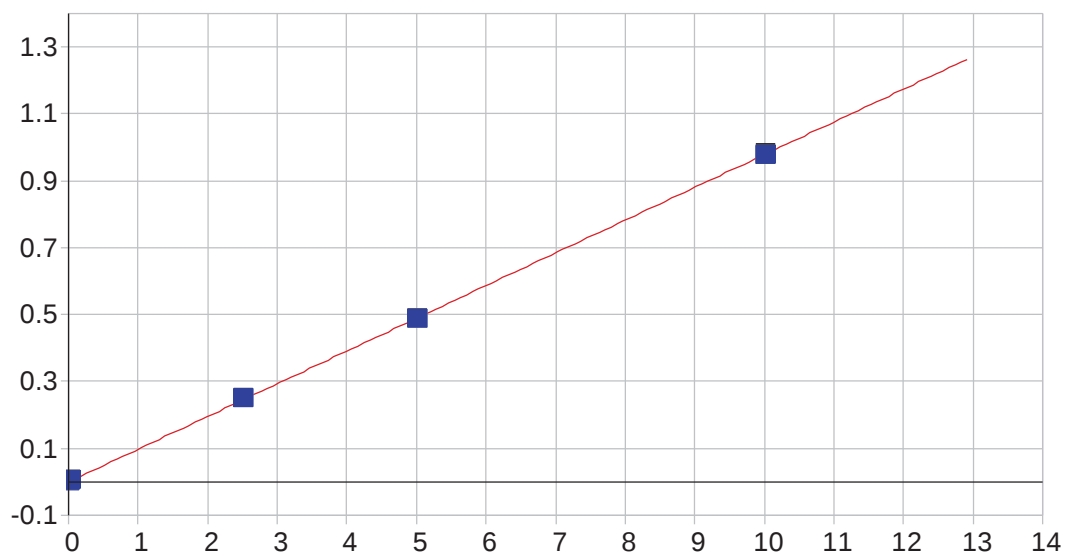




As 189.042 {478}

Date of Fit: 8/28/2018 12:30:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000321

Re-Slope: 1.000000

A1 (Gain): 0.097842

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999949

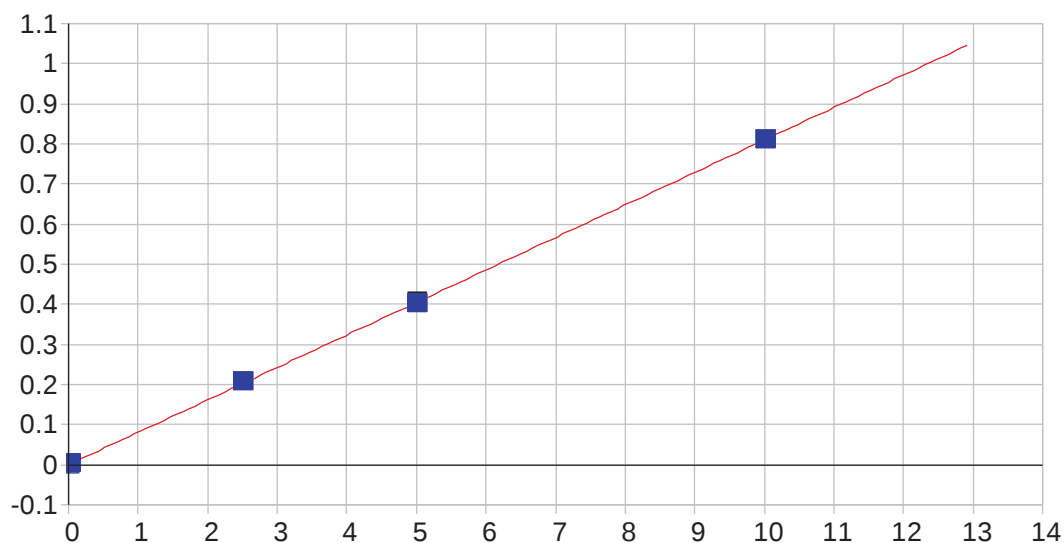
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003678

Predicted MQL: 0.012260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.02000	.02321	.003	16.1	.00195	.000	1
S3	2.5000	2.5495	.049	1.98	.24911	.001	1
S4	5.0000	4.9652	-.035	-.697	.48545	.002	1
S5	10.000	9.9821	-.018	-.179	.97629	.002	1

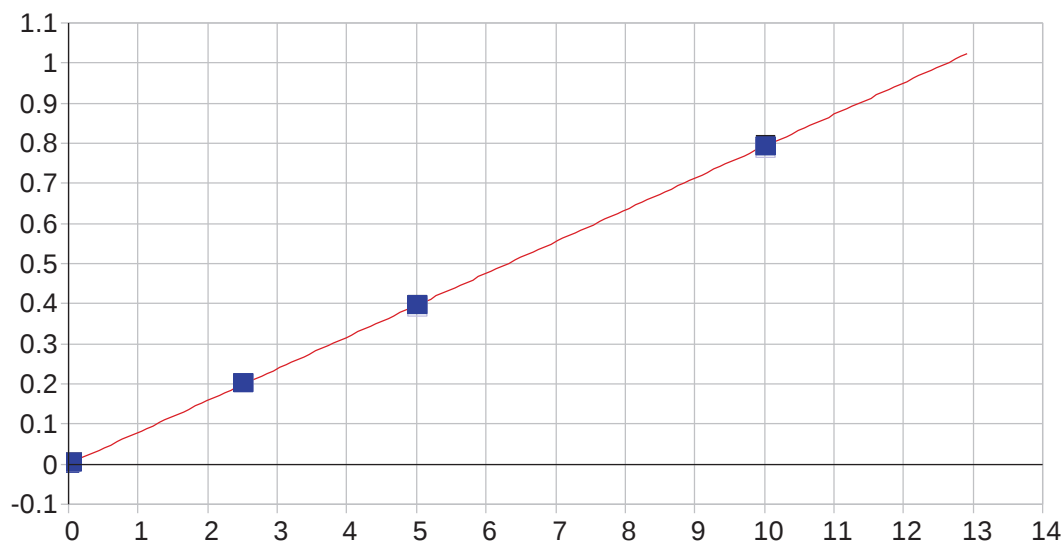


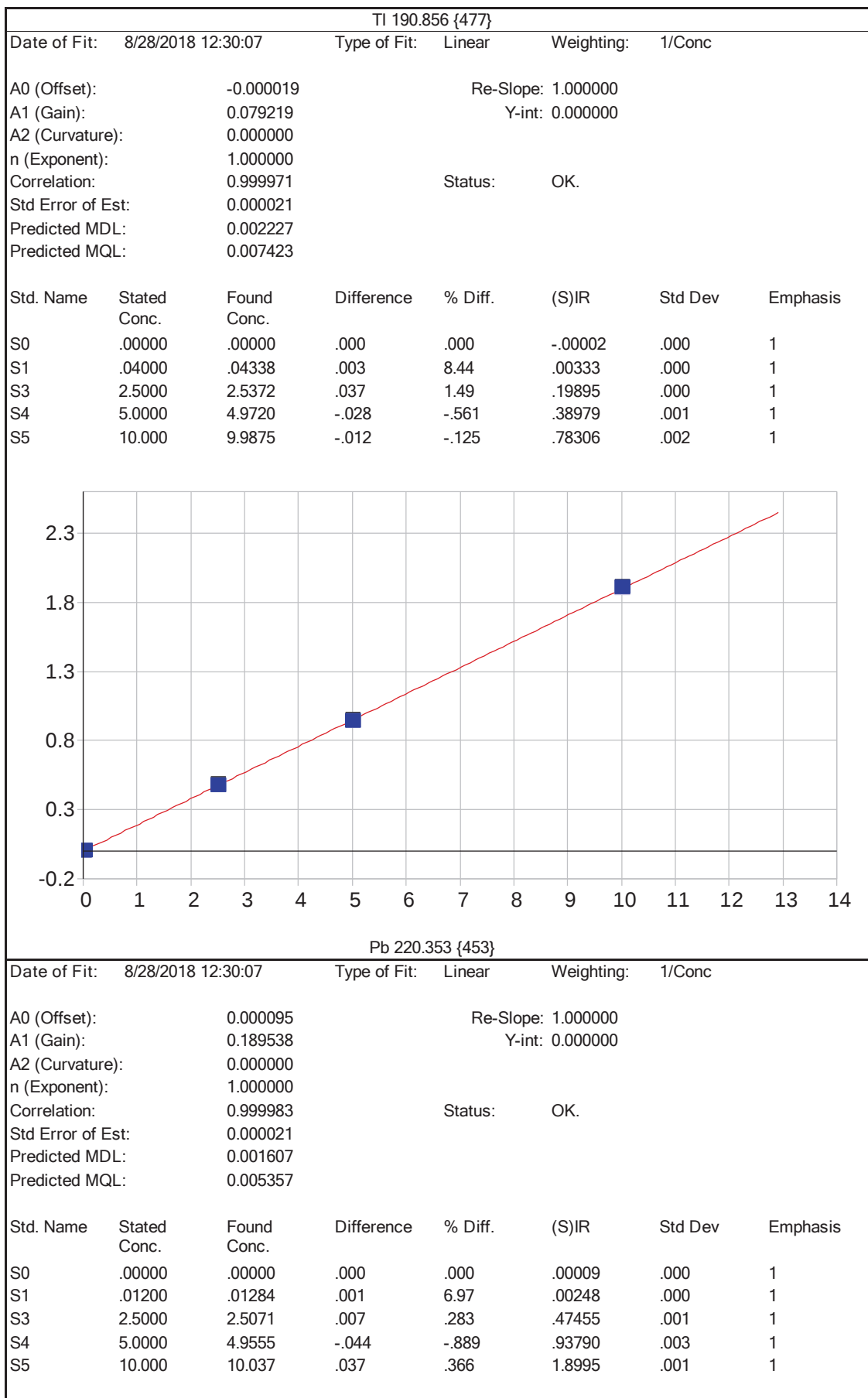
As 189.042 {479}

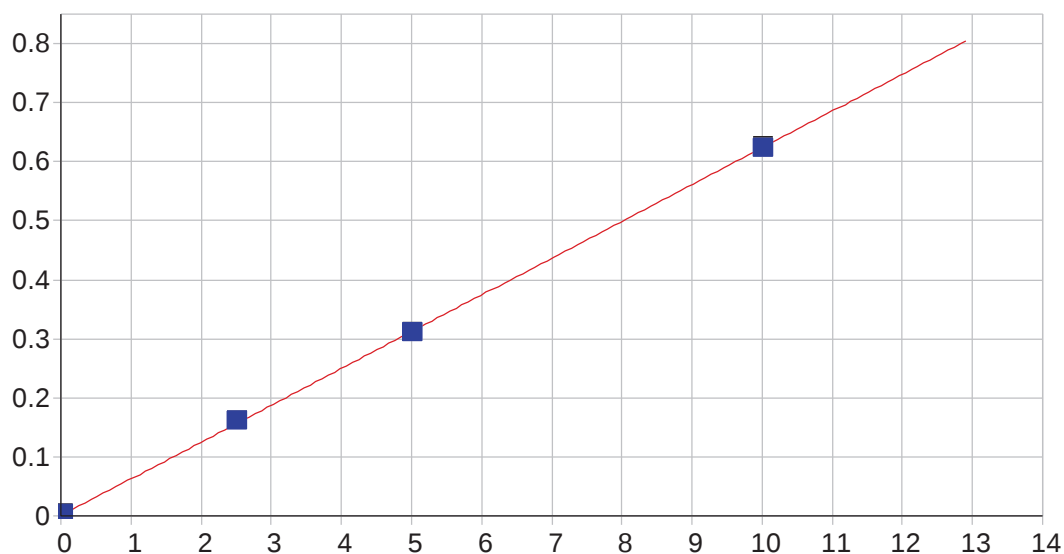
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.080978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003158
 Predicted MQL: 0.010526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.02143	.001	7.13	.00167	.000	1
S3	2.5000	2.5476	.048	1.90	.20623	.000	1
S4	5.0000	4.9621	-.038	-.758	.40174	.001	1
S5	10.000	9.9889	-.011	-.111	.80876	.001	1





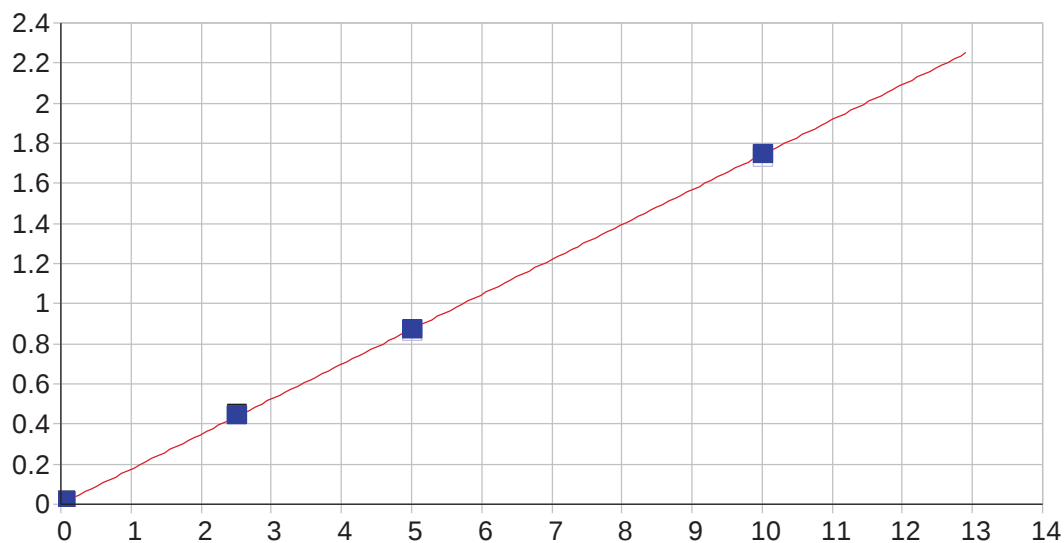


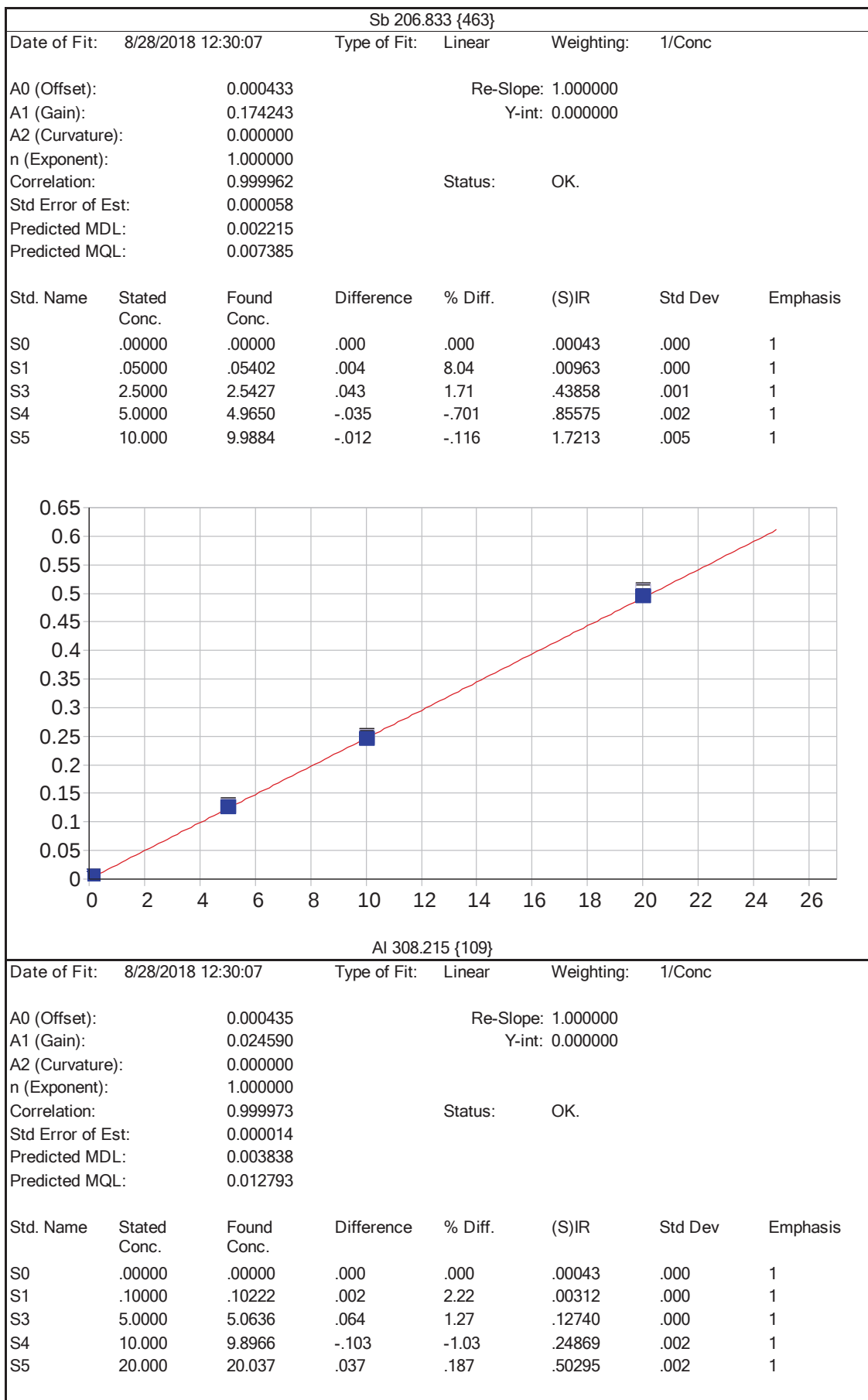
Se 196.090 {472}

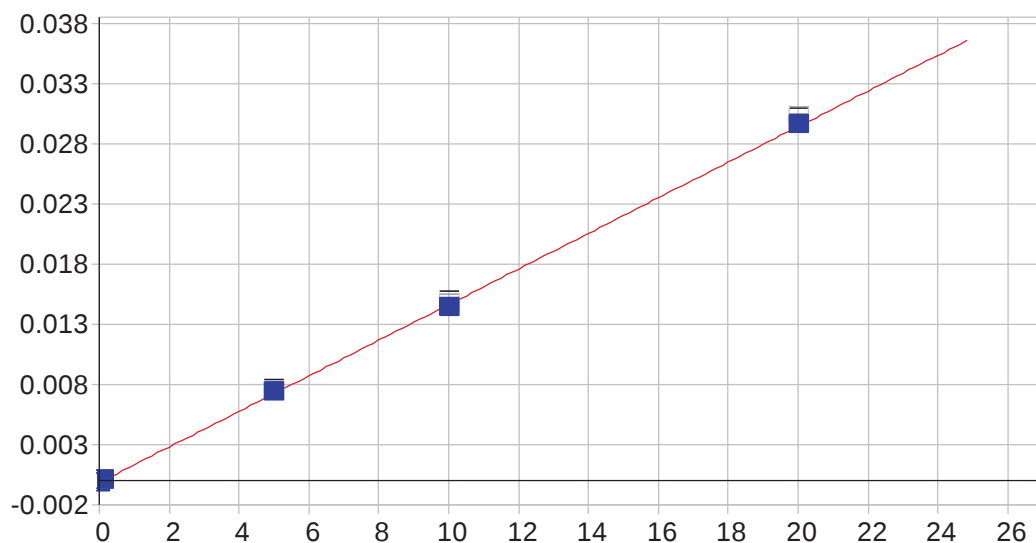
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.062335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004501
 Predicted MQL: 0.015002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.02263	.003	13.2	.00163	.000	1
S3	2.5000	2.5581	.058	2.32	.15968	.000	1
S4	5.0000	4.9705	-.029	-.590	.31007	.000	1
S5	10.000	9.9688	-.031	-.312	.62165	.002	1



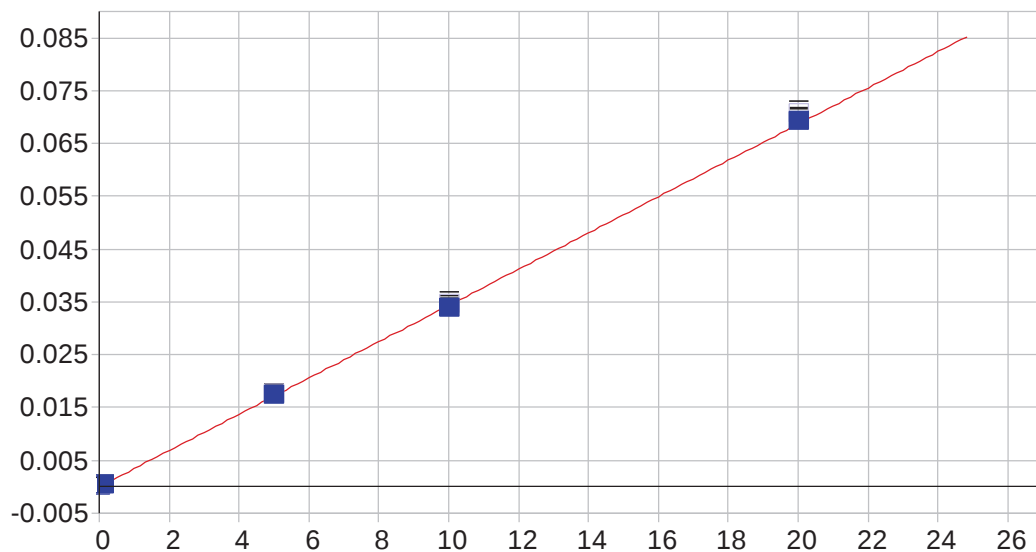


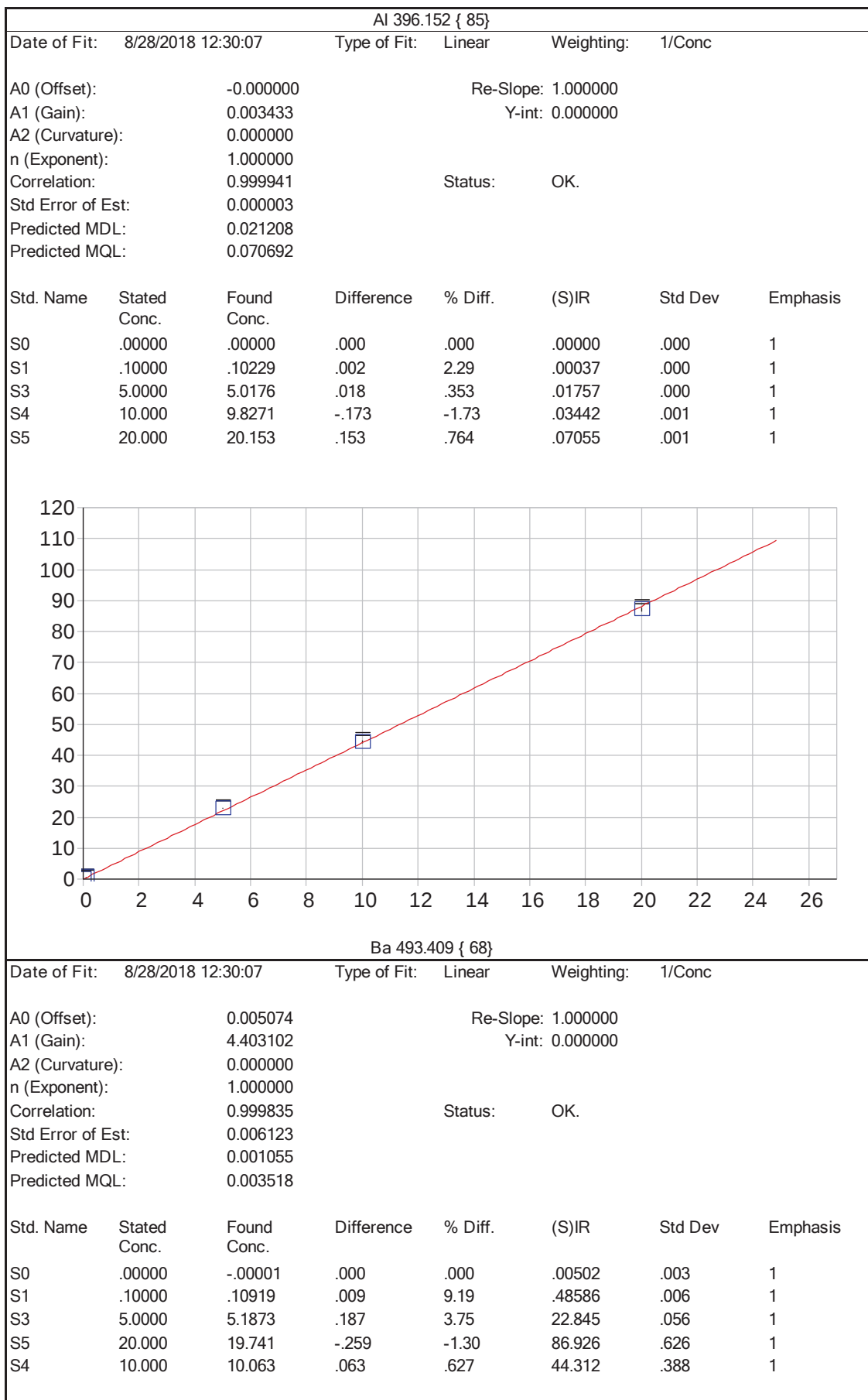


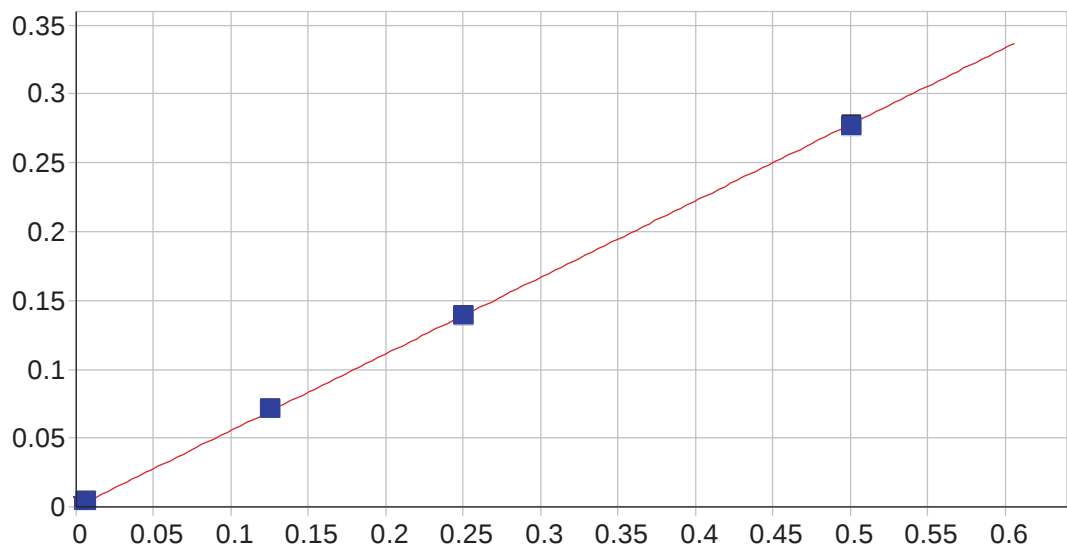
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.001478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.037730
 Predicted MQL: 0.125766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.10000	.09553	-.004	-4.47	.00000	.000	1
S3	5.0000	5.0659	.066	1.32	.00748	.000	1
S4	10.000	9.8320	-.168	-1.68	.01468	.000	1
S5	20.000	20.107	.107	.534	.03016	.000	1





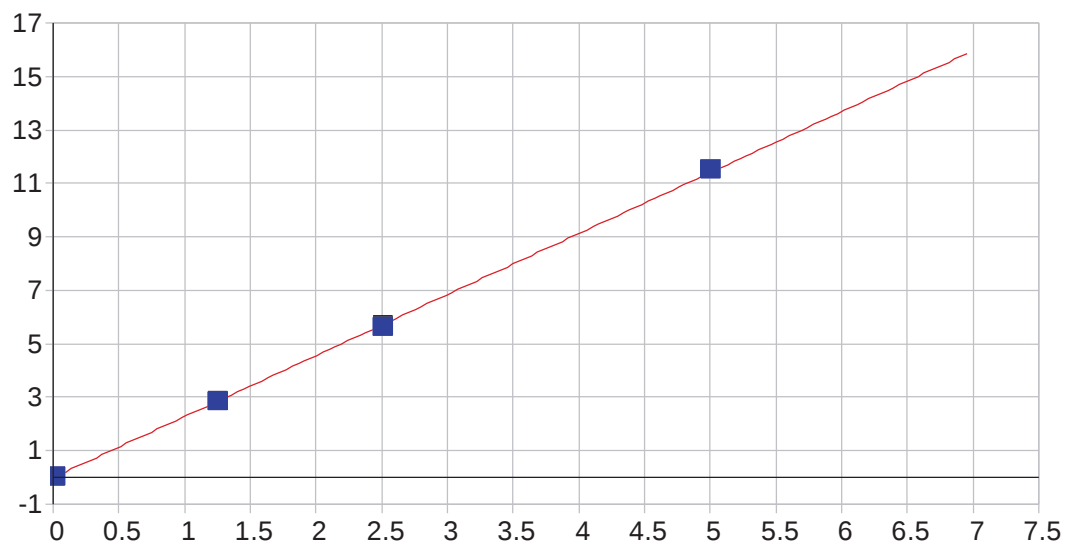


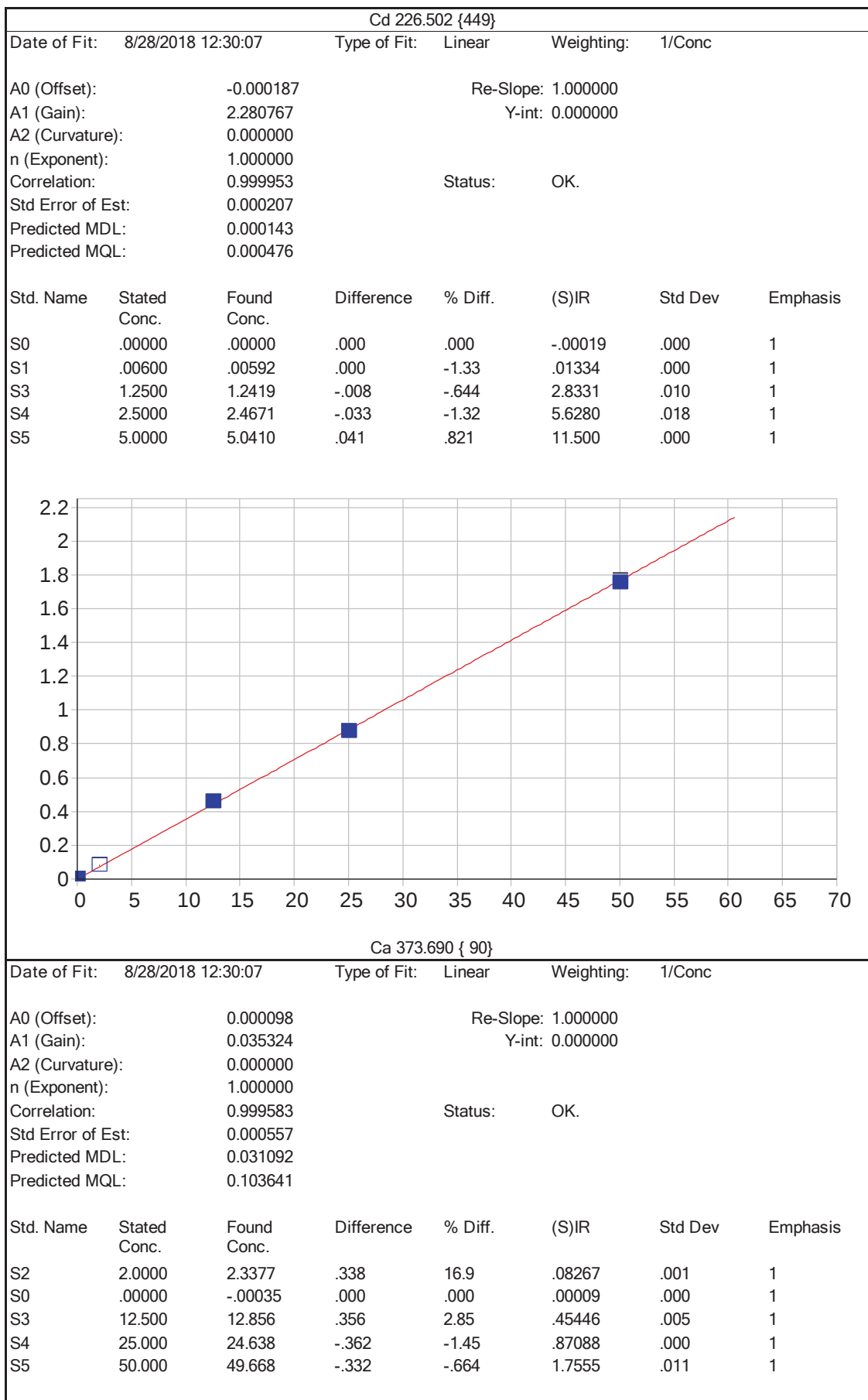
Be 234.861 {144}

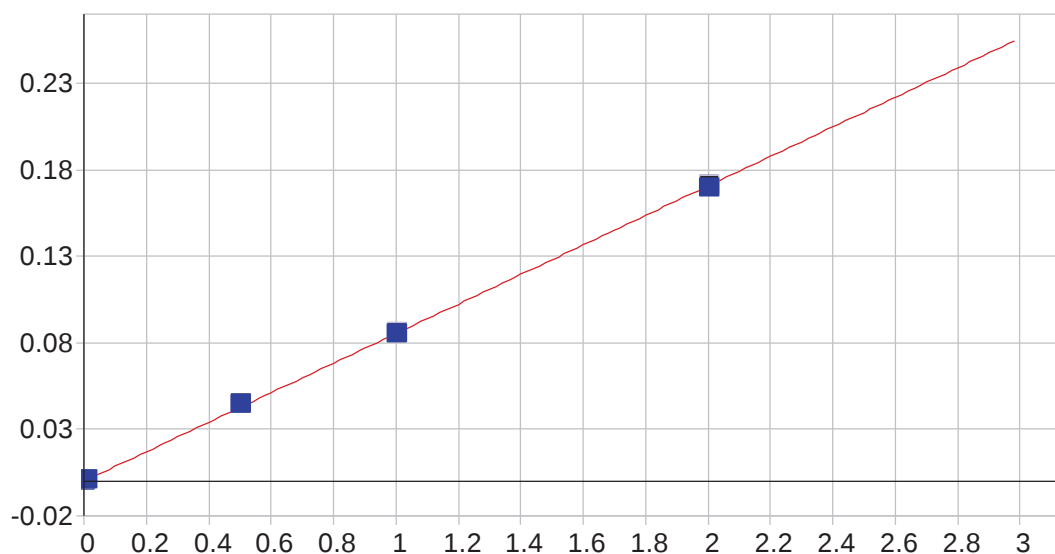
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.555766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000090
 Predicted MQL: 0.000299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00625	.000	4.15	.00346	.000	1
S3	.12500	.12766	.003	2.13	.07053	.000	1
S4	.25000	.24928	-.001	-.287	.13769	.000	1
S5	.50000	.49781	-.002	-.438	.27494	.000	1





