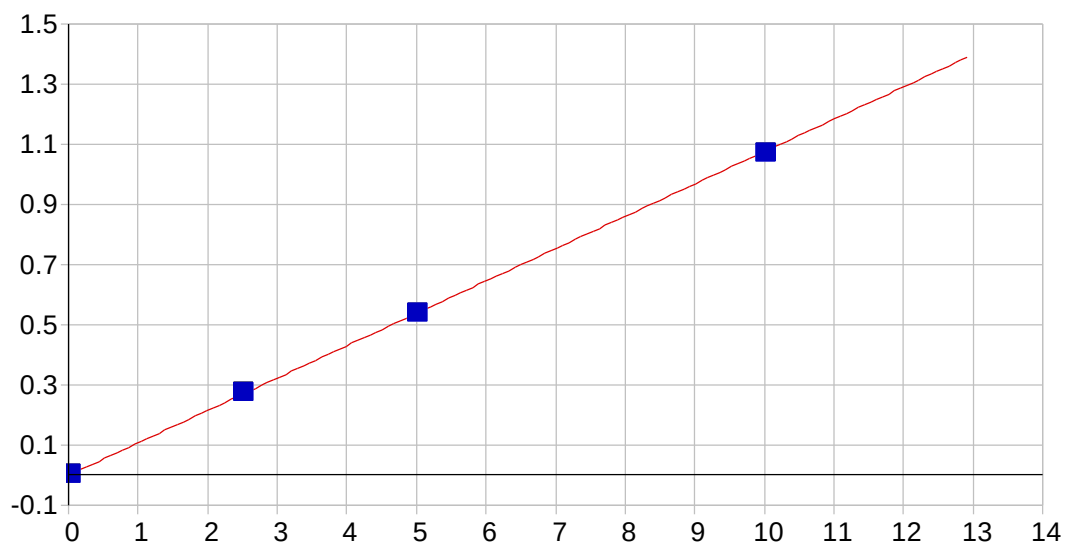




As 189.042 {478}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000146

Re-Slope: 1.000000

A1 (Gain): 0.107571

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

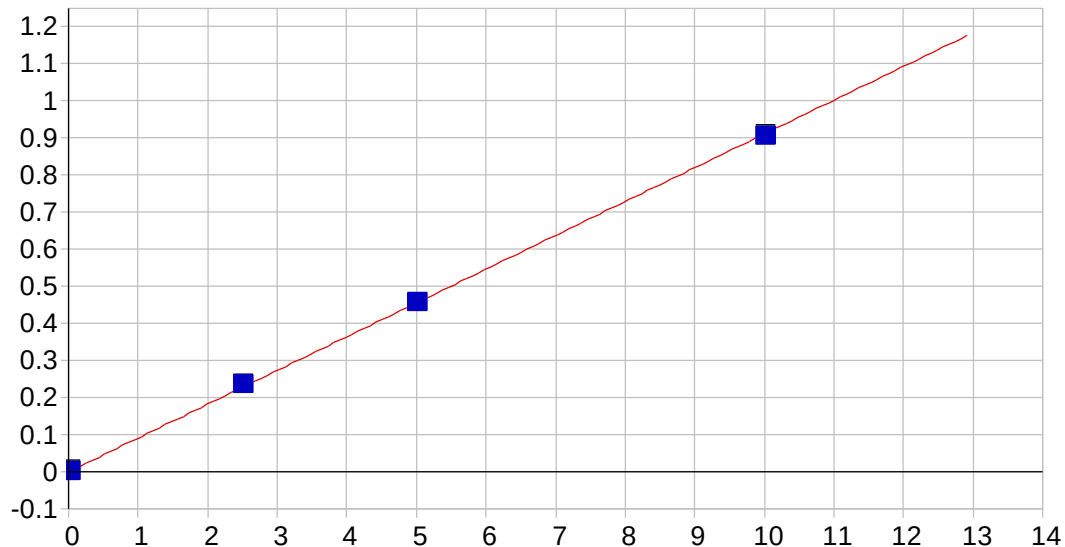
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.003799

Predicted MQL: 0.012663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02296	.003	14.8	.00261	.000	1
S3	2.5000	2.5610	.061	2.44	.27562	.000	1
S4	5.0000	4.9860	-.014	-.280	.53646	.002	1
S5	10.000	9.9501	-.050	-.499	1.0704	.001	1



As 189.042 {479}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000152

Re-Slope: 1.000000

A1 (Gain): 0.091131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

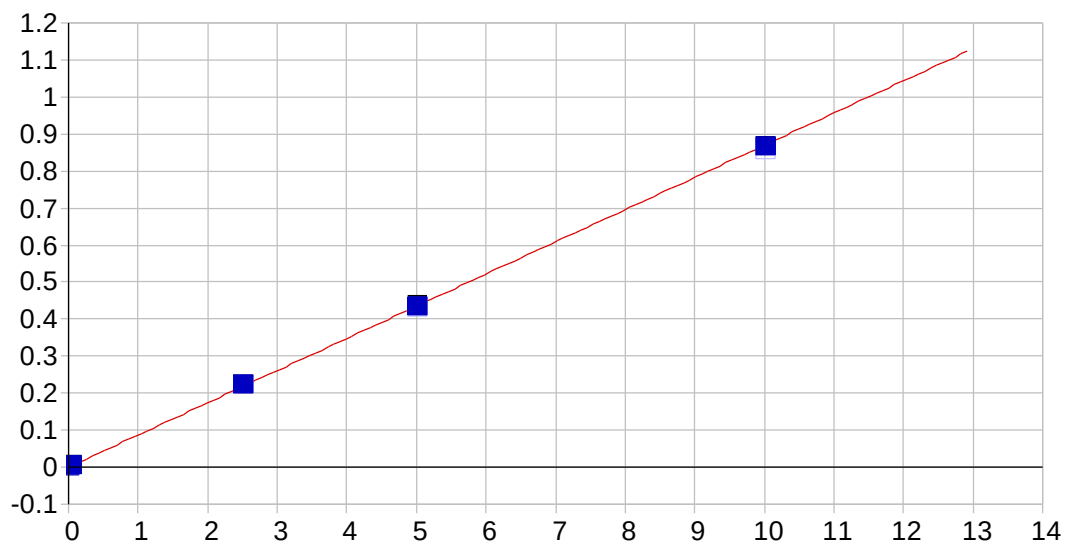
Status: OK.

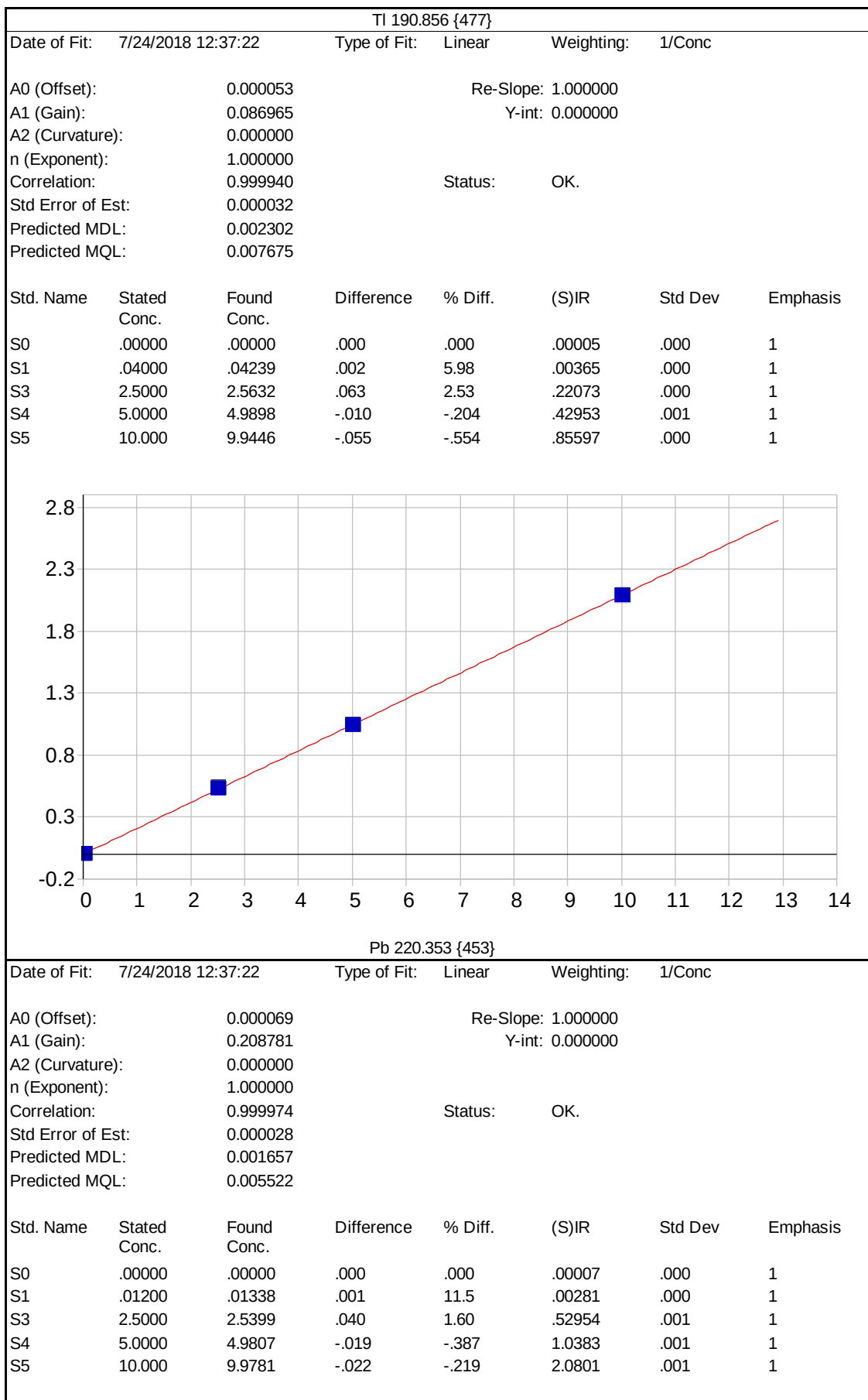
Std Error of Est: 0.000026

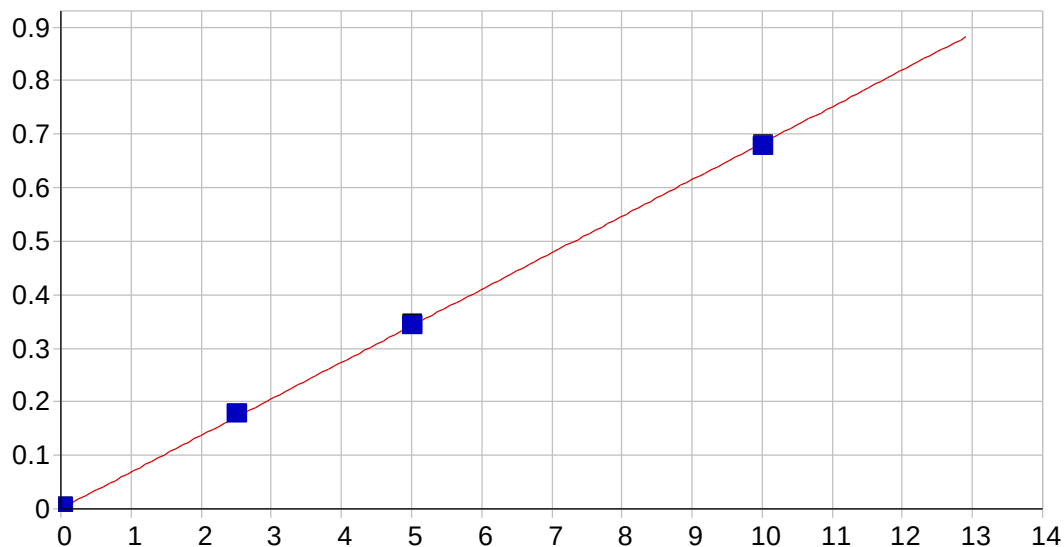
Predicted MDL: 0.003265

Predicted MQL: 0.010884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.02183	.002	9.15	.00184	.000	1
S3	2.5000	2.5699	.070	2.80	.23403	.001	1
S4	5.0000	4.9903	-.010	-.193	.45459	.001	1
S5	10.000	9.9379	-.062	-.621	.90544	.001	1





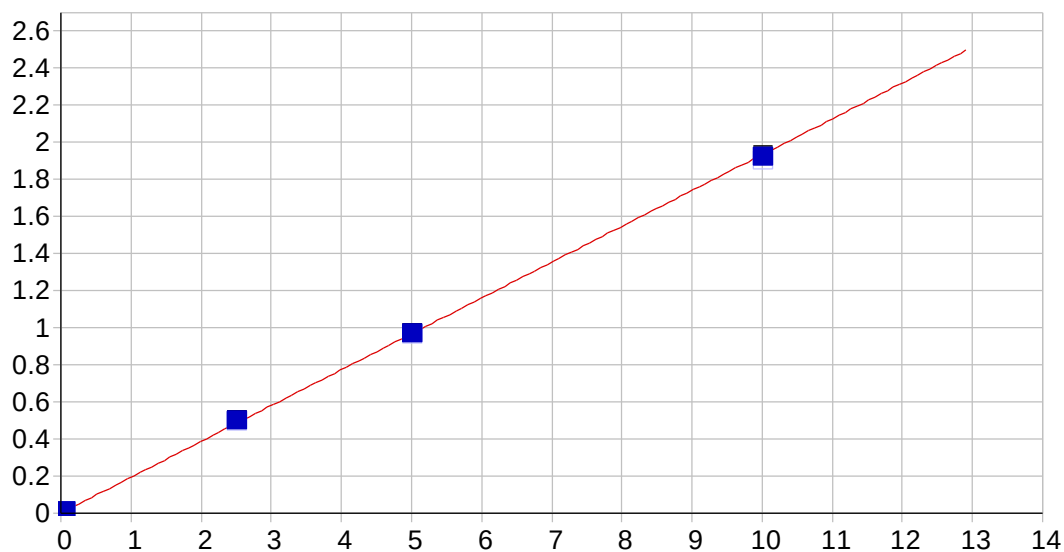


Se 196.090 {472}

Date of Fit: 7/24/2018 12:37:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.068268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004702
 Predicted MQL: 0.015674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.02317	.003	15.8	.00192	.000	1
S3	2.5000	2.5739	.074	2.95	.17605	.001	1
S4	5.0000	5.0016	.002	.032	.34179	.001	1
S5	10.000	9.9214	-.079	-.786	.67767	.000	1

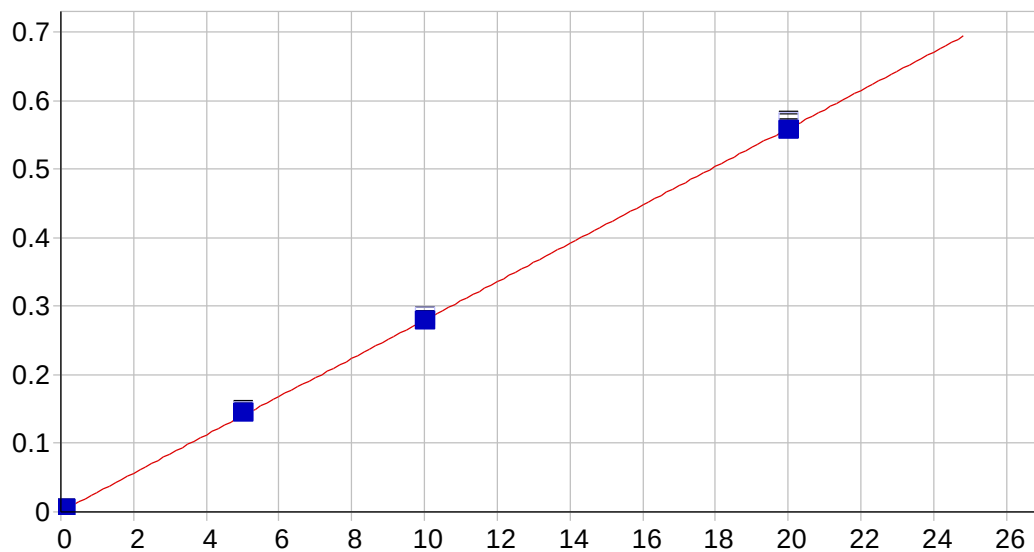


Sb 206.833 {463}

Date of Fit: 7/24/2018 12:37:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.193435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.002293
 Predicted MQL: 0.007644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.05000	.05049	.000	.976	.00968	.000	1
S3	2.5000	2.5615	.062	2.46	.49021	.000	1
S4	5.0000	5.0015	.001	.029	.95674	.002	1
S5	10.000	9.9365	-.063	-.635	1.9005	.003	1

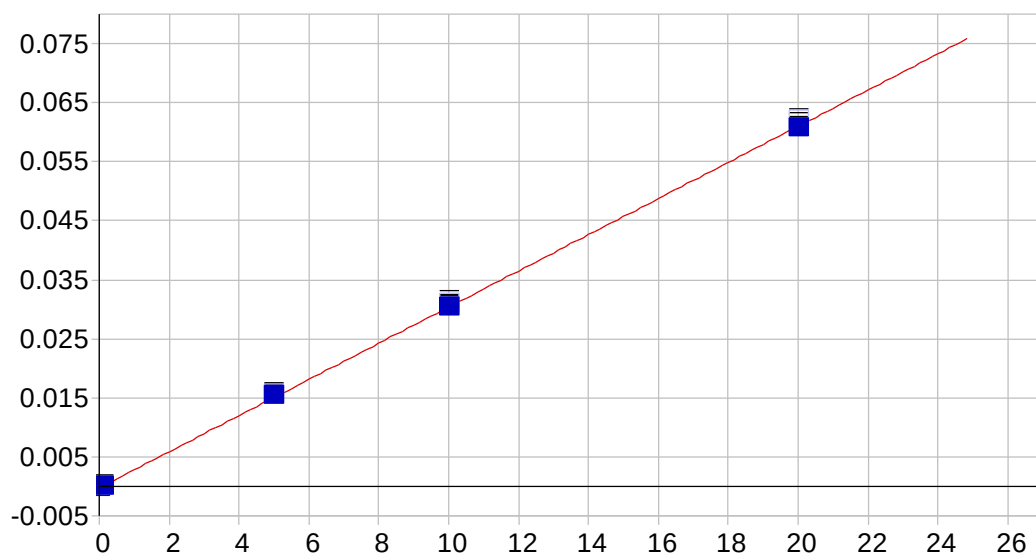


Al 308.215 {109}

Date of Fit: 7/24/2018 12:37:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.027933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003940
 Predicted MQL: 0.013135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00048	.000	1
S1	.10000	.10651	.007	6.51	.00365	.000	1
S3	5.0000	5.1265	.127	2.53	.14646	.000	1
S4	10.000	9.9648	-.035	-.352	.28439	.000	1
S5	20.000	19.902	-.098	-.491	.56753	.001	1



AI 309.271 {109}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000280

Re-Slope: 1.000000

A1 (Gain): 0.003064

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

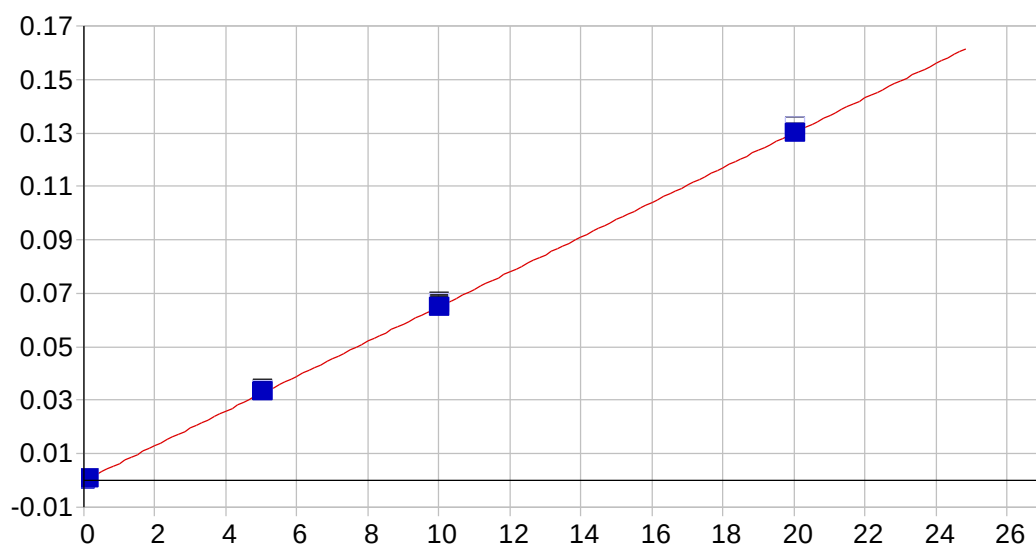
Status: OK.

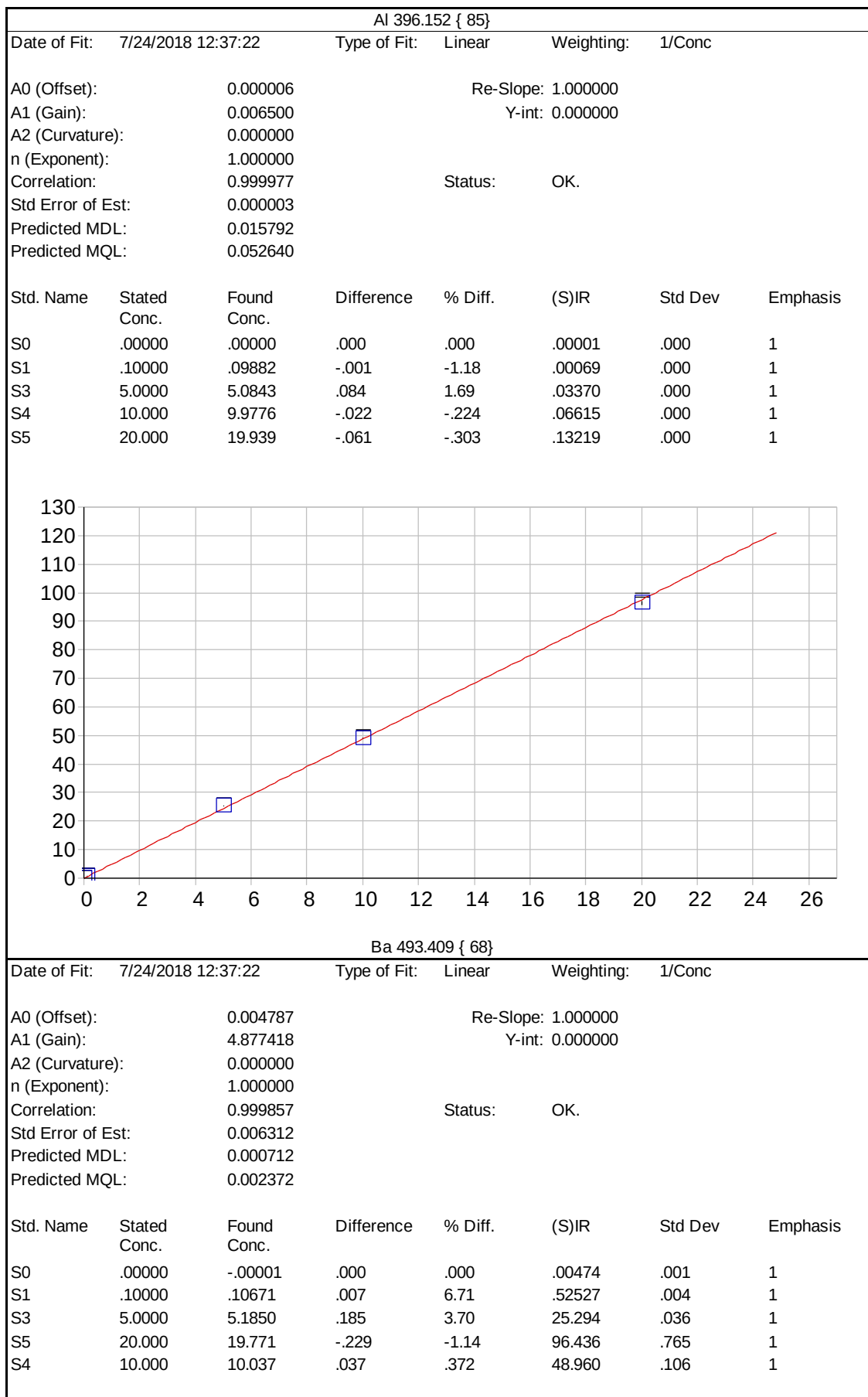
Std Error of Est: 0.000003

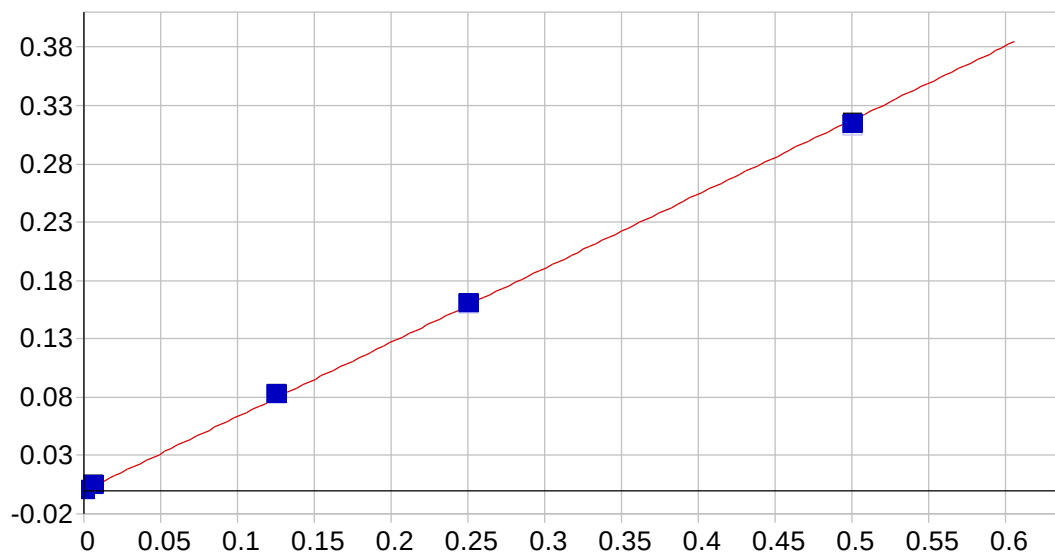
Predicted MDL: 0.026047

Predicted MQL: 0.086824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00028	.000	1
S1	.10000	.11493	.015	14.9	.00009	.000	1
S3	5.0000	5.0866	.087	1.73	.01561	.000	1
S4	10.000	9.9982	-.002	-.018	.03096	.000	1
S5	20.000	19.900	-.100	-.502	.06191	.000	1







Be 234.861 {144}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000022

Re-Slope: 1.000000

A1 (Gain): 0.634741

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999823

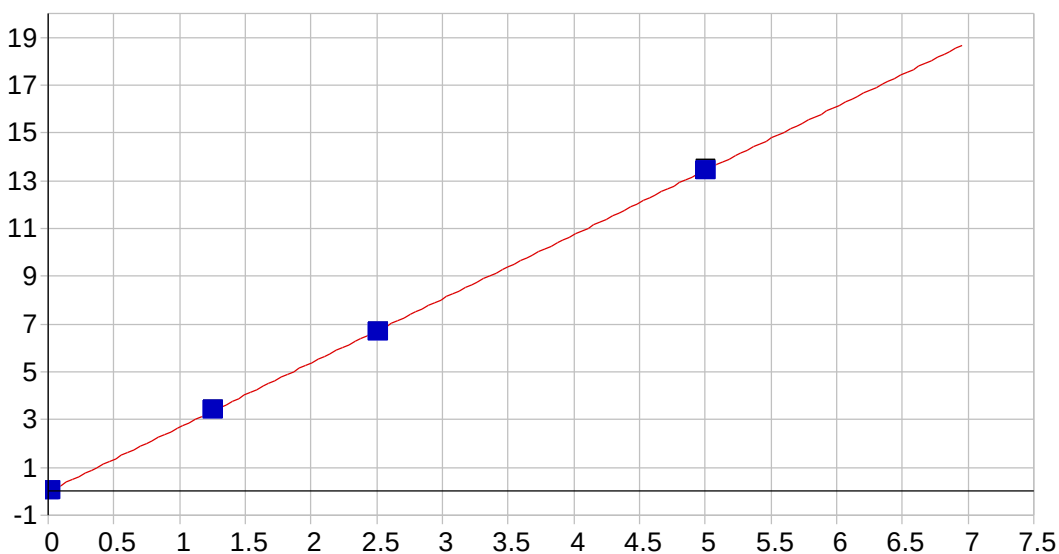
Status: OK.

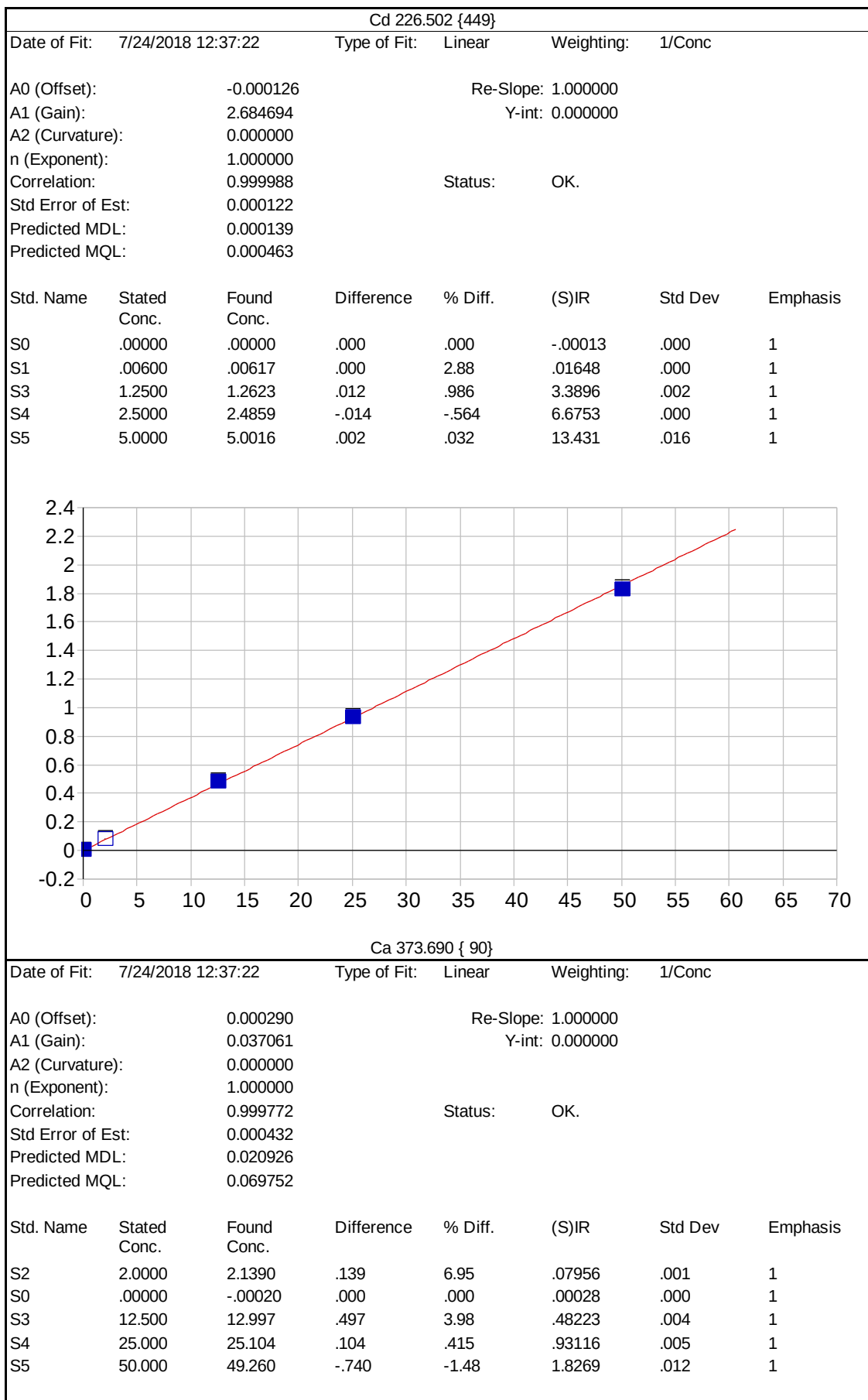
Std Error of Est: 0.000035

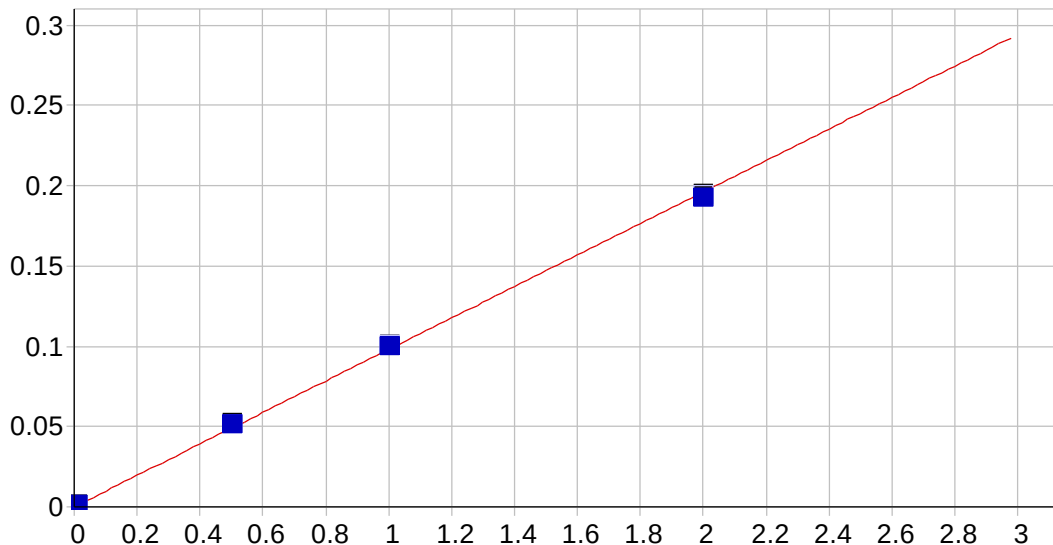
Predicted MDL: 0.000090

Predicted MQL: 0.000301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00669	.001	11.4	.00423	.000	1
S3	.12500	.12925	.004	3.40	.08156	.000	1
S4	.25000	.25130	.001	.519	.15853	.001	1
S5	.50000	.49377	-.006	-1.25	.31144	.001	1







Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000054

Re-Slope: 1.000000

A1 (Gain): 0.097988

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999754

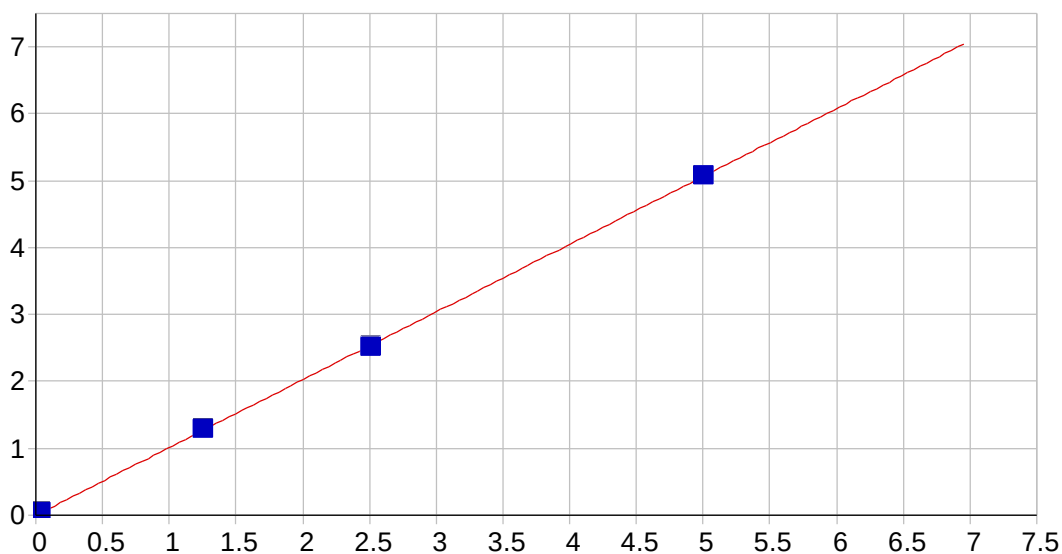
Status: OK.

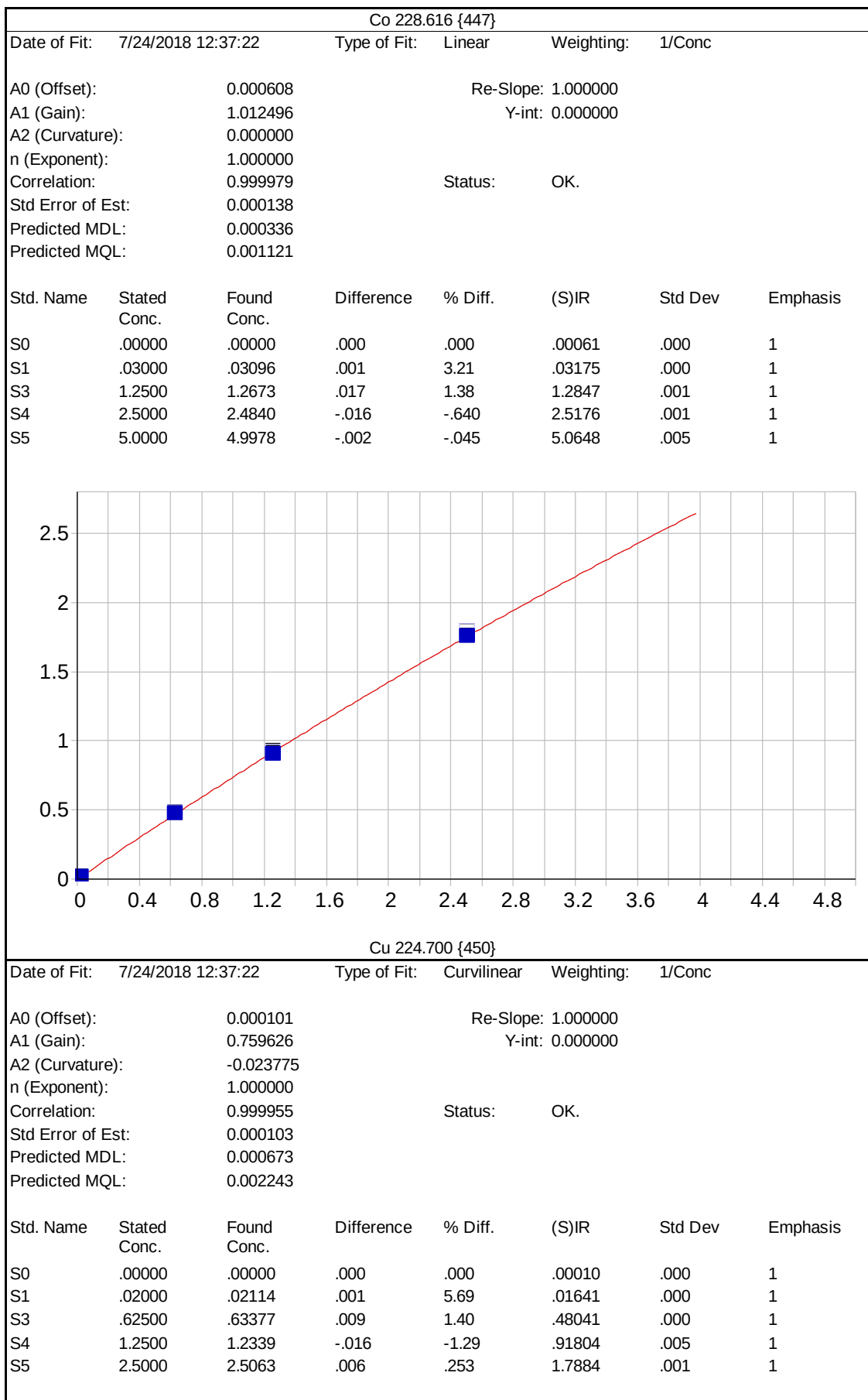
Std Error of Est: 0.000017

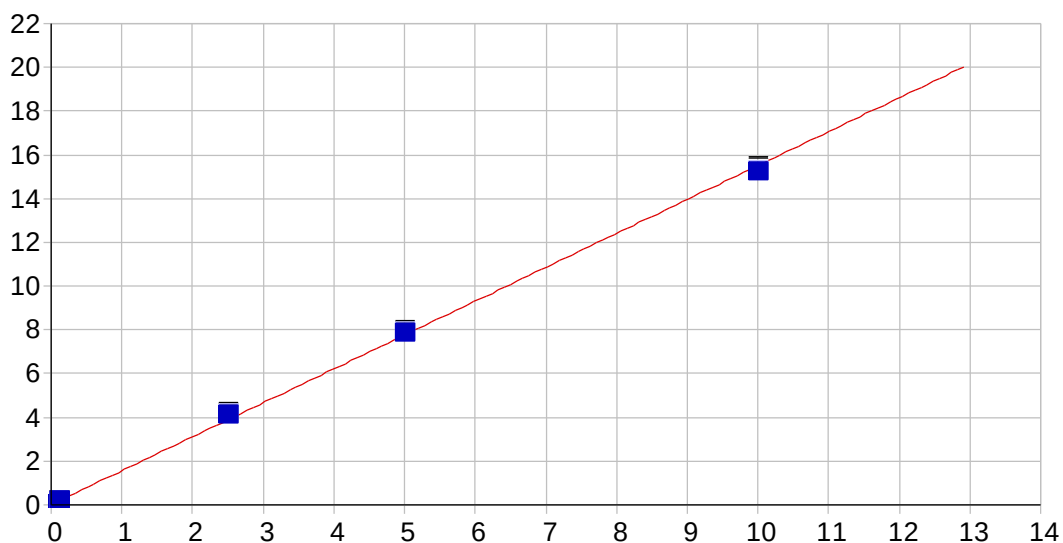
Predicted MDL: 0.000685

Predicted MQL: 0.002283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01047	.000	4.66	.00108	.000	1
S3	.50000	.52014	.020	4.03	.05138	.000	1
S4	1.0000	1.0159	.016	1.59	.10032	.000	1
S5	2.0000	1.9635	-.037	-1.83	.19388	.001	1







Fe 240.488 {140}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.013171

Re-Slope: 1.000000

A1 (Gain): 1.549683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999570

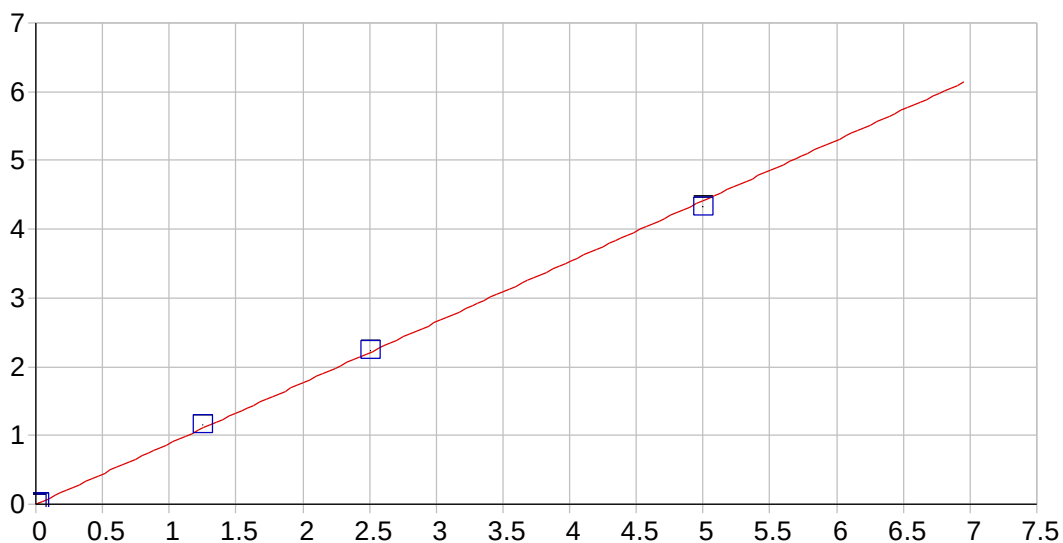
Status: OK.

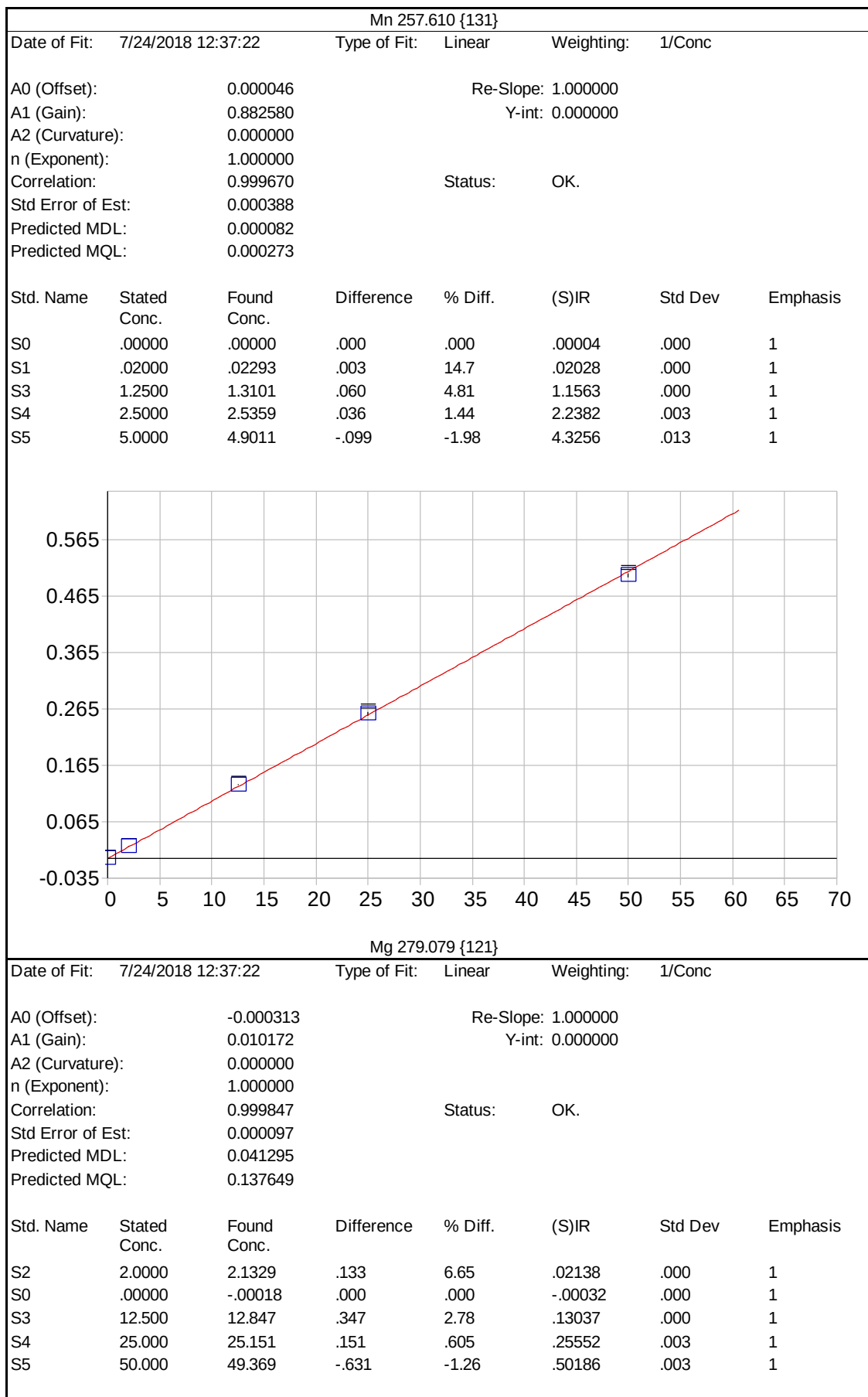
Std Error of Est: 0.002473

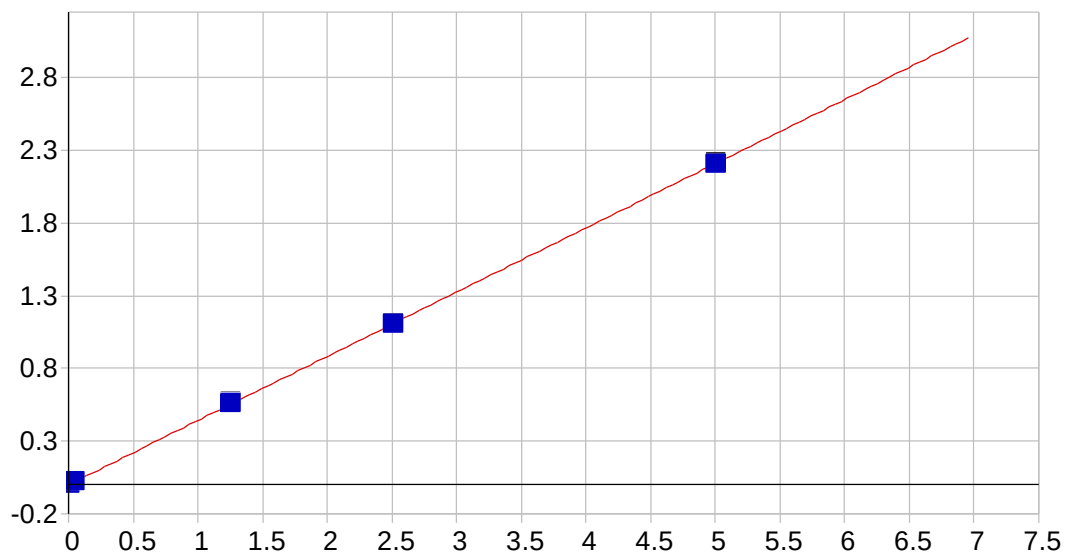
Predicted MDL: 0.009947

Predicted MQL: 0.033158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.01314	.005	1
S1	.10000	.11601	.016	16.0	.19371	.000	1
S3	2.5000	2.6418	.142	5.67	4.1265	.071	1
S4	5.0000	5.0479	.048	.957	7.8747	.089	1
S5	10.000	9.7944	-.206	-2.06	15.269	.171	1







Ni 231.604 {445}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000015

Re-Slope: 1.000000

A1 (Gain): 0.441587

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

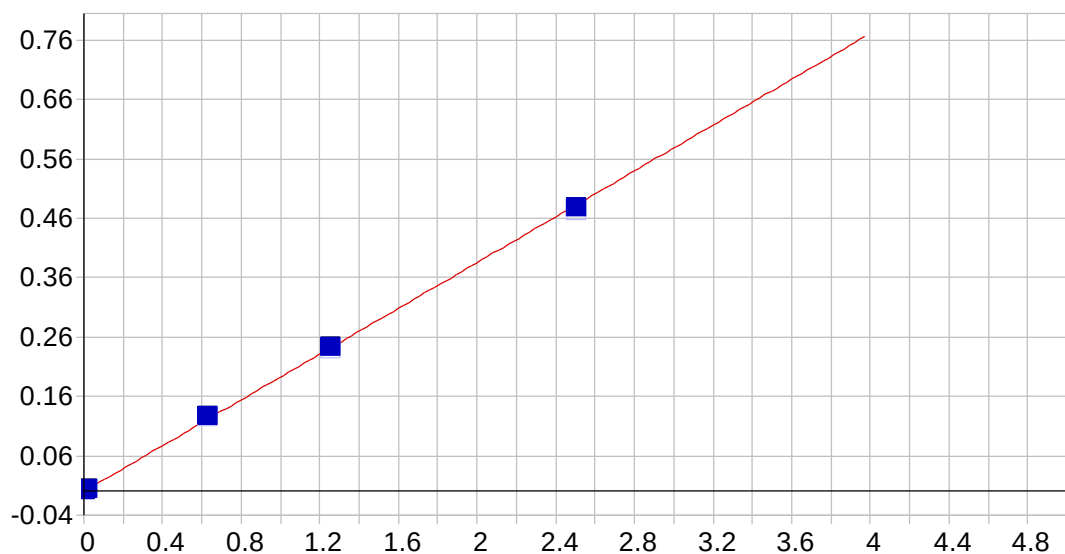
Status: OK.

