063	.00025	.00037	.01083	.00000	.01208
Stddev	.00008	.01414	.00035	.00047	.00002	.00784	.00005	.00807
%RSD	207.81	49.914	55.896	184.42	4.3074	72.404	17122.	66.784

#1	.00002	.01833	.00038	.00059	-.00035	.00528	-.00003	.00638
#2	-.00010	.03833	.00088	-.00008	-.00038	.01637	.00003	.01779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00020	.05625	.00032	.00008	.00420	.00011	.00642
Stddev	.00052	.00040	.00735	.00000	.00001	.01322	.00019	.00725
%RSD	141.63	203.92	13.068	1.3145	13.457	315.11	173.00	112.81

#1	.00000	.00048	.06145	.00033	.00007	.01354	.00002	.00130
#2	.00073	-.00009	.05106	.00032	.00008	-.00515	-.00024	.01155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00853	.00518	.00137	.00204	.00294	.0008	.00001	F .11286
Stddev	.00166	.00426	.00165	.00044	.00162	.0030	.00004	.12768
%RSD	19.431	82.099	120.33	21.516	55.206	360.4	570.00	113.13

#1	.00971	-.00217	.00020	.00173	.00179	.0030	.00002	.02257
#2	.00736	-.00819	.00253	.00235	.00409	-.0013	-.00004	.20315

Sample Name: CCB11 Acquired: 7/25/2018 22:10:41 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13584 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.31195
Stddev .35403
%RSD 113.49

#1 .06161
#2 .56228

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.0	49211.	5141.5	37.941	2755.4
Stddev	5.6	100.	18.3	2.430	2.8
%RSD	.33050	.20393	.35664	2.7631	.10004

#1	1701.0	49140.	5154.5	89.659	2753.5
#2	1709.0	49281.	5128.6	86.223	2757.4

Sample Name: J4126-10 Acquired: 7/25/2018 22:14:47 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00565	.00294	.01350	.00079	.06172	.27731	.00015
Stddev	.00606	.00111	.00112	.00252	.00034	.03313	.00109	.00002
%RSD	293.96	19.589	38.227	18.655	43.161	53.678	.39330	11.625

#1	.00222	-.00486	.00214	.01172	-.00055	.08514	.27654	-.00014
#2	-.00635	-.00643	.00373	.01528	-.00103	.03829	.27808	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	154.33	.00054	.00405	.00073	.18624	.50924	2.1106
Stddev	.00000	1.85	.00105	.00002	.00014	.00141	.00132	.0203
%RSD	1.2429	1.2013	192.70	.39693	19.565	.75658	.25828	.96301

#1	-.00027	153.02	.00020	.00404	.00083	.18524	.51017	2.0962
#2	-.00027	155.64	-.00129	.00406	.00063	.18723	.50831	2.1250

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00823	.00003	329.62	.00033	.09645	.61919	.00067	.02418
Stddev	.00024	.00021	4.13	.00069	.00197	.00738	.00014	.00441
%RSD	2.9477	715.72	1.2517	209.76	2.0436	1.1921	21.201	18.240

#1	.00840	-.00018	326.70	-.00016	.09784	.61397	.00077	.02730
#2	.00806	.00012	332.54	.00081	.09505	.62441	.00057	.02106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40427	.16159	.00266	.00177	.00817	.0011	.19439	3.2939
Stddev	.00004	.01211	.00072	.00122	.00072	.0003	.00008	.2642
%RSD	.01021	7.4963	27.095	69.130	8.8660	28.84	.04234	4.1984

#1	.40430	.17016	.00317	-.00263	.00766	-.0008	.19434	6.4807
#2	.40424	.15303	.00215	-.00090	.00869	-.0013	.19445	6.1070

Sample Name: J4126-10 Acquired: 7/25/2018 22:14:47 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4834
Stddev	.2910
%RSD	5.3062

#1	5.6891
#2	5.2776

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.3	44453.	5068.8	35.344	2280.1
Stddev	4.9	176.	29.4	2.075	10.2
%RSD	.32018	.39527	.57999	2.4319	.44907

#1	1512.8	44329.	5048.0	83.877	2272.9
#2	1519.7	44577.	5089.6	86.812	2287.3

Sample Name: J4126-12 Acquired: 7/25/2018 22:18:58 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00817	.00053	.01621	.00039	.05588	.36481	.00013
Stddev	.00196	.00099	.00040	.00407	.00060	.00671	.00493	.00002
%RSD	354.63	12.114	74.879	25.115	154.02	12.013	1.3525	12.524

#1	-.00083	-.00747	.00025	.01909	-.00081	.06063	.36132	-.00012
#2	.00194	-.00887	.00082	.01333	.00003	.05113	.36830	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	161.87	.00060	.00201	.00042	2.2400	.43891	2.2464
Stddev	.00002	2.33	.00025	.00024	.00069	.0019	.00110	.0495
%RSD	4.0867	1.4408	42.263	11.845	165.85	.08700	.25103	2.2029

#1	-.00044	160.22	-.00078	.00185	.00091	2.2413	.43969	2.2114
#2	-.00042	163.52	-.00042	.00218	-.00007	2.2386	.43813	2.2814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00918	.00024	339.58	.00035	.08503	.84465	.00162	.02115
Stddev	.00033	.00038	4.51	.00013	.00072	.02028	.00021	.00446
%RSD	3.5726	155.80	1.3291	37.337	.84336	2.4016	12.700	21.080

#1	.00895	-.00051	336.39	.00026	.08554	.83031	.00177	.01799
#2	.00941	.00002	342.78	.00044	.08452	.85900	.00148	.02430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41537	.22813	.00365	.00213	.01046	.0032	.24076	3.0542
Stddev	.00727	.00264	.00068	.00095	.00039	.0022	.00111	.0674
%RSD	1.7494	1.1559	18.569	44.854	3.7173	69.48	.45961	1.1130

#1	.42050	.22627	.00317	-.00280	.01018	-.0016	.23998	6.0065
#2	.41023	.22999	.00413	-.00145	.01073	-.0048	.24155	6.1018

Sample Name: J4126-12 Acquired: 7/25/2018 22:18:58 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.5123
Stddev	.0659
%RSD	.87722

#1	7.5589
#2	7.4657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.1	44272.	5133.4	33.983	2280.9
Stddev	.3	185.	.2	.842	.7
%RSD	.02015	.41703	.00419	1.0026	.03267

#1	1524.3	44142.	5133.2	83.388	2281.4
#2	1523.9	44403.	5133.5	84.579	2280.4

Sample Name: J4132-01 Acquired: 7/25/2018 22:23:10 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MNR201807232 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	.00972	12.206	.00693	.00060	.18032	.19084	.00010
Stddev	.00047	.00206	.034	.00453	.00169	.00727	.00418	.00006
%RSD	9.8923	21.226	.27696	65.367	280.48	4.0326	2.1896	65.397

#1	-.00512	-.00826	12.229	.01013	.00180	.17518	.18788	-.00014
#2	-.00445	-.01118	12.182	.00372	-.00059	.18547	.19379	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02935	74.928	.00348	.03067	.12963	.36031	1.0678	1.3418
Stddev	.00000	1.504	.00032	.00000	.00033	.00373	.0026	.0306
%RSD	.00982	2.0076	9.1222	.01583	.25837	1.0340	.24592	2.2766

#1	.02934	73.865	.00326	.03067	.12940	.35767	1.0660	1.3634
#2	.02935	75.992	.00370	.03068	.12987	.36294	1.0697	1.3202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02426	.00060	325.69	.00022	20.870	2.3814	.00305	.04278
Stddev	.00011	.00029	13.16	.00022	.223	.0943	.00005	.00075
%RSD	.44709	47.761	4.0416	99.393	1.0681	3.9598	1.7511	1.7466

#1	.02434	.00081	316.39	.00007	21.028	2.3148	-.00301	.04225
#2	.02419	.00040	335.00	.00038	20.713	2.4481	-.00309	.04331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0940	.89191	.00512	.00010	.05103	.0088	.09029	4.1310
Stddev	.0082	.00872	.00079	.00091	.00192	.0014	.00202	.1284
%RSD	.26577	.97713	15.460	934.51	3.7671	15.55	2.2340	3.1092

#1	3.0998	.88575	.00568	.00074	.04967	.0079	.08886	4.0402
#2	3.0882	.89807	.00456	-.00054	.05239	.0098	.09172	4.2219

Sample Name: J4132-01 Acquired: 7/25/2018 22:23:10 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MNR201807232 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.1400
Stddev .2936
%RSD 5.7128

#1 5.3476
#2 4.9323

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.4	44547.	5184.6	35.260	2321.1
Stddev	9.5	14.	27.4	1.238	16.0
%RSD	.62255	.03163	.52845	1.4521	.68834