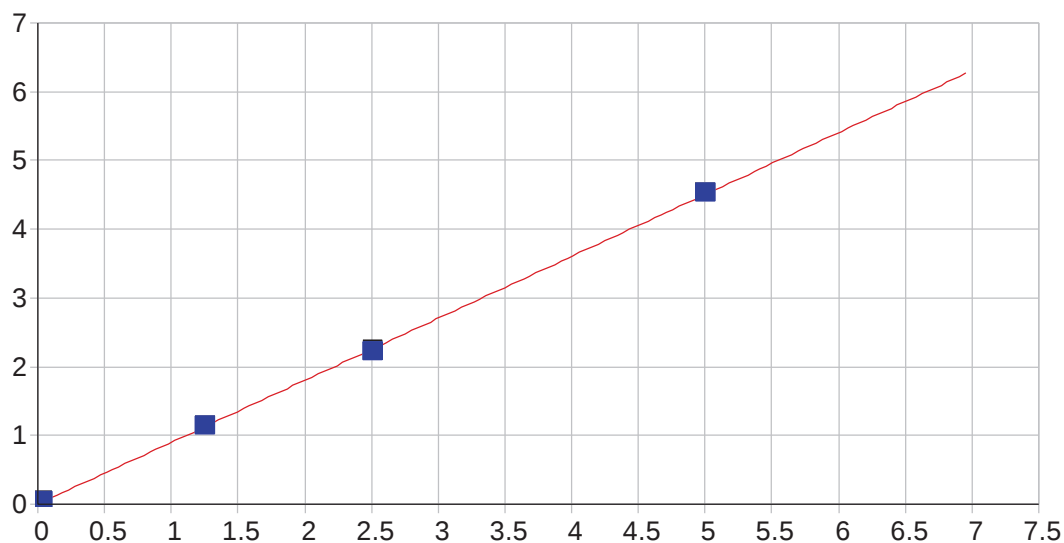


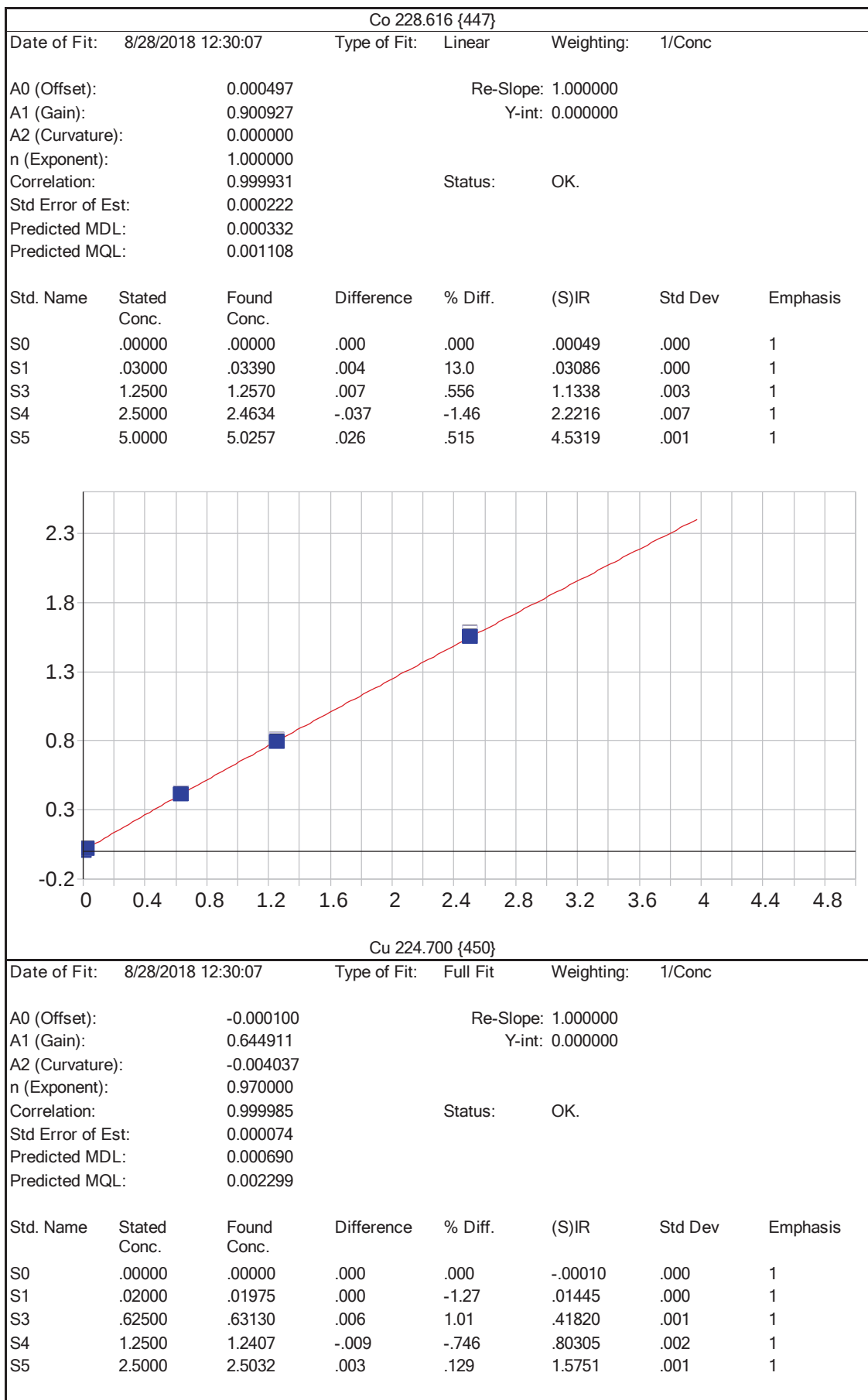
Cr 267.716 {126}

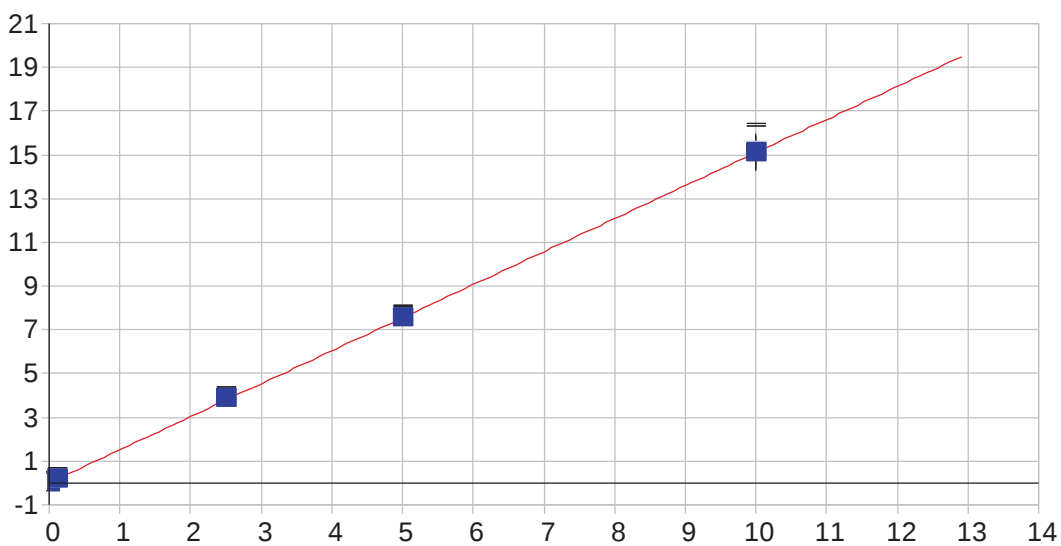
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.085355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000682
 Predicted MQL: 0.002273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01123	.001	12.3	.00095	.000	1
S3	.50000	.51565	.016	3.13	.04432	.000	1
S4	1.0000	.99874	-.001	-.126	.08588	.000	1
S5	2.0000	1.9844	-.016	-.781	.17064	.000	1





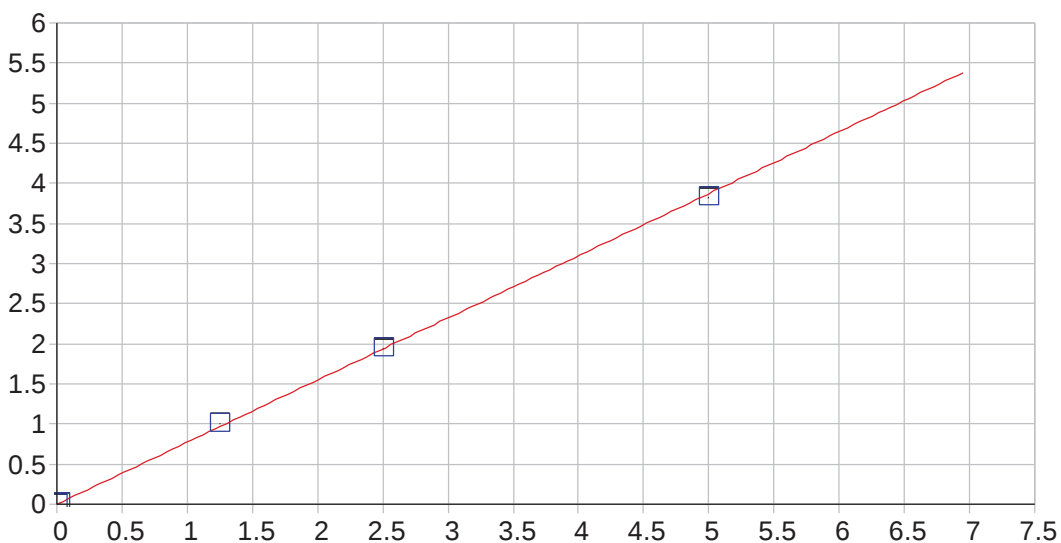


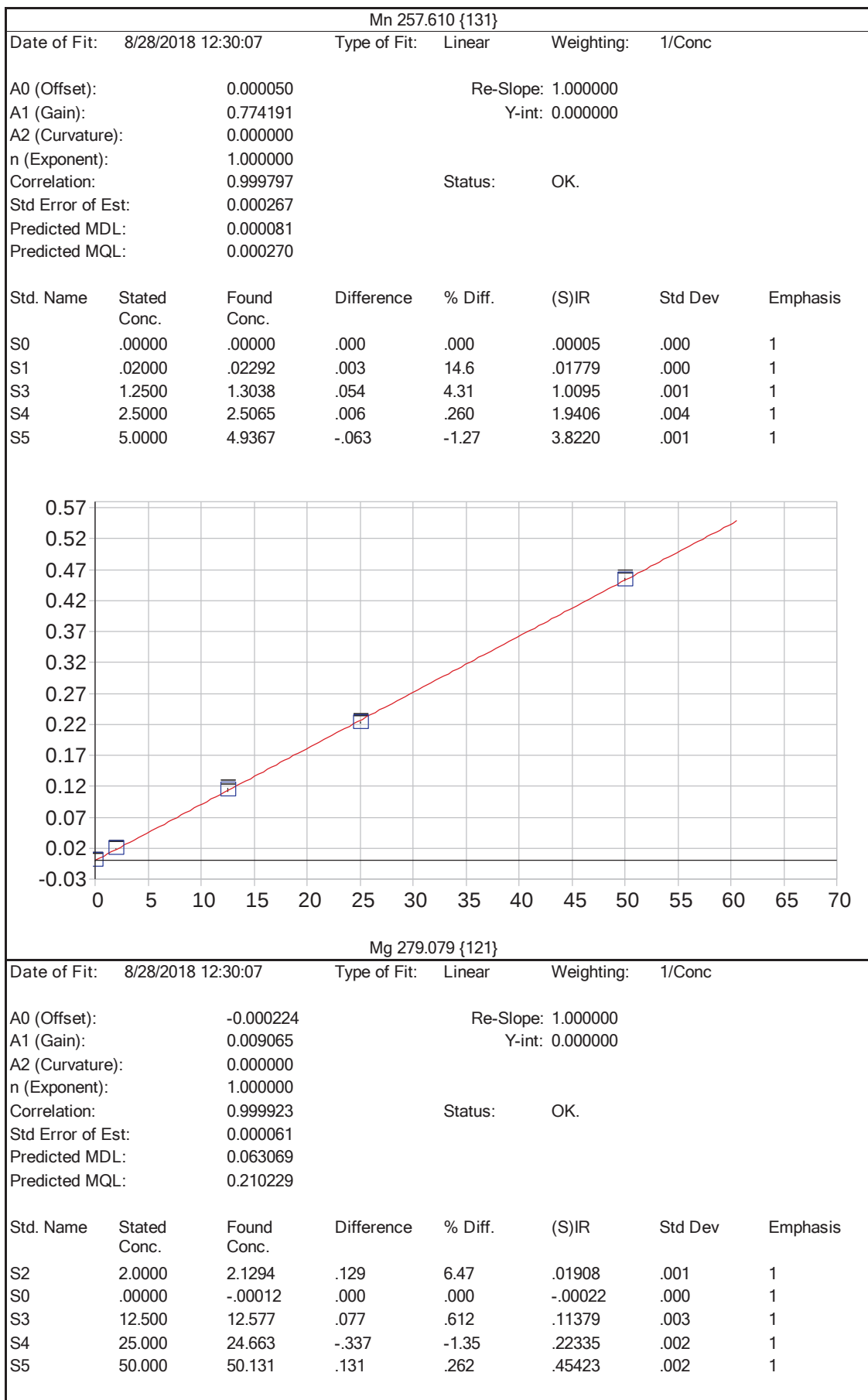
Fe 240.488 {140}

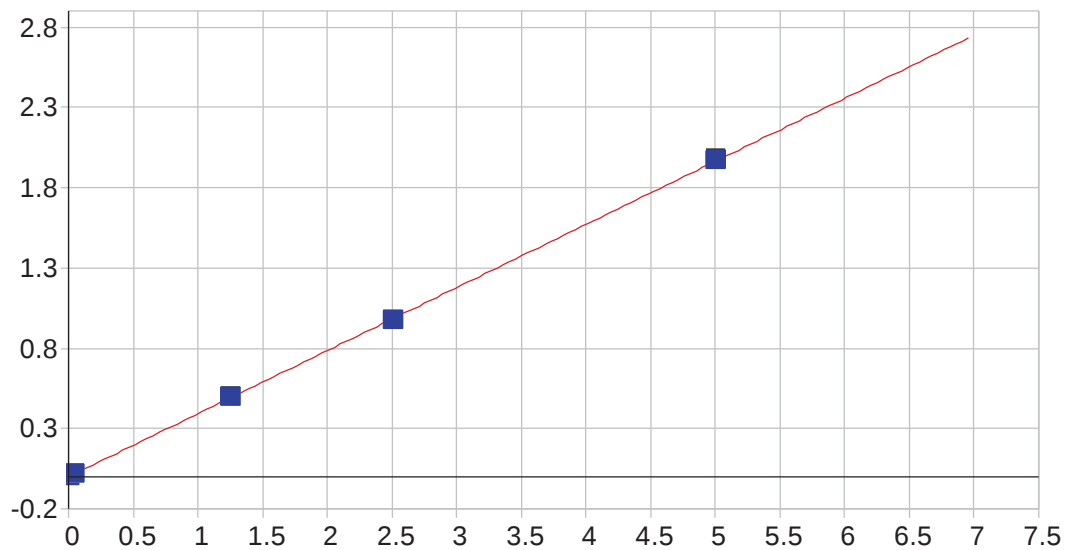
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006490 Re-Slope: 1.000000
 A1 (Gain): 1.509834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.015181
 Predicted MQL: 0.050603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00647	.021	1
S1	.10000	.11119	.011	11.2	.17511	.030	1
S3	2.5000	2.5307	.031	1.23	3.8465	.092	1
S4	5.0000	4.9846	-.015	-.309	7.5703	.074	1
S5	10.000	9.9735	-.026	-.265	15.141	.802	1





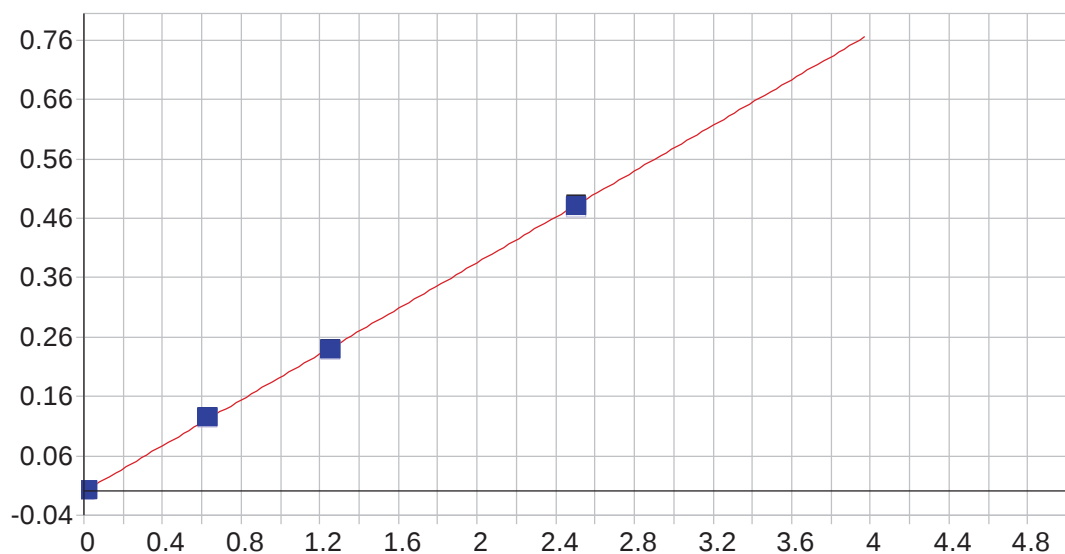


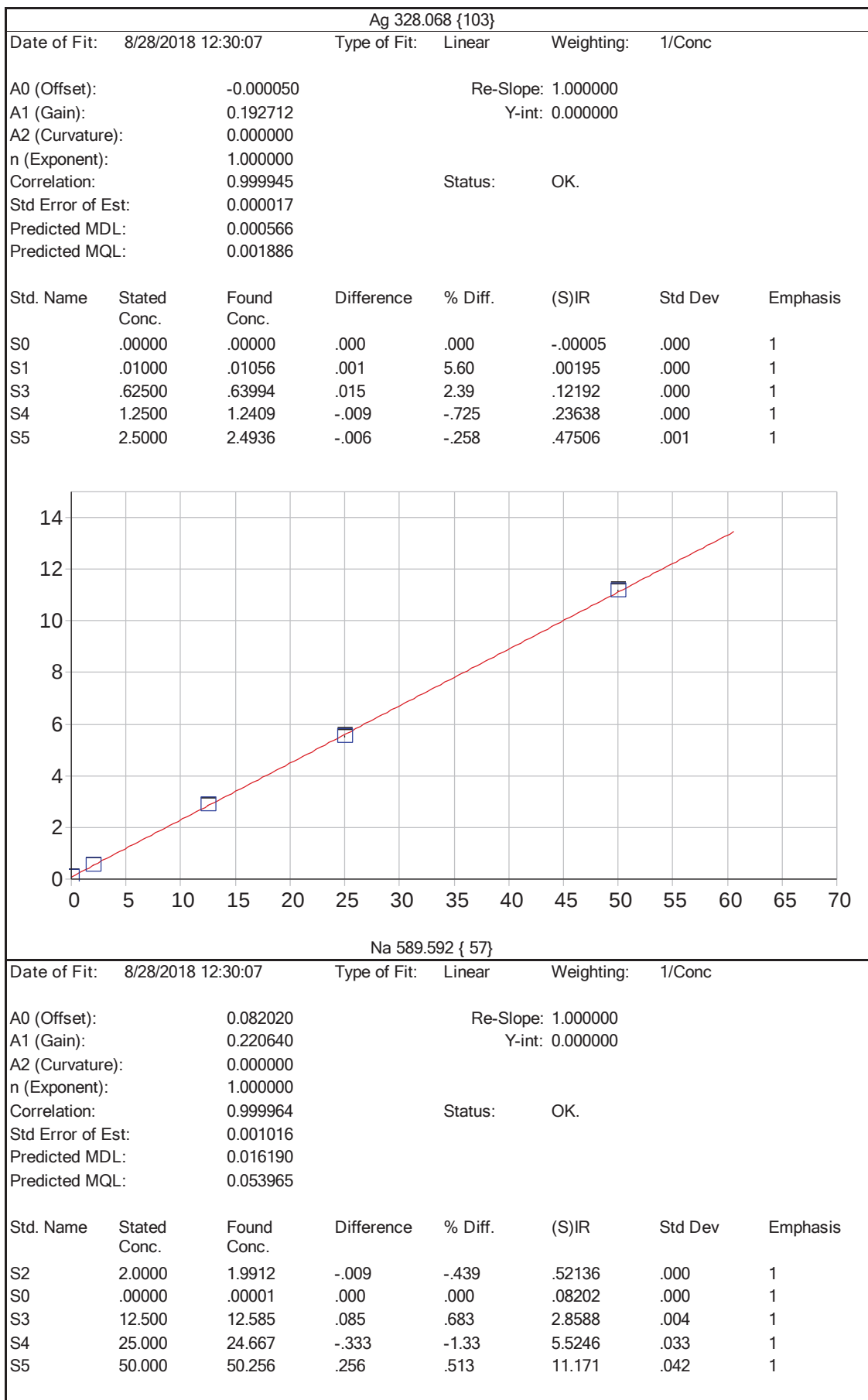
Ni 231.604 {445}

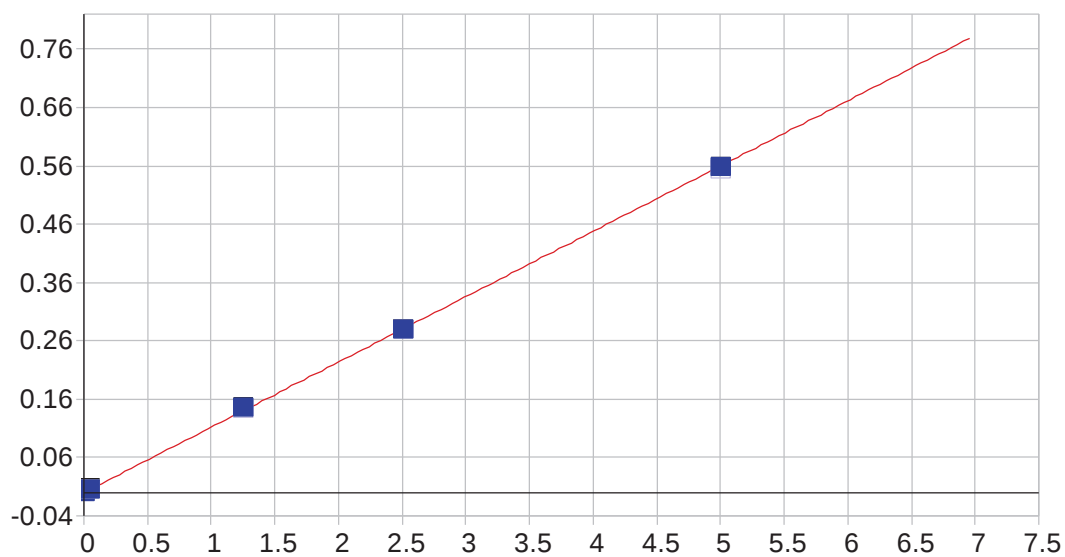
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.392708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000656
 Predicted MQL: 0.002188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.04410	.004	10.3	.01709	.000	1
S3	1.2500	1.2595	.010	.761	.49492	.002	1
S4	2.5000	2.4717	-.028	-1.13	.97148	.003	1
S5	5.0000	5.0147	.015	.294	1.9712	.001	1





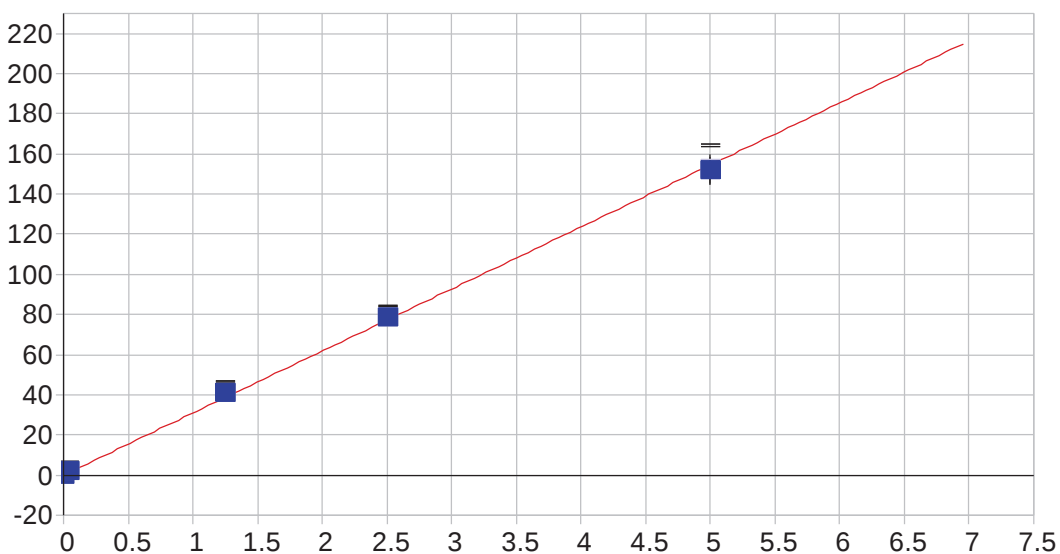


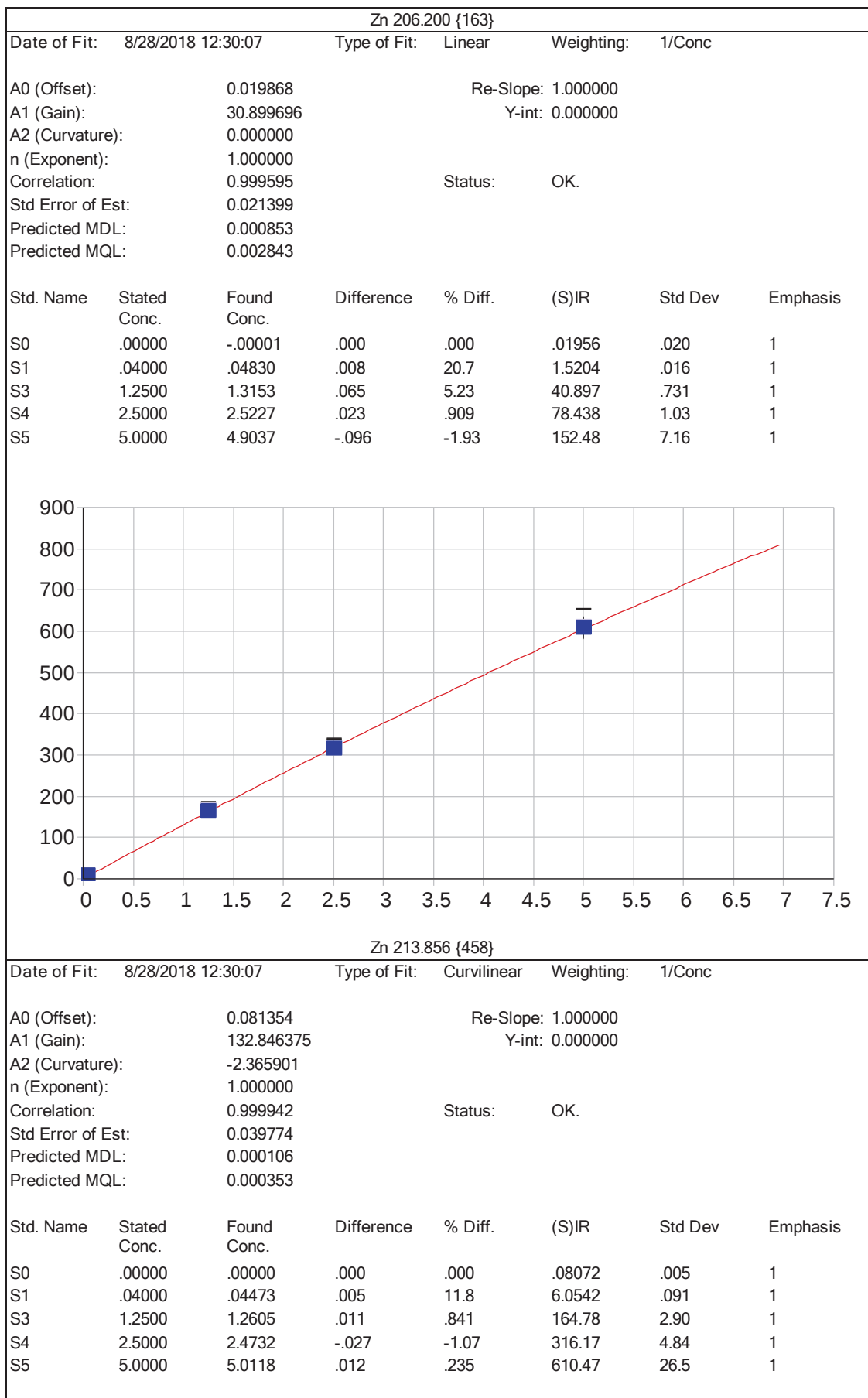
V 292.402 {115}

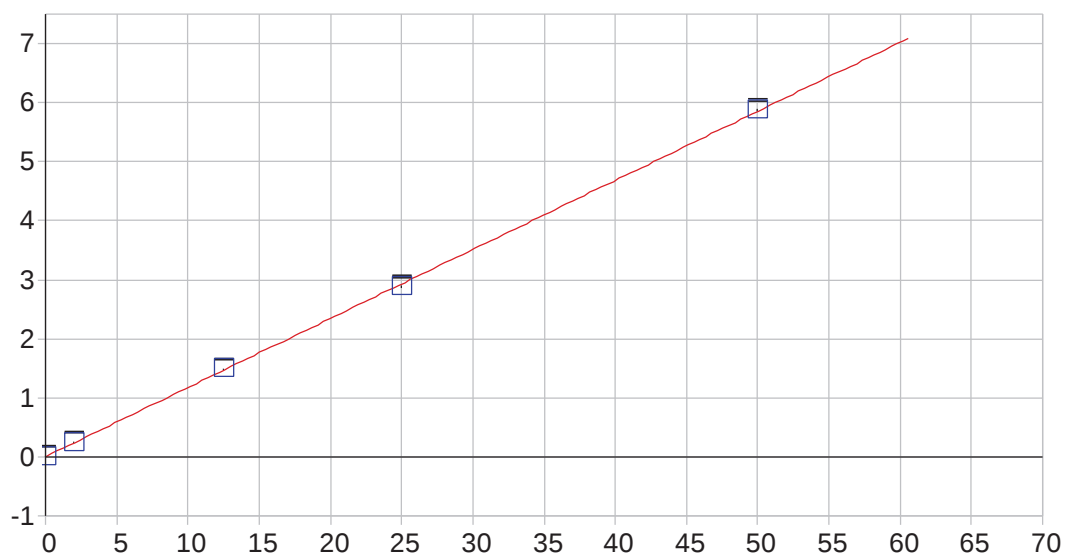
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.111949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000656
 Predicted MQL: 0.002187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00010	.000	1
S1	.04000	.04528	.005	13.2	.00490	.000	1
S3	1.2500	1.2851	.035	2.81	.14286	.000	1
S4	2.5000	2.4927	-.007	-.291	.27713	.000	1
S5	5.0000	4.9669	-.033	-.662	.55229	.001	1





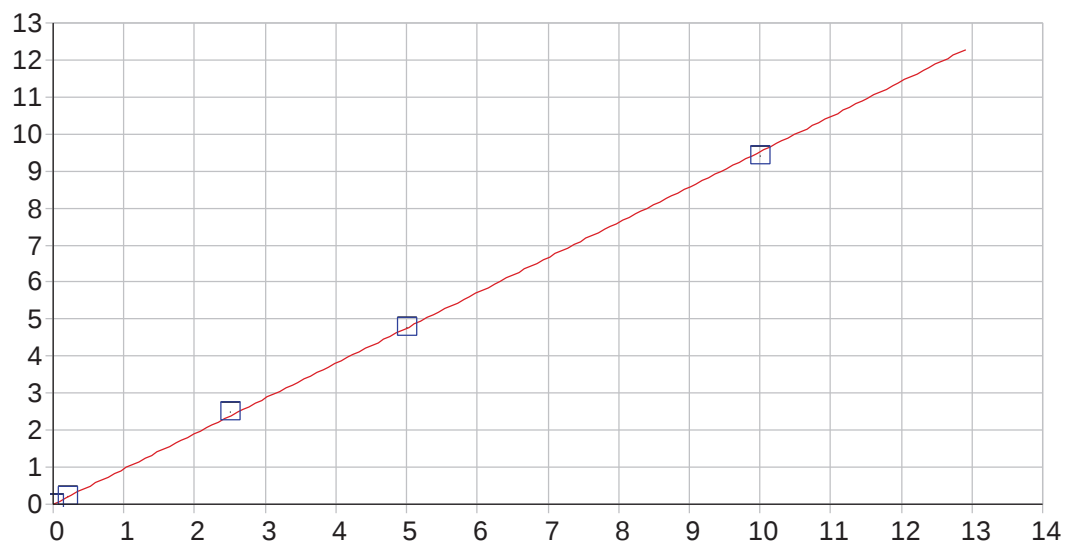


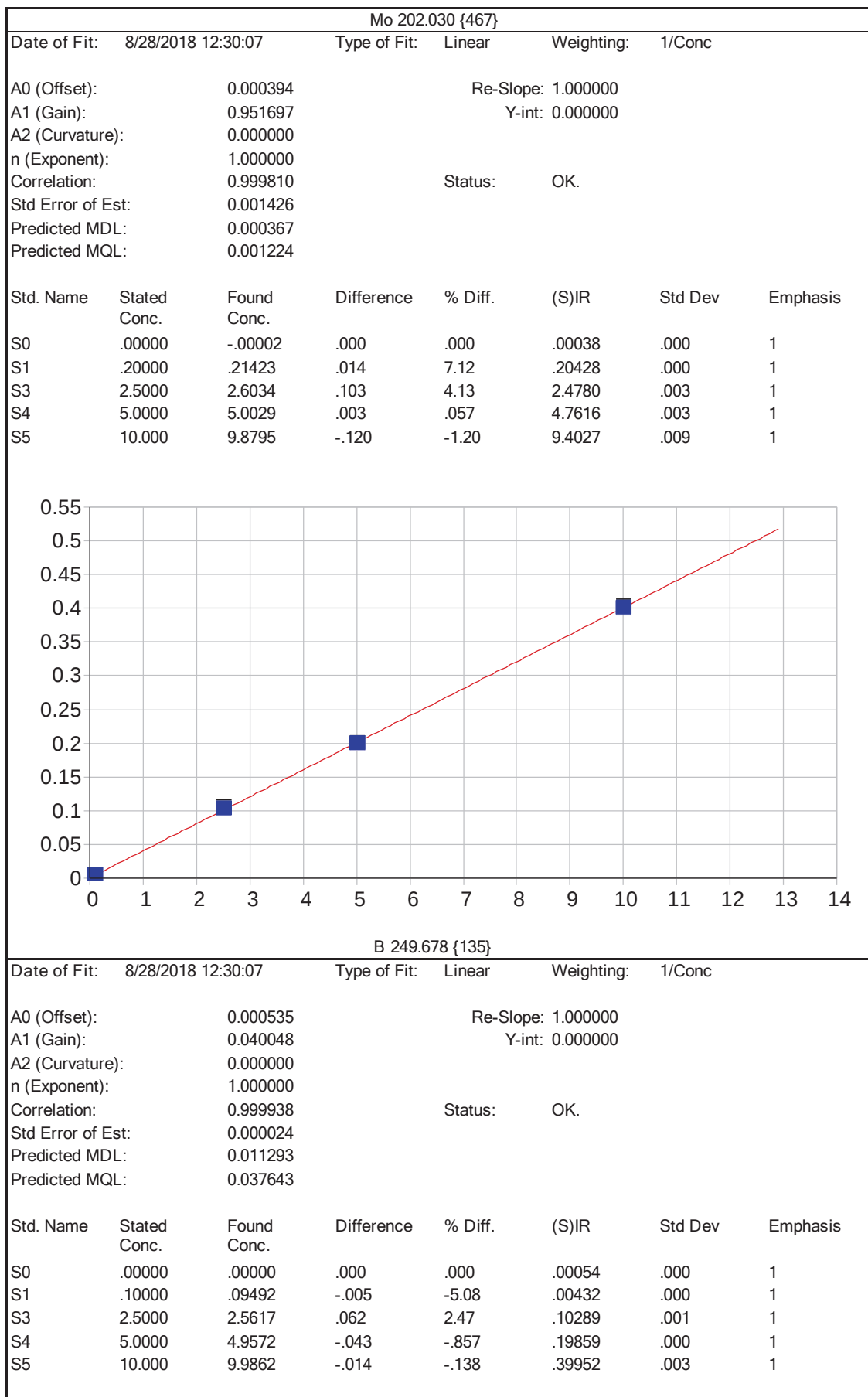
K 766.490 { 44}

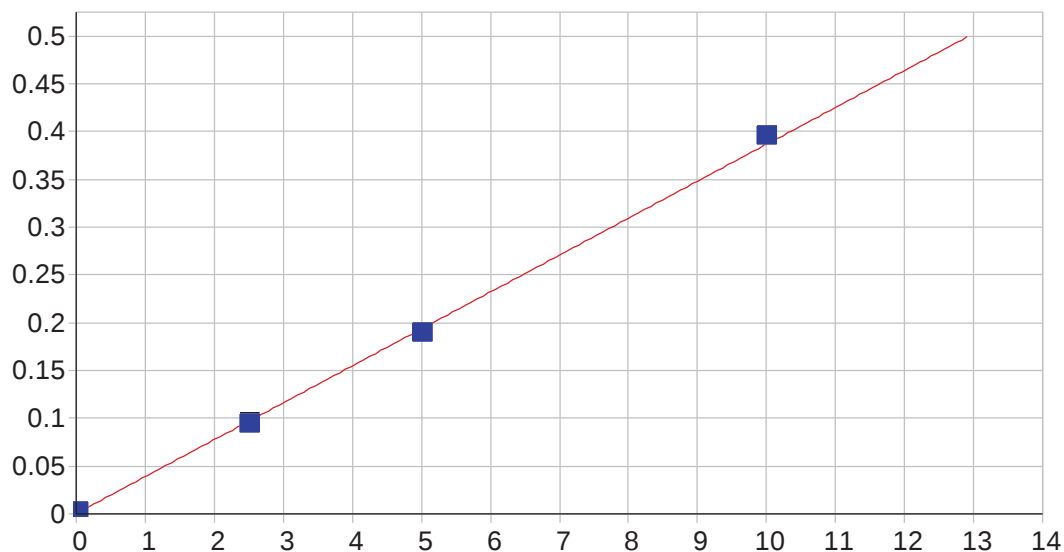
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004602 Re-Slope: 1.000000
 A1 (Gain): 0.116981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000659
 Predicted MDL: 0.041039
 Predicted MQL: 0.136795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0667	.067	3.34	.24637	.001	1
S0	.00000	-.00007	.000	.000	.00459	.005	1
S3	12.500	12.656	.156	1.25	1.4852	.019	1
S4	25.000	24.646	-.354	-1.42	2.8877	.019	1
S5	50.000	50.131	.131	.262	5.8689	.016	1