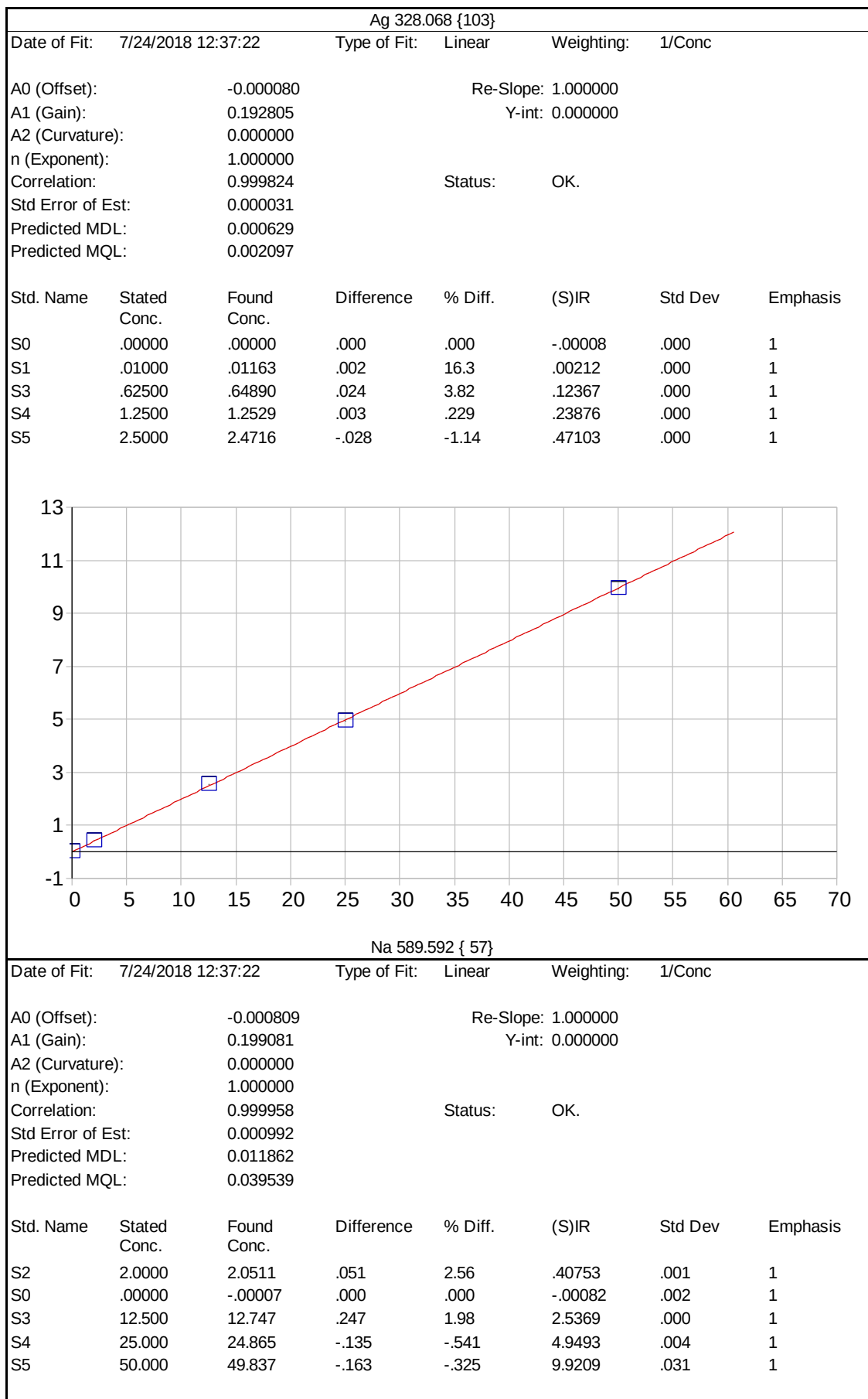
Std Error of Est: 0.000075

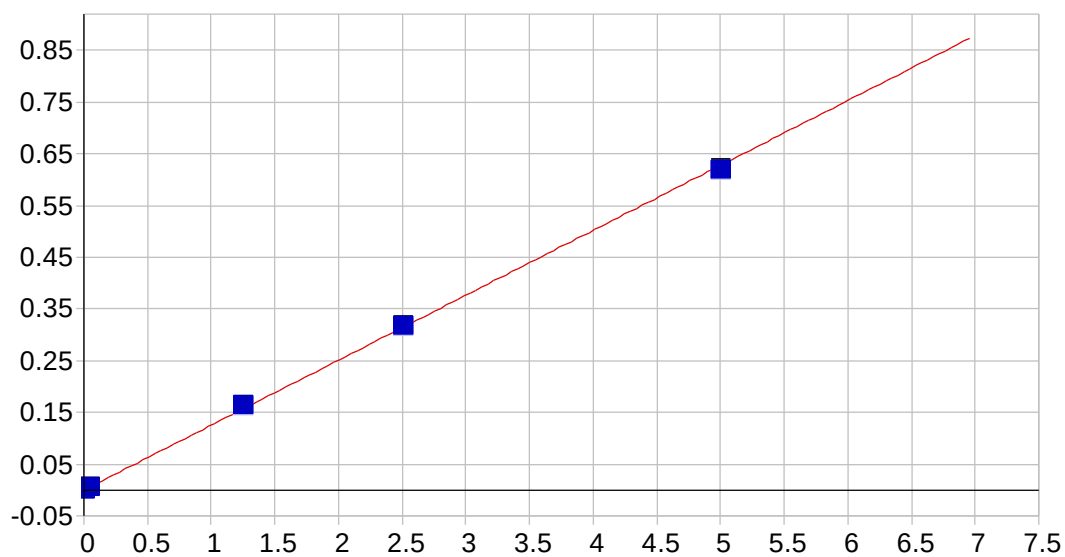
Predicted MDL: 0.000667

Predicted MQL: 0.002224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.04025	.000	.635	.01777	.000	1
S3	1.2500	1.2709	.021	1.67	.56181	.002	1
S4	2.5000	2.4874	-.013	-.502	1.0996	.000	1
S5	5.0000	4.9914	-.009	-.172	2.2065	.002	1







V 292.402 {115}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000141

Re-Slope: 1.000000

A1 (Gain): 0.125531

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999828

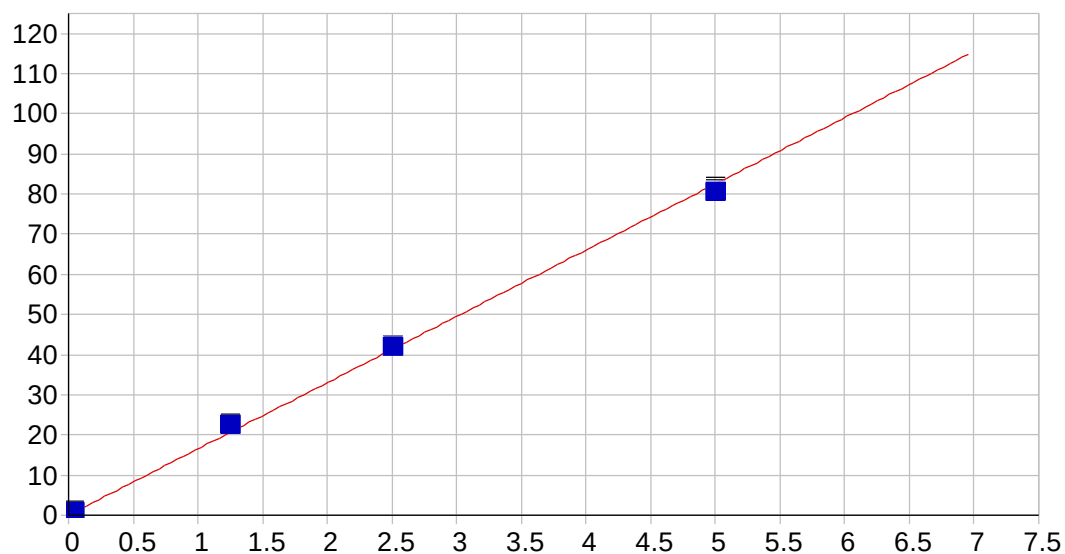
Status: OK.

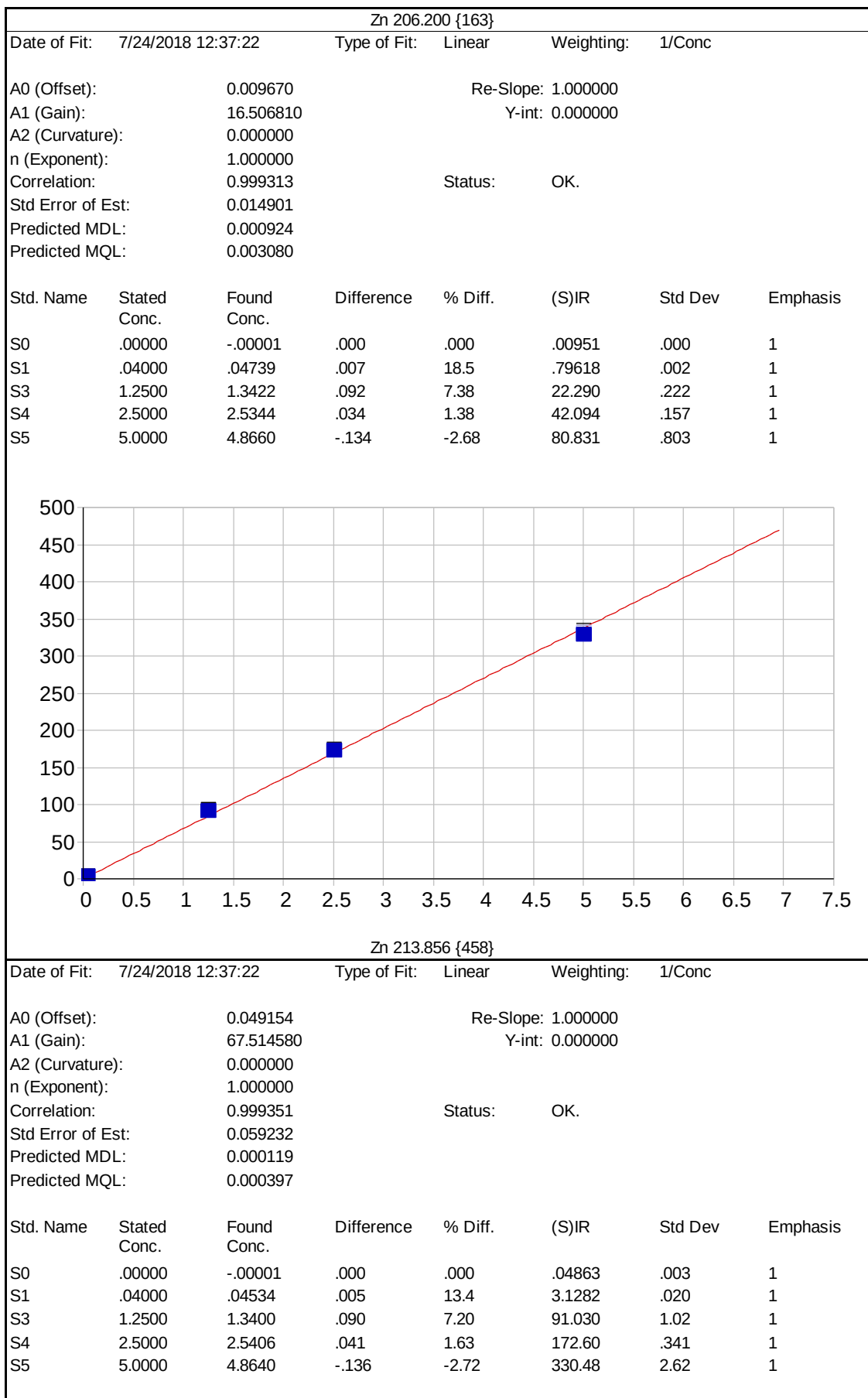
Std Error of Est: 0.000056

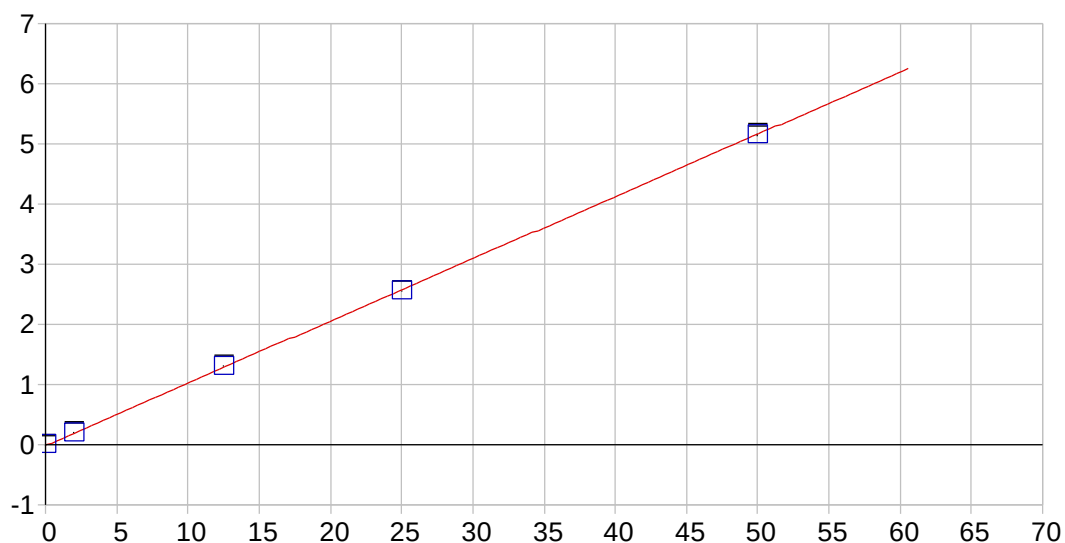
Predicted MDL: 0.000676

Predicted MQL: 0.002255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04352	.004	8.80	.00524	.000	1
S3	1.2500	1.2941	.044	3.52	.16128	.000	1
S4	2.5000	2.5211	.021	.843	.31428	.001	1
S5	5.0000	4.9314	-.069	-1.37	.61480	.002	1







K 766.490 { 44}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.010446

Re-Slope: 1.000000

A1 (Gain): 0.103398

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

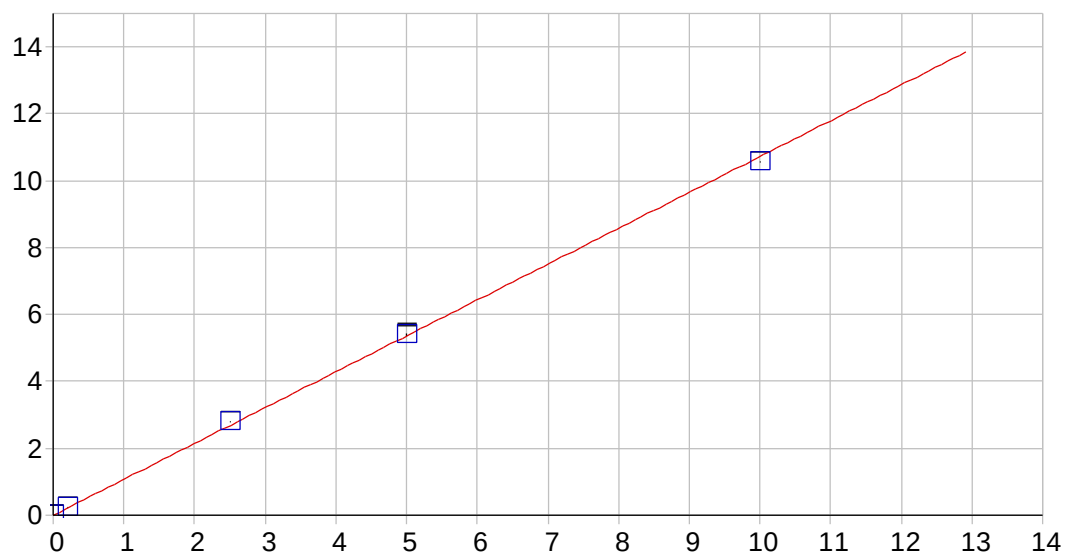
Status: OK.

Std Error of Est: 0.000450

Predicted MDL: 0.032186

Predicted MQL: 0.107286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0554	.055	2.77	.20207	.000	1
S0	.00000	-.00007	.000	.000	-.01045	.002	1
S3	12.500	12.700	.200	1.60	1.3027	.009	1
S4	25.000	24.878	-.122	-.488	2.5619	.001	1
S5	50.000	49.867	-.133	-.267	5.1456	.017	1

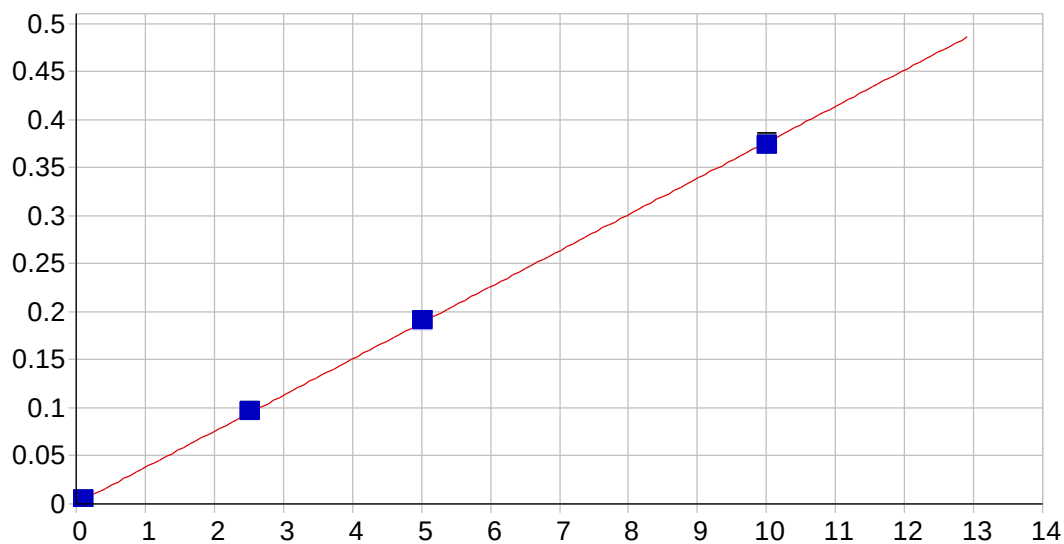


Mo 202.030 {467}

Date of Fit: 7/24/2018 12:37:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 1.072415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.001596
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00037	.000	1
S1	.20000	.20912	.009	4.56	.22465	.001	1
S3	2.5000	2.6004	.100	4.02	2.7891	.001	1
S4	5.0000	5.0319	.032	.637	5.3966	.022	1
S5	10.000	9.8586	-.141	-1.41	10.573	.006	1

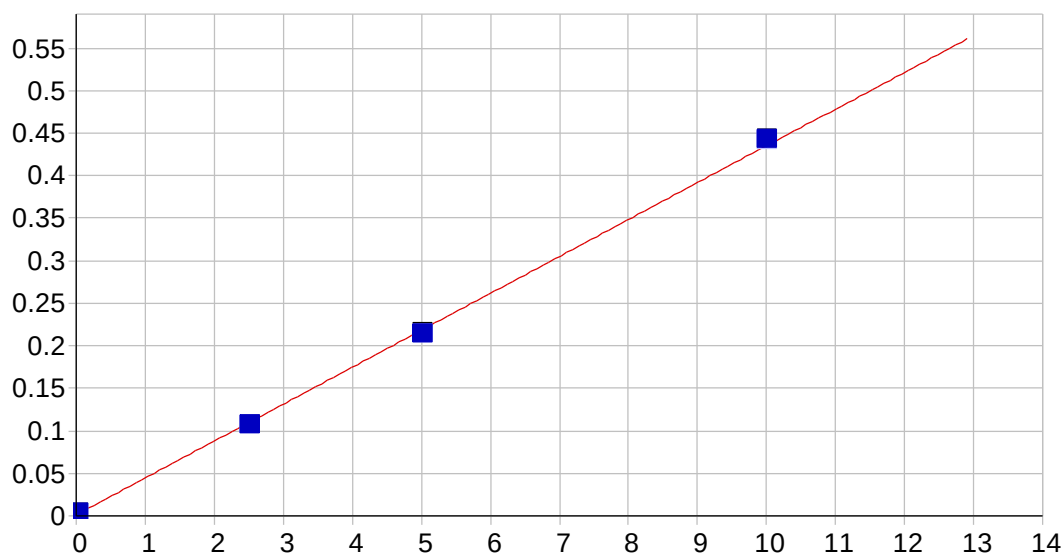


B 249.678 {135}

Date of Fit: 7/24/2018 12:37:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.037629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.008249
 Predicted MQL: 0.027497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.10000	.09892	-.001	-1.08	.00394	.000	1
S3	2.5000	2.5373	.037	1.49	.09549	.001	1
S4	5.0000	5.0467	.047	.933	.18969	.000	1
S5	10.000	9.9171	-.083	-.829	.37252	.002	1

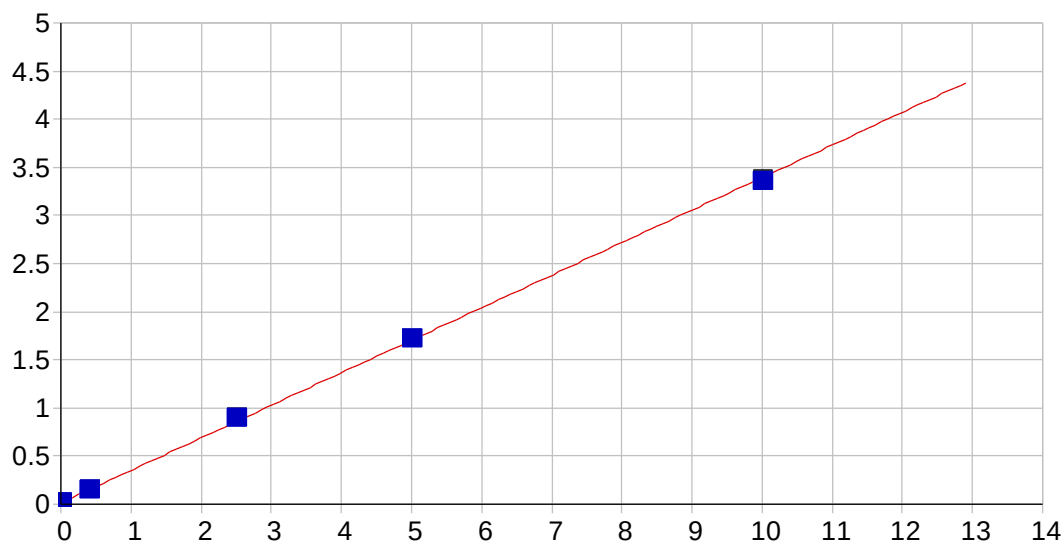


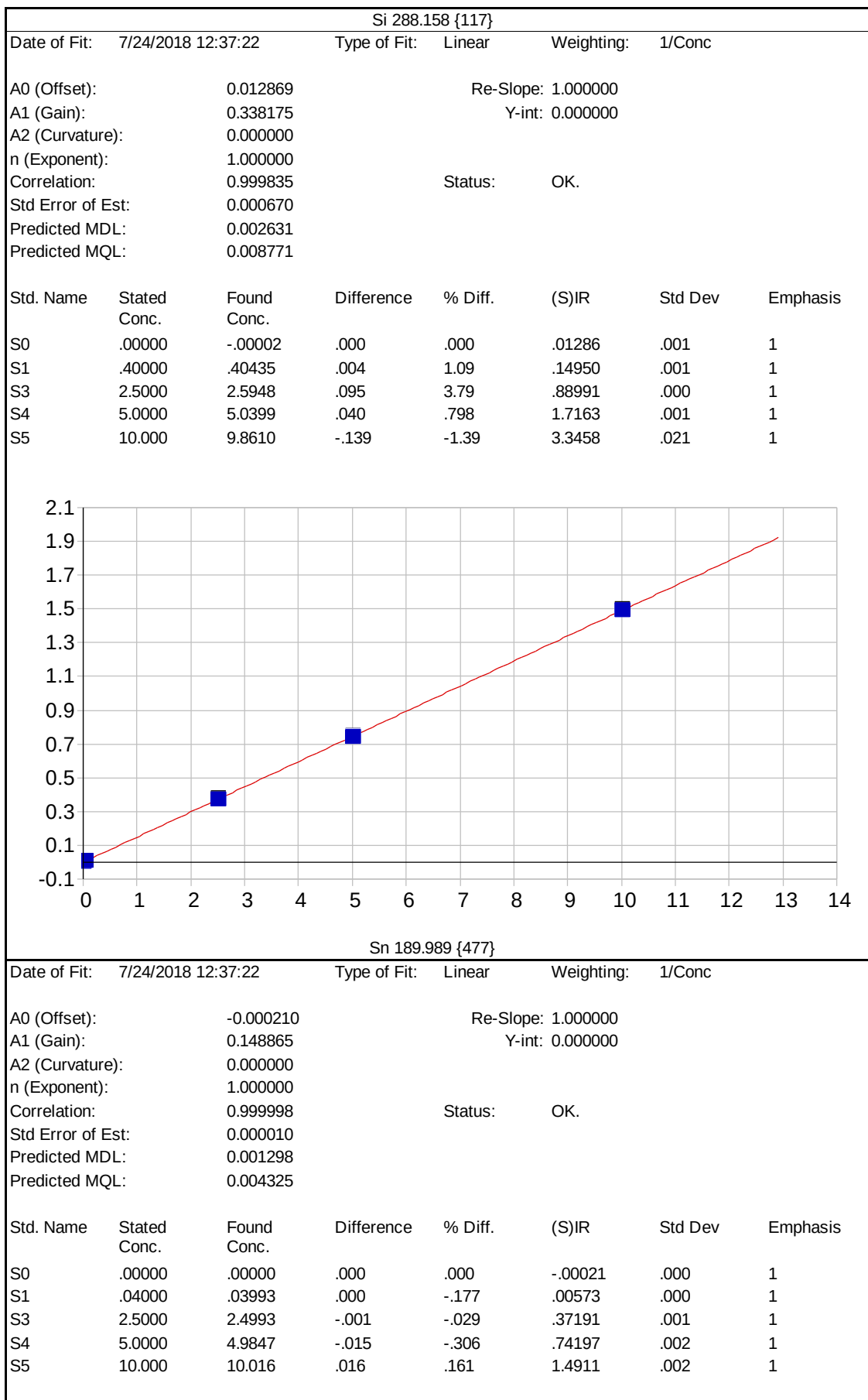
S 182.034 {485}

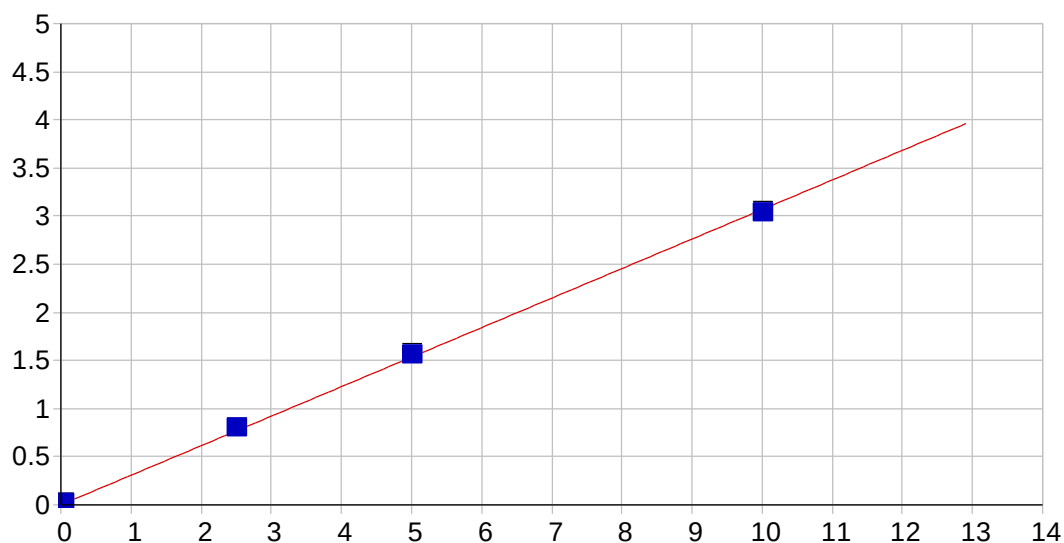
Date of Fit: 7/24/2018 12:37:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001440 Re-Slope: 1.000000
 A1 (Gain): 0.043353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004387
 Predicted MQL: 0.014625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00144	.000	1
S1	.02000	.02071	.001	3.57	.00231	.000	1
S3	2.5000	2.4294	-.071	-2.82	.10664	.000	1
S4	5.0000	4.9063	-.094	-1.87	.21390	.001	1
S5	10.000	10.164	.164	1.64	.44158	.000	1







Ti 336.121 {100}

Date of Fit: 7/24/2018 12:37:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003296

Re-Slope: 1.000000

A1 (Gain): 0.307069

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999862

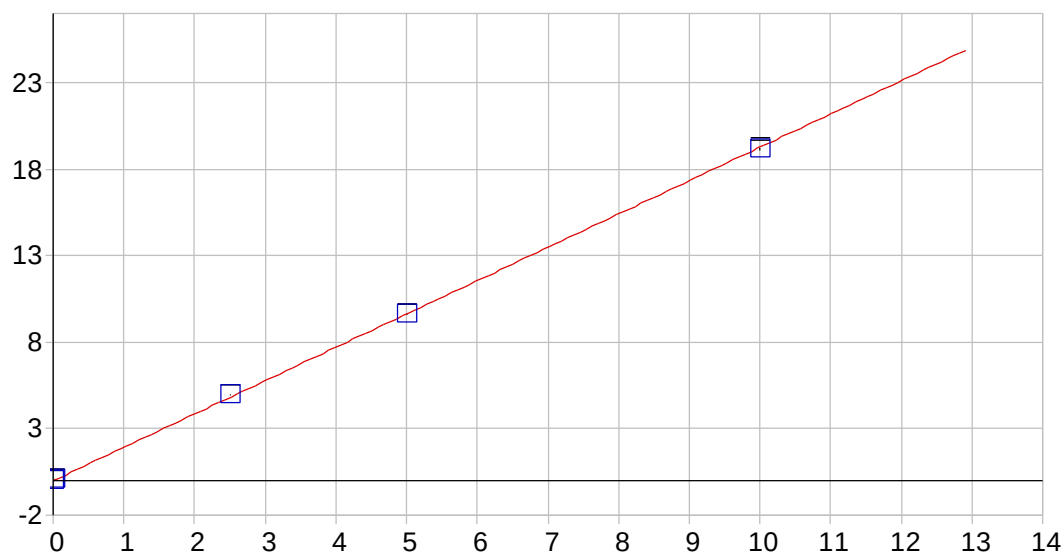
Status: OK.

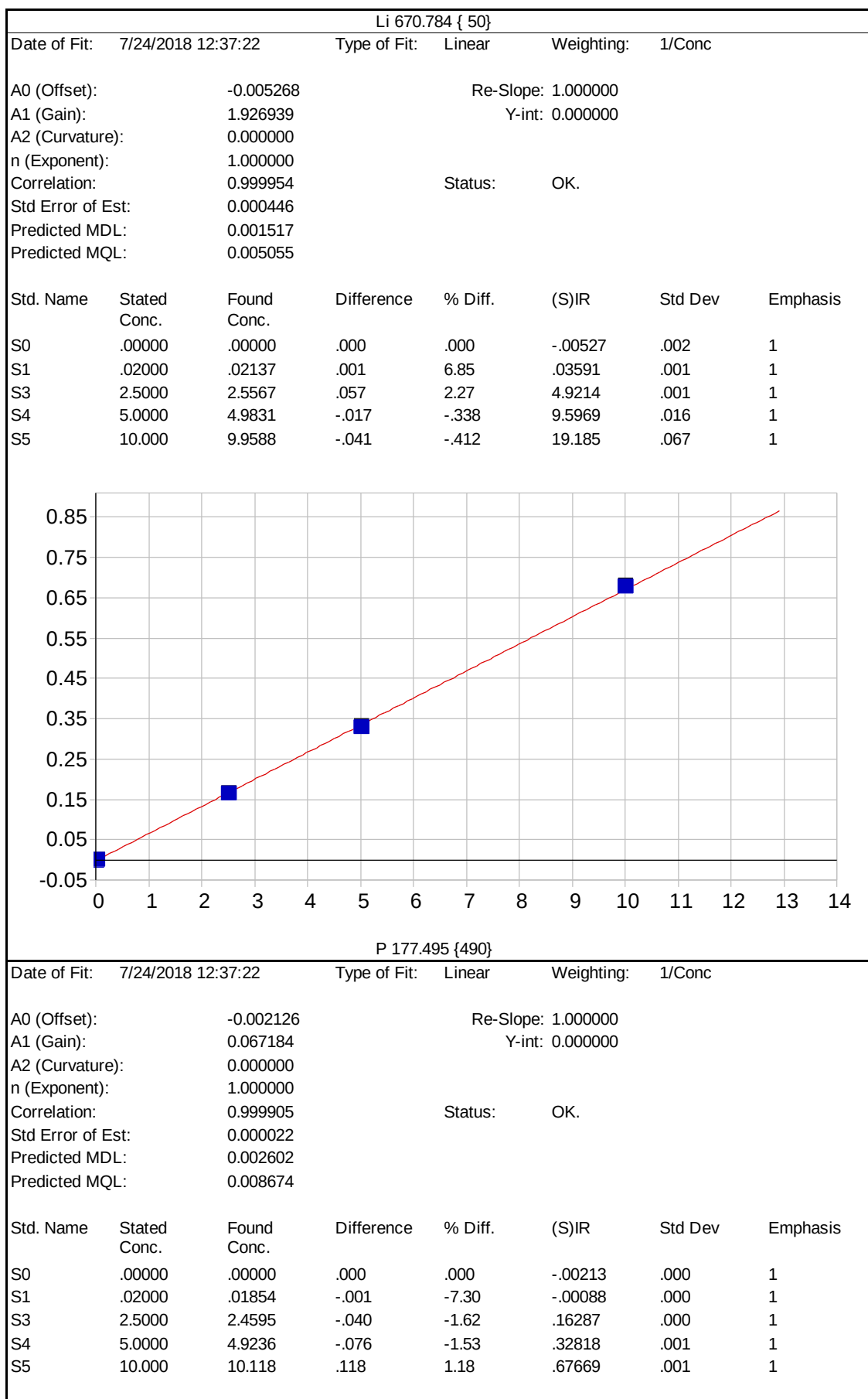
Std Error of Est: 0.000174

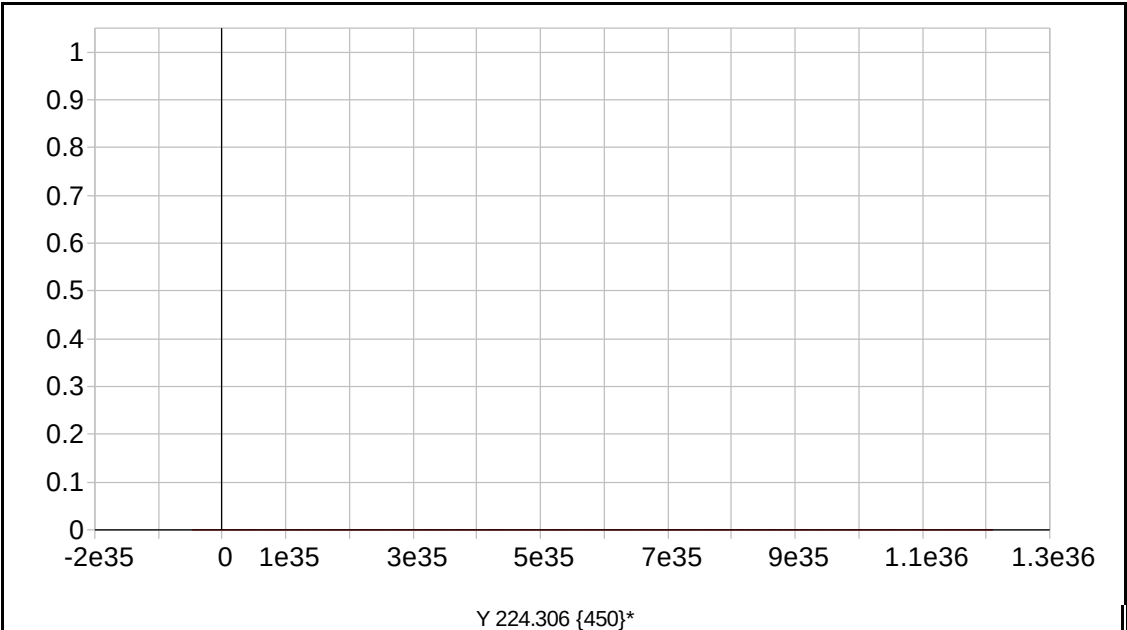
Predicted MDL: 0.001988

Predicted MQL: 0.006626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00330	.000	1
S1	.04000	.04067	.001	1.68	.01578	.001	1
S3	2.5000	2.5760	.076	3.04	.79421	.003	1
S4	5.0000	5.0586	.059	1.17	1.5564	.011	1
S5	10.000	9.8647	-.135	-1.35	3.0320	.012	1

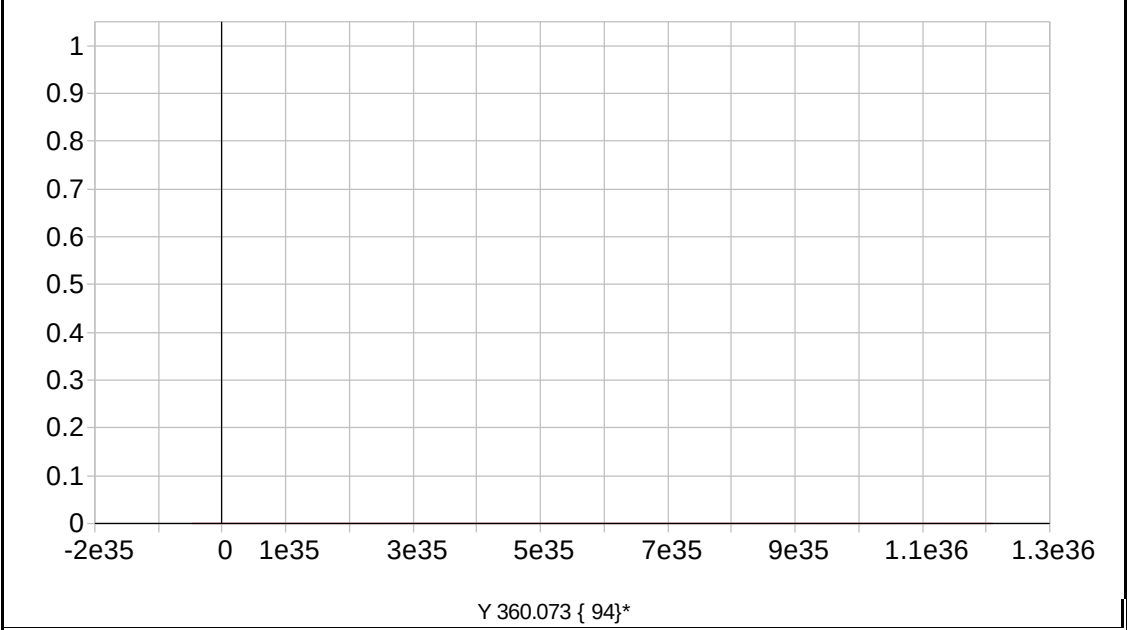






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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

Status: Warning Zero Gain

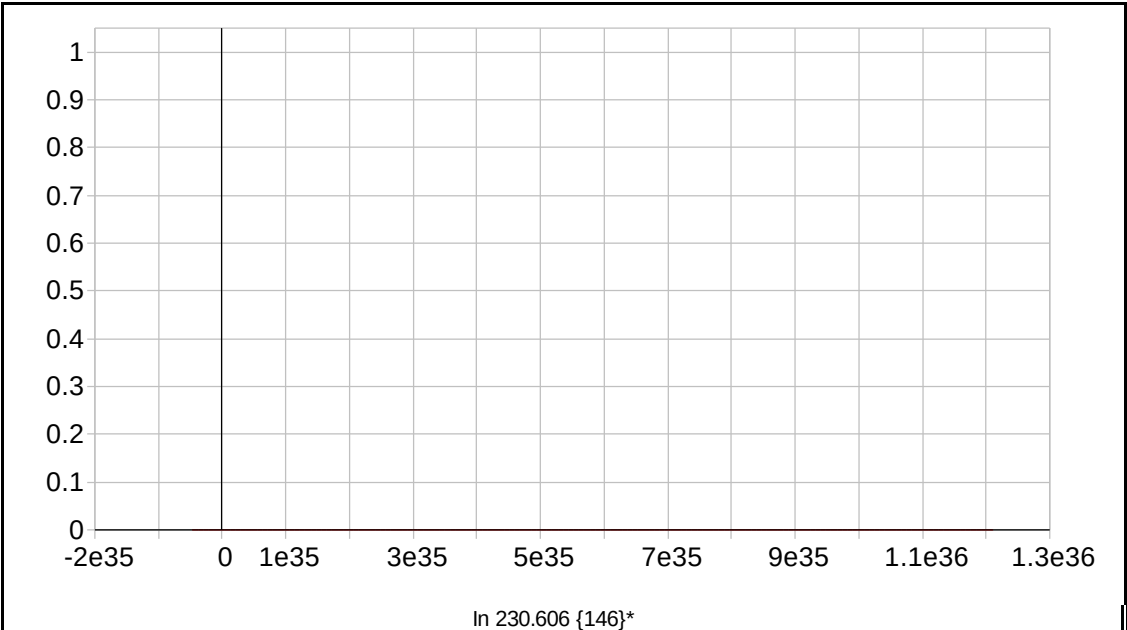
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