#1	1526.7	44557.	5204.0	84.385	2309.8
#2	1540.2	44537.	5165.2	86.135	2332.4

Sample Name: J4135-01 Acquired: 7/25/2018 22:27:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CON-WC-S-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00683	.01590	.01199	.00203	.51786	.30089	.00009
Stddev	.00082	.00025	.00025	.00009	.00035	.02096	.00392	.00006
%RSD	45.130	3.6988	1.5854	.72564	17.467	4.0466	1.3013	66.042

#1	-.00238	-.00701	.01608	.01193	-.00178	.50304	.29812	-.00005
#2	-.00123	-.00665	.01572	.01205	-.00228	.53268	.30366	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	57.831	.00148	.00334	.00816	.58705	.27092	4.1837
Stddev	.00003	1.444	.00071	.00051	.00005	.00538	.00002	.0980
%RSD	15.805	2.4972	47.724	15.275	.62865	.91654	.00890	2.3429

#1	.00017	56.810	.00198	.00298	.00820	.58324	.27090	4.1144
#2	.00021	58.853	.00098	.00370	.00812	.59085	.27094	4.2530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00488	.00045	360.59	.00133	.06104	3.0957	.00051	.00871
Stddev	.00008	.00088	11.48	.00018	.00005	.0894	.00027	.00589
%RSD	1.6213	195.52	3.1829	13.390	.07708	2.8883	52.155	67.648

#1	.00483	.00017	352.48	.00121	.06108	3.0325	-.00070	.01287
#2	.00494	-.00107	368.71	.00146	.06101	3.1589	-.00032	.00454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46981	1.7645	.00442	.02848	.00816	.0267	.24030	3.6353
Stddev	.00383	.0270	.00075	.00097	.00161	.0009	.00401	.0029
%RSD	.81430	1.5315	16.932	3.4193	19.713	3.204	1.6675	.08052

#1	.46711	1.7454	.00495	.02779	.00702	.0273	.23747	3.6332
#2	.47252	1.7836	.00389	.02917	.00929	.0261	.24313	3.6373

Sample Name: J4135-01 Acquired: 7/25/2018 22:27:18 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-WC-S-1-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6043
Stddev	.2433
%RSD	4.3408

#1	5.7763
#2	5.4322

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.1	44837.	5153.2	34.849	2338.5
Stddev	11.5	248.	25.9	.966	17.7
%RSD	.74238	.55314	.50353	1.1383	.75872

#1	1546.0	44662.	5171.5	84.167	2326.0
#2	1562.3	45013.	5134.8	85.532	2351.1

Sample Name: J4135-02 Acquired: 7/25/2018 22:31:29 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CON-WC-S-2-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00498	.01692	.01033	.00112	.08108	.31367	.00009
Stddev	.00196	.00121	.00032	.00266	.00163	.01045	.00323	.00000
%RSD	792.62	24.353	1.8956	25.711	146.18	12.886	1.0306	3.1338

#1	-.00114	-.00412	.01669	.01221	.00227	.07369	.31138	-.00009
#2	.00163	-.00584	.01714	.00846	-.00004	.08846	.31595	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	58.479	.00060	.00324	.00561	.00057	.27293	4.1562
Stddev	.00003	.745	.00010	.00002	.00008	.01129	.00109	.0306
%RSD	11.602	1.2742	16.989	.62399	1.4487	1986.3	.40031	.73599

#1	.00025	57.952	.00067	.00326	.00555	-.00742	.27215	4.1346
#2	.00029	59.006	.00053	.00323	.00566	.00855	.27370	4.1778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00001	351.39	.00086	.09193	3.5143	.00084	.00666
Stddev	.00104	.00013	9.79	.00064	.00210	.0570	.00077	.00354
%RSD	27.831	1311.2	2.7853	74.281	2.2808	1.6218	91.611	53.120

#1	.00299	.00010	344.47	.00132	.09044	3.4740	-.00030	.00916
#2	.00445	-.00008	358.31	.00041	.09341	3.5546	-.00138	.00416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46484	1.1034	.00349	.00245	.00746	.0113	.25442	3.7565
Stddev	.00637	.0004	.00002	.00009	.00052	.0004	.00342	.1767
%RSD	1.3710	.03407	.65859	3.5277	7.0201	3.676	1.3434	4.7039

#1	.46034	1.1036	.00347	.00251	.00783	.0110	.25200	3.6315
#2	.46935	1.1031	.00351	.00239	.00709	.0116	.25684	3.8814

Sample Name: J4135-02 Acquired: 7/25/2018 22:31:29 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-WC-S-2-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6729
Stddev	.3515
%RSD	6.1965

#1	5.9215
#2	5.4244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.7	44496.	5092.8	36.409	2329.8
Stddev	3.6	64.	8.5	1.394	7.6
%RSD	.23013	.14491	.16729	1.6135	.32439

#1	1544.2	44542.	5098.9	87.395	2324.5
#2	1549.2	44451.	5086.8	85.424	2335.2

Sample Name: J4135-03 Acquired: 7/25/2018 22:35:40 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CON-WC-S-3-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00810	.00643	.01358	.00299	.07121	.32730	.00011
Stddev	.00451	.00155	.00117	.00237	.00368	.00390	.00536	.00004
%RSD	506.75	19.148	18.228	17.446	123.26	5.4705	1.6380	41.164

#1	-.00408	-.00920	.00726	.01191	-.00038	.06846	.32351	-.00014
#2	.00230	-.00701	.00560	.01526	-.00559	.07397	.33109	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	31.068	.00006	.00235	.00620	.01655	.22359	3.0385
Stddev	.00009	1.438	.00057	.00003	.00097	.01613	.00009	.0808
%RSD	30.578	1.7742	878.83	1.4295	15.715	97.464	.04153	2.6596

#1	.00024	80.051	.00046	.00237	.00689	-.02796	.22352	2.9814
#2	.00038	82.085	-.00034	.00233	.00551	-.00515	.22366	3.0956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00008	361.62	.00022	.05445	3.1280	.00071	.01474
Stddev	.00024	.00027	13.09	.00017	.00020	.0863	.00048	.00802
%RSD	6.6354	342.27	3.6197	78.535	.37603	2.7580	67.330	54.373

#1	.00380	-.00027	352.36	.00010	.05460	3.0670	-.00037	.00908
#2	.00346	.00011	370.87	.00034	.05431	3.1890	-.00105	.02041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66485	1.2491	.00257	.00018	.00854	.0168	.35150	4.0632
Stddev	.00568	.0003	.00137	.00054	.00043	.0027	.00464	.3129
%RSD	.85488	.02332	53.061	293.75	4.9872	16.30	1.3191	7.6999

#1	.66887	1.2489	.00354	.00020	.00824	.0148	.34822	4.2845
#2	.66083	1.2493	.00161	-.00057	.00884	.0187	.35478	3.8420

Sample Name: J4135-03 Acquired: 7/25/2018 22:35:40 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-WC-S-3-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5150
Stddev	.8742
%RSD	19.363

#1	5.1332
#2	3.8968

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.9	44428.	5156.9	36.397	2329.2
Stddev	1.0	167.	21.0	.080	1.0
%RSD	.06552	.37547	.40660	.09280	.04408

#1	1547.2	44310.	5171.7	86.340	2330.0
#2	1548.6	44546.	5142.1	86.453	2328.5

Sample Name: J4144-02 Acquired: 7/25/2018 22:39:51 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MCMASTER-SED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00773	.01159	.01016	.00259	.05889	.24264	.00006
Stddev	.00121	.00522	.00186	.00274	.00175	.00559	.00440	.00006
%RSD	36.801	67.497	16.092	26.954	67.770	9.4976	1.8120	91.039

#1	-.00244	-.01142	.01027	.01210	-.00383	.06284	.23953	-.00002
#2	-.00416	-.00404	.01291	.00823	-.00135	.05493	.24575	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	165.63	.00022	.00190	.00297	.04228	.35612	1.9345
Stddev	.00019	1.87	.00011	.00012	.00004	.00263	.00023	.0417
%RSD	292.30	1.1266	50.040	6.1621	1.3826	6.2272	.06519	2.1535

#1	-.00007	164.32	.00030	.00182	.00300	-.04414	.35629	1.9050
#2	.00020	166.95	.00014	.00198	.00294	-.04041	.35596	1.9640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	.00011	339.48	.00062	.10420	.62191	.00066	.02452
Stddev	.00012	.00037	11.74	.00048	.00115	.00936	.00014	.00189
%RSD	2.6856	347.97	3.4586	76.897	1.0996	1.5054	20.769	7.7076

#1	.00447	-.00037	331.18	.00096	.10339	.61529	-.00056	.02318
#2	.00431	.00015	347.78	.00028	.10501	.62853	-.00076	.02585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44381	.19929	.00369	.00168	.00913	.0025	.20306	3.4020
Stddev	.00269	.00190	.00166	.00110	.00058	.0004	.00126	.3863
%RSD	.60553	.95525	44.975	65.517	6.3268	15.84	.62124	6.0337