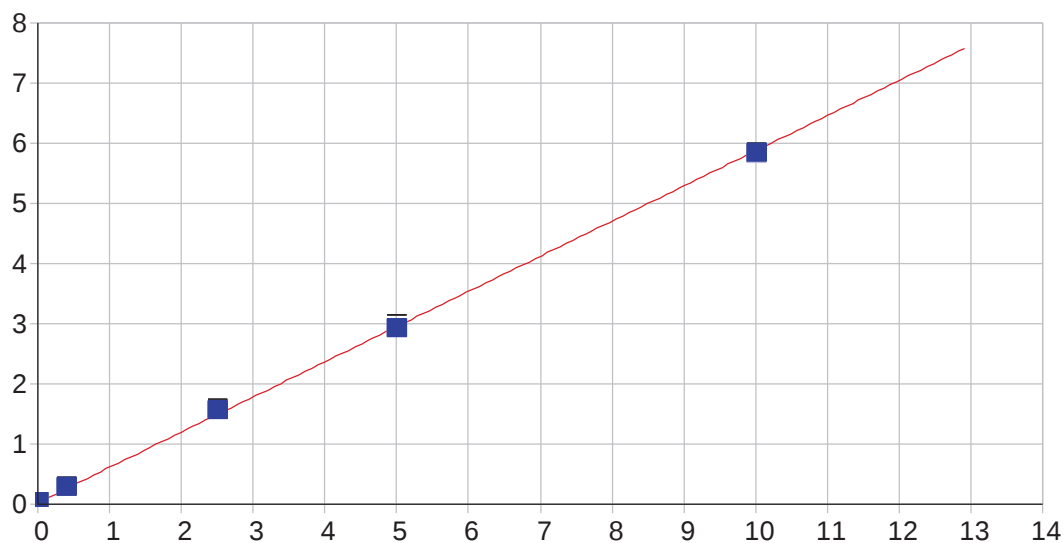


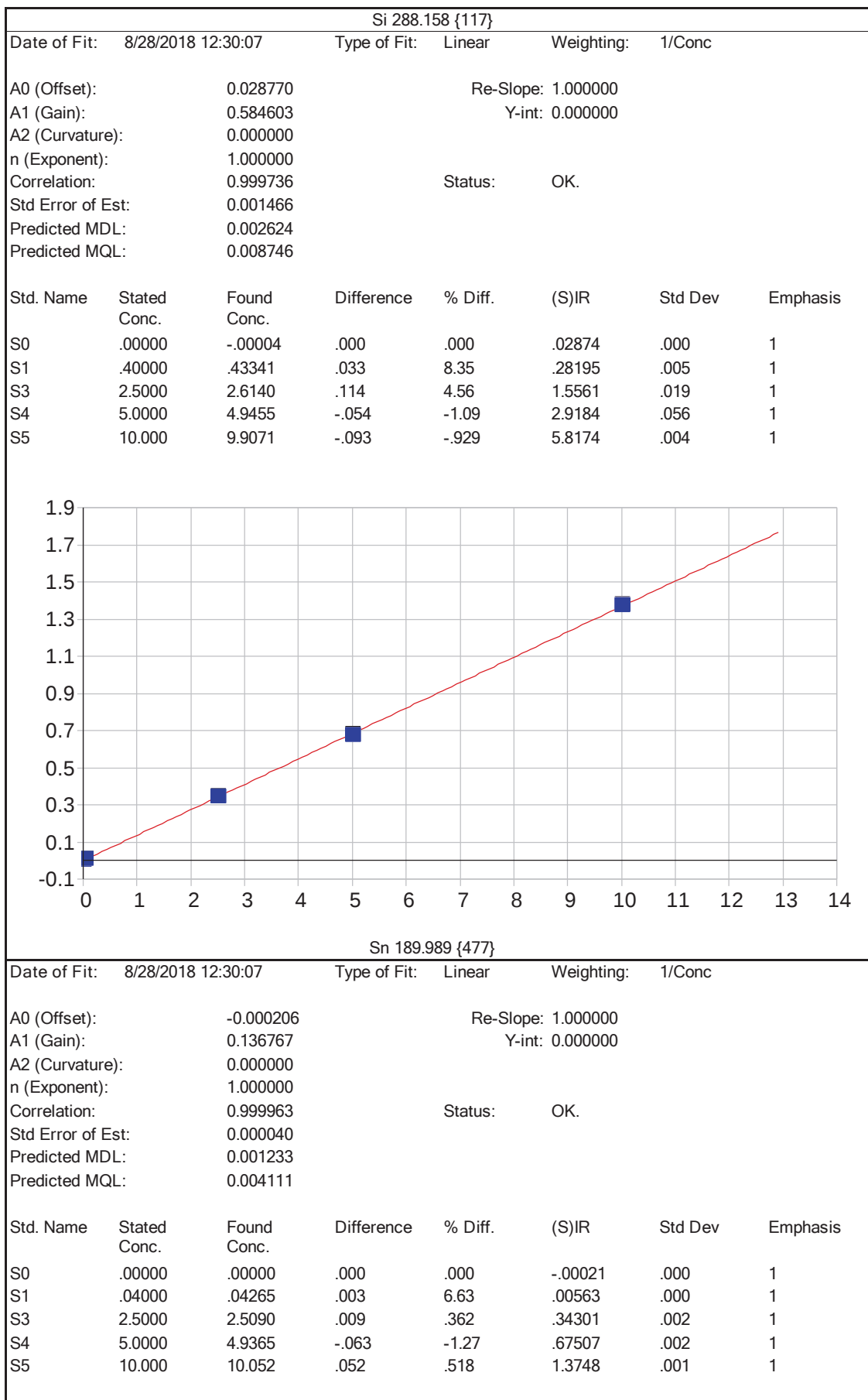
S 182.034 {485}

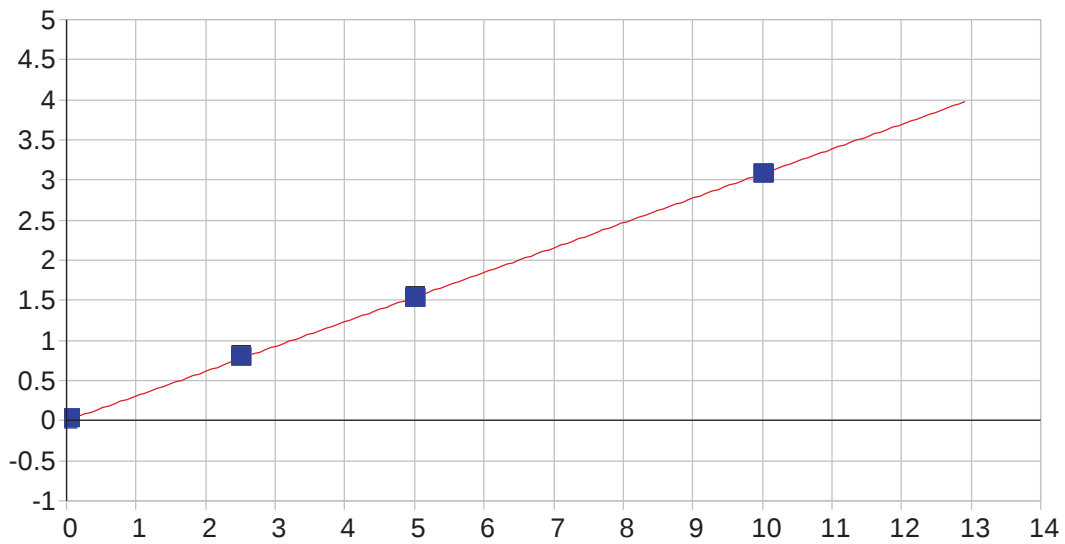
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.038590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004295
 Predicted MQL: 0.014316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02000	.01623	-.004	-18.9	.00128	.000	1
S3	2.5000	2.4229	-.077	-3.08	.09406	.000	1
S4	5.0000	4.8657	-.134	-2.69	.18822	.000	1
S5	10.000	10.215	.215	2.15	.39444	.000	1





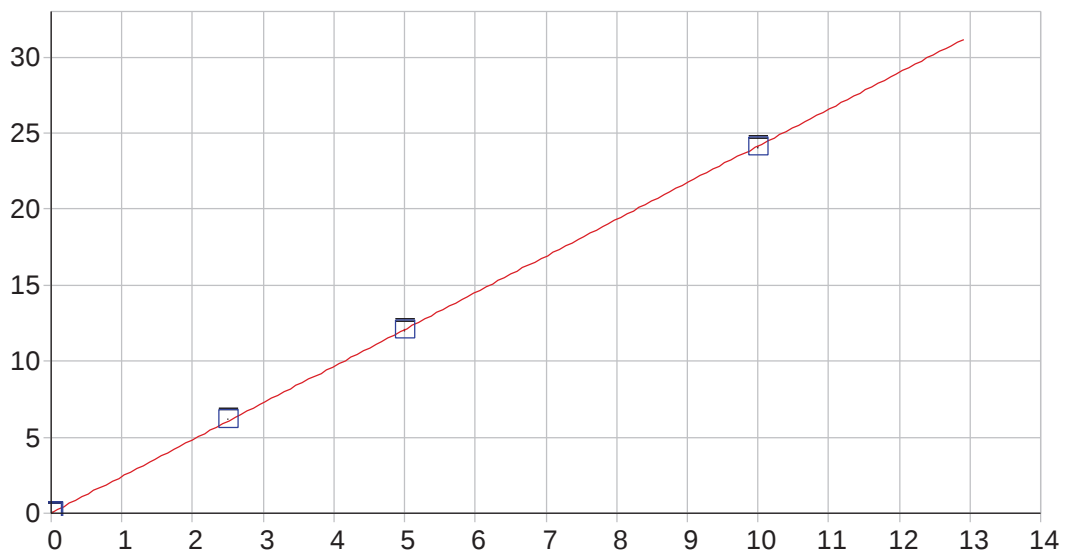


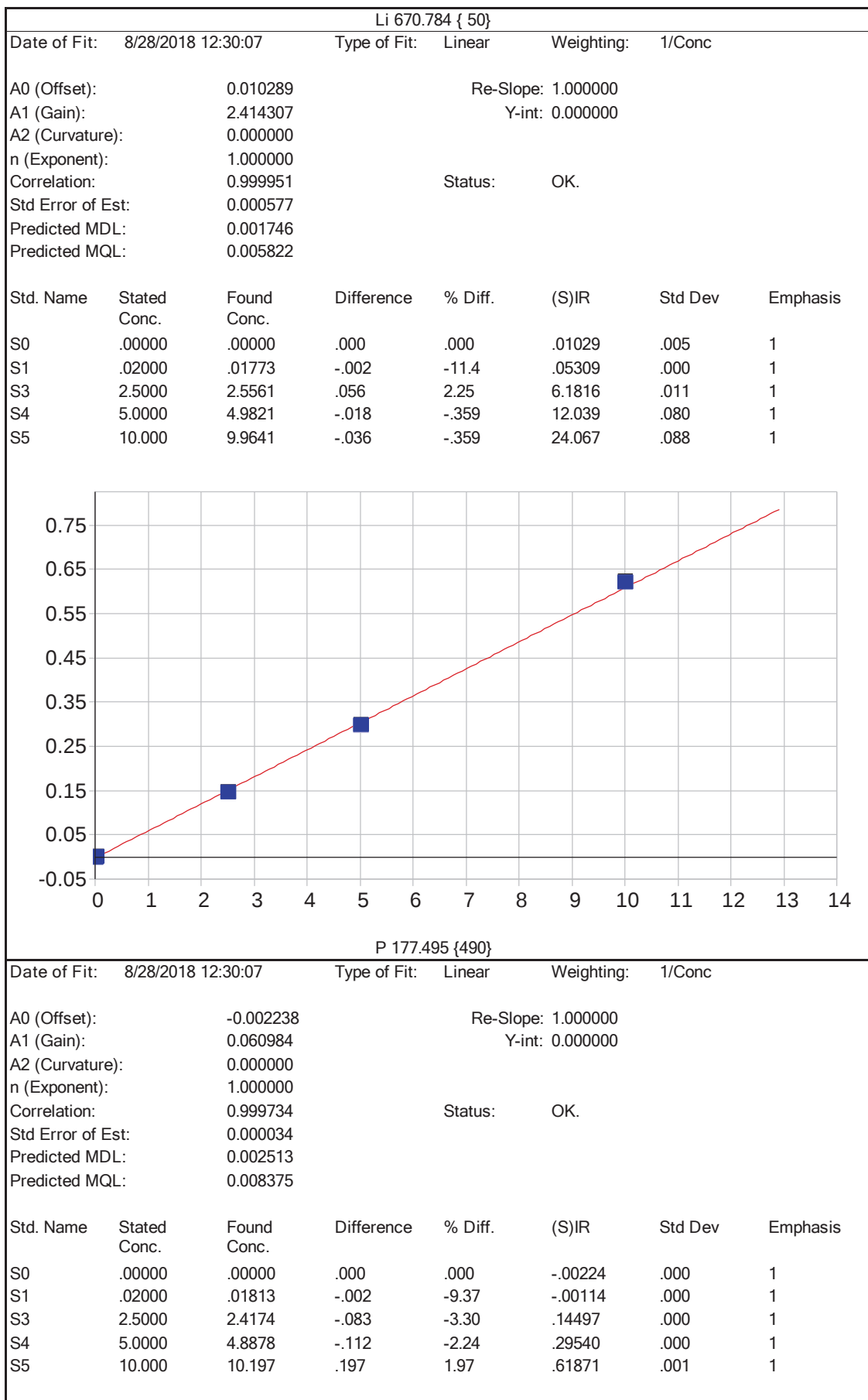
Ti 336.121 {100}

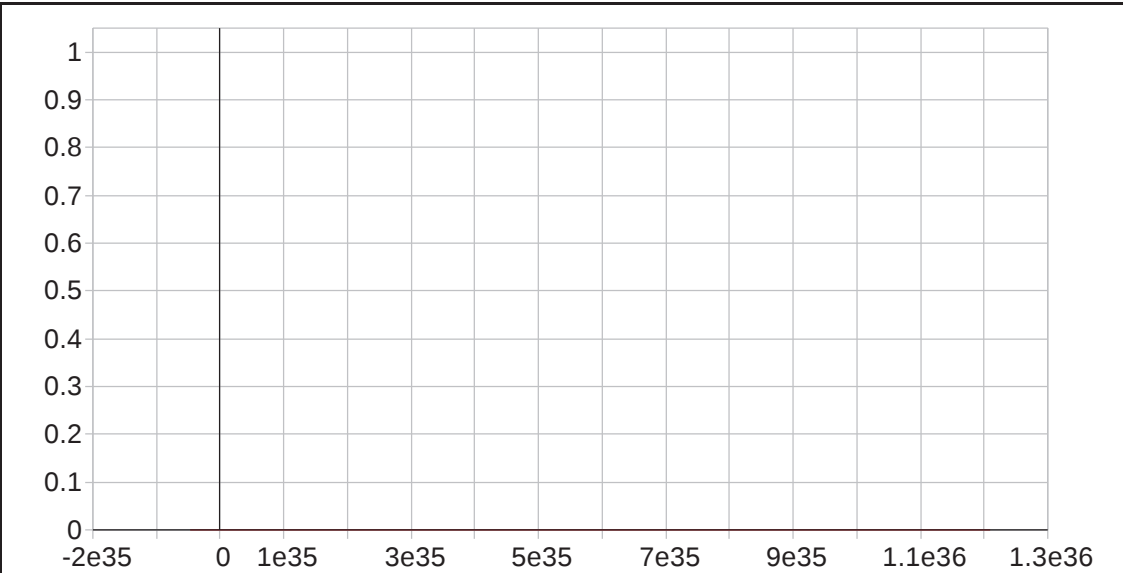
Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.307893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.002876
 Predicted MQL: 0.009588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.001	1
S1	.04000	.04283	.003	7.07	.01351	.000	1
S3	2.5000	2.5722	.072	2.89	.79219	.009	1
S4	5.0000	4.9617	-.038	-.766	1.5278	.003	1
S5	10.000	9.9632	-.037	-.368	3.0675	.002	1

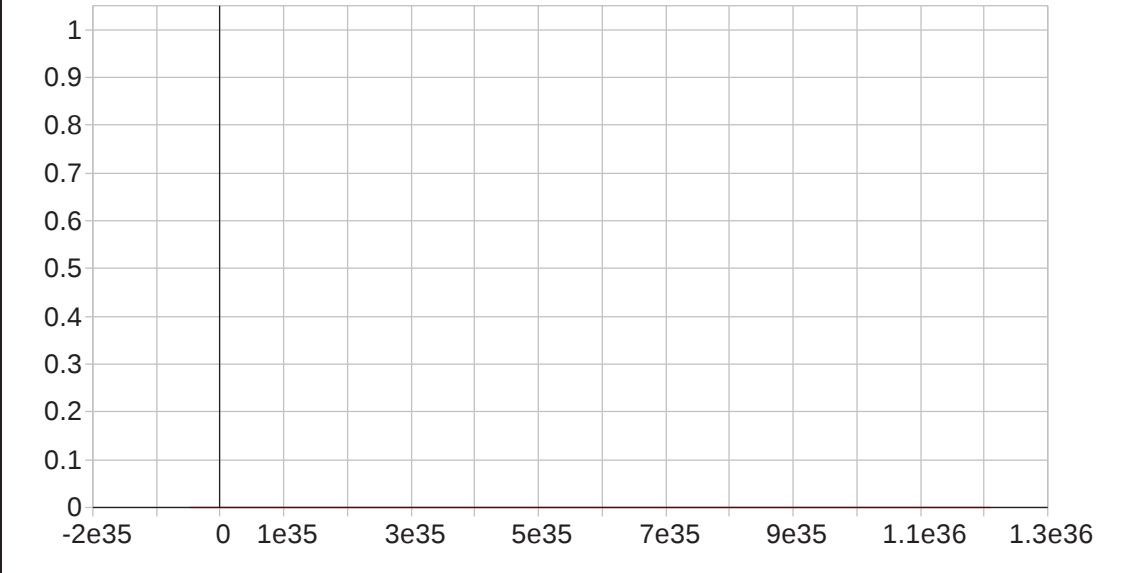






Y 224.306 {450}*
|

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

The plot shows the function $f(x) = 1 - \exp(-x^2/10000000000000000)$ for x in the range $[-2 \times 10^{35}, 1.3 \times 10^{36}]$. The x-axis is labeled with values from $-2e35$ to $1.3e36$ in increments of $1e35$. The y-axis is labeled from 0 to 1 in increments of 0.1. The function is zero for all negative x and increases from 0 to 1 as x increases from 0 to 1.3×10^{36} . A vertical line is drawn at $x=0$.

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

Status: Warning Zero Gain

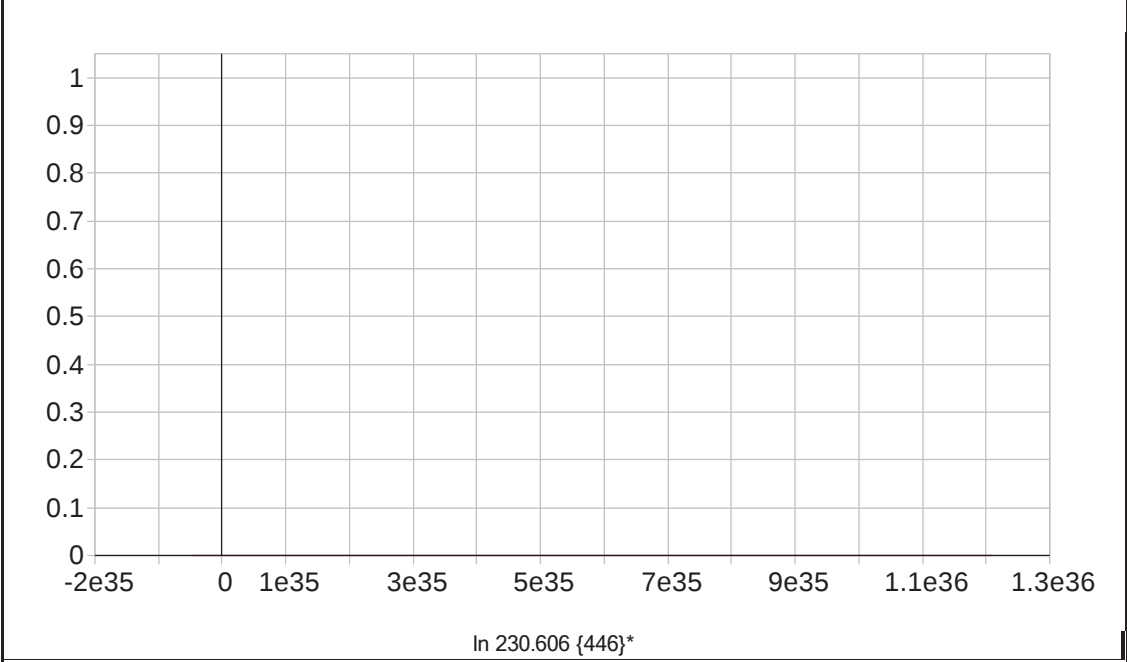
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

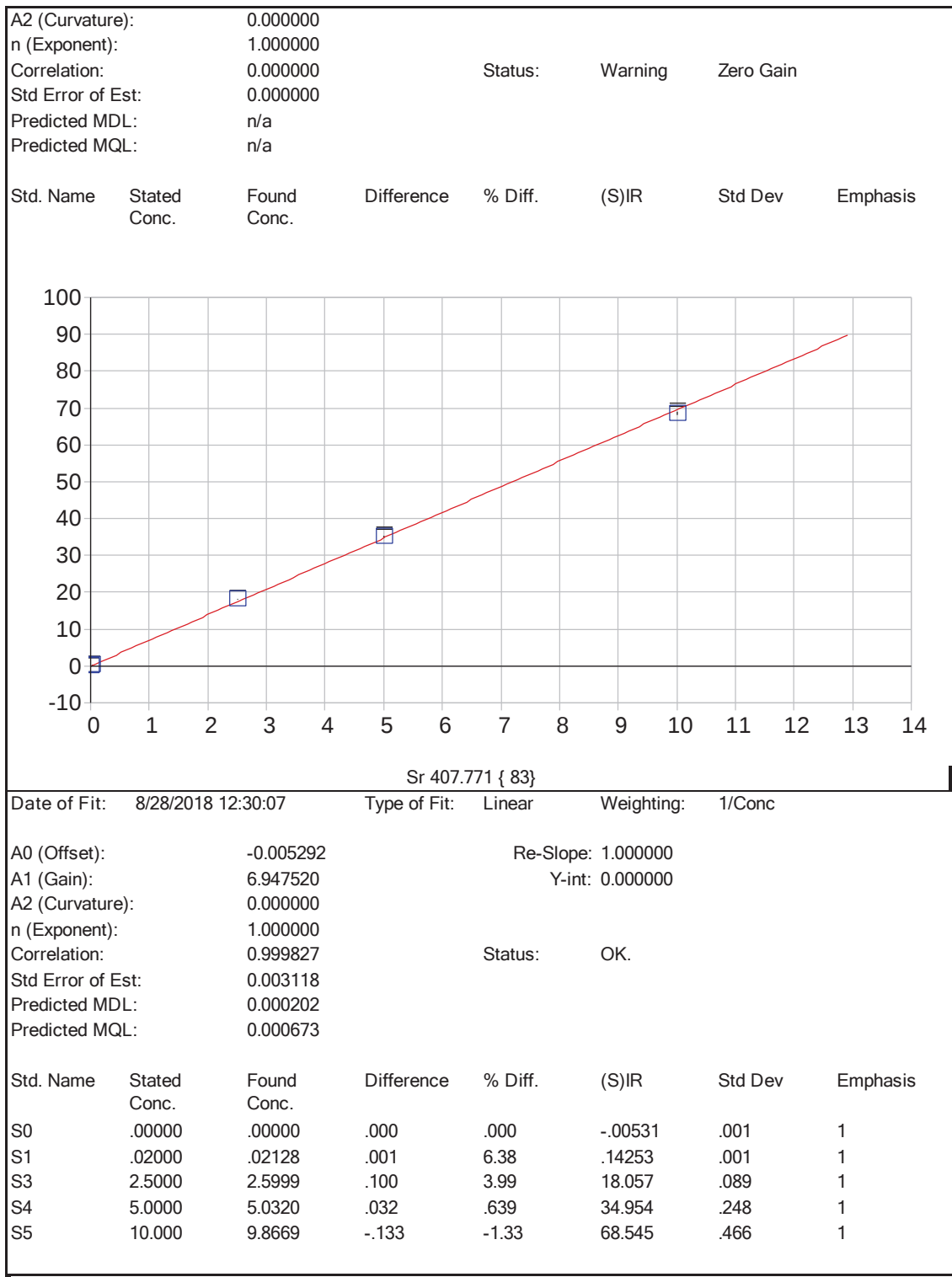
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

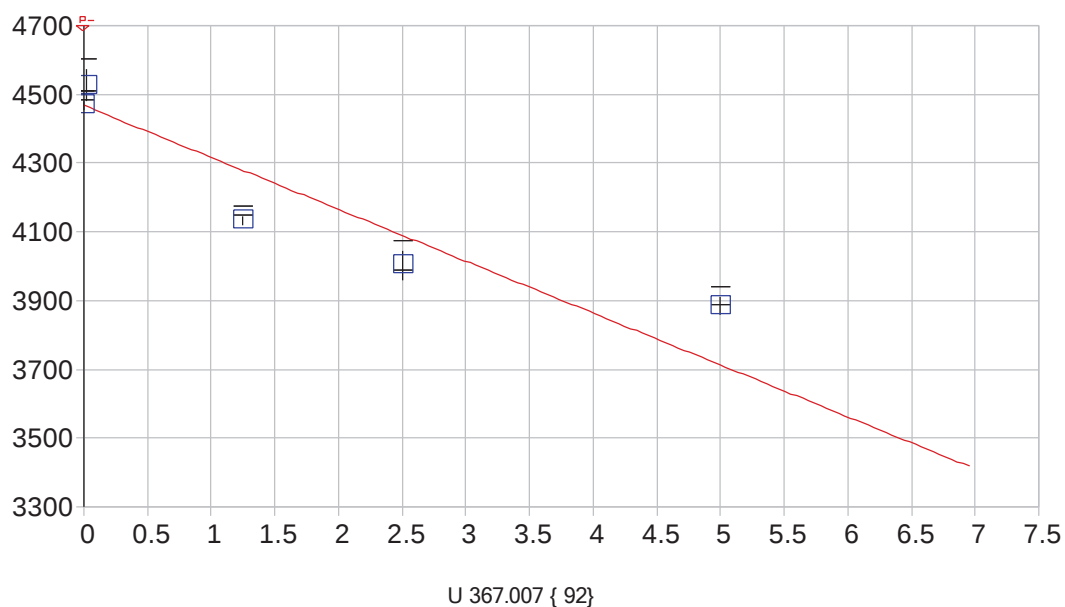
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

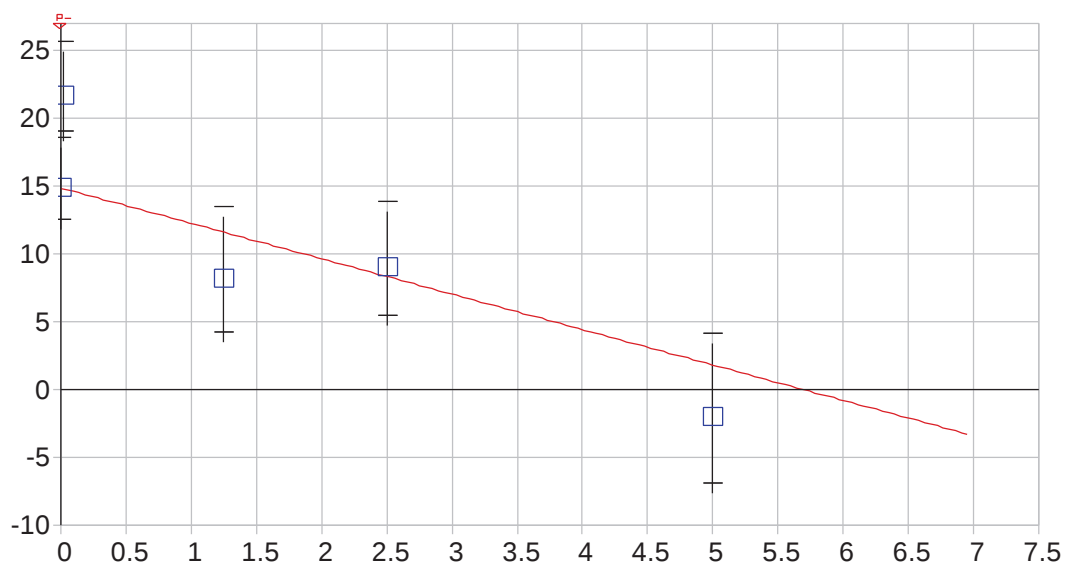




Date of Fit: 8/28/2018 12:30:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4467.355617 Re-Slope: 1.000000
 A1 (Gain): -150.939478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.693412 Status: Warning Negative Gain
 Std Error of Est: 2.680273
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	4467.3	12.6	1
S1	.02000	-.38793	-.408	-2040.	4525.9	46.8	1
S3	1.2500	2.2154	.965	77.2	4133.0	13.4	1
S4	2.5000	3.0823	.582	23.3	4002.1	44.0	1
S5	5.0000	3.8602	-1.14	-22.8	3884.7	25.9	1



U 385.958 { 87}							
Date of Fit: 8/28/2018 12:30:07		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 14.869434				Re-Slope: 1.000000			
A1 (Gain): -2.610163				Y-int: 0.000000			
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.157937		Status:		Warning		Negative Gain	
Std Error of Est: 0.278872							
Predicted MDL: n/a							
Predicted MQL: n/a							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00258	.003	.000	14.863	3.01	1
S1	.02000	-2.5899	-2.61	-13000.	21.629	3.31	1
S3	1.2500	2.5852	1.34	107.	8.1216	4.63	1
S4	2.5000	2.2676	-.232	-9.29	8.9505	4.20	1
S5	5.0000	6.5070	1.51	30.1	-2.1149	5.53	1

Sample Name: S0 Acquired: 8/28/2018 12:07:13 Type: Cal
Method: P4-ICP2(v2381) 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	.00006	.00002	.00009	.00021	.00043	.00000	.00502	.00002
Stddev	.00009	.00004	.00023	.00001	.00015	.0001	.00254	.00002
%RSD	152.11	228.08	243.44	3.2376	34.445	74683.	50.587	87.819

#1	.00000	-.00005	-.00007	.00022	.00033	.00005	.00322	.00004
#2	-.00013	.00001	.00026	.00021	.00054	-.00005	.00682	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00009	.00001	.00049	.00010	.00647	.00005	.00022
Stddev	.00024	.00007	.00002	.00026	.00020	.02080	.00001	.00039
%RSD	129.15	77.427	216.27	53.377	197.91	321.43	16.176	172.55

#1	-.00002	.00004	-.00002	.00068	.00004	.02118	.00005	-.00050
#2	-.00036	.00013	.00000	.00031	-.00024	-.00824	.00004	.00005

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	.00024	.00005	.08202	.00010	.08072	.00459	.00038	.00054
Stddev	.00012	.00002	.00005	.00006	.00486	.00510	.00001	.00024
%RSD	48.945	38.229	.06592	64.130	6.0230	111.03	2.9130	44.153

#1	-.00016	-.00006	.08198	-.00014	.07729	.00820	.00038	.00070
#2	-.00032	-.00004	.08206	-.00005	.08416	.00099	.00037	.00037

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00067	.02874	.00021	.00033	.01029	.0022	.00531	.4467.3
Stddev	.00011	.00016	.00002	.00076	.00462	.0002	.00098	12.6
%RSD	15.830	.57201	9.9257	231.04	44.898	7.096	18.529	.28216

#1	.00075	.02863	-.00022	-.00021	.00703	-.0024	-.00461	4458.4
#2	.00060	.02886	-.00019	.00086	.01356	-.0021	-.00600	4476.2

Sample Name: S0 Acquired: 8/28/2018 12:07:13 Type: Cal
Method: P4-ICP2(v2381) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	14.863
Stddev	3.013
%RSD	20.272

#1	12.732
#2	16.993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.8	30911.	3030.4	49.830	3288.8
Stddev	1.5	83.	5.5	.241	.3
%RSD	.07150	.13626	.18062	.48377	.00922

#1	2088.7	60853.	3026.6	50.000	3288.6
#2	2090.8	60970.	3034.3	49.659	3289.0

Sample Name: S1 Acquired: 8/28/2018 12:11:18 Type: Cal
Method: P4-ICP2(v2381) 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	.00167	.00333	.00248	.00163	.00963	.00037	.48586	.00346	.01334
Stddev	.00016	.00017	.00006	.00025	.00015	.00005	.00607	.00014	.00021
%RSD	9.5489	5.1013	2.4847	15.566	1.6070	12.316	1.2493	3.9517	1.5493

#1	.00179	.00345	.00252	.00145	.00952	.00041	.48157	.00337	.01320
#2	.00156	.00321	.00244	.00181	.00974	.00034	.49015	.00356	.01349

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	.00095	.03086	.01445	.17511	.01779	.01709	.00195	.00490	3.0542
Stddev	.00001	.00005	.00002	.03007	.00043	.00012	.00004	.00013	.0909
%RSD	1.2375	.16362	.10703	17.170	2.3951	.72208	2.2969	2.7528	1.5010

#1	.00095	.03090	.01446	.19637	.01749	.01718	.00191	.00481	6.1184
#2	.00096	.03082	.01444	.15385	.01809	.01701	.00198	.00500	5.9899

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	.20428	.00432	.00128	.28195	.00563	.01351	.05309	.0011	.14253
Stddev	.00040	.00043	.00002	.00470	.00004	.00017	.00017	.0001	.00131
%RSD	.19376	9.9288	1.4863	1.6668	.65995	1.2777	.32940	8.846	.92220

#1	.20400	.00462	.00126	.28527	.00565	.01363	.05296	-.0012	.14345
#2	.20456	.00402	.00129	.27862	.00560	.01339	.05321	-.0011	.14160

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	4525.9	21.629
Stddev	46.8	3.305
%RSD	1.0337	15.281

#1	4559.0	23.966
#2	4492.8	19.292

Sample Name: S1 Acquired: 8/28/2018 12:11:18 Type: Cal
Method: P4-ICP2(v2381) 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	2085.8	51165.	3048.2	49.568	3278.6
Stddev	17.3	578.	53.0	.765	19.1
%RSD	.83170	.94512	1.7382	1.5433	.58331
#1	2073.5	61573.	3010.8	49.027	3265.1
#2	2098.1	60756.	3085.7	50.109	3292.1

Sample Name: S2 Acquired: 8/28/2018 12:15:26 Type: Cal
Method: P4-ICP2(v2381) 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	.08267	.01908	.52136	.24637
Stddev	.00067	.00057	.00005	.00107
%RSD	.80896	3.0060	.01000	.43351

#1	.08220	.01949	.52140	.24713
#2	.08315	.01867	.52133	.24562

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3071.3
Stddev	29.4
%RSD	.95746

#1	3050.5
#2	3092.1

Sample Name: S3 Acquired: 8/28/2018 12:19:27 Type: Cal
Method: P4-ICP2(v2381) 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	.20623	.19895	.47455	.15968	.43858	.01757	.22.845	.07053	.2.8331
Stddev	.00013	.00045	.00148	.00019	.00114	.00007	.056	.00006	.0099
%RSD	.06193	.22633	.31221	.12091	.25948	.38829	.24619	.08459	.35042

#1	.20632	.19863	.47350	.15981	.43778	.01752	22.806	.07058	2.8260
#2	.20614	.19926	.47560	.15954	.43939	.01761	22.885	.07049	2.8401

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	.45446	.04432	1.1338	.41820	3.8465	1.0095	.11379	.49492	.12192
Stddev	.00485	.00003	.0028	.00074	.0921	.0014	.00316	.00158	.00001
%RSD	1.0663	.07381	.24690	.17730	2.3950	.14216	2.7741	.31832	.00577

#1	.45103	.04430	1.1318	.41767	3.7813	1.0085	.11155	.49381	.12192
#2	.45788	.04435	1.1358	.41872	3.9116	1.0105	.11602	.49604	.12191

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	.2.8588	.14286	164.78	1.4852	.2.4780	.10289	.09406	1.5561	.34301
Stddev	.0036	.00016	2.90	.0191	.0026	.00134	.00042	.0193	.00193
%RSD	.12657	.10961	1.7609	1.2836	.10497	1.3034	.44955	1.2405	.56225

#1	2.8563	.14275	162.73	1.4717	2.4762	.10194	.09377	1.5425	.34164
#2	2.8614	.14297	166.83	1.4986	2.4798	.10384	.09436	1.5698	.34437

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79219	3.1816	.1450	18.057	4133.0	3.1216
Stddev	.00912	.0107	.0001	.089	13.4	4.6267
%RSD	1.1508	.17232	.0706	.49080	.32446	56.968

#1	.78575	6.1741	.1449	17.995	4123.5	4.8500
#2	.79864	6.1891	.1450	18.120	4142.4	11.393

Sample Name: S3 Acquired: 8/28/2018 12:19:27 Type: Cal
Method: P4-ICP2(v2381) 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	2007.5	58245.	2996.2	48.178	3037.7
Stddev	10.2	254.	.2	.600	9.7
%RSD	.50958	.43620	.00701	1.2460	.31846
#1	2000.3	58066.	2996.3	48.602	3030.9
#2	2014.8	58425.	2996.0	47.753	3044.6

Sample Name: S4 Acquired: 8/28/2018 12:23:18 Type: Cal
Method: P4-ICP2(v2381) 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	.40174	.38979	.93790	.31007	.85575	.03442	14.312	.13769	5.6280
Stddev	.00129	.00052	.00305	.00006	.00240	.00058	.388	.00043	.0180
%RSD	.32223	.13363	.32495	.02051	.28089	1.6761	.87513	.31293	.31904

#1	.40265	.38943	.93574	.31002	.85745	.03401	44.586	.13739	5.6153
#2	.40082	.39016	.94005	.31011	.85405	.03482	44.038	.13800	5.6407

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	.87088	.08588	2.2216	.80305	7.5703	1.9406	.22335	.97148	.23638
Stddev	.00018	.00009	.0070	.00151	.0740	.0037	.00175	.00325	.00004
%RSD	.02047	.11031	.31444	.18790	.97690	.19148	.78144	.33426	.01751

#1	.87100	.08594	2.2167	.80198	7.5180	1.9379	.22212	.96918	.23641
#2	.87075	.08581	2.2266	.80412	7.6226	1.9432	.22459	.97378	.23635

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	5.5246	.27713	316.17	2.8877	4.7616	.19859	.18822	2.9184	.67507
Stddev	.0331	.00024	4.84	.0186	.0030	.00021	.00032	.0559	.00203
%RSD	.59897	.08555	1.5303	.64232	.06219	.10376	.17229	1.9163	.30122

#1	5.5480	.27697	319.59	2.9008	4.7595	.19873	.18799	2.9579	.67363
#2	5.5012	.27730	312.75	2.8746	4.7637	.19844	.18845	2.8788	.67650

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5278	12.039	.2954	34.954	4002.1	3.9505
Stddev	.0030	.080	.0003	.248	44.0	4.1981
%RSD	.19526	.66778	.0881	.70929	1.0985	46.903

#1	1.5299	12.095	.2956	35.130	3971.0	11.919
#2	1.5257	11.982	.2952	34.779	4033.2	5.9821