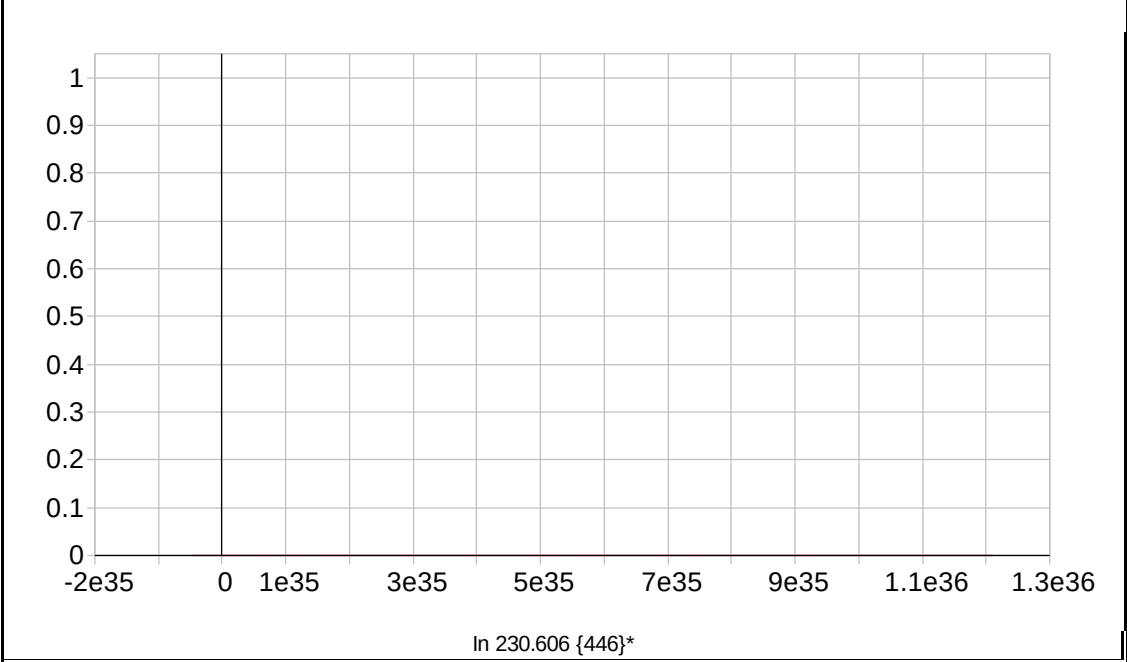
Status: Warning Zero Gain

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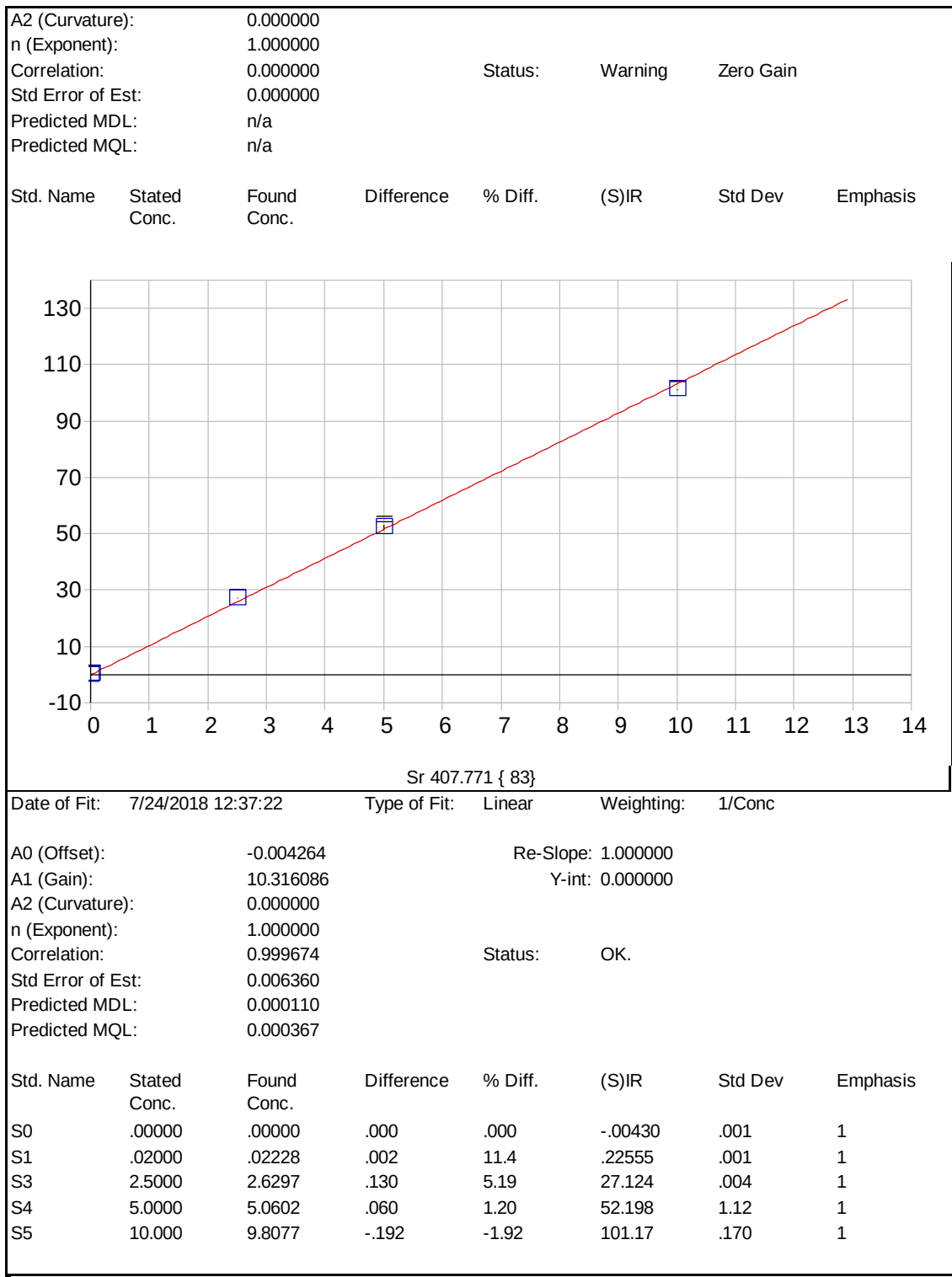


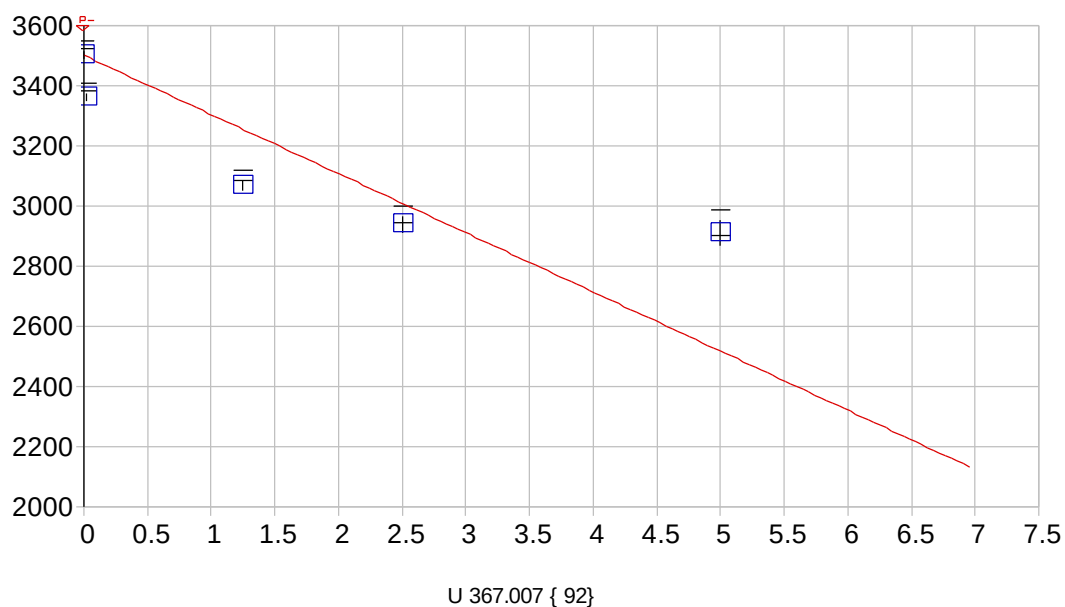
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

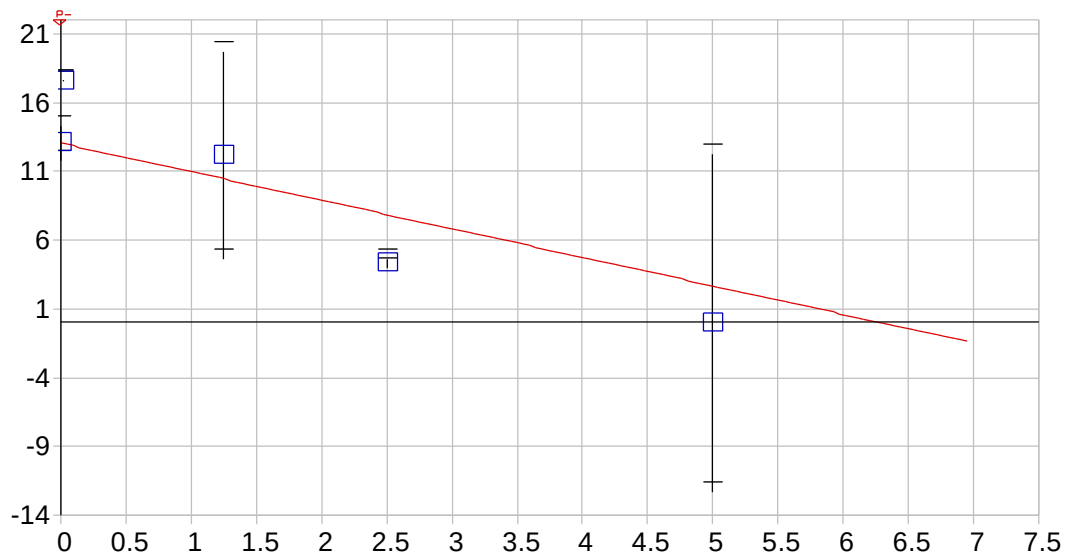




Date of Fit: 7/24/2018 12:37:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3500.911707 Re-Slope: 1.000000
 A1 (Gain): -196.637064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.509239 Status: Warning Negative Gain
 Std Error of Est: 5.678915
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00069	-.001	.000	3501.0	12.1	1
S1	.02000	.70487	.685	3420.	3362.3	11.6	1
S3	1.2500	2.2027	.953	76.2	3067.8	18.3	1
S4	2.5000	2.8554	.355	14.2	2939.4	27.2	1
S5	5.0000	3.0070	-1.99	-39.9	2909.6	41.8	1



U 385.958 { 87}							
Date of Fit:		7/24/2018 12:37:22		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		13.031198		Re-Slope: 1.000000			
A1 (Gain):		-2.072625		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.185203		Status:	Warning	Negative Gain	
Std Error of Est:		0.187933					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00221	.002	.000	13.027	1.30	1
S1	.02000	-2.1918	-2.21	-11100.	17.574	.048	1
S3	1.2500	.43611	-.814	-65.1	12.127	7.53	1
S4	2.5000	4.2165	1.72	68.7	4.2921	.348	1
S5	5.0000	6.3093	1.31	26.2	-.04556	12.3	1

Sample Name: S0 Acquired: 7/24/2018 12:05:46 Type: Cal
Method: P4-ICP2(v2319) 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	.00015	.00005	.00007	.00033	.00016	.00001	.00474	.00002
Stddev	.00010	.00013	.00017	.00003	.00014	.00001	.00130	.00003
%RSD	65.133	250.81	248.16	8.3901	91.162	145.10	27.481	135.00
#1	-.00022	-.00004	-.00005	.00031	.00006	.00000	.00566	.00000
#2	-.00008	.00015	.00019	.00035	.00026	.00001	.00382	.00004
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	.00013	.00028	.00005	.00061	.00010	.01314	.00004	.00032
Stddev	.00020	.00040	.00003	.00016	.00003	.00499	.00002	.00026
%RSD	158.60	142.24	57.112	26.891	29.728	37.984	46.980	82.301
#1	-.00027	.00000	.00008	.00049	.00008	.00961	.00006	-.00013
#2	.00002	.00057	.00003	.00072	.00012	.01667	.00003	-.00050
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	.00002	.00008	.00082	.00014	.04863	.01045	.00037	.00024
Stddev	.00043	.00000	.00190	.00002	.00252	.00248	.00017	.00001
%RSD	2819.8	.85524	230.54	11.268	5.1766	23.722	46.606	4.1443
#1	-.00032	-.00008	-.00217	-.00013	.05041	-.01221	.00025	.00024
#2	.00029	-.00008	.00052	-.00015	.04685	-.00870	.00049	.00023
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	.00144	.01286	.00021	.00330	.00527	.0021	.00430	3501.0
Stddev	.00002	.00147	.00013	.00006	.00198	.0001	.00122	12.1
%RSD	1.0420	11.433	61.301	1.9243	37.571	5.962	28.440	.34629
#1	.00143	.01182	-.00030	.00325	-.00387	-.0020	-.00516	3492.5
#2	.00145	.01390	-.00012	.00334	-.00667	-.0022	-.00343	3509.6

Sample Name: S0 Acquired: 7/24/2018 12:05:46 Type: Cal
Method: P4-ICP2(v2319) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	13.027
Stddev	1.298
%RSD	9.9639

#1	12.109
#2	13.944

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.9	50736.	5098.8	36.364	2745.3
Stddev	6.9	72.	13.3	.270	11.9
%RSD	.39874	.14216	.26009	.31262	.43186

#1	1715.1	50685.	5108.2	86.555	2737.0
#2	1724.8	50787.	5089.4	86.173	2753.7

Sample Name: S1 Acquired: 7/24/2018 12:09:53 Type: Cal
Method: P4-ICP2(v2319) 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	.00184	.00365	.00281	.00192	.00968	.00069	.52527	.00423	.01648
Stddev	.00018	.00017	.00002	.00009	.00007	.00005	.00427	.00001	.00027
%RSD	9.8789	4.7443	.56281	4.5335	.67844	6.7153	.81287	.21093	1.6420

#1	.00197	.00377	.00282	.00198	.00973	.00073	.52225	.00423	.01667
#2	.00171	.00353	.00280	.00185	.00963	.00066	.52829	.00422	.01629

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	.00108	.03175	.01641	.19371	.02028	.01777	.00212	.00524	3.1282
Stddev	.00001	.00004	.00042	.00010	.00003	.00015	.00004	.00009	.0203
%RSD	.83885	.13905	2.5515	.04939	.15461	.85803	1.9376	1.6896	.64893

#1	.00108	.03172	.01671	.19377	.02026	.01788	.00215	.00531	3.1138
#2	.00109	.03178	.01612	.19364	.02031	.01766	.00209	.00518	3.1426

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	.22465	.00394	.00231	.14950	.00573	.01578	.03591	.0009	.22555
Stddev	.00066	.00019	.00008	.00073	.00010	.00080	.00073	.0001	.00140
%RSD	.29316	4.8067	3.6062	.48876	1.7172	5.0546	2.0375	7.094	.62011

#1	.22512	.00381	.00225	.14898	.00566	.01521	.03539	-.0009	.22456
#2	.22419	.00408	.00237	.15001	.00580	.01634	.03643	-.0008	.22654

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.3362.3	.17.574
Stddev	11.6	.048
%RSD	.34417	.27110

#1	.3370.5	.17.540
#2	.3354.1	.17.608

Sample Name: S1 Acquired: 7/24/2018 12:09:53 Type: Cal
Method: P4-ICP2(v2319) 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	1683.5	49421.	4981.9	33.057	2667.7
Stddev	7.4	11.	16.7	.241	11.7
%RSD	.44181	.02241	.33606	.29023	.43713
#1	1678.2	49429.	4993.7	83.227	2659.4
#2	1688.8	49413.	4970.0	82.886	2675.9

Sample Name: S2 Acquired: 7/24/2018 12:13:58 Type: Cal
Method: P4-ICP2(v2319) 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	.07956	.02138	.40753	.20207
Stddev	.00126	.00021	.00143	.00044
%RSD	1.5836	.98375	.34986	.21753

#1	.07867	.02123	.40652	.20176
#2	.08045	.02153	.40854	.20239

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5142.3
Stddev	22.6
%RSD	.43878

#1	5158.3
#2	5126.4

Sample Name: S3 Acquired: 7/24/2018 12:17:59 Type: Cal
Method: P4-ICP2(v2319) 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	.23403	.22073	.52954	.17605	.49021	.03370	.25.294	.08156	3.3896
Stddev	.00075	.00028	.00130	.00103	.00016	.00016	.036	.00018	.0023
%RSD	.31897	.12841	.24540	.58387	.03338	.47616	.14113	.21676	.06806

#1	.23456	.22093	.52862	.17678	.49033	.03359	25.320	.08144	3.3880
#2	.23351	.22053	.53046	.17533	.49010	.03381	25.269	.08169	3.3912

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	.48223	.05138	1.2847	.48041	1.1265	1.1563	.13037	.56181	.12367
Stddev	.00356	.00002	.0014	.00031	.0708	.0002	.00043	.00158	.00049
%RSD	.73858	.04863	.11212	.06480	1.7161	.01775	.32928	.28209	.39804

#1	.47971	.05140	1.2837	.48063	4.0765	1.1562	.13006	.56293	.12402
#2	.48474	.05136	1.2857	.48019	4.1766	1.1565	.13067	.56069	.12333

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	2.5369	.16128	91.030	1.3027	2.7891	.09549	.10664	.88991	.37191
Stddev	.0005	.00036	1.025	.0092	.0013	.00063	.00021	.00014	.00064
%RSD	.01939	.22167	1.1256	.70471	.04553	.65761	.19276	.01555	.17201

#1	2.5365	.16103	90.306	1.2962	2.7900	.09505	.10679	.88981	.37146
#2	2.5372	.16153	91.755	1.3092	2.7882	.09594	.10650	.89001	.37236

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79421	4.9214	.1629	27.124	3067.8	12.127
Stddev	.00289	.0011	.0003	.004	18.3	7.534
%RSD	.36427	.02190	.1848	.01493	.59503	62.124

#1	.79216	4.9222	.1631	27.121	3054.9	6.8000
#2	.79626	4.9207	.1627	27.127	3080.7	17.455

Sample Name: S3 Acquired: 7/24/2018 12:17:59 Type: Cal
Method: P4-ICP2(v2319) 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	1660.6	48189.	4979.0	32.369	2537.2
Stddev	5.7	159.	20.2	.652	5.0
%RSD	.34490	.33088	.40597	.79188	.19754
#1	1656.5	48076.	4964.8	82.831	2533.7
#2	1664.6	48302.	4993.3	81.908	2540.8

Sample Name: S4 Acquired: 7/24/2018 12:21:51 Type: Cal
Method: P4-ICP2(v2319) 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	.45459	.42953	1.0383	.34179	.95674	.06615	18.960	.15853	5.6753
Stddev	.00090	.00118	.0005	.00149	.00234	.00039	.106	.00052	.0001
%RSD	.19834	.27486	.04911	.43641	.24493	.59359	.21742	.32862	.00209

#1	.45523	.43037	1.0387	.34285	.95840	.06643	49.036	.15890	6.6754
#2	.45396	.42870	1.0380	.34074	.95508	.06587	48.885	.15816	6.6752

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	.93116	.10032	2.5176	.91804	7.8747	2.2382	25552	1.0996	23876
Stddev	.00545	.00002	.0005	.00509	.0891	.0033	.00304	.0003	.00003
%RSD	.58509	.01906	.02101	.55450	1.1315	.14858	1.1907	.02428	.01253

#1	.92731	.10033	2.5180	.92164	7.8117	2.2405	.25337	1.0994	.23874
#2	.93502	.10031	2.5173	.91444	7.9377	2.2358	.25767	1.0998	.23879

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9493	.31428	172.60	2.5619	5.3966	.18969	.21390	1.7163	.74197
Stddev	.0040	.00093	.34	.0013	.0218	.00037	.00070	.0007	.00201
%RSD	.08092	.29515	.19745	.04919	.40411	.19370	.32602	.04232	.27063

#1	4.9464	.31494	172.84	2.5610	5.4121	.18943	.21440	1.7168	.74339
#2	4.9521	.31363	172.36	2.5628	5.3812	.18995	.21341	1.7158	.74055

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5564	9.5969	.3282	52.198	2939.4	4.2921
Stddev	.0107	.0163	.0010	1.121	27.2	.3481
%RSD	.68791	.16991	.3128	2.1482	.92697	8.1096

#1	1.5489	9.6084	.3289	51.405	2920.2	4.5382
#2	1.5640	9.5854	.3274	52.990	2958.7	4.0460

Sample Name: S4 Acquired: 7/24/2018 12:21:51 Type: Cal
Method: P4-ICP2(v2319) 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	1640.6	47320.	4944.3	32.461	2442.4
Stddev	11.3	202.	11.1	.333	9.5
%RSD	.68915	.42603	.22429	.40330	.38991
#1	1632.6	47177.	4936.5	82.226	2435.6
#2	1648.6	47462.	4952.2	82.696	2449.1

Sample Name: S5 Acquired: 7/24/2018 12:25:44 Type: Cal

Method: P4-ICP2(v2319) 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	.90544	.85597	.20801	.67767	1.9005	.13219	.96.436	.31144
Stddev	.00116	.00021	.0012	.00022	.0028	.00008	.765	.00068
%RSD	.12821	.02412	.05773	.03253	.14574	.06385	.79301	.21688

#1	.90626	.85612	2.0792	.67751	1.9024	.13213	95.896	.31192
#2	.90462	.85583	2.0809	.67783	1.8985	.13225	96.977	.31096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.431	1.8269	.19388	5.0648	1.7884	15.269	4.3256	.50186
Stddev	.016	.0120	.00066	.0048	.0014	.171	.0134	.00349
%RSD	.11693	.65645	.33823	.09463	.07616	1.1227	.30954	.69449

#1	13.442	1.8185	.19435	5.0614	1.7874	15.391	4.3351	.49939
#2	13.420	1.8354	.19342	5.0682	1.7893	15.148	4.3162	.50432

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2065	.47103	.99209	.61480	330.48	5.1456	10.573	.37252
Stddev	.0022	.00022	.0311	.00247	2.62	.0167	.006	.00181
%RSD	.09844	.04769	.31378	.40178	.79226	.32464	.05611	.48519

#1	2.2081	.47119	9.8989	.61654	332.33	5.1338	10.577	.37124
#2	2.2050	.47087	9.9429	.61305	328.63	5.1575	10.569	.37380

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	.44158	3.3458	1.4911	3.0320	19.185	.6767	101.17	.2909.6
Stddev	.00046	.0208	.0020	.0118	.067	.0008	.17	41.8
%RSD	.10373	.62213	.13187	.38798	.34968	.1208	.16830	1.4367

#1	.44125	3.3311	1.4897	3.0237	19.137	.6773	101.05	2880.1
#2	.44190	3.3605	1.4925	3.0404	19.232	.6761	101.29	2939.2

Sample Name: S5 Acquired: 7/24/2018 12:25:44 Type: Cal
 Method: P4-ICP2(v2319) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.04556
Stddev	12.278
%RSD	26947.

#1	8.6362
#2	-8.7273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.1	46902.	4944.3	32.790	2314.5
Stddev	2.8	176.	8.0	.788	5.3
%RSD	.17332	.37481	.16164	.95186	.22876

#1	1603.1	46778.	4949.9	82.232	2310.7
#2	1607.1	47026.	4938.6	83.347	2318.2

Sample Name: ICV01 Acquired: 7/24/2018 12:34:49 Type: Unk

Method: P4-ICP2(v2319) 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	1.0149	1.0379	.99220	1.0043	.98964	2.4990	.51730
Stddev	.0074	.0023	.00096	.0035	.00080	.0260	.00129
%RSD	.72874	.22459	.09628	.34554	.08057	1.0382	.24848

#1	1.0201	1.0363	.99287	1.0019	.99020	2.4806	.51639
#2	1.0097	1.0396	.99152	1.0068	.98908	2.5173	.51821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48982	.48742	10.420	.51264	.49276	.49817	5.0215
Stddev	.00191	.00015	.069	.00207	.00089	.00255	.0224
%RSD	.38971	.03171	.66267	.40371	.18033	.51224	.44597

#1	.48847	.48731	10.371	.51118	.49213	.49997	5.0057
#2	.49117	.48753	10.468	.51411	.49339	.49636	5.0374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51991	3.1558	.49992	.50605	10.033	.51291	1.0323
Stddev	.00171	.0410	.00034	.00100	.030	.00116	.0053
%RSD	.32955	.66612	.06808	.19829	.30240	.22539	.50888

#1	.51869	6.1268	.49968	.50534	10.012	.51209	1.0360
#2	.52112	6.1848	.50016	.50676	10.055	.51372	1.0286

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.122	2.5448	2.5389	F 2.3297	2.4225	2.4194	2.5321
Stddev	.030	.0110	.0035	.0110	.0120	.0025	.0126
%RSD	.29171	.43055	.13755	.47405	.49690	.10165	.49766

#1	10.101	2.5525	2.5365	2.3375	2.4310	2.4177	2.5232
#2	10.143	2.5370	2.5414	2.3219	2.4140	2.4212	2.5410

Sample Name: ICV01 Acquired: 7/24/2018 12:34:49 Type: Unk
 Method: P4-ICP2(v2319) 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 .00037	F .0037	F .01248	F 2.0025	F 4.2636
Stddev	.00136	.0011	.00003	.0198	2.5220
%RSD	361.75	28.87	.25473	.98658	59.152
#1	-.00133	-.0029	.01246	1.9885	2.4803
#2	.00058	-.0044	.01251	2.0165	6.0469
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.5	49340.	4988.8	35.591	2637.9
Stddev	5.9	58.	15.5	.578	2.7
%RSD	.34651	.11680	.30978	.67475	.10252
#1	1691.3	49381.	4977.9	85.183	2636.0
#2	1699.6	49300.	4999.8	86.000	2639.8

Sample Name: LLICV01 Acquired: 7/24/2018 12:38:09 Type: Unk
Method: P4-ICP2(v2319) 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	.02131	.04196	.01418	.02400	.05430	.10177	.10863
Stddev	.00271	.00042	.00013	.00089	.00110	.00695	.00026
%RSD	12.742	1.0039	.92314	3.7029	2.0275	6.8251	.23582

#1	.01939	.04225	.01427	.02337	.05352	.10668	.10845
#2	.02323	.04166	.01409	.02463	.05508	.09686	.10881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	.00623	2.1871	.01040	.03123	.02148	.10643
Stddev	.00001	.00013	.0012	.00001	.00018	.00075	.00482
%RSD	.20304	2.0571	.05637	.09066	.57084	3.5123	4.5285

#1	.00676	.00614	2.1880	.01039	.03111	.02202	.10984
#2	.00677	.00632	2.1863	.01040	.03136	.02095	.10303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02305	2.1937	.04089	.01168	2.1858	.04295	.04406
Stddev	.00022	.0231	.00051	.00058	.0169	.00009	.00096
%RSD	.97446	1.0509	1.2410	5.0080	.77511	.21577	2.1742

#1	.02289	2.1774	.04125	.01126	2.1738	.04302	.04474
#2	.02321	2.2100	.04053	.01209	2.1978	.04289	.04338

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1087	.21069	.10197	.02084	.41249	.03950	.04195
Stddev	.0108	.00002	.00222	.00175	.00032	.00013	.00068
%RSD	.51279	.00976	2.1751	8.3803	.07848	.33638	1.6284

#1	2.1163	.21070	.10040	.02207	.41272	.03941	.04243
#2	2.1010	.21067	.10354	.01960	.41226	.03959	.04146

Sample Name: LLICV01 Acquired: 7/24/2018 12:38:09 Type: Unk
Method: P4-ICP2(v2319) 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	.02132	.0200	.02286	F 2.1604	F<00000
Stddev	.00040	.0011	.00023	.0772	3.7777
%RSD	1.8821	5.320	1.0037	3.5757	195.71

#1	.02104	.0192	.02270	2.2150	-4.6015
#2	.02161	.0207	.02302	2.1058	.74099

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.8	48364.	4885.5	34.468	2639.4
Stddev	.1	101.	27.0	2.224	1.2
%RSD	.00793	.20833	.55190	2.6331	.04447

#1	1664.7	48293.	4866.4	82.895	2640.2
#2	1664.9	48436.	4904.6	86.041	2638.6

Sample Name: ICB01 Acquired: 7/24/2018 12:42:14 Type: Unk

Method: P4-ICP2(v2319) 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	.00062	.00110	.00034	.00088	.00042	.00211	.00019
Stddev	.00045	.00481	.00073	.00194	.00103	.01098	.00016
%RSD	72.189	437.58	213.24	220.93	245.54	519.84	84.289

#1	.00030	.00450	-.00017	.00049	-.00115	.00565	-.00008
#2	.00093	-.00230	.00086	-.00225	.00031	-.00987	-.00030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.00326	.00056	.00009	.00001	.01121
Stddev	.00002	.00005	.00725	.00066	.00023	.00012	.01031
%RSD	52.004	57.104	222.17	117.44	257.21	2392.8	91.890

#1	.00003	-.00005	-.00186	-.00010	.00007	.00009	-.01850
#2	.00006	-.00011	.00839	-.00103	-.00026	-.00008	-.00393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02705	.00098	.00024	.00027	.00034	.00017
Stddev	.00003	.04779	.00004	.00067	.00023	.00052	.00010
%RSD	238.40	176.63	4.2713	283.66	86.139	151.76	60.103

#1	-.00003	.06084	-.00100	.00071	-.00043	.00002	-.00024
#2	.00001	-.00674	-.00095	-.00024	-.00011	-.00071	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00002	.00059	.00316	.00229	.00009	.00040
Stddev	.00880	.00006	.00063	.00440	.00163	.00036	.00000
%RSD	244.50	261.64	107.12	139.26	71.040	403.96	.72430

#1	-.00983	-.00006	.00103	-.00626	.00114	.00035	-.00040
#2	.00262	.00002	.00014	-.00005	.00345	-.00017	-.00040

Sample Name: ICB01 Acquired: 7/24/2018 12:42:14 Type: Unk
 Method: P4-ICP2(v2319) 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	.00001	-.0006	-.00009	F 1.4695	F<00000
Stddev	.00026	.0007	.00001	.2634	3.4660
%RSD	1870.0	116.8	11.403	17.924	134.78

#1	-.00017	-.0011	-.00008	1.2833	-.12072
#2	.00020	-.0001	-.00010	1.6558	-5.0223

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.5	50299.	5015.1	36.484	2729.7
Stddev	10.2	815.	121.1	.074	20.8
%RSD	.59681	1.6210	2.4158	.08548	.76106

#1	1717.7	50876.	5100.8	86.536	2744.4
#2	1703.3	49723.	4929.4	86.432	2715.1

Sample Name: CRI01 Acquired: 7/24/2018 12:46:19 Type: Unk

Method: P4-ICP2(v2319) 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	.02250	.04103	.01368	.02152	.05181	.09154	.10464
Stddev	.00352	.00010	.00163	.00271	.00163	.00567	.00032
%RSD	15.664	.25480	11.946	12.576	3.1412	6.1949	.30443

#1	.02499	.04096	.01252	.02343	.05296	.08753	.10442
#2	.02001	.04111	.01484	.01960	.05066	.09555	.10487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	.00597	2.1159	.01056	.02973	.02081	.09383
Stddev	.00004	.00006	.0051	.00029	.00022	.00033	.00067
%RSD	.68904	.99347	.24258	2.7645	.72819	1.5957	.70887

#1	.00643	.00601	2.1123	.01076	.02989	.02058	.09430
#2	.00637	.00593	2.1195	.01035	.02958	.02105	.09336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02208	2.1167	.03920	.01052	2.1069	.04260	.04305
Stddev	.00014	.0063	.00042	.00039	.0130	.00030	.00058
%RSD	.63512	.29518	1.0638	3.7507	.61889	.71183	1.3496

#1	.02198	2.1211	.03890	.01024	2.0977	.04282	.04346
#2	.02218	2.1123	.03949	.01080	2.1161	.04239	.04264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0355	.20348	.11321	.01907	.40602	.03785	.04081
Stddev	.0227	.00029	.00003	.00034	.00324	.00145	.00033
%RSD	1.1178	.14394	.02343	1.8036	.79894	3.8207	.81939

#1	2.0516	.20369	.11319	.01931	.40372	.03683	.04105
#2	2.0194	.20327	.11322	.01882	.40831	.03887	.04057

Sample Name: CRI01 Acquired: 7/24/2018 12:46:19 Type: Unk
 Method: P4-ICP2(v2319) 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	.02037	.0199	.02218	F1.8271	F<00000
Stddev	.00033	.0013	.00008	.0828	.12397
%RSD	1.6050	6.580	.36753	4.5317	18.327
#1	.02060	.0208	.02212	1.8856	-.58879
#2	.02014	.0189	.02224	1.7685	-.76412
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.4	49745.	4986.2	36.395	2724.4
Stddev	.1	65.	18.6	1.427	.5
%RSD	.00745	.13022	.37245	1.6518	.01953
#1	1719.3	49699.	4973.1	85.386	2724.8
#2	1719.5	49790.	4999.3	87.405	2724.0

Sample Name: ICSA01 Acquired: 7/24/2018 12:50:24 Type: Unk

Method: P4-ICP2(v2319) 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	.00452	-.00107	.00131	.00708	.00058	270.61	.00525	.00059
Stddev	.00037	.00101	.00115	.00557	.00003	3.00	.00035	.00016
%RSD	8.2017	94.312	87.369	78.637	5.7638	1.1071	6.5748	26.555

#1	.00426	-.00036	.00212	.00315	.00060	268.49	.00501	.00070
#2	.00479	-.00179	.00050	.01102	.00056	272.73	.00550	.00048

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	243.22	.06169	-.00041	-.00937	37.533	.01112	259.90
Stddev	.00026	.24	.00064	.00008	.00187	1.921	.00010	1.55
%RSD	6.4626	.09713	1.0408	20.367	20.009	1.9697	.88872	.59722

#1	.00424	243.05	.06123	-.00035	-.00804	96.174	.01105	258.81
#2	.00387	243.39	.06214	-.00047	-.01069	98.891	.01119	261.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00113	.02738	.00142	.00254	.00726	.00008	.01026
Stddev	.00110	.00026	.00477	.00020	.00018	.01245	.00006	.00938
%RSD	16.129	22.921	17.415	14.030	6.9483	171.35	66.167	91.414

#1	.00606	.00094	.02401	.00156	.00266	-.00154	.00012	.00363
#2	.00762	.00131	.03075	.00128	.00241	.01607	.00004	.01689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01784	-.00374	-.00011	-.00390	.00314	-.0006	F.10474	F3.4433
Stddev	.00247	.00051	.00011	.00288	.00155	.0000	.00008	.0029
%RSD	13.857	13.723	103.40	73.679	49.368	4.046	.07983	.08359

#1	.01609	-.00410	-.00019	-.00187	.00424	-.0006	.10468	3.4454
#2	.01959	-.00338	-.00003	-.00594	.00204	-.0006	.10480	3.4413

Sample Name: IC5A01 Acquired: 7/24/2018 12:50:24 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	99.318
Stddev	3.892
%RSD	3.9188

#1	102.07
#2	96.566

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.2	44674.	4928.4	30.761	2227.9
Stddev	9.0	2.	48.9	.812	8.6
%RSD	.57054	.00500	.99268	1.0060	.38624

#1	1564.8	44676.	4893.8	81.335	2221.8
#2	1577.5	44673.	4963.0	80.186	2234.0

Sample Name: ICSAB01 Acquired: 7/24/2018 12:54:32 Type: Unk
Method: P4-ICP2(v2319) 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	.11220	.10308	.04817	.05607	.61376	.274.13	.52173	.55135
Stddev	.00418	.00648	.00211	.00326	.00196	.68	.00367	.00257
%RSD	3.7284	6.2881	4.3734	5.8115	.32002	.24784	.70372	.46558

#1	.11516	.10766	.04668	.05837	.61237	273.65	.51914	.54953
#2	.10925	.09849	.04966	.05376	.61515	274.61	.52433	.55316

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0213	244.72	.59264	.51398	.46904	101.52	.53461	261.49
Stddev	.0005	2.36	.00033	.00001	.00252	2.13	.00091	3.01
%RSD	.04547	.96333	.05611	.00137	.53797	2.0934	.17101	1.1499

#1	1.0216	243.05	.59241	.51399	.47082	100.02	.53396	259.37
#2	1.0210	246.38	.59288	.51398	.46726	103.03	.53525	263.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0288	.19446	.03685	.52072	1.0639	-.00449	.00197	.01364
Stddev	.0010	.00116	.00187	.00000	.0212	.00033	.00020	.00517
%RSD	.10057	.59623	5.0679	.00030	1.9954	7.2764	10.018	37.882

#1	1.0281	.19364	.03553	.52072	1.0489	-.00426	.00211	.01729
#2	1.0296	.19528	.03818	.52072	1.0790	-.00472	.00183	.00998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01828	.00297	.00008	-.00279	.00345	F.0025	.10608	F 3.6084
Stddev	.00031	.00001	.00294	.00033	.00113	.0022	.00071	.2292
%RSD	1.7029	.25886	3541.8	11.674	32.804	89.73	.67221	6.3528

#1	.01850	.00297	-.00199	-.00256	.00425	.0009	.10557	3.7705
#2	.01806	.00296	.00216	-.00302	.00265	.0040	.10658	3.4463

Sample Name: ICSAB01 Acquired: 7/24/2018 12:54:32 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 39.679
Stddev	.733
%RSD	.81762

#1	90.198
#2	89.161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.2	44503.	4933.7	78.074	2216.8
Stddev	9.3	58.	13.5	1.258	10.4
%RSD	.59774	.13040	.27321	1.6116	.47011

#1	1554.6	44462.	4943.2	78.963	2209.4
#2	1567.8	44544.	4924.2	77.184	2224.1

Sample Name: CCV01 Acquired: 7/24/2018 12:58:33 Type: Unk

Method: P4-ICP2(v2319) 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	5.0045	4.9779	4.9503	4.9959	4.9630	10.069	10.079	.25061
Stddev	.0010	.0100	.0084	.0172	.0005	.081	.021	.00025
%RSD	.01971	.20127	.16969	.34357	.00978	.80273	.21225	.09955

#1	5.0038	4.9850	4.9562	5.0080	4.9634	10.012	10.064	.25079
#2	5.0052	4.9708	4.9443	4.9837	4.9627	10.126	10.094	.25044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4556	25.380	1.0189	2.4624	1.2317	5.0469	2.5164	25.193
Stddev	.0024	.206	.0004	.0024	.0009	.0360	.0015	.245
%RSD	.09796	.81147	.04063	.09785	.07430	.71334	.05899	.97224

#1	2.4539	25.234	1.0192	2.4641	1.2311	5.0724	2.5175	25.020
#2	2.4573	25.525	1.0186	2.4607	1.2324	5.0214	2.5154	25.366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4702	1.2514	25.112	2.5102	2.5581	25.245	5.0521	5.0596
Stddev	.0026	.0050	.111	.0019	.0262	.189	.0011	.0362
%RSD	.10641	.40231	.44041	.07586	1.0222	.75013	.02248	.71560

#1	2.4683	1.2550	25.033	2.5116	2.5766	25.111	5.0513	5.0340
#2	2.4721	1.2479	25.190	2.5089	2.5397	25.379	5.0529	5.0852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9340	5.1246	4.9611	5.0200	5.0196	4.964	5.1498	F 3.3687
Stddev	.0144	.0121	.0000	.0132	.0260	.009	.0588	.0443
%RSD	.29093	.23700	.00047	.26290	.51701	.1775	1.1417	1.3147

#1	4.9238	5.1160	4.9610	5.0107	5.0012	4.971	5.1082	3.4000
#2	4.9441	5.1332	4.9611	5.0293	5.0379	4.958	5.1913	3.3373

Sample Name: CCV01 Acquired: 7/24/2018 12:58:33 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4772
Stddev	1.6650
%RSD	19.641

#1	7.2999
#2	9.6546

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.1	47551.	4941.2	32.109	2459.3
Stddev	.7	62.	6.0	.739	.5
%RSD	.04040	.13044	.12094	.90052	.01918

#1	1648.6	47507.	4937.0	81.586	2459.0
#2	1647.7	47595.	4945.4	82.631	2459.7

Sample Name: LLCCV01 Acquired: 7/24/2018 13:02:30 Type: Unk
Method: P4-ICP2(v2319) 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	.01972	.04097	.01319	.01953	.05167	.10613	.10346
Stddev	.00218	.00070	.00173	.00088	.00015	.01227	.00083
%RSD	11.063	1.7154	13.134	4.4824	.29093	11.563	.80395

#1	.01817	.04047	.01441	.01891	.05177	.11480	.10404
#2	.02126	.04146	.01196	.02015	.05156	.09745	.10287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00603	2.1121	.01058	.02968	.02059	.10895
Stddev	.00025	.00015	.0307	.00024	.00043	.00009	.00437
%RSD	3.8872	2.4160	1.4534	2.2825	1.4625	.45965	4.0065

#1	.00619	.00613	2.0904	.01041	.02937	.02052	.11204
#2	.00655	.00593	2.1339	.01075	.02999	.02065	.10586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02197	2.1155	.03913	.01043	2.0967	.04165	.04316
Stddev	.00027	.0423	.00005	.00031	.0162	.00082	.00009
%RSD	1.2135	1.9992	.11799	2.9299	.77224	1.9579	.21157

#1	.02178	2.0856	.03916	.01022	2.0852	.04108	.04322
#2	.02216	2.1454	.03910	.01065	2.1081	.04223	.04309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0720	.20377	.10741	.01980	.40339	.03818	.04077
Stddev	.0040	.00024	.00365	.00283	.00014	.00093	.00142
%RSD	.19490	.11704	3.4010	14.290	.03406	2.4302	3.4806

#1	2.0692	.20394	.10999	.02180	.40348	.03752	.04177
#2	2.0749	.20360	.10482	.01780	.40329	.03883	.03977

Sample Name: LLCCV01 Acquired: 7/24/2018 13:02:30 Type: Unk
 Method: P4-ICP2(v2319) 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	.02066	.0191	.02247	F 2.2611	F<00000
Stddev	.00069	.0000	.00016	.0480	2.5780
%RSD	3.3590	.0753	.72610	2.1221	68.889

#1	.02017	.0191	.02259	2.2950	-5.5651
#2	.02115	.0191	.02236	2.2271	-1.9193

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.2	49330.	4942.5	35.218	2715.2
Stddev	8.3	28.	1.4	.354	4.7
%RSD	.48211	.05776	.02900	.41488	.17407

#1	1708.3	49310.	4941.5	84.968	2711.9
#2	1720.0	49350.	4943.5	85.468	2718.5

Sample Name: CCB01 Acquired: 7/24/2018 13:06:35 Type: Unk
Method: P4-ICP2(v2319) 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	.00126	.00036	.00048	.00265	.00124	.01284	.00049
Stddev	.00217	.00112	.00060	.00357	.00004	.00806	.00011
%RSD	171.74	309.63	125.95	134.54	2.8895	62.798	22.868

#1	-.00027	.00043	.00091	-.00518	.00126	-.01854	.00056
#2	.00279	-.00116	.00005	-.00013	.00121	-.00714	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	.00656	.00025	.00002	.00019	.00450
Stddev	.00004	.0000	.00774	.00034	.00001	.00048	.00053
%RSD	101.70	263.72	118.11	135.14	32.728	253.03	11.814

#1	.00006	.00000	-.00108	-.00001	-.00002	.00015	-.00488
#2	.00001	-.00001	-.01203	-.00049	-.00002	-.00053	-.00413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01126	.00096	.00049	.00147	.00044	.00015
Stddev	.00002	.02337	.00002	.00019	.00621	.00005	.00001
%RSD	138.47	207.49	1.6342	38.594	422.94	10.556	4.6982

#1	.00000	-.00526	-.00095	.00035	-.00586	.00041	-.00014
#2	-.00003	.02779	-.00097	.00062	.00292	.00047	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00858	.00011	.00626	.00022	.00248	.00016	.00007
Stddev	.01190	.00015	.00213	.00297	.00176	.00037	.00111
%RSD	138.67	137.99	34.073	1353.6	70.956	234.21	1562.2

#1	-.01699	.00000	.00776	.00188	.00372	-.00010	-.00086
#2	-.00017	-.00021	.00475	-.00232	.00124	.00042	.00072

Sample Name: CCB01 Acquired: 7/24/2018 13:06:35 Type: Unk
 Method: P4-ICP2(v2319) 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	.00101	.0010	.00004	F 1.8255	F < 00000
Stddev	.00101	.0009	.00000	.1063	.74492
%RSD	100.89	85.57	9.2152	5.8223	99.280
#1	-.00172	-.0004	-.00005	1.7503	-1.2771
#2	-.00029	-.0016	-.00004	1.9006	-.22358
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.5	50182.	5020.4	36.182	2743.4
Stddev	2.6	66.	54.4	.534	9.2
%RSD	.15136	.13221	1.0830	.61909	.33362
#1	1720.7	50135.	4982.0	85.805	2736.9
#2	1724.4	50229.	5058.9	86.559	2749.9

Sample Name: PB111355BS Acquired: 7/24/2018 13:10:42 Type: Unk
Method: P4-ICP2(v2319) 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	.89071	2.2630	1.0988	2.2408	.89432	2.2586	23831
Stddev	.00076	.0027	.0024	.0027	.00264	.0130	.00088
%RSD	.08538	.12056	.22284	.11840	.29544	.57633	.36950

#1	.89017	2.2610	1.0971	2.2427	.89619	2.2494	.23769
#2	.89125	2.2649	1.1006	2.2389	.89246	2.2678	.23893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22662	.21791	F 1.2261	.47405	.22117	.33842	3.4843
Stddev	.00068	.00072	.0100	.00070	.00139	.00048	.0141
%RSD	.29869	.32872	.81183	.14727	.62844	.14069	.40449

#1	.22614	.21740	1.2332	.47455	.22019	.33876	3.4943
#2	.22710	.21841	1.2191	.47356	.22216	.33809	3.4743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23866	2.3243	.55688	.08394	3.4746	.34758	23777
Stddev	.00100	.0363	.00058	.00089	.0303	.00264	.00437
%RSD	.41731	1.5613	.10326	1.0645	.87245	.76010	1.8387

#1	.23796	2.2987	.55729	.08330	3.4532	.34571	.24086
#2	.23937	2.3500	.55648	.08457	3.4960	.34945	.23468

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.570	.45738	.35075	F .00117	1.0445	.74355	22552
Stddev	.015	.00131	.00342	.00347	.0089	.00263	.00125
%RSD	.12647	.28639	.97484	295.85	.85519	.35339	.55530

#1	11.560	.45645	.34833	.00128	1.0509	.74169	.22640
#2	11.581	.45830	.35317	-.00363	1.0382	.74541	.22463

Sample Name: PB111355BS Acquired: 7/24/2018 13:10:42 Type: Unk
 Method: P4-ICP2(v2319) 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	.23169	3.281	F.24096	F.2.5783	F<00000
Stddev	.00008	.003	.00001	.1424	7.0258
%RSD	.03288	.0443	.00281	5.5239	223.68

#1	.23163	6.283	.24096	2.6791	-8.1090
#2	.23174	6.279	.24097	2.4776	1.8270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.6	49024.	4942.2	34.906	2670.2
Stddev	4.4	20.	11.7	1.610	6.1
%RSD	.25686	.04055	.23684	1.8964	.22851

#1	1695.5	49038.	4933.9	83.768	2665.9
#2	1701.7	49010.	4950.5	86.045	2674.5

Sample Name: PB111355BL Acquired: 7/24/2018 13:14:37 Type: Unk
Method: P4-ICP2(v2319) 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	.00007	-.00133	-.00025	-.00423	.00047	-.00703	-.00005	.00003
Stddev	.00105	.00032	.00112	.00407	.00104	.00388	.00004	.00006
%RSD	1493.7	24.253	450.45	96.387	218.18	55.167	79.095	220.05

#1	-.00067	-.00110	-.00104	-.00135	-.00026	-.00429	-.00008	.00007
#2	.00081	-.00155	.00054	-.00710	.00121	-.00978	-.00002	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00631	-.00051	-.00004	-.00033	-.00778	-.00001	.03106
Stddev	.00009	.01558	.00009	.00004	.00016	.00291	.00006	.00420
%RSD	483.55	246.88	17.871	88.687	47.351	37.356	426.63	13.538

#1	.00004	-.01733	-.00044	-.00002	-.00022	-.00983	-.00005	.03403
#2	-.00008	.00471	-.00057	-.00007	-.00045	-.00572	.00003	.02808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	-.00001	-.00302	.00020	-.00025	-.01693	-.00039	-.00130
Stddev	.00023	.00006	.00562	.00077	.00000	.00280	.00015	.00477
%RSD	44.875	892.61	185.91	384.59	1.6742	16.537	37.910	367.79

#1	-.00066	.00004	.00095	.00074	-.00025	-.01495	-.00029	.00208
#2	-.00034	-.00005	-.00700	-.00034	-.00025	-.01891	-.00050	-.00467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00263	.00213	-.00059	.00082	-.00035	-.0001	-.00003	F2.2061
Stddev	.00219	.00122	.00103	.00033	.00160	.0003	.00002	.1241
%RSD	83.416	57.556	176.81	39.979	460.86	455.8	75.878	5.6253

#1	-.00108	.00126	-.00132	.00059	-.00148	-.0003	-.00005	2.2939
#2	-.00418	.00299	.00015	.00105	.00078	.0001	-.00001	2.1183

Sample Name: PB111355BL Acquired: 7/24/2018 13:14:37 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7713
Stddev	1.2184
%RSD	68.784

#1	2.6329
#2	.90979

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.1	49926.	4958.7	35.895	2748.1
Stddev	5.2	72.	22.3	.829	5.5
%RSD	.30220	.14352	.44912	.96541	.19879

#1	1723.4	49977.	4974.4	85.309	2744.2
#2	1730.8	49876.	4942.9	86.482	2751.9

Sample Name: PB111355TB Acquired: 7/24/2018 13:18:45 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00278	.00035	.00047	.00270	.00224	.00111	.00015
Stddev	.00066	.00198	.00081	.00126	.00198	.00421	.00005	.00005
%RSD	15.845	71.418	228.33	267.21	73.289	188.01	4.2429	33.421

#1	-.00369	-.00137	-.00022	.00137	.00130	-.00074	-.00107	-.00018
#2	-.00463	-.00418	.00092	-.00042	.00410	.00522	-.00114	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01420	.00008	.00019	.00018	.00649	.00015	.00468
Stddev	.00001	.00245	.00007	.00017	.00049	.01426	.00006	.03680
%RSD	10.469	17.253	91.177	90.940	271.48	219.66	37.201	785.45

#1	-.00010	.01593	-.00012	-.00007	-.00053	-.00359	.00019	-.02133
#2	-.00012	.01247	-.00003	-.00031	.00017	.01658	.00011	.03070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00008	F 351.34	.00014	.00250	.02820	.00014	.00020
Stddev	.00041	.00002	3.02	.00028	.00003	.01311	.00032	.00404
%RSD	66.877	19.992	.86078	197.80	1.1210	46.500	231.63	2003.0