#1	.44571	.20063	.00252	-.00090	.00872	.0022	.20217	6.6751
#2	.44191	.19794	.00486	-.00245	.00954	.0028	.20395	6.1288

Sample Name: J4144-02 Acquired: 7/25/2018 22:39:51 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MCMASTER-SED Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4665
Stddev	.5011
%RSD	9.1666

#1	5.1122
#2	5.8208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.2	44376.	5079.7	33.143	2271.5
Stddev	4.3	308.	12.6	.314	1.6
%RSD	.28211	.69359	.24722	.37746	.07068

#1	1513.2	44158.	5070.8	83.365	2270.4
#2	1519.3	44593.	5088.5	82.921	2272.6

Sample Name: PB111459BL Acquired: 7/25/2018 22:44:01 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00237	.00003	.00001	.00076	.00424	.00050
Stddev	.00084	.00124	.00009	.00782	.00229	.01368	.00001
%RSD	46.132	52.287	345.62	137890.	301.06	322.76	1.6221

#1	-.00242	-.00149	.00004	.00553	-.00086	-.00544	-.00049
#2	-.00123	-.00325	-.00009	-.00552	.00238	.01391	-.00050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00015	.00611	.00069	.00015	.00045	.01481
Stddev	.0000	.00013	.02024	.00060	.00029	.00027	.01385
%RSD	1320.1	84.954	331.42	87.873	190.79	58.813	93.531

#1	-.00003	-.00006	-.00820	.00111	.00036	-.00064	.02460
#2	.00003	-.00025	.02042	.00026	-.00005	-.00026	.00501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03355	.00015	.00001	.14534	.00027	.00012
Stddev	.00001	.01142	.00017	.00011	.00700	.00003	.00001
%RSD	24.431	34.024	109.89	1260.5	4.8170	10.742	8.3236

#1	-.00003	.04162	.00027	.00007	.15029	.00025	.00013
#2	-.00005	.02548	.00003	-.00008	.14039	.00029	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04100	.00067	.00220	.00306	.00553	.00075	.00335
Stddev	.03762	.00052	.00467	.00425	.00002	.00021	.00192
%RSD	91.763	77.325	211.91	138.84	.35268	28.258	57.239

#1	.01440	-.00104	-.00550	.00006	-.00555	.00060	.00471
#2	.06761	-.00030	.00110	.00607	-.00552	.00090	.00200

Sample Name: PB111459BL Acquired: 7/25/2018 22:44:01 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.0006	.00004	F<.00000	F1.3829
Stddev	.00052	.0007	.00004	.09671	.9419
%RSD	18.743	123.7	84.356	73.682	68.111

#1	.00243	-.0011	.00002	-.06287	.71688
#2	.00317	-.0001	.00007	-.19963	2.0489

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.7	49329.	5185.8	38.107	2770.3
Stddev	2.5	21.	16.8	.055	8.0
%RSD	.14603	.04294	.32415	.06202	.29042

#1	1707.9	49314.	5197.7	88.145	2764.6
#2	1711.4	49344.	5173.9	88.068	2776.0

Sample Name: PB111459BS Acquired: 7/25/2018 22:48:08 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84577	2.2300	1.0811	2.2157	.89556	2.2698	F .23416
Stddev	.00471	.0063	.0041	.0065	.00109	.0450	.00284
%RSD	.55696	.28267	.37962	.29461	.12135	1.9806	1.2122
#1	.84910	2.2255	1.0840	2.2203	.89480	2.2380	.23215
#2	.84244	2.2345	1.0782	2.2110	.89633	2.3016	.23617
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22967	.22002	F 1.1740	.45483	.21963	.34043	3.2536
Stddev	.00089	.00014	.0002	.00152	.00020	.00112	.0857
%RSD	.38861	.06556	.01734	.33521	.09109	.32810	2.6332
#1	.23030	.21991	1.1742	.45375	.21977	.34122	3.1930
#2	.22903	.22012	1.1739	.45591	.21949	.33964	3.3142
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .23398	2.2736	.54875	.08219	3.4147	F .34962	F .23032
Stddev	.00101	.0267	.00100	.00046	.0481	.00110	.00169
%RSD	.43371	1.1759	.18229	.55654	1.4091	.31481	.73294
#1	.23469	2.2547	.54946	.08251	3.3807	.35040	.22912
#2	.23326	2.2925	.54804	.08186	3.4488	.34884	.23151
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.179	.44780	.32780	F .00512	.99486	.72857	.21971
Stddev	.114	.00191	.01013	.00120	.00013	.00162	.00375
%RSD	1.0203	.42605	3.0908	23.539	.01356	.22237	1.7078
#1	11.098	.44645	.32063	-.00597	.99495	.72971	.21706
#2	11.259	.44915	.33496	-.00426	.99476	.72742	.22236

Sample Name: PB111459BS Acquired: 7/25/2018 22:48:08 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22751	F 3.303	F .23194	F <.00000	F .52680
Stddev	.00311	.014	.00037	.45669	.29180
%RSD	1.3668	.2243	.15868	93.021	55.391
#1	.22531	6.313	.23168	-.16802	.73313
#2	.22970	6.293	.23220	-.81388	.32046
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.0	49039.	5168.3	38.795	2724.3
Stddev	2.4	344.	47.0	.528	3.7
%RSD	.14259	.70054	.90927	.59514	.13643
#1	1708.3	48796.	5135.0	89.169	2721.7
#2	1711.8	49282.	5201.5	88.421	2727.0

Sample Name: J4133-01 Acquired: 7/25/2018 22:52:04 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00075	.00216	.01484	.00219	.02344	.02682	.00003
Stddev	.00230	.00183	.00033	.00425	.00104	.00189	.00053	.00010
%RSD	78.364	243.30	15.336	28.618	47.427	8.0676	1.9728	303.59

#1	.00456	.00054	-.00193	.01183	-.00292	-.02478	.02720	.00010
#2	.00131	-.00205	-.00240	.01784	-.00146	-.02211	.02645	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	169.64	.00012	.00023	.00131	.02702	.01326	530.50
Stddev	.00020	.30	.00022	.00027	.00054	.02267	.00005	.14
%RSD	51.112	.17885	179.85	118.46	41.154	83.919	.39703	.02573

#1	-.00053	169.85	.00003	.00042	.00093	-.01099	.01330	530.40
#2	-.00025	169.42	-.00027	.00004	.00169	-.04305	.01323	530.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00031	^ *****	.00101	.00190	199.33	.00324	1.7586
Stddev	.00076	.00009	-----	.00005	.00012	.29	.00023	.0111
%RSD	143.33	30.287	-----	4.5570	6.3912	.14772	6.9438	.63260

#1	.00107	-.00037	^ -----	.00098	.00198	199.12	.00340	1.7664
#2	-.00001	-.00024	^ -----	.00104	.00181	199.54	.00308	1.7507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 142.87	.44592	.16143	.00504	.10127	.1006	3.2223	7.0403
Stddev	1.24	.00235	.00155	.00045	.00120	.0015	.0017	.4636
%RSD	.27933	.52680	.96222	8.9379	1.1890	1.469	.05243	6.5842

#1	441.99	.44758	-.16033	-.00472	.10042	.1017	3.2212	6.7125
#2	443.74	.44426	-.16253	-.00536	.10212	.0996	3.2235	7.3681

Sample Name: J4133-01 Acquired: 7/25/2018 22:52:04 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.783
Stddev	1.148
%RSD	7.7650

#1	13.972
#2	15.595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.0	39276.	4919.4	31.154	1865.8
Stddev	6.8	200.	3.3	.204	9.2
%RSD	.47697	.50950	.06710	.25135	.49367

#1	1422.8	39417.	4917.1	81.010	1872.3
#2	1413.3	39134.	4921.7	81.299	1859.3

Sample Name: CCV12 Acquired: 7/25/2018 22:56:12 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13586 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7031	4.8078	4.7441	4.8444	4.9620	10.121	9.7469	2.4879
Stddev	.0010	.0174	.0111	.0072	.0040	.134	.1261	.00060
%RSD	.02151	.36153	.23307	.14944	.08014	1.3204	1.2935	.24174

#1	4.7038	4.7955	4.7362	4.8495	4.9648	10.027	9.6577	2.4922
#2	4.7024	4.8201	4.7519	4.8393	4.9592	10.216	9.8360	2.4837

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4259	23.716	9.97094	2.3949	1.2077	4.5111	2.4799	23.094
Stddev	.0110	.605	.00154	.0107	.0031	.0510	.0017	.446
%RSD	.45356	2.5523	.15870	.44552	.25562	1.1312	.06898	1.9297