Sample Name: S4 Acquired: 8/28/2018 12:23:18 Type: Cal
Method: P4-ICP2(v2381) 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	1979.3	57379.	2994.4	17.059	2909.0
Stddev	8.5	196.	69.4	.933	3.6
%RSD	.42815	.34207	2.3187	1.9821	.12532
#1	1973.3	57240.	2945.3	46.399	2906.4
#2	1985.3	57518.	3043.5	47.718	2911.6

Sample Name: S5 Acquired: 8/28/2018 12:27:09 Type: Cal
Method: P4-ICP2(v2381) 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	.80876	.78306	1.8995	.62165	1.7213	.07055	36.926	.27494
Stddev	.00056	.00173	.0005	.00208	.0047	.00056	.626	.00022
%RSD	.06927	.22044	.02853	.33394	.27531	.79025	.71960	.08088

#1	.80837	.78184	1.8999	.62018	1.7246	.07015	86.484	.27478
#2	.80916	.78428	1.8991	.62311	1.7179	.07094	87.368	.27510

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	11.500	1.7555	.17064	4.5319	1.5751	15.141	3.8220	.45423
Stddev	.000	.0110	.00024	.0012	.0008	.802	.0014	.00202
%RSD	.00090	.62899	.14248	.02562	.05277	5.2962	.03691	.44371

#1	11.500	1.7477	.17047	4.5310	1.5745	14.574	3.8210	.45280
#2	11.500	1.7633	.17081	4.5327	1.5757	15.708	3.8230	.45565

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9712	.47506	11.171	.55229	310.47	5.8689	9.4027	.39952
Stddev	.0014	.00084	.042	.00056	26.52	.0162	.0094	.00264
%RSD	.07249	.17613	.37419	.10073	4.3450	.27545	.09980	.66034

#1	1.9702	.47565	11.141	.55268	591.71	5.8575	9.3961	.39765
#2	1.9722	.47447	11.200	.55189	629.22	5.8804	9.4094	.40139

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	.39444	5.8174	1.3748	3.0675	24.067	.6187	68.545	3884.7
Stddev	.00001	.0043	.0006	.0022	.088	.0014	.466	25.9
%RSD	.00158	.07402	.04616	.07184	.36472	.2226	.67943	.66788

#1	.39445	5.8144	1.3752	3.0660	24.005	.6177	68.216	3903.0
#2	.39444	5.8204	1.3743	3.0691	24.129	.6197	68.874	3866.4

Sample Name: S5 Acquired: 8/28/2018 12:27:09 Type: Cal
Method: P4-ICP2(v2381) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	2.1149
Stddev	5.5344
%RSD	261.69

#1	-6.0283
#2	1.7986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.6	56597.	2995.0	47.312	2750.9
Stddev	2.5	74.	5.1	1.973	2.7
%RSD	.12700	.13142	.16981	4.1699	.09707

#1	1938.8	56544.	2991.4	48.707	2749.0
#2	1942.3	56649.	2998.6	45.917	2752.8

Sample Name: ICV01 Acquired: 8/28/2018 12:31:11 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0320	1.0718	1.0145	1.0325	1.0024	2.6360	F 5.4190
Stddev	.0008	.0019	.0017	.0099	.0032	.0260	.00046
%RSD	.07481	.17385	.16490	.95727	.32209	.98774	.08442

#1	1.0326	1.0705	1.0157	1.0394	1.0001	2.6176	.54223
#2	1.0315	1.0731	1.0133	1.0255	1.0047	2.6545	.54158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50667	.49635	F 10.773	F .52742	.51084	.51575	F 5.4760
Stddev	.00010	.00005	.042	.00160	.00105	.00004	.3762
%RSD	.02010	.01010	.38907	.30313	.20523	.00871	6.8709

#1	.50674	.49631	10.744	.52855	.51010	.51572	5.2099
#2	.50660	.49638	10.803	.52629	.51159	.51578	5.7420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .53528	.3063	.51855	F .52951	10.296	F .52848	1.0501
Stddev	.00036	.0286	.00278	.00163	.027	.00091	.0546
%RSD	.06646	.45357	.53677	.30863	.25913	.17181	5.1959

#1	.53553	6.2861	.52052	.53066	10.277	.52913	1.0115
#2	.53503	6.3265	.51659	.52835	10.315	.52784	1.0886

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.428	F 2.6476	F 2.6475	F .00037	2.5364	2.5447	F 2.6789
Stddev	.093	.0056	.0159	.00169	.0129	.0026	.0188
%RSD	.88738	.21112	.60100	456.45	.50919	.10212	.70041

#1	10.362	2.6515	2.6363	.00082	2.5455	2.5429	2.6657
#2	10.493	2.6436	2.6588	-.00156	2.5272	2.5466	2.6922

Sample Name: ICV01 Acquired: 8/28/2018 12:31:11 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00302	F .0012	F .01288	F 2.2707	F 3.2161
Stddev	.00020	.0012	.00014	.1753	2.8581
%RSD	6.7843	104.3	1.0808	7.7203	88.869
#1	-.00287	.0020	.01278	2.3947	1.1951
#2	-.00316	.0003	.01297	2.1468	5.2371
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.5	59063.	2996.6	46.906	3111.9
Stddev	15.4	209.	16.7	2.213	19.6
%RSD	.76157	.35393	.55879	4.7190	.62957
#1	2017.6	58915.	2984.8	48.472	3098.1
#2	2039.4	59211.	3008.5	45.341	3125.8

Sample Name: LLICV01 Acquired: 8/28/2018 12:37:53 Type: Unk
Method: P4-ICP2(v2381) 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	.01843	.04256	.01305	.02009	.05111	.10960	.10307
Stddev	.00261	.00239	.00059	.00129	.00034	.00843	.00259
%RSD	14.143	5.6130	4.4910	6.4422	.65558	7.6881	2.5080

#1	.01658	.04425	.01264	.01917	.05087	.11556	.10124
#2	.02027	.04087	.01347	.02100	.05135	.10365	.10490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00564	2.0356	.01119	.03160	.01822	.08618
Stddev	.00016	.00000	.0702	.00028	.00002	.00014	.01598
%RSD	2.6779	.01580	3.4472	2.4734	.05089	.74801	18.548

#1	.00576	.00564	1.9859	.01099	.03161	.01832	.09748
#2	.00598	.00564	2.0852	.01138	.03159	.01813	.07488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02197	2.0340	.04222	.01025	1.8366	.04346	.04111
Stddev	.00000	.0922	.00072	.00028	.0559	.00018	.00015
%RSD	.00947	4.5356	1.7081	2.7453	3.0441	.42396	.36422

#1	.02196	1.9687	.04171	.01006	1.7971	.04333	.04100
#2	.02197	2.0992	.04273	.01045	1.8761	.04359	.04121

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9369	.20180	.11105	F .01089	.38575	.04033	.04381
Stddev	.0402	.00000	.00297	.00376	.00871	.00024	.00058
%RSD	2.0751	.00220	2.6730	34.492	2.2577	.59391	1.3322

#1	1.9085	.20180	.10895	.00824	.37959	.04016	.04422
#2	1.9653	.20181	.11314	.01355	.39190	.04050	.04340

Sample Name: LLICV01 Acquired: 8/28/2018 12:37:53 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01502	.0175	.02049	F1.9908	F<00000
Stddev	.00004	.0016	.00017	.2793	.98035
%RSD	.29541	8.887	.84771	14.030	27.054

#1	.01506	.0164	.02037	2.1883	-2.9305
#2	.01499	.0186	.02061	1.7933	-4.3169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.6	59327.	3010.3	49.380	3215.1
Stddev	6.0	220.	40.6	.068	14.0
%RSD	.29430	.37051	1.3498	.13669	.43550

#1	2035.4	59171.	3039.1	49.427	3205.2
#2	2043.9	59482.	2981.6	49.332	3225.0

Sample Name: ICB01 Acquired: 8/28/2018 12:41:58 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00053	.00036	.00008	.00182	.00519	.00045
Stddev	.00073	.00173	.00024	.00439	.00048	.01132	.00038
%RSD	109.95	327.41	65.450	5476.5	26.543	218.21	84.687

#1	-.00118	-.00070	-.00019	-.00303	-.00148	-.00282	-.00072
#2	-.00015	.00176	-.00053	.00319	-.00217	.01319	-.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00011	.01770	.00020	.00013	.00004	.00634
Stddev	.00003	.00005	.00422	.00031	.00007	.00034	.02317
%RSD	164.63	48.199	23.837	154.80	51.409	968.37	365.19

#1	-.00004	.00015	.02069	.00042	-.00018	.00021	-.02273
#2	.00000	.00007	.01472	-.00002	-.00009	-.00028	.01004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03479	.00019	.00048	.21111	.00022	.00022
Stddev	.00002	.00082	.00047	.00029	.00608	.00012	.00017
%RSD	38.009	2.3528	245.43	60.121	2.8780	52.693	73.777

#1	-.00006	.03537	-.00053	.00068	-.21541	-.00014	-.00034
#2	-.00003	.03421	.00014	.00027	-.20682	-.00030	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03026	.00010	.00332	.00644	.00251	.00074	.00019
Stddev	.00087	.00055	.00904	.00146	.00085	.00009	.00218
%RSD	2.8836	554.13	272.70	22.633	33.997	12.406	1124.8

#1	-.03087	-.00048	-.00971	-.00747	-.00191	.00068	.00135
#2	-.02964	.00029	.00308	-.00541	-.00311	.00081	-.00174

Sample Name: ICB01 Acquired: 8/28/2018 12:41:58 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.0010	.00007	F 1.3030	F<00000
Stddev	.00020	.0011	.00012	.0523	2.0218
%RSD	5.8917	107.9	165.44	4.0137	235.52

#1	-.00331	-.0002	.00001	1.3400	.57117
#2	-.00359	-.0017	-.00015	1.2660	-2.2881

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.6	50009.	2993.1	48.964	3260.5
Stddev	5.6	228.	3.1	.084	1.9
%RSD	.27146	.37988	.10524	.17067	.05813

#1	2057.6	59847.	2995.4	49.023	3259.2
#2	2065.6	60170.	2990.9	48.905	3261.8

Sample Name: CRI01 Acquired: 8/28/2018 12:50:12 Type: Unk
Method: P4-ICP2(v2381) 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	.01918	.04243	.01167	.01612	.05044	.10877	.10437	.00605
Stddev	.00079	.00099	.00049	.00175	.00125	.00178	.00168	.00001
%RSD	4.1309	2.3387	4.2089	10.884	2.4815	1.6324	1.6098	.15668

#1	.01862	.04172	.01132	.01487	.05132	.10751	.10319	.00604
#2	.01974	.04313	.01201	.01736	.04955	.11002	.10556	.00606

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	2.0371	.01179	.03151	.01787	.11419	.02207	2.0903
Stddev	.00013	.0043	.00011	.00038	.00023	.00297	.00003	.0362
%RSD	2.3258	.21167	.92411	1.2003	1.2842	2.5979	.12952	1.7299

#1	.00566	2.0340	.01187	.03124	.01771	.11629	.02205	2.0647
#2	.00548	2.0401	.01171	.03178	.01803	.11209	.02209	2.1159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04201	.01070	1.8193	.04343	.04221	1.9452	.20005	.09607
Stddev	.00027	.00002	.0297	.00006	.00139	.0044	.00089	.00123
%RSD	.65421	.16899	1.6309	.13644	3.2824	.22504	.44549	1.2854

#1	.04181	.01068	1.7983	.04339	.04123	1.9421	.19942	.09694
#2	.04220	.01071	1.8402	.04347	.04319	1.9483	.20068	.09520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00941	.39432	.04058	.04162	.01550	.0176	.02064	F 2.6182
Stddev	.00362	.00162	.00039	.00018	.00044	.0006	.00011	.1595
%RSD	38.438	.41161	.97025	.43118	2.8448	3.159	.53470	6.0904

#1	.01197	.39317	.04030	.04174	.01581	.0172	.02056	2.7309
#2	.00685	.39546	.04086	.04149	.01519	.0180	.02072	2.5054

Sample Name: CRI01 Acquired: 8/28/2018 12:50:12 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.08377
Stddev 3.9111
%RSD 4668.7

#1 -2.6818
#2 2.8494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.7	59115.	2984.5	47.920	3223.6
Stddev	8.0	37.	1.3	1.038	16.1
%RSD	.38771	.06186	.04383	2.1664	.49809

#1	2046.1	59089.	2983.6	48.655	3212.2
#2	2057.3	59141.	2985.4	47.186	3234.9

Sample Name: ICSA01 Acquired: 8/28/2018 12:54:18 Type: Unk
Method: P4-ICP2(v2381) 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	.00834	.00044	.00008	.00209	.00033	277.46	.00420	.00062
Stddev	.00040	.00473	.00102	.00030	.00536	2.68	.00099	.00001
%RSD	4.7693	1064.6	1288.9	14.318	1607.1	.96638	23.554	2.2234

#1	.00805	.00290	.00080	-.00230	-.00346	275.57	.00490	.00061
#2	.00862	-.00379	-.00064	-.00188	.00412	279.36	.00350	.00063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	249.42	.06176	.00023	.00981	100.92	.01153	275.26
Stddev	.00008	2.50	.00027	.00032	.00018	.74	.00010	2.97
%RSD	1.6956	1.0021	.44458	140.48	1.8092	.73476	.83197	1.0794

#1	.00437	247.66	.06156	.00045	-.00968	100.39	.01146	273.15
#2	.00448	251.19	.06195	.00000	-.00993	101.44	.01159	277.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00110	.11893	.00141	.00157	.05187	.00035	.01337
Stddev	.00022	.00062	.01314	.00006	.00023	.03695	.00007	.00515
%RSD	16.264	56.134	11.047	3.9087	14.457	71.235	19.929	38.536

#1	.00118	.00066	-.12822	.00137	.00173	-.02574	.00040	.00972
#2	.00148	.00153	-.10964	.00145	.00141	-.07800	.00030	.01701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00800	.00086	.00484	.00111	.0009	F.10939	F.5.0496
Stddev	.00152	.00266	.00206	.00424	.00000	.0014	.00043	.1557
%RSD	33.741	33.290	239.32	87.649	.29221	160.9	.39095	3.0834

#1	.00556	-.00989	.00060	-.00784	-.00110	.0018	.10909	5.1596
#2	.00342	-.00612	-.00232	-.00184	-.00111	-.0001	.10970	4.9395

Sample Name: IC5A01 Acquired: 8/28/2018 12:54:18 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 33.112
Stddev	.920
%RSD	1.1069

#1	83.763
#2	82.462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.7	53202.	2897.4	46.139	2598.7
Stddev	3.2	67.	6.1	.185	1.2
%RSD	.16997	.12504	.21008	.40037	.04468

#1	1870.5	53155.	2893.1	46.009	2597.9
#2	1875.0	53249.	2901.7	46.270	2599.5

Sample Name: ICSAB01 Acquired: 8/28/2018 12:58:27 Type: Unk
Method: P4-ICP2(v2381) 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	.10743	.10442	.05016	.04159	.59854	.275.21	.53936	.54869
Stddev	.00138	.00186	.00200	.00413	.00624	2.65	.00603	.00013
%RSD	1.2884	1.7834	3.9782	9.9180	1.0418	.96163	1.1181	.02397

#1	.10841	.10310	.04875	.03868	.60295	273.34	.53509	.54859
#2	.10645	.10574	.05157	.04451	.59413	277.08	.54362	.54878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0232	248.81	.59494	.51566	.46261	105.66	.53670	277.38
Stddev	.0027	2.92	.00208	.00047	.00231	4.00	.00249	3.90
%RSD	.26909	1.1735	.34878	.09073	.49996	3.7896	.46317	1.4053

#1	1.0212	246.74	.59348	.51533	.46425	102.83	.53846	274.62
#2	1.0251	250.87	.59641	.51599	.46098	108.49	.53495	280.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0205	.17168	-.15211	.51640	1.0246	-.04100	.00137	.02857
Stddev	.0001	.00089	.00272	.00270	.0302	.01418	.00055	.00322
%RSD	.01187	.51706	1.7903	.52381	2.9476	34.591	40.031	11.263

#1	1.0206	.17106	-.15019	.51831	1.0033	-.03097	.00098	.03084
#2	1.0204	.17231	-.15404	.51449	1.0460	-.05103	.00176	.02629

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00857	-.00039	-.00090	-.00371	-.00248	F .0054	.10869	F 5.3679
Stddev	.00080	.00027	.00092	.00250	.00022	.0003	.00084	.1336
%RSD	9.3567	69.928	102.79	67.368	8.8213	5.411	.77191	2.4888

#1	.00913	-.00020	-.00025	-.00547	-.00264	.0052	.10809	5.2734
#2	.00800	-.00059	-.00155	-.00194	-.00233	.0056	.10928	5.4623

Sample Name: ICSAB01 Acquired: 8/28/2018 12:58:27 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 78.246
Stddev 2.857
%RSD 3.6513

#1 80.266
#2 76.226

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.4	53327.	2886.4	44.216	2610.4
Stddev	1.0	244.	2.9	1.097	1.5
%RSD	.05457	.45765	.10220	2.4810	.05583

#1	1876.1	53154.	2884.3	44.991	2609.3
#2	1874.7	53499.	2888.5	43.440	2611.4

Sample Name: CCV01 Acquired: 8/28/2018 13:02:30 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0062	5.0128	4.9999	5.0176	5.0166	10.164	10.163	.25198
Stddev	.0025	.0104	.0019	.0095	.0082	.146	.109	.00102
%RSD	.04906	.20842	.03831	.19042	.16316	1.4360	1.0704	.40498

#1	5.0045	5.0054	5.0012	5.0108	5.0108	10.061	10.086	.25126
#2	5.0080	5.0202	4.9985	5.0243	5.0224	10.267	10.240	.25271

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4955	25.250	1.0341	2.4929	1.2458	5.1253	2.5500	25.545
Stddev	.0056	.384	.0029	.0093	.0027	.0750	.0072	.323
%RSD	.22274	1.5194	.28562	.37453	.22073	1.4638	.28259	1.2645

#1	2.4916	24.978	1.0320	2.4863	1.2438	5.1783	2.5449	25.316
#2	2.4994	25.521	1.0362	2.4995	1.2477	5.0722	2.5551	25.773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4955	1.2879	25.473	2.5276	2.5100	25.248	5.0345	5.0611
Stddev	.0057	.0010	.258	.0061	.1055	.402	.0066	.0812
%RSD	.23034	.08144	1.0113	.24182	4.2039	1.5905	.13146	1.6040

#1	2.4914	1.2871	25.291	2.5233	2.5846	24.964	5.0298	5.0037
#2	2.4996	1.2886	25.655	2.5319	2.4354	25.532	5.0392	5.1185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9041	5.0981	5.0045	5.1480	5.0216	4.986	5.2261	4.8925
Stddev	.0072	.0126	.0033	.0598	.0538	.023	.0638	.0533
%RSD	.14653	.24645	.06676	1.1610	1.0715	.4589	1.2206	1.0888

#1	4.8990	5.0892	5.0021	5.1058	4.9835	4.970	5.1810	4.9302
#2	4.9092	5.1070	5.0068	5.1903	5.0596	5.002	5.2712	4.8549

Sample Name: CCV01 Acquired: 8/28/2018 13:02:30 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.5285
 Stddev .0667
 %RSD 1.0211

#1 6.5756
 #2 6.4814

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.1	56618.	2952.8	46.889	2900.6
Stddev	4.5	15.	6.1	2.016	4.1
%RSD	.22536	.02605	.20716	4.2988	.14128

#1	1972.9	56608.	2948.5	45.464	2897.7
#2	1979.2	56628.	2957.1	48.314	2903.5

Sample Name: CCB01 Acquired: 8/28/2018 13:06:18 Type: Unk
Method: P4-ICP2(v2381) 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	.00113	.00140	.00146	.00311	.00063	.00188	.00121
Stddev	.00055	.00074	.00056	.00144	.00095	.01635	.00018
%RSD	48.964	53.055	38.694	46.138	151.54	870.18	14.497

#1	.00152	.00193	-.00106	.00210	.00004	.01344	-.00133
#2	.00074	.00088	-.00186	.00413	-.00130	-.00968	-.00109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.01001	.00024	.00013	.00036	.01121
Stddev	.00005	.00008	.04843	.00034	.00014	.00019	.01091
%RSD	505.20	202.30	483.93	141.58	108.40	53.032	97.306

#1	.00003	-.00010	-.04425	-.00049	-.00023	.00022	-.00350
#2	-.00004	.00002	.02424	.00000	-.00003	.00049	-.01892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01907	.00004	.00050	.26497	.00016	.00025
Stddev	.00003	.01632	.00002	.00006	.01564	.00008	.00008
%RSD	109.97	85.594	47.018	11.132	5.9023	46.763	32.784

#1	-.00001	-.00753	-.00003	.00054	-.25391	.00011	-.00031
#2	-.00005	-.03061	-.00006	.00046	-.27603	.00022	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05134	.00011	.00592	F .01062	.00058	.00077	.00140
Stddev	.00375	.00035	.00048	.00366	.00581	.00105	.00103
%RSD	7.3092	326.48	8.1738	34.457	1006.7	135.34	73.394

#1	-.04869	.00014	.00558	-.00803	.00468	.00003	.00213
#2	-.05399	-.00035	.00626	-.01320	-.00353	.00151	.00068

Sample Name: CCB01 Acquired: 8/28/2018 13:06:18 Type: Unk
 Method: P4-ICP2(v2381) 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	.00690	.0004	.00006	F2.9129	F<.00000
Stddev	.00074	.0006	.00024	.0355	3.2015
%RSD	10.661	138.4	384.28	1.2187	164.37

#1	-.00638	-.0009	.00023	2.8878	-4.2115
#2	-.00742	.0000	-.00011	2.9380	.31609

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.5	59171.	2960.4	48.107	3265.7
Stddev	6.2	116.	22.2	1.655	4.6
%RSD	.29929	.19559	.74880	3.4408	.13969

#1	2063.1	59089.	2944.8	49.277	3262.5
#2	2071.9	59253.	2976.1	46.936	3268.9

Sample Name: PB112427BS Acquired: 8/28/2018 13:10:27 Type: Unk
Method: P4-ICP2(v2381) 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	.75392	1.9389	.94136	1.9270	.74747	1.9321	.20345
Stddev	.00053	.0069	.00376	.0106	.00293	.0002	.00303
%RSD	.07093	.35547	.39993	.54799	.39187	.01170	1.4904

#1	.75354	1.9438	.94402	1.9196	.74539	1.9322	.20130
#2	.75430	1.9341	.93869	1.9345	.74954	1.9319	.20559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19427	.18698	1.0200	.41598	.18995	.28670	3.0538
Stddev	.00030	.00004	.0101	.00205	.00025	.00049	.1340
%RSD	.15565	.02343	.98744	.49241	.13197	.16961	4.3868

#1	.19406	.18701	1.0129	.41742	.19013	.28705	2.9591
#2	.19448	.18695	1.0271	.41453	.18978	.28636	3.1485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20705	2.0112	.48003	.07441	2.8196	.29923	.19390
Stddev	.00053	.0869	.00264	.00067	.0035	.00215	.00616
%RSD	.25598	4.3188	.54956	.89384	.12376	.71901	3.1743

#1	.20668	1.9497	.48190	.07394	2.8172	.29771	.18955
#2	.20743	2.0726	.47817	.07488	2.8221	.30075	.19825

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7992	.39552	.29415	F .00718	.92973	.66218	.20723
Stddev	.1140	.00079	.00215	.00428	.01653	.00101	.00001
%RSD	1.1633	.19912	.73003	59.599	1.7780	.15289	.00496

#1	9.7186	.39496	.29263	-.01021	.91804	.66290	.20724
#2	9.8798	.39608	.29567	-.00415	.94142	.66147	.20722

Sample Name: PB112427BS Acquired: 8/28/2018 13:10:27 Type: Unk
Method: P4-ICP2(v2381) 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	.18715	5.267	.20822	F 3.6858	F<00000
Stddev	.00345	.008	.00192	.3204	.33745
%RSD	1.8443	.1468	.92082	8.6924	10.121

#1	.18471	5.261	.20686	3.9124	-3.0956
#2	.18959	5.272	.20958	3.4593	-3.5729

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.3	58752.	2948.0	48.348	3191.8
Stddev	2.3	311.	1.6	1.366	2.9
%RSD	.11201	.52978	.05331	2.8254	.09188

#1	2055.9	58531.	2946.9	49.314	3189.7
#2	2052.7	58972.	2949.1	47.382	3193.8

Sample Name: PB112427BL Acquired: 8/28/2018 13:14:23 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7395 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00043	.00011	.00001	.00157	.00641	.00145
Stddev	.00075	.00387	.00109	.00056	.00045	.00874	.00017
%RSD	246.65	898.96	1029.0	8221.3	28.437	136.43	11.875
#1	-.00023	-.00231	.00067	.00039	-.00125	.00023	-.00132
#2	.00083	.00317	-.00088	-.00040	-.00189	.01259	-.00157
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.04363	.00003	.00008	.00030	.02193
Stddev	.00002	.00001	.02617	.00028	.00011	.00056	.00366
%RSD	348.81	7.5407	59.984	1009.1	144.72	188.31	16.683
#1	.00001	.00008	.06214	-.00022	.00000	-.00010	.01935
#2	-.00002	.00007	.02513	.00017	-.00015	.00069	.02452
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.05047	.00001	.00017	.26704	.00038	.00031
Stddev	.00003	.02723	.00021	.00003	.01581	.00009	.00000
%RSD	45.466	53.958	2271.9	17.776	5.9189	22.875	1.5274
#1	-.00004	.03121	-.00014	-.00015	-.27822	-.00032	-.00031
#2	-.00009	.06973	.00016	-.00019	-.25587	-.00044	-.00032
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03699	.00021	.00251	.01053	.00228	.00150	.00082
Stddev	.00481	.00031	.00584	.00254	.00048	.00092	.00329
%RSD	13.013	148.18	232.84	24.072	21.151	61.352	401.74
#1	-.03358	.00001	.00663	-.00874	-.00262	.00085	.00151
#2	-.04039	-.00042	-.00162	-.01233	-.00193	.00216	-.00315

Sample Name: PB112427BL Acquired: 8/28/2018 13:14:23 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7395 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.0018	.00005	F 3.1516	F<00000
Stddev	.00112	.0035	.00021	.2600	1.2357
%RSD	16.701	197.7	424.64	8.2502	64.262

#1	-.00589	.0007	.00010	3.3355	-2.7966
#2	-.00747	-.0043	-.00020	2.9678	-1.0491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.2	59093.	2976.1	48.380	3247.5
Stddev	15.8	227.	8.0	2.022	20.5
%RSD	.76761	.38446	.26859	4.1788	.63187

#1	2045.1	58932.	2981.7	46.950	3233.0
#2	2067.4	59254.	2970.4	49.809	3262.0

Sample Name: J4274-05 Acquired: 8/28/2018 13:22:34 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HD-01-082718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11888	.01148	.32930	.02410	.00244	128.84	.84416
Stddev	.00128	.00138	.00451	.00043	.00055	.47	.00005
%RSD	1.0730	11.988	1.3695	1.7987	22.670	.36622	.00605

#1	.11978	-.01050	.32611	.02379	-.00283	128.51	.84413
#2	.11798	-.01245	.33249	.02441	-.00205	129.18	.84420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01751	.02917	172.01	.15336	.28549	.08201	.585.40
Stddev	.00015	.00026	.98	.00195	.00064	.00092	2.62
%RSD	.83712	.87603	.57145	1.2739	.22290	1.1267	.44725

#1	.01761	.02935	171.32	.15474	.28504	.08266	587.25
#2	.01741	.02899	172.71	.15198	.28594	.08136	583.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.609	121.94	.33563	.03303	9.3744	.42837	.85255
Stddev	.092	2.11	.00082	.00037	.0856	.00662	.01102
%RSD	.63166	1.7268	.24489	1.1152	.91348	1.5463	1.2931

#1	14.674	120.45	.33621	.03277	9.3139	.43306	.86035
#2	14.544	123.42	.33505	.03329	9.4350	.42369	.84476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.162	.01302	.53572	5.1367	4.3341	.01428	2.7763
Stddev	.029	.00007	.00838	.0075	.1559	.00149	.0200
%RSD	.23466	.51955	1.5636	.14622	3.5979	10.430	.72187

#1	12.142	.01307	.52980	5.1420	4.4443	.01533	2.7621
#2	12.182	.01297	.54164	5.1313	4.2238	.01322	2.7904

Sample Name: J4274-05 Acquired: 8/28/2018 13:22:34 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HD-01-082718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15479	13.51	.16836	F<00000	F 303.62
Stddev	.00127	.02	.00123	.62585	9.68
%RSD	.81877	.1250	.73253	3.3834	3.1872

#1	.15390	13.53	.16748	-18.940	310.47
#2	.15569	13.50	.16923	-18.055	296.78

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.8	38198.	4823.0	44.832	2469.1
Stddev	10.9	237.	.4	.623	3.8
%RSD	.36704	.26916	.00885	1.3894	.15424

#1	2960.1	88030.	4823.3	44.392	2471.8
#2	2975.5	88366.	4822.7	45.273	2466.4

Sample Name: J4616-02 Acquired: 8/28/2018 13:26:36 Type: Unk
Method: P4-ICP2(v2381) 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	.00043	.04572	.00161	.00171	.52010	.07025	.00013
Stddev	.00054	.00025	.00006	.00134	.00041	.01481	.00121	.00001
%RSD	18.378	56.888	.13905	83.569	24.088	2.8478	1.7223	4.6236

#1	.00256	-.00026	.04568	-.00255	-.00200	.50962	.06940	.00012
#2	.00333	-.00061	.04577	-.00066	-.00142	.53057	.07111	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	25.747	.00115	.00109	.01281	1.5299	.24640	5.5569
Stddev	.00002	.260	.00027	.00014	.00029	.0820	.00009	.0233
%RSD	80.994	1.0099	23.282	12.814	2.2325	5.3619	.03789	.41980

#1	-.00001	25.563	.00096	.00119	.01301	1.4719	.24647	5.5734
#2	-.00004	25.930	.00133	.00099	.01260	1.5879	.24634	5.5404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00046	36.642	.00414	.03541	3.8824	.01379	.08716
Stddev	.00022	.00019	.888	.00023	.00134	.0163	.00032	.00617
%RSD	10.090	41.540	1.0254	5.5323	3.7805	.41900	2.3099	7.0759

#1	.00231	.00032	86.014	.00398	.03446	3.8709	.01356	.08280
#2	.00200	.00059	87.270	.00430	.03636	3.8939	.01401	.09153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0543	2.4601	.00113	.00727	.00317	.0632	.18684	5.3059
Stddev	.0012	.0208	.00111	.00339	.00124	.0023	.00126	.3494
%RSD	.11626	.84673	97.894	46.679	39.086	3.625	.67509	6.5855

#1	1.0552	2.4454	-.00035	.00966	-.00405	.0615	.18594	5.5529
#2	1.0535	2.4748	-.00191	.00487	-.00229	.0648	.18773	5.0588

Sample Name: J4616-02 Acquired: 8/28/2018 13:26:36 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6287
 Stddev 1.6126
 %RSD 16.747

#1 10.769
 #2 8.4885

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.1	56061.	2926.2	45.703	2938.4
Stddev	.4	321.	1.4	1.551	3.6
%RSD	.02105	.57296	.04700	3.3941	.12366

#1	1952.4	55834.	2925.2	46.799	2940.9
#2	1951.8	56289.	2927.2	44.606	2935.8

Sample Name: J4276-05 Acquired: 8/28/2018 13:30:41 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-02-082718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05773	.01257	.29517	.00327	.00168	189.46	.60375
Stddev	.00361	.00520	.00161	.00444	.00028	1.62	.00078
%RSD	6.2514	41.395	.54562	135.80	16.709	.85594	.12900

#1	.06028	-.00889	.29631	.00641	-.00188	188.31	.60320
#2	.05518	-.01625	.29403	.00013	-.00148	190.61	.60430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00764	.01507	137.64	.23540	.17551	.38029	376.92
Stddev	.00002	.00018	1.24	.00226	.00005	.00069	.28
%RSD	.32080	1.2150	.89796	.95941	.02976	.18050	.07408

#1	.00766	.01520	136.77	.23700	.17554	.37981	377.12
#2	.00763	.01494	138.51	.23380	.17547	.38078	376.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3609	97.846	.42326	.01679	10.926	.63733	.69896
Stddev	.0119	.633	.00158	.00044	.030	.00540	.00726
%RSD	.27220	.64670	.37312	2.6370	.27187	.84731	1.0388

#1	4.3693	97.398	.42438	.01648	10.905	.64115	.70410
#2	4.3525	98.293	.42214	.01711	10.947	.63352	.69383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.379	.01058	.18562	3.5218	5.8043	.00747	5.5849
Stddev	.069	.00028	.00573	.0003	.0943	.00132	.0155
%RSD	.51825	2.6163	3.0870	.00358	1.6254	17.696	.27669

#1	13.330	.01078	.18157	8.5216	5.8710	.00653	5.5740
#2	13.428	.01039	.18967	8.5220	5.7376	.00840	5.5958

Sample Name: J4276-05 Acquired: 8/28/2018 13:30:41 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OK-02-082718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16367	3.865	.53804	F<00000	F.229.54
Stddev	.00023	.028	.00121	.03188	3.40
%RSD	.14074	.3155	.22439	.83243	1.4795
#1	.16383	8.884	.53719	-3.8077	231.95
#2	.16351	8.845	.53889	-3.8528	227.14
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.5	35213.	3524.9	46.282	2660.9
Stddev	13.0	169.	25.1	.624	18.5
%RSD	.58207	.25862	.71281	1.3477	.69368
#1	2223.4	65094.	3507.1	45.841	2647.9
#2	2241.7	65332.	3542.6	46.723	2674.0

Sample Name: J4277-09 Acquired: 8/28/2018 13:34:35 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-082718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04196	.00625	.25707	.00596	.00570	143.51	.86118
Stddev	.00059	.00134	.00196	.00082	.00113	1.77	.00621
%RSD	1.4050	21.495	.76276	13.847	19.923	1.2353	.72150

#1	.04238	-.00720	.25568	.00654	.00489	142.26	.85679
#2	.04155	-.00530	.25846	.00537	.00650	144.77	.86558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00716	.00852	50.088	.19639	.11612	.17861	.273.70
Stddev	.00014	.00098	.441	.00373	.00063	.00590	9.51
%RSD	1.9330	11.531	.88054	1.8987	.53965	3.3014	3.4739

#1	.00706	.00782	49.776	.19376	.11568	.17444	280.42
#2	.00725	.00921	50.400	.19903	.11656	.18278	266.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3927	56.092	.21423	.01090	7.1594	.40414	.59322
Stddev	.0313	.405	.00030	.00067	.0274	.00708	.02417
%RSD	.92243	.72234	.14230	6.1919	.38223	1.7515	4.0738

#1	3.3706	55.806	.21444	.01138	7.1401	.39913	.61031
#2	3.4148	56.379	.21401	.01042	7.1788	.40914	.57613

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.835	1.2874	.24473	3.0203	2.8968	.00740	3.1806
Stddev	.114	.0018	.01052	.0014	.1174	.00082	.0027
%RSD	.67609	.14190	4.3005	.02408	4.0518	11.143	.08630

#1	16.755	1.2861	.25217	6.0214	2.8139	.00681	3.1787
#2	16.916	1.2887	.23728	6.0193	2.9798	.00798	3.1826

Sample Name: J4277-09 Acquired: 8/28/2018 13:34:35 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-082718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16428	3.072	.16948	F<00000	F183.06
Stddev	.00048	.007	.00128	.26627	4.99
%RSD	.29058	.0854	.75531	10.379	2.7263

#1	.16462	8.067	.16857	-2.3772	179.53
#2	.16395	8.077	.17038	-2.7538	186.59

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.3	35253.	3484.0	47.099	2778.7
Stddev	3.6	341.	1.2	1.940	9.5
%RSD	.16043	.52299	.03572	4.1196	.34054

#1	2272.9	65494.	3484.9	45.727	2785.4
#2	2267.7	65011.	3483.1	48.471	2772.0

Sample Name: J4277-11 Acquired: 8/28/2018 13:38:28 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-082718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03733	.00639	.25717	.00101	.00174	137.02	.61173
Stddev	.00043	.00507	.00056	.00346	.00232	1.26	.00504
%RSD	1.1576	79.444	.21696	341.19	133.03	.91970	.82331

#1	.03764	-.00997	.25756	.00143	-.00010	136.13	.60817
#2	.03703	-.00280	.25677	-.00346	-.00338	137.91	.61529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	.00878	33.562	.24081	.14765	.36087	280.96
Stddev	.00022	.00071	.828	.00005	.00018	.00089	4.33
%RSD	3.8198	8.1133	1.3023	.02077	.12197	.24791	1.5418

#1	.00582	.00928	62.977	.24085	.14752	.36150	277.89
#2	.00552	.00827	64.148	.24078	.14777	.36023	284.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8250	39.838	.24697	.01275	3.4063	.40276	.55334
Stddev	.0005	.800	.00066	.00040	.0557	.00016	.00361
%RSD	.01612	1.1461	.26799	3.1343	.86973	.04009	.65287

#1	2.8246	69.272	.24650	.01247	6.3669	.40264	.55078
#2	2.8253	70.404	.24743	.01304	6.4457	.40287	.55589

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.731	.00569	.14329	17.225	2.1114	.00116	5.2465
Stddev	.278	.00008	.02063	.007	.0106	.00074	.0120
%RSD	1.2250	1.3819	14.399	.04161	.50399	64.049	.22927

#1	22.534	.00575	.12870	17.220	2.1039	.00063	5.2380
#2	22.928	.00563	.15787	17.230	2.1189	.00169	5.2550

Sample Name: J4277-11 Acquired: 8/28/2018 13:38:28 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-082718 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16217	3.991	.16225	F<00000	F184.02
Stddev	.00092	.004	.00005	.09600	.70
%RSD	.56815	.0392	.03318	6.1904	.38204