#1	.00091	-.00007	349.20	.00006	.00252	.03748	.00037	-.00306
#2	.00033	-.00009	353.48	-.00034	.00248	.01893	-.00009	.00265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01198	.00747	.00154	.00072	.00109	.0015	.00005	F 3.9555
Stddev	.00117	.00100	.00026	.00072	.00049	.0010	.00003	.1848
%RSD	9.7758	13.409	16.571	100.39	44.466	67.61	70.562	4.6719

#1	.01281	.00818	.00136	.00123	-.00075	-.0023	-.00002	3.8249
#2	.01115	.00676	.00173	.00021	-.00144	-.0008	-.00007	4.0862

Sample Name: PB111355TB Acquired: 7/24/2018 13:18:45 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F15.099
Stddev	.435
%RSD	2.8821

#1	14.791
#2	15.407

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.8	45381.	4888.6	32.280	2360.3
Stddev	.6	116.	15.6	.003	5.8
%RSD	.03976	.25626	.31907	.00391	.24711

#1	1574.4	45464.	4877.6	82.277	2356.2
#2	1575.2	45299.	4899.6	82.282	2364.5

Sample Name: PB111377BL Acquired: 7/24/2018 13:22:56 Type: Unk

Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13566 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00068	.00035	.00113	.00122	.00119	.00009	.00001
Stddev	.00055	.00010	.00037	.00118	.00004	.01114	.00003	.00001
%RSD	30.121	15.275	106.20	104.43	3.1037	937.59	37.508	79.286

#1	.00223	.00061	.00060	.00029	-.00124	.00669	-.00011	.00001
#2	.00145	.00075	.00009	.00196	-.00119	-.00906	-.00006	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00555	.00026	.00009	.00042	.01205	.00005	.00227
Stddev	.00005	.01713	.00062	.00016	.00015	.00186	.00002	.00271
%RSD	411.02	308.50	241.70	176.40	36.231	15.464	38.125	119.58

#1	-.00005	.01766	-.00070	.00002	-.00031	-.01336	-.00006	-.00035
#2	.00002	-.00656	.00018	-.00020	-.00053	-.01073	-.00003	-.00419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00027	.02515	.00051	.00014	.01530	.00005	.00366
Stddev	.00030	.00036	.00130	.00001	.00013	.01629	.00004	.00072
%RSD	36.478	132.77	5.1808	2.3469	91.104	106.48	73.758	19.708

#1	-.00061	.00002	.02423	.00050	-.00023	.00378	.00003	-.00417
#2	-.00103	.00052	.02607	.00052	-.00005	.02682	.00008	-.00315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00081	.00052	.00029	.00061	.0023	.00005	F1.8144
Stddev	.00429	.00169	.00176	.00093	.00023	.0015	.00005	.3328
%RSD	150.40	209.80	341.96	314.32	38.145	66.95	94.764	18.344

#1	-.00589	-.00039	-.00073	-.00036	-.00078	-.0034	-.00009	2.0497
#2	.00018	.00200	.00176	.00095	-.00045	-.0012	-.00002	1.5790

Sample Name: PB111377BL Acquired: 7/24/2018 13:22:56 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13566 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0247
Stddev	2.0802
%RSD	102.74

#1	.55381
#2	3.4956

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.1	50180.	4961.8	36.068	2743.1
Stddev	4.3	284.	44.1	3.111	4.4
%RSD	.25254	.56538	.88862	3.6149	.16050

#1	1718.0	49979.	4993.0	83.868	2740.0
#2	1724.2	50380.	4930.6	88.268	2746.2

Sample Name: PB111377BS Acquired: 7/24/2018 13:27:00 Type: Unk
Method: P4-ICP2(v2319) 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	.88909	2.2663	1.0989	2.2390	.89540	2.2449	23845
Stddev	.00223	.0100	.0011	.0019	.00173	.0263	.00116
%RSD	.25044	.44069	.10083	.08548	.19301	1.1701	.48513

#1	.89067	2.2734	1.0981	2.2377	.89662	2.2263	.23763
#2	.88752	2.2593	1.0997	2.2404	.89418	2.2635	.23926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22593	.21854	F 1.2120	.47530	.22087	.34042	3.4435
Stddev	.00053	.00005	.0381	.00080	.00005	.00092	.0344
%RSD	.23474	.02434	3.1441	.16780	.02039	.27112	.99812

#1	.22556	.21850	1.1850	.47474	.22084	.34107	3.4678
#2	.22631	.21858	1.2389	.47587	.22090	.33977	3.4192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23716	2.3699	.55618	.08331	3.5026	.34802	23567
Stddev	.00048	.0299	.00005	.00044	.0073	.00222	.00505
%RSD	.20164	1.2607	.00873	.52331	.20854	.63871	2.1446

#1	.23682	2.3488	.55621	.08362	3.4974	.34959	.23925
#2	.23750	2.3910	.55614	.08300	3.5077	.34645	.23210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.618	.45798	.33684	F .00405	1.0632	.74673	22604
Stddev	.082	.00085	.00759	.00326	.0045	.00084	.00183
%RSD	.70658	.18523	2.2529	80.615	.42153	.11215	.80738

#1	11.560	.45738	.33148	-.00174	1.0601	.74732	.22475
#2	11.676	.45858	.34221	-.00635	1.0664	.74614	.22733

Sample Name: PB111377BS Acquired: 7/24/2018 13:27:00 Type: Unk
 Method: P4-ICP2(v2319) 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	.23350	3.296	F.24278	F.2.7274	F<00000
Stddev	.00155	.014	.00195	.1097	2.7057
%RSD	.66347	.2173	.80302	4.0223	56.493

#1	.23240	6.305	.24140	2.6498	-2.8762
#2	.23460	6.286	.24416	2.8050	-6.7026

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.5	48890.	4856.2	35.346	2664.6
Stddev	2.8	50.	20.7	1.757	2.4
%RSD	.16397	.10219	.42631	2.0590	.08976

#1	1695.5	48925.	4870.9	84.104	2666.3
#2	1691.6	48854.	4841.6	86.589	2663.0

Sample Name: PB111377TB Acquired: 7/24/2018 13:30:51 Type: Unk
Method: P4-ICP2(v2319) 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	.00034	.00488	.00015	.00239	.00050	.00319	.00118	.00004
Stddev	.00193	.00123	.00100	.00206	.00154	.00843	.00068	.00000
%RSD	565.35	25.147	686.63	86.262	305.71	264.42	57.400	11.405

#1	.00170	-.00575	-.00086	.00385	-.00059	-.00915	-.00070	-.00004
#2	-.00102	-.00401	.00056	.00093	.00160	.00277	-.00166	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00276	.00009	.00043	.00013	.00532	.00028	.00619
Stddev	.00013	.00815	.00018	.00005	.00022	.01381	.00002	.01226
%RSD	116.83	295.42	198.70	11.248	176.67	259.80	6.3298	197.96

#1	-.00002	.00852	-.00021	-.00039	.00028	-.01508	.00030	-.01487
#2	-.00020	-.00300	.00004	-.00046	-.00003	.00445	.00027	.00248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00011	F 329.54	.00020	.00220	.01978	.00007	.00221
Stddev	.00006	.00013	2.07	.00000	.00016	.02901	.00033	.00361
%RSD	5.4544	115.66	.62756	1.8728	7.0512	146.64	485.41	163.04

#1	.00099	.00020	328.08	.00020	.00231	.04029	.00017	.00477
#2	.00107	.00002	331.00	.00019	.00209	-.00073	-.00031	-.00034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01261	.00718	.00138	.00071	.00012	.0009	.00002	F 1.0788
Stddev	.00049	.00114	.00076	.00002	.00080	.0014	.00001	.1643
%RSD	3.8982	15.928	55.072	2.2242	647.35	155.0	70.252	4.0278

#1	.01296	.00637	.00084	.00072	-.00044	.0001	.00001	3.9626
#2	.01227	.00798	.00192	.00070	.00069	-.0019	.00003	4.1949

Sample Name: PB111377TB Acquired: 7/24/2018 13:30:51 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F11.637
Stddev 1.837
%RSD 15.784

#1 12.936
#2 10.339

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.9	45597.	4887.6	33.582	2375.6
Stddev	11.3	108.	5.8	.842	11.9
%RSD	.71645	.23789	.11968	1.0075	.50229

#1	1569.9	45520.	4883.5	82.986	2367.1
#2	1585.9	45674.	4891.8	84.177	2384.0

Sample Name: J4087-62DL2X8 Acquired: 7/24/2018 13:35:01 Type: Unk
Method: P4-ICP2(v2319) 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	.03311	.00162	2.5844	.00580	.03144	26.432	.25057	.00152
Stddev	.00122	.00117	.0000	.00500	.00266	.075	.00367	.00007
%RSD	3.6763	71.933	.00094	86.216	8.4656	.28240	1.4637	4.8996
#1	.03397	-.00244	2.5844	.00226	.02956	26.379	.24798	.00146
#2	.03225	-.00080	2.5844	.00934	.03333	26.485	.25317	.00157
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02692	202.61	.03654	.01143	.71442	27.797	.51493	11.399
Stddev	.00010	2.53	.00001	.00005	.00271	.562	.00207	.132
%RSD	.37652	1.2488	.02955	.40663	.37891	2.0217	.40223	1.1587
#1	.02685	200.82	.03653	.01140	.71251	28.195	.51640	11.306
#2	.02700	204.40	.03654	.01146	.71634	27.400	.51347	11.492
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03274	.00178	.67829	.04363	28.397	1.2296	.00071	.09445
Stddev	.00054	.00040	.00196	.00061	.775	.0352	.00015	.01361
%RSD	1.6504	22.566	.28835	1.4044	2.7305	2.8597	21.799	14.409
#1	.03312	.00206	.67967	.04407	28.946	1.2047	.00060	.08482
#2	.03236	.00149	.67690	.04320	27.849	1.2544	.00082	.10407
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0476	20487	.00038	.98953	.02316	.8640	1.4571	3.3343
Stddev	.0183	.00742	.00020	.01222	.00043	.0024	.0165	.0461
%RSD	.30280	3.6228	52.205	1.2351	1.8568	.2785	1.1341	1.3837
#1	6.0347	.19963	.00024	.98089	.02285	.8657	1.4454	3.3017
#2	6.0606	.21012	.00053	.99818	.02346	.8623	1.4688	3.3669

Sample Name: J4087-62DL2X8 Acquired: 7/24/2018 13:35:01 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 20.590
Stddev .756
%RSD 3.6714

#1 21.124
#2 20.055

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.1	47610.	5008.2	33.200	2439.1
Stddev	1.4	90.	34.5	2.334	7.2
%RSD	.08291	.18913	.68844	2.8056	.29518

#1	1653.2	47546.	5032.6	81.550	2434.0
#2	1655.1	47674.	4983.9	84.851	2444.2

Sample Name: PB111407BL Acquired: 7/24/2018 13:38:57 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00253	.00050	.00099	.00061	.01507	.00088
Stddev	.00282	.00133	.00148	.00751	.00187	.00243	.00020
%RSD	6201.9	52.485	295.35	757.84	308.31	16.121	22.476

#1	.00195	-.00346	.00155	.00432	.00193	-.01335	-.00074
#2	-.00204	-.00159	-.00054	-.00630	-.00072	-.01679	-.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.00668	.00013	.00014	.00009	.00251
Stddev	.00004	.00003	.00613	.00047	.00020	.00004	.00256
%RSD	206.86	86.538	91.733	370.61	143.12	41.324	102.20

#1	-.00005	.00001	-.01102	.00021	.00000	-.00006	-.00070
#2	.00001	.00006	-.00235	-.00046	-.00028	-.00012	-.00432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03218	.00042	.00007	.00968	.00028	.00013
Stddev	.00004	.00311	.00088	.00002	.00181	.00034	.00001
%RSD	101.23	9.6787	207.89	37.527	18.748	120.14	8.9927

#1	-.00001	.02998	.00020	.00005	.01096	.00004	-.00014
#2	-.00007	.03438	-.00105	.00008	.00840	.00052	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02332	.00019	.00229	.00058	.00114	.00083	.00169
Stddev	.01202	.00004	.00571	.00147	.00043	.00105	.00022
%RSD	51.542	22.941	249.09	254.32	38.193	125.74	12.962

#1	-.03182	-.00016	.00174	-.00162	.00083	.00009	.00184
#2	-.01482	-.00022	-.00633	.00046	.00145	.00158	.00153

Sample Name: PB111407BL Acquired: 7/24/2018 13:38:57 Type: Unk
Method: P4-ICP2(v2319) 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	.00016	.0007	.00010	F1.9206	F<00000
Stddev	.00020	.0027	.00003	.0950	.84934
%RSD	123.60	374.5	34.031	4.9440	102.49

#1	-.00002	.0012	-.00012	1.8534	-.22816
#2	-.00031	-.0027	-.00008	1.9877	-1.4293

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.7	50291.	4949.1	38.866	2758.7
Stddev	3.8	167.	49.9	2.349	9.4
%RSD	.22163	.33137	1.0084	2.6439	.34018

#1	1727.0	50409.	4913.8	87.205	2752.0
#2	1732.4	50174.	4984.4	90.527	2765.3

Sample Name: PB111407BS Acquired: 7/24/2018 13:43:02 Type: Unk
Method: P4-ICP2(v2319) 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	.75608	1.9068	.92663	1.8920	.75263	1.9048	.20105
Stddev	.00313	.0023	.00002	.0050	.00027	.0007	.00081
%RSD	.41416	.12043	.00193	.26240	.03653	.03667	.40223

#1	.75386	1.9085	.92664	1.8955	.75282	1.9053	.20162
#2	.75829	1.9052	.92662	1.8885	.75243	1.9043	.20048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19214	.18343	1.0396	.40206	.18547	.28639	2.9016
Stddev	.00078	.00017	.0144	.00077	.00028	.00059	.1009
%RSD	.40427	.09201	1.3817	.19139	.15319	.20618	3.4760

#1	.19159	.18355	1.0498	.40152	.18527	.28597	2.8303
#2	.19269	.18331	1.0295	.40261	.18567	.28681	2.9729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20177	2.0185	.47050	.07097	2.9761	.29271	.19694
Stddev	.00003	.0022	.00064	.00044	.0052	.00227	.00562
%RSD	.01661	.10812	.13509	.61842	.17559	.77696	2.8539

#1	.20174	2.0200	.47005	.07066	2.9798	.29110	.19296
#2	.20179	2.0169	.47095	.07128	2.9724	.29432	.20091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8087	.38528	.28091	F .00467	.89243	.62801	.19135
Stddev	.0270	.00085	.00558	.00130	.00090	.00187	.00159
%RSD	.27504	.22155	1.9863	27.721	.10132	.29760	.83270

#1	9.7897	.38588	.28486	-.00376	.89179	.62933	.19248
#2	9.8278	.38467	.27696	-.00559	.89307	.62668	.19023

Sample Name: PB111407BS Acquired: 7/24/2018 13:43:02 Type: Unk
 Method: P4-ICP2(v2319) 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	.19587	5.323	.20478	F2.5182	F<00000
Stddev	.00040	.006	.00022	.1181	.30779
%RSD	.20539	.1157	.10881	4.6909	14.044

#1	.19615	5.327	.20494	2.6017	-2.4093
#2	.19558	5.318	.20463	2.4347	-1.9740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.3	49473.	4917.5	36.473	2699.6
Stddev	1.8	21.	28.6	2.570	1.4
%RSD	.10566	.04292	.58064	2.9722	.05178

#1	1713.5	49488.	4897.3	88.290	2700.6
#2	1711.0	49458.	4937.7	84.655	2698.6

Sample Name: PB111415BL Acquired: 7/24/2018 13:46:56 Type: Unk
Method: P4-ICP2(v2319) 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	.00080	.00066	.00036	.00084	.00096	.00814	.00001	.00005
Stddev	.00097	.00266	.00030	.00243	.00161	.00330	.00085	.00002
%RSD	121.07	404.34	82.837	290.77	167.52	40.607	15935.	43.410

#1	-.00012	.00122	.00057	.00088	.00210	-.00580	-.00061	-.00006
#2	-.00149	-.00254	.00015	-.00256	-.00018	-.01047	.00060	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00219	.00014	.00021	.00009	.00694	.00005	.02174
Stddev	.00004	.00077	.00067	.00019	.00012	.00676	.00004	.00478
%RSD	174.05	35.009	470.30	89.375	130.26	97.431	67.531	21.979

#1	-.00005	-.00164	-.00062	-.00034	.00001	-.00216	-.00003	.02512
#2	.00001	-.00273	.00033	-.00008	.00018	-.01172	-.00008	.01836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00014	.00854	.00010	.00140	.01650	.00022	.00810
Stddev	.00027	.00013	.00437	.00007	.00033	.00479	.00054	.01012
%RSD	25.339	96.259	51.213	72.808	23.599	29.003	241.75	124.87

#1	-.00125	-.00023	.00545	-.00005	.00117	-.01988	.00016	-.01526
#2	-.00087	-.00004	.01164	-.00015	.00163	-.01312	-.00061	-.00095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00124	.00045	.00043	.00100	.0014	.00005	F2.4209
Stddev	.00212	.00017	.00176	.00312	.00174	.0004	.00000	.0480
%RSD	7719.0	13.606	390.44	731.74	173.29	28.81	2.1682	1.9810

#1	.00153	-.00135	.00170	-.00178	.00023	-.0011	-.00005	2.3870
#2	-.00147	-.00112	-.00080	.00263	-.00223	-.0017	-.00005	2.4548

Sample Name: PB111415BL Acquired: 7/24/2018 13:46:56 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5217
Stddev	3.1833
%RSD	126.24

#1	4.7726
#2	.27073

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.3	49909.	4922.3	34.257	2761.1
Stddev	13.7	252.	49.8	.524	19.0
%RSD	.78966	.50433	1.0116	.62179	.68765

#1	1720.6	49731.	4957.5	84.627	2747.7
#2	1739.9	50087.	4887.1	83.886	2774.6

Sample Name: CCV02 Acquired: 7/24/2018 13:51:01 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9808	4.9469	4.9159	4.9393	4.9169	10.108	10.107
Stddev	.0121	.0019	.0022	.0077	.0058	.033	.019
%RSD	.24233	.03781	.04437	.15563	.11833	.32754	.18597

#1	4.9723	4.9455	4.9144	4.9339	4.9127	10.084	10.121
#2	4.9893	4.9482	4.9175	4.9448	4.9210	10.131	10.094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4944	2.4320	25.341	1.0232	2.4376	1.2219	4.7352
Stddev	.00003	.0042	.029	.0043	.0006	.0002	.0106
%RSD	.01052	.17167	.11455	.41526	.02453	.01600	.22320

#1	2.4942	2.4349	25.321	1.0262	2.4372	1.2217	4.7277
#2	2.4946	2.4290	25.362	1.0202	2.4380	1.2220	4.7426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5038	25.005	2.4500	1.2378	25.093	2.4877	2.3988
Stddev	.0046	.338	.0039	.0061	.014	.0036	.0150
%RSD	.18278	1.3500	.15799	.49081	.05707	.14557	.62306

#1	2.5071	24.767	2.4528	1.2421	25.103	2.4902	2.3882
#2	2.5006	25.244	2.4473	1.2335	25.082	2.4851	2.4094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.351	5.0087	5.0854	4.8902	5.1850	4.9110	4.9951
Stddev	.039	.0051	.0212	.0123	.0165	.0047	.0003
%RSD	.15228	.10186	.41639	.25234	.31794	.09656	.00501

#1	25.378	5.0051	5.0704	4.8989	5.1967	4.9077	4.9952
#2	25.324	5.0123	5.1003	4.8814	5.1734	4.9144	4.9949

Sample Name: CCV02 Acquired: 7/24/2018 13:51:01 Type: Unk
Method: P4-ICP2(v2319) 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	5.0337	4.964	5.1680	F 3.9290	F<00000
Stddev	.0001	.001	.0510	.1300	2.6637
%RSD	.00196	.0183	.98641	3.3087	157.06

#1	5.0336	4.965	5.1320	4.0209	.18758
#2	5.0337	4.963	5.2041	3.8371	-3.5794

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.7	47167.	4880.1	36.655	2458.9
Stddev	4.8	210.	32.1	.172	10.4
%RSD	.29358	.44584	.65719	.19894	.42318

#1	1645.3	47018.	4857.4	86.777	2451.5
#2	1652.1	47316.	4902.8	86.533	2466.2

Sample Name: CCB02 Acquired: 7/24/2018 13:54:52 Type: Unk
Method: P4-ICP2(v2319) 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	.00051	.00030	.00109	.00027	.00117	.00269	.00011	.00007
Stddev	.00193	.00135	.00065	.00259	.00017	.00734	.00060	.00001
%RSD	381.72	449.36	60.077	972.22	14.856	272.97	555.27	11.970

#1	.00086	-.00125	-.00063	.00156	.00105	.00250	-.00053	-.00007
#2	-.00187	.00065	-.00155	-.00210	.00129	-.00788	.00032	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01032	.00064	.00018	.00009	.00177	.00002	.01985
Stddev	.00000	.01733	.00009	.00010	.00063	.00436	.00008	.01093
%RSD	4.3186	167.83	14.551	54.664	694.56	246.90	526.01	55.049

#1	-.00011	-.02257	-.00057	-.00025	-.00053	.00485	-.00007	.01213
#2	-.00010	.00193	-.00070	-.00011	.00035	-.00132	.00004	.02758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00026	.01488	.00016	.00026	.00111	.00004	.00908
Stddev	.00004	.00035	.00571	.00023	.00006	.00308	.00010	.00217
%RSD	5.9893	132.81	38.368	143.35	23.925	277.42	287.98	23.913

#1	-.00077	-.00002	.01892	.00032	-.00022	-.00107	-.00011	.00754
#2	-.00071	-.00051	.01084	.00000	-.00031	.00329	.00004	.01061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.00453	.00047	.00046	.00071	.0013	.00012	F1.9580
Stddev	.00459	.00086	.00194	.00046	.00068	.0014	.00002	.2411
%RSD	125.62	19.032	410.91	100.42	95.802	113.9	18.671	12.313

#1	-.00690	.00392	.00185	-.00013	-.00023	-.0023	-.00010	2.1285
#2	-.00041	.00514	-.00090	-.00078	-.00119	-.0002	-.00013	1.7875

Sample Name: CCB02 Acquired: 7/24/2018 13:54:52 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.63466
Stddev .33619
%RSD 52.972

#1 .39694
#2 .87239

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.5	50564.	5005.5	34.564	2784.4
Stddev	1.3	183.	4.0	1.292	2.6
%RSD	.07453	.36235	.07911	1.5279	.09424

#1	1746.5	50434.	5002.7	85.477	2782.6
#2	1744.6	50694.	5008.3	83.650	2786.3

Sample Name: PB111415BS Acquired: 7/24/2018 13:58:58 Type: Unk
Method: P4-ICP2(v2319) 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	.75080	1.9075	.92338	1.8884	.75355	1.8651	.20086
Stddev	.00495	.0040	.00440	.0005	.00010	.0037	.00020
%RSD	.65943	.20792	.47626	.02666	.01385	.19702	.09729

#1	.75430	1.9047	.92649	1.8888	.75347	1.8625	.20073
#2	.74730	1.9103	.92027	1.8881	.75362	1.8677	.20100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19114	.18278	1.0257	.39941	.18505	.28538	2.9178
Stddev	.00032	.00004	.0115	.00070	.00013	.00112	.0494
%RSD	.16941	.02335	1.1237	.17648	.07229	.39393	1.6916

#1	.19091	.18275	1.0339	.39991	.18514	.28617	2.8829
#2	.19137	.18281	1.0176	.39891	.18495	.28458	2.9527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20079	2.0146	.46811	.07178	2.9263	.29352	.19781
Stddev	.00060	.0102	.00007	.00090	.0180	.00236	.00269
%RSD	.29991	.50612	.01440	1.2586	.61441	.80462	1.3624

#1	.20037	2.0218	.46815	.07114	2.9136	.29185	.19590
#2	.20122	2.0073	.46806	.07242	2.9391	.29519	.19972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7803	.38516	.28721	F .00559	.89570	.62837	.18944
Stddev	.0343	.00026	.00826	.00379	.00340	.00106	.00183
%RSD	.35075	.06763	2.8757	67.736	.37935	.16903	.96492

#1	9.7560	.38535	.28137	-.00291	.89810	.62762	.18815
#2	9.8046	.38498	.29305	-.00827	.89329	.62913	.19073

Sample Name: PB111415BS Acquired: 7/24/2018 13:58:58 Type: Unk
Method: P4-ICP2(v2319) 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	.19397	5.307	.20380	F1.9665	F<00000
Stddev	.00124	.009	.00019	.2878	1.8783
%RSD	.63791	.1667	.09317	14.634	50.139

#1	.19309	5.313	.20366	2.1700	-5.0742
#2	.19484	5.301	.20393	1.7630	-2.4180

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.5	50099.	4982.3	36.501	2719.1
Stddev	4.1	1.	1.5	.960	8.6
%RSD	.23565	.00176	.03037	1.1095	.31501

#1	1718.6	50098.	4983.4	87.180	2713.1
#2	1724.3	50100.	4981.2	85.823	2725.2

Sample Name: PB111415TB Acquired: 7/24/2018 14:02:51 Type: Unk
Method: P4-ICP2(v2319) 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	.00077	.00610	.00052	.00145	.00183	.00405	.00093	.00010
Stddev	.00233	.00173	.00044	.00546	.00221	.00038	.00010	.00002
%RSD	302.37	28.285	84.566	375.55	120.52	9.5089	10.729	20.676

#1	.00088	-.00732	.00083	.00241	.00027	-.00378	-.00100	-.00012
#2	-.00242	-.00488	.00021	-.00532	.00339	-.00432	-.00086	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01242	.00035	.00035	.00012	.00759	.00009	.04960
Stddev	.00008	.00791	.00104	.00033	.00010	.00096	.00001	.04839
%RSD	53.043	63.659	294.33	94.367	83.578	12.612	13.231	97.552

#1	-.00020	.01802	-.00038	-.00059	-.00019	-.00827	.00009	.01539
#2	-.00009	.00683	.00109	-.00012	-.00005	-.00691	.00008	.08382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00005	F 306.61	.00033	.00254	.01324	.00007	.00405
Stddev	.00006	.00024	5.08	.00016	.00007	.01678	.00002	.00160
%RSD	27.503	463.55	1.6564	47.752	2.6482	126.74	27.903	39.454

#1	.00027	.00023	303.01	.00022	.00250	.02510	-.00008	.00292
#2	.00018	-.00012	310.20	.00044	.00259	.00137	-.00006	.00518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	.00422	.00272	.00115	.00035	.0018	.00007	F 3.7827
Stddev	.00088	.00058	.00090	.00162	.00068	.0009	.00003	.0571
%RSD	15.084	13.786	33.284	140.32	192.73	47.17	43.337	1.5093

#1	.00523	.00381	.00208	.00001	-.00083	-.0024	-.00009	3.7423
#2	.00648	.00463	.00336	.00230	.00013	-.0012	-.00005	3.8231

Sample Name: PB111415TB Acquired: 7/24/2018 14:02:51 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 9.9468
Stddev 1.1552
%RSD 11.614

#1 9.1299
#2 10.764

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.5	46050.	4947.0	31.889	2402.5
Stddev	3.4	180.	23.6	.865	4.2
%RSD	.21270	.39025	.47734	1.0558	.17471

#1	1586.1	45923.	4930.3	81.277	2399.6
#2	1590.9	46177.	4963.7	82.500	2405.5

Sample Name: J4066-01 Acquired: 7/24/2018 14:07:03 Type: Unk
 Method: P4-ICP2(v2319) 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	.40336	.02298	.76965	.03109	.00976	332.50	1.1846
Stddev	.00407	.00104	.00709	.00167	.00547	.15	.0093
%RSD	1.0094	4.5467	.92097	5.3659	56.009	.04383	.78666

#1	.40048	-.02372	.76464	.03227	.01363	332.60	1.1780
#2	.40623	-.02224	.77466	.02991	.00589	332.40	1.1912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01977	.03216	160.87	.56498	.25487	.25496	.572.81
Stddev	.00027	.00054	1.50	.00551	.00044	.00036	4.19
%RSD	1.3542	1.6796	.93069	.97442	.17362	.14215	.73120

#1	.01958	.03254	159.81	.56109	.25518	.25521	569.84
#2	.01996	.03177	161.93	.56888	.25455	.25470	575.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7297	32.783	.58021	.02200	.99.007	.63804	2.1916
Stddev	.0118	.985	.00180	.00044	.874	.00801	.0051
%RSD	.31697	1.1900	.30950	2.0001	.88233	1.2559	.23472

#1	3.7214	82.087	.57894	.02231	98.390	.63237	2.1879
#2	3.7381	83.480	.58148	.02169	99.625	.64370	2.1952

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.296	.01443	.51945	77.289	F 104.04	.01412	2.7373
Stddev	.485	.00060	.00223	.007	.49	.00090	.0217
%RSD	1.0264	4.1366	.42877	.00921	.46867	6.3646	.79182

#1	46.952	.01486	.51787	77.294	103.69	.01349	2.7220
#2	47.639	.01401	.52102	77.284	104.38	.01476	2.7526

Sample Name: J4066-01 Acquired: 7/24/2018 14:07:03 Type: Unk
 Method: P4-ICP2(v2319) 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	.42677	17.40	1.1334	F<00000	F 350.57
Stddev	.00032	.01	.0007	.35697	1.55
%RSD	.07518	.0370	.06214	7.2676	.44133

#1	.42654	17.40	1.1329	-4.6595	351.66
#2	.42700	17.40	1.1339	-5.1643	349.47

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.9	55076.	6185.1	79.786	2064.4
Stddev	.7	277.	11.1	.019	1.0
%RSD	.03569	.50359	.18013	.02402	.05040

#1	1889.4	54880.	6192.9	79.772	2063.7
#2	1888.5	55272.	6177.2	79.799	2065.2

Sample Name: J4083-01 Acquired: 7/24/2018 14:11:01 Type: Unk
Method: P4-ICP2(v2319) 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	.00027	.00283	.00301	.00444	.00213	.09633	.20059	.00014
Stddev	.00133	.00059	.00122	.00344	.00226	.00147	.00128	.00007
%RSD	490.94	20.765	40.322	77.427	105.76	1.5276	.63852	47.952

#1	-.00067	-.00325	.00387	.00201	-.00054	.09737	.19969	-.00019
#2	.00121	-.00242	.00215	.00687	-.00373	.09529	.20150	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	295.90	.00039	.00046	.03161	14.922	1.0611	78.102
Stddev	.00011	4.72	.00012	.00066	.00033	.142	.0040	.668
%RSD	55.910	1.5967	29.918	142.39	1.0358	.95495	.37323	.85508

#1	.00026	292.56	-.00047	.00000	.03184	15.023	1.0583	77.630
#2	.00011	299.25	-.00031	.00093	.03137	14.821	1.0639	78.574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00018	34.958	.00084	.02419	19.259	.00080	.26124
Stddev	.00028	.00017	1.178	.00055	.00020	.329	.00024	.00632
%RSD	9.0453	90.469	1.3862	65.307	.84034	1.7069	29.990	2.4190

#1	.00333	.00007	84.125	.00045	.02434	19.027	.00097	.26571
#2	.00293	.00030	85.790	.00122	.02405	19.492	.00063	.25677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.28	14.272	.04215	.00569	.01980	.7644	3.1698	4.5162
Stddev	.29	.026	.00134	.00024	.00100	.0041	.0271	.0671
%RSD	.25331	.18254	3.1686	4.1448	5.0543	.5384	.85352	1.4848

#1	114.49	14.254	-.04309	-.00552	.01909	.7673	3.1506	4.5636
#2	114.08	14.290	-.04120	-.00585	.02051	.7615	3.1889	4.4688

Sample Name: J4083-01 Acquired: 7/24/2018 14:11:01 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 29.722
 Stddev 1.049
 %RSD 3.5305

#1 28.980
 #2 30.464

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.3	44793.	4799.0	31.192	2289.0
Stddev	12.5	110.	10.1	.937	13.0
%RSD	.82108	.24593	.21031	1.1543	.56629

#1	1514.4	44715.	4806.1	80.529	2279.9
#2	1532.1	44870.	4791.8	81.854	2298.2

Sample Name: J4083-01DUP Acquired: 7/24/2018 14:15:02 Type: Unk
Method: P4-ICP2(v2319) 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	.00305	.00669	.00387	.00584	.00346	.08716	.20034	.00011
Stddev	.00073	.00571	.00056	.00785	.00103	.00057	.00217	.00003
%RSD	23.935	85.341	14.507	134.27	29.710	.64941	1.0819	23.637

#1	.00254	-.01073	.00427	.01139	-.00273	.08676	.19880	-.00010
#2	.00357	-.00265	.00347	.00030	-.00418	.08756	.20187	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	295.83	.00005	.00038	.03128	15.246	1.0688	78.188
Stddev	.00015	4.00	.00062	.00013	.00064	.264	.0009	1.248
%RSD	73.668	1.3521	1318.7	33.555	2.0380	1.7311	.08669	1.5965

#1	.00010	293.00	-.00048	.00029	.03173	15.432	1.0694	77.306
#2	.00032	298.66	.00039	.00046	.03083	15.059	1.0681	79.071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	.00015	34.816	.00097	.02545	19.169	.00047	.25844
Stddev	.00008	.00042	1.023	.00004	.00072	.266	.00045	.00248
%RSD	2.1739	276.05	1.2065	4.5886	2.8343	1.3885	94.474	.96154

#1	.00384	-.00014	84.092	.00100	.02596	18.980	.00016	.25668
#2	.00396	.00045	85.539	.00094	.02494	19.357	.00079	.26020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.53	14.227	.04308	.00553	.01945	.7718	3.1649	4.5697
Stddev	.06	.129	.00060	.00244	.00084	.0066	.0308	.0470
%RSD	.05084	.90458	1.4039	44.187	4.3338	.8514	.97302	1.0277

#1	115.58	14.136	-.04351	-.00726	.01886	.7765	3.1431	4.5365
#2	115.49	14.318	-.04266	-.00380	.02005	.7672	3.1867	4.6029

Sample Name: J4083-01DUP Acquired: 7/24/2018 14:15:02 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	25.875
Stddev	2.526
%RSD	9.7605

#1	27.661
#2	24.089

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.0	44491.	4813.8	79.026	2273.5
Stddev	2.1	203.	7.3	2.576	7.3
%RSD	.13995	.45664	.15107	3.2596	.32103

#1	1514.5	44347.	4818.9	77.205	2268.4
#2	1517.5	44635.	4808.6	80.847	2278.7

Sample Name: J4083-01LX5 Acquired: 7/24/2018 14:19:02 Type: Unk
Method: P4-ICP2(v2319) 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	.00044	.00222	.00094	.00758	.00212	.02887	.03714	.00005
Stddev	.00033	.00385	.00064	.00109	.00095	.00126	.00248	.00005
%RSD	74.742	173.49	68.297	14.415	44.725	4.3610	6.6763	106.22

#1	-.00068	-.00495	.00049	.00835	-.00145	.02798	.03538	-.00009
#2	-.00021	.00050	.00139	.00681	-.00279	.02976	.03889	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	56.626	.00006	.00003	.00597	2.7975	.21712	14.909
Stddev	.00006	3.510	.00023	.00008	.00029	.1294	.00071	1.038
%RSD	58.285	6.1988	396.07	227.73	4.7969	4.6259	.32527	6.9618

#1	-.00016	54.144	-.00022	-.00002	.00577	2.7060	.21762	14.175
#2	-.00007	59.108	.00010	.00009	.00617	2.8890	.21662	15.643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00054	15.382	.00004	.00561	3.4648	.00000	.05020
Stddev	.00018	.00015	.904	.00040	.00032	.2099	.0002	.00412
%RSD	60.954	27.342	5.8772	913.80	5.6486	6.0570	7226.5	8.2003

#1	.00017	.00044	14.742	.00024	.00538	3.3164	-.00012	.04729
#2	.00042	.00065	16.021	-.00032	.00583	3.6132	.00012	.05311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.979	2.8551	.00722	.00051	.00421	.1443	.59487	2.6518
Stddev	.012	.1241	.00088	.00143	.00125	.0001	.03706	.0891
%RSD	.05266	4.3481	12.233	282.77	29.750	.0815	6.2301	3.3588

#1	21.987	2.7673	-.00784	.00151	.00333	.1444	.56866	2.5889
#2	21.970	2.9428	-.00659	-.00050	.00510	.1442	.62108	2.7148

Sample Name: J4083-01LX5 Acquired: 7/24/2018 14:19:02 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.92334
Stddev	3.2974
%RSD	357.11

#1	3.2549
#2	-1.4083

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.5	49170.	5203.6	39.910	2621.8
Stddev	5.8	81.	252.5	2.912	4.8
%RSD	.33897	.16522	4.8523	3.2382	.18318

#1	1702.6	49228.	5382.2	91.969	2625.2
#2	1694.5	49113.	5025.1	87.851	2618.4

Sample Name: J4083-01MS Acquired: 7/24/2018 14:23:03 Type: Unk
Method: P4-ICP2(v2319) 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	.86777	1.9932	1.0049	2.1263	.84895	2.3512	.42241	.21193	.20151
Stddev	.01094	.0015	.0057	.0032	.00012	.0180	.00259	.00007	.00052
%RSD	1.2606	.07441	.57119	.15295	.01398	.76676	.61338	.03405	.25778

#1	.86003	1.9943	1.0089	2.1240	.84886	2.3639	.42058	.21188	.20188
#2	.87550	1.9922	1.0008	2.1286	.84903	2.3384	.42424	.21198	.20114

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.85	.43515	.20611	.33046	18.356	1.2718	30.514	.51556	.07888
Stddev	3.87	.00034	.00077	.00011	.032	.0043	.964	.00067	.00145
%RSD	1.2949	.07730	.37127	.03450	.17236	.33824	1.1977	.12931	1.8338

#1	296.11	.43492	.20665	.33054	18.334	1.2688	79.832	.51508	.07786
#2	301.59	.43539	.20557	.33038	18.379	1.2749	81.196	.51603	.07991

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	39.200	.32780	.23348	30.780	.43477	.57532	114.84	15.221	.65847
Stddev	1.066	.00347	.00054	.435	.00124	.00973	.13	.194	.00192
%RSD	1.1953	1.0595	.23197	1.4130	.28427	1.6906	.11617	1.2739	.29216

#1	88.446	.32535	.23310	30.473	.43389	.56844	114.75	15.084	.65983
#2	89.954	.33026	.23386	31.088	.43564	.58220	114.94	15.358	.65711

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20402	.25235	7.193	3.4170	5.3395	18.342
Stddev	.00287	.00200	.000	.0343	.2350	.993
%RSD	1.4060	.79437	.0024	1.0037	4.4019	5.4127

#1	.20199	.25094	7.193	3.3928	5.5057	17.640
#2	.20605	.25377	7.193	3.4413	5.1733	19.044

Sample Name: J4083-01MS Acquired: 7/24/2018 14:23:03 Type: Unk
Method: P4-ICP2(v2319) 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	1490.8	43778.	4693.3	78.148	2231.9
Stddev	6.9	104.	42.9	.000	10.9
%RSD	.46051	.23660	.91429	.00057	.48849
#1	1485.9	43704.	4723.6	78.147	2224.2
#2	1495.6	43851.	4663.0	78.148	2239.6

Sample Name: J4083-01MSD Acquired: 7/24/2018 14:26:53 Type: Unk
Method: P4-ICP2(v2319) 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	.84935	1.9783	.98885	2.0982	.84421	2.3344	.40870	.20900	.19880
Stddev	.00092	.0021	.00046	.0103	.00187	.0414	.01016	.00067	.00019
%RSD	.10861	.10798	.04614	.49128	.22195	1.7739	2.4858	.32119	.09437

#1	.85000	1.9768	.98917	2.1055	.84553	2.3051	.40152	.20948	.19867
#2	.84870	1.9798	.98853	2.0909	.84288	2.3637	.41588	.20853	.19893

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.77	.43042	.20403	.32500	17.822	1.2549	77.888	.50815	.07858
Stddev	7.74	.00253	.00075	.00086	.811	.0062	2.454	.00222	.00053
%RSD	2.6792	.58807	.36943	.26589	4.5510	.49327	3.1509	.43686	.66863

#1	283.30	.43221	.20456	.32562	17.248	1.2593	76.153	.50972	.07821
#2	294.24	.42863	.20350	.32439	18.395	1.2505	79.624	.50658	.07895

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.948	.32479	.22736	29.728	.42637	.55690	113.10	14.749	.65019
Stddev	2.266	.00295	.00599	.802	.00031	.02042	.53	.197	.00269
%RSD	2.6369	.90852	2.6338	2.6974	.07311	3.6659	.46773	1.3351	.41380

#1	84.345	.32688	.22312	29.161	.42659	.54246	113.48	14.610	.64828
#2	87.550	.32271	.23159	30.295	.42614	.57134	112.73	14.888	.65209

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19722	.24670	7.101	3.3163	4.8416	23.848
Stddev	.00945	.00866	.009	.0805	.1186	3.295
%RSD	4.7899	3.5119	.1279	2.4282	2.4486	13.816

#1	.19054	.24057	7.108	3.2593	4.9254	26.178
#2	.20390	.25282	7.095	3.3732	4.7578	21.518

Sample Name: J4083-01MSD Acquired: 7/24/2018 14:26:53 Type: Unk
Method: P4-ICP2(v2319) 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	1517.6	44395.	4847.3	30.474	2269.0
Stddev	12.3	276.	40.2	1.631	18.3
%RSD	.81266	.62248	.82967	2.0271	.80762
#1	1508.9	44200.	4875.7	81.627	2256.0
#2	1526.3	44591.	4818.8	79.320	2281.9

Sample Name: J4083-01A Acquired: 7/24/2018 14:30:43 Type: Unk
Method: P4-ICP2(v2319) 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	.83489	1.9386	.97365	2.0546	.82829	2.2854	.40668	.20466	.19525
Stddev	.00274	.0070	.00384	.0039	.00435	.0323	.00337	.00160	.00014
%RSD	.32850	.35922	.39489	.18821	.52565	1.4145	.82765	.78107	.06919

#1	.83295	1.9435	.97093	2.0573	.82522	2.2626	.40430	.20579	.19515
#2	.83683	1.9336	.97637	2.0519	.83137	2.3083	.40906	.20353	.19534

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.50	.42047	.19828	.31970	17.663	1.2279	77.742	.49766	.07691
Stddev	2.93	.00020	.00038	.00097	.258	.0039	.924	.00106	.00057
%RSD	1.0196	.04855	.19288	.30192	1.4609	.31892	1.1885	.21254	.74286

#1	285.43	.42032	.19855	.31902	17.846	1.2307	77.088	.49841	.07650
#2	289.57	.42061	.19801	.32038	17.481	1.2251	78.395	.49691	.07731

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.672	.31683	.22435	29.636	.41787	.56131	111.44	14.726	.63681
Stddev	.732	.00102	.00678	.276	.00063	.01191	.60	.004	.00347
%RSD	.85457	.32181	3.0223	.93248	.15040	2.1209	.53549	.02989	.54540

#1	85.154	.31611	.22914	29.441	.41832	.55290	111.86	14.723	.63927
#2	86.189	.31755	.21956	29.831	.41743	.56973	111.02	14.729	.63436

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19426	.24548	3.974	3.3174	4.7700	22.349
Stddev	.00499	.00174	.000	.0170	.0473	2.266
%RSD	2.5708	.71062	.0031	.51271	.99096	10.137

#1	.19073	.24425	6.974	3.3053	4.8034	23.951
#2	.19779	.24672	6.974	3.3294	4.7365	20.747

Sample Name: J4083-01A Acquired: 7/24/2018 14:30:43 Type: Unk
Method: P4-ICP2(v2319) 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	1533.4	45081.	4839.1	30.632	2291.2
Stddev	10.6	240.	19.3	3.001	17.0
%RSD	.69099	.53296	.39858	3.7220	.74096
#1	1525.9	44911.	4825.4	78.510	2279.2
#2	1540.9	45250.	4852.7	82.755	2303.2

Sample Name: J4109-17 Acquired: 7/24/2018 14:34:34 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00363	.00005	.00229	.00217	.00898	.00063	.00009
Stddev	.00102	.00057	.00072	.00041	.00085	.01188	.00099	.00005
%RSD	128.15	15.759	1341.9	18.043	39.016	132.24	157.10	55.409

#1	.00007	-.00404	.00045	.00258	.00277	.01738	-.00007	-.00005
#2	.00151	-.00323	-.00056	.00200	.00157	.00058	.00133	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.17247	.00021	.00023	.00232	.00800	.00093	.02562
Stddev	.00007	.00903	.00026	.00014	.00012	.00131	.00001	.01686
%RSD	278.29	5.2371	126.50	61.761	5.0978	16.306	.87502	65.805

#1	.00002	.17886	.00002	-.00013	.00224	.00893	.00093	.01370
#2	-.00007	.16609	.00039	-.00034	.00241	.00708	.00092	.03755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00036	.67295	.00017	.01182	.02806	.00004	.00872
Stddev	.00015	.00004	.01288	.00020	.00021	.00246	.00008	.00026
%RSD	20.711	11.982	1.9135	116.89	1.7586	8.7522	176.15	2.9280

#1	-.00084	.00039	.68206	.00003	.01167	.02632	-.00001	.00854
#2	-.00062	.00033	.66385	.00031	.01196	.02980	.00010	.00890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02645	.37051	.00252	.00092	.00054	.0005	.00045	2.5347
Stddev	.00267	.00196	.00097	.00090	.00089	.0006	.00005	.0416
%RSD	10.090	.52856	38.303	98.522	163.47	119.3	10.871	1.6415

#1	.02834	.36912	.00321	.00028	.00008	.0010	.00041	2.5053
#2	.02456	.37189	.00184	.00156	-.00117	.0001	.00048	2.5642

Sample Name: J4109-17 Acquired: 7/24/2018 14:34:34 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0953
Stddev	.8559
%RSD	20.901

#1	4.7005
#2	3.4900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.6	49508.	4965.6	36.861	2728.1
Stddev	.9	237.	1.6	1.867	2.3
%RSD	.05409	.47795	.03185	2.1499	.08541

#1	1687.0	49341.	4966.7	88.182	2729.8
#2	1688.2	49675.	4964.4	85.541	2726.5

Sample Name: CCV03 Acquired: 7/24/2018 14:38:38 Type: Unk
Method: P4-ICP2(v2319) 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	4.9508	4.9465	4.9049	4.9204	4.8914	10.043	9.9810	2.4911
Stddev	.0052	.0011	.0053	.0258	.0077	.097	.0098	.00019
%RSD	.10506	.02179	.10904	.52359	.15667	.97068	.09829	.07728

#1	4.9471	4.9473	4.9012	4.9386	4.8968	9.9741	9.9740	2.4925
#2	4.9545	4.9458	4.9087	4.9021	4.8859	10.112	9.9879	2.4898

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4171	25.209	1.0216	2.4287	1.2148	4.9357	2.4950	24.965
Stddev	.0001	.230	.0030	.0023	.0021	.0687	.0067	.173
%RSD	.00386	.91243	.29626	.09540	.16927	1.3914	.26682	.69419

#1	2.4170	25.047	1.0194	2.4270	1.2133	4.9843	2.4903	24.842
#2	2.4171	25.372	1.0237	2.4303	1.2162	4.8871	2.4997	25.087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4396	1.2392	24.999	2.4869	2.4936	25.264	5.0028	5.0438
Stddev	.0065	.0017	.242	.0024	.0198	.200	.0082	.0278
%RSD	.26789	.13954	.96730	.09794	.79350	.79113	.16452	.55034

#1	2.4350	1.2379	24.828	2.4886	2.5076	25.122	4.9970	5.0241
#2	2.4443	1.2404	25.170	2.4852	2.4796	25.405	5.0086	5.0634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9085	5.2163	4.9208	4.9641	4.9975	4.986	5.1565	F 3.7469
Stddev	.0004	.0053	.0152	.0221	.0344	.004	.0725	.0008
%RSD	.00761	.10181	.30934	.44565	.68844	.0855	1.4052	.02212

#1	4.9082	5.2126	4.9100	4.9485	4.9732	4.989	5.1053	3.7463
#2	4.9088	5.2201	4.9316	4.9798	5.0218	4.983	5.2078	3.7475

Sample Name: CCV03 Acquired: 7/24/2018 14:38:38 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.9862
Stddev 1.5169
%RSD 25.340

#1 7.0588
#2 4.9136

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.1	47788.	4941.9	34.248	2489.9
Stddev	2.0	122.	9.9	.863	1.8
%RSD	.12110	.25618	.20032	1.0241	.07246