#1	2.4181	23.288	9.96985	2.3874	1.2099	4.4751	2.4787	22.779
#2	2.4336	24.144	9.97203	2.4025	1.2055	4.5472	2.4811	23.409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3885	1.2275	23.935	2.4792	2.3496	24.188	4.9316	4.7898
Stddev	.0029	.0061	.035	.0042	.0274	.326	.0042	.1158
%RSD	.12284	.49370	.14561	.17058	1.1665	1.3488	.08505	2.4176

#1	2.3865	1.2232	23.959	2.4762	2.3690	23.957	4.9345	4.7079
#2	2.3906	1.2318	23.910	2.4822	2.3303	24.419	4.9286	4.8717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7926	4.7294	4.7902	4.7910	4.8043	4.905	4.9118	F1.8978
Stddev	.0138	.0438	.0066	.1003	.0660	.006	.0255	.1606
%RSD	.28815	.92572	.13884	2.0934	1.3748	.1163	.51822	8.4604

#1	4.7829	4.6984	4.7855	4.7201	4.7576	4.909	4.8938	2.0114
#2	4.8024	4.7603	4.7949	4.8619	4.8510	4.901	4.9298	1.7843

Sample Name: CCV12 Acquired: 7/25/2018 22:56:12 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13586 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2279
Stddev 1.1416
%RSD 51.241

#1 3.0352
#2 1.4207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.8	47545.	5255.2	37.992	2502.5
Stddev	5.2	191.	20.7	1.305	2.5
%RSD	.31760	.40250	.39338	1.4836	.10188

#1	1643.1	47409.	5269.8	87.069	2504.3
#2	1650.5	47680.	5240.6	88.915	2500.7

Sample Name: CCB12 Acquired: 7/25/2018 23:00:03 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00014	.00068	.00189	.00089	.00205	.00105
Stddev	.00226	.00201	.00123	.00036	.00052	.00178	.00089
%RSD	99.244	1435.7	180.24	19.200	58.215	86.984	84.699

#1	-.00388	.00128	.00156	.00163	.00126	.00331	-.00168
#2	-.00068	-.00156	-.00019	.00215	.00052	.00079	-.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.01721	.00081	.00030	.00011	.00219
Stddev	.00010	.00016	.00167	.00002	.00005	.00035	.00187
%RSD	476.16	177.14	9.6936	2.8569	17.277	308.11	85.514

#1	-.00005	-.00020	.01838	.00079	.00026	-.00036	.00087
#2	.00009	.00002	.01603	.00083	.00034	.00013	.00352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00859	.00018	.00008	F.62322	.00047	.00010
Stddev	.00004	.01542	.00038	.00062	.04863	.00028	.00011
%RSD	1268.5	179.60	213.29	735.00	7.8028	58.694	115.44

#1	.00003	.00232	-.00045	-.00035	.65760	.00067	.00018
#2	-.00003	-.01949	.00009	.00052	.58883	.00028	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14677	.00018	.00636	F.01008	.00490	.00190	.00200
Stddev	.00855	.00033	.00941	.00138	.00084	.00068	.00063
%RSD	5.8222	185.83	147.84	13.690	17.047	35.747	31.401

#1	.14073	-.00042	.01302	.00910	-.00431	.00142	.00156
#2	.15281	.00006	-.00029	.01105	-.00550	.00238	.00245

Sample Name: CCB12 Acquired: 7/25/2018 23:00:03 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13586 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00619	.0012	.00003	F<00000	F<00000
Stddev	.00075	.0018	.00014	.11315	.05692
%RSD	12.085	154.0	496.22	36.078	205.14

#1	.00672	-.0024	.00012	-.23363	.01250
#2	.00566	.0001	-.00007	-.39366	-.06800

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.2	49430.	5156.1	37.682	2755.5
Stddev	4.3	127.	1.2	1.183	8.8
%RSD	.25040	.25653	.02244	1.3490	.31769

#1	1695.2	49341.	5156.9	88.518	2749.3
#2	1701.2	49520.	5155.3	86.845	2761.7

Sample Name: J4133-01DUP Acquired: 7/25/2018 23:04:10 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	-.00025	-.00223	.00994	-.00249	-.03840	.02667	.00013
Stddev	.00035	.00334	.00068	.00085	.00199	.01646	.00008	.00001
%RSD	15.176	1337.6	30.436	8.5580	79.975	42.856	.29940	4.4721

#1	.00253	-.00261	-.00270	.01055	-.00390	-.05004	.02673	.00012
#2	.00204	.00211	-.00175	.00934	-.00108	-.02676	.02662	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	169.18	-.00085	-.00019	.00173	-.03170	.01298	529.97
Stddev	.00018	1.71	.00002	.00053	.00023	.00242	.00017	6.40
%RSD	37.390	1.0093	2.5890	278.57	13.332	7.6473	1.2973	1.2081

#1	-.00035	170.39	-.00084	-.00057	.00189	-.02999	.01310	534.50
#2	-.00060	167.97	-.00087	.00019	.00157	-.03342	.01286	525.45

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00058	^ *****	.00175	.00199	198.95	.00318	1.7591
Stddev	.00003	.00014	-----	.00003	.00011	1.88	.00003	.0146
%RSD	1.3105	23.877	-----	1.6051	5.7282	.94623	.96571	.82964

#1	.00191	.00068	^ -----	.00177	.00191	200.28	.00315	1.7694
#2	.00194	.00048	^ -----	.00173	.00207	197.62	.00320	1.7488

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 440.92	.44037	-.16160	-.00622	.09943	.1025	3.2122	5.9317
Stddev	.84	.01126	.00080	.00281	.00098	.0019	.0374	.6342
%RSD	.19090	2.5568	.49649	45.087	.98869	1.842	1.1631	9.1497

#1	441.51	.44833	-.16216	-.00821	.09873	.1039	3.2386	7.3802
#2	440.32	.43241	-.16103	-.00424	.10012	.1012	3.1858	6.4833

Sample Name: J4133-01DUP Acquired: 7/25/2018 23:04:10 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.529
Stddev	1.314
%RSD	9.7097

#1	14.458
#2	12.600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.7	39284.	4933.4	78.550	1868.8
Stddev	2.2	56.	56.1	.695	.2
%RSD	.15228	.14148	1.1373	.88508	.01237

#1	1417.2	39323.	4893.7	78.058	1869.0
#2	1420.2	39245.	4973.1	79.041	1868.6

Sample Name: J4133-01LX5 Acquired: 7/25/2018 23:08:17 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.00388	.00053	.00317	.00304	.01225	.00295	.00005
Stddev	.00130	.00370	.00047	.00110	.00125	.00207	.00036	.00002
%RSD	30.039	95.220	89.326	34.564	41.206	16.932	12.296	49.821
#1	.00340	-.00127	-.00019	.00239	-.00393	.01371	.00269	-.00003
#2	.00523	-.00650	-.00086	.00394	-.00216	.01078	.00320	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	27.494	.00025	.00007	.00050	.00109	.00241	30.659
Stddev	.00003	.890	.00026	.00023	.00020	.00774	.00003	2.976
%RSD	12.430	3.2374	104.29	310.08	40.677	711.85	1.0990	3.6891
#1	-.00020	26.865	-.00043	.00024	.00036	-.00439	.00239	78.555
#2	-.00024	28.124	-.00006	-.00009	.00064	.00656	.00243	82.763
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00041	580.55	.00082	.00044	28.257	.00031	28208
Stddev	.00019	.00020	17.45	.00049	.00011	.481	.00020	.00119
%RSD	467.63	49.552	3.0059	59.731	24.525	1.7005	63.899	.42211
#1	-.00017	.00027	568.21	.00047	.00051	27.917	.00017	.28293
#2	.00009	.00055	592.89	.00117	.00036	28.597	.00045	.28124
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.908	.06906	.02789	.00170	.02499	.0135	.50073	2.2243
Stddev	4.466	.00545	.00347	.00060	.00065	.0009	.01009	.0391
%RSD	5.6593	7.8890	12.437	35.469	2.5921	6.769	2.0156	1.7568
#1	75.750	.06521	-.02544	.00128	.02453	.0141	.49360	2.1967
#2	82.066	.07292	-.03034	.00213	.02545	.0129	.50787	2.2520

Sample Name: J4133-01LX5 Acquired: 7/25/2018 23:08:17 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4481
Stddev	.8907
%RSD	10.543

#1	7.8184
#2	9.0779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.7	44372.	5180.4	35.990	2249.3
Stddev	8.2	38.	26.8	.169	5.9
%RSD	.52066	.08570	.51695	.19705	.26161

#1	1568.9	44345.	5161.5	85.871	2245.2
#2	1580.5	44399.	5199.4	86.110	2253.5

Sample Name: J4133-01MS Acquired: 7/25/2018 23:12:28 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94865	2.0391	1.0931	2.4468	.95146	2.7208	.25190	.28476
Stddev	.00380	.0064	.0028	.0149	.00164	.0261	.00390	.00073
%RSD	.40013	.31205	.25337	.60818	.17211	.96037	1.5492	.25547