#1	.16152	8.993	.16221	-1.4829	184.52
#2	.16282	8.988	.16229	-1.6186	183.53

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.5	33919.	3406.3	45.919	2757.2
Stddev	6.8	182.	5.3	.266	5.9
%RSD	.30604	.28547	.15543	.57914	.21468

#1	2210.7	63790.	3402.6	46.108	2753.1
#2	2220.3	64048.	3410.1	45.731	2761.4

Sample Name: J4277-11DUP Acquired: 8/28/2018 13:42:22 Type: Unk
Method: P4-ICP2(v2381) 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	.03648	.00249	.25761	.00611	.00023	136.12	.62184
Stddev	.00043	.00168	.00798	.00198	.00103	.03	.01885
%RSD	1.1794	67.394	3.0970	32.468	442.49	.02406	3.0320

#1	.03678	-.00367	.26325	.00471	-.00096	136.10	.63517
#2	.03618	-.00130	.25197	.00751	.00050	136.15	.60851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	.00838	34.658	.23894	.14789	.35932	.285.30
Stddev	.00017	.00094	1.673	.00014	.00264	.00874	2.66
%RSD	3.0867	11.162	2.5875	.05880	1.7822	2.4336	.93253

#1	.00574	.00904	65.841	.23884	.14975	.36551	283.42
#2	.00550	.00772	63.475	.23904	.14602	.35314	287.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7861	71.420	.24712	.01370	3.5301	.40006	.55699
Stddev	.0038	2.339	.00576	.00040	.2339	.00037	.00108
%RSD	.13728	3.2754	2.3295	2.9264	3.5823	.09181	.19301

#1	2.7834	73.074	.25119	.01342	6.6955	.40032	.55623
#2	2.7888	69.766	.24305	.01399	6.3647	.39980	.55775

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.072	.00548	.14489	17.275	2.2700	.00104	5.3399
Stddev	.653	.00038	.02483	.290	.1186	.00018	.1897
%RSD	2.8305	6.8419	17.136	1.6770	5.2251	17.787	3.5525

#1	23.534	.00575	.12734	17.480	2.3539	.00117	5.4740
#2	22.610	.00522	.16245	17.070	2.1861	.00091	5.2058

Sample Name: J4277-11DUP Acquired: 8/28/2018 13:42:22 Type: Unk
Method: P4-ICP2(v2381) 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	.16328	3.991	.16444	F<00000	F181.45
Stddev	.00488	.158	.00569	.27735	11.42
%RSD	2.9881	1.762	3.4589	12.449	6.2916

#1	.16673	9.103	.16846	-2.0317	173.38
#2	.15983	8.879	.16042	-2.4239	189.53

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.4	34564.	3353.1	45.561	2750.7
Stddev	27.5	203.	116.5	.388	46.3
%RSD	1.2421	.31475	3.4729	.85112	1.6833

#1	2191.0	64421.	3270.7	45.835	2718.0
#2	2229.8	64708.	3435.4	45.287	2783.4

Sample Name: J4277-11LX5 Acquired: 8/28/2018 13:46:15 Type: Unk
Method: P4-ICP2(v2381) 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	.00718	.00034	.05237	.00071	.00187	29.723	.13807	.00124
Stddev	.00083	.00168	.00086	.00551	.00103	.466	.00154	.00010
%RSD	11.536	489.99	1.6372	775.80	55.305	1.5681	1.1137	8.1304

#1	.00777	-.00084	.05176	-.00461	-.00260	29.394	.13699	.00131
#2	.00660	.00153	.05297	.00319	-.00114	30.053	.13916	.00117

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	14.628	.05606	.03017	.08962	56.243	.66830	15.782
Stddev	.00016	.138	.00045	.00006	.00030	.339	.00037	.208
%RSD	13.513	.94492	.79429	.21091	.33736	.60283	.05539	1.3165

#1	.00129	14.530	.05574	.03022	.08984	56.003	.66857	15.636
#2	.00107	14.726	.05637	.03013	.08941	56.483	.66804	15.929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05015	.00173	1.1875	.09199	.11073	4.9643	.00106	.00914
Stddev	.00045	.00006	.0342	.00001	.00101	.0837	.00049	.00076
%RSD	.89935	3.7343	2.8832	.00963	.90883	1.6861	46.615	8.3487

#1	.05047	.00169	1.1633	.09199	.11144	4.9051	.00071	.00860
#2	.04983	.00178	1.2117	.09198	.11002	5.0235	.00141	.00968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4389	.48862	.00000	1.1961	.03023	1.774	.03667	3.3225
Stddev	.0041	.00347	.00095	.0191	.00038	.004	.00040	.3028
%RSD	.11958	.71052	226590.	1.6000	1.2413	.2434	1.0788	9.1140

#1	3.4360	.48616	-.00067	1.1826	.03049	1.777	.03639	3.5366
#2	3.4418	.49107	.00068	1.2097	.02996	1.771	.03695	3.1084

Sample Name: J4277-11LX5 Acquired: 8/28/2018 13:46:15 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.830
Stddev	1.787
%RSD	3.8148

#1	45.567
#2	48.093

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.3	59276.	3024.9	47.989	3044.2
Stddev	10.9	255.	26.2	.652	21.5
%RSD	.52722	.43049	.86461	1.3596	.70564

#1	2064.6	59095.	3006.4	47.527	3029.0
#2	2080.1	59456.	3043.4	48.450	3059.4

Sample Name: J4277-11MS Acquired: 8/28/2018 13:50:16 Type: Unk
Method: P4-ICP2(v2381) 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	.77130	2.0680	1.2811	1.8383	.72849	136.72	.80993
Stddev	.00146	.0008	.0001	.0034	.00217	.47	.01691
%RSD	.18927	.04065	.01014	.18224	.29803	.34242	2.0878

#1	.77233	2.0674	1.2812	1.8359	.72695	136.39	.82189
#2	.77026	2.0686	1.2810	1.8406	.73002	137.05	.79797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19405	.21583	34.544	.62204	.35910	.62470	.279.45
Stddev	.00037	.00005	1.454	.00229	.00059	.00581	7.02
%RSD	.19070	.02524	2.2530	.36813	.16363	.92940	2.5137

#1	.19431	.21587	65.572	.62366	.35868	.62060	284.41
#2	.19378	.21579	63.516	.62042	.35951	.62881	274.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9398	72.467	.77865	.08521	9.5351	.67517	.72976
Stddev	.0058	1.477	.00188	.00083	.2113	.00183	.02295
%RSD	.19736	2.0380	.24120	.96944	2.2162	.27170	3.1455

#1	2.9439	73.512	.77998	.08579	9.6845	.67387	.74600
#2	2.9357	71.423	.77732	.08462	9.3856	.67647	.71353

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.849	.38325	.42647	17.267	3.0931	.75486	5.4497
Stddev	.618	.00100	.01907	.067	.0935	.00085	.1141
%RSD	1.8825	.26196	4.4708	.38670	3.0213	.11232	2.0940

#1	33.286	.38254	.43996	17.314	3.1592	.75426	5.5304
#2	32.412	.38396	.41299	17.219	3.0271	.75546	5.3690

Sample Name: J4277-11MS Acquired: 8/28/2018 13:50:16 Type: Unk
 Method: P4-ICP2(v2381) 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	.35730	15.01	.36544	F<00000	F173.95
Stddev	.00708	.01	.00886	.06392	2.38
%RSD	1.9807	.0635	2.4235	4.9819	1.3671

#1	.36231	15.02	.37170	-1.2378	172.27
#2	.35230	15.01	.35918	-1.3282	175.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.5	53883.	3335.8	46.106	2756.2
Stddev	1.5	195.	83.9	1.479	6.1
%RSD	.06793	.30529	2.5151	3.2077	.22094

#1	2210.4	63745.	3276.5	45.060	2751.9
#2	2212.5	64021.	3395.1	47.151	2760.6

Sample Name: CCV02		Acquired: 8/28/2018 13:54:06		Type: Unk				
Method: P4-ICP2(v2381)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13746		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0375	5.0375	4.9894	5.0541	5.0051	10.434	10.269	.25246
Stddev	.0206	.0366	.0247	.0033	.0170	.104	.107	.00094
%RSD	.40877	.72736	.49521	.06454	.33862	.99428	1.0431	.37273
#1	5.0229	5.0116	4.9720	5.0565	4.9932	10.361	10.193	.25312
#2	5.0520	5.0634	5.0069	5.0518	5.0171	10.507	10.344	.25179
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4787	25.659	1.0454	2.4863	1.2506	5.3422	2.5436	26.265
Stddev	.0154	.258	.0026	.0168	.0044	.1454	.0039	.391
%RSD	.61969	1.0036	.25056	.67573	.35492	2.7221	.15244	1.4874
#1	2.4679	25.477	1.0472	2.4744	1.2475	5.4450	2.5464	25.989
#2	2.4896	25.841	1.0435	2.4981	1.2538	5.2394	2.5409	26.541
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5075	1.3129	26.193	2.5347	2.5515	25.828	5.0861	5.1924
Stddev	.0120	.0058	.293	.0075	.1174	.138	.0134	.0548
%RSD	.47710	.44084	1.1195	.29376	4.6022	.53428	.26407	1.0561
#1	2.4990	1.3170	25.985	2.5400	2.6345	25.731	5.0766	5.1536
#2	2.5160	1.3088	26.400	2.5295	2.4685	25.926	5.0956	5.2311
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9671	5.2387	5.0326	5.2938	5.0728	5.034	5.3914	6.4021
Stddev	.0141	.0051	.0256	.0396	.0532	.028	.0443	.2036
%RSD	.28439	.09737	.50799	.74843	1.0481	.5560	.82244	3.1803
#1	4.9571	5.2351	5.0146	5.2658	5.0352	5.015	5.3601	6.5461
#2	4.9771	5.2423	5.0507	5.3218	5.1104	5.054	5.4228	6.2582

Sample Name: CCV02 Acquired: 8/28/2018 13:54:06 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13746 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 5.9653
 Stddev 2.0584
 %RSD 34.506

#1 4.5098
 #2 7.4208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.7	55551.	2885.7	45.555	2859.4
Stddev	3.2	370.	14.2	2.229	.1
%RSD	.16408	.66600	.49135	4.8927	.00394

#1	1943.4	55289.	2875.6	43.979	2859.5
#2	1948.0	55812.	2895.7	47.131	2859.4

Sample Name: CCB02 Acquired: 8/28/2018 13:57:53 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13746 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00260	.00006	.00398	.00171	.00517	.00190
Stddev	.00164	.00005	.00050	.00137	.00021	.01252	.00052
%RSD	280.62	1.8535	780.60	34.331	12.229	242.34	27.394

#1	-.00057	.00263	.00042	.00494	-.00156	-.01402	-.00227
#2	.00174	.00256	-.00029	.00301	-.00186	.00369	-.00153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.01308	.00057	.00001	.00007	.01838
Stddev	.00001	.00007	.02037	.00026	.00042	.00039	.00335
%RSD	117.25	176.56	155.67	44.974	3006.1	566.96	18.222

#1	.00001	-.00009	.00132	-.00039	.00031	.00034	.02074
#2	.00000	.00001	-.02749	-.00075	-.00028	-.00021	.01601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03346	.00039	.00031	.29372	.00010	.00019
Stddev	.00004	.05197	.00108	.00037	.00825	.00004	.00002
%RSD	86.445	155.32	281.45	120.45	2.8094	35.741	11.758

#1	.00007	.07021	-.00115	.00005	-.28788	-.00013	-.00017
#2	.00002	-.00329	.00038	.00057	-.29955	-.00007	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04662	.00014	.00343	.00600	.00207	.00027	.00162
Stddev	.00297	.00034	.00706	.00059	.00245	.00031	.00169
%RSD	6.3692	245.97	206.02	9.9167	118.25	117.60	103.94

#1	-.04452	-.00010	.00157	-.00558	.00380	.00049	.00043
#2	-.04872	.00038	-.00842	-.00642	.00034	.00005	.00282

Sample Name: CCB02 Acquired: 8/28/2018 13:57:53 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13746 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.0008	.00001	F 4.0442	F<00000
Stddev	.00023	.0002	.00002	.2816	2.0900
%RSD	3.4190	23.12	209.67	6.9621	78.914

#1	-.00684	-.0006	.00000	4.2433	-1.1706
#2	-.00652	-.0009	.00002	3.8452	-4.1263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.0	58963.	2887.8	47.514	3233.8
Stddev	4.6	202.	52.5	3.272	5.8
%RSD	.22519	.34191	1.8167	6.8864	.18030

#1	2043.8	58820.	2850.7	45.200	3229.7
#2	2050.3	59105.	2924.9	49.827	3237.9

Sample Name: J4277-11MSD Acquired: 8/28/2018 14:02:00 Type: Unk
Method: P4-ICP2(v2381) 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	.76903	2.0680	1.2866	1.8270	.72200	136.71	.79125
Stddev	.00703	.0142	.0047	.0051	.00076	.37	.01312
%RSD	.91473	.68486	.36231	.27866	.10560	.27055	1.6580

#1	.77401	2.0580	1.2833	1.8306	.72146	136.97	.80053
#2	.76406	2.0780	1.2899	1.8234	.72254	136.45	.78198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19452	.21830	33.481	.62823	.36172	.63785	263.60
Stddev	.00007	.00044	.833	.00039	.00016	.00032	.86
%RSD	.03659	.20160	1.3121	.06251	.04406	.04987	.32555

#1	.19457	.21799	64.070	.62851	.36161	.63762	263.00
#2	.19447	.21861	62.892	.62795	.36184	.63807	264.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9598	70.706	.78199	.08367	9.2981	.67612	.69017
Stddev	.0010	1.074	.00304	.00030	.1996	.00348	.00187
%RSD	.03284	1.5193	.38868	.35966	2.1471	.51451	.27027

#1	2.9604	71.466	.77984	.08388	9.4392	.67858	.68885
#2	2.9591	69.947	.78413	.08345	9.1569	.67366	.69149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.123	.38209	.41166	17.446	2.8857	.75721	5.3772
Stddev	.471	.00145	.01348	.052	.1194	.00243	.0778
%RSD	1.4666	.38030	3.2736	.30015	4.1364	.32152	1.4475

#1	32.456	.38312	.40213	17.409	2.9701	.75549	5.4323
#2	31.790	.38106	.42119	17.483	2.8013	.75893	5.3222

Sample Name: J4277-11MSD Acquired: 8/28/2018 14:02:00 Type: Unk
Method: P4-ICP2(v2381) 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	.34824	15.02	.35618	F<00000	F173.84
Stddev	.00630	.08	.00786	.29340	5.11
%RSD	1.8104	.5198	2.2076	25.759	2.9406

#1	.35270	15.08	.36174	-.93154	170.23
#2	.34378	14.97	.35062	-1.3465	177.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.9	63543.	3382.2	48.542	2729.7
Stddev	7.0	226.	62.5	.018	1.5
%RSD	.32028	.35505	1.8480	.03693	.05462

#1	2191.9	63383.	3338.0	48.554	2728.6
#2	2201.9	63702.	3426.4	48.529	2730.7

Sample Name: J4277-11A Acquired: 8/28/2018 14:05:47 Type: Unk
Method: P4-ICP2(v2381) 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	.77447	2.0644	1.2771	1.8321	.72409	137.30	.81278	.19314
Stddev	.00128	.0109	.0032	.0020	.00121	.94	.01876	.00075
%RSD	.16527	.52705	.25302	.11076	.16739	.68410	2.3087	.38701

#1	.77537	2.0721	1.2794	1.8335	.72494	136.64	.79952	.19261
#2	.77356	2.0567	1.2748	1.8306	.72323	137.97	.82605	.19366

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21501	35.304	.62545	.35876	.62701	277.56	2.9519	73.426
Stddev	.00051	1.422	.00070	.00071	.00691	8.16	.0071	1.870
%RSD	.23518	2.1783	.11135	.19724	1.1027	2.9389	.24028	2.5475

#1	.21537	64.298	.62595	.35926	.63190	271.80	2.9469	72.103
#2	.21465	66.310	.62496	.35826	.62212	283.33	2.9569	74.748

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77765	.08549	9.5878	.67345	.72129	33.028	.38260	.43346
Stddev	.00006	.00004	.2009	.00375	.01596	.576	.00124	.00316
%RSD	.00738	.04160	2.0955	.55730	2.2125	1.7441	.32298	.72941

#1	.77761	.08546	9.4458	.67079	.71001	32.621	.38348	.43122
#2	.77769	.08551	9.7299	.67610	.73257	33.435	.38173	.43569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.358	2.9956	.74932	5.5055	.35757	15.07	.36823	<.00000
Stddev	.047	.0286	.00377	.1305	.00833	.03	.00810	.39027
%RSD	.26792	.95464	.50287	2.3711	2.3287	.2304	2.1994	53.129

#1	17.391	2.9754	.75199	5.4132	.35168	15.10	.36251	-.45861
#2	17.325	3.0159	.74666	5.5978	.36346	15.05	.37396	-1.0105

Sample Name: J4277-11A Acquired: 8/28/2018 14:05:47 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~168.32
 Stddev 7.54
 %RSD 4.4821

#1 162.99
 #2 173.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.3	53366.	3284.3	46.343	2726.3
Stddev	11.8	70.	50.9	.942	11.5
%RSD	.53766	.11064	1.5507	2.0325	.42232

#1	2178.0	63316.	3320.3	47.009	2718.2
#2	2194.6	63415.	3248.3	45.677	2734.5

Sample Name: J4280-01 Acquired: 8/28/2018 14:09:38 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-05-082418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08869	.00580	4.0693	.00736	.00232	170.71	1.4900
Stddev	.00447	.00654	.0352	.00478	.00150	.74	.0011
%RSD	5.0401	112.64	.86602	64.892	64.572	.43227	.07559

#1	.08553	-.01043	4.0444	.01074	.00126	170.19	1.4892
#2	.09185	-.00118	4.0943	.00398	.00339	171.23	1.4908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00839	.01538	42.837	.25262	.10314	.62894	313.32
Stddev	.00009	.00042	.099	.00174	.00049	.00526	1.32
%RSD	1.0232	2.7241	.23060	.68705	.47066	.83674	.42091

#1	.00833	.01509	42.767	.25139	.10280	.62522	314.25
#2	.00845	.01568	42.907	.25385	.10348	.63267	312.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2082	36.534	21524	.01297	3.2378	38267	2.6039
Stddev	.0012	.191	.00261	.00009	.0029	.00161	.0125
%RSD	.02226	.52221	1.2104	.72788	.09082	.42139	.48111

#1	5.2074	36.399	.21340	.01290	3.2399	.38153	2.6128
#2	5.2091	36.669	.21708	.01304	3.2357	.38382	2.5950

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7675	.00641	13445	2.5558	4.3341	23190	1.9520
Stddev	.0197	.00020	.01258	.0311	.0260	.00200	.0064
%RSD	.20132	3.0840	9.3536	1.2177	.60012	.86180	.32563

#1	9.7814	.00655	.14335	2.5338	4.3525	.23049	1.9475
#2	9.7536	.00627	.12556	2.5779	4.3157	.23331	1.9565

Sample Name: J4280-01 Acquired: 8/28/2018 14:09:38 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-05-082418 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20882	5.459	.33445	F<00000	F.202.19
Stddev	.00100	.058	.00144	.08432	.85
%RSD	.47986	.8904	.42960	6.4717	.42206

#1	.20811	6.419	.33547	-1.2433	201.58
#2	.20953	6.500	.33344	-1.3626	202.79

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.2	52587.	3309.8	47.420	2769.3
Stddev	5.0	124.	26.3	.450	15.7
%RSD	.22828	.19846	.79480	.94926	.56571

#1	2172.7	62499.	3291.2	47.102	2780.4
#2	2165.7	62675.	3328.4	47.738	2758.3

Sample Name: J4280-03 Acquired: 8/28/2018 14:22:24 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-05-082418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07935	.00402	3.4506	.00365	.00249	172.71	1.4115	.00821
Stddev	.00489	.00227	.0033	.00246	.00121	2.16	.0092	.00009
%RSD	6.1580	56.341	.09545	67.233	48.534	1.2521	.65170	1.0397

#1	.07589	-.00562	3.4530	.00192	.00164	171.18	1.4049	.00815
#2	.08280	-.00242	3.4483	.00539	.00335	174.24	1.4180	.00827

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01372	37.471	.23394	.10654	.59888	285.46	5.2121	35.100
Stddev	.00068	.654	.00040	.00043	.00352	7.11	.0069	.513
%RSD	4.9645	1.7452	.17174	.40254	.58746	2.4901	.13275	1.4613

#1	.01420	37.008	.23423	.10685	.60137	280.43	5.2073	34.737
#2	.01324	37.933	.23366	.10624	.59639	290.49	5.2170	35.463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21305	.01300	3.1189	.35320	2.3796	9.8817	.00440	.11091
Stddev	.00007	.00103	.0597	.00285	.0344	.0409	.00030	.00644
%RSD	.03275	7.9312	1.9127	.80808	1.4447	.41411	6.8073	5.8094

#1	.21300	.01227	3.0767	.35118	2.3553	9.8527	.00419	.10635
#2	.21310	.01373	3.1611	.35521	2.4039	9.9106	.00461	.11547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1116	4.7886	.14064	1.8340	.20591	3.028	.31765	<.00000
Stddev	.0104	.0609	.00055	.0309	.00268	.007	.00205	.03398
%RSD	.49224	1.2711	.38851	1.6828	1.3039	.1099	.64424	4.2386

#1	2.1190	4.7456	.14026	1.8122	.20401	6.033	.31620	-.77758
#2	2.1043	4.8316	.14103	1.8558	.20781	6.023	.31909	-.82563

Sample Name: J4280-03 Acquired: 8/28/2018 14:22:24 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-05-082418 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 193.33
Stddev	2.29
%RSD	1.1826

#1	194.95
#2	191.71

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.2	52631.	3318.2	47.214	2784.1
Stddev	5.9	16.	8.5	.534	5.4
%RSD	.27054	.02612	.25605	1.1309	.19293

#1	2168.0	62642.	3312.2	47.592	2780.3
#2	2176.3	62619.	3324.2	46.836	2787.9

Sample Name: J4621-02 Acquired: 8/28/2018 14:26:20 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13334	.00837	.21583	.00184	.00102	.217.33	.70474
Stddev	.00537	.00411	.00266	.00046	.00234	1.91	.00904
%RSD	4.0302	49.064	1.2333	24.784	228.42	.87714	1.2821

#1	.13714	-.00547	.21395	.00216	.00268	215.98	.69836
#2	.12954	-.01127	.21771	.00152	-.00063	218.68	.71113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01108	.01587	33.057	.63181	.08821	.09220	523.18
Stddev	.00011	.00053	.600	.00225	.00029	.00264	2.77
%RSD	1.0207	3.3256	1.8164	.35568	.32844	2.8591	.53030

#1	.01100	.01624	32.632	.63340	.08800	.09406	521.22
#2	.01116	.01550	33.481	.63023	.08841	.09033	525.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1314	24.803	.16142	.02143	1.2149	.69320	.53510
Stddev	.0002	.461	.00069	.00113	.0247	.00089	.00508
%RSD	.02013	1.8602	.42649	5.2825	2.0358	.12810	.94892

#1	1.1313	24.477	.16191	.02063	1.1974	.69257	.53869
#2	1.1316	25.129	.16093	.02223	1.2324	.69383	.53151

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.634	.00898	.22438	3.3317	3.2271	.01416	2.5045
Stddev	.175	.00009	.00136	.0103	.0162	.00017	.0389
%RSD	1.1180	.98810	.60815	.12377	.50045	1.2037	1.5520

#1	15.511	.00892	.22534	8.3390	3.2385	.01404	2.4770
#2	15.758	.00905	.22341	8.3245	3.2157	.01428	2.5319

Sample Name: J4621-02 Acquired: 8/28/2018 14:26:20 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08645	7.305	.09384	F<00000	F.299.16
Stddev	.00106	.014	.00132	.58421	6.23
%RSD	1.2262	.1943	1.4110	13.912	2.0831

#1	.08720	7.315	.09291	-3.7862	303.57
#2	.08570	7.295	.09478	-4.6124	294.76

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.2	53453.	3303.1	45.162	2700.9
Stddev	11.3	366.	6.3	.529	9.4
%RSD	.51203	.57659	.18969	1.1712	.34936

#1	2202.2	63194.	3307.5	44.788	2694.2
#2	2218.2	63711.	3298.6	45.536	2707.6

Sample Name: J4621-06 Acquired: 8/28/2018 14:30:20 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14064	.00835	.34468	.00612	.00080	195.15	.73317
Stddev	.00044	.00154	.00252	.00175	.00066	1.76	.00685
%RSD	.31238	18.381	.72979	28.577	82.214	.90316	.93428

#1	.14095	-.00944	.34290	.00488	-.00127	193.90	.72833
#2	.14032	-.00727	.34646	.00736	-.00034	196.40	.73802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	.01137	42.837	.49956	.10709	.26006	366.57
Stddev	.00018	.00102	.589	.00016	.00022	.00453	6.23
%RSD	2.2657	8.9391	1.3747	.03180	.20116	1.7406	1.6992

#1	.00795	.01209	42.421	.49967	.10724	.26326	362.17
#2	.00821	.01065	43.254	.49945	.10694	.25686	370.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7296	37.967	.22347	.01623	1.7351	.48668	.67484
Stddev	.0092	.374	.00012	.00069	.0316	.00066	.00308
%RSD	.53377	.98446	.05291	4.2329	1.8213	.13461	.45687

#1	1.7362	37.703	.22338	.01574	1.7128	.48714	.67266
#2	1.7231	38.231	.22355	.01672	1.7575	.48621	.67702

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.397	.01227	.18537	10.436	4.5367	.02763	3.3298
Stddev	.156	.00019	.00163	.007	.0098	.00160	.0334
%RSD	.76565	1.5295	.87809	.06806	.21672	5.7826	1.0042

#1	20.287	.01214	.18422	10.431	4.5297	.02650	3.3061
#2	20.507	.01240	.18652	10.441	4.5436	.02876	3.3534

Sample Name: J4621-06 Acquired: 8/28/2018 14:30:20 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10723	7.087	.10994	F<00000	F.217.83
Stddev	.00139	.001	.00043	.45473	10.79
%RSD	1.2946	.0073	.38854	17.955	4.9522

#1	.10625	7.087	.10964	-2.2110	210.21
#2	.10821	7.087	.11025	-2.8541	225.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.9	35065.	3385.1	45.228	2718.7
Stddev	4.4	412.	14.1	.045	4.1
%RSD	.19424	.63343	.41512	.09905	.15039

#1	2275.7	64773.	3375.2	45.260	2715.8
#2	2282.0	65356.	3395.0	45.196	2721.6

Sample Name: J4636-01 Acquired: 8/28/2018 14:34:18 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BYR-2-E(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07399	.00542	1.6766	.00680	.00152	102.96	.82297	.00571
Stddev	.00306	.00199	.0003	.00756	.00046	1.33	.00409	.00015
%RSD	4.1291	36.718	.01734	111.06	30.456	1.2900	.49690	2.5905

#1	.07183	-.00683	1.6768	-.00146	.00184	102.03	.82007	.00582
#2	.07615	-.00401	1.6764	-.01215	.00119	103.90	.82586	.00561

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02311	949.13	16753	10952	.84253	288.36	3.1617	541.91
Stddev	.00119	4.00	.00060	.00061	.00427	5.76	.0037	1.04
%RSD	5.1631	.42155	.35538	.56023	.50642	1.9988	.11548	.19254

#1	.02395	946.30	.16711	.10996	.84555	284.28	3.1591	541.17
#2	.02226	951.96	.16795	.10909	.83951	292.44	3.1643	542.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25337	.01157	3.5663	.72559	1.7914	10.524	.02042	.21962
Stddev	.00095	.00003	.0044	.00110	.0219	.061	.00084	.00229
%RSD	.37675	.28686	.12231	.15111	1.2215	.57973	4.1294	1.0449

#1	.25404	.01155	3.5693	.72482	1.7760	10.480	.01982	.21800
#2	.25269	.01160	3.5632	.72637	1.8069	10.567	.02102	.22125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.565	2.1842	.04438	3.0943	.09888	3.465	1.0159	3.6335
Stddev	.009	.0332	.00162	.0073	.00018	.010	.0004	.1039
%RSD	.06930	1.5196	3.6483	.23568	.18583	.1179	.03736	2.8593

#1	12.559	2.2076	.04324	3.0892	.09875	8.472	1.0157	3.7070
#2	12.571	2.1607	.04553	3.0995	.09901	8.458	1.0162	3.5600

Sample Name: J4636-01 Acquired: 8/28/2018 14:34:18 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BYR-2-E(0-1) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 183.86
Stddev	4.36
%RSD	2.3730

#1	180.77
#2	186.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.3	55472.	3106.8	41.655	2236.1
Stddev	11.7	118.	41.1	.363	10.6
%RSD	.61990	.21196	1.3215	.87210	.47545

#1	1876.0	55389.	3077.7	41.912	2228.6
#2	1892.6	55555.	3135.8	41.398	2243.6

Sample Name: J4636-02 Acquired: 8/28/2018 14:38:12 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BYR-2-E(6-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04206	.00603	.19475	.00014	.00081	126.88	.57995	.00670
Stddev	.00192	.00030	.00057	.00161	.00032	2.26	.00715	.00011
%RSD	4.5570	5.0139	.29444	1164.4	39.008	1.7839	1.2327	1.6111

#1	.04070	-.00582	.19435	-.00100	-.00104	125.28	.57490	.00662
#2	.04341	-.00624	.19516	.00128	-.00059	128.48	.58501	.00677

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00841	29.638	.24395	.07271	.06636	289.15	4.0246	23.559
Stddev	.00068	.430	.00047	.00039	.00420	8.02	.0065	.527
%RSD	8.0873	1.4515	.19142	.53779	6.3310	2.7719	.16200	2.2378

#1	.00889	29.334	.24428	.07298	.06933	283.49	4.0200	23.186
#2	.00793	29.942	.24362	.07243	.06339	294.82	4.0292	23.931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14990	.01101	2.1262	.30214	.32485	5.4965	.00898	.08067
Stddev	.00083	.00120	.0164	.00048	.00241	.0925	.00028	.00280
%RSD	.55111	10.915	.77218	.15806	.74072	1.6830	3.1285	3.4702

#1	.14931	.01016	2.1146	.30180	.32315	5.4311	.00879	.07869
#2	.15048	.01186	2.1378	.30248	.32655	5.5619	.00918	.08265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3983	5.2258	.00762	2.2255	.06205	4.595	.14304	<.00000
Stddev	.0051	.1768	.00062	.0292	.00109	.025	.00222	.01651
%RSD	.36196	2.8402	8.1231	1.3131	1.7526	.5466	1.5487	8.2979

#1	1.3947	6.3508	.00805	2.2049	.06128	4.613	.14148	-.21064
#2	1.4018	6.1008	.00718	2.2462	.06282	4.578	.14461	-.18730

Sample Name: J4636-02 Acquired: 8/28/2018 14:38:12 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BYR-2-E(6-7) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 197.89
Stddev	3.74
%RSD	1.8888

#1	195.24
#2	200.53

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2 136.6	5 1474.	3 186.8	4 6.889	2 818.7
Stddev	6.0	74.	16.3	.292	4.9
%RSD	.28006	.11969	.51122	.62211	.17333

#1	2140.8	61422.	3175.3	47.095	2822.1
#2	2132.4	61526.	3198.4	46.683	2815.2

Sample Name: J4636-03 Acquired: 8/28/2018 14:42:08 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BYR-2-E(9-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03528	.00441	.09451	.00217	.00267	127.74	.65585	.00648
Stddev	.00087	.00226	.00159	.00229	.00102	.86	.00203	.00008
%RSD	2.4688	51.284	1.6867	105.80	38.126	.66986	.31025	1.1821

#1	.03590	-.00600	.09564	-.00055	.00195	127.13	.65441	.00643
#2	.03467	-.00281	.09339	-.00379	.00339	128.34	.65728	.00654

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00810	11.826	.26655	.07033	.05388	302.32	2.6120	18.163
Stddev	.00103	.055	.00407	.00009	.00472	7.60	.0072	.232
%RSD	12.684	.46258	1.5276	.12779	8.7596	2.5151	.27431	1.2759

#1	.00737	11.788	.26367	.07039	.05055	307.70	2.6070	17.999
#2	.00882	11.865	.26943	.07027	.05722	296.94	2.6171	18.327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15382	.01065	1.4436	.30030	.37402	2.6991	.00793	.07360
Stddev	.00034	.00061	.0081	.00232	.01064	.0364	.00068	.02392
%RSD	.22189	5.7575	.56281	.77334	2.8437	1.3495	8.5211	32.501

#1	.15406	.01108	1.4494	.29866	.38154	2.6734	.00841	.09051
#2	.15358	.01022	1.4379	.30195	.36650	2.7249	.00746	.05668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88174	3.9117	.00362	2.3268	.05199	4.678	.09759	<.00000
Stddev	.00454	.0015	.00051	.0032	.00052	.006	.00007	.18491
%RSD	.51449	.03738	14.170	.13970	1.0062	.1394	.07021	94.023

#1	.88495	3.9106	.00326	2.3245	.05236	4.682	.09764	-.06591
#2	.87854	3.9127	.00398	2.3291	.05162	4.673	.09754	-.32741

Sample Name: J4636-03 Acquired: 8/28/2018 14:42:08 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BYR-2-E(9-10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 210.11
Stddev	6.66
%RSD	3.1707

#1	214.82
#2	205.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.3	50957.	3156.3	48.017	2876.1
Stddev	4.5	12.	15.1	1.511	7.9
%RSD	.21176	.01976	.47848	3.1472	.27476

#1	2112.1	60948.	3145.6	46.949	2870.5
#2	2118.4	60965.	3167.0	49.086	2881.7

Sample Name: J4652-01 Acquired: 8/28/2018 14:46:04 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SONO-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20362	.01550	13.613	.00234	.01015	59.344	3.3616
Stddev	.00378	.00028	.072	.00080	.00373	1.607	.0580
%RSD	1.8545	1.8282	.52886	34.118	36.693	2.3173	.91157

#1	.20095	-.01570	13.562	-.00177	.00752	68.208	6.3206
#2	.20629	-.01530	13.664	-.00290	.01279	70.480	6.4026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01165	.05759	55.700	.49135	.12524	3.3630	786.80
Stddev	.00002	.00077	.573	.00343	.00088	.0031	4.20
%RSD	.20166	1.3345	1.0289	.69856	.70203	.09264	.53399

#1	.01167	.05813	55.295	.48892	.12462	3.3652	783.83
#2	.01164	.05704	56.105	.49378	.12586	3.3608	789.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8474	15.209	.61412	.03965	2.3425	.67870	10.930
Stddev	.0200	.284	.00287	.00135	.0011	.00491	.118
%RSD	.70346	1.8645	.46754	3.4059	.04666	.72280	1.0771

#1	2.8332	15.008	.61209	.04061	2.3417	.67523	11.013
#2	2.8616	15.409	.61615	.03870	2.3433	.68217	10.847

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1636	.04519	.27541	14.845	3.7291	5.2894	1.5037
Stddev	.0207	.00026	.01535	.014	.0613	.0171	.0005
%RSD	.33640	.57047	5.5732	.09521	1.6442	.32432	.03487

#1	6.1489	.04537	.26456	14.835	3.7725	5.2773	1.5033
#2	6.1783	.04501	.28627	14.855	3.6858	5.3015	1.5041

Sample Name: J4652-01 Acquired: 8/28/2018 14:46:04 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SONO-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09980	15.73	1.2359	F<00000	F 124.21
Stddev	.00027	.13	.0072	.22876	1.28
%RSD	.26646	.8024	.58103	3.3422	.30230

#1	.09961	15.82	1.2308	-7.0063	423.31
#2	.09999	15.64	1.2410	-6.6828	425.12

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.8	59439.	3153.6	46.620	2634.1
Stddev	7.0	221.	41.1	.604	4.2
%RSD	.34187	.37224	1.3036	1.2963	.16008

#1	2032.9	59596.	3124.5	46.193	2631.1
#2	2042.7	59283.	3182.7	47.047	2637.1

Sample Name: CCV03
Method: P4-ICP2(v2381)
User: JASWAL/BINHE
Comment:

Acquired: 8/28/2018 14:49:54
Mode: CONC
Custom ID1: CCV13747

Type: Unk

Corr. Factor: 1.000000

Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9959	4.9768	4.9258	5.0075	4.9445	10.317	10.203	.24797
Stddev	.0084	.0008	.0086	.0172	.0094	.071	.076	.00042
%RSD	.16820	.01542	.17381	.34422	.19056	.68528	.74645	.17026

#1	5.0019	4.9762	4.9318	5.0197	4.9511	10.267	10.149	.24768
#2	4.9900	4.9773	4.9197	4.9954	4.9378	10.367	10.257	.24827

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4406	25.556	1.0330	2.4567	1.2399	5.4485	2.4944	26.303
Stddev	.0056	.276	.0006	.0060	.0014	.0003	.0053	.104
%RSD	.23145	1.0796	.05831	.24360	.11358	.00598	.21465	.39604

#1	2.4446	25.361	1.0334	2.4610	1.2409	5.4483	2.4906	26.230
#2	2.4366	25.751	1.0326	2.4525	1.2389	5.4487	2.4982	26.377

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4831	1.3031	26.269	2.4885	2.5792	25.843	5.0446	5.1799
Stddev	.0100	.0023	.277	.0022	.0197	.244	.0025	.0802
%RSD	.40408	.17633	1.0549	.08936	.76375	.94436	.05041	1.5486

#1	2.4902	1.3015	26.073	2.4901	2.5931	25.670	5.0464	5.1232
#2	2.4760	1.3047	26.464	2.4870	2.5652	26.015	5.0428	5.2367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9151	5.2671	4.9781	5.2942	5.0413	4.995	5.4224	6.8329
Stddev	.0043	.0422	.0081	.0438	.0399	.007	.0607	.1068
%RSD	.08819	.80059	.16365	.82776	.79106	.1334	1.1186	1.5635

#1	4.9121	5.2372	4.9839	5.2632	5.0131	5.000	5.3795	6.9085
#2	4.9182	5.2969	4.9724	5.3252	5.0695	4.991	5.4653	6.7574