#1	1670.7	47874.	4948.9	83.637	2488.6
#2	1673.6	47701.	4934.9	84.858	2491.2

Sample Name: CCB03 Acquired: 7/24/2018 14:42:31 Type: Unk
Method: P4-ICP2(v2319) 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	.00070	.00012	.00038	.00259	.00090	.00671	.00054	.00002
Stddev	.00120	.00192	.00041	.00124	.00035	.00211	.00069	.00008
%RSD	172.57	1653.5	108.94	47.873	38.713	31.509	125.80	491.13

#1	-.00015	.00147	.00009	-.00347	.00066	-.00521	-.00103	.00008
#2	.00155	-.00124	.00067	-.00172	.00115	-.00820	-.00006	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00184	.00065	.00013	.00045	.00770	.00001	.04495
Stddev	.00017	.00875	.00060	.00020	.00048	.00652	.00008	.00846
%RSD	258.79	474.98	91.712	154.28	106.80	84.715	758.90	18.833

#1	.00018	-.00803	-.00023	-.00001	-.00011	-.00309	-.00006	.03896
#2	-.00005	.00435	-.00107	.00026	-.00080	-.01231	.00004	.05093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00028	.01038	.00047	.00026	.01994	.00029	.00127
Stddev	.00034	.00080	.00332	.00008	.00010	.01608	.00003	.01082
%RSD	94.877	288.24	32.013	17.383	37.439	80.650	9.8743	851.70

#1	-.00060	.00084	.01272	.00053	-.00019	.00857	.00027	.00638
#2	-.00012	-.00029	.00803	.00041	-.00032	.03130	.00031	-.00892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00228	.00059	.00022	.00140	.0021	.00002	F2.0025
Stddev	.00269	.00128	.00045	.00115	.00103	.0003	.00010	.1385
%RSD	65.509	56.301	75.890	515.40	73.637	15.54	619.75	6.9163

#1	.00221	.00137	-.00091	.00103	-.00213	-.0019	-.00006	2.1005
#2	.00601	.00319	-.00027	-.00059	-.00067	-.0024	.00009	1.9046

Sample Name: CCB03 Acquired: 7/24/2018 14:42:31 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7677
Stddev	1.9977
%RSD	113.01

#1	3.1803
#2	.35516

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.0	50727.	5074.8	38.686	2796.3
Stddev	3.4	185.	21.2	1.974	2.8
%RSD	.19256	.36490	.41693	2.2252	.10040

#1	1750.6	50596.	5089.8	87.291	2794.3
#2	1755.4	50858.	5059.9	90.082	2798.3

Sample Name: PB111409BL Acquired: 7/24/2018 14:46:35 Type: Unk
Method: P4-ICP2(v2319) 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	.00300	.00016	-.00137	-.00401	-.00083	.00245	.00033	-.00005
Stddev	.00060	.00184	.00079	.00057	.00141	.00496	.00007	.00000
%RSD	19.916	1141.9	57.717	14.171	168.58	202.04	20.930	.14179
#1	.00258	.00146	-.00081	-.00441	-.00183	-.00105	.00028	-.00005
#2	.00343	-.00114	-.00193	-.00361	.00016	.00596	.00038	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00958	-.00067	-.00009	.00002	-.00697	-.00002	.02239
Stddev	.00003	.00234	.00026	.00025	.00016	.00600	.00007	.06757
%RSD	92.091	24.424	38.458	273.44	1021.6	86.071	311.56	301.87
#1	-.00006	.00792	-.00048	-.00027	.00013	-.01120	.00003	-.02540
#2	-.00001	.01123	-.00085	.00008	-.00010	-.00273	-.00007	.07017
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00062	.00019	.00756	-.00018	-.00025	-.01595	-.00009	-.00305
Stddev	.00001	.00012	.01098	.00015	.00005	.00343	.00022	.00231
%RSD	2.3451	64.577	145.23	87.259	19.368	21.528	233.69	75.749
#1	-.00064	.00010	.01532	-.00028	-.00021	-.01352	.00006	-.00142
#2	-.00061	.00028	-.00020	-.00007	-.00028	-.01838	-.00025	-.00468
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00167	.00239	.00033	-.00030	.00002	-.0006	-.00010	F2.1898
Stddev	.00150	.00142	.00003	.00117	.00011	.0001	.00005	.1826
%RSD	90.171	59.158	7.7897	391.03	482.97	12.93	47.262	8.3382
#1	-.00060	.00139	.00035	-.00112	-.00006	-.0007	-.00013	2.3189
#2	-.00273	.00340	.00032	.00053	.00010	-.0006	-.00007	2.0606

Sample Name: PB111409BL Acquired: 7/24/2018 14:46:35 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.76704
Stddev 2.3217
%RSD 302.69

#1 2.4088
#2 -.87467

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.1	50413.	4988.3	35.266	2783.8
Stddev	1.2	28.	8.2	.717	2.2
%RSD	.06994	.05632	.16508	.84060	.08070

#1	1742.3	50393.	4994.1	84.759	2782.2
#2	1744.0	50433.	4982.5	85.773	2785.3

Sample Name: PB111409BS Acquired: 7/24/2018 14:52:34 Type: Unk
Method: P4-ICP2(v2319) 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	.75103	1.9063	.92327	1.8805	.74897	1.8639	.20112
Stddev	.00336	.0016	.00270	.0004	.00299	.0025	.00103
%RSD	.44715	.08190	.29288	.02009	.39890	.13478	.51311
#1	.75341	1.9052	.92136	1.8808	.75108	1.8621	.20039
#2	.74866	1.9074	.92518	1.8803	.74685	1.8657	.20185
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19034	.18179	1.0194	.39874	.18458	.28460	2.9240
Stddev	.00080	.00008	.0018	.00056	.00037	.00067	.0105
%RSD	.41987	.04581	.18033	.14103	.20292	.23449	.36034
#1	.18977	.18184	1.0181	.39834	.18432	.28413	2.9165
#2	.19090	.18173	1.0207	.39914	.18485	.28508	2.9314
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19957	2.0089	.46742	.07066	2.9511	.29330	.19794
Stddev	.00075	.0031	.00001	.00033	.0061	.00359	.00054
%RSD	.37483	.15180	.00147	.47040	.20663	1.2240	.27269
#1	.19904	2.0111	.46742	.07043	2.9468	.29076	.19832
#2	.20010	2.0068	.46741	.07090	2.9554	.29584	.19756
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8321	.38635	.28183	F .00357	.89531	.62906	.19307
Stddev	.0519	.00178	.00022	.00334	.00245	.00038	.00126
%RSD	.52759	.45953	.07833	93.549	.27396	.06092	.65457
#1	9.7954	.38510	.28198	-.00593	.89357	.62879	.19218
#2	9.8687	.38761	.28167	-.00121	.89704	.62933	.19397

Sample Name: PB111409BS Acquired: 7/24/2018 14:52:34 Type: Unk
 Method: P4-ICP2(v2319) 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	.19407	5.308	.20224	F2.1697	F<00000
Stddev	.00021	.016	.00113	.0628	3.7350
%RSD	.10905	.3097	.56005	2.8957	163.31

#1	.19392	5.296	.20304	2.1253	.35398
#2	.19422	5.320	.20144	2.2141	-4.9281

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.7	49786.	4958.5	36.150	2708.6
Stddev	1.5	4.	29.9	.338	2.5
%RSD	.08489	.00761	.60204	.39275	.09383

#1	1713.7	49788.	4937.3	85.911	2710.4
#2	1715.7	49783.	4979.6	86.389	2706.8

Sample Name: J4026-05 Acquired: 7/24/2018 14:56:27 Type: Unk
Method: P4-ICP2(v2319) 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	.06807	-.00778	.21174	-.00113	-.00170	F 143.50	.96639	.01043
Stddev	.00059	.00045	.00134	.00518	.00335	.27	.02058	.00008
%RSD	.86395	5.8311	.63455	458.73	197.43	.19047	2.1296	.73456

#1	.06849	-.00810	.21269	-.00479	-.00406	143.30	.95183	.01049
#2	.06766	-.00746	.21079	.00253	.00067	143.69	.98094	.01038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02300	F 1940.2	.22954	.08457	.02331	F 221.05	.25311	36.967
Stddev	.00174	44.0	.00063	.00070	.00604	10.61	.0076	1.046
%RSD	7.5473	2.2698	.27258	.82496	25.897	4.7996	.30165	2.8289

#1	.02423	1909.0	.22910	.08506	.02758	213.54	2.5365	36.227
#2	.02178	1971.3	.22999	.08407	.01904	228.55	2.5257	37.706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21723	.00902	2.1424	.32236	.69328	38.669	.00241	.21619
Stddev	.00212	.00161	.0614	.00116	.02481	.767	.00037	.02178
%RSD	.97653	17.872	2.8637	.36022	3.5784	1.9829	15.247	10.074

#1	.21573	.00788	2.0990	.32154	.67574	38.127	.00266	.20079
#2	.21873	.01016	2.1858	.32318	.71082	39.211	.00215	.23159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.534	F 10.433	.00049	.17371	.15104	F 29.99	1.9783	<.00000
Stddev	.042	.194	.00223	.00416	.00249	.16	.0417	.15617
%RSD	.18595	1.8598	455.55	2.3957	1.6453	.5372	2.1092	16.631

#1	22.505	10.296	.00109	.17076	.14928	30.11	1.9488	-.82864
#2	22.564	10.570	-.00207	.17665	.15280	29.88	2.0078	-1.0495

Sample Name: J4026-05 Acquired: 7/24/2018 14:56:27 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 166.25
Stddev .31
%RSD .18501

#1 166.47
#2 166.04

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.6	55765.	5691.9	75.957	1837.5
Stddev	14.6	311.	98.0	2.652	11.8
%RSD	.75460	.55837	1.4644	3.4921	.64001

#1	1918.3	55545.	6761.2	77.833	1829.1
#2	1938.9	55985.	6622.6	74.081	1845.8

Sample Name: J4026-05DUP Acquired: 7/24/2018 15:00:29 Type: Unk
Method: P4-ICP2(v2319) 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	.07026	-.00893	.20738	-.00219	-.00092	F 147.13	.98074	.01059
Stddev	.00338	.00468	.00362	.00113	.00051	.63	.00420	.00008
%RSD	4.8045	52.345	1.7439	51.530	55.138	.43054	.42862	.70988

#1	.07265	-.00563	.20482	-.00299	-.00056	146.68	.97777	.01065
#2	.06787	-.01224	.20994	-.00139	-.00128	147.58	.98371	.01054

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02244	F 2017.5	.23220	.08302	.01752	F 228.12	.25358	37.636
Stddev	.00022	22.4	.00099	.00000	.00340	5.63	.0057	.137
%RSD	.97905	1.1124	.42653	.00530	19.403	2.4695	.22439	.36433

#1	.02259	2001.6	.23290	.08302	.01993	224.14	2.5398	37.539
#2	.02228	2033.3	.23150	.08301	.01512	232.11	2.5318	37.733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21583	.00952	2.1849	.32609	.71221	39.684	.00279	.21944
Stddev	.00002	.00053	.0044	.00170	.01817	.201	.00000	.00591
%RSD	.00714	5.5593	.20076	.52076	2.5506	.50670	.16194	2.6936

#1	.21582	.00914	2.1818	.32488	.69936	39.542	.00279	.21526
#2	.21584	.00989	2.1880	.32729	.72505	39.826	.00279	.22362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.455	F 10.500	-.00163	.17531	.15722	F 30.23	2.0459	<.00000
Stddev	.040	.042	.00192	.00134	.00092	.08	.0115	.03648
%RSD	.17877	.39561	117.28	.76693	.58711	.2528	.56140	6.4737

#1	22.426	10.471	-.00299	.17626	.15657	30.29	2.0378	-.53776
#2	22.483	10.530	-.00028	.17436	.15788	30.18	2.0541	-.58936

Sample Name: J4026-05DUP Acquired: 7/24/2018 15:00:29 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F167.30
Stddev	12.86
%RSD	7.6866

#1	158.21
#2	176.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.2	55194.	3601.1	73.278	1822.8
Stddev	13.0	58.	8.5	1.410	6.6
%RSD	.67688	.10572	.12859	1.9248	.36401

#1	1913.0	55152.	6607.1	74.275	1818.1
#2	1931.4	55235.	6595.0	72.280	1827.4

Sample Name: J4026-05LX5 Acquired: 7/24/2018 15:04:31 Type: Unk
Method: P4-ICP2(v2319) 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	.01507	-.00351	.04181	.00295	-.00361	F 34.294	.25961	.00249
Stddev	.00283	.00111	.00019	.00965	.00157	.023	.00082	.00002
%RSD	18.754	31.556	.45885	326.81	43.418	.06786	.31732	.96082

#1	.01307	-.00273	.04195	-.00387	-.00472	34.310	.26019	.00251
#2	.01707	-.00429	.04167	.00977	-.00250	34.277	.25903	.00248

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	F 565.47	.06366	.01674	.01476	F 46.479	.69411	10.460
Stddev	.00015	.71	.00006	.00032	.00027	1.178	.00014	.043
%RSD	5.3547	.12600	.08890	1.9301	1.8082	2.5353	.02046	.40848

#1	.00277	564.97	.06362	.01651	.01457	47.313	.69421	10.430
#2	.00299	565.98	.06370	.01697	.01494	45.646	.69401	10.490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04272	.00177	.55786	.08674	.14497	3.7843	.00048	.03616
Stddev	.00033	.00023	.00166	.00014	.00383	.0389	.00016	.00161
%RSD	.78097	13.082	.29713	.16562	2.6393	.39714	33.782	4.4489

#1	.04296	.00193	.55668	.08664	.14768	9.7569	.00037	.03502
#2	.04249	.00160	.55903	.08684	.14227	9.8118	.00059	.03729

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9565	2.9292	.00050	.04804	.03800	5.626	.53977	2.5764
Stddev	.0135	.0058	.00004	.00124	.00011	.013	.00079	.2461
%RSD	.34012	.19659	8.8212	2.5831	.28085	.2245	.14602	9.5523

#1	3.9660	2.9251	-.00047	.04716	.03808	5.635	.54033	2.7505
#2	3.9469	2.9332	-.00053	.04891	.03793	5.617	.53922	2.4024

Sample Name: J4026-05LX5 Acquired: 7/24/2018 15:04:31 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 14.087
 Stddev 2.211
 %RSD 5.0153

#1 42.524
 #2 45.651

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.2	48729.	5287.4	31.616	2273.6
Stddev	6.4	174.	15.6	2.288	6.4
%RSD	.37802	.35721	.29447	2.8027	.28066

#1	1692.7	48606.	5276.4	79.999	2269.1
#2	1701.7	48853.	5298.4	83.234	2278.1

Sample Name: J4026-06 Acquired: 7/24/2018 15:08:32 Type: Unk
Method: P4-ICP2(v2319) 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	.70386	1.9315	1.2091	1.5558	.62023	F 145.75	1.1387	.18363
Stddev	.00003	.0013	.0131	.0022	.00137	.91	.0063	.00006
%RSD	.00403	.06504	1.0848	.14389	.22066	.62342	.55294	.03486

#1	.70384	1.9306	1.1998	1.5542	.61926	145.11	1.1431	.18358
#2	.70388	1.9323	1.2184	1.5574	.62119	146.39	1.1342	.18367

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22421	F .2017.7	.51272	.28915	.21548	F .225.80	2.6301	39.326
Stddev	.00205	4.5	.00248	.00121	.00296	3.96	.0016	.292
%RSD	.91222	.22178	.48397	.41963	1.3750	1.7526	.06011	.74359

#1	.22277	2020.9	.51097	.28829	.21339	228.60	2.6290	39.119
#2	.22566	2014.6	.51448	.29000	.21758	223.01	2.6312	39.532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72158	.07318	4.7203	.54618	.88951	48.256	.28695	.42767
Stddev	.00531	.00012	.0013	.00283	.01663	.163	.00107	.00359
%RSD	.73646	.16236	.02647	.51863	1.8694	.33778	.37292	.83993

#1	.71782	.07326	4.7194	.54418	.90127	48.371	.28619	.43021
#2	.72533	.07309	4.7212	.54819	.87775	48.141	.28770	.42513

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .22.077	F 11.199	.70783	.31464	.32894	F 36.48	2.1923	<.00000
Stddev	.009	.061	.00878	.00074	.00048	.07	.0122	.11303
%RSD	.04038	.54601	1.2401	.23371	.14480	.2048	.55747	13.638

#1	22.083	11.242	.70162	.31412	.32928	36.43	2.2009	-.90875
#2	22.070	11.156	.71404	.31516	.32860	36.53	2.1836	-.74889

Sample Name: J4026-06 Acquired: 7/24/2018 15:08:32 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F157.17
 Stddev 3.44
 %RSD 2.1868

#1 159.60
 #2 154.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.3	55283.	5486.8	74.205	1820.5
Stddev	4.1	185.	46.5	1.622	1.5
%RSD	.21495	.33417	.71629	2.1858	.08339

#1	1901.4	55413.	6453.9	73.058	1821.5
#2	1907.2	55152.	6519.7	75.352	1819.4

Sample Name: J4026-07 Acquired: 7/24/2018 15:12:30 Type: Unk
Method: P4-ICP2(v2319) 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	.72335	1.9724	1.2349	1.6002	.63373	F 144.99	1.1299	.18848
Stddev	.00097	.0069	.0058	.0025	.00301	1.44	.0036	.00106
%RSD	.13434	.35147	.46980	.15774	.47536	.99464	.31836	.56322

#1	.72403	1.9675	1.2390	1.5984	.63586	143.97	1.1274	.18773
#2	.72266	1.9773	1.2308	1.6020	.63160	146.01	1.1324	.18923

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22869	F 2007.5	.51764	.29409	.22140	F 223.97	2.6247	38.986
Stddev	.00057	12.9	.00188	.00114	.00244	3.75	.0050	.073
%RSD	.24754	.64273	.36400	.38893	1.1003	1.6757	.19186	.18628

#1	.22909	1998.4	.51631	.29490	.22312	221.32	2.6211	38.935
#2	.22829	2016.6	.51897	.29328	.21968	226.63	2.6282	39.037

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73510	.07376	4.7524	.54728	.88822	48.056	.29618	.43927
Stddev	.00066	.00023	.0024	.00468	.00751	.207	.00079	.01971
%RSD	.09019	.30863	.04983	.85496	.84516	.43095	.26788	4.4859

#1	.73463	.07359	4.7507	.55059	.88291	47.909	.29562	.42534
#2	.73557	.07392	4.7541	.54397	.89353	48.202	.29674	.45320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.026	F 11.100	.72880	.32121	.33448	F 36.55	2.1677	<.00000
Stddev	.016	.027	.00092	.00068	.00002	.21	.0055	.29603
%RSD	.07043	.24108	.12638	.21243	.00689	.5760	.25320	39.785

#1	22.037	11.119	.72945	.32170	.33450	36.70	2.1638	-.95340
#2	22.015	11.081	.72815	.32073	.33446	36.40	2.1716	-.53475

Sample Name: J4026-07 Acquired: 7/24/2018 15:12:30 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F157.82
Stddev 6.76
%RSD 4.2849

#1 162.60
#2 153.04

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.9	55259.	3516.1	74.617	1822.4
Stddev	15.4	129.	10.5	.576	13.1
%RSD	.80666	.23351	.16078	.77224	.71824

#1	1893.1	55350.	6508.7	75.025	1813.1
#2	1914.8	55168.	6523.5	74.210	1831.6

Sample Name: J4026-05A Acquired: 7/24/2018 15:16:26 Type: Unk
Method: P4-ICP2(v2319) 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	.71450	1.9624	1.2158	1.5961	.63405	F 142.45	1.1212
Stddev	.00209	.0112	.0075	.0098	.00122	.20	.0004
%RSD	.29316	.56813	.61335	.61717	.19194	.14130	.03743

#1	.71598	1.9703	1.2211	1.6031	.63491	142.31	1.1215
#2	.71302	1.9545	1.2105	1.5891	.63319	142.59	1.1209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18609	.22572	F 1968.3	.50880	.29015	.21910	F 221.65
Stddev	.00014	.00153	22.0	.00253	.00104	.00198	4.67
%RSD	.07654	.67676	1.1154	.49754	.35840	.90278	2.1081

#1	.18599	.22680	1952.7	.51060	.29088	.22049	218.35
#2	.18619	.22464	1983.8	.50701	.28941	.21770	224.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5774	38.392	.72410	.07473	4.7448	.54417	.87915
Stddev	.0061	.220	.00285	.00072	.0054	.00389	.01106
%RSD	.23525	.57172	.39384	.96215	.11432	.71538	1.2580

#1	2.5816	38.237	.72611	.07422	4.7410	.54141	.87133
#2	2.5731	38.548	.72208	.07524	4.7486	.54692	.88697

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.797	.29381	.42997	F 21.570	F 10.960	.72416	.31588
Stddev	.012	.00093	.00580	.139	.008	.00763	.00129
%RSD	.02555	.31684	1.3500	.64497	.07650	1.0539	.40917

#1	47.806	.29447	.42586	21.669	10.966	.72956	.31497
#2	47.789	.29315	.43407	21.472	10.954	.71877	.31680

Sample Name: J4026-05A Acquired: 7/24/2018 15:16:26 Type: Unk
 Method: P4-ICP2(v2319) 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	.33025	F 35.84	2.1329	F<00000	F 160.62
Stddev	.00031	.33	.0012	.20733	1.47
%RSD	.09380	.9133	.05759	14.768	.91402

#1	.33047	36.07	2.1320	-1.2573	161.66
#2	.33003	35.61	2.1338	-1.5505	159.59

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.8	56021.	3572.3	75.123	1850.7
Stddev	14.6	190.	22.4	1.107	19.2
%RSD	.75766	.33840	.34097	1.4734	1.0395

#1	1910.5	55887.	6556.4	75.906	1837.1
#2	1931.1	56155.	6588.1	74.341	1864.3

Sample Name: J4098-01 Acquired: 7/24/2018 15:24:11 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GL-TOPSOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05413	.01094	.65494	.00771	.00042	106.91	.73325	.00532
Stddev	.00417	.00030	.00235	.00112	.00274	.24	.00117	.00009
%RSD	7.7097	2.7593	.35817	14.495	658.93	.22390	.15889	1.7654

#1	.05118	-.01073	.65660	.00850	.00235	106.74	.73407	.00539
#2	.05708	-.01116	.65328	.00692	-.00152	107.08	.73242	.00525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00958	384.56	.17546	.08117	.25771	194.40	4.4004	33.435
Stddev	.00036	1.58	.00002	.00020	.00162	2.15	.0091	.424
%RSD	3.7741	.40960	.01332	.24792	.63008	1.1084	.20734	.66882

#1	.00933	383.45	.17544	.08103	.25657	195.93	4.4068	63.135
#2	.00984	385.67	.17547	.08132	.25886	192.88	4.3939	63.735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16073	.00801	4.4809	.26927	.90035	18.104	.00721	.13935
Stddev	.00019	.00055	.0056	.00087	.01017	.109	.00005	.00001
%RSD	.11916	6.8937	.12535	.32339	1.1295	.60033	.75067	.00581

#1	.16087	.00762	4.4769	.26866	.90754	18.028	.00718	.13936
#2	.16060	.00840	4.4848	.26989	.89316	18.181	.00725	.13935

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5118	4.4918	.01718	2.0771	.11578	10.22	.76153	<.00000
Stddev	.0032	.0015	.00054	.0184	.00039	.03	.00396	.09965
%RSD	.04332	.03358	3.1557	.88544	.33887	.2484	.52026	19.878

#1	7.5141	4.4929	.01680	2.0641	.11606	10.20	.75873	-.43084
#2	7.5095	4.4908	.01756	2.0901	.11551	10.24	.76434	-.57176

Sample Name: J4098-01 Acquired: 7/24/2018 15:24:11 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GL-TOPSOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F160.46
Stddev	4.38
%RSD	2.7324

#1	163.56
#2	157.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.0	52790.	5891.7	30.871	2226.2
Stddev	4.3	48.	12.9	.876	3.2
%RSD	.23937	.09090	.21966	1.0830	.14575

#1	1776.9	52824.	5900.8	80.252	2224.0
#2	1783.0	52756.	5882.5	81.490	2228.5

Sample Name: J4098-02 Acquired: 7/24/2018 15:28:03 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GL-TOPSOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05682	.01163	.71341	.00756	.00023	112.85	.85087
Stddev	.00058	.00011	.00279	.00252	.00043	.53	.00471
%RSD	1.0153	.97579	.39150	33.344	182.74	.46525	.55356

#1	.05641	-.01171	.71144	.00578	.00054	112.48	.84754
#2	.05722	-.01155	.71539	.00935	-.00007	113.22	.85420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	.00993	135.99	.18117	.08748	.27592	.204.43
Stddev	.00006	.00005	.30	.00080	.00015	.00057	1.75
%RSD	1.1679	.46142	.21863	.44262	.17403	.20587	.85664

#1	.00542	.00996	135.78	.18061	.08759	.27633	203.19
#2	.00534	.00990	136.20	.18174	.08737	.27552	205.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8012	49.665	.17004	.00934	4.6315	.31301	.95718
Stddev	.0196	.179	.00000	.00009	.0062	.00092	.00307
%RSD	.40788	.36106	.00082	.94531	.13443	.29387	.32097

#1	4.8150	49.792	.17003	.00927	4.6359	.31236	.95501
#2	4.7873	49.539	.17004	.00940	4.6271	.31366	.95935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.633	.00626	1.4315	7.2199	4.1643	.02006	2.9440
Stddev	.013	.00006	.0148	.0306	.0526	.00029	.0059
%RSD	.06161	.98018	1.0315	.42441	1.2626	1.4668	.20139

#1	21.642	.00630	1.4211	7.2415	4.2015	.01985	2.9398
#2	21.624	.00622	1.4419	7.1982	4.1271	.02027	2.9482

Sample Name: J4098-02 Acquired: 7/24/2018 15:28:03 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GL-TOPSOIL-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13706	10.48	.52938	F<00000	F172.84
Stddev	.00045	.00	.00276	.12410	.39
%RSD	.33147	.0167	.52163	8.9607	.22421

#1	.13674	10.48	.52743	-1.2972	172.56
#2	.13738	10.48	.53134	-1.4727	173.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.9	54117.	5927.2	35.961	2321.5
Stddev	6.6	247.	39.9	.017	10.7
%RSD	.36660	.45584	.67330	.01964	.46153

#1	1809.2	53943.	5899.0	85.949	2314.0
#2	1818.6	54292.	5955.4	85.973	2329.1

Sample Name: CCV04 Acquired: 7/24/2018 15:31:57 Type: Unk
Method: P4-ICP2(v2319) 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	4.9845	4.9419	4.8621	4.9765	4.9168	3.9676	10.033	.24595
Stddev	.0231	.0219	.0243	.0106	.0018	.0316	.027	.00095
%RSD	.46302	.44366	.49936	.21236	.03684	.31648	.26748	.38520

#1	5.0008	4.9574	4.8793	4.9840	4.9181	9.9453	10.014	.24662
#2	4.9682	4.9264	4.8450	4.9690	4.9155	9.9899	10.052	.24528

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3919	25.049	.99005	2.4235	1.2243	4.9880	2.4534	24.837
Stddev	.0051	.179	.00549	.0069	.0008	.1186	.0073	.297
%RSD	.21322	.71469	.55456	.28632	.06554	2.3772	.29822	1.1944

#1	2.3955	24.923	.99393	2.4284	1.2248	4.9042	2.4585	24.628
#2	2.3882	25.176	.98617	2.4186	1.2237	5.0719	2.4482	25.047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4477	1.2526	25.153	2.4749	2.4623	25.319	5.0723	4.9957
Stddev	.0140	.0063	.152	.0115	.0426	.088	.0135	.0573
%RSD	.57244	.50687	.60483	.46523	1.7298	.34576	.26650	1.1462

#1	2.4576	1.2571	25.046	2.4831	2.4322	25.257	5.0819	4.9552
#2	2.4378	1.2481	25.261	2.4668	2.4924	25.381	5.0627	5.0362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9471	5.0943	4.9477	5.0136	4.9743	4.999	4.9993	F 2.9484
Stddev	.0247	.0034	.0179	.0500	.0152	.014	.0681	.1224
%RSD	.49896	.06764	.36159	.99687	.30598	.2875	1.3626	4.1518

#1	4.9645	5.0918	4.9604	4.9783	4.9635	5.009	4.9511	2.8619
#2	4.9296	5.0967	4.9351	5.0490	4.9850	4.989	5.0475	3.0350

Sample Name: CCV04 Acquired: 7/24/2018 15:31:57 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2271
Stddev	2.8291
%RSD	54.124

#1	7.2276
#2	3.2266

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.3	47806.	4963.3	34.444	2456.7
Stddev	6.9	168.	7.0	1.232	10.6
%RSD	.42293	.35051	.14065	1.4585	.43023

#1	1633.4	47687.	4958.4	85.314	2449.2
#2	1643.2	47924.	4968.3	83.573	2464.2

Sample Name: CCB04 Acquired: 7/24/2018 15:35:48 Type: Unk
Method: P4-ICP2(v2319) 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	.00129	.00041	.00074	.00014	.00029	.00755	.00022	.00003
Stddev	.00113	.00221	.00025	.00017	.00223	.00574	.00046	.00009
%RSD	87.171	540.07	34.569	126.14	758.15	76.080	209.94	363.64

#1	.00209	.00115	-.00092	.00026	.00187	-.00349	-.00011	-.00009
#2	.00050	-.00197	-.00056	.00001	-.00128	-.01160	.00055	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00087	.00052	.00033	.00034	.01132	.00003	.01655
Stddev	.00007	.01671	.00010	.00008	.00049	.00584	.00002	.00645
%RSD	136.59	1911.7	19.111	25.315	144.57	51.571	71.318	38.988

#1	-.00011	.01269	-.00059	-.00039	-.00068	-.00719	-.00001	-.01199
#2	.00000	-.01094	-.00045	-.00027	.00001	-.01545	-.00004	-.02112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00011	.02337	.00030	.00021	.00780	.00011	.00168
Stddev	.00029	.00014	.00389	.00019	.00011	.00596	.00038	.00058
%RSD	2790.8	129.87	16.630	64.867	55.105	76.370	338.97	34.653

#1	.00022	-.00021	.02063	-.00016	-.00013	-.00359	.00038	.00209
#2	-.00019	-.00001	.02612	-.00043	-.00029	-.01201	-.00016	.00127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00356	.00038	.00209	.00078	.0034	.00008	F1.5126
Stddev	.00358	.00033	.00001	.00043	.00085	.0022	.00007	.0198
%RSD	131.93	9.2356	2.8352	20.405	109.00	64.33	95.568	1.3115

#1	.00524	.00333	.00037	-.00179	.00137	-.0049	-.00003	1.4986
#2	.00018	.00379	.00039	-.00239	.00018	-.0018	-.00013	1.5266

Sample Name: CCB04 Acquired: 7/24/2018 15:35:48 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~2.4195~~
Stddev 1.7868
%RSD 73.849

#1 1.1561
#2 3.6829

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.8	50581.	4973.6	36.355	2755.3
Stddev	4.4	323.	2.8	.996	8.7
%RSD	.25378	.63890	.05629	1.1538	.31563

#1	1716.7	50352.	4971.6	87.059	2749.1
#2	1722.9	50809.	4975.6	85.650	2761.4

Sample Name: J4098-03 Acquired: 7/24/2018 15:41:07 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GL-TOPSOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05231	.01265	.83216	.00723	.00013	106.27	.77944
Stddev	.00117	.00349	.00242	.00065	.00109	1.38	.01069
%RSD	2.2371	27.584	.29128	9.0088	814.65	1.3029	1.3712

#1	.05314	-.01511	.83045	.00769	.00064	105.29	.77189
#2	.05148	-.01018	.83388	.00677	-.00090	107.25	.78700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00559	.00971	103.92	.57396	.11050	.29806	.217.10
Stddev	.00006	.00002	1.66	.00534	.00035	.00106	.38
%RSD	.99032	.22606	1.6012	.93043	.31840	.35509	.17365

#1	.00555	.00969	102.74	.57018	.11025	.29880	.217.37
#2	.00562	.00972	105.09	.57774	.11075	.29731	.216.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5553	51.303	.30712	.00921	4.2744	.28970	1.2423
Stddev	.0043	.645	.00070	.00011	.0619	.00216	.0086
%RSD	.09501	1.2567	.22789	1.2388	1.4489	.74410	.69371

#1	4.5523	50.847	.30662	.00929	4.2306	.28817	1.2484
#2	4.5584	51.759	.30761	.00913	4.3182	.29122	1.2362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.196	.00668	.15849	7.9044	3.9434	.01885	2.2512
Stddev	.307	.00014	.01209	.0137	.0473	.00065	.0359
%RSD	1.5221	2.0340	7.6292	.17327	1.1991	3.4422	1.5967

#1	19.979	.00677	.16704	7.8947	3.9768	.01839	2.2258
#2	20.414	.00658	.14994	7.9140	3.9099	.01931	2.2766

Sample Name: J4098-03 Acquired: 7/24/2018 15:41:07 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GL-TOPSOIL-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11326	10.85	.35478	F<00000	F186.22
Stddev	.00109	.03	.00524	.01274	.40
%RSD	.96149	.2654	1.4773	.47610	.21510

#1	.11249	10.83	.35107	-2.6853	185.94
#2	.11403	10.87	.35848	-2.6673	186.51

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.8	56787.	6219.6	35.476	2365.8
Stddev	.9	75.	15.0	.835	3.3
%RSD	.04781	.13287	.24097	.97662	.14003

#1	1897.2	56841.	6230.2	84.885	2368.1
#2	1898.5	56734.	6209.0	86.066	2363.5

Sample Name: J4098-03DUP Acquired: 7/24/2018 15:44:59 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GL-TOPSOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05223	.00990	.86765	.01163	.00068	108.80	.80325
Stddev	.00196	.00223	.00208	.00373	.00045	.64	.00630
%RSD	3.7513	22.488	.23971	32.103	65.201	.59159	.78429

#1	.05362	-.01147	.86618	.00899	.00037	108.34	.79880
#2	.05085	-.00833	.86912	.01427	.00100	109.25	.80770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00568	.00976	105.86	.62269	.11539	.30038	.225.09
Stddev	.00005	.00080	1.08	.00021	.00022	.00364	5.85
%RSD	.96713	8.1717	1.0245	.03371	.19346	1.2117	2.5975

#1	.00564	.01033	105.10	.62284	.11555	.30295	220.96
#2	.00572	.00920	106.63	.62254	.11523	.29781	229.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6831	52.268	.32889	.00978	4.4072	.29519	1.3114
Stddev	.0067	.320	.00091	.00088	.0155	.00059	.0196
%RSD	.14321	.61237	.27693	9.0307	.35210	.19825	1.4939

#1	4.6879	52.042	.32953	.00916	4.4182	.29477	1.2975
#2	4.6784	52.494	.32824	.01041	4.3962	.29560	1.3252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.661	.00718	.16718	3.1693	3.9492	.02028	2.2898
Stddev	.146	.00023	.00502	.0133	.0549	.00055	.0302
%RSD	.70488	3.1986	3.0033	.16286	1.3897	2.7070	1.3202

#1	20.558	.00734	.16363	8.1787	3.9104	.02067	2.2684
#2	20.764	.00701	.17073	8.1599	3.9880	.01989	2.3111

Sample Name: J4098-03DUP Acquired: 7/24/2018 15:44:59 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GL-TOPSOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11610	11.22	.36339	F<00000	F181.68
Stddev	.00099	.00	.00324	.27135	1.38
%RSD	.84932	.0033	.89082	12.473	.75977

#1	.11540	11.22	.36110	-1.9836	180.71
#2	.11680	11.22	.36567	-2.3673	182.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.8	55691.	3080.9	32.887	2310.7
Stddev	.4	293.	13.7	1.166	.8
%RSD	.01912	.52577	.22570	1.4069	.03539

#1	1872.1	55484.	6071.2	83.712	2311.3
#2	1871.6	55898.	6090.6	82.062	2310.1

Sample Name: J4098-03LX5 Acquired: 7/24/2018 15:48:52 Type: Unk
Method: P4-ICP2(v2319) 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	.00992	.00371	.16505	.00196	.00106	23.031	.17789	.00123
Stddev	.00021	.00204	.00132	.00239	.00164	.668	.01153	.00004
%RSD	2.1545	54.974	.80150	121.55	153.97	2.9002	6.4797	3.3106

#1	.01007	-.00515	.16598	-.00028	.00009	22.559	.16974	.00120
#2	.00976	-.00227	.16411	-.00365	-.00222	23.504	.18604	.00126

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	24.150	.13515	.02127	.07320	44.121	1.0661	11.817
Stddev	.00041	1.635	.00182	.00020	.00160	2.893	.0107	.718
%RSD	33.865	6.7683	1.3488	.95707	2.1794	6.5566	1.0054	6.0765

#1	.00150	22.994	.13386	.02112	.07433	42.076	1.0585	11.309
#2	.00092	25.306	.13644	.02141	.07207	46.167	1.0737	12.325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06016	.00158	.95674	.06603	.26089	4.4608	.00154	.02921
Stddev	.00007	.00055	.05382	.00086	.01250	.2701	.00017	.00393
%RSD	.11043	34.704	5.6249	1.2998	4.7903	6.0559	11.104	13.447

#1	.06020	.00119	.91869	.06543	.25205	4.2698	.00166	.03199
#2	.06011	.00197	.99480	.06664	.26972	4.6518	.00142	.02643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4905	.94984	.00237	.50853	.02537	2.062	.08177	.59405
Stddev	.0032	.04792	.00058	.02930	.00077	.004	.00504	.29817
%RSD	.21326	5.0455	24.521	5.7618	3.0470	.1846	6.1607	50.193

#1	1.4927	.91596	.00278	.48781	.02482	2.064	.07821	.38321
#2	1.4883	.98373	.00196	.52925	.02592	2.059	.08533	.80488

Sample Name: J4098-03LX5 Acquired: 7/24/2018 15:48:52 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	42.473
Stddev	2.190
%RSD	5.1549

#1	44.022
#2	40.925

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.5	51758.	5383.2	36.834	2615.0
Stddev	4.3	332.	237.5	4.066	.6
%RSD	.24479	.64212	4.4115	4.6823	.02137

#1	1739.5	51993.	5551.1	89.709	2615.4
#2	1745.6	51523.	5215.2	83.959	2614.6

Sample Name: J4098-04 Acquired: 7/24/2018 15:52:52 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4098-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81586	2.1458	1.8728	1.9578	.74762	106.88	.97198
Stddev	.00299	.0070	.0043	.0021	.00200	.75	.02118
%RSD	.36672	.32851	.22901	.10821	.26702	.69743	2.1787

#1	.81797	2.1508	1.8758	1.9593	.74621	106.35	.95700
#2	.81374	2.1409	1.8698	1.9563	.74904	107.41	.98695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19468	.22268	104.78	.94232	.32843	.56445	.214.73
Stddev	.00026	.00006	2.31	.00265	.00106	.00249	3.40
%RSD	.13370	.02767	2.2009	.28142	.32385	.44080	1.5811

#1	.19449	.22263	103.15	.94045	.32768	.56620	.212.33
#2	.19486	.22272	106.41	.94420	.32919	.56269	.217.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6249	52.947	.85659	.07974	7.2153	.56683	1.4159
Stddev	.0027	1.245	.00143	.00094	.1611	.00315	.0155
%RSD	.05795	2.3507	.16696	1.1828	2.2332	.55524	1.0945

#1	4.6268	52.067	.85558	.07908	7.1013	.56461	1.4049
#2	4.6230	53.827	.85760	.08041	7.3292	.56906	1.4268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.206	.38846	.42354	7.6928	4.8392	.76025	.2.4254
Stddev	.545	.00064	.01408	.0078	.1526	.00046	.0300
%RSD	1.8057	.16480	3.3247	.10192	3.1532	.06074	1.2364

#1	29.820	.38801	.41358	7.6872	4.7313	.75992	.2.4042
#2	30.592	.38891	.43350	7.6983	4.9471	.76057	.2.4466

Sample Name: J4098-04 Acquired: 7/24/2018 15:52:52 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4098-03MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31297	17.03	.54834	F<00000	F170.18
Stddev	.00253	.06	.01023	.14746	9.97
%RSD	.80931	.3632	1.8657	6.2001	5.8557

#1	.31118	16.98	.54111	-2.2741	177.23
#2	.31477	17.07	.55557	-2.4826	163.14

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.0	56565.	3083.7	36.246	2370.7
Stddev	5.2	46.	90.1	.903	6.4
%RSD	.27489	.08212	1.4815	1.0471	.26800

#1	1897.7	56598.	6147.4	86.884	2375.2
#2	1890.4	56532.	6019.9	85.607	2366.2

Sample Name: J4098-05 Acquired: 7/24/2018 15:56:40 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J4098-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83309	2.2030	1.9125	1.9883	.76520	107.66	.98764
Stddev	.01333	.0122	.0097	.0001	.00006	1.93	.00413
%RSD	1.6006	.55446	.50593	.00646	.00752	1.7950	.41857

#1	.82366	2.1944	1.9057	1.9884	.76516	106.30	.98471
#2	.84252	2.2117	1.9193	1.9882	.76524	109.03	.99056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19760	.22706	105.77	.95623	.33537	.56786	.224.77
Stddev	.00107	.00098	.03	.01408	.00170	.00005	4.03
%RSD	.54337	.43048	.02406	1.4725	.50556	.00796	1.7941

#1	.19684	.22637	105.75	.94627	.33417	.56783	221.91
#2	.19836	.22775	105.79	.96619	.33657	.56789	227.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6690	53.456	.87254	.08261	7.3249	.57336	1.4891
Stddev	.0261	.142	.00590	.00046	.0025	.00300	.0082
%RSD	.55893	.26540	.67568	.55178	.03367	.52250	.55280

#1	4.6505	53.556	.86837	.08229	7.3267	.57124	1.4833
#2	4.6874	53.355	.87671	.08293	7.3232	.57548	1.4949

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.542	.39686	.44699	7.8147	4.7280	.77878	2.4402
Stddev	.018	.00152	.00365	.0393	.0390	.00371	.0109
%RSD	.05886	.38245	.81699	.50226	.82483	.47586	.44801

#1	30.530	.39578	.44957	7.7870	4.7556	.77616	2.4325
#2	30.555	.39793	.44441	7.8425	4.7005	.78140	2.4480

Sample Name: J4098-05 Acquired: 7/24/2018 15:56:40 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J4098-03MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31883	17.33	.55547	F<00000	F176.75
Stddev	.00168	.11	.00088	.28416	11.04
%RSD	.52548	.6150	.15799	13.965	6.2469

#1	.31765	17.25	.55485	-2.2358	184.56
#2	.32002	17.41	.55609	-1.8339	168.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.2	56033.	3017.5	32.187	2337.7
Stddev	9.4	208.	75.9	.394	15.8
%RSD	.49944	.37126	1.2618	.47879	.67500

#1	1883.8	56181.	5963.8	82.466	2348.9
#2	1870.6	55886.	6071.2	81.909	2326.6

Sample Name: J4098-03A Acquired: 7/24/2018 16:00:29 Type: Unk
Method: P4-ICP2(v2319) 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	.83040	2.2002	1.9059	1.9948	.76809	106.97	.97769
Stddev	.00114	.0018	.0017	.0064	.00127	.86	.00979
%RSD	.13770	.08064	.09064	.31940	.16485	.80037	1.0013

#1	.82959	2.1990	1.9047	1.9903	.76719	106.36	.97077
#2	.83120	2.2015	1.9072	1.9993	.76899	107.57	.98462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19904	.22726	105.02	.95722	.33515	.56941	.217.59
Stddev	.00020	.00027	1.30	.00185	.00064	.00115	3.56
%RSD	.10080	.11822	1.2368	.19315	.19128	.20259	1.6348

#1	.19918	.22745	104.10	.95853	.33470	.57023	215.07
#2	.19890	.22707	105.94	.95591	.33561	.56860	220.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6791	53.394	.87044	.08185	7.3027	.57848	1.4455
Stddev	.0023	.635	.00324	.00079	.0819	.00065	.0165
%RSD	.04921	1.1897	.37175	.96061	1.1217	.11155	1.1432

#1	4.6808	52.945	.86815	.08130	7.2447	.57893	1.4338
#2	4.6775	53.843	.87273	.08241	7.3606	.57802	1.4572

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.357	.39753	.43475	7.7859	4.7066	.78546	2.4280
Stddev	.334	.00047	.01180	.0189	.0354	.00440	.0352
%RSD	1.1011	.11807	2.7138	.24289	.75162	.56042	1.4491

#1	30.120	.39719	.42641	7.7725	4.7316	.78857	2.4031
#2	30.593	.39786	.44309	7.7992	4.6816	.78235	2.4529

Sample Name: J4098-03A Acquired: 7/24/2018 16:00:29 Type: Unk
 Method: P4-ICP2(v2319) 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	.31633	17.33	.55068	F<00000	F170.11
Stddev	.00504	.04	.00694	.10413	2.82
%RSD	1.5943	.2274	1.2610	4.8060	1.6570

#1	.31277	17.31	.54577	-2.0931	168.12
#2	.31990	17.36	.55559	-2.2404	172.10

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.8	55966.	3028.1	34.482	2338.7
Stddev	3.1	20.	19.3	.791	2.2
%RSD	.16479	.03542	.32090	.93624	.09456

#1	1881.9	55980.	6041.8	85.042	2340.3
#2	1877.6	55952.	6014.4	83.923	2337.1

Sample Name: J4101-01 Acquired: 7/24/2018 16:04:19 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02740	.00530	.21894	.00113	.00280	33.991	.52293
Stddev	.00231	.00123	.00272	.00206	.00150	.792	.00294
%RSD	8.4177	23.298	1.2442	181.50	53.653	.94239	.56300

#1	.02903	-.00617	.21702	-.00032	.00174	83.432	.52502
#2	.02577	-.00443	.22087	.00259	.00386	84.551	.52085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00468	25.352	.10954	.08060	.39003	162.95
Stddev	.00008	.00056	.135	.00152	.00008	.00017	3.25
%RSD	1.3714	11.980	.53077	1.3895	.10533	.04484	1.9946

#1	.00558	.00507	25.447	.10846	.08054	.39015	160.65
#2	.00569	.00428	25.257	.11061	.08066	.38991	165.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4054	27.865	.16072	.00640	1.2645	.17322	.52150
Stddev	.0175	.027	.00112	.00080	.0112	.00140	.01051
%RSD	.39714	.09554	.69888	12.551	.88806	.81042	2.0159

#1	4.3931	27.884	.15993	.00583	1.2724	.17223	.51407
#2	4.4178	27.846	.16152	.00697	1.2565	.17421	.52894

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7346	.00004	.08009	.45941	2.6241	.00714	1.2564
Stddev	.0559	.00013	.00210	.00029	.0081	.00091	.0017
%RSD	.72278	312.49	2.6174	.06298	.31034	12.681	.13797

#1	7.7741	.00013	.07861	.45961	2.6299	.00778	1.2577
#2	7.6951	-.00005	.08158	.45920	2.6184	.00650	1.2552

Sample Name: J4101-01 Acquired: 7/24/2018 16:04:19 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11889	5.886	.11515	F<00000	F148.85
Stddev	.00058	.004	.00030	.01611	10.83
%RSD	.49012	.0535	.25635	.67038	7.2782

#1	.11930	6.883	.11536	-2.3922	141.19
#2	.11847	6.889	.11494	-2.4150	156.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.5	57117.	5999.2	36.782	2501.2
Stddev	5.9	126.	71.5	1.279	7.2
%RSD	.30158	.22008	1.1911	1.4741	.28950

#1	1938.3	57206.	5948.7	87.687	2496.1
#2	1946.6	57028.	6049.7	85.878	2506.4

Sample Name: J4101-03 Acquired: 7/24/2018 16:08:16 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02056	.00562	.09829	.00188	.00228	78.503	.45468
Stddev	.00117	.00019	.00058	.00027	.00032	.368	.00052
%RSD	5.6738	3.4076	.59351	14.521	14.244	.46852	.11453

#1	.01973	-.00549	.09870	.00169	.00251	78.243	.45431
#2	.02138	-.00576	.09788	.00208	.00205	78.763	.45505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00360	19.788	.09738	.06616	.20168	141.09
Stddev	.00020	.00061	.080	.00043	.00047	.00241	3.94
%RSD	4.0696	16.963	.40345	.43976	.71146	1.1954	2.7897

#1	.00468	.00403	19.732	.09768	.06649	.20338	138.31
#2	.00496	.00317	19.845	.09708	.06583	.19997	143.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1826	24.553	.14103	.00546	1.3690	.14606	.33904
Stddev	.0055	.238	.00134	.00048	.0096	.00082	.00647
%RSD	.13168	.96826	.94726	8.8198	.70398	.56438	1.9085