#1	.95133	2.0346	1.0911	2.4363	.95030	2.7023	.25466	.28424
#2	.94597	2.0436	1.0951	2.4574	.95262	2.7393	.24914	.28527

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22864	166.62	.41970	.22537	.28731	3.1269	.22722	521.28
Stddev	.00106	2.70	.00092	.00085	.00141	.1237	.00056	8.35
%RSD	.46215	1.6198	.21964	.37818	.48952	3.9554	.24754	1.6019

#1	.22790	168.53	.41905	.22476	.28632	3.2144	.22682	527.19
#2	.22939	164.71	.42035	.22597	.28830	3.0394	.22762	515.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55243	.10044	^ t*****	.34075	.22625	208.02	.41423	.20349
Stddev	.00055	.00050	-----	.00070	.00818	2.89	.00237	.0163
%RSD	.09937	.49844	-----	.20410	3.6142	1.3898	.57231	.80229

#1	.55204	.10009	^ -----	.34124	.23203	210.07	.41256	2.0465
#2	.55281	.10080	3329.2	.34026	.22046	205.98	.41591	2.0234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 432.50	1.4053	.61080	.21056	.36838	3.852	3.3927	3.1965
Stddev	.07	.0269	.00108	.00107	.00596	.037	.0536	.2027
%RSD	.01597	1.9170	.17621	.50689	1.6181	.4152	1.5798	3.2705

#1	432.55	1.4244	.61004	.21131	.37259	8.826	3.4306	6.3398
#2	432.45	1.3863	.61156	.20980	.36416	8.878	3.3548	6.0532

Sample Name: J4133-01MS Acquired: 7/25/2018 23:12:28 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	16.211
Stddev	.084
%RSD	.51822

#1	16.152
#2	16.271

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.5	39641.	4925.1	79.564	1857.0
Stddev	2.8	127.	67.6	2.862	3.3
%RSD	.19484	.32113	1.3719	3.5964	.17806

#1	1419.4	39731.	4877.4	77.541	1859.3
#2	1415.5	39551.	4972.9	81.588	1854.6

Sample Name: J4133-01MSD Acquired: 7/25/2018 23:16:29 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94148	2.0261	1.0851	2.4440	.95124	2.6928	.25093	.28367
Stddev	.00277	.0080	.0042	.0026	.00061	.0476	.00107	.00062
%RSD	.29377	.39474	.38293	.10467	.06422	1.7673	.42607	.22004

#1	.94343	2.0317	1.0880	2.4458	.95081	2.6591	.25169	.28411
#2	.93952	2.0204	1.0821	2.4422	.95168	2.7264	.25017	.28322

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22780	165.18	.41910	.22377	.28690	3.0907	.22621	516.54
Stddev	.00002	2.17	.00263	.00047	.00040	.0229	.00062	6.44
%RSD	.00783	1.3142	.62768	.20813	.14087	.74140	.27219	1.2460

#1	.22781	166.72	.41724	.22410	.28661	3.1069	.22665	521.09
#2	.22779	163.65	.42096	.22344	.28718	3.0745	.22578	511.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54960	.10037	^ *****	.34048	.22154	206.32	.41251	2.0083
Stddev	.00197	.00194	-----	.00163	.00539	2.49	.00038	.0137
%RSD	.35857	1.9367	-----	.47831	2.4339	1.2048	.09189	.68072

#1	.55099	.10174	3225.7	.34163	.22535	208.07	.41278	2.0180
#2	.54821	.09899	^ -----	.33933	.21773	204.56	.41224	1.9987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 431.11	1.4176	.60822	.21184	.36609	3.813	3.3690	5.1869
Stddev	.38	.0167	.00007	.00014	.00290	.014	.0446	.2147
%RSD	.08733	1.1775	.01138	.06378	.79314	.1610	1.3234	3.4696

#1	430.85	1.4294	.60817	.21174	.36814	8.823	3.4005	6.0352
#2	431.38	1.4058	.60827	.21194	.36403	8.803	3.3375	6.3387

Sample Name: J4133-01MSD Acquired: 7/25/2018 23:16:29 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.202
Stddev	.991
%RSD	6.5196

#1	14.501
#2	15.903

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.0	39667.	4941.0	30.907	1859.9
Stddev	5.3	169.	60.1	1.585	3.0
%RSD	.37708	.42570	1.2165	1.9588	.16225

#1	1421.8	39548.	4898.5	79.786	1862.1
#2	1414.3	39786.	4983.5	82.027	1857.8

Sample Name: J4133-01A Acquired: 7/25/2018 23:20:30 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94416	2.0325	1.0873	2.4527	.95617	2.6987	.25164	.28411
Stddev	.00657	.0095	.0043	.0060	.00061	.0243	.00163	.00024
%RSD	.69582	.46856	.39637	.24391	.06381	.89861	.64756	.08334

#1	.93951	2.0258	1.0842	2.4569	.95660	2.7158	.25279	.28394
#2	.94880	2.0392	1.0903	2.4485	.95574	2.6815	.25049	.28427

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22878	165.82	.41775	.22475	.28812	3.0848	.22674	.517.85
Stddev	.00001	1.29	.00182	.00049	.00081	.0979	.00001	3.31
%RSD	.00562	.77529	.43621	.21847	.28195	3.1732	.00279	.63889

#1	.22879	166.73	.41646	.22441	.28754	3.1540	.22673	520.19
#2	.22877	164.92	.41904	.22510	.28869	3.0156	.22674	515.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55260	.10111	^ *****	.34093	.22205	206.77	.41235	.20387
Stddev	.00250	.00064	-----	.00119	.00355	1.00	.00086	.0264
%RSD	.45254	.63069	-----	.35017	1.5996	.48500	.20958	1.2950

#1	.55437	.10156	^ -----	.34178	.22456	207.48	.41174	2.0574
#2	.55083	.10066	3073.3	.34009	.21954	206.06	.41296	2.0201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 434.42	1.4072	.61172	.20764	.36453	3.858	3.3824	.55394
Stddev	.61	.0224	.00426	.00206	.00546	.002	.0219	.1271
%RSD	.14109	1.5897	.69690	.99438	1.4979	.0196	.64801	1.9441

#1	434.86	1.4230	.60871	.20618	.36839	8.859	3.3979	6.6293
#2	433.99	1.3914	.61474	.20910	.36067	8.856	3.3669	6.4495

Sample Name: J4133-01A Acquired: 7/25/2018 23:20:30 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.675
Stddev	.897
%RSD	5.7213

#1	16.309
#2	15.041

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.5	39494.	4914.9	30.270	1844.5
Stddev	1.3	4.	37.8	1.410	1.0
%RSD	.09056	.00930	.76809	1.7568	.05666

#1	1408.4	39492.	4888.2	79.273	1843.7
#2	1406.6	39497.	4941.6	81.267	1845.2

Sample Name: J4133-02 Acquired: 7/25/2018 23:24:32 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00386	.00164	.01286	.00128	.03579	.02578	.00005
Stddev	.00122	.00048	.00259	.00070	.00047	.00539	.00008	.00004
%RSD	94.707	12.468	157.95	5.4344	36.688	15.065	.32731	92.682

#1	-.00043	-.00420	-.00019	.01335	-.00095	-.03197	.02572	.00002
#2	-.00216	-.00352	.00347	.01236	-.00161	-.03960	.02584	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	161.17	.00002	.00014	.00137	.02348	.01090	500.94
Stddev	.00002	1.16	.00029	.00003	.00047	.00053	.00004	2.71
%RSD	6.1959	.71785	1360.9	21.101	34.285	2.2734	.39091	.54046

#1	-.00030	161.99	-.00023	-.00012	.00104	-.02386	.01087	502.86
#2	-.00027	160.36	.00018	-.00016	.00170	-.02310	.01093	499.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00060	F 2984.6	.00104	.00170	189.10	.00356	1.6500
Stddev	.00043	.00009	105.6	.00051	.00019	1.24	.00054	.0063
%RSD	28.866	15.322	3.5388	49.248	10.946	.65598	15.147	.38084

#1	.00118	-.00067	3059.3	.00140	.00157	189.97	.00317	1.6544
#2	.00179	-.00054	2909.9	.00067	.00184	188.22	.00394	1.6455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 423.71	.41381	.15490	.00307	.09178	.0994	3.0796	7.2112
Stddev	.03	.00262	.00206	.00051	.00017	.0044	.0153	.1122
%RSD	.00663	.63242	1.3323	16.455	.18369	4.399	.49659	1.5560

#1	423.69	.41566	-.15636	-.00343	.09166	.1024	3.0904	7.2905
#2	423.73	.41196	-.15344	-.00272	.09190	.0963	3.0687	7.1318

Sample Name: J4133-02 Acquired: 7/25/2018 23:24:32 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.409
Stddev	.076
%RSD	.52523