Sample Name: CCV03 Acquired: 8/28/2018 14:49:54 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13747 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4573
Stddev	.3928
%RSD	7.1977

#1	5.7350
#2	5.1795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.9	55517.	2851.3	44.302	2851.0
Stddev	8.2	60.	11.3	.460	11.6
%RSD	.42535	.10830	.39522	1.0382	.40665

#1	1929.1	55475.	2859.3	43.977	2842.8
#2	1940.7	55560.	2843.3	44.628	2859.2

Sample Name: CCB03 Acquired: 8/28/2018 14:53:40 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13747 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00130	.00012	.00276	.00219	.01674	.00292
Stddev	.00281	.00153	.00043	.00266	.00006	.00858	.00127
%RSD	353.64	117.86	355.09	96.342	2.5806	51.246	43.415

#1	.00119	-.00239	-.00042	.00088	-.00223	-.02281	-.00382
#2	-.00278	-.00022	.00018	.00464	-.00215	-.01068	-.00203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.01114	.00046	.00011	.00014	.00185
Stddev	.00002	.00013	.00607	.00037	.00016	.00022	.00659
%RSD	39.269	190.05	54.496	79.729	136.14	152.29	356.98

#1	.00003	-.00002	.00685	.00073	-.00022	-.00030	.00282
#2	.00006	.00016	.01543	.00020	.00000	.00001	-.00651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03180	.00007	.00006	.33748	.00008	.00024
Stddev	.00004	.03942	.00041	.00012	.00357	.00023	.00007
%RSD	57.707	123.96	635.86	199.27	1.0575	301.82	30.300

#1	-.00011	-.00393	.00023	.00014	-.33496	.00024	-.00029
#2	-.00005	-.05967	-.00036	-.00002	-.34000	-.00009	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07596	.00007	.00002	.00474	.00746	.00008	.00346
Stddev	.01587	.00034	.00487	.00374	.00195	.00044	.00003
%RSD	20.898	484.33	19757.	78.840	26.183	563.67	.93738

#1	-.08718	.00017	.00347	-.00210	.00884	-.00023	.00348
#2	-.06473	-.00031	-.00342	-.00738	.00607	.00039	.00343

Sample Name: CCB03 Acquired: 8/28/2018 14:53:40 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13747 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.0001	.00017	F 5.0253	F<00000
Stddev	.00065	.0023	.00021	1.3780	.21836
%RSD	10.906	3040.	127.54	27.421	13.194

#1	-.00644	-.0017	.00032	5.9997	-1.5006
#2	-.00552	.0015	.00002	4.0509	-1.8094

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.9	57064.	2901.1	47.168	3211.4
Stddev	1.9	2638.	9.1	.836	.9
%RSD	.09469	4.6234	.31353	1.7717	.02794

#1	2029.6	55199.	2894.7	47.759	3210.8
#2	2032.3	58930.	2907.5	46.577	3212.0

Sample Name: J4661-02 Acquired: 8/28/2018 14:57:46 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WASTE-CLASS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12435	.01696	.3368	.00325	.01148	115.30	2.0592
Stddev	.00169	.00311	.0281	.00549	.00217	1.87	.0356
%RSD	1.3597	18.323	.30121	169.30	18.878	1.6259	1.7287

#1	.12316	-.01916	9.3566	.00713	.00995	113.98	2.0340
#2	.12555	-.01476	9.3169	-.00064	.01301	116.63	2.0843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00885	.05133	343.12	.86972	.12108	9.0976	432.29
Stddev	.00002	.00006	11.45	.00076	.00049	.0029	2.99
%RSD	.21317	.11779	1.7808	.08720	.40412	.03201	.69064

#1	.00886	.05138	635.02	.87025	.12143	9.0997	434.40
#2	.00883	.05129	651.22	.86918	.12073	9.0955	430.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2122	348.20	.55444	.02379	3.0990	.77055	C .00000
Stddev	.0005	5.42	.00019	.00033	.0689	.00168	.00000
%RSD	.01170	1.5569	.03412	1.3835	2.2223	.21764	.00000

#1	4.2126	344.37	.55431	.02403	3.0503	.76936	C .00000
#2	4.2119	352.04	.55457	.02356	3.1477	.77174	C .00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.650	.02294	.28649	13.261	2.9261	.16512	3.7918
Stddev	.269	.00050	.01202	.012	.0194	.00268	.0557
%RSD	1.7208	2.1576	4.1955	.08859	.66256	1.6212	1.4696

#1	15.459	.02259	.29499	13.252	2.9124	.16701	3.7524
#2	15.840	.02329	.27799	13.269	2.9398	.16323	3.8312

Sample Name: J4661-02 Acquired: 8/28/2018 14:57:46 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WASTE-CLASS- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12109	11.05	1.9960	F<00000	F.253.83
Stddev	.00253	.05	.0317	.30827	7.14
%RSD	2.0906	.4402	1.5892	12.960	2.8110

#1	.11930	11.09	1.9735	-2.1606	248.79
#2	.12288	11.02	2.0184	-2.5966	258.88

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.4	63578.	3490.9	42.328	2278.2
Stddev	4.2	11.	9.4	.936	5.4
%RSD	.19812	.01719	.26979	2.2104	.23664

#1	2127.4	63571.	3497.6	41.667	2274.4
#2	2133.4	63586.	3484.3	42.990	2282.0

Sample Name: J4671-01 Acquired: 8/28/2018 15:01:39 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TL-SPEEDY-DR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03585	.00214	.12015	.07476	.00332	189.73	.69666
Stddev	.00133	.00052	.00259	.00024	.00025	2.66	.00925
%RSD	3.7123	24.220	2.1540	.31793	7.5643	1.4020	1.3279

#1	.03679	-.00251	.11832	.07493	-.00350	187.85	.69012
#2	.03491	-.00177	.12199	.07460	-.00314	191.61	.70320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02057	.01735	139.52	.54301	.36100	.01400	185.07
Stddev	.00009	.00031	1.80	.00022	.00130	.00054	1.61
%RSD	.43773	1.7817	1.2891	.04021	.35969	3.8823	.87066

#1	.02051	.01713	138.24	.54285	.36008	.01362	186.21
#2	.02063	.01757	140.79	.54316	.36192	.01439	183.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1209	234.84	.28743	.00811	3.4253	.42646	.66142
Stddev	.0026	2.93	.00216	.00035	.0680	.00238	.01645
%RSD	.12469	1.2469	.75159	4.3774	1.0577	.55718	2.4872

#1	2.1190	232.77	.28591	.00836	6.3772	.42814	.67306
#2	2.1228	236.91	.28896	.00786	6.4733	.42478	.64979

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.997	.00081	.10909	2.8908	3.0763	.00730	.44547
Stddev	.441	.00011	.01523	.0135	.0398	.00106	.00687
%RSD	1.5760	13.247	13.965	.46777	1.2928	14.468	1.5426

#1	27.685	-.00074	.11986	2.9003	3.0481	.00804	.44061
#2	28.309	-.00089	.09832	2.8812	3.1044	.00655	.45032

Sample Name: J4671-01 Acquired: 8/28/2018 15:01:39 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TL-SPEEDY-DR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16075	54.14	.52517	F<00000	F123.60
Stddev	.00012	.07	.00648	.11936	.07
%RSD	.07298	.1353	1.2337	3.7609	.06058

#1	.16083	54.19	.52059	-3.0893	123.54
#2	.16067	54.09	.52975	-3.2581	123.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.1	70163.	3746.6	45.478	2571.7
Stddev	13.5	334.	27.1	1.134	12.1
%RSD	.55730	.47557	.72214	2.4934	.46981

#1	2406.5	69927.	3727.5	44.676	2563.1
#2	2425.6	70399.	3765.8	46.279	2580.2

Sample Name: PB112446BL Acquired: 8/28/2018 15:05:37 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.00064	.00073	.00222	.00162	.00085	.00239
Stddev	.00131	.00081	.00136	.00098	.00041	.01216	.00040
%RSD	61.056	126.88	186.25	44.000	25.044	1431.2	16.591

#1	-.00308	.00121	-.00169	.00291	-.00191	.00775	-.00211
#2	-.00122	.00007	.00023	.00153	-.00134	-.00945	-.00267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00748	.00063	.00017	.00044	.01472
Stddev	.00005	.00004	.00307	.00012	.00004	.00008	.00295
%RSD	122.46	81.956	41.057	18.682	24.938	17.939	20.058

#1	.00001	.00008	.00966	.00055	-.00020	.00039	.01681
#2	.00008	.00002	.00531	.00071	-.00014	.00050	.01264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.05987	.00009	.00048	.33203	.00031	.00002
Stddev	.00001	.00230	.00009	.00014	.00290	.00012	.00002
%RSD	76.555	3.8340	97.497	29.336	.87295	38.135	113.79

#1	.00001	.06150	-.00016	.00038	-.33408	-.00040	.00004
#2	.00002	.05825	-.00003	.00058	-.32998	-.00023	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05515	.00026	.00743	.00932	.00289	.00007	.00103
Stddev	.03275	.00033	.00319	.00122	.00210	.00037	.00040
%RSD	59.385	127.56	42.973	13.128	72.780	495.44	38.838

#1	-.07831	-.00049	-.00969	-.00845	.00437	-.00019	.00132
#2	-.03199	-.00003	-.00517	-.01018	.00140	.00034	.00075

Sample Name: PB112446BL Acquired: 8/28/2018 15:05:37 Type: Unk
 Method: P4-ICP2(v2381) 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	.00649	.0006	.00001	F 4.6706	F<00000
Stddev	.00064	.0011	.00017	.4118	1.2667
%RSD	9.8066	183.4	1314.8	8.8173	65.976

#1	-.00694	-.0014	.00011	4.9618	-2.8157
#2	-.00604	.0002	-.00013	4.3794	-1.0243

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.0	58746.	2869.3	46.230	3214.1
Stddev	14.0	394.	15.9	.543	26.4
%RSD	.69090	.67061	.55326	1.1750	.82001

#1	2022.0	58468.	2858.0	46.614	3195.5
#2	2041.9	59025.	2880.5	45.845	3232.8

Sample Name: PB112446BS Acquired: 8/28/2018 15:09:44 Type: Unk
Method: P4-ICP2(v2381) 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	.70360	1.7521	.85097	1.7412	.71500	1.8714	.19543
Stddev	.00145	.0003	.00349	.0031	.00430	.0108	.00242
%RSD	.20548	.01470	.41000	.17634	.60101	.57923	1.2358

#1	.70258	1.7519	.84851	1.7434	.71804	1.8638	.19373
#2	.70463	1.7523	.85344	1.7390	.71197	1.8791	.19714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17285	.16803	1.0127	.39996	.17795	.26914	2.9951
Stddev	.00034	.00079	.0441	.00325	.00013	.00108	.1537
%RSD	.19730	.46755	4.3510	.81369	.07118	.40307	5.1332

#1	.17310	.16747	.98150	.39766	.17786	.26991	2.8864
#2	.17261	.16859	1.0438	.40226	.17804	.26837	3.1038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19517	2.0340	.44675	.06971	2.7377	.29036	.18175
Stddev	.00032	.0086	.00087	.00085	.0826	.00277	.00464
%RSD	.16421	.42111	.19526	1.2147	3.0177	.95525	2.5536

#1	.19494	2.0280	.44614	.06912	2.6793	.28840	.17847
#2	.19539	2.0401	.44737	.07031	2.7961	.29232	.18503

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7099	.40430	.29049	F .00588	.91930	.62380	.20808
Stddev	.2213	.00015	.01175	.00017	.01009	.00224	.00205
%RSD	2.2786	.03631	4.0439	2.9693	1.0980	.35931	.98339

#1	9.5534	.40440	.28218	-.00576	.91216	.62221	.20664
#2	9.8663	.40419	.29879	-.00600	.92644	.62538	.20953

Sample Name: PB112446BS Acquired: 8/28/2018 15:09:44 Type: Unk
Method: P4-ICP2(v2381) 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	.18342	F 1.774	.20933	F 5.5212	.87719
Stddev	.00492	.006	.00220	.3110	1.4032
%RSD	2.6804	.1318	1.0488	5.6333	159.97

#1	.17994	4.769	.20778	5.7411	1.8694
#2	.18690	4.778	.21088	5.3012	-.11502

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.7	57525.	2786.9	46.539	3133.9
Stddev	4.6	281.	3.4	1.051	4.1
%RSD	.23199	.48851	.12237	2.2584	.13085

#1	1963.5	57326.	2789.3	47.282	3131.0
#2	1970.0	57723.	2784.5	45.795	3136.8

Sample Name: J4274-06 Acquired: 8/28/2018 15:17:54 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HD-01-082718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00300	.02409	.00597	.00347	.08263	.10803	.00001
Stddev	.00029	.00174	.00207	.00176	.00186	.00500	.00114	.00005
%RSD	16.760	58.104	8.5797	29.384	53.558	6.0567	1.0576	778.68

#1	-.00191	-.00177	.02556	.00473	-.00216	.07909	.10884	.00003
#2	-.00150	-.00423	.02263	.00722	-.00479	.08617	.10722	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	49.200	.00037	.00112	.00264	.00769	.54680	20.765
Stddev	.00014	.458	.00013	.00015	.00001	.00224	.00153	.206
%RSD	264.04	.93065	36.080	13.137	.32168	29.155	.27927	.99178

#1	-.00005	48.877	.00028	.00123	.00264	-.00611	.54572	20.620
#2	.00015	49.524	.00047	.00102	.00263	-.00928	.54788	20.911

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00028	333.09	.00019	.02005	.99476	.00077	.01617
Stddev	.00060	.00032	5.31	.00022	.00014	.03169	.00000	.00070
%RSD	29.776	114.94	1.5937	116.89	.69449	3.1860	.13085	4.3398

#1	.00246	-.00051	329.34	.00003	.01995	1.0172	-.00077	.01667
#2	.00160	-.00005	336.84	.00034	.02015	.97235	-.00077	.01567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14457	.78392	.00147	.00011	.00565	.0026	.07933	7.0742
Stddev	.00287	.00023	.00121	.00121	.00016	.0001	.00040	.2659
%RSD	1.9837	.02944	81.982	1125.9	2.8856	5.024	.50965	3.7588

#1	.14659	.78408	.00233	.00096	-.00576	.0027	.07905	7.2622
#2	.14254	.78376	.00062	-.00075	-.00553	.0025	.07962	6.8861

Sample Name: J4274-06 Acquired: 8/28/2018 15:17:54 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HD-01-082718 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.8294
Stddev	.0409
%RSD	.52208

#1	7.8583
#2	7.8005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.3	54038.	2849.1	44.005	2779.7
Stddev	2.2	171.	2.6	.360	1.6
%RSD	.11884	.31670	.09183	.81806	.05708

#1	1886.8	53917.	2847.3	44.259	2780.8
#2	1883.7	54159.	2851.0	43.750	2778.6

Sample Name: J4274-06DUP Acquired: 8/28/2018 15:22:06 Type: Unk
Method: P4-ICP2(v2381) 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	.00301	.00362	.02379	.00389	.00365	.04720	.10847	.00000
Stddev	.00111	.00002	.00065	.00012	.00004	.00944	.00003	.00005
%RSD	36.905	.42777	2.7263	3.1181	1.0423	20.002	.02469	1197.4

#1	-.00223	-.00363	.02333	.00381	-.00362	.05388	.10845	-.00003
#2	-.00380	-.00361	.02425	.00398	-.00368	.04053	.10849	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	49.107	.00064	.00067	.00234	.00902	.54679	20.741
Stddev	.00006	.490	.00001	.00029	.00016	.02641	.00100	.176
%RSD	92.756	.99775	1.9443	43.321	6.9543	292.81	.18305	.85074

#1	-.00010	48.761	.00063	.00088	.00246	.00966	.54608	20.616
#2	-.00002	49.454	.00065	.00047	.00223	-.02770	.54750	20.865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00001	336.21	.00002	.01898	1.0063	.00017	.01756
Stddev	.00050	.00037	2.16	.00055	.00050	.0221	.00017	.00022
%RSD	28.451	5476.8	.64288	2376.1	2.6246	2.1984	102.69	1.2806

#1	.00140	-.00027	334.68	-.00037	.01933	.99066	-.00005	.01740
#2	.00211	.00026	337.74	.00042	.01863	1.0219	-.00029	.01772

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14800	.77755	.00073	.00071	.00470	.0026	.07946	7.1207
Stddev	.00426	.02014	.00054	.00070	.00212	.0030	.00009	.2217
%RSD	2.8752	2.5901	73.008	97.617	45.139	115.2	.10902	3.1137

#1	.15101	.79179	.00111	.00121	-.00620	.0005	.07940	7.2775
#2	.14499	.76331	.00035	.00022	-.00320	.0047	.07953	6.9639

Sample Name: J4274-06DUP Acquired: 8/28/2018 15:22:06 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6335
Stddev	2.3558
%RSD	24.455

#1	7.9677
#2	11.299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.3	54362.	2872.0	46.107	2772.3
Stddev	8.9	206.	32.4	1.205	9.5
%RSD	.47394	.37959	1.1267	2.6141	.34370

#1	1879.9	54216.	2849.1	45.255	2765.6
#2	1892.6	54508.	2894.9	46.959	2779.1

Sample Name: J4274-06LX5 Acquired: 8/28/2018 15:26:16 Type: Unk
Method: P4-ICP2(v2381) 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	.00083	.00474	.00025	.00254	.00792	.01920	.00000
Stddev	.00206	.00149	.00065	.00299	.00071	.00664	.00149	.00002
%RSD	186.28	180.24	13.663	1188.5	27.861	83.821	7.7626	742.20

#1	-.00256	.00023	.00520	-.00186	-.00304	.01262	.01814	.00001
#2	.00035	-.00189	.00429	.00236	-.00204	.00323	.02025	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.8274	.00028	.00002	.00097	.00577	.11362	4.1804
Stddev	.00025	.3848	.00076	.00001	.00001	.00991	.00009	.1988
%RSD	1298.1	3.9159	275.97	43.158	1.3702	171.84	.07714	4.7547

#1	.00020	9.5553	-.00082	.00003	.00096	.01277	.11368	4.0398
#2	-.00016	10.100	.00026	.00002	.00098	-.00124	.11355	4.3209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00016	37.266	.00004	.00354	.14579	.00023	.00176
Stddev	.00033	.00018	2.127	.00085	.00003	.00148	.00013	.00689
%RSD	73.932	109.14	3.1627	1991.4	.98798	1.0180	56.151	391.11

#1	.00021	.00004	65.762	.00056	.00357	.14684	-.00033	.00311
#2	.00068	.00029	68.771	-.00064	.00352	.14474	-.00014	-.00664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02130	.16274	.00047	.00159	.00516	.0004	.01596	5.1372
Stddev	.00481	.00370	.00037	.00456	.00019	.0007	.00034	.3896
%RSD	22.571	2.2726	79.894	286.04	3.6084	164.5	2.1157	7.5837

#1	.01790	.16013	.00020	-.00163	-.00502	-.0001	.01572	5.4127
#2	.02470	.16536	.00073	.00482	-.00529	.0009	.01620	4.8617

Sample Name: J4274-06LX5 Acquired: 8/28/2018 15:26:16 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9999
Stddev	1.0665
%RSD	21.329

#1	5.7540
#2	4.2458

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.4	57425.	2930.9	48.645	3036.6
Stddev	11.6	219.	46.6	1.218	14.8
%RSD	.57992	.38127	1.5900	2.5040	.48862

#1	1989.2	57270.	2963.9	47.784	3026.1
#2	2005.6	57580.	2898.0	49.507	3047.1

Sample Name: J4274-06MS Acquired: 8/28/2018 15:30:21 Type: Unk
Method: P4-ICP2(v2381) 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	.87798	2.0542	1.0520	2.2070	.82595	2.3978	.33831	.21703	.20916
Stddev	.00613	.0089	.0011	.0157	.00938	.0080	.00110	.00067	.00116
%RSD	.69794	.43077	.10407	.71303	1.1355	.33350	.32548	.30951	.55513

#1	.87365	2.0480	1.0512	2.1959	.81931	2.3922	.33754	.21655	.20834
#2	.88232	2.0605	1.0528	2.2181	.83258	2.4035	.33909	.21750	.20998

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.420	46040	21612	30541	3.4957	.75178	22.737	54376	.08545
Stddev	.332	.00115	.00090	.00164	.1211	.00081	.108	.00019	.00093
%RSD	.67132	.25038	.41830	.53616	3.4656	.10779	.47634	.03426	1.0869

#1	49.185	.45958	.21548	.30426	3.4100	.75121	22.661	.54390	.08480
#2	49.655	.46121	.21676	.30657	3.5813	.75235	22.814	.54363	.08611

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.78	33745	22710	13.153	45536	35362	14497	1.7789	76325
Stddev	5.27	.00042	.00913	.070	.00282	.01072	.00303	.0031	.00197
%RSD	1.5969	.12537	4.0209	.53415	.62030	3.0321	2.0896	.17272	.25796

#1	326.06	.33715	.22065	13.104	.45336	.34603	.14283	1.7811	.76186
#2	333.51	.33775	.23356	13.203	.45736	.36120	.14711	1.7767	.76464

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23301	22137	6.614	31425	7.1210	7.6239
Stddev	.00385	.00002	.031	.00090	.2860	2.2933
%RSD	1.6543	.00778	.4678	.28639	4.0157	30.081

#1	.23573	.22135	6.592	.31362	7.3232	6.0023
#2	.23028	.22138	6.636	.31489	6.9188	9.2455

Sample Name: J4274-06MS Acquired: 8/28/2018 15:30:21 Type: Unk
 Method: P4-ICP2(v2381) 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	1888.4	54415.	2863.4	45.742	2762.3
Stddev	15.9	136.	19.3	1.234	22.4
%RSD	.84106	.25033	.67382	2.6971	.81153
#1	1877.2	54319.	2849.8	46.615	2746.5
#2	1899.6	54512.	2877.1	44.870	2778.2

Sample Name: J4274-06MSD Acquired: 8/28/2018 15:34:20 Type: Unk
Method: P4-ICP2(v2381) 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	.88806	2.0713	1.0630	2.2382	.83975	2.4055	.34211	.22171	.21177
Stddev	.00429	.0053	.0017	.0083	.00082	.0238	.00544	.00011	.00019
%RSD	.48324	.25388	.15536	.36912	.09822	.98929	1.5895	.05184	.09164

#1	.89109	2.0675	1.0642	2.2440	.84033	2.3887	.33827	.22179	.21190
#2	.88502	2.0750	1.0619	2.2323	.83917	2.4224	.34596	.22163	.21163

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.441	.47049	.21945	.30938	3.5913	.75393	22.759	.55013	.08551
Stddev	.923	.00004	.00021	.00037	.1349	.00152	.275	.00185	.00046
%RSD	1.8672	.00777	.09641	.11998	3.7577	.20097	1.2076	.33566	.54001

#1	48.788	.47046	.21960	.30912	3.6867	.75286	22.565	.55144	.08583
#2	50.094	.47051	.21931	.30964	3.4959	.75500	22.953	.54882	.08518

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	332.93	.34391	.23062	13.375	.46398	.34649	.13757	1.8232	.77136
Stddev	8.87	.00161	.01092	.259	.00166	.00610	.00028	.0177	.00602
%RSD	2.6638	.46676	4.7340	1.9357	.35768	1.7604	.20453	.97045	.78019

#1	326.66	.34505	.23834	13.192	.46516	.34217	.13777	1.8107	.77561
#2	339.20	.34278	.22290	13.558	.46281	.35080	.13737	1.8357	.76710

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24105	.22679	6.687	.32178	7.2065	6.1554
Stddev	.00123	.00537	.015	.00274	.0901	.1625
%RSD	.51121	2.3659	.2169	.85072	1.2501	2.6401

#1	.24018	.22300	6.698	.31984	7.2702	6.0405
#2	.24193	.23058	6.677	.32372	7.1428	6.2703

Sample Name: J4274-06MSD Acquired: 8/28/2018 15:34:20 Type: Unk
Method: P4-ICP2(v2381) 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	1900.7	54687.	2845.7	45.779	2775.8
Stddev	4.1	182.	7.9	1.860	4.7
%RSD	.21677	.33313	.27772	4.0626	.17096
#1	1903.6	54558.	2851.3	44.464	2779.2
#2	1897.8	54816.	2840.1	47.094	2772.4

Sample Name: CCV04 Acquired: 8/28/2018 15:38:19 Type: Unk
Method: P4-ICP2(v2381) 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	4.9924	5.0036	4.9243	5.0195	4.9183	10.345	10.134	.24738
Stddev	.0249	.0015	.0049	.0088	.0029	.137	.026	.00056
%RSD	.49927	.03101	.09990	.17574	.05922	1.3266	.25807	.22664

#1	5.0101	5.0047	4.9278	5.0257	4.9203	10.248	10.115	.24777
#2	4.9748	5.0025	4.9209	5.0133	4.9162	10.442	10.152	.24698

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4312	25.732	1.0371	2.4522	1.2374	5.2679	2.4942	26.508
Stddev	.0032	.313	.0045	.0002	.0008	.0996	.0027	.167
%RSD	.13153	1.2150	.42906	.00962	.06379	1.8907	.10951	.62875

#1	2.4334	25.511	1.0403	2.4524	1.2380	5.1975	2.4962	26.390
#2	2.4289	25.953	1.0340	2.4520	1.2369	5.3383	2.4923	26.626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4887	1.3073	26.304	2.4941	2.4862	25.971	5.0771	5.1494
Stddev	.0024	.0072	.064	.0066	.0210	.149	.0037	.0275
%RSD	.09616	.54695	.24208	.26267	.84475	.57400	.07244	.53372

#1	2.4903	1.3124	26.259	2.4895	2.4713	25.866	5.0797	5.1300
#2	2.4870	1.3023	26.350	2.4987	2.5010	26.077	5.0745	5.1688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9371	5.2812	5.0188	5.3006	4.9676	5.016	5.4059	6.7142
Stddev	.0038	.0309	.0034	.0417	.0119	.004	.0150	.3726
%RSD	.07624	.58456	.06750	.78738	.23908	.0897	.27742	5.5493

#1	4.9344	5.3030	5.0164	5.2710	4.9592	5.013	5.3953	6.9777
#2	4.9398	5.2594	5.0212	5.3301	4.9760	5.020	5.4165	6.4508

Sample Name: CCV04 Acquired: 8/28/2018 15:38:19 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.6318
Stddev 3.4207
%RSD 60.740

#1 3.2129
#2 8.0506

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.2	55959.	2868.9	46.310	2872.9
Stddev	7.7	382.	26.1	.266	10.0
%RSD	.39619	.68306	.90968	.57471	.34750

#1	1946.7	55688.	2850.5	46.498	2865.9
#2	1957.7	56229.	2887.4	46.122	2880.0

Sample Name: CCB04 Acquired: 8/28/2018 15:42:05 Type: Unk
Method: P4-ICP2(v2381) 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	.00009	.00242	.00007	.00157	.00075	.01677	.00242
Stddev	.00054	.00251	.00035	.00199	.00101	.02083	.00016
%RSD	628.65	103.75	485.40	127.39	134.16	124.22	6.4462

#1	-.00030	.00420	-.00018	.00298	-.00004	-.00204	-.00254
#2	.00047	.00064	.00032	.00016	-.00147	-.03150	-.00231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.01026	.00048	.00013	.00027	.00705
Stddev	.00002	.00006	.03087	.00003	.00004	.00039	.01155
%RSD	73.757	127.18	300.76	5.9941	34.004	141.82	163.83

#1	-.00004	.00000	.03209	.00046	-.00010	.00000	-.01521
#2	-.00001	.00009	-.01156	.00050	-.00016	.00055	.00112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.05701	.00011	.00027	.29835	.00032	.00030
Stddev	.00001	.04947	.00030	.00029	.00779	.00093	.00003
%RSD	62.710	86.772	266.05	107.17	2.6106	295.59	8.4292

#1	-.00002	.02203	.00010	.00048	-.29284	.00034	-.00032
#2	-.00001	.09199	-.00032	.00007	-.30386	-.00097	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06287	.00030	.00580	F .01269	.00533	.00048	.00123
Stddev	.01478	.00016	.00642	.00286	.00307	.00027	.00002
%RSD	23.509	51.996	110.74	22.519	57.686	56.967	1.5541

#1	-.07333	.00019	-.00126	-.01067	.00750	.00028	.00122
#2	-.05242	.00041	-.01034	-.01471	.00316	.00067	.00124

Sample Name: CCB04 Acquired: 8/28/2018 15:42:05 Type: Unk
 Method: P4-ICP2(v2381) 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	.00704	.0000	.00007	F 1.5454	F<.00000
Stddev	.00007	.000	.00008	.4836	1.4285
%RSD	.99485	1021.	114.51	10.640	112.62

#1	-.00699	.0001	.00001	4.8874	-2.2785
#2	-.00709	-.0002	.00013	4.2034	-.25835

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.0	58804.	2881.5	47.827	3232.0
Stddev	4.5	431.	21.2	.784	4.0
%RSD	.22226	.73234	.73707	1.6397	.12242

#1	2040.8	58500.	2866.5	47.273	3234.8
#2	2047.2	59109.	2896.6	48.382	3229.2

Sample Name: J4274-06A Acquired: 8/28/2018 15:46:11 Type: Unk
Method: P4-ICP2(v2381) 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	.88311	2.0759	1.0598	2.2317	.83322	2.4028	.34158	.22024	.21143
Stddev	.00351	.0140	.0040	.0154	.00103	.0465	.00039	.00112	.00010
%RSD	.39696	.67436	.37449	.68952	.12409	1.9353	.11369	.50930	.04622

#1	.88064	2.0858	1.0626	2.2426	.83249	2.3699	.34185	.21945	.21150
#2	.88559	2.0660	1.0570	2.2208	.83395	2.4357	.34130	.22104	.21136

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.420	46523	21819	30948	3.4560	.75065	22.758	54985	.08544
Stddev	.046	.00351	.00065	.00034	.1344	.00132	.193	.00102	.00023
%RSD	.09385	.75547	.29623	.10871	3.8885	.17564	.84912	.18510	.27111

#1	49.453	.46274	.21865	.30924	3.3610	.74972	22.895	.55057	.08528
#2	49.387	.46771	.21773	.30972	3.5510	.75158	22.622	.54913	.08561

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	328.86	34488	22181	13.355	46253	35944	14272	1.8169	77236
Stddev	2.97	.00008	.00175	.066	.00161	.00446	.00023	.0388	.00308
%RSD	.90297	.02419	.78979	.49648	.34846	1.2421	.16002	2.1331	.39883

#1	330.96	.34494	.22057	13.402	.46367	.35628	.14255	1.8443	.77453
#2	326.76	.34482	.22305	13.308	.46139	.36259	.14288	1.7895	.77018

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24113	22613	3.682	31944	3.6321	7.0935
Stddev	.00347	.00114	.014	.00387	.1825	2.0564
%RSD	1.4375	.50251	.2146	1.2121	2.7521	28.990

#1	.23868	.22533	6.692	.32217	6.5030	8.5476
#2	.24358	.22693	6.672	.31670	6.7611	5.6394

Sample Name: J4274-06A Acquired: 8/28/2018 15:46:11 Type: Unk
Method: P4-ICP2(v2381) 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	1893.1	54892.	2862.7	47.154	2765.0
Stddev	6.6	10.	67.4	.412	13.8
%RSD	.34774	.01823	2.3536	.87459	.50055
#1	1888.5	54885.	2815.1	47.445	2755.2
#2	1897.8	54899.	2910.4	46.862	2774.8

Sample Name: J4276-06 Acquired: 8/28/2018 15:50:10 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-02-082718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00383	.00379	.00437	.00236	.15702	.12153	.00012
Stddev	.00275	.00043	.00010	.00168	.00157	.03337	.00283	.00005
%RSD	73.929	11.284	2.7324	38.517	66.787	21.251	2.3288	46.331

#1	-.00178	-.00413	.00372	.00556	-.00347	.13343	.11953	-.00008
#2	-.00566	-.00352	.00386	.00318	-.00124	.18062	.12353	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	37.721	.00028	.00605	.00468	.06284	.88530	4.5787
Stddev	.00005	.169	.00036	.00004	.00026	.00726	.00129	.0001
%RSD	83.109	.25003	130.85	.65415	5.4557	11.557	.14600	.00278

#1	-.00009	67.601	.00002	.00608	.00450	.06797	.88439	4.5788
#2	-.00002	67.840	.00053	.00603	.00486	.05770	.88621	4.5786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00034	354.68	.00033	.03055	1.3879	.00005	.01012
Stddev	.00094	.00005	4.51	.00023	.00074	.0189	.00006	.00619
%RSD	29.092	15.542	1.2713	68.093	2.4185	1.3598	112.58	61.135

#1	.00391	.00038	351.49	-.00049	.03003	1.3745	.00001	.01450
#2	.00258	.00030	357.86	-.00017	.03107	1.4012	.00009	.00575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78593	2.7025	.00047	.00190	.00242	.0022	.30010	7.0433
Stddev	.00266	.0081	.00018	.00058	.00095	.0002	.00039	.1859
%RSD	.33817	.29981	38.857	30.200	39.247	9.175	.13046	2.6392

#1	.78781	2.6968	.00060	-.00231	-.00309	.0024	.30038	6.9118
#2	.78406	2.7082	.00034	-.00150	-.00175	.0021	.29983	7.1747

Sample Name: J4276-06 Acquired: 8/28/2018 15:50:10 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OK-02-082718 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.2066
Stddev .1362
%RSD 1.8900

#1 7.1103
#2 7.3030

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.7	54340.	2849.7	45.326	2782.4
Stddev	10.0	90.	12.3	.754	12.7
%RSD	.52899	.16618	.43311	1.6637	.45624

#1	1883.7	54276.	2841.0	45.859	2773.5
#2	1897.8	54404.	2858.4	44.793	2791.4

Sample Name: J4277-10 Acquired: 8/28/2018 15:54:20 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-082718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00331	.02187	.00536	.00229	.10643	.16263	.00007
Stddev	.00295	.00017	.00057	.00216	.00031	.01002	.00102	.00000
%RSD	138.05	5.1719	2.6065	40.271	13.515	9.4141	.62926	5.5856

#1	-.00422	-.00343	.02227	.00688	-.00208	.11351	.16335	-.00007
#2	-.00005	-.00319	.02147	.00383	-.00251	.09934	.16191	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	20.382	.00013	.00228	.00499	.46008	.74741	2.1745
Stddev	.00004	.070	.00024	.00023	.00065	.03849	.00104	.0798
%RSD	31.874	.34550	190.95	10.179	12.941	8.3658	.13905	3.6699

#1	.00009	20.332	.00004	.00244	.00454	.43286	.74668	2.1181
#2	.00014	20.432	-.00030	.00211	.00545	.48730	.74815	2.2309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00019	379.75	.00009	.02253	.86890	.00005	.00717
Stddev	.00072	.00007	1.71	.00021	.00003	.01617	.00010	.00160
%RSD	26.092	33.980	.44929	235.52	.11409	1.8613	200.91	22.306

#1	.00225	.00015	378.54	-.00006	.02255	.88034	-.00012	.00604
#2	.00327	.00024	380.96	.00024	.02251	.85747	.00002	.00830

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23454	.57731	.00110	.00181	.00351	.0071	.06706	7.3396
Stddev	.00046	.00091	.00190	.00041	.00022	.0020	.00056	.2979
%RSD	.19623	.15693	173.62	22.858	6.3569	28.64	.83416	4.0582

#1	.23422	.57667	-.00025	.00211	-.00367	.0086	.06745	7.5502
#2	.23487	.57796	.00244	.00152	-.00335	.0057	.06666	7.1289

Sample Name: J4277-10 Acquired: 8/28/2018 15:54:20 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-082718 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6556
Stddev	.2704
%RSD	3.1237

#1	8.8468
#2	8.4644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.1	54342.	2856.0	46.700	2809.8
Stddev	2.4	298.	30.7	.122	1.9
%RSD	.12621	.54773	1.0752	.26153	.06777

#1	1903.8	54132.	2834.2	46.614	2808.4
#2	1900.5	54553.	2877.7	46.786	2811.1

Sample Name: J4277-12 Acquired: 8/28/2018 15:58:31 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-01-082718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00184	.00414	.00780	.00135	.11810	.09077	.00002
Stddev	.00136	.00094	.00231	.00397	.00083	.00072	.00133	.00006
%RSD	52.429	50.872	55.894	50.922	61.729	.60580	1.4671	372.59

#1	-.00355	-.00118	.00250	.00499	-.00194	.11760	.08982	-.00006
#2	-.00163	-.00250	.00577	.01061	-.00076	.11861	.09171	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	15.390	.00004	.00215	.00389	.26181	.39711	1.1436
Stddev	.00007	.242	.00020	.00005	.00048	.00553	.00001	.0300
%RSD	837.49	1.5701	459.97	2.5016	12.344	2.1132	.00220	2.6247

#1	-.00006	15.219	-.00010	.00219	.00422	.26572	.39712	1.1648
#2	.00004	15.561	.00019	.00211	.00355	.25789	.39710	1.1224

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00013	321.84	.00024	.02252	.96242	.00010	.00521
Stddev	.00011	.00043	5.42	.00073	.00002	.00665	.00016	.00706
%RSD	4.2238	327.41	1.6843	301.86	.10693	.69146	158.24	135.51

#1	.00266	-.00017	318.00	.00075	.02254	.95772	.00021	.01020
#2	.00250	.00044	325.67	-.00027	.02250	.96713	-.00001	.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24367	.65997	.00260	.00092	.00260	.0057	.04735	5.0173
Stddev	.00108	.00191	.00001	.00176	.00033	.0001	.00047	.2014
%RSD	.44416	.29011	.45792	190.84	12.487	1.330	.99463	3.3475

#1	.24443	.66132	.00261	-.00032	-.00283	.0056	.04702	5.8748
#2	.24290	.65861	.00259	.00216	-.00237	.0057	.04768	6.1597

Sample Name: J4277-12 Acquired: 8/28/2018 15:58:31 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-01-082718 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5968
Stddev	1.5779
%RSD	20.771