#1	4.1865	24.385	.14008	.00512	1.3622	.14548	.33446
#2	4.1787	24.721	.14197	.00581	1.3758	.14665	.34361

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2679	.00010	.05222	.19306	2.9481	.00368	1.4051
Stddev	.0150	.00009	.00716	.00009	.0019	.00009	.0147
%RSD	.20656	93.869	13.702	.04753	.06545	2.5214	1.0496

#1	7.2573	-.00017	.04716	.19312	2.9494	.00361	1.3947
#2	7.2785	-.00003	.05728	.19299	2.9467	.00374	1.4155

Sample Name: J4101-03 Acquired: 7/24/2018 16:08:16 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10594	5.890	.07376	F<00000	F128.17
Stddev	.00137	.008	.00080	.02791	2.23
%RSD	1.2933	.1340	1.0841	1.7034	1.7415

#1	.10691	5.895	.07320	-1.6583	126.59
#2	.10497	5.884	.07433	-1.6189	129.75

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.9	55976.	5914.3	36.841	2536.3
Stddev	12.7	145.	42.9	1.233	16.7
%RSD	.66218	.25829	.72605	1.4196	.65886

#1	1902.0	55873.	5884.0	87.713	2524.5
#2	1919.9	56078.	5944.7	85.969	2548.1

Sample Name: J4106-01 Acquired: 7/24/2018 16:12:15 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MOLA-BOULEVA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05283	.00248	.30308	.00485	.00128	127.92	.48783
Stddev	.00237	.00274	.00257	.00434	.00042	1.72	.00980
%RSD	4.4798	110.55	.84745	89.537	32.505	1.3478	2.0089

#1	.05115	-.00054	.30127	.00178	.00099	126.70	.48090
#2	.05450	-.00442	.30490	.00791	.00158	129.14	.49476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00540	.8362	.14446	.07201	.09623	.200.93
Stddev	.00001	.00025	.1948	.00067	.00013	.00257	2.77
%RSD	.23316	4.6329	1.9808	.46342	.17464	2.6732	1.3779

#1	.00626	.00557	9.6984	.14399	.07192	.09804	198.97
#2	.00628	.00522	9.9740	.14493	.07210	.09441	202.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3476	21.222	.13614	.00705	7.2618	.24945	.52172
Stddev	.0086	.448	.00123	.00033	.1025	.00213	.00066
%RSD	.63421	2.1113	.90044	4.7481	1.4113	.85516	.12624

#1	1.3415	20.906	.13700	.00729	7.1893	.24794	.52126
#2	1.3536	21.539	.13527	.00681	7.3342	.25096	.52219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4134	.00204	.06380	1.4882	4.2041	.01411	1.1606
Stddev	.0549	.00014	.00847	.0176	.0991	.00081	.0203
%RSD	1.2444	7.0013	13.282	1.1830	2.3581	5.7327	1.7480

#1	4.3745	.00194	.06979	1.4758	4.1340	.01468	1.1463
#2	4.4522	.00214	.05781	1.5007	4.2741	.01354	1.1750

Sample Name: J4106-01 Acquired: 7/24/2018 16:12:15 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MOLA-BOULEVA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10102	5.930	.06930	F<00000	F178.60
Stddev	.00148	.004	.00155	.00413	5.77
%RSD	1.4622	.0551	2.2302	.16166	3.2321

#1	.09997	6.932	.06820	-2.5564	182.68
#2	.10206	6.927	.07039	-2.5506	174.51

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.4	56451.	3099.5	36.799	2518.0
Stddev	.4	37.	32.5	.013	1.5
%RSD	.01832	.06563	.53232	.01480	.06012

#1	1959.1	56425.	6122.4	86.808	2516.9
#2	1959.6	56477.	6076.5	86.790	2519.0

Sample Name: J4106-02 Acquired: 7/24/2018 16:16:13 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MARKET-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05666	.00794	5.4022	.00572	.00123	106.77	1.1762
Stddev	.00082	.00214	.0027	.00072	.00080	.87	.0259
%RSD	1.4387	26.996	.04975	12.622	65.056	.81764	2.2054

#1	.05724	-.00643	5.4003	.00521	.00066	106.16	1.1579
#2	.05608	-.00946	5.4041	.00623	.00179	107.39	1.1946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.01289	17.979	.34216	.08492	.40105	.240.54
Stddev	.00007	.00108	.394	.00276	.00046	.00492	8.72
%RSD	1.2492	8.3759	2.1922	.80636	.54258	1.2257	3.6270

#1	.00586	.01365	17.700	.34412	.08459	.40452	.234.37
#2	.00576	.01212	18.257	.34021	.08524	.39757	.246.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8273	22.825	.19326	.00938	3.1473	.25797	4.4523
Stddev	.0074	.787	.00081	.00146	.1384	.00087	.1094
%RSD	.26279	3.4469	.41859	15.523	2.2507	.33898	2.4570

#1	2.8326	22.269	.19383	.00835	6.0494	.25859	4.3749
#2	2.8221	23.381	.19269	.01041	6.2451	.25735	4.5296

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5086	.00528	.06994	1.9338	3.7424	.56654	1.7047
Stddev	.1554	.00039	.00131	.0147	.0536	.00245	.0366
%RSD	2.8212	7.3192	1.8688	.76215	1.4324	.43321	2.1469

#1	5.3987	.00501	.06902	1.9234	3.7045	.56481	1.6788
#2	5.6185	.00556	.07087	1.9442	3.7803	.56828	1.7306

Sample Name: J4106-02 Acquired: 7/24/2018 16:16:13 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MARKET-ST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13575	5.349	.15877	F<00000	F.207.30
Stddev	.00257	.003	.00345	.01656	3.69
%RSD	1.8950	.0480	2.1730	.76155	1.7791

#1	.13393	6.347	.15633	-2.1624	204.69
#2	.13757	6.351	.16121	-2.1858	209.91

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.6	54531.	5889.7	38.792	2462.2
Stddev	.6	65.	88.5	2.064	.5
%RSD	.03096	.11866	1.5031	2.3244	.02036

#1	1853.0	54485.	5952.3	90.251	2462.6
#2	1852.2	54577.	5827.2	87.332	2461.9

Sample Name: CCV05 Acquired: 7/24/2018 16:20:09 Type: Unk
Method: P4-ICP2(v2319) 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	4.8652	4.8336	4.7642	4.8690	4.8050	3.6644	3.7410	.23871
Stddev	.0127	.0059	.0046	.0402	.0013	.0269	.0720	.00050
%RSD	.26099	.12119	.09655	.82485	.02672	.27839	.73930	.20748

#1	4.8742	4.8378	4.7674	4.8974	4.8059	9.6834	9.7919	.23836
#2	4.8562	4.8295	4.7609	4.8406	4.8041	9.6454	9.6901	.23906

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3436	24.521	.96169	2.3669	1.1941	4.8903	2.3848	24.277
Stddev	.0017	.061	.00091	.0004	.0039	.1728	.0032	.201
%RSD	.07395	.24814	.09486	.01464	.32586	3.5343	.13287	.82593

#1	2.3448	24.478	.96105	2.3671	1.1968	4.7681	2.3825	24.135
#2	2.3424	24.564	.96234	2.3666	1.1913	5.0125	2.3870	24.419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4000	1.2199	24.505	2.4020	2.4108	24.750	4.9592	4.8829
Stddev	.0028	.0022	.032	.0023	.0646	.030	.0130	.0180
%RSD	.11501	.17731	.12947	.09462	2.6810	.12113	.26172	.36778

#1	2.3980	1.2184	24.483	2.4036	2.3651	24.729	4.9684	4.8702
#2	2.4019	1.2214	24.528	2.4004	2.4565	24.771	4.9500	4.8956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8224	4.9718	4.8366	4.8833	4.8516	4.866	4.8642	F 2.3535
Stddev	.0081	.0170	.0104	.0200	.0045	.008	.0784	.0186
%RSD	.16782	.34241	.21580	.40932	.09181	.1635	1.6112	.79155

#1	4.8166	4.9597	4.8292	4.8692	4.8484	4.872	4.8088	2.3667
#2	4.8281	4.9838	4.8440	4.8975	4.8547	4.861	4.9196	2.3404

Sample Name: CCV05 Acquired: 7/24/2018 16:20:09 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9737
Stddev 3.8689
%RSD 55.479

#1 4.2380
#2 9.7095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.7	49114.	5049.0	35.614	2503.1
Stddev	5.3	8.	.9	2.224	3.5
%RSD	.31642	.01633	.01704	2.5978	.13988

#1	1665.0	49108.	5049.7	87.186	2500.7
#2	1672.5	49120.	5048.4	84.041	2505.6

Sample Name: CCB05 Acquired: 7/24/2018 16:24:03 Type: Unk
Method: P4-ICP2(v2319) 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	.00218	.00050	-.00015	-.00380	-.00034	.00346	-.00088
Stddev	.00169	.00026	.00095	.00061	.00153	.00882	.00008
%RSD	77.247	50.964	642.18	15.934	451.45	254.87	8.5346

#1	.00099	.00069	-.00082	-.00423	.00074	-.00278	-.00094
#2	.00338	.00032	.00052	-.00337	-.00142	.00970	-.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	.01086	-.00067	.00003	.00029	.00426
Stddev	.00000	.00005	.02825	.00001	.00005	.00102	.00335
%RSD	31.666	76.564	260.23	1.1621	164.31	350.25	78.747

#1	-.00002	.00011	.03084	-.00066	.00000	.00101	.00189
#2	-.00001	.00003	-.00912	-.00067	.00006	-.00043	.00663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00725	-.00057	.00050	.01483	-.00054	-.00002
Stddev	.00001	.02159	.00031	.00001	.00621	.00033	.00008
%RSD	11.698	297.70	54.511	2.7208	41.857	60.689	336.65

#1	.00005	-.00801	-.00078	.00051	.01044	-.00077	-.00008
#2	.00004	.02252	-.00035	.00049	.01922	-.00031	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	.00039	-.00486	.00156	.00319	.00000	-.00086
Stddev	.01473	.00002	.00174	.00141	.00394	.0004	.00004
%RSD	1745.6	5.6341	35.902	90.636	123.36	10164.	5.0136

#1	.00957	.00038	-.00362	.00255	.00041	.00029	-.00089
#2	-.01126	.00041	-.00609	.00056	.00598	-.00030	-.00083

Sample Name: CCB05 Acquired: 7/24/2018 16:24:03 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.0040	.00007	F.95457	F<00000
Stddev	.00091	.0027	.00013	.23759	2.0184
%RSD	73.328	66.39	191.74	24.890	114.80

#1	-.00188	-.0059	-.00015	1.1226	-3.1854
#2	-.00060	-.0021	.00002	.78656	-.33092

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.3	51483.	5087.5	38.709	2788.1
Stddev	2.4	167.	19.0	2.571	2.3
%RSD	.13862	.32514	.37407	2.8986	.08224

#1	1742.6	51365.	5101.0	86.891	2786.5
#2	1746.0	51601.	5074.0	90.527	2789.7

Sample Name: J4109-01 Acquired: 7/24/2018 16:28:08 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GW-04(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15318	.00915	3.1136	.01732	.00379	115.55	1.7944	.01097
Stddev	.00339	.00033	.0035	.00378	.00249	.91	.0155	.00007
%RSD	2.2102	3.5537	.11243	21.821	65.745	.78584	.86631	.61815
#1	.15079	-.00892	3.1161	.01465	.00556	114.91	1.7834	.01102
#2	.15558	-.00938	3.1111	.01999	.00203	116.19	1.8054	.01092
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01381	245.21	.22204	.12761	1.1470	260.05	3.0961	56.772
Stddev	.00015	2.44	.00040	.00027	.0006	1.05	.0012	.291
%RSD	1.0655	.99404	.18110	.20815	.05270	.40271	.03792	.51269
#1	.01370	243.48	.22233	.12780	1.1465	260.79	3.0970	56.566
#2	.01391	246.93	.22176	.12742	1.1474	259.30	3.0953	56.978
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35902	.01383	3.4539	.53158	2.0327	22.394	.01945	.14958
Stddev	.00194	.00017	.0227	.00281	.0263	.138	.00056	.00138
%RSD	.54102	1.2039	.65597	.52817	1.2938	.61458	2.8604	.91992
#1	.35764	.01395	3.4379	.53356	2.0513	22.297	.01984	.14861
#2	.36039	.01371	3.4699	.52959	2.0141	22.491	.01905	.15056
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.753	4.2910	.20525	4.9223	.15600	3.283	1.9411	<.00000
Stddev	.042	.0111	.00106	.0350	.00286	.006	.0127	.18937
%RSD	.19251	.25851	.51549	.71176	1.8323	.0913	.65439	33.616
#1	21.783	4.2989	.20600	4.8975	.15397	6.279	1.9321	-.69722
#2	21.724	4.2832	.20450	4.9470	.15802	6.287	1.9501	-.42941

Sample Name: J4109-01 Acquired: 7/24/2018 16:28:08 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-04(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 207.39
Stddev	9.33
%RSD	4.4971

#1	213.98
#2	200.79

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.4	50636.	5697.6	32.398	2247.3
Stddev	3.0	29.	5.9	1.120	1.4
%RSD	.17328	.05757	.10358	1.3594	.06018

#1	1725.6	50616.	5693.4	81.606	2246.3
#2	1721.3	50657.	5701.8	83.190	2248.2

Sample Name: J4109-02 Acquired: 7/24/2018 16:32:00 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-04(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15599	.00994	.98095	.01441	.00087	161.48	1.3099
Stddev	.00647	.00154	.00392	.00601	.00178	1.49	.0123
%RSD	4.1469	15.519	.39995	41.696	205.10	.92141	.93716

#1	.15141	-.01104	.98372	.01016	.00039	160.43	1.3013
#2	.16056	-.00885	.97817	.01866	-.00213	162.54	1.3186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00991	.01830	70.888	.34235	.15544	.23079	438.56
Stddev	.00021	.00136	.841	.00146	.00031	.00751	13.87
%RSD	2.0939	7.4390	1.1865	.42577	.20064	3.2533	3.1634

#1	.00976	.01927	70.293	.34132	.15566	.23610	428.75
#2	.01006	.01734	71.483	.34338	.15522	.22549	448.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8002	77.116	.36176	.02067	4.6871	.43044	1.6410
Stddev	.0393	.966	.00109	.00109	.0632	.00019	.0360
%RSD	.44677	1.2523	.30170	5.2730	1.3492	.04414	2.1969

#1	8.7724	76.433	.36253	.01990	4.6423	.43030	1.6155
#2	8.8280	77.799	.36099	.02144	4.7318	.43057	1.6664

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.927	.02565	.26517	170.37	3.6098	.00770	3.0053
Stddev	.343	.00021	.02338	.85	.0570	.00028	.0416
%RSD	1.0109	.83073	8.8172	.49675	1.5792	3.6862	1.3849

#1	33.684	.02580	.24863	169.77	3.6501	.00790	2.9759
#2	34.169	.02550	.28170	170.97	3.5695	.00750	3.0348

Sample Name: J4109-02 Acquired: 7/24/2018 16:32:00 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GW-04(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39366	10.20	.41767	F<00000	F 310.94
Stddev	.00501	.01	.00431	.09386	8.17
%RSD	1.2720	.0807	1.0315	1.8321	2.6290

#1	.39012	10.20	.41462	-5.0567	305.16
#2	.39720	10.21	.42072	-5.1895	316.72

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.9	56882.	3201.6	32.345	2270.1
Stddev	6.9	93.	7.8	1.653	12.6
%RSD	.35737	.16399	.12652	2.0070	.55590

#1	1926.8	56816.	6207.1	83.513	2279.0
#2	1917.1	56948.	6196.1	81.176	2261.2

Sample Name: J4109-03 Acquired: 7/24/2018 16:35:57 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-12(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12911	.01546	3.7165	.01265	.00218	177.40	2.2871
Stddev	.00408	.00029	.0074	.00337	.00303	2.46	.0020
%RSD	3.1612	1.8926	.20016	26.614	139.15	1.3846	.08548

#1	.13199	-.01566	3.7113	.01503	.00432	175.66	2.2885
#2	.12622	-.01525	3.7218	.01027	.00003	179.13	2.2857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	.02391	36.525	.46545	.17988	.82604	437.79
Stddev	.00006	.00031	.399	.00433	.00010	.00001	3.65
%RSD	.61363	1.3083	.46058	.93033	.05819	.00112	.83387

#1	.01033	.02413	86.807	.46239	.17981	.82605	435.21
#2	.01042	.02369	86.243	.46852	.17996	.82604	440.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6708	58.094	.44499	.02013	1.8695	.63711	3.1239
Stddev	.0033	.147	.00324	.00031	.0080	.00041	.0028
%RSD	.07071	.25329	.72789	1.5415	.42631	.06486	.09024

#1	4.6731	58.198	.44270	.02035	1.8639	.63682	3.1219
#2	4.6685	57.990	.44728	.01991	1.8752	.63741	3.1259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.790	.01451	.15996	23.116	3.4245	1.1878	3.9035
Stddev	.126	.00046	.00814	.055	.0655	.0002	.0195
%RSD	.33324	3.1506	5.0869	.23763	1.9119	.01960	.21928

#1	37.879	.01419	.15421	23.078	3.4708	1.1880	8.9173
#2	37.701	.01484	.16572	23.155	3.3782	1.1877	8.8897

Sample Name: J4109-03 Acquired: 7/24/2018 16:35:57 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-12(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24104	.027	.46389	F<00000	F 320.91
Stddev	.00111	.025	.00149	.15139	.34
%RSD	.46207	.2752	.32181	3.4613	.10638

#1	.24025	9.009	.46494	-4.4809	321.15
#2	.24182	9.044	.46283	-4.2668	320.67

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.2	55501.	3097.4	34.681	2276.1
Stddev	7.0	182.	86.1	.077	4.2
%RSD	.37078	.32748	1.4123	.09035	.18298

#1	1887.3	55630.	6036.5	84.627	2273.1
#2	1897.2	55373.	6158.3	84.735	2279.0

Sample Name: J4109-04 Acquired: 7/24/2018 16:39:47 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-12(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09924	.00953	2.7830	.01451	.00263	109.08	1.6734
Stddev	.00134	.00069	.0148	.00648	.00043	1.13	.0132
%RSD	1.3469	7.2266	.53197	44.675	16.525	1.0384	.78566

#1	.10018	-.00904	2.7726	.00992	.00232	108.28	1.6641
#2	.09829	-.01002	2.7935	.01909	.00294	109.88	1.6827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.01506	256.56	.27039	.11941	1.4696	271.32
Stddev	.00016	.00015	2.87	.00012	.00028	.0022	1.53
%RSD	1.8424	1.0225	1.1169	.04342	.23394	.15172	.56493

#1	.00833	.01495	254.53	.27047	.11961	1.4712	270.24
#2	.00855	.01517	258.58	.27030	.11921	1.4680	272.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3691	114.64	.42769	.01319	2.2506	.52413	5.0294
Stddev	.0072	1.23	.00044	.00071	.0232	.00137	.0071
%RSD	.21327	1.0699	.10242	5.3900	1.0318	.26103	.14042

#1	3.3640	113.77	.42738	.01269	2.2342	.52317	5.0344
#2	3.3742	115.51	.42800	.01369	2.2671	.52510	5.0244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.308	.01472	.09931	37.267	3.9638	.28094	6.0930
Stddev	.420	.00000	.00039	.160	.0275	.00020	.0539
%RSD	1.5374	.01006	.39429	.42969	.69434	.06975	.88439

#1	27.011	.01472	.09958	37.153	3.9833	.28108	6.0549
#2	27.605	.01472	.09903	37.380	3.9444	.28080	6.1311

Sample Name: J4109-04 Acquired: 7/24/2018 16:39:47 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-12(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17628	14.16	.45888	F<00000	F.216.14
Stddev	.00323	.03	.00673	.13065	2.20
%RSD	1.8351	.1999	1.4656	10.443	1.0173
#1	.17400	14.14	.45413	-1.1587	214.59
#2	.17857	14.18	.46364	-1.3434	217.70
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.8	51780.	5739.5	32.029	2242.7
Stddev	9.2	94.	8.7	.324	2.3
%RSD	.52891	.18160	.15185	.39496	.10118
#1	1742.3	51713.	5745.7	81.800	2241.1
#2	1755.4	51846.	5733.4	82.258	2244.4

Sample Name: J4109-05 Acquired: 7/24/2018 16:43:39 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-11(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09832	.01028	2.3932	.00865	.00139	38.417	1.3389
Stddev	.00053	.00006	.0103	.00304	.00008	1.096	.0082
%RSD	.54314	.61698	.43125	35.177	5.5185	1.2399	.61273

#1	.09794	-.01032	2.3859	.01081	.00133	87.642	1.3331
#2	.09870	-.01024	2.4005	.00650	.00144	89.192	1.3447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00950	.01194	26.793	.22326	.12197	.68453	226.54
Stddev	.00001	.00031	.268	.00067	.00110	.00758	2.02
%RSD	.09812	2.6306	1.0015	.29923	.90094	1.1068	.89155

#1	.00949	.01172	26.603	.22373	.12119	.67917	227.97
#2	.00951	.01216	26.982	.22279	.12275	.68989	225.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3122	29.073	.35216	.01132	1.4619	.80150	1.3498
Stddev	.0114	.221	.00306	.00056	.0125	.00001	.0252
%RSD	.49303	.76165	.86963	4.9058	.85421	.00106	1.8637

#1	2.3041	28.916	.34999	.01171	1.4531	.80149	1.3676
#2	2.3202	29.229	.35432	.01093	1.4707	.80151	1.3320

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.090	.02506	.05655	31.634	1.0261	.09555	3.1644
Stddev	.183	.00036	.00048	.113	.0166	.00128	.0483
%RSD	.75989	1.4359	.85291	.35797	1.6178	1.3400	.78372

#1	23.961	.02532	.05689	31.554	1.0378	.09464	6.1302
#2	24.219	.02481	.05621	31.714	1.0144	.09645	6.1985

Sample Name: J4109-05 Acquired: 7/24/2018 16:43:39 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-11(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13901	4.856	.45401	F<00000	F.203.06
Stddev	.00199	.021	.00386	.20969	3.47
%RSD	1.4340	.4416	.84916	12.862	1.7075
#1	.13760	4.840	.45129	-1.7786	205.51
#2	.14042	4.871	.45674	-1.4820	200.61
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.2	53367.	5698.0	39.389	2459.4
Stddev	9.6	121.	17.2	1.835	10.2
%RSD	.53819	.22737	.30199	2.0524	.41410
#1	1798.0	53452.	5685.9	88.092	2466.6
#2	1784.3	53281.	5710.2	90.687	2452.2

Sample Name: J4109-06 Acquired: 7/24/2018 16:47:32 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-11(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07511	.02074	1.1296	.00671	.00424	277.84	2.0723
Stddev	.00158	.00409	.0029	.00113	.00230	2.52	.0264
%RSD	2.1080	19.729	.25655	16.905	54.131	.90723	1.2727

#1	.07399	-.02364	1.1317	.00591	.00262	276.06	2.0536
#2	.07623	-.01785	1.1276	.00751	.00587	279.63	2.0909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01148	.02245	99.816	.52566	.22967	.59209	492.95
Stddev	.00003	.00208	1.615	.00195	.00043	.00615	13.61
%RSD	.29809	9.2644	1.6179	.37078	.18509	1.0389	2.7609

#1	.01150	.02392	98.674	.52428	.22997	.59644	483.33
#2	.01145	.02098	100.96	.52704	.22937	.58774	502.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1621	100.32	.44398	.02423	2.2296	.69994	1.5708
Stddev	.0215	1.72	.00035	.00105	.0345	.00660	.0253
%RSD	.34875	1.7178	.07850	4.3413	1.5467	.94242	1.6102

#1	6.1773	99.099	.44373	.02349	2.2052	.69527	1.5529
#2	6.1469	101.54	.44423	.02498	2.2540	.70460	1.5887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.557	.00858	.16991	3.9804	7.0551	.05148	16.474
Stddev	1.091	.00043	.02022	.0106	.0111	.00255	.215
%RSD	1.5908	5.0308	11.899	.15163	.15701	4.9528	1.3031

#1	67.786	.00889	.15562	6.9879	7.0472	.05328	16.322
#2	69.329	.00828	.18421	6.9729	7.0629	.04968	16.625

Sample Name: J4109-06 Acquired: 7/24/2018 16:47:32 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-11(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32017	10.26	.31272	F<00000	F 331.81
Stddev	.00574	.02	.00452	.30191	2.57
%RSD	1.7934	.1652	1.4447	7.6771	.77435

#1	.31611	10.24	.30953	-3.7192	329.99
#2	.32423	10.27	.31592	-4.1461	333.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.4	52453.	5867.1	79.874	2163.2
Stddev	1.2	204.	12.7	1.164	5.0
%RSD	.06545	.38869	.21601	1.4570	.22883

#1	1794.5	52309.	5876.1	80.697	2159.7
#2	1796.2	52598.	5858.2	79.051	2166.7

Sample Name: J4109-07 Acquired: 7/24/2018 16:51:36 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-10(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08595	.01388	2.5352	.00598	.00445	149.59	1.5750
Stddev	.00059	.00372	.0068	.00326	.00069	4.69	.0652
%RSD	.68582	26.781	.26713	54.511	15.385	3.1323	4.1402

#1	.08637	-.01651	2.5304	.00367	.00397	146.28	1.5289
#2	.08553	-.01125	2.5400	.00828	.00494	152.91	1.6211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01111	.01463	31.181	.32349	.19702	.60759	330.10
Stddev	.00019	.00149	1.348	.00631	.00084	.00885	13.31
%RSD	1.7460	10.171	4.3214	1.9491	.42832	1.4565	4.0328

#1	.01098	.01568	30.228	.31903	.19762	.61385	320.68
#2	.01125	.01358	32.134	.32795	.19642	.60133	339.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7883	48.782	.45532	.01631	1.5945	.60183	2.0386
Stddev	.0583	2.256	.00044	.00138	.0711	.00801	.0408
%RSD	1.5378	4.6239	.09669	8.4384	4.4598	1.3305	1.9994

#1	3.7471	47.187	.45564	.01534	1.5443	.59617	2.0098
#2	3.8295	50.377	.45501	.01728	1.6448	.60749	2.0675

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.679	.01254	.16466	3.3296	3.7872	.09070	3.3489
Stddev	1.630	.00023	.00337	.0063	.1669	.00046	.3939
%RSD	4.4430	1.8523	2.0452	.07563	2.4592	.50838	4.2137

#1	35.527	.01270	.16228	8.3252	6.6692	.09102	9.0703
#2	37.831	.01237	.16704	8.3341	6.9052	.09037	9.6274

Sample Name: J4109-07 Acquired: 7/24/2018 16:51:36 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-10(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21630	7.768	.29873	F<00000	F.263.65
Stddev	.00951	.007	.01319	.23953	2.83
%RSD	4.3958	.0957	4.4151	8.1038	1.0739

#1	.20958	7.773	.28941	-3.1252	261.65
#2	.22302	7.763	.30806	-2.7864	265.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.8	54796.	5978.3	33.664	2403.7
Stddev	12.5	692.	151.8	1.732	15.1
%RSD	.65840	1.2630	2.5388	2.0707	.62716

#1	1912.6	55286.	6085.6	84.889	2414.4
#2	1894.9	54307.	5870.9	82.439	2393.1

Sample Name: J4109-08 Acquired: 7/24/2018 16:55:28 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-10(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06089	.02075	.88466	.00838	.00122	246.15	2.8965
Stddev	.00071	.00203	.00538	.00615	.00021	2.49	.0682
%RSD	1.1684	9.8050	.60788	73.449	17.447	1.0129	2.3536

#1	.06039	-.02219	.88086	.00403	.00137	244.39	2.8483
#2	.06139	-.01931	.88846	.01273	.00107	247.92	2.9447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01006	.02174	49.212	.45380	.22080	.41162	480.36
Stddev	.00028	.00144	1.240	.00302	.00009	.00604	17.38
%RSD	2.8124	6.6101	2.5187	.66476	.04001	1.4671	3.6170

#1	.00986	.02276	48.336	.45167	.22086	.41589	468.07
#2	.01026	.02072	50.089	.45593	.22074	.40735	492.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6803	78.555	.42047	.02314	3.4480	.61984	1.6650
Stddev	.0161	1.734	.00072	.00224	.0964	.00503	.0422
%RSD	.20999	2.2079	.17197	9.6645	2.7952	.81127	2.5326

#1	7.6689	77.329	.41996	.02156	3.3799	.61629	1.6351
#2	7.6917	79.781	.42098	.02472	3.5162	.62340	1.6948

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.253	.00733	.18475	14.851	4.4950	.03623	15.197
Stddev	1.488	.00000	.00587	.094	.0233	.00163	.393
%RSD	2.2453	.05514	3.1756	.63012	.51728	4.4869	2.5838

#1	65.201	.00733	.18060	14.785	4.4786	.03509	14.920
#2	67.305	.00733	.18890	14.917	4.5115	.03738	15.475

Sample Name: J4109-08 Acquired: 7/24/2018 16:55:28 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-10(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33155	.981	.29481	F<00000	F 339.90
Stddev	.00654	.042	.00658	.27124	7.12
%RSD	1.9735	.4210	2.2321	5.3499	2.0961
#1	.32692	9.951	.29016	-4.8782	344.94
#2	.33618	10.01	.29947	-5.2618	334.87
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.7	54942.	3064.7	33.975	2263.9
Stddev	1.7	55.	77.9	1.998	.7
%RSD	.08828	.09922	1.2849	2.3795	.03167
#1	1915.5	54903.	6119.8	85.388	2263.4
#2	1917.9	54981.	6009.6	82.562	2264.4

Sample Name: J4110-01 Acquired: 7/24/2018 16:59:31 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GS-RO-338-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04516	.01064	.12334	.00983	.00288	95.999	.69389
Stddev	.00118	.00208	.00053	.00147	.00269	1.746	.01172
%RSD	2.6199	19.589	.43024	14.942	93.365	1.8192	1.6896

#1	.04600	-.01211	.12296	.00879	.00098	94.764	.68560
#2	.04433	-.00916	.12371	.01087	.00478	97.234	.70218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00788	.01336	19.058	.24937	.19631	.18079	344.50
Stddev	.00009	.00054	.376	.00283	.00155	.00090	7.59
%RSD	1.0838	4.0283	1.9736	1.1349	.78899	.49675	2.2023

#1	.00794	.01374	18.792	.24737	.19522	.18143	339.14
#2	.00782	.01298	19.324	.25137	.19741	.18016	349.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3286	33.135	.24619	.01355	1.3732	.34823	.47123
Stddev	.0415	.512	.00239	.00029	.0235	.00322	.00736
%RSD	.77955	1.5441	.97133	2.1327	1.7145	.92499	1.5612

#1	5.2992	32.773	.24450	.01334	1.3566	.34595	.46603
#2	5.3580	33.497	.24789	.01375	1.3899	.35051	.47643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1847	.00044	.14015	2.3623	4.1933	.00525	2.2098
Stddev	.1040	.00036	.00756	.0256	.0481	.00126	.0245
%RSD	1.2712	81.218	5.3947	1.0849	1.1469	23.908	1.1100

#1	8.1112	.00019	.13481	2.3442	4.2273	.00436	2.1925
#2	8.2583	.00070	.14550	2.3805	4.1593	.00614	2.2272

Sample Name: J4110-01 Acquired: 7/24/2018 16:59:31 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GS-RO-338-RO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15739	5.366	.15175	F<00000	F.284.92
Stddev	.00075	.042	.00230	.14120	7.56
%RSD	.47642	.7850	1.5138	2.7145	2.6517

#1	.15686	5.337	.15013	-5.3018	279.58
#2	.15792	5.396	.15338	-5.1021	290.27

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.7	58865.	3358.3	39.699	2407.6
Stddev	3.0	264.	15.4	.879	5.5
%RSD	.15117	.44894	.24268	.97960	.22856

#1	1961.8	59052.	6369.2	90.320	2411.5
#2	1957.6	58678.	6347.4	89.078	2403.7

Sample Name: J4112-02 Acquired: 7/24/2018 17:03:32 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CON-SB-08-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04903	.02394	1.0862	.01339	.00333	221.10	2.3607
Stddev	.00250	.00176	.0022	.00528	.00107	1.19	.0020
%RSD	5.0954	7.3327	.19982	39.459	32.135	.53734	.08616

#1	.05080	-.02270	1.0847	.00966	.00409	220.26	2.3622
#2	.04726	-.02518	1.0877	.01713	.00258	221.94	2.3593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	.02576	74.128	1.0748	.21694	.36000	468.18
Stddev	.00019	.00071	.108	.0051	.00089	.00677	8.70
%RSD	2.6445	2.7607	.14603	.47407	.41013	1.8799	1.8578

#1	.00691	.02525	74.052	1.0784	.21632	.35522	474.33
#2	.00718	.02626	74.205	1.0712	.21757	.36479	462.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3768	149.48	.94180	.02595	4.0442	.71810	2.6319
Stddev	.0191	.19	.00057	.00040	.0233	.00180	.0617
%RSD	.29895	.12953	.06057	1.5348	.57567	.25031	2.3455

#1	6.3902	149.62	.94139	.02623	4.0606	.71683	2.6755
#2	6.3633	149.34	.94220	.02566	4.0277	.71937	2.5882

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.529	.00331	.18326	1.8182	3.0667	.02420	17.190
Stddev	.080	.00020	.02394	.0075	.0083	.00086	.042
%RSD	.08324	5.9984	13.062	.41397	.27016	3.5483	.24275

#1	95.472	.00317	.20018	1.8235	3.0609	.02480	17.219
#2	95.585	.00345	.16633	1.8129	3.0726	.02359	17.160

Sample Name: J4112-02 Acquired: 7/24/2018 17:03:32 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CON-SB-08-09 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17729	14.39	.32504	F<00000	F 311.87
Stddev	.00261	.01	.00055	.05006	3.72
%RSD	1.4732	.0555	.16815	.66890	1.1923
#1	.17544	14.40	.32543	-7.4484	314.50
#2	.17914	14.39	.32466	-7.5192	309.24
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.4	30554.	3558.7	32.890	2220.9
Stddev	5.1	86.	53.6	2.046	11.3
%RSD	.24828	.14122	.81800	2.4678	.50840
#1	2062.0	60493.	6520.7	81.444	2228.8
#2	2054.8	60614.	6596.6	84.336	2212.9

Sample Name: CCV06 Acquired: 7/24/2018 17:07:36 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8966	4.8687	4.7903	4.9014	4.8192	3.6653	3.8096	2.4076
Stddev	.0207	.0264	.0143	.0066	.0008	.0061	.0158	.00011
%RSD	.42243	.54285	.29767	.13505	.01572	.06267	.16054	.04611

#1	4.8819	4.8500	4.7803	4.8967	4.8197	9.6611	9.7984	2.4068
#2	4.9112	4.8874	4.8004	4.9060	4.8187	9.6696	9.8207	2.4084

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3535	24.655	96780	2.3860	1.2008	4.9073	2.3976	24.242
Stddev	.0092	.349	.00317	.0090	.0034	.1480	.0022	.408
%RSD	.39224	1.4154	.32782	.37708	.28015	3.0160	.09122	1.6821

#1	2.3470	24.408	.97005	2.3797	1.1984	4.8027	2.3992	23.954
#2	2.3601	24.902	.96556	2.3924	1.2032	5.0120	2.3961	24.530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4191	1.2283	24.582	2.4167	2.4328	24.839	4.9835	4.8717
Stddev	.0092	.0047	.220	.0047	.0699	.240	.0152	.0512
%RSD	.37989	.38103	.89673	.19457	2.8725	.96796	.30477	1.0500

#1	2.4126	1.2316	24.426	2.4201	2.3833	24.669	4.9728	4.8355
#2	2.4256	1.2250	24.738	2.4134	2.4822	25.009	4.9942	4.9078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8999	5.0124	4.8878	4.8731	4.8517	4.927	4.8396	F 2.5658
Stddev	.0138	.0142	.0297	.0667	.0385	.015	.1119	.0476
%RSD	.28163	.28252	.60828	1.3694	.79443	.3125	2.3132	1.8555

#1	4.8901	5.0024	4.8668	4.8259	4.8244	4.916	4.7604	2.5995
#2	4.9096	5.0224	4.9088	4.9203	4.8789	4.938	4.9187	2.5322

Sample Name: CCV06 Acquired: 7/24/2018 17:07:36 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8036
Stddev	6.2768
%RSD	92.256

#1	2.3653
#2	11.242

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.9	48753.	5029.6	34.663	2489.8
Stddev	1.3	130.	7.4	2.131	.7
%RSD	.07871	.26648	.14647	2.5172	.02671

#1	1664.0	48661.	5034.9	86.170	2489.3
#2	1665.8	48845.	5024.4	83.156	2490.3

Sample Name: CCB06 Acquired: 7/24/2018 17:11:30 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7277 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00008	.00021	.00391	.00006	.00579	.00046	.00004
Stddev	.00250	.00325	.00176	.00426	.00167	.00403	.00003	.00007
%RSD	602.31	4082.4	837.70	108.91	2786.6	69.700	6.5440	201.56

#1	-.00135	-.00238	-.00104	-.00693	-.00124	.00864	-.00049	.00002
#2	.00218	.00222	.00146	-.00090	.00112	.00294	-.00044	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00620	.00017	.00016	.00003	.00399	.00001	.00213
Stddev	.00008	.00281	.00049	.00019	.00018	.00285	.00003	.02124
%RSD	415.76	45.331	283.79	120.81	524.82	71.528	247.01	996.63

#1	-.00004	.00422	.00017	-.00002	-.00009	.00601	.00001	-.01289
#2	.00008	.00819	-.00052	-.00030	.00016	.00197	-.00003	.01715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00054	.00160	.00029	.00011	.01002	.00009	.00503
Stddev	.00012	.00004	.01129	.00024	.00003	.00635	.00029	.00949
%RSD	25.747	6.8471	706.54	83.252	25.656	63.351	318.63	188.67

#1	-.00054	.00057	-.00639	-.00046	-.00009	.01450	.00029	-.01174
#2	-.00038	.00051	.00959	-.00012	-.00013	.00553	-.00011	.00168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00515	.00004	.00057	.00097	.0036	.00015	F1.1485
Stddev	.00020	.00224	.00003	.00189	.00047	.0001	.00019	.0586
%RSD	17.985	43.457	76.587	332.45	48.012	2.406	128.51	5.1044

#1	.00098	.00674	.00006	.00191	-.00064	-.0036	.00029	1.1900
#2	.00127	.00357	.00002	-.00077	-.00130	-.0037	.00001	1.1071

Sample Name: CCB06 Acquired: 7/24/2018 17:11:30 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7277 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.23861
Stddev 2.7342
%RSD 1145.9

#1 -1.6947
#2 2.1720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.8	51313.	5052.9	39.614	2766.2
Stddev	21.1	213.	58.3	3.259	33.3
%RSD	1.2214	.41597	1.1530	3.6369	1.2042

#1	1713.8	51163.	5094.1	91.918	2742.7
#2	1743.7	51464.	5011.7	87.309	2789.8

Sample Name: J4119-01 Acquired: 7/24/2018 17:15:35 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GB-SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04097	.01018	.17085	.00358	.00156	175.08	1.1437
Stddev	.00433	.00217	.00000	.00757	.00070	2.68	.0216
%RSD	10.570	21.322	.00020	211.42	44.960	1.5323	1.8910

#1	.04403	-.00865	.17085	.00893	.00206	173.19	1.1284
#2	.03791	-.01172	.17085	-.00177	.00107	176.98	1.1590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01017	.00772	24.173	.55619	.11337	.25442	.236.91
Stddev	.00004	.00038	.437	.00088	.00019	.00275	1.68
%RSD	.43683	4.9873	1.8079	.15739	.16415	1.0819	.70744

#1	.01020	.00744	23.864	.55557	.11324	.25247	238.09
#2	.01014	.00799	24.482	.55681	.11350	.25637	235.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1179	41.841	.26356	.01038	2.7281	.53336	.55358
Stddev	.0084	.899	.00081	.00015	.0768	.00463	.01007
%RSD	.75207	2.1493	.30751	1.4657	2.8143	.86889	1.8194

#1	1.1119	41.205	.26298	.01049	2.6738	.53008	.56070
#2	1.1238	42.476	.26413	.01027	2.7824	.53664	.54645

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8336	.00089	.28661	.72778	2.7461	.00643	3.2191
Stddev	.1172	.00011	.00191	.00261	.0188	.00059	.0520
%RSD	2.4248	12.605	.66800	.35878	.68633	9.2261	1.6158

#1	4.7507	.00081	.28797	.72593	2.7327	.00601	3.1823
#2	4.9165	.00097	.28526	.72962	2.7594	.00685	3.2558

Sample Name: J4119-01 Acquired: 7/24/2018 17:15:35 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GB-SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16277	1.003	.12277	F<00000	F185.07
Stddev	.00335	.005	.00152	.18589	7.04
%RSD	2.0607	.4834	1.2345	4.3633	3.8048
#1	.16040	.9991	.12170	-4.3918	180.09
#2	.16515	1.006	.12384	-4.1289	190.05
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.1	31053.	3542.6	35.606	2425.5
Stddev	9.2	209.	62.6	1.556	11.9
%RSD	.43530	.34172	.95666	1.8177	.48939
#1	2113.6	61200.	6586.9	84.506	2433.9
#2	2100.6	60905.	6498.4	86.706	2417.1

Sample Name: J4110-03 Acquired: 7/24/2018 17:19:32 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7277 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00288	.00238	.00229	.00106	.22416	.13825	.00002
Stddev	.00276	.00085	.00192	.00603	.00028	.01084	.00160	.00003
%RSD	219.16	29.465	80.332	262.81	26.847	4.8336	1.1577	144.63

#1	-.00321	-.00348	.00103	-.00656	-.00126	.21650	.13712	.00004
#2	.00069	-.00228	.00374	.00197	-.00086	.23182	.13938	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	15.194	.00021	.00321	.00505	.14049	.48064	2.4388
Stddev	.00006	.184	.00003	.00031	.00008	.00256	.00074	.0148
%RSD	64.558	1.2115	11.980	9.6455	1.6561	1.8235	.15422	.60771

#1	.00005	15.064	-.00020	.00299	.00499	.13868	.48012	2.4493
#2	.00013	15.325	-.00023	.00342	.00511	.14231	.48117	2.4284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00037	294.32	.00035	.04742	.73348	.00023	.03519
Stddev	.00010	.00058	4.50	.00016	.00051	.02479	.00001	.00124
%RSD	7.2271	158.55	1.5284	46.759	1.0760	3.3795	4.3125	3.5109

#1	.00144	.00078	291.14	.00024	.04706	.71596	-.00023	.03606
#2	.00130	-.00004	297.50	.00047	.04778	.75101	-.00024	.03432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69167	1.0887	.00166	.00941	.00127	.0082	.09578	2.6790
Stddev	.00739	.0072	.00107	.00348	.00088	.0002	.00098	.2830
%RSD	1.0679	.66460	64.191	37.050	69.115	2.054	1.0275	10.563

#1	.68644	1.0939	.00241	.01187	.00065	.0081	.09508	2.8791
#2	.69689	1.0836	.00091	.00694	.00190	.0083	.09648	2.4789

Sample Name: J4110-03 Acquired: 7/24/2018 17:19:32 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7277 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6802
Stddev .1167
%RSD 1.3442

#1 8.7627
#2 8.5977

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.4	47610.	5030.5	34.945	2457.3
Stddev	3.6	141.	14.4	.662	5.2
%RSD	.21753	.29550	.28681	.77945	.21248

#1	1634.9	47511.	5020.3	85.414	2453.6
#2	1639.9	47710.	5040.7	84.477	2461.0

Sample Name: J4110-03DUP Acquired: 7/24/2018 17:23:41 Type: Unk

Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13572 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00077	.00461	.00341	.00138	.20761	.14051	.00011
Stddev	.00170	.00125	.00046	.00022	.00005	.00005	.00042	.00003
%RSD	217.46	163.61	9.9797	6.3169	3.4800	.02308	.29696	24.333

#1	.00198	.00012	.00428	.00326	-.00134	.20757	.14080	-.00012
#2	-.00042	-.00165	.00494	.00356	-.00141	.20764	.14021	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	15.531	.00029	.00352	.00446	.12646	.48645	2.4399
Stddev	.00008	.026	.00015	.00055	.00001	.01403	.00193	.0507
%RSD	191.23	.16682	51.096	15.700	.11900	11.093	.39754	2.0774

#1	-.00001	15.549	-.00018	.00313	.00447	.11654	.48781	2.4041
#2	.00010	15.512	-.00039	.00391	.00446	.13637	.48508	2.4757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00031	304.33	.00081	.04785	.76880	.00044	.03470
Stddev	.00046	.00020	.71	.00039	.00062	.04927	.00041	.00797
%RSD	35.418	63.980	.23489	47.886	1.2905	6.4080	93.609	22.966

#1	.00098	-.00045	303.82	.00053	.04742	.73396	-.00015	.04033
#2	.00163	-.00017	304.83	.00108	.04829	.80364	-.00073	.02906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70083	1.1015	.00011	.00607	.00229	.0029	.09734	2.9586
Stddev	.00126	.0223	.00115	.00152	.00078	.0003	.00024	.1184
%RSD	.17935	2.0233	1001.7	25.079	34.077	10.44	.24878	4.0030

#1	.69994	1.1172	-.00093	.00499	.00284	.0027	.09751	3.0424
#2	.70172	1.0857	.00070	.00714	.00174	.0031	.09717	2.8749

Sample Name: J4110-03DUP Acquired: 7/24/2018 17:23:41 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13572 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.928
Stddev	2.376
%RSD	21.745

#1	12.608
#2	9.2474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.2	47327.	5021.7	34.393	2441.0
Stddev	5.4	197.	92.8	.839	8.3
%RSD	.33216	.41702	1.8479	.99402	.34139

#1	1621.4	47188.	4956.1	84.986	2435.1
#2	1629.1	47467.	5087.3	83.800	2446.9

Sample Name: J4110-03LX5 Acquired: 7/24/2018 17:27:49 Type: Unk

Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13572 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	-.00224	-.00004	-.00110	-.00036	.04238	.02746	-.00005
Stddev	.00351	.00234	.00011	.00197	.00083	.00528	.00022	.00013
%RSD	205.01	104.48	259.16	178.70	226.57	12.451	.81103	258.00

#1	.00420	-.00058	.00004	-.00250	-.00095	.04611	.02730	-.00014
#2	-.00077	-.00389	-.00012	.00029	.00022	.03865	.02761	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	3.1288	.00155	.00078	.00114	.03737	.09890	.51618
Stddev	.00006	.0032	.00053	.00016	.00017	.00523	.00023	.01608
%RSD	118.57	.10086	34.087	20.096	15.113	13.993	.23568	3.1159

#1	-.00010	3.1265	.00193	.00067	.00101	.03367	.09907	.50481
#2	-.00001	3.1310	.00118	.00089	.00126	.04106	.09874	.52755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	-.00012	30.525	-.00002	.01056	.18168	.00024	.00592
Stddev	.00068	.00014	.211	.00022	.00043	.01064	.00039	.00187
%RSD	115.16	109.03	.34871	1399.2	4.0479	5.8580	165.80	31.656

#1	.00107	-.00003	60.376	.00014	.01087	.17415	.00051	.00725
#2	.00011	-.00022	60.674	-.00017	.01026	.18920	-.00004	.00460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13883	.22769	-.00001	.00177	.00148	-.0014	.01933	1.4263
Stddev	.00072	.00364	.00016	.00063	.00117	.0008	.00016	.2036
%RSD	.51639	1.6000	2684.3	35.363	78.887	54.67	.84127	14.274

#1	.13934	.23027	.00011	.00133	.00231	-.0009	.01945	1.2824
#2	.13833	.22512	-.00012	.00221	.00066	-.0019	.01922	1.5703

Sample Name: J4110-03LX5 Acquired: 7/24/2018 17:27:49 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13572 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2632
Stddev	.3409
%RSD	5.4434

#1	6.5042
#2	6.0221

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.7	50182.	5077.6	37.522	2654.8
Stddev	1.2	23.	48.5	2.346	4.2
%RSD	.07179	.04558	.95464	2.6804	.15900

#1	1715.5	50198.	5043.4	85.863	2651.8
#2	1713.8	50166.	5111.9	89.181	2657.8

Sample Name: J4110-03MS Acquired: 7/24/2018 17:31:53 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111407BL 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	.82980	1.9395	.97591	2.0850	.80594	2.2355	.34062	.19923	.19794
Stddev	.01341	.0396	.01779	.0270	.01309	.0035	.00460	.00015	.00338
%RSD	1.6165	2.0407	1.8229	1.2970	1.6239	.15466	1.3497	.07484	1.7096