#1	14.355
#2	14.462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.4	39265.	4958.3	31.022	1856.8
Stddev	3.1	26.	56.1	1.349	1.5
%RSD	.21768	.06661	1.1323	1.6656	.08345

#1	1401.3	39246.	4918.6	81.976	1855.8
#2	1405.6	39283.	4998.0	80.068	1857.9

Sample Name: J4133-03 Acquired: 7/25/2018 23:28:43 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00555	.00102	.00789	.00446	.01406	.02939	.00017
Stddev	.00432	.00257	.00115	.00109	.00080	.00562	.00049	.00006
%RSD	214.94	46.376	113.13	13.833	18.000	39.990	1.6693	33.323

#1	.00506	-.00373	-.00183	.00712	-.00503	-.01009	.02973	.00013
#2	-.00104	-.00737	-.00020	.00866	-.00389	-.01804	.02904	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	125.21	.00222	.00006	.00125	.02507	.00267	369.74
Stddev	.00018	.11	.00061	.00014	.00001	.00971	.00004	.06
%RSD	57.153	.09077	27.494	261.65	1.0355	38.712	1.6496	.01678

#1	-.00019	125.29	-.00179	.00016	.00124	-.01821	.00264	369.79
#2	-.00044	125.13	-.00265	-.00005	.00126	-.03194	.00270	369.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00015	2382.8	.00089	.00077	136.23	.00226	1.2308
Stddev	.00061	.00020	57.2	.00054	.00001	.07	.00001	.0021
%RSD	40.629	131.60	2.3996	60.656	1.1104	.05082	.27965	.17398

#1	-.00194	-.00001	2423.2	.00127	.00077	136.28	.00227	1.2292
#2	-.00108	-.00030	2342.4	.00051	.00078	136.18	.00226	1.2323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 304.91	.25477	.11041	.00160	.06345	.0517	2.2823	5.9883
Stddev	.25	.00426	.00115	.00109	.00017	.0020	.0036	.2490
%RSD	.08083	1.6733	1.0455	67.686	.27103	3.829	.15772	4.1575

#1	305.08	.25176	-.11123	-.00084	.06357	.0531	2.2849	5.8123
#2	304.73	.25779	-.10959	-.00237	.06333	.0503	2.2798	6.1644

Sample Name: J4133-03 Acquired: 7/25/2018 23:28:43 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.764
Stddev	1.374
%RSD	10.762

#1	11.793
#2	13.735

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.9	40601.	5058.5	36.266	1964.9
Stddev	3.0	83.	2.9	.759	1.2
%RSD	.20260	.20434	.05639	.87957	.05883

#1	1459.0	40543.	5060.5	85.729	1965.8
#2	1454.8	40660.	5056.5	86.802	1964.1

Sample Name: J4133-04 Acquired: 7/25/2018 23:32:54 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00282	.00275	.01631	.00210	.02771	.02586	.00004
Stddev	.00413	.00076	.00174	.00146	.00291	.01462	.00047	.00009
%RSD	201.43	26.954	63.246	8.9561	138.39	52.750	1.8263	258.77

#1	-.00087	-.00336	-.00152	.01734	-.00005	-.03805	.02619	.00003
#2	.00497	-.00228	-.00398	.01528	-.00416	-.01737	.02552	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	170.27	.00194	.00036	.00199	.04088	.01255	534.35
Stddev	.00008	.54	.00046	.00005	.00060	.01243	.00003	1.70
%RSD	55.675	.31671	23.911	13.625	30.176	30.408	.26416	.31757

#1	-.00019	170.65	-.00227	.00040	.00156	-.04967	.01252	535.55
#2	-.00008	169.88	-.00161	.00033	.00241	-.03209	.01257	533.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00016	F 3095.1	.00180	.00270	201.07	.00277	1.7748
Stddev	.00158	.00005	113.4	.00073	.00007	.27	.00079	.0284
%RSD	181.50	32.830	3.6635	40.560	2.7080	.13299	28.634	1.5976

#1	-.00025	-.00012	3175.3	.00129	.00265	201.26	.00221	1.7948
#2	.00199	-.00019	3014.9	.00232	.00276	200.88	.00334	1.7547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 451.79	.44234	.16536	.00265	.09621	.1108	3.2746	3.9560
Stddev	1.21	.00575	.00126	.00115	.00165	.0004	.0049	.4133
%RSD	.26820	1.3004	.76122	43.305	1.7201	.3882	.14894	5.9413

#1	450.94	.44641	-.16625	-.00184	.09738	.1105	3.2780	6.6638
#2	452.65	.43827	-.16447	-.00346	.09504	.1111	3.2711	7.2482

Sample Name: J4133-04 Acquired: 7/25/2018 23:32:54 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.041
Stddev	1.135
%RSD	8.0814

#1	13.238
#2	14.843

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.9	38665.	4937.5	31.556	1825.5
Stddev	4.4	133.	13.9	.261	2.9
%RSD	.32188	.34517	.28142	.31986	.15696

#1	1385.1	38570.	4927.7	81.740	1827.5
#2	1378.8	38759.	4947.3	81.371	1823.4

Sample Name: J4133-05 Acquired: 7/25/2018 23:37:05 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	.00043	.00178	.00843	.00354	.02165	.02540	.00008
Stddev	.00304	.00032	.00004	.00244	.00386	.02538	.00049	.00007
%RSD	69.151	73.587	2.3028	28.935	109.04	117.23	1.9176	95.408

#1	.00225	-.00066	-.00175	.01015	-.00626	-.00370	.02505	.00003
#2	.00655	-.00021	-.00180	.00670	-.00081	-.03960	.02574	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	166.17	.00157	.00033	.00202	.02725	.01010	519.63
Stddev	.00002	1.08	.00004	.00025	.00048	.00225	.00010	3.75
%RSD	4.0688	.64952	2.2561	76.195	23.716	8.2420	.94311	.72206

#1	-.00039	166.93	-.00160	.00050	.00236	-.02567	.01017	522.28
#2	-.00041	165.41	-.00155	.00015	.00168	-.02884	.01003	516.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00002	F 3008.6	.00115	.00160	194.52	.00327	1.7244
Stddev	.00003	.00110	52.0	.00001	.00001	1.84	.00052	.0005
%RSD	4.6969	4890.6	1.7298	1.2834	.86410	.94427	15.781	.02955

#1	.00060	.00075	3045.4	.00116	.00159	195.82	.00363	1.7240
#2	.00056	-.00080	2971.8	.00114	.00161	193.23	.00290	1.7247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 437.03	.39756	.16011	.00369	.09128	.1001	3.1737	5.8646
Stddev	.03	.00388	.00008	.00088	.00121	.0008	.0304	.2118
%RSD	.00728	.97675	.05081	23.813	1.3253	.8149	.95693	3.0858

#1	437.00	.39481	-.16016	-.00431	.09214	.0995	3.1952	7.0144
#2	437.05	.40030	-.16005	-.00307	.09043	.1007	3.1522	6.7149

Sample Name: J4133-05 Acquired: 7/25/2018 23:37:05 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.677
Stddev	.116
%RSD	.79228

#1	14.760
#2	14.595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.7	38806.	4925.4	77.870	1843.4
Stddev	2.8	25.	25.9	.170	3.8
%RSD	.20165	.06385	.52484	.21767	.20696

#1	1393.7	38824.	4907.1	77.750	1846.1
#2	1397.7	38789.	4943.7	77.989	1840.7

Sample Name: J4133-06 Acquired: 7/25/2018 23:41:16 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	.00021	.00035	.00673	.00081	.00340	.02997	.00002
Stddev	.00293	.00095	.00012	.00450	.00165	.01941	.00081	.00001
%RSD	66.549	448.41	34.772	66.798	204.28	571.75	2.6948	46.807

#1	.00233	.00088	.00027	.00992	.00036	.01712	.03054	-.00001
#2	.00647	-.00046	.00044	.00355	-.00197	-.01033	.02939	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	123.54	.00229	.00022	.00141	.02987	.00232	364.06
Stddev	.00020	1.50	.00037	.00021	.00008	.01285	.00008	4.35
%RSD	79.796	1.2173	16.228	96.360	5.9464	43.024	3.4560	1.1941

#1	-.00011	124.60	-.00202	.00037	.00147	-.02079	.00238	367.14
#2	-.00039	122.48	-.00255	.00007	.00135	-.03896	.00227	360.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00013	2306.3	.00172	.00383	133.99	.00210	1.2250
Stddev	.00120	.00003	60.5	.00015	.00005	1.21	.00060	.0088
%RSD	95.437	21.925	2.6212	8.4765	1.1929	.90630	28.608	.71536

#1	-.00210	-.00011	2349.0	.00161	.00379	134.85	.00253	1.2189
#2	-.00041	-.00015	2263.5	.00182	.00386	133.13	.00168	1.2312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.96	25117	.10990	.00083	.06379	.0493	2.2467	5.7995
Stddev	.57	.00508	.00111	.00061	.00218	.0025	.0267	.2093
%RSD	.18900	2.0217	1.0128	73.574	3.4176	5.001	1.1893	3.6089