#1	6.4810
#2	8.7125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.1	55077.	2871.6	46.175	2844.8
Stddev	.8	137.	4.8	.035	7.2
%RSD	.04434	.24837	.16666	.07657	.25153

#1	1916.5	54980.	2868.2	46.150	2839.7
#2	1917.7	55173.	2875.0	46.200	2849.9

Sample Name: J4661-03 Acquired: 8/28/2018 16:02:42 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WASTE-CLASS- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.00529	.01318	.00281	.00383	.10066	.47952	.00012
Stddev	.00135	.00226	.00046	.00308	.00056	.03765	.00167	.00004
%RSD	35.831	42.688	3.4638	109.66	14.558	37.403	.34849	37.663
#1	-.00281	-.00369	.01350	.00063	-.00343	.12728	.47834	-.00015
#2	-.00471	-.00688	.01285	.00499	-.00422	.07404	.48070	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	140.62	.00027	.00041	.23155	.02471	.12558	15.242
Stddev	.00004	1.60	.00024	.00014	.00060	.01055	.00069	.113
%RSD	1.7240	1.1401	87.935	32.998	.25900	42.698	.54566	.74164
#1	.00259	139.48	.00044	.00032	.23113	-.03217	.12509	15.162
#2	.00253	141.75	.00010	.00051	.23198	-.01725	.12606	15.322
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02404	.00012	316.60	.00038	10.545	1.4492	.00064	.04351
Stddev	.00030	.00021	4.94	.00008	.560	.0300	.00023	.00043
%RSD	1.2340	167.66	1.5588	21.417	5.3117	2.0674	35.865	.97890
#1	.02425	-.00027	313.11	.00044	10.941	1.4281	-.00048	.04321
#2	.02383	.00002	320.09	.00032	10.149	1.4704	-.00081	.04381
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0257	1.2841	.00003	.00473	.00193	.0054	1.9192	7.0746
Stddev	.0037	.0021	.00048	.00050	.00068	.0011	.0022	.3476
%RSD	.35953	.16643	1878.0	10.610	35.134	20.11	.11719	4.9139
#1	1.0283	1.2826	.00036	-.00438	-.00241	.0046	1.9208	7.3204
#2	1.0231	1.2856	-.00031	-.00509	-.00145	.0062	1.9176	6.8287

Sample Name: J4661-03 Acquired: 8/28/2018 16:02:42 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WASTE-CLASS- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1547
Stddev	1.7278
%RSD	28.073

#1	7.3764
#2	4.9330

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.3	54060.	2838.6	47.087	2749.1
Stddev	3.1	164.	24.8	2.000	.1
%RSD	.16796	.30323	.87541	4.2473	.00322

#1	1858.1	53944.	2821.1	45.673	2749.2
#2	1862.5	54175.	2856.2	48.501	2749.1

Sample Name: J4671-02 Acquired: 8/28/2018 16:06:52 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TL-SPEEDY-DR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.00460	.00239	.02600	.00286	.20078	.14034	.00017
Stddev	.00031	.00171	.00135	.00275	.00128	.01896	.00060	.00001
%RSD	4.2169	37.110	56.277	10.558	44.567	9.4430	.43056	8.5209

#1	.00759	-.00581	.00335	.02406	-.00196	.18737	.14077	.00018
#2	.00715	-.00339	.00144	.02794	-.00376	.21419	.13992	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	15.811	.00115	.00323	.00375	.11033	.05227	3.6422
Stddev	.00011	.178	.00044	.00026	.00000	.01534	.00063	.0741
%RSD	225.95	1.1236	38.108	7.9863	.00077	13.908	1.2103	.76858

#1	-.00003	15.686	.00146	.00341	.00375	.12118	.05272	9.6946
#2	.00012	15.937	.00084	.00304	.00375	.09948	.05183	9.5898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	.00014	328.84	.00260	.03588	4.8496	.00034	.01589
Stddev	.00013	.00002	3.56	.00019	.00019	.0174	.00009	.00350
%RSD	2.2788	15.162	1.0832	7.2081	.52815	.35905	26.010	22.003

#1	.00556	.00015	326.32	.00247	.03601	4.8373	.00028	.01342
#2	.00574	.00012	331.36	.00273	.03574	4.8619	.00040	.01836

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77820	4.0587	.00316	.00331	.00538	.1443	.08073	3.3614
Stddev	.00266	.1006	.00153	.00126	.00111	.0010	.00017	.0375
%RSD	.34217	2.4793	48.215	38.084	20.605	.7173	.20671	.58961

#1	.78008	4.1298	.00424	.00242	.00459	.1450	.08085	6.3349
#2	.77632	3.9875	.00209	.00420	.00616	.1436	.08061	6.3879

Sample Name: J4671-02 Acquired: 8/28/2018 16:06:52 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TL-SPEEDY-DR Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7988
Stddev	1.9455
%RSD	40.542

#1	6.1745
#2	3.4231

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.6	54801.	2874.3	46.405	2833.5
Stddev	11.5	398.	36.6	.501	8.0
%RSD	.60339	.72635	1.2733	1.0805	.28073

#1	1896.4	54520.	2848.4	46.050	2827.9
#2	1912.7	55083.	2900.2	46.759	2839.1

Sample Name: PB112446TB Acquired: 8/28/2018 16:11:04 Type: Unk
Method: P4-ICP2(v2381) 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	.00190	.00163	.00062	.00586	.00132	.01090	.00245	.00015
Stddev	.00172	.00394	.00036	.00018	.00085	.01116	.00015	.00001
%RSD	90.391	241.05	57.612	3.0579	64.216	102.37	6.0374	9.4573

#1	-.00312	.00115	-.00037	.00574	-.00072	.00301	-.00255	-.00014
#2	-.00069	-.00442	-.00088	.00599	-.00192	.01880	-.00234	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02766	.00174	.00037	.00019	.00601	.00012	.04041
Stddev	.00004	.00009	.00006	.00000	.00053	.04008	.00011	.02293
%RSD	219.21	.34297	3.4087	.58852	279.43	666.74	95.511	56.744

#1	-.00005	.02759	.00170	-.00037	-.00057	.03436	.00020	-.05663
#2	.00001	.02772	.00179	-.00037	.00019	-.02233	.00004	-.02420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00015	F 334.00	.00026	.00881	.00005	.00002	.00075
Stddev	.00034	.00001	7.78	.00084	.00023	.02277	.00017	.00110
%RSD	28.938	9.6201	2.3283	321.42	2.5985	50570.	761.85	146.68

#1	.00095	.00016	328.50	.00033	.00865	-.01614	-.00014	-.00152
#2	.00143	.00014	339.50	-.00086	.00897	.01605	.00010	.00003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	.00754	.00172	.00239	.00210	.0023	.00005	F 5.9238
Stddev	.00258	.00060	.00082	.00382	.00142	.0007	.00002	.2536
%RSD	45.511	7.9315	47.487	160.26	67.657	32.80	39.816	4.2807

#1	.00384	.00796	.00114	-.00032	-.00109	-.0017	.00006	6.1031
#2	.00749	.00711	.00230	.00509	-.00310	-.0028	.00003	5.7445

Sample Name: PB112446TB Acquired: 8/28/2018 16:11:04 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.6475
Stddev 4.3832
%RSD 57.316

#1 10.747
#2 4.5481

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.6	55377.	2864.1	46.886	2866.9
Stddev	3.8	247.	28.5	1.074	4.7
%RSD	.19747	.44637	.99552	2.2896	.16305

#1	1919.9	55202.	2843.9	47.645	2863.6
#2	1925.3	55552.	2884.2	46.127	2870.3

Sample Name: PB112447BL Acquired: 8/28/2018 16:15:16 Type: Unk
Method: P4-ICP2(v2381) 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	.00032	.00049	-.00041	.00132	-.00101	-.00405	-.00230	-.00002
Stddev	.00191	.00036	.00021	.00063	.00067	.00242	.00112	.00003
%RSD	589.71	73.326	51.288	47.725	66.253	59.693	48.511	156.92

#1	-.00103	.00024	-.00055	.00176	-.00149	-.00576	-.00309	.00000
#2	.00167	.00075	-.00026	.00087	-.00054	-.00234	-.00151	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00946	.00017	-.00017	.00031	-.00435	-.00003	-.00619
Stddev	.00010	.03285	.00005	.00034	.00060	.00685	.00002	.02546
%RSD	7050.5	347.20	30.270	199.41	192.71	157.36	66.282	411.60

#1	.00007	-.01377	.00020	.00007	.00074	.00049	-.00002	-.02419
#2	-.00007	.03269	.00013	-.00041	-.00011	-.00920	-.00005	.01182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.00012	-.23977	-.00014	-.00031	-.00479	-.00040	-.01445
Stddev	.00089	.00066	.00208	.00009	.00000	.00124	.00030	.00479
%RSD	408.04	568.38	.86878	67.162	1.4263	25.896	76.545	33.182

#1	.00041	-.00035	-.24124	-.00020	-.00031	-.00391	-.00018	-.01106
#2	-.00085	.00059	-.23830	-.00007	-.00031	-.00566	-.00061	-.01784

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00964	.00495	-.00014	.00251	-.00574	-.0018	.00002	3.7145
Stddev	.00298	.00014	.00011	.00040	.00046	.0010	.00013	.1431
%RSD	30.897	2.8075	79.113	15.954	7.9790	54.12	607.07	3.8533

#1	-.00753	.00485	-.00006	.00223	-.00542	-.0011	-.00007	3.8157
#2	-.01175	.00505	-.00022	.00280	-.00606	-.0024	.00011	3.6133

Sample Name: PB112447BL Acquired: 8/28/2018 16:15:16 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .53435
Stddev .63204
%RSD 118.28

#1 .98127
#2 .08743

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.4	59475.	2892.6	47.630	3253.0
Stddev	10.1	120.	3.6	1.102	13.4
%RSD	.48867	.20237	.12323	2.3146	.41255

#1	2055.2	59390.	2895.1	48.409	3243.5
#2	2069.5	59560.	2890.1	46.850	3262.5

Sample Name: PB112447BS Acquired: 8/28/2018 16:19:24 Type: Unk
Method: P4-ICP2(v2381) 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	.71232	1.7941	.86701	1.7635	.70735	1.8539	.19891
Stddev	.00385	.0022	.00060	.0045	.00231	.0170	.00003
%RSD	.54095	.12410	.06954	.25481	.32640	.91752	.01469

#1	.70959	1.7957	.86659	1.7667	.70571	1.8419	.19889
#2	.71504	1.7925	.86744	1.7604	.70898	1.8659	.19893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17511	.17007	1.0472	.39917	.17970	.27113	3.0132
Stddev	.00006	.00006	.0117	.00083	.00064	.00112	.0193
%RSD	.03190	.03546	1.1129	.20761	.35626	.41428	.64081

#1	.17507	.17003	1.0555	.39975	.17924	.27192	2.9996
#2	.17515	.17011	1.0390	.39858	.18015	.27033	3.0269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19496	2.1285	.45114	.07056	2.7978	.29175	.18287
Stddev	.00040	.0268	.00136	.00035	.0255	.00153	.00242
%RSD	.20340	1.2612	.30188	.49674	.91203	.52338	1.3237

#1	.19524	2.1475	.45018	.07081	2.8159	.29067	.18458
#2	.19468	2.1095	.45211	.07032	2.7798	.29283	.18116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8817	.39975	.29032	.01045	.92305	.63205	.20965
Stddev	.0311	.00142	.00851	.00380	.00932	.00204	.00138
%RSD	.31459	.35558	2.9296	36.346	1.0096	.32305	.65864

#1	9.8597	.39874	.29634	-.00776	.92963	.63061	.21062
#2	9.9036	.40075	.28431	-.01314	.91646	.63349	.20867

Sample Name: PB112447BS Acquired: 8/28/2018 16:19:24 Type: Unk
 Method: P4-ICP2(v2381) 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	.18335	4.887	.21055	3.9282	F<00000
Stddev	.00016	.021	.00054	.5875	1.9873
%RSD	.08684	.4356	.25555	14.955	66.215

#1	.18324	4.902	.21093	4.3436	-4.4064
#2	.18347	4.872	.21017	3.5128	-1.5960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.7	59361.	2857.7	47.893	3222.1
Stddev	7.7	371.	13.2	.800	17.2
%RSD	.37867	.62433	.46215	1.6710	.53376

#1	2034.2	59099.	2848.3	47.327	3210.0
#2	2045.1	59623.	2867.0	48.459	3234.3

Sample Name: J4660-01 Acquired: 8/28/2018 16:23:19 Type: Unk
Method: P4-ICP2(v2381) 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	.00374	.00096	.00076	.00537	.00489	.08318	.02059	.00010
Stddev	.00102	.00193	.00134	.00067	.00152	.00372	.00010	.00009
%RSD	27.172	201.95	175.77	12.392	31.009	4.4759	.47614	87.194

#1	.00446	.00041	.00018	.00490	-.00596	.08581	.02066	.00004
#2	.00302	-.00232	-.00170	.00584	-.00382	.08055	.02052	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	154.31	.00165	.00014	.00138	.02782	.07460	481.00
Stddev	.00019	.84	.00132	.00071	.00036	.00727	.00035	1.82
%RSD	43.475	.54373	80.068	508.39	26.162	26.119	.47111	.37764

#1	-.00057	154.90	-.00071	-.00064	.00163	-.03296	.07435	482.28
#2	-.00030	153.71	-.00258	.00036	.00112	-.02268	.07485	479.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00038	F 3347.8	.00135	.00135	166.80	.00314	1.5259
Stddev	.00044	.00026	47.8	.00086	.00004	1.21	.00007	.0191
%RSD	32.559	70.071	1.4266	64.149	2.6488	.72345	2.2906	1.2487

#1	.00104	-.00019	3381.6	.00196	.00137	167.66	.00319	1.5124
#2	.00166	-.00056	3314.0	.00074	.00132	165.95	.00309	1.5393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 367.74	1.0603	.13688	.00645	.06634	.1392	2.8512	11.524
Stddev	1.76	.0014	.00075	.00117	.00105	.0003	.0112	.050
%RSD	.47839	.12819	.55127	18.111	1.5894	.2366	.39197	.43526

#1	368.99	1.0593	-.13742	-.00562	.06560	.1394	2.8591	11.560
#2	366.50	1.0613	-.13635	-.00728	.06709	.1389	2.8433	11.489

Sample Name: J4660-01 Acquired: 8/28/2018 16:23:19 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.500
Stddev	.789
%RSD	2.7686

#1	27.942
#2	29.058

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.8	46319.	2717.0	43.690	2177.3
Stddev	2.3	204.	17.8	.680	8.9
%RSD	.13685	.44051	.65655	1.5564	.41071

#1	1667.2	46463.	2704.4	43.209	2171.0
#2	1670.5	46175.	2729.6	44.171	2183.6

Sample Name: CCV05 Acquired: 8/28/2018 16:27:27 Type: Unk
Method: P4-ICP2(v2381) 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	4.9560	4.9965	4.9017	4.9737	4.8934	10.029	10.195	.24413
Stddev	.0175	.0011	.0062	.0049	.0011	.120	.139	.00095
%RSD	.35368	.02197	.12723	.09758	.02174	1.2007	1.3645	.38988

#1	4.9436	4.9958	4.8973	4.9703	4.8926	9.9437	10.096	.24346
#2	4.9684	4.9973	4.9061	4.9772	4.8941	10.114	10.293	.24480

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4250	25.525	1.0280	2.4446	1.2339	5.2424	2.4706	26.062
Stddev	.0044	.355	.0054	.0001	.0010	.0042	.0095	.304
%RSD	.18039	1.3911	.52777	.00241	.08249	.08065	.38530	1.1653

#1	2.4219	25.274	1.0241	2.4446	1.2346	5.2454	2.4638	25.847
#2	2.4281	25.776	1.0318	2.4447	1.2331	5.2394	2.4773	26.277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4771	1.2937	26.544	2.4776	2.5151	26.181	5.0557	5.1536
Stddev	.0022	.0069	.358	.0127	.0167	.323	.0010	.0633
%RSD	.09009	.53048	1.3496	.51442	.66530	1.2344	.02005	1.2286

#1	2.4787	1.2889	26.291	2.4686	2.5269	25.952	5.0550	5.1088
#2	2.4756	1.2986	26.798	2.4866	2.5033	26.409	5.0564	5.1984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9225	5.3160	5.0211	5.2796	4.9590	5.013	5.4150	5.0230
Stddev	.0112	.0279	.0119	.0717	.0637	.009	.0703	.0342
%RSD	.22842	.52431	.23666	1.3588	1.2843	.1759	1.2990	.56721

#1	4.9304	5.2963	5.0295	5.2288	4.9139	5.019	5.3652	5.9989
#2	4.9145	5.3357	5.0127	5.3303	5.0040	5.007	5.4647	6.0472

Sample Name: CCV05 Acquired: 8/28/2018 16:27:27 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3710
 Stddev 2.7882
 %RSD 51.912

#1 3.3994
 #2 7.3425

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.3	56789.	2855.8	45.835	2897.6
Stddev	7.5	14.	.9	.551	14.9
%RSD	.37843	.02476	.03177	1.2032	.51425

#1	1967.0	56779.	2856.4	45.445	2887.0
#2	1977.6	56799.	2855.1	46.225	2908.1

Sample Name: CCB05 Acquired: 8/28/2018 16:31:13 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00111	.00103	.00346	.00064	.00136	.00163
Stddev	.00071	.00296	.00150	.00154	.00175	.01480	.00076
%RSD	59.449	267.77	145.39	44.468	275.08	1085.5	46.843

#1	-.00069	.00320	-.00209	.00237	-.00188	.01183	-.00109
#2	-.00170	-.00099	.00003	.00455	.00060	-.00910	-.00217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.02075	.00019	.00003	.00010	.00799
Stddev	.00009	.00009	.02627	.00070	.00022	.00008	.02124
%RSD	194.52	135.24	126.63	377.66	696.11	76.724	265.72

#1	.00002	.00013	.03932	.00068	.00019	.00005	.00703
#2	-.00011	.00000	.00217	-.00031	-.00013	.00015	-.02301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.05151	.00021	.00011	.02987	.00042	.00033
Stddev	.00001	.06889	.00079	.00021	.01909	.00039	.00010
%RSD	145.59	133.75	377.47	194.76	63.923	92.474	31.265

#1	-.00001	-.10022	.00035	.00025	.04337	-.00015	-.00040
#2	.00000	-.00279	-.00077	-.00004	.01637	-.00070	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05209	.00005	.00627	.00692	.00302	.00099	.00124
Stddev	.03069	.00017	.00015	.00137	.00025	.00039	.00064
%RSD	58.919	313.18	2.4708	19.729	8.2014	39.717	51.590

#1	.03039	.00017	.00616	-.00596	.00320	.00071	.00079
#2	.07379	-.00006	.00638	-.00789	.00285	.00126	.00169

Sample Name: CCB05 Acquired: 8/28/2018 16:31:13 Type: Unk
 Method: P4-ICP2(v2381) 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	.00226	.0018	.00012	F 3.4824	F<00000
Stddev	.00004	.0009	.00015	.0346	.42839
%RSD	1.5721	48.90	133.54	.99349	47.287

#1	-.00229	-.0012	-.00023	3.5068	-1.2089
#2	-.00224	-.0025	-.00001	3.4579	-.60302

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.7	50278.	2897.8	47.839	3291.8
Stddev	4.8	139.	9.7	.408	12.3
%RSD	.22910	.23033	.33452	.85327	.37321

#1	2086.1	60180.	2891.0	47.550	3300.5
#2	2079.3	60376.	2904.7	48.127	3283.1

Sample Name: J4660-01DUP Acquired: 8/28/2018 16:35:18 Type: Unk
Method: P4-ICP2(v2381) 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	.00245	.00208	.00086	.00497	.00243	.07194	.01943	.00008
Stddev	.00028	.00548	.00032	.00443	.00205	.00370	.00089	.00009
%RSD	11.402	262.92	36.764	89.127	84.158	5.1443	4.5603	101.90

#1	.00225	-.00179	-.00064	.00810	-.00388	.07455	.02006	.00002
#2	.00264	.00596	-.00108	.00184	-.00099	.06932	.01881	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	151.93	.00202	.00045	.00141	.04129	.07457	472.92
Stddev	.00003	.03	.00035	.00023	.00022	.00513	.00034	1.10
%RSD	15.699	.02232	17.262	50.501	15.301	12.419	.45420	.23297

#1	-.00019	151.95	-.00177	-.00061	.00156	-.04492	.07433	472.14
#2	-.00024	151.90	-.00226	-.00029	.00126	-.03766	.07481	473.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00033	F 3170.4	.00089	.00148	163.31	.00314	1.5161
Stddev	.00013	.00032	40.6	.00052	.00022	.56	.00034	.0041
%RSD	18.993	99.343	1.2810	58.824	14.818	.34374	10.862	.27316

#1	.00075	.00010	3199.1	.00126	.00133	163.71	.00338	1.5190
#2	.00058	.00056	3141.6	.00052	.00164	162.91	.00290	1.5131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 363.16	1.0472	.13647	.00596	.06661	.1380	2.8033	11.046
Stddev	2.77	.0104	.00155	.00079	.00179	.0009	.0088	.432
%RSD	.76377	.99161	1.1361	13.240	2.6806	.6642	.31222	3.9079

#1	365.12	1.0398	-.13756	-.00541	.06535	.1387	2.8095	11.352
#2	361.20	1.0545	-.13537	-.00652	.06787	.1374	2.7971	10.741

Sample Name: J4660-01DUP Acquired: 8/28/2018 16:35:18 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 28.711
Stddev 1.789
%RSD 6.2328

#1 27.446
#2 29.976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.7	46511.	2746.2	44.137	2187.9
Stddev	5.0	69.	.5	.773	16.2
%RSD	.29808	.14744	.01941	1.7517	.74024

#1	1670.2	46463.	2745.9	43.590	2176.4
#2	1677.3	46560.	2746.6	44.684	2199.3

Sample Name: J4660-01LX5 Acquired: 8/28/2018 16:39:26 Type: Unk
Method: P4-ICP2(v2381) 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	.00335	.00076	.00108	.00061	.00359	.02916	.00152	.00011
Stddev	.00071	.00159	.00064	.00077	.00200	.00593	.00095	.00007
%RSD	21.026	210.00	59.340	126.61	55.755	20.354	62.284	58.579
#1	.00385	-.00037	.00153	-.00115	-.00501	.03335	.00219	.00016
#2	.00286	.00188	.00062	-.00006	-.00218	.02496	.00085	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	30.994	.00078	.00038	.00002	.00938	.01512	32.142
Stddev	.00001	.483	.00032	.00004	.00038	.00306	.00017	1.098
%RSD	32.951	1.5582	40.512	10.823	1882.2	32.635	1.1179	1.1914
#1	-.00004	30.652	-.00100	-.00041	-.00029	.00722	.01524	91.366
#2	-.00003	31.335	-.00056	-.00035	.00025	.01155	.01500	92.918
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00007	384.12	.00011	.00030	29.713	.00017	30912
Stddev	.00016	.00001	10.75	.00107	.00008	.471	.00004	.00102
%RSD	23.462	13.067	1.5706	928.64	25.985	1.5841	22.832	.33134
#1	-.00078	-.00007	676.52	.00087	.00035	29.380	.00015	.30840
#2	-.00056	-.00008	691.72	-.00064	.00024	30.046	.00020	.30984
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.943	20737	.02517	.00116	.02767	.0188	.55878	7.7927
Stddev	.094	.00322	.00062	.00102	.00101	.0003	.01025	.1742
%RSD	.14532	1.5505	2.4436	87.594	3.6516	1.684	1.8338	2.2349
#1	64.877	.20510	-.02560	.00189	.02839	.0190	.55154	7.6696
#2	65.010	.20964	-.02473	.00044	.02696	.0186	.56603	7.9159

Sample Name: J4660-01LX5 Acquired: 8/28/2018 16:39:26 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.514
Stddev	1.334
%RSD	9.8728

#1	14.458
#2	12.571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.7	52058.	2852.7	45.013	2602.1
Stddev	1.5	101.	5.3	2.401	2.7
%RSD	.08296	.19381	.18582	5.3329	.10295

#1	1851.8	51987.	2856.5	43.315	2604.0
#2	1849.6	52130.	2849.0	46.710	2600.2

Sample Name: J4660-01MS Acquired: 8/28/2018 16:47:34 Type: Unk
Method: P4-ICP2(v2381) 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	.82691	1.7109	.90450	2.0746	.75240	2.3340	.21469	.22684
Stddev	.00332	.0066	.00267	.0006	.00198	.0245	.00097	.00057
%RSD	.40172	.38387	.29483	.02817	.26277	1.0508	.44950	.25096
#1	.82926	1.7155	.90638	2.0742	.75380	2.3513	.21537	.22724
#2	.82456	1.7062	.90261	2.0750	.75100	2.3166	.21401	.22644
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18500	148.54	.38098	.18841	.23806	2.8726	.25619	464.64
Stddev	.00080	.68	.00101	.00014	.00145	.1248	.00034	2.78
%RSD	.43156	.45736	.26633	.07669	.61025	4.3456	.13380	.59726
#1	.18556	149.02	.38027	.18851	.23909	2.7843	.25643	466.60
#2	.18444	148.06	.38170	.18830	.23703	2.9608	.25595	462.68
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47036	.08646	.2690.2	.28273	.17739	168.97	.35896	1.7581
Stddev	.00410	.00025	108.4	.00102	.00680	.93	.00144	.0102
%RSD	.87122	.28859	4.0307	.36176	3.8347	.54975	.40056	.57762
#1	.47325	.08664	2766.9	.28201	.17258	169.63	.35998	1.7653
#2	.46746	.08629	2613.6	.28346	.18220	168.31	.35795	1.7510
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 360.27	1.8692	.53571	.18602	.27249	7.270	2.9714	11.401
Stddev	1.62	.0047	.00404	.00301	.00079	.025	.0136	.193
%RSD	.44982	.24962	.75449	1.6172	.29030	.3440	.45863	1.6969
#1	361.42	1.8725	.53857	.18815	.27193	7.288	2.9810	11.537
#2	359.13	1.8659	.53285	.18389	.27305	7.252	2.9617	11.264

Sample Name: J4660-01MS Acquired: 8/28/2018 16:47:34 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.099
Stddev	2.237
%RSD	7.4316

#1	28.518
#2	31.681

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.4	46573.	2767.5	44.385	2170.4
Stddev	3.8	217.	7.0	1.788	2.6
%RSD	.22810	.46673	.25277	4.0286	.11863

#1	1665.7	46419.	2762.6	45.649	2168.6
#2	1671.1	46726.	2772.5	43.121	2172.3

Sample Name: J4660-01MSD Acquired: 8/28/2018 16:51:34 Type: Unk
Method: P4-ICP2(v2381) 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	.82079	1.7163	.90720	2.0622	.75025	2.3249	.21368	.22631
Stddev	.00071	.0014	.00494	.0017	.00131	.0522	.00396	.00091
%RSD	.08710	.08072	.54490	.08058	.17401	2.2464	1.8531	.40194

#1	.82028	1.7153	.91069	2.0634	.75118	2.2880	.21648	.22566
#2	.82129	1.7172	.90370	2.0610	.74933	2.3618	.21088	.22695

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18521	147.21	.37846	.18759	.23848	2.7572	.25634	458.55
Stddev	.00003	3.02	.00313	.00008	.00176	.0537	.00123	9.48
%RSD	.01723	2.0496	.82707	.04484	.73893	1.9491	.47944	2.0671

#1	.18519	149.35	.37625	.18753	.23724	2.7952	.25547	465.25
#2	.18524	145.08	.38068	.18765	.23973	2.7192	.25721	451.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47155	.08672	.2584.1	.28382	.17285	166.59	.35879	1.7617
Stddev	.00066	.00067	179.7	.00340	.00672	3.87	.00001	.0050
%RSD	.13952	.77564	6.9558	1.1963	3.8902	2.3225	.00305	.28351

#1	.47201	.08625	2711.2	.28142	.17761	169.32	.35880	1.7652
#2	.47108	.08720	2457.0	.28622	.16810	163.85	.35879	1.7582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 358.68	1.8703	.53666	.18682	.27051	7.248	2.9294	11.129
Stddev	.33	.0403	.00747	.00279	.00008	.005	.0593	.146
%RSD	.09184	2.1533	1.3920	1.4949	.02902	.0637	2.0228	1.3164

#1	358.45	1.8987	.54194	.18879	.27057	7.245	2.9713	11.233
#2	358.92	1.8418	.53138	.18484	.27046	7.252	2.8875	11.026

Sample Name: J4660-01MSD Acquired: 8/28/2018 16:51:34 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	31.082
Stddev	2.746
%RSD	8.8350

#1	29.140
#2	33.024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.9	46534.	2764.2	45.479	2169.8
Stddev	9.8	59.	82.6	1.402	11.7
%RSD	.58932	.12756	2.9897	3.0822	.53803

#1	1674.9	46492.	2705.8	44.487	2178.1
#2	1661.0	46576.	2822.7	46.470	2161.5

Sample Name: J4660-01A Acquired: 8/28/2018 16:55:33 Type: Unk
Method: P4-ICP2(v2381) 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	.82440	1.6975	.90086	2.0536	.74879	2.2736	.21321	.22579
Stddev	.00226	.0084	.00243	.0083	.00367	.0325	.00208	.00018
%RSD	.27396	.49704	.26996	.40189	.48955	1.4289	.97512	.08040

#1	.82599	1.7035	.90258	2.0477	.74620	2.2506	.21468	.22567
#2	.82280	1.6915	.89914	2.0594	.75138	2.2966	.21174	.22592

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18415	148.33	.37492	.18663	.23791	2.7863	.25429	461.52
Stddev	.00150	1.47	.00098	.00020	.00029	.0383	.00032	4.02
%RSD	.81385	.98971	.26012	.10937	.12190	1.3749	.12406	.87092

#1	.18521	149.37	.37561	.18678	.23770	2.8134	.25407	464.36
#2	.18309	147.30	.37423	.18649	.23811	2.7592	.25451	458.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46736	.08526	.2540.2	.28158	.17231	167.21	.35729	1.7471
Stddev	.00080	.00198	106.7	.00216	.00413	1.48	.00104	.0116
%RSD	.17179	2.3240	4.1999	.76646	2.3960	.88508	.29036	.66419

#1	.46679	.08386	2615.6	.28005	.17523	168.25	.35802	1.7389
#2	.46793	.08666	2464.8	.28310	.16939	166.16	.35655	1.7553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 356.70	1.8857	.53140	.18612	.26516	7.212	2.9410	10.963
Stddev	.46	.0183	.00685	.00218	.00140	.001	.0281	.007
%RSD	.12866	.97177	1.2888	1.1720	.52944	.0124	.95526	.06297

#1	357.03	1.8986	.53624	.18767	.26417	7.213	2.9608	10.968
#2	356.38	1.8727	.52656	.18458	.26615	7.212	2.9211	10.958

Sample Name: J4660-01A Acquired: 8/28/2018 16:55:33 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 27.464
Stddev 1.896
%RSD 6.9023

#1 28.805
#2 26.124

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.7	46698.	2730.6	45.115	2165.9
Stddev	3.6	47.	32.2	.975	4.0
%RSD	.21891	.10002	1.1797	2.1604	.18675

#1	1662.3	46731.	2707.8	44.426	2168.7
#2	1657.1	46665.	2753.4	45.804	2163.0

Sample Name: J4660-02 Acquired: 8/28/2018 16:59:34 Type: Unk
Method: P4-ICP2(v2381) 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	.00190	.00176	-.00081	.00124	-.00463	.02853	.01546	.00003
Stddev	.00037	.00041	.00058	.00547	.00040	.02071	.00016	.00003
%RSD	19.433	23.559	71.407	440.68	8.5672	72.591	1.0408	97.978

#1	.00164	.00147	-.00040	.00511	-.00491	.01388	.01534	.00001
#2	.00217	.00205	-.00122	-.00263	-.00435	.04317	.01557	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	57.505	-.00096	-.00027	.00197	-.00309	.01353	118.00
Stddev	.00004	.824	.00056	.00030	.00011	.00097	.00002	2.18
%RSD	16.424	1.4325	58.784	112.48	5.6359	31.431	.17296	1.8454

#1	-.00023	58.087	-.00136	-.00005	.00205	-.00240	.01351	119.54
#2	-.00029	56.923	-.00056	-.00048	.00189	-.00378	.01354	116.46

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	-.00020	324.04	.00203	.00065	38.358	.00081	.38063
Stddev	.00010	.00025	10.43	.00076	.00020	.515	.00000	.00527
%RSD	24.412	123.72	1.2652	37.236	30.451	1.3420	.53280	1.3852

#1	-.00032	-.00038	831.41	.00257	.00078	38.722	.00082	.37690
#2	-.00046	-.00003	816.66	.00150	.00051	37.994	.00081	.38436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.883	.70779	-.03235	-.00284	.00997	.0667	.79147	7.3331
Stddev	.180	.01006	.00055	.00127	.00040	.0040	.00981	.1480
%RSD	.21228	1.4215	1.7067	44.604	3.9916	6.063	1.2394	2.0177

#1	85.010	.71491	-.03196	-.00195	.00969	.0695	.79841	7.2285
#2	84.756	.70068	-.03274	-.00374	.01025	.0638	.78454	7.4377

Sample Name: J4660-02 Acquired: 8/28/2018 16:59:34 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.329
Stddev	1.665
%RSD	9.6099

#1	18.507
#2	16.152

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.5	53243.	2944.2	48.456	2628.1
Stddev	5.3	67.	34.6	4.707	2.3
%RSD	.28558	.12491	1.1758	9.7141	.08689

#1	1865.7	53196.	2919.7	45.128	2626.5
#2	1873.3	53290.	2968.7	51.784	2629.7

Sample Name: J4660-03 Acquired: 8/28/2018 17:03:43 Type: Unk
Method: P4-ICP2(v2381) 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	.00400	-.00079	-.00001	.00028	-.00469	.03731	.01482	.00014
Stddev	.00212	.00051	.00061	.00488	.00065	.01966	.00072	.00011
%RSD	53.048	64.579	11501.	1736.3	13.916	52.686	4.8904	73.375

#1	.00250	-.00043	-.00044	-.00317	-.00423	.05121	.01534	.00022
#2	.00550	-.00115	.00043	.00373	-.00515	.02341	.01431	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	47.124	-.00011	.00003	.00120	.01043	.00659	79.931
Stddev	.00005	.406	.00014	.00006	.00002	.01701	.00003	.411
%RSD	42.386	.86259	128.98	200.01	1.9172	163.12	.42729	.51392

#1	-.00015	47.412	-.00021	-.00001	.00122	-.00160	.00661	80.221
#2	-.00008	46.837	-.00001	.00007	.00119	.02246	.00657	79.640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00009	583.67	.00119	.00002	25.757	.00092	.26328
Stddev	.00014	.00034	7.23	.00021	.00001	.174	.00027	.00560
%RSD	70.655	363.87	1.2389	17.960	84.492	.67391	29.383	2.1276

#1	.00030	.00033	588.78	.00104	.00001	25.880	.00073	.25932
#2	.00010	-.00015	578.55	.00134	.00003	25.634	.00111	.26724

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.568	.68294	-.02144	-.00073	.00380	.0554	.57215	5.8973
Stddev	.091	.00261	.00011	.00018	.00022	.0027	.00508	.0381
%RSD	.16358	.38230	.51225	25.322	5.9024	4.833	.88756	.55281

#1	55.503	.68478	-.02136	-.00060	.00396	.0535	.57574	6.8703
#2	55.632	.68109	-.02152	-.00086	.00364	.0573	.56855	6.9243

Sample Name: J4660-03 Acquired: 8/28/2018 17:03:43 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.109
Stddev	2.005
%RSD	14.212

#1	15.527
#2	12.691

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.3	54392.	2918.3	49.000	2711.0
Stddev	2.3	3.	21.9	.466	1.3
%RSD	.11922	.00604	.74988	.95142	.04894

#1	1900.9	54395.	2902.9	48.670	2710.1
#2	1897.7	54390.	2933.8	49.329	2712.0

Sample Name: J4660-04 Acquired: 8/28/2018 17:07:53 Type: Unk
Method: P4-ICP2(v2381) 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	.00249	.00092	-.00002	-.00194	-.00247	.05443	.02079	.00000
Stddev	.00119	.00536	.00417	.00218	.00334	.01305	.00013	.0001
%RSD	47.724	582.72	19843.	112.54	134.89	23.974	.61173	1876.9

#1	.00333	-.00287	-.00297	-.00348	-.00483	.06366	.02070	.00006
#2	.00165	.00471	.00293	-.00040	-.00011	.04521	.02088	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	111.91	.00123	-.00052	.00143	-.01068	.05126	321.84
Stddev	.00006	.95	.00075	.00056	.00076	.00752	.00052	5.78
%RSD	26.982	.84493	61.039	106.38	53.539	70.433	1.0081	1.7974

#1	-.00019	112.57	.00177	-.00092	.00197	-.00536	.05163	325.93
#2	-.00028	111.24	.00070	-.00013	.00089	-.01599	.05090	317.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00025	2092.5	.00073	.00214	107.71	.00281	1.0276
Stddev	.00004	.00014	70.1	.00018	.00027	1.25	.00024	.0007
%RSD	1.7204	55.890	3.3524	24.688	12.446	1.1587	8.4500	.07240

#1	.00229	.00015	2142.1	.00086	.00233	108.59	.00265	1.0271
#2	.00223	.00035	2042.9	.00060	.00195	106.82	.00298	1.0281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	243.58	.90832	-.09152	-.00437	.04086	.1085	1.9572	10.456
Stddev	1.87	.00955	.00161	.00045	.00064	.0024	.0242	.315
%RSD	.76617	1.0515	1.7584	10.411	1.5656	2.177	1.2337	3.0096

#1	244.90	.91508	-.09266	-.00405	.04131	.1068	1.9742	10.234
#2	242.26	.90157	-.09038	-.00469	.04041	.1101	1.9401	10.679

Sample Name: J4660-04 Acquired: 8/28/2018 17:07:53 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.239
 Stddev .089
 %RSD .36698

#1 24.176
 #2 24.302

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.1	47974.	2820.9	45.963	2285.1
Stddev	7.6	83.	23.5	2.365	12.8
%RSD	.44401	.17334	.83148	5.1462	.56124