#1	.82031	1.9115	.96333	2.0658	.79669	2.2379	.33737	.19933	.19554
#2	.83928	1.9674	.98849	2.1041	.81520	2.2330	.34387	.19912	.20033

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.137	.40591	.20545	.29429	3.1359	.66751	4.3340	.50677	.07507
Stddev	.064	.00115	.00378	.00498	.0061	.00211	.0417	.00839	.00088
%RSD	.39360	.28376	1.8413	1.6938	.19569	.31584	.96211	1.6556	1.1744

#1	16.093	.40510	.20277	.29077	3.1402	.66900	4.3045	.50084	.07570
#2	16.182	.40673	.20812	.29781	3.1316	.66602	4.3635	.51270	.07445

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	.298.29	.31019	.24619	11.649	.42417	.32328	.67682	1.9188	.69572
Stddev	3.44	.00088	.00010	.099	.00624	.00381	.00340	.0048	.01222
%RSD	1.1544	.28260	.04167	.85268	1.4701	1.1795	.50208	.25149	1.7564

#1	295.86	.31081	.24612	11.578	.41976	.32598	.67442	1.9154	.68708
#2	300.73	.30957	.24626	11.719	.42858	.32058	.67922	1.9222	.70437

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20381	.21318	3.247	.29472	2.5181	10.899
Stddev	.00162	.00244	.099	.00391	.0768	2.126
%RSD	.79654	1.1436	1.586	1.3278	3.0482	19.509

#1	.20266	.21145	6.177	.29195	2.4638	9.3956
#2	.20496	.21490	6.317	.29748	2.5724	12.403

Sample Name: J4110-03MS Acquired: 7/24/2018 17:31:53 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111407BL 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	1640.0	47965.	5069.0	36.641	2451.6
Stddev	4.8	160.	20.9	.917	6.5
%RSD	.29358	.33322	.41196	1.0582	.26488
#1	1643.4	47852.	5083.8	85.992	2456.2
#2	1636.6	48078.	5054.2	87.289	2447.0

Sample Name: J4110-03MSD Acquired: 7/24/2018 17:35:52 Type: Unk
Method: P4-ICP2(v2319) 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	.88667	2.0853	1.0466	2.2248	.86573	2.4493	.36831	.22057	.21218
Stddev	.00135	.0110	.0011	.0006	.00114	.0152	.00267	.00114	.00053
%RSD	.15183	.52668	.10846	.02566	.13123	.61874	.72380	.51799	.25067

#1	.88572	2.0930	1.0474	2.2244	.86493	2.4386	.36643	.21977	.21256
#2	.88762	2.0775	1.0458	2.2252	.86653	2.4600	.37020	.22138	.21180

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.734	.44482	.22058	.31507	3.5572	.70129	4.6591	.54410	.08218
Stddev	.069	.00039	.00046	.00051	.0057	.00167	.0577	.00076	.00058
%RSD	.41507	.08857	.20712	.16331	.15914	.23772	1.2384	.14018	.70500

#1	16.685	.44454	.22090	.31543	3.5612	.70011	4.6999	.54464	.08177
#2	16.784	.44510	.22025	.31470	3.5531	.70247	4.6183	.54357	.08259

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	309.53	.34121	.27086	12.826	.45578	.34143	.68999	2.0609	.74560
Stddev	5.50	.00318	.00298	.118	.00011	.00782	.00322	.0308	.00468
%RSD	1.7759	.93119	1.1015	.92366	.02307	2.2898	.46692	1.4923	.62751

#1	305.64	.33897	.27297	12.742	.45586	.34695	.68771	2.0392	.74891
#2	313.42	.34346	.26875	12.910	.45571	.33590	.69227	2.0826	.74230

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22784	.23704	6.701	.32046	2.7272	13.866
Stddev	.00206	.00030	.014	.00220	.3669	.325
%RSD	.90524	.12732	.2147	.68711	13.454	2.3461

#1	.22638	.23683	6.711	.31891	2.9866	13.636
#2	.22930	.23725	6.691	.32202	2.4677	14.096

Sample Name: J4110-03MSD Acquired: 7/24/2018 17:35:52 Type: Unk
Method: P4-ICP2(v2319) 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	1617.3	47058.	4917.6	32.606	2415.1
Stddev	8.6	85.	7.3	1.009	16.2
%RSD	.53032	.18122	.14828	1.2217	.67178
#1	1611.2	46998.	4922.8	81.892	2403.6
#2	1623.4	47118.	4912.5	83.320	2426.5

Sample Name: J4110-03A Acquired: 7/24/2018 17:39:52 Type: Unk

Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: PB111407BS 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	.87582	2.0506	1.0294	2.1931	.85343	2.3505	.36161	.21554	.20873
Stddev	.00433	.0084	.0028	.0055	.00264	.0133	.00212	.00074	.00028
%RSD	.49404	.40885	.26920	.25166	.30918	.56403	.58641	.34409	.13209

#1	.87888	2.0565	1.0275	2.1892	.85156	2.3411	.36011	.21501	.20854
#2	.87276	2.0446	1.0314	2.1970	.85530	2.3599	.36311	.21606	.20893

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.432	.43426	.21621	.31075	3.3042	.68572	4.5738	.53822	.08056
Stddev	.083	.00003	.00038	.00055	.1389	.00017	.0438	.00057	.00091
%RSD	.50567	.00761	.17795	.17680	4.2053	.02473	.95792	.10645	1.1357

#1	16.373	.43423	.21594	.31036	3.4024	.68560	4.5428	.53782	.08120
#2	16.490	.43428	.21649	.31114	3.2059	.68584	4.6048	.53863	.07991

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.89	.33419	.25322	12.601	.44938	.34488	.67792	2.0398	.73488
Stddev	1.08	.00318	.01134	.092	.00028	.00022	.00312	.0232	.00132
%RSD	.35386	.95237	4.4789	.72829	.06177	.06263	.46042	1.1357	.17954

#1	303.13	.33645	.26124	12.536	.44919	.34473	.68013	2.0561	.73581
#2	304.65	.33194	.24520	12.666	.44958	.34503	.67572	2.0234	.73395

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22429	.23025	6.608	.31487	2.1843	12.599
Stddev	.00254	.00268	.003	.00127	.1046	2.498
%RSD	1.1313	1.1627	.0484	.40479	4.7861	19.831

#1	.22609	.22836	6.611	.31396	2.1104	10.832
#2	.22250	.23214	6.606	.31577	2.2583	14.366

Sample Name: J4110-03A Acquired: 7/24/2018 17:39:52 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB111407BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.2	48091.	4970.3	37.770	2431.7
Stddev	4.3	78.	39.6	4.588	9.9
%RSD	.26348	.16200	.79726	5.2268	.40907
#1	1625.2	48036.	4942.3	84.526	2424.7
#2	1631.2	48146.	4998.3	91.014	2438.7

Sample Name: J4115-01 Acquired: 7/24/2018 17:43:51 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13571 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00495	.54689	.00202	.00402	.03100	.19038	.00012
Stddev	.00117	.00024	.00118	.00175	.00062	.00493	.00077	.00004
%RSD	18.375	4.9223	.21523	86.777	15.375	15.908	.40320	35.951

#1	.00556	-.00512	.54772	.00078	.00446	.02752	.18984	-.00015
#2	.00722	-.00478	.54606	.00325	.00358	.03449	.19093	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	11.198	.00051	.00124	.03643	.00990	.07069	1.4559
Stddev	.00003	.113	.00022	.00038	.00045	.00665	.00063	.0006
%RSD	1.3866	1.0085	43.754	31.025	1.2325	67.178	.88559	.04312

#1	.00243	11.119	.00067	.00151	.03675	.01460	.07114	1.4564
#2	.00248	11.278	.00035	.00097	.03611	.00520	.07025	1.4555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00026	326.14	.00012	3.1883	.87836	.00032	.03887
Stddev	.00059	.00035	6.67	.00043	.0065	.00088	.00048	.01085
%RSD	15.834	133.90	2.0450	357.23	.20265	.10072	151.91	27.907

#1	.00413	-.00001	321.43	.00018	3.1837	.87898	-.00066	.04654
#2	.00330	-.00051	330.86	-.00043	3.1928	.87773	.00002	.03120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96199	.39907	.00207	.00109	.00257	.1077	.04500	2.7094
Stddev	.00240	.00311	.00096	.00063	.00108	.0010	.00013	.1683
%RSD	.24962	.78031	46.390	57.478	41.897	.9239	.28021	6.2109

#1	.96029	.40127	.00139	-.00065	.00333	.1084	.04491	2.5904
#2	.96369	.39687	.00275	-.00154	.00181	.1070	.04509	2.8283

Sample Name: J4115-01 Acquired: 7/24/2018 17:43:51 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13571 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.890
Stddev	2.072
%RSD	17.428

#1	13.356
#2	10.425

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.7	46989.	5006.2	36.268	2414.6
Stddev	4.0	41.	8.7	.039	1.3
%RSD	.25021	.08621	.17296	.04471	.05538

#1	1591.9	46960.	5012.3	86.295	2413.6
#2	1597.5	47017.	5000.0	86.241	2415.5

Sample Name: J4116-01 Acquired: 7/24/2018 17:47:59 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00552	.00071	.00282	.00014	.01117	.19609	.00013
Stddev	.00341	.00123	.00083	.00652	.00073	.00108	.00098	.00003
%RSD	101.49	22.315	117.46	231.59	501.92	9.6878	.49902	24.005
#1	-.00578	-.00639	-.00130	.00743	-.00066	.01194	.19539	.00015
#2	-.00095	-.00465	-.00012	-.00180	.00037	.01041	.19678	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	46.915	.00213	.00545	.01070	78.303	1.5513	12.252
Stddev	.00003	.373	.00037	.00000	.00038	.766	.0055	.007
%RSD	1.7732	.79489	17.551	.03163	3.5329	.97769	.35143	.05350
#1	.00153	46.651	-.00240	.00545	-.01097	78.844	1.5474	12.247
#2	.00149	47.179	-.00187	.00545	-.01043	77.761	1.5551	12.257
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06785	.00223	341.03	.00097	2.6806	2.6297	.00070	.03795
Stddev	.00026	.00073	11.47	.00042	.0290	.0103	.00008	.00329
%RSD	.38075	33.017	3.3624	43.647	1.0833	.38994	11.823	8.6569
#1	.06803	.00275	332.92	.00067	2.7011	2.6225	.00064	.03563
#2	.06766	.00171	349.14	.00127	2.6601	2.6370	.00075	.04027
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0380	.78345	.00281	.00144	.00834	.0043	.13988	2.8161
Stddev	.0062	.00160	.00099	.00015	.00031	.0010	.00085	.0906
%RSD	.20280	.20461	35.084	10.133	3.7239	24.27	.60704	3.2155
#1	3.0424	.78459	.00351	-.00155	.00812	.0036	.13928	2.7521
#2	3.0337	.78232	.00211	-.00134	.00856	.0051	.14048	2.8801

Sample Name: J4116-01 Acquired: 7/24/2018 17:47:59 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13571 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 102.87
Stddev	1.33
%RSD	1.2951

#1	101.93
#2	103.81

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.0	45997.	4965.7	33.786	2349.3
Stddev	3.0	34.	19.2	1.076	5.9
%RSD	.19150	.07479	.38609	1.2844	.25175

#1	1572.9	45973.	4952.1	83.025	2345.1
#2	1577.1	46021.	4979.2	84.547	2353.5

Sample Name: J4116-02 Acquired: 7/24/2018 17:52:08 Type: Unk
Method: P4-ICP2(v2319) 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	.00322	-.00476	.00531	.00810	-.00137	.05752	.19740	-.00019
Stddev	.00021	.00070	.00176	.00041	.00277	.00092	.00087	.00001
%RSD	6.6499	14.726	33.147	5.0621	201.87	1.5925	.44277	2.7827

#1	.00306	-.00426	.00407	.00781	-.00333	.05687	.19802	-.00019
#2	.00337	-.00526	.00656	.00839	.00059	.05816	.19678	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	95.578	.00085	.00208	.00567	2.6370	.08221	1.4469
Stddev	.00010	.628	.00052	.00020	.00054	.0130	.00057	.0197
%RSD	41.809	.65712	61.303	9.6188	9.5743	.49128	.69008	1.3609

#1	.00017	95.134	.00122	.00222	.00528	2.6278	.08181	1.4330
#2	.00031	96.023	.00048	.00194	.00605	2.6461	.08261	1.4609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15353	-.00015	296.31	.00018	1.3129	.75353	.00007	.02622
Stddev	.00009	.00016	4.36	.00005	.0130	.01946	.00051	.00650
%RSD	.05752	108.14	1.4727	27.643	.98730	2.5823	777.85	24.792

#1	.15347	-.00004	293.23	.00014	1.3221	.73977	.00043	.02162
#2	.15360	-.00027	299.40	.00021	1.3038	.76729	-.00029	.03082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85438	.30425	.00223	.00205	.00448	3.294	.09005	3.1572
Stddev	.00198	.00536	.00133	.00160	.00027	.003	.00051	.1042
%RSD	.23161	1.7609	59.608	78.227	5.9662	.0766	.56531	3.2991

#1	.85578	.30804	.00129	-.00318	.00467	3.296	.08969	3.2308
#2	.85298	.30046	.00317	-.00092	.00429	3.292	.09041	3.0835

Sample Name: J4116-02 Acquired: 7/24/2018 17:52:08 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.660
Stddev	.204
%RSD	1.3056

#1	15.516
#2	15.805

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.1	46378.	4996.4	35.869	2358.3
Stddev	3.8	177.	45.2	1.266	7.0
%RSD	.24314	.38169	.90448	1.4745	.29749

#1	1568.4	46252.	4964.4	84.974	2353.3
#2	1573.8	46503.	5028.3	86.764	2363.2

Sample Name: CCV07 Acquired: 7/24/2018 17:56:17 Type: Unk

Method: P4-ICP2(v2319) 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	4.8943	4.9046	4.8290	4.9008	4.8330	3.5672	3.7928	.24282
Stddev	.0010	.0106	.0021	.0246	.0096	.0671	.0563	.00108
%RSD	.02135	.21538	.04346	.50282	.19902	.70137	.57519	.44578

#1	4.8950	4.9121	4.8304	4.9182	4.8398	9.5197	9.8326	.24358
#2	4.8935	4.8971	4.8275	4.8834	4.8262	9.6146	9.7530	.24205

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3716	24.646	.97923	2.4039	1.2052	4.8247	2.4238	24.529
Stddev	.0047	.005	.00329	.0024	.0030	.0226	.0139	.169
%RSD	.19722	.01952	.33571	.10005	.24555	.46838	.57310	.68783

#1	2.3749	24.643	.98156	2.4056	1.2073	4.8406	2.4336	24.410
#2	2.3683	24.650	.97691	2.4022	1.2031	4.8087	2.4140	24.649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4357	1.2357	24.709	2.4421	2.4148	24.840	5.0187	4.8856
Stddev	.0001	.0031	.064	.0020	.0590	.092	.0031	.0337
%RSD	.00236	.24845	.26087	.08262	2.4437	.36843	.06186	.68965

#1	2.4358	1.2379	24.755	2.4406	2.4565	24.905	5.0209	4.8617
#2	2.4357	1.2335	24.664	2.4435	2.3731	24.775	5.0165	4.9094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8706	5.0633	4.9183	4.9160	4.8334	4.947	4.7868	F2.4356
Stddev	.0030	.0396	.0042	.0417	.0100	.007	.0613	.2262
%RSD	.06209	.78198	.08511	.84827	.20604	.1484	1.2802	9.2853

#1	4.8727	5.0912	4.9153	4.8865	4.8404	4.953	4.7434	2.5955
#2	4.8685	5.0353	4.9213	4.9455	4.8264	4.942	4.8301	2.2757

Sample Name: CCV07 Acquired: 7/24/2018 17:56:17 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1434
Stddev	.0687
%RSD	.84367

#1	8.1919
#2	8.0948

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.8	48662.	4976.0	35.747	2487.3
Stddev	3.9	294.	58.5	2.136	5.7
%RSD	.23564	.60342	1.1766	2.4910	.22727

#1	1663.1	48454.	4934.6	84.237	2483.3
#2	1668.6	48870.	5017.4	87.257	2491.3

Sample Name: LLCCV02 Acquired: 7/24/2018 18:00:12 Type: Unk
Method: P4-ICP2(v2319) 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	.02084	.04053	.01118	.01963	.05212	.09331	.10409
Stddev	.00083	.00110	.00003	.00039	.00143	.01867	.00041
%RSD	3.9989	2.7074	.25291	1.9634	2.7469	20.008	.39472

#1	.02026	.04131	.01116	.01990	.05314	.10651	.10380
#2	.02143	.03975	.01120	.01936	.05111	.08011	.10438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	.00598	2.1010	.01015	.02926	.02065	.10387
Stddev	.00003	.00004	.0123	.00043	.00004	.00040	.00220
%RSD	.55309	.70336	.58333	4.1923	.14699	1.9279	2.1206

#1	.00626	.00595	2.0923	.00985	.02929	.02037	.10543
#2	.00621	.00601	2.1097	.01045	.02923	.02093	.10231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02165	2.1013	.03836	.01127	2.1921	.04141	.04250
Stddev	.00009	.0369	.00018	.00054	.0394	.00025	.00023
%RSD	.42318	1.7573	.46365	4.7548	1.7991	.60836	.54919

#1	.02159	2.0752	.03824	.01165	2.1642	.04159	.04266
#2	.02172	2.1274	.03849	.01089	2.2200	.04123	.04233

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0998	20602	10291	.01792	40312	.03792	.04042
Stddev	.0026	.00046	.00682	.00143	.00024	.00084	.00106
%RSD	.12324	.22430	6.6264	7.9716	.05869	2.2094	2.6203

#1	2.0979	.20569	.09809	.01893	.40295	.03733	.04117
#2	2.1016	.20634	.10773	.01691	.40328	.03851	.03967

Sample Name: LLCCV02 Acquired: 7/24/2018 18:00:12 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02130	.0233	.02149	.90392	F<00000
Stddev	.00133	.0003	.00011	.07312	.67368
%RSD	6.2663	1.353	.52914	8.0891	13.239

#1	.02224	.0235	.02141	.85222	-5.5651
#2	.02035	.0231	.02157	.95563	-4.6124

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.2	50711.	5011.0	37.718	2738.1
Stddev	2.1	23.	6.8	.437	1.7
%RSD	.12317	.04487	.13527	.49832	.06067

#1	1719.7	50695.	5006.2	87.409	2737.0
#2	1716.7	50728.	5015.8	88.027	2739.3

Sample Name: CCB07 Acquired: 7/24/2018 18:04:19 Type: Unk
Method: P4-ICP2(v2319) 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	.00087	.00092	.00047	.00059	.00053	.00800	.00018	.00007
Stddev	.00230	.00035	.00078	.00392	.00047	.00154	.00035	.00001
%RSD	264.62	37.548	166.72	664.82	88.645	19.303	192.01	11.089
#1	.00249	.00117	-.00008	-.00336	.00087	.00691	-.00006	-.00007
#2	-.00076	.00068	.00102	.00218	.00020	.00909	.00043	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00692	.00064	.00022	.00006	.00705	.00003	.05195
Stddev	.00006	.00943	.00014	.00002	.00032	.00920	.00005	.00120
%RSD	57.696	136.16	21.620	10.803	530.65	130.62	137.25	2.3056
#1	-.00015	.00026	-.00074	-.00020	-.00017	-.00054	.00007	.05110
#2	-.00006	.01359	-.00054	-.00023	.00029	-.01355	.00000	.05279
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00042	.04621	.00006	.00013	.04846	.00018	.00581
Stddev	.00073	.00021	.00443	.00025	.00009	.00640	.00013	.00658
%RSD	280.84	51.329	9.5829	401.18	68.253	13.212	74.221	113.16
#1	-.00078	.00026	.04934	-.00012	-.00007	.05299	.00027	.01046
#2	.00026	.00057	.04308	.00024	-.00019	.04393	.00008	.00116
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00204	.00145	.00142	.00072	.0014	.00007	F.62709
Stddev	.00372	.00163	.00078	.00288	.00154	.0000	.00002	.10750
%RSD	3254.2	79.557	54.049	202.46	213.52	2.316	23.501	17.143
#1	-.00251	.00319	.00200	.00061	.00037	-.0014	-.00006	.55107
#2	.00274	.00089	.00090	-.00346	-.00181	-.0014	-.00008	.70311

Sample Name: CCB07 Acquired: 7/24/2018 18:04:19 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.59794
 Stddev 3.4126
 %RSD 570.72

#1 3.0110
 #2 -1.8151

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.6	51495.	5029.1	37.039	2779.7
Stddev	3.4	21.	15.9	.247	2.7
%RSD	.19307	.04000	.31540	.28434	.09884

#1	1736.2	51480.	5040.3	86.864	2781.7
#2	1741.0	51509.	5017.8	87.214	2777.8

Sample Name: J4118-01 Acquired: 7/24/2018 18:08:24 Type: Unk
Method: P4-ICP2(v2319) 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	.00243	.00416	.00055	.00213	.00083	1.3692	.10952	.00013
Stddev	.00154	.00060	.00159	.00230	.00074	.0149	.00083	.00007
%RSD	63.408	14.360	289.58	108.27	88.479	1.0869	.76172	50.859

#1	-.00353	-.00458	-.00057	.00050	.00136	1.3587	.10893	-.00008
#2	-.00134	-.00374	.00167	.00375	.00031	1.3797	.11011	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.40901	.00289	.00041	.00287	.00551	.00075	.07216
Stddev	.00003	.00785	.00043	.00015	.00002	.00763	.00004	.00546
%RSD	10736.	1.9203	14.862	35.926	.53137	138.51	4.8345	7.5684

#1	.00002	.40346	.00319	-.00031	.00286	.00011	.00078	.06830
#2	-.00002	.41457	.00258	-.00051	.00288	.01091	.00073	.07602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.21481	326.66	.00017	.09078	.36441	.00017	.05781
Stddev	.00054	.00170	1.39	.00047	.00154	.01146	.00049	.00251
%RSD	32.029	.79058	.42668	272.66	1.6984	3.1451	293.24	4.3403

#1	.00205	.21361	327.64	-.00016	.09187	.35631	.00052	.05603
#2	.00129	.21601	325.67	.00051	.08969	.37252	-.00018	.05958

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5512	.02287	.01031	.00145	.00089	.0084	.00220	2.8971
Stddev	.0011	.00040	.00036	.00115	.00127	.0023	.00003	.2330
%RSD	.07068	1.7281	3.5074	79.378	142.39	26.93	1.5222	8.0442

#1	1.5520	.02259	.01005	.00064	-.00001	.0068	.00217	3.0618
#2	1.5505	.02315	.01056	.00227	.00179	.0100	.00222	2.7323

Sample Name: J4118-01 Acquired: 7/24/2018 18:08:24 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.640
 Stddev 3.443
 %RSD 29.582

#1 9.2051
 #2 14.075

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.2	47011.	5031.8	36.459	2441.8
Stddev	5.3	97.	38.4	1.041	.9
%RSD	.32672	.20532	.76402	1.2045	.03731

#1	1620.0	46942.	5004.6	85.723	2442.4
#2	1612.5	47079.	5059.0	87.195	2441.1

Sample Name: J4119-05 Acquired: 7/24/2018 18:12:34 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00422	.00110	.00130	.00112	.17206	.16549	.00008
Stddev	.00136	.00050	.00128	.00240	.00261	.00563	.00038	.00002
%RSD	629.95	11.824	116.15	183.97	233.01	3.2707	.23173	30.805

#1	.00074	-.00386	.00201	-.00039	.00296	.16808	.16522	.00009
#2	-.00118	-.00457	.00020	.00300	-.00072	.17604	.16576	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	7.7315	.00010	.00083	.00049	11.362	.16341	4.1608
Stddev	.00006	.0422	.00034	.00023	.00030	.022	.00028	.0329
%RSD	46.643	.54602	344.66	28.046	61.266	.19770	.16944	.79009

#1	.00009	7.7017	-.00014	.00067	.00028	11.346	.16321	4.1376
#2	.00017	7.7614	.00034	.00100	.00070	11.378	.16360	4.1841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00048	278.97	.00062	.02241	.42236	.00012	.01529
Stddev	.00023	.00013	2.22	.00009	.00002	.00897	.00006	.00890
%RSD	20.414	27.816	.79445	14.610	.07635	2.1227	47.798	58.173

#1	.00128	.00057	277.40	.00056	.02240	.42870	-.00016	.00900
#2	.00096	.00038	280.53	.00069	.02242	.41602	-.00008	.02158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09382	.78552	.00257	.00590	.00313	.0002	.04255	2.5802
Stddev	.00154	.00568	.00120	.00084	.00026	.0025	.00006	.0312
%RSD	1.6371	.72338	46.670	14.286	8.3385	1450.	.14532	1.2079

#1	.09273	.78954	.00342	.00650	.00332	.0019	.04259	2.5582
#2	.09490	.78150	.00172	.00531	.00295	-.0016	.04250	2.6022

Sample Name: J4119-05 Acquired: 7/24/2018 18:12:34 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.098
 Stddev 2.369
 %RSD 6.5640

#1 34.422
 #2 37.773

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.6	47093.	4955.7	35.593	2414.8
Stddev	.7	95.	25.3	.447	2.3
%RSD	.04214	.20228	.51010	.52196	.09605

#1	1599.1	47026.	4937.9	85.277	2413.2
#2	1600.1	47161.	4973.6	85.909	2416.4

Sample Name: J4026-05DLX50 Acquired: 7/24/2018 18:16:44 Type: Unk
Method: P4-ICP2(v2319) 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	.00162	-.00101	.00337	.00382	-.00316	3.6104	.03030	.00026
Stddev	.00063	.00059	.00110	.00028	.00056	.0287	.00013	.00003
%RSD	39.001	58.365	32.803	7.2735	17.676	.79509	.44341	10.770

#1	.00207	-.00143	.00259	.00402	-.00355	3.5901	.03021	.00028
#2	.00118	-.00060	.00415	.00362	-.00276	3.6307	.03040	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	F 36.480	.00679	.00150	.00202	5.1433	.08247	1.3094
Stddev	.00004	1.699	.00032	.00002	.00013	.3565	.00048	.0218
%RSD	93.647	2.5555	4.7478	1.5382	6.6500	6.9320	.58200	1.6639

#1	.00006	65.278	.00656	.00151	.00192	4.8912	.08281	1.2940
#2	.00001	67.681	.00702	.00148	.00211	5.3954	.08213	1.3248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00009	.15221	.00936	.01557	1.1036	-.00021	-.00132
Stddev	.00024	.00000	.00314	.00027	.00087	.0292	.00014	.00447
%RSD	5.3185	.16250	2.0622	2.8980	5.6192	2.6496	65.433	339.97

#1	.00431	.00009	.15443	.00955	.01495	1.0829	-.00031	-.00448
#2	.00464	.00009	.14999	.00916	.01619	1.1242	-.00011	.00185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38579	.34780	.00018	.00427	.00429	.5511	.06247	.73378
Stddev	.00404	.00822	.00048	.00168	.00085	.0015	.00185	.06596
%RSD	1.0478	2.3626	268.08	39.298	19.710	.2725	2.9589	8.9884

#1	.38865	.34199	-.00051	.00545	.00489	.5521	.06117	.68715
#2	.38294	.35361	.00016	.00308	.00369	.5500	.06378	.78042

Sample Name: J4026-05DLX50 Acquired: 7/24/2018 18:16:44 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3158
Stddev	2.1464
%RSD	92.688

#1	.79800
#2	3.8335

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.7	51061.	5039.5	37.436	2690.0
Stddev	6.5	84.	100.3	4.391	4.0
%RSD	.37486	.16387	1.9907	5.0219	.14798

#1	1743.4	51002.	5110.4	90.541	2692.8
#2	1734.1	51121.	4968.6	84.331	2687.1

Sample Name: J4026-05DUPDLX50 Acquired: 7/24/2018 18:20:47 Type: Unk
Method: P4-ICP2(v2319) 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	.00307	-.00261	.00427	.00372	-.00330	3.6518	.02972	.00024
Stddev	.00065	.00327	.00109	.00259	.00015	.0666	.00095	.00002
%RSD	21.114	125.35	25.506	69.604	4.5400	1.8239	3.2058	7.4097

#1	.00261	-.00030	.00504	.00555	-.00319	3.6047	.02905	.00025
#2	.00353	-.00492	.00350	.00189	-.00340	3.6989	.03040	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	F 35.700	.00681	.00188	.00202	5.2278	.08401	1.2256
Stddev	.00005	.445	.00032	.00003	.00000	.0517	.00072	.0001
%RSD	559.81	.67800	4.7155	1.5868	.02768	.98880	.85438	.01208

#1	.00003	65.385	.00658	.00186	.00202	5.1912	.08350	1.2255
#2	-.00005	66.015	.00704	.00190	.00201	5.2643	.08451	1.2257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	-.00029	.12121	.00994	.01611	1.0964	.00008	.00233
Stddev	.00005	.00014	.00124	.00021	.00001	.0104	.00020	.00088
%RSD	1.1667	46.048	1.0225	2.0817	.07602	.94787	253.66	37.864

#1	.00426	-.00039	.12208	.01008	.01610	1.0890	.00022	.00171
#2	.00419	-.00020	.12033	.00979	.01611	1.1037	-.00006	.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37942	.34869	.00078	.00357	.00444	.5512	.06211	1.3783
Stddev	.00060	.00439	.00111	.00044	.00077	.0007	.00075	.0126
%RSD	.15774	1.2590	142.43	12.429	17.247	.1226	1.2055	.91021

#1	.37899	.34558	-.00156	.00388	.00390	.5516	.06158	1.3695
#2	.37984	.35179	.00001	.00326	.00498	.5507	.06264	1.3872

Sample Name: J4026-05DUPDLX50 Acquired: 7/24/2018 18:20:47 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3380
Stddev	1.2337
%RSD	92.209

#1	2.2103
#2	.46559

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.6	50212.	5060.2	34.792	2659.0
Stddev	.4	132.	.2	.144	2.1
%RSD	.02575	.26241	.00323	.16996	.08051

#1	1717.9	50305.	5060.1	84.894	2657.5
#2	1717.2	50119.	5060.3	84.691	2660.5

Sample Name: J4026-05LDLX250 Acquired: 7/24/2018 18:24:50 Type: Unk
Method: P4-ICP2(v2319) 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	.00073	.00091	.00157	.00090	.00071	.76719	.00618	.00003
Stddev	.00036	.00127	.00020	.00021	.00012	.00352	.00069	.00007
%RSD	49.189	139.79	12.720	22.995	17.440	.45870	11.093	218.85

#1	.00048	-.00001	.00143	.00075	-.00080	.76968	.00569	-.00002
#2	.00099	-.00181	.00171	.00104	-.00063	.76470	.00666	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	14.316	.00209	.00038	.00074	1.0680	.01794	.28197
Stddev	.00001	.062	.00032	.00023	.00038	.0069	.00004	.00277
%RSD	16.602	.43522	15.243	60.631	50.629	.64683	.19883	.98395

#1	-.00003	14.272	.00232	.00054	.00101	1.0631	.01797	.28001
#2	-.00003	14.360	.00187	.00022	.00048	1.0729	.01792	.28393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00030	.05863	.00233	.00353	.22509	.00014	.00292
Stddev	.00057	.00005	.01177	.00070	.00007	.00748	.00012	.00675
%RSD	97.009	16.430	20.075	30.148	1.9157	3.3214	82.454	231.26

#1	.00100	.00027	.06696	.00183	.00348	.21981	.00022	.00185
#2	.00019	.00034	.05031	.00283	.00357	.23038	.00006	-.00769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07908	.07613	.00117	.00025	.00142	.1103	.01328	1.1486
Stddev	.00033	.00204	.00004	.00143	.00099	.0029	.00007	.2979
%RSD	.42102	2.6829	3.0852	575.40	70.165	2.632	.54045	25.933

#1	.07931	.07757	-.00119	-.00126	.00071	.1083	.01323	1.3593
#2	.07884	.07468	-.00114	.00076	.00212	.1124	.01333	.93800

Sample Name: J4026-05LDLX250 Acquired: 7/24/2018 18:24:50 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .83843
 %RSD 105.20

#1 -.20412
 #2 -1.3898

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.5	50882.	5058.7	39.182	2756.7
Stddev	6.2	293.	25.9	.926	.2
%RSD	.35692	.57612	.51185	1.0380	.00810

#1	1734.1	50675.	5040.4	88.527	2756.8
#2	1742.9	51089.	5077.0	89.836	2756.5

Sample Name: J4026-06DLX50 Acquired: 7/24/2018 18:28:55 Type: Unk
Method: P4-ICP2(v2319) 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	.02318	.04440	.02581	.04257	.01683	3.5900	.03337	.00493
Stddev	.00053	.00108	.00076	.00036	.00213	.0349	.00054	.00004
%RSD	2.2893	2.4301	2.9345	.84155	12.663	.97160	1.6200	.77516

#1	.02281	.04363	.02528	.04232	.01532	3.5653	.03299	.00490
#2	.02356	.04516	.02635	.04282	.01833	3.6147	.03375	.00496

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	33.617	.01656	.00628	.00876	5.1230	.08586	1.2729
Stddev	.00005	1.082	.00006	.00025	.00047	.1162	.00036	.0489
%RSD	1.0983	1.7003	.35752	3.9876	5.3255	2.2686	.41738	3.8416

#1	.00421	62.853	.01661	.00646	.00908	5.0408	.08612	1.2383
#2	.00428	64.382	.01652	.00610	.00843	5.2052	.08561	1.3075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01545	.00208	.16739	.01703	.02062	1.2866	.00907	.01011
Stddev	.00001	.00010	.00566	.00008	.00008	.0413	.00036	.01029
%RSD	.05099	4.6694	3.3835	.45576	.37056	3.2122	3.9452	101.83

#1	.01544	.00215	.16338	.01709	.02057	1.2574	.00881	.01739
#2	.01545	.00201	.17139	.01698	.02068	1.3158	.00932	.00283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37020	.35228	.01481	.00884	.00739	.6713	.06549	1.6241
Stddev	.00395	.00299	.00091	.00026	.00099	.0032	.00089	.0535
%RSD	1.0676	.84904	6.1408	2.9372	13.397	.4831	1.3576	3.2957

#1	.37299	.35016	.01545	.00902	.00669	.6736	.06486	1.5862
#2	.36740	.35439	.01416	.00866	.00809	.6690	.06612	1.6619

Sample Name: J4026-06DLX50 Acquired: 7/24/2018 18:28:55 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2313
Stddev	1.5639
%RSD	48.397

#1	4.3371
#2	2.1255

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.1	49819.	5077.4	34.880	2647.9
Stddev	8.4	183.	32.4	.613	7.1
%RSD	.49158	.36715	.63754	.72262	.26882

#1	1704.1	49690.	5100.3	85.313	2642.9
#2	1716.0	49949.	5054.5	84.446	2652.9

Sample Name: J4026-07DLX50 Acquired: 7/24/2018 18:32:58 Type: Unk
Method: P4-ICP2(v2319) 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	.01938	.04541	.02671	.04663	.01471	3.4875	.03245
Stddev	.00028	.00129	.00056	.00005	.00126	.0744	.00042
%RSD	1.4567	2.8465	2.0794	.10763	8.5777	2.1323	1.3036

#1	.01958	.04450	.02711	.04666	.01560	3.4349	.03215
#2	.01918	.04633	.02632	.04659	.01382	3.5401	.03275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00491	.00436	F 33.275	.01633	.00613	.00873	4.8468
Stddev	.00009	.00016	.239	.00043	.00004	.00002	.0930
%RSD	1.8887	3.5692	.37793	2.6206	.62464	.26415	1.9177

#1	.00498	.00425	63.106	.01602	.00611	.00872	4.7811
#2	.00485	.00447	63.444	.01663	.00616	.00875	4.9125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08581	1.2177	.01511	.00163	.16059	.01672	.01995
Stddev	.00077	.0139	.00024	.00003	.00258	.00064	.00011
%RSD	.89745	1.1446	1.6177	1.9998	1.6055	3.8220	.57029

#1	.08526	1.2079	.01494	.00161	.15877	.01627	.01987
#2	.08635	1.2276	.01528	.00166	.16242	.01717	.02003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2379	.00883	.00601	.36294	.35398	.01500	.01107
Stddev	.0390	.00004	.00296	.00370	.00089	.00053	.00163
%RSD	3.1483	.42529	49.229	1.0181	.25015	3.5090	14.761

#1	1.2103	.00880	.00811	.36033	.35460	.01537	.01223
#2	1.2654	.00885	.00392	.36555	.35335	.01462	.00991

Sample Name: J4026-07DLX50 Acquired: 7/24/2018 18:32:58 Type: Unk
 Method: P4-ICP2(v2319) 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	.00840	.6674	.06430	1.4053	F<00000
Stddev	.00080	.0000	.00100	.2268	1.6494
%RSD	9.5607	.0032	1.5550	16.139	86.851
#1	.00897	.6674	.06360	1.5656	-.73279
#2	.00784	.6674	.06501	1.2449	-3.0653
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.3	50138.	5055.8	38.039	2670.1
Stddev	5.3	22.	56.8	.370	7.8
%RSD	.30766	.04451	1.1234	.42034	.29102
#1	1720.5	50153.	5015.6	88.300	2664.6
#2	1728.0	50122.	5095.9	87.777	2675.6

Sample Name: J4026-05ADLX50 Acquired: 7/24/2018 18:37:01 Type: Unk
Method: P4-ICP2(v2319) 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	.02301	.04380	.02556	.04800	.01482	3.5959	.03330	.00494	.00450
Stddev	.00090	.00010	.00017	.00225	.00064	.0364	.00014	.00003	.00017
%RSD	3.9123	.22645	.65819	4.6968	4.3469	1.0113	.40715	.53411	3.7803

#1	.02238	.04387	.02544	.04640	.01437	3.5702	.03321	.00492	.00462
#2	.02365	.04373	.02568	.04959	.01528	3.6216	.03340	.00496	.00438

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.902	.01567	.00615	.00869	5.0922	.08620	1.3104	.01539	.00211
Stddev	.838	.00018	.00023	.00020	.1197	.00070	.0530	.00016	.00013
%RSD	1.3107	1.1464	3.7572	2.3502	2.3508	.81391	4.0431	1.0129	6.1659

#1	63.310	.01580	.00599	.00854	5.1768	.08570	1.2730	.01528	.00220
#2	64.494	.01555	.00631	.00883	5.0075	.08670	1.3479	.01550	.00202

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	.17170	.01657	.02020	1.2507	.00906	.00565	.36786	.35567	.01433
Stddev	.00445	.00035	.00052	.0111	.00034	.01448	.00609	.00269	.00006
%RSD	2.5936	2.0824	2.5984	.88771	3.7673	256.28	1.6550	.75712	.44629

#1	.16855	.01682	.02057	1.2428	.00931	.01589	.36355	.35377	.01428
#2	.17485	.01633	.01982	1.2585	.00882	-.00459	.37216	.35758	.01437

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00852	.00779	.6743	.06532	1.3532	5.2047
Stddev	.00020	.00093	.0024	.00062	.0192	2.1448
%RSD	2.3107	11.995	.3569	.94564	1.4212	41.209

#1	.00838	.00845	.6726	.06488	1.3668	6.7214
#2	.00866	.00712	.6760	.06576	1.3396	3.6881

Sample Name: J4026-05ADLX50 Acquired: 7/24/2018 18:37:01 Type: Unk
 Method: P4-ICP2(v2319) 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	1732.3	50124.	5090.1	35.568	2678.2
Stddev	7.5	121.	32.4	2.278	8.7
%RSD	.43430	.24153	.63611	2.6624	.32359
#1	1727.0	50038.	5113.0	83.957	2672.0
#2	1737.6	50209.	5067.2	87.179	2684.3

Sample Name: PB111381BL Acquired: 7/24/2018 18:41:04 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00146	.00048	.00007	F .00160	F .00607	.00091
Stddev	.00032	.00089	.00181	.00159	.00183	.00102	.00054
%RSD	21.582	60.864	378.29	2184.1	114.71	16.742	59.148

#1	.00124	-.00083	-.00080	.00105	-.00290	.00679	-.00053
#2	.00169	-.00209	.00175	-.00120	-.00030	.00535	-.00129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00003	F .01489	F .00052	.00027	.00041	F .00752
Stddev	.00002	.00011	.00475	.00062	.00000	.00014	.00244
%RSD	28.341	369.87	31.893	119.94	1.1982	34.566	32.429

#1	-.00007	-.00005	.01824	-.00008	-.00027	-.00051	-.00924
#2	-.00010	.00011	.01153	-.00096	-.00028	-.00031	-.00579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	F .04034	.00075	.00002	.02979	.00011	.00013
Stddev	.00001	.04953	.00027	.00047	.00942	.00037	.00006
%RSD	152.72	122.77	35.332	1949.1	31.635	336.80	48.238

#1	.00001	.00532	-.00094	.00036	.03646	.00015	-.00008
#2	.00000	.07537	-.00057	-.00031	.02313	-.00037	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00017	.00333	.00401	.00129	.00064	.00050
Stddev	.00979	.00016	.00375	.00138	.00225	.00118	.00281
%RSD	2758.0	95.898	112.75	34.361	174.32	184.00	561.58

#1	-.00728	-.00005	-.00598	-.00303	.00288	-.00019	.00149
#2	.00657	-.00028	-.00067	-.00498	-.00030	.00147	-.00249

Sample Name: PB111381BL Acquired: 7/24/2018 18:41:04 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.0020	.00010	F1.0530	F.20162
Stddev	.00076	.0012	.00014	.1685	.45586
%RSD	166.11	60.43	145.25	15.999	226.10
#1	-.00100	-.0029	.00000	1.1722	-.12072
#2	.00008	-.0012	-.00020	.93390	.52396
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.3	51094.	5023.8	38.925	2800.4
Stddev	5.1	172.	15.4	1.019	6.6
%RSD	.28822	.33569	.30556	1.1458	.23510
#1	1755.9	50973.	5034.7	88.205	2805.1
#2	1748.7	51216.	5013.0	89.645	2795.8

Sample Name: PB111381BS Acquired: 7/24/2018 18:45:10 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75668	1.9214	.93267	1.9002	.75273	1.8383	.20063
Stddev	.00276	.0036	.00193	.0016	.00049	.0093	.00074
%RSD	.36530	.18470	.20673	.08637	.06468	.50781	.36975

#1	.75472	1.9188	.93403	1.8990	.75307	1.8317	.20010
#2	.75863	1.9239	.93130	1.9013	.75238	1.8449	.20115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19264	.18415	1.0049	.39872	.18663	.28576	2.8633
Stddev	.00018	.00053	.0069	.00022	.00003	.00237	.0901
%RSD	.09134	.28657	.68279	.05422	.01407	.82873	3.1467

#1	.19252	.18378	1.0000	.39887	.18662	.28409	2.7996
#2	.19277	.18452	1.0097	.39856	.18665	.28743	2.9270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20148	1.9844	.47235	.07169	2.9623	.29455	.19959
Stddev	.00026	.0192	.00148	.00060	.0107	.00178	.00497
%RSD	.12803	.96848	.31405	.83445	.36212	.60570	2.4923

#1	.20130	1.9980	.47130	.07211	2.9547	.29581	.19608
#2	.20166	1.9708	.47339	.07127	2.9699	.29329	.20311

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7574	.38760	.28695	F .00284	.89255	.63578	.19038
Stddev	.0286	.00033	.00033	.00124	.00343	.00127	.00165
%RSD	.29322	.08503	.11382	43.610	.38450	.19937	.86808

#1	9.7372	.38736	.28718	-.00371	.89498	.63488	.18921
#2	9.7776	.38783	.28672	-.00196	.89013	.63668	.19155

Sample Name: PB111381BS Acquired: 7/24/2018 18:45:10 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19264	5.412	.20051	F1.4577	F<00000
Stddev	.00047	.005	.00169	.0053	.49459
%RSD	.24139	.0944	.84363	.36379	15.556

#1	.19297	5.416	.19931	1.4540	-3.5292
#2	.19231	5.409	.20171	1.4615	-2.8298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.7	50517.	4991.4	37.993	2763.6
Stddev	2.8	161.	1.8	2.076	6.4
%RSD	.15763	.31802	.03651	2.3591	.23313

#1	1749.8	50403.	4990.1	89.461	2759.0
#2	1753.7	50630.	4992.7	86.525	2768.1

Sample Name: CCV08 Acquired: 7/24/2018 18:49:04 Type: Unk
Method: P4-ICP2(v2319) 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	4.8663	4.8643	4.8186	4.8535	4.8285	3.6165	3.7381	.24415
Stddev	.0035	.0033	.0020	.0008	.0029	.1087	.0302	.00019
%RSD	.07149	.06808	.04082	.01724	.06006	1.1301	.31049	.07823

#1	4.8688	4.8666	4.8172	4.8541	4.8264	9.5396	9.7168	.24401
#2	4.8638	4.8620	4.8200	4.8529	4.8305	9.6933	9.7595	.24428

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3884	24.493	.98091	2.3944	1.1943	4.7949	2.4428	24.350
Stddev	.0009	.307	.00100	.0012	.0001	.0721	.0076	.383
%RSD	.03769	1.2516	.10210	.04914	.00493	1.5028	.31255	1.5720

#1	2.3877	24.276	.98020	2.3952	1.1943	4.8459	2.4374	24.080
#2	2.3890	24.709	.98162	2.3936	1.1944	4.7440	2.4482	24.621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4133	1.2227	24.242	2.4389	2.4046	24.407	4.9135	4.8605
Stddev	.0052	.0006	.321	.0062	.0749	.320	.0096	.0610
%RSD	.21601	.04986	1.3245	.25365	3.1147	1.3115	.19608	1.2558

#1	2.4170	1.2223	24.015	2.4345	2.4576	24.181	4.9067	4.8174
#2	2.4096	1.2232	24.469	2.4432	2.3517	24.634	4.9203	4.9037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7914	4.9798	4.8587	4.8853	4.8359	4.941	4.8873	F 2.5285
Stddev	.0086	.0148	.0054	.0411	.0525	.001	.0045	.0107
%RSD	.17943	.29695	.11187	.84157	1.0859	.0113	.09151	.42505

#1	4.7975	4.9693	4.8625	4.8562	4.7988	4.940	4.8904	2.5209
#2	4.7854	4.9902	4.8548	4.9144	4.8731	4.941	4.8841	2.5361

Sample Name: CCV08 Acquired: 7/24/2018 18:49:04 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.4566
 Stddev 1.2602
 %RSD 19.519

#1 5.5654
 #2 7.3477

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.6	48617.	5024.0	36.304	2502.1
Stddev	.5	29.	7.7	2.758	2.5
%RSD	.02949	.05974	.15254	3.1959	.09870

#1	1677.2	48638.	5029.4	84.354	2500.3
#2	1677.9	48597.	5018.6	88.255	2503.8

Sample Name: CCB08 Acquired: 7/24/2018 18:52:59 Type: Unk
Method: P4-ICP2(v2319) 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	.00184	-.00017	-.00107	-.00127	-.00040	-.00167	-.00013
Stddev	.00142	.00113	.00036	.00022	.00081	.00135	.00050
%RSD	77.277	668.19	33.565	17.248	205.89	80.527	383.57

#1	.00285	-.00097	-.00132	-.00112	.00018	-.00072	.00022
#2	.00084	.00063	-.00082	-.00143	-.00097	-.00262	-.00048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00002	.00258	-.00062	-.00002	-.00006	.00062
Stddev	.00014	.00011	.00435	.00014	.00006	.00018	.00052
%RSD	648.93	425.54	168.69	22.695	257.31	314.92	83.895

#1	-.00012	-.00010	-.00050	-.00052	.00002	.00007	.00025
#2	.00008	.00005	.00566	-.00072	-.00006	-.00018	.00098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.04918	-.00073	.00026	.03570	.00047	-.00028
Stddev	.00007	.02488	.00022	.00003	.00868	.00061	.00001
%RSD	185.46	50.595	29.867	12.449	24.312	130.00	1.8451

#1	-.00001	.06678	-.00058	.00029	.04183	.00004	-.00028
#2	.00009	.03159	-.00089	.00024	.02956	.00090	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01842	.00019	.00520	-.00377	.00064	-.00006	-.00031
Stddev	.04831	.00031	.00195	.00429	.00055	.00175	.00011
%RSD	262.29	167.45	37.415	113.80	86.856	3021.1	34.363

#1	.05258	.00041	.00657	-.00680	.00103	-.00129	-.00024
#2	-.01574	-.00003	.00382	-.00074	.00025	.00118	-.00039