#1	298.56	.25476	-.11069	-.00040	.06533	.0476	2.2656	5.9475
#2	299.36	.24758	-.10912	-.00126	.06225	.0511	2.2278	5.6515

Sample Name: J4133-06 Acquired: 7/25/2018 23:41:16 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.511
Stddev	.736
%RSD	5.4507

#1	14.032
#2	12.990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.3	40603.	5062.7	32.845	1968.3
Stddev	.6	93.	39.5	.481	6.1
%RSD	.03932	.22832	.78116	.58017	.30907

#1	1457.7	40669.	5034.7	83.185	1972.6
#2	1456.9	40538.	5090.6	82.505	1964.0

Sample Name: CCV13 Acquired: 7/25/2018 23:45:27 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7004	4.7896	4.7315	4.8609	4.9723	10.188	3.7947	.24656
Stddev	.0155	.0019	.0046	.0150	.0204	.131	.1386	.00050
%RSD	.32962	.03964	.09696	.30942	.41018	1.2815	1.4145	.20215

#1	4.6894	4.7882	4.7347	4.8715	4.9867	10.096	9.6968	.24621
#2	4.7113	4.7909	4.7282	4.8502	4.9579	10.281	9.8927	.24692

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4151	23.650	.96378	2.3856	1.2100	4.5039	2.4641	23.187
Stddev	.0030	.542	.00429	.0025	.0000	.0705	.0022	.625
%RSD	.12333	2.2939	.44552	.10531	.00074	1.5648	.08957	2.6970

#1	2.4173	23.266	.96074	2.3874	1.2100	4.4541	2.4657	22.745
#2	2.4130	24.033	.96681	2.3838	1.2100	4.5538	2.4625	23.629

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3858	1.2337	24.845	2.4711	2.3020	24.247	4.9291	4.7649
Stddev	.0008	.0029	.028	.0053	.0011	.411	.0089	.0908
%RSD	.03226	.23693	.11086	.21270	.04632	1.6938	.18049	1.9057

#1	2.3864	1.2316	24.826	2.4674	2.3013	23.957	4.9353	4.7007
#2	2.3853	1.2358	24.865	2.4748	2.3028	24.537	4.9228	4.8292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8006	4.7264	4.7716	4.8181	4.8036	4.899	4.9097	F1.3568
Stddev	.0002	.0623	.0047	.0867	.0830	.010	.0118	.1416
%RSD	.00392	1.3183	.09853	1.8002	1.7285	.1969	.23968	10.434

#1	4.8008	4.6824	4.7683	4.7567	4.7449	4.892	4.9180	1.2567
#2	4.8005	4.7705	4.7749	4.8794	4.8623	4.906	4.9013	1.4569

Sample Name: CCV13 Acquired: 7/25/2018 23:45:27 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7287 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.0464
 Stddev .7204
 %RSD 35.205

#1 2.5558
 #2 1.5370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.2	48302.	5378.5	39.966	2520.8
Stddev	7.4	183.	33.0	.190	9.1
%RSD	.44540	.37971	.61309	.21125	.35951

#1	1650.0	48173.	5401.8	89.832	2514.4
#2	1660.4	48432.	5355.2	90.101	2527.2

Sample Name: CCB13 Acquired: 7/25/2018 23:49:18 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00094	.00069	.00277	.00117	.00365	.00101
Stddev	.00261	.00216	.00228	.00069	.00041	.00360	.00005
%RSD	191.77	230.12	330.89	24.873	35.275	98.728	5.1298

#1	-.00321	.00247	-.00092	-.00326	.00088	.00619	-.00098
#2	.00048	-.00059	.00230	-.00228	.00146	.00110	-.00105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.00947	.00001	.00029	.00014	.01789
Stddev	.00002	.00014	.00046	.00060	.00034	.00052	.02118
%RSD	52.771	231.72	4.8620	5745.6	118.68	368.13	118.34

#1	.00003	-.00016	.00915	.00044	.00053	-.00051	.03287
#2	.00006	.00004	.00980	-.00042	.00005	.00022	.00292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.04516	.00022	.00041	2.1031	.00054	.00059
Stddev	.00005	.04319	.00045	.00015	.0925	.00053	.00008
%RSD	35.165	95.634	211.38	37.184	4.4007	98.354	14.512

#1	.00016	.01462	-.00011	-.00052	2.1686	.00091	.00065
#2	.00010	.07570	.00054	-.00031	2.0377	.00016	.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29934	.00003	.00590	.00199	.00308	.00096	.00122
Stddev	.01516	.00003	.00781	.00287	.00161	.00036	.00026
%RSD	5.0655	110.66	132.35	143.77	52.181	37.101	21.366

#1	.31006	-.00001	.00038	-.00003	-.00421	.00121	.00140
#2	.28862	-.00006	.01142	.00402	-.00194	.00071	.00104

Sample Name: CCB13 Acquired: 7/25/2018 23:49:18 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7287 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.0008	.00012	F<.00000	F.90966
Stddev	.00013	.0004	.00006	.61093	.45316
%RSD	3.9289	51.06	54.864	108.73	49.816

#1	.00318	.0005	.00016	-.12991	.58923
#2	.00336	.0011	.00007	-.99390	1.2301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.6	50144.	5376.7	93.364	2807.6
Stddev	4.5	99.	54.1	3.105	16.4
%RSD	.25981	.19653	1.0060	3.3255	.58335

#1	1722.4	50075.	5414.9	95.559	2796.0
#2	1728.8	50214.	5338.4	91.168	2819.1

Sample Name: J4133-07 Acquired: 7/25/2018 23:53:25 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00302	.00082	.00886	.00414	.00579	.02999	.00001
Stddev	.00492	.00025	.00341	.00420	.00031	.01552	.00064	.00004
%RSD	186.90	8.1954	418.08	47.347	7.4161	267.95	2.1478	290.64

#1	.00611	-.00285	-.00323	.00589	-.00436	-.00518	.03045	.00004
#2	-.00085	-.00320	.00160	.01183	-.00392	.01677	.02954	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	120.23	.00239	.00052	.00120	.02735	.02243	353.16
Stddev	.00014	.73	.00058	.00013	.00050	.00816	.00004	2.33
%RSD	30.871	.60548	24.238	24.512	41.528	29.814	.17769	.66007

#1	-.00054	120.75	-.00198	-.00043	.00085	-.02159	.02246	354.81
#2	-.00034	119.72	-.00279	-.00061	.00155	-.03312	.02240	351.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00020	2409.9	.00148	.00126	129.31	.00172	1.1758
Stddev	.00006	.00029	55.1	.00101	.00011	1.02	.00015	.0210
%RSD	6.9578	143.70	2.2858	68.196	8.7257	.78697	8.6652	1.7840

#1	-.00083	.00000	2448.8	.00219	.00134	130.03	.00161	1.1906
#2	-.00075	-.00041	2370.9	.00076	.00119	128.59	.00182	1.1610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.68	.17998	.10332	.00230	.06211	.0473	2.1706	5.2365
Stddev	1.06	.00162	.00023	.00113	.00152	.0017	.0152	.2375
%RSD	.36742	.89771	.22038	48.973	2.4527	3.693	.70060	4.5347

#1	290.43	.18112	-.10316	-.00150	.06104	.0461	2.1814	5.0686
#2	288.92	.17884	-.10348	-.00310	.06319	.0486	2.1599	5.4044

Sample Name: J4133-07 Acquired: 7/25/2018 23:53:25 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.053
Stddev	.620
%RSD	4.7525

#1	13.491
#2	12.614

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.4	41178.	5124.7	34.676	1989.8
Stddev	2.2	109.	21.8	1.402	1.7
%RSD	.15032	.26491	.42466	1.6560	.08584

#1	1477.0	41101.	5109.4	83.685	1988.6
#2	1473.8	41255.	5140.1	85.668	1991.0

Sample Name: J4133-08 Acquired: 7/25/2018 23:57:36 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 072318-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00039	.00332	.01088	.00360	.01602	.02998	.00003
Stddev	.00278	.00187	.00008	.00354	.00237	.01217	.00013	.00009
%RSD	67.180	475.90	2.5105	32.566	65.747	75.951	.42058	298.03

#1	.00611	.00093	-.00338	.00838	-.00193	.02463	.02989	.00003
#2	.00217	-.00172	-.00326	.01339	-.00528	.00742	.03007	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	117.83	.00266	.00020	.00119	.03375	.04069	344.89
Stddev	.00004	1.48	.00018	.00011	.00070	.00394	.00016	4.26
%RSD	8.6999	1.2586	6.6318	55.836	59.032	11.682	.38687	1.2347