#1	1701.7	48033.	2804.3	44.291	2276.0
#2	1712.5	47915.	2837.5	47.636	2294.2

Sample Name: J4660-05 Acquired: 8/28/2018 17:12:02 Type: Unk
Method: P4-ICP2(v2381) 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	.00198	.00311	-.00213	.00193	-.00512	.04721	.01438	.00001
Stddev	.00262	.00143	.00189	.00001	.00354	.00185	.00053	.00001
%RSD	132.04	45.975	88.536	.51866	69.132	3.9217	3.7029	78.595

#1	.00383	.00210	-.00346	.00194	-.00262	.04852	.01475	.00001
#2	.00013	.00412	-.00080	.00192	-.00762	.04590	.01400	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	57.715	-.00021	-.00020	.00141	-.01851	.01336	119.45
Stddev	.00011	.456	.00031	.00012	.00003	.02062	.00013	.54
%RSD	41.814	.78975	149.93	60.416	2.2763	111.38	.97124	.45146

#1	-.00019	58.037	.00001	-.00011	.00143	-.00393	.01345	119.83
#2	-.00035	57.393	-.00043	-.00028	.00139	-.03309	.01327	119.07

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00015	341.31	.00139	.00029	38.347	.00075	.40459
Stddev	.00026	.00025	1.69	.00030	.00013	.235	.00004	.00391
%RSD	95.258	169.08	.20098	21.394	45.459	.61405	4.9125	.96721

#1	-.00045	.00032	842.51	.00118	.00019	38.513	.00072	.40736
#2	-.00009	-.00003	840.12	.00160	.00038	38.180	.00077	.40182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.224	.69368	-.03162	.00015	.00957	.0656	.78775	7.3692
Stddev	.014	.01133	.00144	.00260	.00163	.0014	.00539	.0742
%RSD	.01598	1.6339	4.5440	1709.4	17.072	2.091	.68383	1.0064

#1	85.214	.70169	-.03060	-.00168	.01073	.0666	.79156	7.3168
#2	85.234	.68566	-.03264	.00199	.00842	.0647	.78394	7.4216

Sample Name: J4660-05 Acquired: 8/28/2018 17:12:02 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.018
Stddev	1.375
%RSD	8.0789

#1	16.046
#2	17.990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.8	52542.	2942.8	47.548	2600.8
Stddev	1.3	65.	16.9	.333	1.0
%RSD	.07109	.12397	.57584	.69983	.04004

#1	1846.9	52588.	2930.9	47.313	2600.1
#2	1848.8	52496.	2954.8	47.784	2601.5

Sample Name: J4660-06 Acquired: 8/28/2018 17:16:14 Type: Unk
Method: P4-ICP2(v2381) 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	.00472	.00176	.00019	.00168	.00443	.03851	.01500	.00005
Stddev	.00184	.00317	.00197	.00385	.00184	.01655	.00109	.00001
%RSD	39.119	180.82	1023.7	228.79	41.541	42.965	7.2577	28.622

#1	.00341	.00400	.00120	.00104	-.00573	.02681	.01577	.00006
#2	.00602	-.00049	-.00158	-.00441	-.00313	.05021	.01423	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	46.321	.00004	.00004	.00070	.00531	.00499	76.617
Stddev	.00006	.351	.00043	.00011	.00085	.01711	.00011	.500
%RSD	27.431	.75718	970.19	303.27	120.20	322.07	2.1378	.65211

#1	-.00017	46.569	-.00035	-.00004	.00130	-.01742	.00506	76.970
#2	-.00026	46.073	.00026	.00011	.00011	.00679	.00491	76.263

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00033	561.77	.00146	.00212	24.684	.00076	25611
Stddev	.00008	.00008	5.70	.00008	.00002	.217	.00035	.01000
%RSD	404.23	23.313	1.0150	5.6821	.93285	.87893	46.822	3.9045

#1	-.00004	.00028	565.80	.00152	.00210	24.838	.00101	.26318
#2	.00007	.00038	557.74	.00140	.00213	24.531	.00051	.24904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.432	.66560	.02030	.00268	.00364	.0558	.55275	5.6210
Stddev	.222	.00768	.00108	.00043	.00005	.0030	.00248	.1719
%RSD	.41629	1.1538	5.3234	16.220	1.4114	5.378	.44845	2.5960

#1	53.589	.67103	-.02106	-.00237	.00360	.0537	.55450	6.7425
#2	53.274	.66017	-.01954	-.00299	.00367	.0580	.55100	6.4994

Sample Name: J4660-06 Acquired: 8/28/2018 17:16:14 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.093
 Stddev 3.750
 %RSD 31.009

#1 14.745
 #2 9.4416

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.4	54409.	2917.8	47.596	2714.2
Stddev	3.9	12.	18.7	1.278	7.6
%RSD	.20719	.02182	.63958	2.6840	.28077

#1	1894.6	54417.	2904.6	48.499	2708.8
#2	1900.2	54400.	2931.0	46.693	2719.6

Sample Name: CCV06 Acquired: 8/28/2018 17:20:24 Type: Unk
Method: P4-ICP2(v2381) 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	4.9763	4.9685	4.8664	5.0136	4.9423	3.9940	10.160	.24299
Stddev	.0058	.0250	.0184	.0087	.0076	.2327	.036	.00050
%RSD	.11613	.50360	.37873	.17265	.15361	2.3280	.35562	.20409
#1	4.9804	4.9508	4.8534	5.0198	4.9477	9.8295	10.186	.24334
#2	4.9722	4.9862	4.8795	5.0075	4.9369	10.158	10.135	.24264
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4078	25.078	1.0118	2.4280	1.2347	5.0723	2.4577	26.013
Stddev	.0083	.217	.0070	.0049	.0008	.0334	.0002	.065
%RSD	.34457	.86599	.69040	.19986	.06435	.65933	.00927	.24874
#1	2.4019	24.925	1.0069	2.4246	1.2342	5.0486	2.4575	25.967
#2	2.4136	25.232	1.0167	2.4314	1.2353	5.0959	2.4579	26.059
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4604	1.2824	25.463	2.4657	2.3991	25.987	5.0396	5.1248
Stddev	.0076	.0024	.190	.0068	.0331	.040	.0089	.0031
%RSD	.30876	.18576	.74756	.27742	1.3818	.15259	.17610	.06110
#1	2.4550	1.2807	25.598	2.4706	2.4225	25.959	5.0459	5.1226
#2	2.4657	1.2840	25.329	2.4609	2.3756	26.015	5.0334	5.1271
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9238	5.2078	4.9440	5.2237	4.8893	5.012	5.3330	F 5.5883
Stddev	.0346	.0569	.0034	.0317	.0223	.010	.0168	.0751
%RSD	.70360	1.0923	.06927	.60618	.45612	.2038	.31491	1.3440
#1	4.8993	5.2480	4.9416	5.2013	4.9051	5.005	5.3449	5.5352
#2	4.9483	5.1675	4.9464	5.2461	4.8736	5.019	5.3212	5.6414

Sample Name: CCV06 Acquired: 8/28/2018 17:20:24 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3708
Stddev	.8123
%RSD	15.124

#1	5.9451
#2	4.7964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.5	57082.	2908.1	47.728	2898.8
Stddev	8.7	148.	45.3	.814	3.6
%RSD	.44277	.25969	1.5570	1.7046	.12392

#1	1959.4	56977.	2876.1	47.153	2896.3
#2	1971.7	57186.	2940.1	48.303	2901.4

Sample Name: CCB06 Acquired: 8/28/2018 17:24:13 Type: Unk
 Method: P4-ICP2(v2381) 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	.00045	.00301	.00010	.00247	.00185	.00939	.00298
Stddev	.00115	.00213	.00076	.00312	.00040	.01336	.00040
%RSD	254.46	70.634	774.19	126.36	21.717	142.31	13.454

#1	-.00036	.00451	.00063	.00026	-.00157	.00006	-.00270
#2	.00126	.00151	-.00044	.00467	-.00214	-.01883	-.00326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	.02001	.00008	.00007	.00019	.00037
Stddev	.00002	.00002	.02713	.00015	.00024	.00012	.00816
%RSD	149.85	20.936	135.54	189.68	323.65	60.586	2213.1

#1	.00000	.00011	.00083	-.00018	-.00009	-.00028	-.00540
#2	.00003	.00008	.03919	.00003	.00024	-.00011	.00614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03252	.00002	.00006	F1.3729	.00010	.00034
Stddev	.00003	.00133	.00023	.00015	.0102	.00017	.00006
%RSD	302.37	4.0959	980.70	230.72	.74119	173.09	18.619

#1	-.00003	-.03158	.00014	-.00017	1.3801	-.00002	-.00029
#2	.00001	-.03346	-.00019	.00004	1.3657	.00021	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22629	.00017	.00037	.00526	.00369	.00031	.00118
Stddev	.01458	.00022	.00060	.00017	.00159	.00051	.00216
%RSD	6.4418	127.11	160.81	3.1699	42.979	164.97	182.38

#1	.21598	.00033	-.00080	-.00514	.00482	.00067	-.00034
#2	.23659	.00002	.00005	-.00537	.00257	-.00005	.00271

Sample Name: CCB06 Acquired: 8/28/2018 17:24:13 Type: Unk
 Method: P4-ICP2(v2381) 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	.00021	.0007	.00013	F 3.4110	F<00000
Stddev	.00032	.0001	.00036	.1967	1.9626
%RSD	151.33	10.57	284.92	5.7657	561.95

#1	-.00001	-.0007	.00038	3.5501	1.0385
#2	.00043	-.0008	-.00013	3.2720	-1.7371

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.7	59744.	2924.3	47.216	3268.6
Stddev	8.0	97.	37.3	.511	8.8
%RSD	.38956	.16185	1.2753	1.0824	.26921

#1	2050.0	59675.	2897.9	46.855	3262.4
#2	2061.3	59812.	2950.7	47.577	3274.8

Sample Name: J4660-07 Acquired: 8/28/2018 17:28:21 Type: Unk
Method: P4-ICP2(v2381) 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	.00012	.00207	.00108	.00114	.00116	.07145	.02033	.00014
Stddev	.00022	.00267	.00254	.00341	.00072	.01058	.00041	.00004
%RSD	190.83	128.60	235.30	298.88	62.081	14.814	1.9973	26.596

#1	-.00004	.00019	.00072	-.00127	-.00168	.06396	.02062	.00012
#2	.00028	.00396	-.00288	.00355	-.00065	.07893	.02004	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	121.58	.00005	.00021	.00123	.01955	.06260	358.22
Stddev	.00017	.07	.00086	.00001	.00048	.02498	.00026	4.22
%RSD	49.324	.05385	1616.1	4.3960	39.410	127.75	.41405	1.1769

#1	-.00022	121.53	-.00056	-.00022	.00157	-.00189	.06278	355.24
#2	-.00045	121.62	.00066	-.00021	.00089	-.03722	.06241	361.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00007	2260.4	.00099	.00170	120.51	.00278	1.1480
Stddev	.00075	.00029	4.3	.00067	.00013	.12	.00014	.0166
%RSD	70.479	413.22	.18871	67.656	7.6882	.10175	5.1850	1.4482

#1	.00053	.00027	2257.4	.00052	.00179	120.42	.00289	1.1598
#2	.00159	-.00013	2263.4	.00146	.00161	120.60	.00268	1.1363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.69	.96187	.10309	.00341	.04455	.1196	2.1530	10.284
Stddev	1.00	.00316	.00131	.00079	.00125	.0046	.0140	.154
%RSD	.36556	.32847	1.2736	23.298	2.8064	3.840	.64964	1.5000

#1	273.40	.96411	-.10402	-.00397	.04366	.1228	2.1431	10.393
#2	271.99	.95964	-.10216	-.00285	.04543	.1163	2.1629	10.175

Sample Name: J4660-07 Acquired: 8/28/2018 17:28:21 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.471
 Stddev 3.046
 %RSD 12.446

#1 26.625
 #2 22.317

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.3	47805.	2812.4	45.436	2271.1
Stddev	14.8	59.	17.9	1.851	14.3
%RSD	.86625	.12237	.63473	4.0737	.62807

#1	1696.9	47847.	2825.0	44.128	2261.0
#2	1717.8	47764.	2799.8	46.745	2281.2

Sample Name: J4660-08 Acquired: 8/28/2018 17:32:30 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00172	.00098	-.00086	-.00460	.05496	.01457	-.00003
Stddev	.00148	.00154	.00033	.00356	.00030	.01066	.00049	.00000
%RSD	61.862	89.594	33.529	413.41	6.5436	19.395	3.3935	.09984

#1	.00135	.00063	.00121	-.00338	-.00482	.04742	.01492	-.00003
#2	.00345	.00282	.00075	.00166	-.00439	.06250	.01422	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	56.267	-.00037	-.00038	.00164	-.00602	.01446	113.25
Stddev	.00010	.398	.00011	.00016	.00028	.01260	.00006	1.49
%RSD	45.821	.70791	30.391	42.978	16.797	209.22	.40017	1.3129

#1	-.00015	56.548	-.00029	-.00027	.00145	-.01493	.01451	114.30
#2	-.00029	55.985	-.00045	-.00050	.00184	.00289	.01442	112.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.00005	797.06	.00048	.00368	36.493	.00128	.38519
Stddev	.00022	.00012	.10	.00057	.00004	.175	.00013	.00448
%RSD	57.269	250.04	.01226	118.44	.95383	.48014	10.367	1.1621

#1	-.00023	.00013	797.00	.00089	.00365	36.616	.00119	.38836
#2	-.00054	-.00004	797.13	.00008	.00370	36.369	.00137	.38203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.964	.73669	-.03136	-.00119	.00937	.0661	.75215	7.0077
Stddev	.189	.00743	.00018	.00105	.00220	.0016	.00202	.0745
%RSD	.23605	1.0088	.58908	88.382	23.500	2.362	.26892	1.0636

#1	80.098	.74194	-.03122	-.00045	.01092	.0650	.75358	7.0604
#2	79.831	.73143	-.03149	-.00193	.00781	.0672	.75072	6.9550

Sample Name: J4660-08 Acquired: 8/28/2018 17:32:30 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.023
Stddev	.251
%RSD	1.7899

#1	13.846
#2	14.201

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.3	53302.	2899.6	48.063	2627.2
Stddev	.2	10.	2.5	.299	4.5
%RSD	.01123	.01855	.08508	.62154	.17298

#1	1866.5	53295.	2897.8	48.274	2624.0
#2	1866.2	53309.	2901.3	47.851	2630.4

Sample Name: J4660-09 Acquired: 8/28/2018 17:36:39 Type: Unk
Method: P4-ICP2(v2381) 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	.00514	.00176	.00035	.00101	.00318	.03293	.01468	.00001
Stddev	.00055	.00128	.00147	.00408	.00226	.00337	.00128	.00006
%RSD	10.773	72.958	418.74	406.09	71.102	10.221	8.6946	512.08

#1	.00553	.00267	.00069	.00188	-.00158	.03055	.01559	.00006
#2	.00475	.00085	-.00139	-.00389	-.00478	.03531	.01378	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	47.789	.00015	.00021	.00212	.01636	.00649	32.073
Stddev	.00003	.176	.00052	.00007	.00011	.01683	.00005	.013
%RSD	15.530	.36848	352.95	34.520	5.0708	102.87	.80011	.01619

#1	-.00024	47.913	-.00051	-.00026	.00219	-.00446	.00653	82.064
#2	-.00020	47.664	.00022	-.00016	.00204	-.02827	.00645	82.083

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00027	596.49	.00091	.00457	26.402	.00100	.27665
Stddev	.00021	.00037	2.09	.00007	.00028	.286	.00002	.00898
%RSD	1207.2	137.94	.35090	7.1981	6.0224	1.0833	1.6809	3.2460

#1	-.00013	.00001	595.01	.00087	.00477	26.605	.00101	.28300
#2	.00016	.00054	597.97	.00096	.00438	26.200	.00099	.27030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.155	.70224	.02097	.00195	.00515	.0586	.57742	5.3846
Stddev	.276	.00736	.00020	.00319	.00021	.0016	.00258	.3659
%RSD	.48221	1.0488	.95849	163.55	4.1353	2.706	.44646	5.7302

#1	57.350	.70745	-.02083	.00031	.00500	.0575	.57560	6.1259
#2	56.960	.69704	-.02111	-.00420	.00530	.0597	.57924	6.6433

Sample Name: J4660-09 Acquired: 8/28/2018 17:36:39 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.988
Stddev	.383
%RSD	2.9490

#1	12.717
#2	13.259

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.3	54319.	2914.9	48.759	2715.7
Stddev	10.3	64.	4.7	3.055	9.8
%RSD	.54140	.11820	.15975	6.2649	.36145

#1	1895.0	54364.	2918.2	46.599	2708.7
#2	1909.6	54274.	2911.6	50.919	2722.6

Sample Name: J4660-10 Acquired: 8/28/2018 17:40:49 Type: Unk
Method: P4-ICP2(v2381) 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	.00054	.00140	.00033	.00050	.00329	.06931	.02136	.00002
Stddev	.00130	.00061	.00107	.00321	.00000	.00271	.00124	.00020
%RSD	241.06	43.133	321.97	643.14	.09005	3.9072	5.8077	857.77

#1	-.00038	.00183	.00109	-.00177	-.00329	.06739	.02224	.00017
#2	.00146	.00098	-.00043	.00277	-.00329	.07122	.02048	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	117.26	.00003	.00050	.00161	.03115	.07039	341.48
Stddev	.00000	1.22	.00084	.00021	.00013	.00195	.00057	4.65
%RSD	.07058	1.0385	2441.8	42.040	7.9441	6.2708	.81643	1.3613

#1	-.00036	118.12	-.00063	-.00035	.00170	-.02977	.07079	344.76
#2	-.00037	116.40	.00056	-.00065	.00152	-.03254	.06998	338.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00001	2146.0	.00151	.00103	114.25	.00273	1.1014
Stddev	.00013	.00000	85.3	.00010	.00004	1.46	.00023	.0009
%RSD	13.823	34.237	3.9747	6.7124	3.7840	1.2808	8.5245	.07947

#1	.00106	-.00001	2206.3	.00159	.00100	115.28	.00257	1.1008
#2	.00087	.00000	2085.6	.00144	.00106	113.21	.00290	1.1021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.66	.96314	.09658	.00269	.04142	.1196	2.0495	9.6875
Stddev	2.43	.01664	.00179	.00342	.00130	.0029	.0221	.2171
%RSD	.93545	1.7274	1.8558	127.29	3.1371	2.398	1.0797	2.2406

#1	257.94	.97491	-.09531	-.00027	.04050	.1217	2.0651	9.5341
#2	261.37	.95138	-.09785	-.00511	.04233	.1176	2.0338	9.8410

Sample Name: J4660-10 Acquired: 8/28/2018 17:40:49 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 31.263
Stddev 2.239
%RSD 7.1621

#1 32.846
#2 29.680

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.9	47953.	2799.1	45.343	2270.3
Stddev	17.0	202.	39.4	1.735	22.8
%RSD	.99734	.42115	1.4080	3.8264	1.0024

#1	1713.9	48095.	2771.3	44.117	2286.4
#2	1689.9	47810.	2827.0	46.570	2254.2

Sample Name: J4660-11 Acquired: 8/28/2018 17:44:58 Type: Unk
Method: P4-ICP2(v2381) 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	-.00128	.00046	.00025	-.00318	.03077	.01533	.00001
Stddev	.00525	.00109	.00127	.00276	.00117	.01008	.00072	.00005
%RSD	302.87	85.036	274.38	1085.1	36.650	32.741	4.6716	433.05

#1	.00545	-.00051	-.00044	.00220	-.00401	.03790	.01584	-.00002
#2	-.00198	-.00206	.00136	-.00170	-.00236	.02365	.01482	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	50.794	-.00037	-.00003	.00125	-.00497	.00758	93.224
Stddev	.00006	.306	.00027	.00001	.00005	.00574	.00004	1.000
%RSD	67.302	.60283	72.377	34.957	3.7707	115.44	.48174	1.0725

#1	-.00013	51.010	-.00018	-.00002	.00122	-.00091	.00760	93.931
#2	-.00005	50.577	-.00056	-.00004	.00129	-.00903	.00755	92.517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	.00026	353.78	.00142	.00083	29.873	.00068	31384
Stddev	.00068	.00043	6.43	.00047	.00020	.303	.00011	.00906
%RSD	112.01	165.48	.98324	33.075	23.621	1.0135	15.606	2.8853

#1	-.00013	-.00004	658.33	.00108	.00069	30.087	.00060	.32025
#2	-.00109	.00057	649.24	.00175	.00097	29.659	.00075	.30744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.080	.66356	-.02396	-.00066	.00533	.0624	.63751	3.2865
Stddev	.087	.00327	.00056	.00201	.00057	.0015	.00122	.1069
%RSD	.13114	.49337	2.3465	304.37	10.639	2.380	.19141	1.7009

#1	66.018	.66125	-.02436	.00076	.00493	.0634	.63837	6.2109
#2	66.141	.66588	-.02356	-.00208	.00573	.0613	.63665	6.3621

Sample Name: J4660-11 Acquired: 8/28/2018 17:44:58 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 13.374
 Stddev 1.533
 %RSD 11.464

#1 14.458
 #2 12.290

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.4	53974.	2931.0	47.645	2668.6
Stddev	3.4	50.	12.7	1.127	.0
%RSD	.17808	.09225	.43166	2.3647	.00015

#1	1881.1	54010.	2922.1	46.848	2668.5
#2	1885.8	53939.	2940.0	48.442	2668.6

Sample Name: J4660-12 Acquired: 8/28/2018 17:49:08 Type: Unk
Method: P4-ICP2(v2381) 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	.00067	.00241	.00029	.00127	.00474	.04423	.01448	.00008
Stddev	.00150	.00404	.00030	.00473	.00059	.00348	.00019	.00002
%RSD	223.50	167.89	103.26	372.55	12.534	7.8734	1.3418	18.907

#1	-.00039	.00526	.00008	.00461	-.00516	.04177	.01462	.00007
#2	.00173	-.00045	.00050	-.00208	-.00432	.04669	.01434	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	48.519	.00046	.00001	.00129	.01083	.00565	33.564
Stddev	.00009	.741	.00032	.00008	.00026	.02291	.00022	1.133
%RSD	59.262	1.5270	69.128	1537.9	19.870	211.46	3.8334	1.3560

#1	-.00022	49.043	-.00023	-.00005	.00147	.02704	.00580	84.365
#2	-.00009	47.995	-.00068	.00006	.00111	-.00537	.00550	82.763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00051	308.98	.00098	.00036	26.801	.00058	27907
Stddev	.00045	.00010	21.38	.00145	.00005	.988	.00007	.00406
%RSD	191.22	20.253	3.5112	147.54	13.555	3.6847	11.233	1.4545

#1	-.00055	.00058	624.10	-.00004	.00033	27.500	.00054	.27620
#2	.00008	.00043	593.86	.00200	.00039	26.103	.00063	.28194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.202	65582	.02238	.00128	.00418	.0572	.58434	3.3562
Stddev	.031	.02175	.00090	.00053	.00216	.0006	.01569	.3428
%RSD	.05376	3.3165	3.9998	41.073	51.756	1.070	2.6858	5.3926

#1	58.180	.67120	-.02301	-.00166	.00571	.0577	.59543	6.5986
#2	58.224	.64044	-.02175	-.00091	.00265	.0568	.57324	6.1139

Sample Name: J4660-12 Acquired: 8/28/2018 17:49:08 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1805
 Stddev 1.5723
 %RSD 17.126

#1 8.0688
 #2 10.292

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.0	54397.	2957.3	47.909	2713.4
Stddev	1.8	231.	58.6	.928	2.1
%RSD	.09457	.42376	1.9811	1.9360	.07637

#1	1903.3	54234.	2915.9	48.565	2714.9
#2	1900.8	54560.	2998.7	47.253	2711.9

Sample Name: J4660-13 Acquired: 8/28/2018 17:53:18 Type: Unk
Method: P4-ICP2(v2381) 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	.00405	.00177	.00051	.00139	.00149	.04190	.01325	.00008
Stddev	.00053	.00021	.00191	.00043	.00204	.01115	.00046	.00003
%RSD	13.090	12.037	372.73	30.884	137.27	26.610	3.4773	39.556

#1	.00443	.00192	.00187	.00109	-.00004	.04978	.01358	.00006
#2	.00368	.00162	-.00084	.00169	-.00294	.03401	.01293	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	41.074	.00016	.00045	.00158	.00584	.00536	57.160
Stddev	.00007	.886	.00030	.00027	.00020	.01914	.00012	1.111
%RSD	46.843	2.1562	187.04	59.885	12.840	327.48	2.1690	1.9446

#1	-.00019	41.700	.00037	-.00065	.00172	-.00769	.00544	57.946
#2	-.00010	40.448	-.00005	-.00026	.00144	.01938	.00528	56.374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00025	413.38	.00099	.00022	18.144	.00058	.19132
Stddev	.00064	.00022	4.14	.00004	.00006	.360	.00011	.00371
%RSD	318.90	87.163	1.0026	4.0224	27.580	1.9843	19.652	1.9366

#1	-.00066	-.00041	416.31	.00102	.00027	18.398	.00066	.19394
#2	.00025	-.00010	410.45	.00097	.00018	17.889	.00050	.18870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.918	.80149	.01569	.00189	.00148	.0575	.43733	5.6696
Stddev	.140	.02660	.00045	.00107	.00162	.0022	.00971	.1591
%RSD	.36015	3.3184	2.8489	56.633	108.94	3.847	2.2195	2.8058

#1	38.818	.82030	-.01600	-.00114	.00034	.0590	.44420	5.7821
#2	39.017	.78269	-.01537	-.00265	.00263	.0559	.43047	5.5571

Sample Name: J4660-13 Acquired: 8/28/2018 17:53:18 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.4305
 Stddev .0374
 %RSD .39611

#1 9.4569
 #2 9.4041

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.2	55568.	2919.3	47.717	2801.8
Stddev	4.8	316.	66.2	1.156	6.6
%RSD	.24751	.56811	2.2675	2.4220	.23671

#1	1939.6	55345.	2872.4	46.900	2806.5
#2	1932.8	55791.	2966.1	48.534	2797.1

Sample Name: J4660-14 Acquired: 8/28/2018 17:57:27 Type: Unk
Method: P4-ICP2(v2381) 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	.00388	.00226	.00046	-.00360	-.00451	.03071	.01576	.00009
Stddev	.00196	.00084	.00034	.00178	.00041	.00022	.00053	.00009
%RSD	50.430	37.116	74.172	49.402	9.1162	.71392	3.3859	93.428

#1	.00527	.00285	.00069	-.00486	-.00422	.03056	.01539	.00015
#2	.00250	.00166	.00022	-.00235	-.00480	.03087	.01614	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	40.737	-.00042	.00000	.00133	-.02249	.00436	56.762
Stddev	.00008	.109	.00033	.00008	.00012	.00960	.00008	.526
%RSD	46.261	.26801	78.306	3031.6	8.7512	42.666	1.8368	.92731

#1	-.00012	40.815	-.00066	.00006	.00141	-.01571	.00430	57.134
#2	-.00024	40.660	-.00019	-.00005	.00125	-.02928	.00442	56.390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	.00036	411.12	.00116	.00054	17.828	.00091	.18577
Stddev	.00070	.00041	1.31	.00047	.00002	.075	.00024	.00520
%RSD	149.28	112.88	.31795	40.625	3.7957	.41830	25.982	2.7975

#1	.00003	.00007	410.20	.00083	.00056	17.881	.00108	.18944
#2	-.00097	.00065	412.04	.00149	.00053	17.775	.00074	.18209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.591	.79786	-.01488	-.00158	.00115	.0568	.43108	5.1098
Stddev	.138	.00083	.00015	.00011	.00040	.0001	.00152	.1087
%RSD	.35664	.10415	1.0055	6.8612	34.979	.2103	.35159	1.7791

#1	38.494	.79727	-.01478	-.00150	.00086	.0567	.43215	6.1867
#2	38.688	.79844	-.01499	-.00166	.00143	.0569	.43000	6.0330

Sample Name: J4660-14 Acquired: 8/28/2018 17:57:27 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9143
Stddev	.3235
%RSD	6.5825

#1	4.6855
#2	5.1430

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.7	55354.	2946.1	49.238	2811.0
Stddev	9.0	3.	10.0	.202	8.6
%RSD	.46211	.00587	.33879	.41117	.30458

#1	1956.0	55352.	2939.0	49.381	2817.0
#2	1943.3	55356.	2953.2	49.095	2804.9

Sample Name: J4660-15 Acquired: 8/28/2018 18:01:37 Type: Unk
Method: P4-ICP2(v2381) 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	.00153	.00082	.00020	.00132	.00384	.03041	.01383	.00000
Stddev	.00054	.00028	.00120	.00342	.00101	.00940	.00110	.00002
%RSD	35.199	34.006	614.65	259.13	26.416	30.915	7.9491	33676.

#1	.00115	.00063	-.00065	-.00110	-.00455	.02376	.01461	.00002
#2	.00191	.00102	.00104	.00374	-.00312	.03706	.01306	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	40.900	.00028	.00005	.00134	.00870	.00538	58.620
Stddev	.00010	.249	.00021	.00008	.00037	.00886	.00003	.085
%RSD	50.534	.60807	74.948	150.03	27.490	101.85	.46756	.14431

#1	-.00028	41.076	-.00043	.00010	.00161	-.01496	.00540	58.680
#2	-.00013	40.724	-.00013	.00000	.00108	-.00243	.00536	58.561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00006	426.94	.00127	.00040	18.350	.00056	.19623
Stddev	.00009	.00024	6.14	.00040	.00000	.246	.00004	.00421
%RSD	47.602	381.35	1.4378	31.546	1.0952	1.3429	7.3751	2.1437

#1	-.00012	-.00023	431.28	.00156	.00040	18.524	.00053	.19921
#2	-.00025	.00011	422.60	.00099	.00039	18.175	.00059	.19326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.525	.80150	.01679	.00005	.00060	.0564	.44502	5.3184
Stddev	.130	.01471	.00139	.00270	.00068	.0012	.00467	.0264
%RSD	.32891	1.8357	8.2778	5182.1	113.23	2.128	1.0491	.41745

#1	39.433	.81190	-.01581	.00196	-.00012	.0573	.44833	6.3371
#2	39.617	.79109	-.01777	-.00186	-.00109	.0556	.44172	6.2998

Sample Name: J4660-15 Acquired: 8/28/2018 18:01:37 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7346
Stddev	1.9945
%RSD	22.834

#1	10.145
#2	7.3243

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.9	55278.	2947.0	47.958	2803.4
Stddev	.7	57.	29.2	.872	8.6
%RSD	.03446	.10385	.99172	1.8189	.30799

#1	1945.3	55237.	2926.3	47.341	2809.5
#2	1944.4	55318.	2967.7	48.575	2797.3

Sample Name: J4660-16 Acquired: 8/28/2018 18:05:47 Type: Unk
Method: P4-ICP2(v2381) 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	.00342	-.00044	.00108	.00148	-.00414	.04030	.01421	.00006
Stddev	.00202	.00046	.00096	.00215	.00017	.01261	.00031	.00002
%RSD	59.148	103.84	88.761	144.89	4.2120	31.284	2.1670	26.839

#1	.00485	-.00012	.00040	-.00004	-.00427	.04922	.01400	.00005
#2	.00199	-.00077	.00176	.00300	-.00402	.03139	.01443	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	40.859	.00004	-.00014	.00179	-.01171	.00581	58.974
Stddev	.00007	.572	.00049	.00018	.00056	.01426	.00015	.725
%RSD	78.150	1.3998	1339.0	128.18	31.252	121.79	2.5202	1.2300

#1	-.00013	41.263	.00039	-.00001	.00139	-.00163	.00571	59.487
#2	-.00004	40.454	-.00031	-.00026	.00219	-.02180	.00591	58.461

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00011	434.89	.00075	.00020	18.394	.00044	.18767
Stddev	.00034	.00041	4.15	.00037	.00001	.261	.00017	.01564
%RSD	105.37	368.47	.95407	49.175	7.0815	1.4175	38.419	8.3360

#1	-.00057	.00018	437.82	.00101	.00019	18.579	.00032	.17660
#2	-.00008	-.00040	431.95	.00049	.00021	18.210	.00057	.19873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.575	.81003	-.01507	-.00020	.00120	.0569	.44597	5.4002
Stddev	.228	.00553	.00166	.00164	.00194	.0020	.00283	.0062
%RSD	.57536	.68234	11.033	816.16	161.45	3.554	.63436	.09690

#1	39.736	.80612	-.01625	.00096	.00257	.0584	.44798	6.3958
#2	39.414	.81393	-.01390	-.00136	-.00017	.0555	.44397	6.4046

Sample Name: J4660-16 Acquired: 8/28/2018 18:05:47 Type: Unk
 Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5743
Stddev	.2589
%RSD	3.0195

#1	8.7574
#2	8.3913

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.9	55109.	2933.5	48.539	2808.9
Stddev	6.2	220.	14.4	.307	12.9
%RSD	.32016	.39900	.48921	.63256	.45943

#1	1945.5	55265.	2923.3	48.322	2799.8
#2	1954.3	54954.	2943.6	48.756	2818.0

Sample Name: CCV07 Acquired: 8/28/2018 18:09:58 Type: Unk
Method: P4-ICP2(v2381) 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	4.9075	4.8993	4.8563	4.9375	4.9153	10.012	9.9076	.24447
Stddev	.0068	.0027	.0114	.0141	.0088	.152	.0864	.00071
%RSD	.13821	.05547	.23514	.28617	.17917	1.5157	.87186	.29127

#1	4.9123	4.8973	4.8482	4.9275	4.9091	9.9049	9.8465	.24396
#2	4.9027	4.9012	4.8643	4.9474	4.9215	10.120	9.9687	.24497

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4264	24.850	1.0135	2.4298	1.2229	5.2719	2.4793	25.873
Stddev	.0064	.403	.0008	.0044	.0037	.1379	.0060	.646
%RSD	.26352	1.6217	.07520	.18117	.29957	2.6164	.24339	2.4972

#1	2.4218	24.565	1.0130	2.4267	1.2203	5.1744	2.4751	25.416
#2	2.4309	25.135	1.0141	2.4329	1.2254	5.3694	2.4836	26.329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4368	1.2731	25.343	2.4592	2.4977	25.363	4.9540	5.0920
Stddev	.0084	.0030	.182	.0069	.0223	.284	.0085	.0878
%RSD	.34662	.23533	.71730	.27861	.89481	1.1191	.17097	1.7249

#1	2.4308	1.2710	25.214	2.4543	2.4819	25.162	4.9480	5.0299
#2	2.4427	1.2752	25.471	2.4640	2.5135	25.563	4.9600	5.1541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8191	5.0954	4.8866	5.2213	4.7887	4.963	5.1912	F 5.5310
Stddev	.0136	.0006	.0082	.0450	.0459	.004	.0531	.1316
%RSD	.28236	.01226	.16729	.86112	.95950	.0840	1.0231	2.3795

#1	4.8095	5.0950	4.8808	5.1895	4.7562	4.966	5.1536	5.6240
#2	4.8287	5.0959	4.8923	5.2531	4.8212	4.961	5.2287	5.4379

Sample Name: CCV07 Acquired: 8/28/2018 18:09:58 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7648
Stddev 1.8767
%RSD 67.879

#1 4.0918
#2 1.4378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.9	57231.	2948.1	46.373	2936.8
Stddev	1.0	107.	14.5	.245	5.0
%RSD	.05126	.18715	.49035	.52914	.16900

#1	1988.1	57156.	2937.9	46.547	2933.3
#2	1989.6	57307.	2958.4	46.200	2940.3

Sample Name: CCB07 Acquired: 8/28/2018 18:13:46 Type: Unk
Method: P4-ICP2(v2381) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00242	.00002	.00029	.00166	.00405	.00248
Stddev	.00258	.00214	.00075	.00017	.00079	.01941	.00123
%RSD	137.98	88.587	3610.0	58.712	47.760	478.83	49.707

#1	.00369	.00393	.00051	.00041	-.00222	-.01777	-.00335
#2	.00005	.00090	-.00055	.00017	-.00110	.00967	-.00161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.02188	.00049	.00004	.00031	.00615
Stddev	.00011	.00002	.02422	.00047	.00003	.00013	.00430
%RSD	391.59	94.435	110.71	96.615	80.073	42.959	69.903

#1	.00011	.00003	.03900	.00015	-.00002	.00022	.00311
#2	-.00005	.00001	.00475	.00082	-.00007	.00040	.00920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00906	.00051	.00011	F1.2347	.00024	.00034
Stddev	.00005	.07322	.00019	.00036	.0201	.00019	.00014
%RSD	331.85	808.21	37.363	333.24	1.6287	80.252	41.713

#1	-.00006	.06084	-.00065	.00037	1.2205	-.00010	-.00044
#2	.00002	-.04272	-.00038	-.00015	1.2490	-.00038	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21530	.00013	.00138	.00857	.00246	.00124	.00231
Stddev	.01140	.00016	.00770	.00506	.00265	.00172	.00218
%RSD	5.2960	129.31	558.91	59.077	107.81	138.33	94.490

#1	.22336	.00024	-.00407	-.00499	.00433	.00003	.00077
#2	.20724	.00001	.00682	-.01215	.00058	.00246	.00385

Sample Name: CCB07 Acquired: 8/28/2018 18:13:46 Type: Unk
Method: P4-ICP2(v2381) 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	.00081	.0016	.00012	F 3.8448	F<00000
Stddev	.00236	.0005	.00011	.0548	.57323
%RSD	290.52	32.45	92.325	1.4254	692.33

#1	.00086	-.0020	.00020	3.8061	.32254
#2	-.00248	-.0013	.00004	3.8836	-.48813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.1	59575.	2889.4	46.450	3313.0
Stddev	14.0	140.	29.2	1.479	21.9
%RSD	.66966	.23568	1.0123	3.1830	.66256

#1	2080.2	59476.	2868.7	45.405	3297.4
#2	2100.0	59674.	2910.0	47.495	3328.5