#1	-.00040	118.88	-.00278	.00028	.00069	-.03096	.04058	347.90
#2	-.00046	116.78	-.00253	.00012	.00168	-.03654	.04080	341.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00070	2321.3	.00144	.00088	127.05	.00173	1.1435
Stddev	.00025	.00018	61.2	.00005	.00001	1.28	.00025	.0002
%RSD	132.99	26.139	2.6383	3.7589	.73935	1.0060	14.469	.02125

#1	-.00036	-.00083	2364.7	.00148	.00087	127.95	.00190	1.1436
#2	-.00001	-.00057	2278.0	.00141	.00088	126.14	.00155	1.1433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	281.98	.18851	.10005	.00202	.05804	.0500	2.1354	5.6971
Stddev	.57	.00029	.00106	.00013	.00070	.0025	.0192	.1998
%RSD	.20109	.15539	1.0591	6.2885	1.2072	4.921	.89880	3.5069

#1	282.38	.18830	-.10080	-.00193	.05854	.0482	2.1489	5.8383
#2	281.58	.18872	-.09930	-.00211	.05755	.0517	2.1218	5.5558

Sample Name: J4133-08 Acquired: 7/25/2018 23:57:36 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 072318-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.627
Stddev	.456
%RSD	3.3449

#1	13.950
#2	13.305

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.9	40830.	5109.6	32.916	1990.6
Stddev	1.0	51.	45.2	.126	1.2
%RSD	.06790	.12518	.88536	.15193	.06041

#1	1470.2	40866.	5077.6	83.005	1989.7
#2	1471.6	40794.	5141.6	82.827	1991.4

Sample Name: J4026-03DLX10 Acquired: 7/26/2018 00:01:47 Type: Unk
Method: P4-ICP2(v2321) 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	.01705	-.00301	1.6064	.00909	-.00131	14.040	.19617	.00103
Stddev	.00074	.00007	.0017	.00176	.00086	.213	.00233	.00002
%RSD	4.3385	2.2038	.10742	19.340	65.959	1.5150	1.1866	1.7762

#1	.01758	-.00296	1.6051	.00785	-.00070	13.889	.19452	.00102
#2	.01653	-.00306	1.6076	.01034	-.00191	14.190	.19781	.00104

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22337	306.54	1.2202	.01175	.37314	19.582	.37489	4.5514
Stddev	.00057	3.92	.0036	.00028	.00046	.007	.00051	.0165
%RSD	.25360	1.2794	.29106	2.3846	.12292	.03822	.13636	.36366

#1	.22378	303.77	1.2177	.01194	.37346	19.588	.37453	4.5397
#2	.22297	309.31	1.2227	.01155	.37281	19.577	.37525	4.5631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10093	.20901	4.7248	.04870	.95438	4.1327	.00536	.02535
Stddev	.00110	.00146	.5086	.00047	.00907	.0082	.00021	.00440
%RSD	1.0855	.69796	10.765	.96145	.95073	.19940	3.8410	17.342

#1	.10016	.20798	5.0845	.04903	.96080	4.1269	.00550	.02846
#2	.10171	.21005	4.3651	.04837	.94797	4.1386	.00521	.02225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8799	2.2999	.07444	.05742	.01950	5.077	.34919	5.9794
Stddev	.0083	.0014	.00170	.00074	.00011	.001	.00291	.4270
%RSD	.14123	.06049	2.2800	1.2803	.56502	.0173	.83439	6.1176

#1	5.8741	2.2989	.07564	.05690	.01942	5.078	.34713	6.6775
#2	5.8858	2.3009	.07324	.05794	.01958	5.077	.35125	7.2813

Sample Name: J4026-03DLX10 Acquired: 7/26/2018 00:01:47 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2588
Stddev	.0671
%RSD	1.5753

#1	4.3063
#2	4.2114

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.1	48692.	5554.8	38.391	2453.4
Stddev	5.6	110.	9.0	1.146	10.0
%RSD	.33810	.22533	.16141	1.2961	.40653

#1	1665.1	48615.	5548.5	87.581	2446.4
#2	1673.1	48770.	5561.1	89.201	2460.5

Sample Name: CCV14 Acquired: 7/26/2018 00:05:45 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13587 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6580	4.7676	4.7241	4.8324	4.9592	10.176	9.7175	24804
Stddev	.0083	.0022	.0036	.0118	.0072	.139	.1910	.00033
%RSD	.17706	.04588	.07608	.24504	.14591	1.3615	1.9657	.13483

#1	4.6639	4.7660	4.7266	4.8240	4.9541	10.078	9.5824	24828
#2	4.6522	4.7691	4.7216	4.8408	4.9643	10.274	9.8526	24780

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4155	23.523	96531	2.3780	1.2022	4.5650	2.4753	23.238
Stddev	.0004	.538	.00300	.0014	.0069	.2769	.0055	.404
%RSD	.01644	2.2881	.31089	.06105	.57195	6.0666	.22219	1.7395

#1	2.4152	23.143	96743	2.3769	1.1973	4.3692	2.4714	22.952
#2	2.4157	23.904	96319	2.3790	1.2070	4.7608	2.4792	23.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3794	1.2341	23.676	2.4748	2.3350	23.836	4.9080	4.7675
Stddev	.0011	.0020	.400	.0027	.0921	.491	.0166	.0730
%RSD	.04812	.16084	1.6896	.10709	3.9438	2.0617	.33892	1.5308

#1	2.3786	1.2355	23.393	2.4729	2.2698	23.489	4.8962	4.7159
#2	2.3802	1.2327	23.959	2.4767	2.4001	24.184	4.9198	4.8192

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7340	4.6861	4.7589	4.7932	4.7803	4.881	4.8924	F1.4927
Stddev	.0174	.0181	.0027	.0933	.0999	.008	.0346	.3300
%RSD	.36733	.38709	.05597	1.9470	2.0891	.1713	.70804	22.105

#1	4.7217	4.6733	4.7608	4.7272	4.7097	4.875	4.8679	1.7261
#2	4.7463	4.6990	4.7570	4.8592	4.8509	4.887	4.9169	1.2594

Sample Name: CCV14 Acquired: 7/26/2018 00:05:45 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13587 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.1557
 Stddev .1392
 %RSD 6.4569

#1 2.0572
 #2 2.2541

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.5	48298.	5412.2	39.463	2543.2
Stddev	1.0	7.	20.2	3.251	7.0
%RSD	.05851	.01507	.37306	3.6334	.27710

#1	1672.2	48293.	5426.4	91.761	2538.2
#2	1670.8	48303.	5397.9	87.164	2548.2

Sample Name: CCB14 Acquired: 7/26/2018 00:09:37 Type: Unk
Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00121	.00033	.00034	.00084	.00608	.00070
Stddev	.00236	.00040	.00050	.00051	.00176	.00259	.00018
%RSD	130.77	32.910	150.96	151.20	209.45	42.572	25.580

#1	-.00348	.00149	.00002	-.00070	-.00208	.00791	-.00082
#2	-.00014	.00093	-.00068	.00002	.00040	.00425	-.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00018	.02040	.00042	.00017	.00020	.00718
Stddev	.00004	.00014	.00008	.00056	.00016	.00110	.00748
%RSD	161.31	73.643	.37377	133.50	96.949	548.74	104.20

#1	.00000	-.00009	.02045	.00002	.00005	-.00058	.00189
#2	.00006	-.00028	.02035	.00082	.00029	.00098	.01247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00346	.00026	.00008	F.98250	.00017	.00004
Stddev	.00002	.04081	.00037	.00027	.03249	.00070	.00014
%RSD	54.885	1180.4	141.17	351.95	3.3065	406.67	330.80

#1	.00004	-.03231	-.00052	-.00011	1.0055	.00067	.00014
#2	.00002	.02540	.00000	.00026	.95953	-.00032	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15823	.00034	.00320	.00498	.00567	.00049	.00149
Stddev	.01451	.00001	.00595	.00345	.00208	.00062	.00073
%RSD	9.1728	3.3354	185.63	69.305	36.731	125.26	48.841

#1	.14797	-.00035	-.00100	-.00742	-.00714	.00006	.00200
#2	.16850	-.00033	.00741	-.00254	-.00420	.00093	.00097

Sample Name: CCB14 Acquired: 7/26/2018 00:09:37 Type: Unk
 Method: P4-ICP2(v2321) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13587 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00189	-.0004	.00006	F<.00000	F.63034
Stddev	.00002	.0013	.00001	.40800	.13567
%RSD	.83735	281.4	18.395	46.377	21.523

#1	.00188	-.0013	.00005	-.59124	.72628
#2	.00190	.0004	.00007	-1.1682	.53441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.5	50488.	5373.5	91.407	2829.0
Stddev	2.4	83.	45.8	1.250	2.0
%RSD	.13703	.16355	.85277	1.3678	.07057

#1	1734.9	50547.	5405.9	90.523	2827.6
#2	1738.2	50430.	5341.1	92.291	2830.4