Sample Name: CCB08 Acquired: 7/24/2018 18:52:59 Type: Unk
 Method: P4-ICP2(v2319) 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	.00044	.0020	.00001	F1.0502	F<00000
Stddev	.00020	.0004	.00005	.1653	6.6409
%RSD	45.308	21.73	762.72	15.738	339.98

#1	-.00058	-.0023	-.00003	.93335	-6.6492
#2	-.00030	-.0017	.00004	1.1671	2.7425

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.7	51272.	5077.7	38.907	2799.0
Stddev	5.0	261.	14.7	1.038	12.0
%RSD	.28697	.50840	.29042	1.1677	.42994

#1	1754.2	51088.	5067.2	88.173	2790.5
#2	1761.3	51457.	5088.1	89.641	2807.5

Sample Name: J4094-01 Acquired: 7/24/2018 18:57:04 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00021	-.00234	.00244	-.00181	-.03704	.02907	-.00001
Stddev	.00036	.00103	.00035	.00286	.00105	.00650	.00021	.00004
%RSD	14.922	491.03	14.876	117.32	57.864	17.550	.73520	453.89

#1	.00263	.00094	-.00258	.00446	-.00107	-.03245	.02923	.00002
#2	.00213	-.00052	-.00209	.00042	-.00256	-.04164	.02892	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	140.79	-.00130	-.00033	.00221	-.03637	.00428	426.62
Stddev	.00009	.03	.00011	.00052	.00028	.00369	.00007	.15
%RSD	23.122	.02202	8.6971	156.45	12.598	10.151	1.6417	.03620

#1	-.00043	140.82	-.00138	.00004	.00241	-.03376	.00423	426.72
#2	-.00031	140.77	-.00122	-.00070	.00201	-.03898	.00433	426.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00030	F 3005.4	.00102	.00124	158.01	.00329	1.3798
Stddev	.00043	.00086	28.3	.00031	.00014	.08	.00001	.0023
%RSD	36.200	286.19	.94310	30.650	11.174	.05287	.23236	.16486

#1	.00149	-.00031	3025.4	.00080	.00114	158.07	.00328	1.3814
#2	.00088	.00091	2985.3	.00125	.00133	157.95	.00330	1.3782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 344.60	.76701	-.12665	-.00495	.07308	.0995	2.5414	5.6925
Stddev	.92	.00913	.00147	.00155	.00106	.0008	.0113	.0672
%RSD	.26695	1.1901	1.1609	31.318	1.4478	.7821	.44601	1.1805

#1	343.95	.76055	-.12561	-.00385	.07234	.1000	2.5334	5.6450
#2	345.25	.77346	-.12769	-.00605	.07383	.0989	2.5494	5.7400

Sample Name: J4094-01 Acquired: 7/24/2018 18:57:04 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.082
Stddev	.280
%RSD	.77730

#1	35.883
#2	36.280

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.8	40795.	4807.5	31.524	1923.8
Stddev	8.3	40.	15.8	3.404	8.8
%RSD	.57182	.09711	.32789	4.1750	.45901

#1	1457.7	40823.	4818.6	83.931	1930.0
#2	1446.0	40767.	4796.3	79.118	1917.6

Sample Name: J4094-01DUP Acquired: 7/24/2018 19:01:14 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00132	-.00196	.00715	-.00482	-.03070	.02867	-.00004
Stddev	.00227	.00105	.00147	.00295	.00091	.02082	.00023	.00003
%RSD	56.233	79.555	75.342	41.224	18.854	67.812	.79574	87.201

#1	.00243	.00058	-.00300	.00506	-.00546	-.01598	.02883	-.00006
#2	.00563	.00206	-.00091	.00923	-.00418	-.04542	.02851	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	137.73	-.00124	-.00030	.00194	-.02590	.00434	415.71
Stddev	.00009	.00	.00009	.00005	.00012	.00276	.00010	.98
%RSD	73.307	.00328	6.9440	17.345	6.2489	10.645	2.2092	.23457

#1	-.00006	137.73	-.00118	-.00026	.00202	-.02395	.00441	416.40
#2	-.00019	137.72	-.00130	-.00034	.00185	-.02785	.00427	415.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	-.00049	F 2767.7	.00115	.00122	156.17	.00386	1.3615
Stddev	.00004	.00019	135.9	.00029	.00001	.03	.00017	.0044
%RSD	4.0142	38.682	4.9088	25.517	1.0866	.01813	4.2896	.32332

#1	.00115	-.00062	2863.7	.00136	.00123	156.19	.00375	1.3584
#2	.00109	-.00035	2671.6	.00094	.00121	156.15	.00398	1.3646

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 341.72	.74717	-.12632	-.00507	.07267	.0961	2.5074	5.7053
Stddev	.87	.00508	.00148	.00135	.00010	.0007	.0023	.0336
%RSD	.25415	.68036	1.1738	26.607	.13943	.7197	.09057	.58967

#1	341.10	.75076	-.12737	-.00412	.07274	.0956	2.5090	5.6816
#2	342.33	.74357	-.12527	-.00603	.07259	.0966	2.5058	5.7291

Sample Name: J4094-01DUP Acquired: 7/24/2018 19:01:14 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	37.039
Stddev	2.204
%RSD	5.9500

#1	38.597
#2	35.480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.9	40766.	4910.2	30.225	1926.1
Stddev	6.5	120.	20.1	1.386	7.5
%RSD	.44739	.29482	.40959	1.7282	.39136

#1	1450.5	40851.	4896.0	81.205	1931.4
#2	1441.3	40681.	4924.4	79.244	1920.7

Sample Name: J4094-01LX5 Acquired: 7/24/2018 19:05:24 Type: Unk
Method: P4-ICP2(v2319) 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	.00132	.00184	-.00031	-.00080	-.00196	-.00730	.00460	.00003
Stddev	.00008	.00046	.00257	.00089	.00078	.00808	.00022	.00011
%RSD	5.9408	25.210	835.89	111.18	39.591	110.68	4.6818	341.47

#1	.00127	.00151	.00151	-.00143	-.00141	-.01301	.00444	-.00005
#2	.00138	.00217	-.00213	-.00017	-.00251	-.00159	.00475	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	27.544	.00008	-.00054	.00032	-.00487	.00087	78.592
Stddev	.00000	.194	.00009	.00002	.00030	.01191	.00000	.348
%RSD	3.3479	.70581	112.59	4.1790	93.643	244.65	.41740	.44279

#1	-.00014	27.407	.00014	-.00052	.00053	.00355	.00087	78.346
#2	-.00014	27.682	.00002	-.00055	.00011	-.01329	.00088	78.838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00011	330.17	.00122	-.00005	26.934	.00043	26758
Stddev	.00048	.00018	6.12	.00034	.00003	.084	.00028	.01558
%RSD	3236.0	168.32	.97042	27.739	57.838	.31298	64.997	5.8227

#1	.00032	-.00023	625.85	.00098	-.00003	26.994	.00023	.25656
#2	-.00035	.00002	634.50	.00146	-.00006	26.875	.00062	.27859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.546	.14398	-.02090	-.00098	.01654	.0153	.49091	3.4452
Stddev	.163	.00255	.00015	.00245	.00114	.0007	.00060	.0617
%RSD	.28376	1.7712	.71471	251.00	6.8774	4.320	.12285	1.7909

#1	57.662	.14218	-.02080	.00076	.01574	.0158	.49133	3.4888
#2	57.431	.14578	-.02101	-.00271	.01735	.0148	.49048	3.4015

Sample Name: J4094-01LX5 Acquired: 7/24/2018 19:05:24 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.147
Stddev	5.155
%RSD	28.408

#1	14.502
#2	21.793

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.4	45952.	5087.4	36.564	2316.0
Stddev	4.1	72.	18.9	.201	8.5
%RSD	.25501	.15571	.37073	.23172	.36785

#1	1610.5	45902.	5074.1	86.706	2310.0
#2	1616.3	46003.	5100.8	86.423	2322.1

Sample Name: J4094-01MS Acquired: 7/24/2018 19:09:34 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0260	2.1587	1.1514	2.5748	.97935	2.7092	.26615	.28356
Stddev	.0005	.0037	.0033	.0022	.00625	.0181	.00042	.00057
%RSD	.04543	.17386	.28994	.08742	.63798	.66878	.15760	.20202

#1	1.0257	2.1613	1.1538	2.5732	.97493	2.6963	.26585	.28315
#2	1.0264	2.1560	1.1490	2.5764	.98377	2.7220	.26645	.28396

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23549	136.28	.45650	.23595	.30502	3.4637	.23320	410.41
Stddev	.00054	.39	.00460	.00090	.00094	.0063	.00081	1.90
%RSD	.22907	.28461	1.0081	.38185	.30701	.18112	.34682	.46177

#1	.23511	136.55	.45324	.23659	.30436	3.4593	.23262	411.75
#2	.23587	136.00	.45975	.23531	.30568	3.4682	.23377	409.07

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58475	.10341	F .2728.1	.35182	.23455	166.40	.43973	1.6763
Stddev	.00020	.00028	105.4	.00304	.00121	.03	.00003	.0124
%RSD	.03424	.27460	3.8636	.86313	.51769	.01587	.00723	.74055

#1	.58490	.10361	2802.6	.35397	.23369	166.38	.43975	1.6675
#2	.58461	.10321	2653.5	.34968	.23541	166.41	.43971	1.6850

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 334.86	1.7387	.68403	.21933	.35908	9.111	2.7055	5.5585
Stddev	.37	.0078	.00470	.00144	.00203	.003	.0074	.1246
%RSD	.11154	.45096	.68751	.65850	.56461	.0346	.27215	2.2416

#1	335.12	1.7443	.68736	.22035	.35765	9.109	2.7003	5.4704
#2	334.59	1.7332	.68071	.21831	.36051	9.113	2.7108	5.6466

Sample Name: J4094-01MS Acquired: 7/24/2018 19:09:34 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	40.104
Stddev	.272
%RSD	.67741

#1	39.912
#2	40.296

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.6	41322.	4910.5	30.401	1916.4
Stddev	4.3	119.	18.8	.503	.8
%RSD	.29681	.28790	.38366	.62549	.04387

#1	1454.7	41407.	4923.8	80.757	1917.0
#2	1448.6	41238.	4897.1	80.045	1915.9

Sample Name: J4094-01MSD Acquired: 7/24/2018 19:13:33 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0207	2.1510	1.1515	2.5666	.97794	2.7172	.26685	.28516
Stddev	.0007	.0066	.0028	.0015	.00053	.0171	.00008	.00056
%RSD	.06423	.30540	.24187	.06031	.05399	.62886	.02931	.19758

#1	1.0202	2.1556	1.1535	2.5677	.97757	2.7051	.26680	.28476
#2	1.0211	2.1463	1.1495	2.5655	.97831	2.7293	.26691	.28556

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23488	137.77	.45810	.23488	.30454	3.4186	.23308	413.80
Stddev	.00089	1.12	.00076	.00006	.00029	.1174	.00077	3.35
%RSD	.37885	.81071	.16655	.02555	.09602	3.4339	.32909	.80920

#1	.23551	138.56	.45864	.23484	.30474	3.5016	.23254	416.16
#2	.23425	136.98	.45756	.23493	.30433	3.3356	.23363	411.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58344	.10391	.2625.0	.35698	.23589	168.29	.43763	1.6759
Stddev	.00010	.00032	101.2	.00156	.00614	.86	.00073	.0039
%RSD	.01728	.30862	3.8533	.43762	2.6009	.51324	.16672	.23334

#1	.58351	.10368	2696.5	.35588	.24022	168.90	.43815	1.6786
#2	.58337	.10414	2553.5	.35809	.23155	167.68	.43712	1.6731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 331.65	1.7996	.68008	.22548	.36003	9.073	2.7417	5.5185
Stddev	.14	.0121	.00105	.00178	.00162	.019	.0149	.1514
%RSD	.04177	.67061	.15390	.78823	.44901	.2118	.54236	2.7441

#1	331.75	1.8081	.68082	.22422	.35889	9.086	2.7522	5.6256
#2	331.55	1.7911	.67934	.22674	.36117	9.059	2.7311	5.4114

Sample Name: J4094-01MSD Acquired: 7/24/2018 19:13:33 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	43.207
Stddev	1.872
%RSD	4.3317

#1	41.884
#2	44.531

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.4	41209.	4835.7	30.541	1932.2
Stddev	1.4	55.	13.6	1.982	1.0
%RSD	.09657	.13240	.28046	2.4610	.04936

#1	1464.4	41171.	4826.1	79.140	1932.9
#2	1462.4	41248.	4845.3	81.943	1931.5

Sample Name: J4094-01A Acquired: 7/24/2018 19:17:32 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0242	2.1473	1.1465	2.5583	.98230	2.7561	.26767	.28605
Stddev	.0057	.0016	.0044	.0010	.00373	.0062	.00163	.00038
%RSD	.55527	.07621	.38390	.03809	.37998	.22512	.61042	.13136

#1	1.0202	2.1461	1.1496	2.5590	.98494	2.7517	.26883	.28631
#2	1.0282	2.1484	1.1434	2.5576	.97966	2.7605	.26652	.28578

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23545	136.94	.46032	.23551	.30547	3.4463	.23445	411.82
Stddev	.00076	.78	.00135	.00068	.00089	.0062	.00077	2.03
%RSD	.32167	.56933	.29364	.29025	.29280	.17912	.32702	.49314

#1	.23599	137.49	.46128	.23599	.30610	3.4419	.23499	413.25
#2	.23491	136.38	.45937	.23502	.30484	3.4506	.23391	410.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58553	.10376	.2555.8	.35418	.23614	167.34	.43926	1.6657
Stddev	.00129	.00033	92.2	.00331	.00116	1.37	.00086	.0009
%RSD	.22022	.32251	3.6058	.93385	.49197	.81878	.19571	.05516

#1	.58644	.10399	2620.9	.35184	.23696	168.31	.43865	1.6650
#2	.58461	.10352	2490.6	.35652	.23531	166.37	.43987	1.6663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 334.20	1.7608	.68339	.22043	.36247	9.118	2.7331	5.8421
Stddev	.07	.0026	.00222	.00202	.00184	.051	.0288	.0395
%RSD	.02090	.14591	.32555	.91754	.50793	.5579	1.0546	.67646

#1	334.15	1.7626	.68496	.22186	.36377	9.154	2.7535	5.8701
#2	334.25	1.7590	.68182	.21900	.36117	9.082	2.7127	5.8142

Sample Name: J4094-01A Acquired: 7/24/2018 19:17:32 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	43.672
Stddev	.726
%RSD	1.6634

#1	43.159
#2	44.186

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.1	40877.	4849.5	79.596	1913.0
Stddev	4.7	24.	31.6	.005	.0
%RSD	.32635	.05829	.65091	.00605	.00245

#1	1450.4	40860.	4827.2	79.600	1913.0
#2	1443.7	40894.	4871.8	79.593	1913.1

Sample Name: J4094-02 Acquired: 7/24/2018 19:21:30 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00200	.00090	.00594	.00118	.04821	.03000	.00021
Stddev	.00015	.00272	.00053	.00123	.00127	.00850	.00063	.00003
%RSD	9.6056	135.76	59.443	20.611	108.25	17.640	2.0919	12.865

#1	.00162	-.00008	-.00127	.00681	-.00207	-.04219	.03045	.00023
#2	.00142	-.00393	-.00052	.00508	-.00028	-.05422	.02956	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	131.90	.00161	.00002	.00202	.00027	.02958	394.82
Stddev	.00004	1.17	.00026	.00036	.00106	.00026	.00035	3.32
%RSD	13.707	.88670	16.062	1486.0	52.352	96.366	1.1772	.83967

#1	-.00033	132.73	-.00179	.00023	.00127	.00009	.02933	397.16
#2	-.00027	131.07	-.00142	-.00028	.00277	.00046	.02983	392.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00040	2450.7	.00128	.00088	148.10	.00322	1.2935
Stddev	.00042	.00074	93.4	.00013	.00015	1.31	.00004	.0082
%RSD	155.81	186.02	3.8121	9.9439	16.983	.88728	1.3021	.63186

#1	.00057	.00013	2516.8	.00137	.00098	149.03	.00325	1.2993
#2	-.00003	-.00093	2384.6	.00119	.00077	147.17	.00319	1.2878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 323.10	.73457	.11980	.00470	.07003	.0958	2.4108	5.5543
Stddev	1.39	.00348	.00042	.00024	.00033	.0008	.0107	.0158
%RSD	.43143	.47358	.35434	5.1646	.47190	.7987	.44283	.28489

#1	322.12	.73703	-.11950	-.00487	.06979	.0953	2.4184	5.5431
#2	324.09	.73211	-.12010	-.00453	.07026	.0964	2.4033	5.5655

Sample Name: J4094-02 Acquired: 7/24/2018 19:21:30 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 39.526
Stddev 3.569
%RSD 9.0295

#1 37.002
#2 42.050

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.1	41036.	4941.3	31.509	1938.7
Stddev	3.2	25.	17.1	.287	5.5
%RSD	.22241	.06024	.34622	.35215	.28580

#1	1451.4	41018.	4929.2	81.306	1942.6
#2	1446.8	41053.	4953.4	81.712	1934.8

Sample Name: J4094-03 Acquired: 7/24/2018 19:25:39 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00235	.00202	.00501	.00437	.02539	.03005	.00002
Stddev	.00215	.00303	.00362	.00287	.00184	.00082	.00021	.00010
%RSD	3584.0	129.14	179.45	57.320	42.190	3.2189	.68325	453.95

#1	.00146	-.00020	-.00458	.00704	-.00567	-.02596	.03020	-.00005
#2	-.00158	-.00449	.00054	.00298	-.00307	-.02481	.02991	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	127.94	.00231	.00032	.00202	.02609	.02117	379.08
Stddev	.00014	.26	.00017	.00042	.00051	.00655	.00026	.41
%RSD	46.566	.20253	7.3095	129.54	25.120	25.095	1.2285	.10722

#1	-.00020	128.12	-.00243	-.00062	.00238	-.03072	.02099	379.37
#2	-.00040	127.75	-.00219	-.00003	.00166	-.02146	.02136	378.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00001	2395.0	.00081	.00067	141.46	.00276	1.2445
Stddev	.00015	.00043	72.2	.00129	.00023	.01	.00053	.0017
%RSD	17.797	6785.7	3.0131	159.93	34.732	.00982	19.129	.13560

#1	.00098	.00030	2446.0	-.00011	.00083	141.47	.00238	1.2433
#2	.00076	-.00031	2344.0	.00172	.00051	141.45	.00313	1.2457

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 307.78	.70864	.11316	.00494	.06644	.0825	2.3041	5.6670
Stddev	.67	.00175	.00255	.00055	.00060	.0001	.0014	.0151
%RSD	.21761	.24753	2.2510	11.195	.90604	.0961	.06149	.26712

#1	307.31	.70740	-.11136	-.00454	.06686	.0826	2.3051	5.6777
#2	308.26	.70988	-.11496	-.00533	.06601	.0825	2.3031	5.6563

Sample Name: J4094-03 Acquired: 7/24/2018 19:25:39 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.113
Stddev	4.304
%RSD	11.294

#1	35.069
#2	41.157

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.1	40973.	4906.5	79.336	1942.6
Stddev	5.9	73.	20.7	1.266	7.0
%RSD	.41049	.17842	.42130	1.5955	.35981

#1	1450.3	40921.	4921.2	80.231	1947.6
#2	1441.9	41024.	4891.9	78.441	1937.7

Sample Name: J4094-04 Acquired: 7/24/2018 19:29:49 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00011	.00321	.00016	.00407	.02312	.02870	.00010
Stddev	.00028	.00073	.00018	.00196	.00166	.01373	.00026	.00003
%RSD	63.472	639.41	5.5645	1243.9	40.835	59.400	.90682	28.534

#1	.00024	.00063	-.00334	.00123	-.00290	-.01341	.02852	.00008
#2	.00063	-.00040	-.00309	-.00155	-.00525	-.03283	.02889	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	134.57	.00133	.00013	.00176	.03549	.00472	403.47
Stddev	.00012	.87	.00027	.00029	.00037	.00145	.00002	2.23
%RSD	44.696	.64498	20.401	216.94	20.935	4.0979	.46319	.55247

#1	-.00018	133.96	-.00114	.00007	.00202	-.03652	.00470	401.90
#2	-.00034	135.18	-.00152	-.00034	.00150	-.03447	.00473	405.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00035	2444.0	.00152	.00108	151.28	.00317	1.3215
Stddev	.00033	.00069	72.7	.00052	.00004	1.10	.00001	.0093
%RSD	2804.0	198.73	2.9733	34.539	3.6227	.72870	.26970	.70280

#1	-.00022	.00014	2495.4	.00115	.00111	150.50	.00317	1.3149
#2	.00024	-.00083	2392.6	.00189	.00105	152.06	.00318	1.3281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.02	.74160	.12108	.00548	.07150	.0938	2.4618	5.6974
Stddev	1.90	.00303	.00078	.00198	.00144	.0027	.0254	.1456
%RSD	.57515	.40853	.64057	36.150	2.0113	2.930	1.0296	2.5562

#1	328.68	.73945	-.12053	-.00688	.07048	.0958	2.4438	5.5944
#2	331.36	.74374	-.12163	-.00408	.07251	.0919	2.4797	5.8004

Sample Name: J4094-04 Acquired: 7/24/2018 19:29:49 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	39.189
Stddev	.572
%RSD	1.4584

#1	38.785
#2	39.593

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.0	40569.	4893.1	31.624	1918.6
Stddev	7.6	151.	31.6	1.665	10.0
%RSD	.52734	.37163	.64632	2.0400	.51922

#1	1439.3	40675.	4915.4	80.446	1925.7
#2	1428.6	40462.	4870.7	82.801	1911.6

Sample Name: J4094-05 Acquired: 7/24/2018 19:33:58 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.00196	.00059	.00283	.00190	.03615	.02835	.00017
Stddev	.00079	.00233	.00115	.00926	.00105	.00651	.00003	.00012
%RSD	18.349	118.83	195.98	327.90	55.652	18.004	.10410	70.936

#1	.00489	-.00362	.00140	-.00373	-.00264	-.04075	.02837	.00008
#2	.00377	-.00031	-.00023	.00938	-.00115	-.03155	.02833	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	132.19	.00216	.00003	.00216	.04449	.00340	395.14
Stddev	.00003	.20	.00021	.00050	.00012	.00373	.00007	.58
%RSD	8.0591	.15214	9.9186	1829.2	5.6369	8.3930	2.1768	.14606

#1	-.00044	132.33	-.00231	-.00032	.00224	-.04185	.00335	394.73
#2	-.00039	132.05	-.00200	.00038	.00207	-.04713	.00346	395.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00008	2400.8	.00146	.00095	148.53	.00260	1.2932
Stddev	.00004	.00016	26.2	.00098	.00005	.35	.00038	.0033
%RSD	6.3325	192.61	1.0903	66.999	5.7180	.23735	14.501	.25831

#1	-.00065	-.00019	2419.3	.00077	.00099	148.78	.00287	1.2956
#2	-.00059	.00003	2382.3	.00216	.00091	148.28	.00234	1.2908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 323.93	.72709	.11966	.00527	.06890	.0966	2.4241	5.8105
Stddev	2.62	.00867	.00262	.00007	.00074	.0019	.0086	.0155
%RSD	.80927	1.1929	2.1853	1.3035	1.0721	1.959	.35537	.26741

#1	322.08	.72096	-.11782	-.00522	.06942	.0979	2.4302	5.8215
#2	325.79	.73322	-.12151	-.00532	.06838	.0952	2.4180	5.7995

Sample Name: J4094-05 Acquired: 7/24/2018 19:33:58 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.717
Stddev	3.900
%RSD	10.620

#1	33.960
#2	39.475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.6	40709.	4900.4	30.569	1921.6
Stddev	16.8	31.	24.5	1.060	21.3
%RSD	1.1679	.07624	.50051	1.3155	1.1066

#1	1447.5	40731.	4917.7	81.318	1936.6
#2	1423.7	40687.	4883.0	79.819	1906.5

Sample Name: CCV09 Acquired: 7/24/2018 19:38:07 Type: Unk
Method: P4-ICP2(v2319) 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	4.9110	4.8450	4.7897	4.9342	4.9354	3.8410	3.8205	2.4158
Stddev	.0117	.0057	.0064	.0188	.0071	.0262	.1311	.00023
%RSD	.23859	.11728	.13445	.38108	.14407	.26628	1.3353	.09660

#1	4.9193	4.8490	4.7852	4.9475	4.9405	9.8224	9.9132	2.4174
#2	4.9027	4.8410	4.7943	4.9209	4.9304	9.8595	9.7278	2.4141

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3750	23.957	97638	2.3848	1.2021	4.8462	2.4245	23.823
Stddev	.0029	.049	.00237	.0005	.0002	.0280	.0007	.044
%RSD	.12388	.20512	.24252	.02023	.01399	.57689	.03068	.18554

#1	2.3771	23.922	97470	2.3844	1.2022	4.8660	2.4240	23.791
#2	2.3729	23.992	97805	2.3851	1.2020	4.8264	2.4251	23.854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3882	1.2041	24.614	2.4256	2.3864	24.460	4.9269	4.8396
Stddev	.0054	.0004	.206	.0109	.0305	.085	.0070	.0006
%RSD	.22536	.03721	.83871	.44894	1.2767	.34869	.14220	.01219

#1	2.3921	1.2038	24.760	2.4179	2.4080	24.520	4.9220	4.8392
#2	2.3844	1.2045	24.468	2.4333	2.3649	24.400	4.9319	4.8401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8022	4.8528	4.7739	4.8825	4.8819	4.938	4.9848	F 2.4065
Stddev	.0042	.0205	.0034	.0110	.0128	.005	.0005	.0115
%RSD	.08658	.42236	.07067	.22472	.26261	.1086	.01006	.47646

#1	4.8052	4.8673	4.7715	4.8748	4.8910	4.942	4.9852	2.4146
#2	4.7993	4.8383	4.7763	4.8903	4.8728	4.934	4.9845	2.3984

Sample Name: CCV09 Acquired: 7/24/2018 19:38:07 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3005
 Stddev 1.3315
 %RSD 40.343

#1 4.2421
 #2 2.3590

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.8	49612.	5265.6	37.972	2549.5
Stddev	3.0	113.	35.8	1.323	8.6
%RSD	.17601	.22693	.67991	1.5034	.33772

#1	1692.7	49532.	5240.3	87.037	2543.4
#2	1696.9	49692.	5290.9	88.908	2555.6

Sample Name: CCB09 Acquired: 7/24/2018 19:42:02 Type: Unk
Method: P4-ICP2(v2319) 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	.00056	.00044	-.00079	-.00232	.00164	.00170	-.00114
Stddev	.00017	.00154	.00131	.00166	.00022	.01874	.00069
%RSD	31.171	353.43	166.70	71.514	13.631	1100.7	60.673

#1	.00043	.00153	-.00171	-.00349	.00180	.01496	-.00163
#2	.00068	-.00066	.00014	-.00115	.00148	-.01155	-.00065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00004	.00978	-.00067	-.00017	-.00015	-.00922
Stddev	.00001	.00022	.01585	.00009	.00017	.00053	.00137
%RSD	35.230	574.21	162.16	13.584	99.051	345.11	14.903

#1	-.00002	-.00019	-.00143	-.00060	-.00005	-.00053	-.00825
#2	-.00001	.00012	.02099	-.00073	-.00029	.00022	-.01019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01642	-.00052	.00008	F.65202	.00002	-.00024
Stddev	.00000	.01784	.00015	.00051	.01820	.00027	.00001
%RSD	1.1782	108.67	28.408	624.02	2.7907	1362.6	4.6436

#1	.00003	.02904	-.00041	-.00028	.66488	-.00017	-.00023
#2	.00003	.00380	-.00062	.00044	.63915	.00021	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11958	-.00008	.00310	.00410	.00080	-.00009	-.00094
Stddev	.00754	.00013	.00128	.00047	.00068	.00013	.00024
%RSD	6.3034	174.46	41.289	11.370	84.264	146.04	25.081

#1	.11425	.00002	.00400	.00377	.00032	-.00019	-.00077
#2	.12491	-.00017	.00219	.00443	.00128	.00000	-.00111

Sample Name: CCB09 Acquired: 7/24/2018 19:42:02 Type: Unk
Method: P4-ICP2(v2319) 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	.00152	-.0019	-.00010	F.84143	F<00000
Stddev	.00110	.0017	.00000	.21750	1.0826
%RSD	72.041	92.60	.74289	25.849	48.599

#1	.00230	-.0031	-.00010	.99523	-2.9930
#2	.00075	-.0006	-.00010	.68763	-1.4620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.4	52377.	5316.9	91.975	2866.5
Stddev	12.1	207.	27.2	1.642	17.5
%RSD	.67950	.39600	.51160	1.7857	.61124

#1	1775.9	52230.	5336.1	93.136	2854.1
#2	1793.0	52524.	5297.6	90.814	2878.9

Sample Name: J4094-06 Acquired: 7/24/2018 19:46:08 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	.00165	.00112	.01187	.00536	.02369	.03091	.00005
Stddev	.00295	.00107	.00106	.00029	.00031	.01051	.00085	.00005
%RSD	93.756	64.749	94.754	2.4806	5.8389	44.365	2.7369	90.142

#1	.00523	-.00240	-.00037	.01166	-.00514	-.01626	.03151	.00002
#2	.00106	-.00089	-.00187	.01208	-.00558	-.03112	.03031	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	114.38	.00262	.00062	.00192	.03336	.00331	328.97
Stddev	.00001	1.34	.00003	.00011	.00043	.00876	.00004	3.61
%RSD	4.0206	1.1729	1.3137	17.697	22.623	26.267	1.3080	1.0988

#1	-.00029	115.33	-.00259	-.00070	.00161	-.03956	.00328	331.53
#2	-.00028	113.43	-.00264	-.00054	.00222	-.02717	.00335	326.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00023	2284.8	.00121	.00052	121.94	.00245	1.0820
Stddev	.00045	.00079	70.4	.00021	.00001	1.20	.00001	.0042
%RSD	62.981	343.46	3.0800	16.987	2.5371	.98489	.37687	.38781

#1	-.00039	.00033	2334.5	.00106	.00051	122.79	.00244	1.0790
#2	-.00103	-.00078	2235.0	.00135	.00053	121.09	.00246	1.0849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.99	.68620	.09552	.00335	.05665	.0695	2.0286	5.3897
Stddev	.94	.00931	.00183	.00093	.00016	.0048	.0195	.0266
%RSD	.35689	1.3567	1.9203	27.928	.28220	6.931	.96029	.49289

#1	262.33	.69279	-.09423	-.00269	.05676	.0729	2.0424	5.3709
#2	263.65	.67962	-.09682	-.00401	.05654	.0661	2.0149	5.4085

Sample Name: J4094-06 Acquired: 7/24/2018 19:46:08 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071818-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.330
Stddev	3.407
%RSD	9.1257

#1	34.922
#2	39.739

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.4	41837.	4970.8	32.061	2008.3
Stddev	9.8	103.	53.0	1.155	11.6
%RSD	.65741	.24536	1.0663	1.4075	.57959

#1	1494.3	41910.	4933.3	81.245	2016.6
#2	1480.4	41765.	5008.2	82.878	2000.1

Sample Name: J4094-07 Acquired: 7/24/2018 19:50:17 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00335	.00136	.00302	.00300	.01717	.03095	.00002
Stddev	.00296	.00316	.00160	.00337	.00135	.02431	.00046	.00002
%RSD	86.161	94.377	117.35	111.65	45.036	141.56	1.4898	109.58

#1	.00554	-.00558	-.00249	.00064	-.00395	-.03436	.03062	.00000
#2	.00134	-.00111	-.00023	.00541	-.00204	.00002	.03127	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	119.14	.00261	.00061	.00178	.04029	.01182	346.29
Stddev	.00011	1.57	.00077	.00062	.00003	.01524	.00000	3.99
%RSD	33.914	1.3213	29.618	101.63	1.4860	37.817	.01994	1.1530

#1	-.00039	120.25	-.00206	-.00017	.00180	-.05107	.01181	349.12
#2	-.00024	118.02	-.00316	-.00105	.00176	-.02952	.01182	343.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00046	2231.5	.00120	.00018	129.62	.00250	1.1453
Stddev	.00005	.00016	114.8	.00017	.00007	1.55	.00013	.0009
%RSD	4.8279	35.490	5.1469	14.249	35.636	1.1961	5.0218	.07764

#1	-.00095	-.00058	2312.7	.00132	.00023	130.72	.00241	1.1459
#2	-.00101	-.00035	2150.3	.00108	.00014	128.52	.00258	1.1446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.87	.58041	.10424	.00613	.05919	.0547	2.1379	5.4862
Stddev	1.57	.01072	.00099	.00114	.00048	.0027	.0293	.3381
%RSD	.56488	1.8475	.94966	18.550	.80501	4.950	1.3685	6.1633

#1	276.76	.58799	-.10354	-.00532	.05885	.0566	2.1586	5.2471
#2	278.98	.57283	-.10494	-.00693	.05952	.0527	2.1173	5.7253

Sample Name: J4094-07 Acquired: 7/24/2018 19:50:17 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071818-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.263
Stddev	.325
%RSD	.82828

#1	39.033
#2	39.493

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.3	41518.	4924.3	32.365	1982.4
Stddev	7.4	326.	50.9	2.150	14.5
%RSD	.50304	.78636	1.0331	2.6098	.73000

#1	1475.6	41749.	4888.3	83.885	1992.6
#2	1465.1	41287.	4960.2	80.845	1972.2

Sample Name: J4094-08 Acquired: 7/24/2018 19:54:27 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00045	.00025	.00701	.00405	.00784	.02966	.00001
Stddev	.00080	.00134	.00159	.00104	.00104	.00369	.00005	.00007
%RSD	30.995	301.30	632.09	14.784	25.704	47.028	.15310	460.69

#1	.00202	.00140	.00087	.00628	-.00331	-.01044	.02963	-.00006
#2	.00315	-.00050	-.00138	.00774	-.00478	-.00523	.02969	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	118.85	.00295	.00058	.00119	.04322	.00413	347.61
Stddev	.00016	1.13	.00003	.00039	.00022	.00652	.00007	3.71
%RSD	49.531	.95481	.93556	67.985	18.751	15.080	1.7492	1.0674

#1	-.00021	119.65	-.00296	-.00085	.00103	-.03861	.00407	350.23
#2	-.00045	118.04	-.00293	-.00030	.00134	-.04783	.00418	344.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00027	2223.0	.00150	.00025	129.84	.00242	1.1362
Stddev	.00066	.00035	68.2	.00014	.00001	1.48	.00021	.0087
%RSD	55.039	130.30	3.0677	9.0525	3.3140	1.1423	8.7592	.76650

#1	-.00073	-.00002	2271.2	.00141	.00024	130.89	.00257	1.1423
#2	-.00167	-.00052	2174.8	.00160	.00025	128.79	.00227	1.1300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.25	.52607	.10484	.00463	.06067	.0531	2.1551	5.5774
Stddev	.56	.00274	.00054	.00059	.00085	.0020	.0157	.0393
%RSD	.19738	.52121	.51950	12.794	1.3951	3.725	.72743	.70492

#1	282.65	.52801	-.10446	-.00505	.06127	.0545	2.1662	5.5496
#2	281.86	.52413	-.10523	-.00421	.06007	.0517	2.1441	5.6052

Sample Name: J4094-08 Acquired: 7/24/2018 19:54:27 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071818-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	38.866
Stddev	2.713
%RSD	6.9806

#1	40.785
#2	36.948

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.1	41337.	4936.6	33.462	1961.8
Stddev	4.3	48.	35.8	.569	4.1
%RSD	.29463	.11547	.72470	.68186	.21078

#1	1451.1	41303.	4911.3	83.864	1958.9
#2	1457.1	41370.	4961.9	83.060	1964.7

Sample Name: J4107-01 Acquired: 7/24/2018 19:58:37 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	.00093	-.00124	.00378	-.00269	-.02985	.02879	.00003
Stddev	.00039	.00247	.00003	.00565	.00123	.00730	.00034	.00009
%RSD	6.6647	264.41	2.1093	149.29	45.682	24.463	1.1751	315.82

#1	.00563	-.00081	-.00122	-.00021	-.00182	-.02468	.02903	-.00003
#2	.00618	.00268	-.00126	.00778	-.00356	-.03501	.02855	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	140.48	-.00226	-.00027	.00148	-.02968	.00493	125.54
Stddev	.00007	1.20	.00056	.00022	.00021	.00713	.00005	2.96
%RSD	33.247	.85483	24.894	82.348	14.441	24.037	1.0266	.69478

#1	-.00025	141.33	-.00265	-.00043	.00163	-.03472	.00489	427.63
#2	-.00016	139.63	-.00186	-.00011	.00132	-.02463	.00496	423.45

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	-.00006	2498.5	.00128	.00438	160.72	.00336	1.3945
Stddev	.00050	.00009	89.8	.00083	.00007	1.51	.00024	.0121
%RSD	46.205	143.86	3.5956	64.649	1.6534	.94052	7.1482	.86728

#1	.00145	-.00013	2562.1	.00187	.00444	161.79	.00319	1.3860
#2	.00073	.00000	2435.0	.00070	.00433	159.65	.00353	1.4031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 352.12	.67623	-.12933	-.00499	.07544	.1019	2.6079	5.8585
Stddev	1.01	.00012	.00089	.00042	.00062	.0000	.0270	.3139
%RSD	.28617	.01848	.68701	8.4253	.81867	.0222	1.0333	5.3580

#1	351.41	.67632	-.12996	-.00470	.07588	.1019	2.6270	6.0804
#2	352.83	.67614	-.12870	-.00529	.07501	.1019	2.5889	5.6365

Sample Name: J4107-01 Acquired: 7/24/2018 19:58:37 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	41.245
Stddev	.782
%RSD	1.8964

#1	41.798
#2	40.692

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.3	40275.	4898.2	30.166	1890.5
Stddev	6.3	54.	24.9	.042	8.4
%RSD	.44336	.13441	.50838	.05192	.44599

#1	1420.8	40237.	4880.6	80.136	1896.4
#2	1411.9	40313.	4915.8	80.195	1884.5

Sample Name: J4107-02 Acquired: 7/24/2018 20:02:48 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00148	.00045	.00174	.00296	.02948	.02754	.00001
Stddev	.00277	.00285	.00165	.00270	.00029	.01058	.00063	.00008
%RSD	300.92	192.42	364.84	154.80	9.7530	35.889	2.2821	770.06

#1	-.00104	-.00350	.00071	.00365	-.00275	-.02200	.02799	.00004
#2	.00288	.00053	-.00162	-.00016	-.00316	-.03696	.02710	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	138.26	.00238	.00032	.00173	.03906	.00439	417.19
Stddev	.00018	1.18	.00018	.00017	.00017	.01060	.00010	2.85
%RSD	75.364	.85407	7.7225	54.560	9.6819	27.134	2.2028	.68321

#1	-.00011	139.10	-.00251	-.00020	.00185	-.03157	.00433	419.20
#2	-.00036	137.43	-.00225	-.00044	.00161	-.04656	.00446	415.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00003	2451.7	.00092	.00163	156.63	.00297	1.3666
Stddev	.00051	.00015	118.6	.00053	.00006	1.21	.00014	.0216
%RSD	80.827	453.57	4.8369	58.017	3.5296	.77358	4.6226	1.5802

#1	-.00027	.00007	2535.5	.00130	.00159	157.48	.00287	1.3818
#2	-.00099	-.00014	2367.8	.00054	.00167	155.77	.00306	1.3513

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.22	.66765	.12780	.00599	.07397	.0977	2.5522	5.7810
Stddev	.81	.00049	.00031	.00260	.00129	.0005	.0162	.0782
%RSD	.23678	.07368	.24412	43.406	1.7475	.4659	.63584	1.3523

#1	341.65	.66800	-.12758	-.00415	.07306	.0973	2.5636	5.8363
#2	342.79	.66731	-.12802	-.00782	.07488	.0980	2.5407	5.7257

Sample Name: J4107-02 Acquired: 7/24/2018 20:02:48 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.997
Stddev	2.111
%RSD	5.7068

#1	38.490
#2	35.504

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.7	40461.	4883.9	30.265	1904.9
Stddev	3.0	95.	17.3	.943	7.5
%RSD	.21168	.23544	.35497	1.1753	.39260

#1	1430.9	40529.	4871.7	79.598	1910.2
#2	1426.6	40394.	4896.2	80.932	1899.6

Sample Name: J4107-03 Acquired: 7/24/2018 20:06:57 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	.00273	.00083	.00591	.00398	.02211	.03032	.00001
Stddev	.00055	.00201	.00185	.00142	.00122	.00836	.00103	.00002
%RSD	16.310	73.490	222.34	24.025	30.688	37.816	3.4113	156.93

#1	.00298	-.00131	.00214	.00491	-.00312	-.01620	.03105	.00000
#2	.00376	-.00415	-.00048	.00692	-.00485	-.02802	.02959	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	126.88	.00292	.00043	.00184	.03309	.00339	374.83
Stddev	.00008	2.66	.00046	.00039	.00078	.00811	.00007	8.69
%RSD	57.767	2.0942	15.618	90.957	42.595	24.513	2.0318	2.3177

#1	-.00008	128.76	-.00260	-.00071	.00239	-.02736	.00334	380.98
#2	-.00019	125.00	-.00324	-.00015	.00129	-.03883	.00343	368.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00010	2315.5	.00125	.00075	140.16	.00275	1.2135
Stddev	.00024	.00044	124.1	.00094	.00002	3.08	.00035	.0321
%RSD	59.680	447.16	5.3600	75.007	2.0709	2.1953	12.568	2.6415

#1	-.00023	.00041	2403.3	.00059	.00074	142.33	.00299	1.2362
#2	-.00058	-.00021	2227.8	.00192	.00076	137.98	.00250	1.1908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.02	.61065	.10935	.00538	.06570	.0756	2.3035	5.6773
Stddev	.17	.01015	.00091	.00037	.00175	.0032	.0495	.1517
%RSD	.05560	1.6627	.83286	6.8019	2.6616	4.238	2.1509	2.6726

#1	299.90	.61783	-.10871	-.00512	.06694	.0733	2.3385	5.7846
#2	300.14	.60348	-.11000	-.00564	.06446	.0779	2.2684	5.5700

Sample Name: J4107-03 Acquired: 7/24/2018 20:06:57 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	37.823
Stddev	2.464
%RSD	6.5136

#1	36.081
#2	39.565

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.4	41043.	4907.6	31.968	1955.5
Stddev	4.1	44.	84.4	1.387	2.9
%RSD	.27946	.10822	1.7191	1.6924	.14997

#1	1457.3	41011.	4848.0	80.987	1957.6
#2	1451.5	41074.	4967.3	82.948	1953.5

Sample Name: J4107-04 Acquired: 7/24/2018 20:11:07 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	.00122	-.00238	.00681	-.00261	-.02794	.02801	.00008
Stddev	.00033	.00167	.00128	.00040	.00295	.00249	.00056	.00004
%RSD	6.9601	137.11	53.935	5.8761	112.92	8.9067	1.9819	53.700

#1	.00503	.00240	-.00147	.00652	-.00053	-.02970	.02840	.00011
#2	.00456	.00004	-.00328	.00709	-.00470	-.02618	.02762	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	141.31	-.00202	-.00030	.00234	-.03233	.00389	429.13
Stddev	.00017	.95	.00089	.00023	.00021	.00776	.00003	3.78
%RSD	48.438	.67317	43.813	75.363	8.7765	23.999	.85311	.87993

#1	-.00023	141.98	-.00265	-.00014	.00220	-.02684	.00387	431.80
#2	-.00048	140.64	-.00140	-.00047	.00249	-.03781	.00392	426.46

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00047	2459.5	.00183	.00330	161.49	.00243	1.3984
Stddev	.00071	.00007	80.1	.00043	.00021	.91	.00066	.0124
%RSD	543.05	14.217	3.2563	23.293	6.3715	.56365	27.053	.89020

#1	-.00037	-.00042	2516.1	.00153	.00345	162.13	.00197	1.3896
#2	.00064	-.00051	2402.8	.00213	.00315	160.84	.00290	1.4072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 349.36	.67677	-.12983	-.00444	.07644	.1022	2.6228	5.9512
Stddev	.92	.00758	.00065	.00004	.00051	.0025	.0045	.0404
%RSD	.26426	1.1194	.49720	.94792	.66596	2.453	.17036	.67867

#1	348.71	.68212	-.12938	-.00447	.07608	.1039	2.6260	5.9226
#2	350.02	.67141	-.13029	-.00441	.07680	.1004	2.6197	5.9797

Sample Name: J4107-04 Acquired: 7/24/2018 20:11:07 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.987
Stddev	2.995
%RSD	8.0966

#1	39.105
#2	34.870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.1	40354.	4883.0	31.027	1907.5
Stddev	9.8	133.	31.4	.783	8.1
%RSD	.68334	.33001	.64303	.96655	.42223

#1	1436.0	40448.	4860.8	80.473	1913.2
#2	1422.1	40260.	4905.2	81.581	1901.8

Sample Name: J4107-05 Acquired: 7/24/2018 20:15:16 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00947	.00055	.00100	.00277	.00419	.02380	.03086	.00002
Stddev	.00138	.00617	.00130	.00534	.00146	.00761	.00028	.00008
%RSD	14.608	1115.2	130.18	192.85	34.928	31.992	.89687	512.79

#1	.00849	-.00492	.00008	-.00101	-.00523	-.01842	.03066	-.00004
#2	.01045	.00381	.00192	.00655	-.00316	-.02919	.03105	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	112.25	.00248	.00066	.00110	.03402	.00462	323.15
Stddev	.00002	.84	.00066	.00014	.00015	.00063	.00011	2.02
%RSD	8.4581	.74991	26.478	20.641	13.404	1.8594	2.4557	.62511

#1	-.00029	112.85	-.00201	-.00056	.00121	-.03447	.00454	324.58
#2	-.00025	111.66	-.00294	-.00076	.00100	-.03357	.00470	321.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00021	2035.0	.00063	.00001	120.15	.00213	1.0686
Stddev	.00009	.00040	56.4	.00041	.00006	1.05	.00044	.0149
%RSD	9.2890	190.26	2.7732	66.115	1069.3	.87157	20.827	1.3897

#1	-.00092	.00049	2074.9	.00033	-.00005	120.89	.00244	1.0581
#2	-.00105	-.00007	1995.1	.00092	.00004	119.41	.00181	1.0791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.26	.41273	.09669	.00630	.05617	.0356	2.0074	5.3116
Stddev	.61	.00354	.00202	.00184	.00171	.0008	.0205	.1797
%RSD	.23168	.85716	2.0890	29.243	3.0406	2.339	1.0195	3.3835

#1	260.83	.41523	-.09526	-.00499	.05738	.0362	2.0219	5.1845
#2	261.69	.41023	-.09811	-.00760	.05497	.0351	1.9930	5.4387

Sample Name: J4107-05 Acquired: 7/24/2018 20:15:16 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.536
Stddev	.911
%RSD	2.6393

#1	35.180
#2	33.891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.9	41597.	5015.7	33.412	1989.0
Stddev	3.8	108.	.6	2.273	5.5
%RSD	.25926	.25974	.01228	2.7256	.27499

#1	1473.6	41673.	5016.1	85.020	1992.9
#2	1468.2	41521.	5015.3	81.805	1985.2

Sample Name: J4107-06 Acquired: 7/24/2018 20:19:26 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00104	.00154	.00339	.00280	.02735	.03058	.00016
Stddev	.00043	.00163	.00109	.00294	.00284	.00679	.00020	.00001
%RSD	10.141	156.96	70.433	86.930	101.62	24.833	.66946	7.4173

#1	.00395	.00011	-.00077	.00547	-.00079	-.03215	.03044	.00015
#2	.00456	-.00219	-.00231	.00130	-.00481	-.02254	.03073	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	116.79	.00249	.00013	.00187	.03355	.00357	339.74
Stddev	.00016	.66	.00004	.00008	.00053	.00142	.00010	2.20
%RSD	48.398	.56142	1.4887	62.229	28.489	4.2423	2.7141	.64636

#1	-.00022	117.26	-.00247	.00018	.00225	-.03254	.00364	341.29
#2	-.00045	116.33	-.00252	.00007	.00149	-.03456	.00350	338.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00038	2128.5	.00191	.00153	126.36	.00215	1.0981
Stddev	.00002	.00027	93.6	.00080	.00001	.88	.00019	.0176
%RSD	2.0758	69.805	4.3955	41.729	.59628	.69735	8.9414	1.6056

#1	-.00082	.00019	2194.6	.00247	.00152	126.99	.00228	1.1106
#2	-.00084	.00057	2062.3	.00134	.00154	125.74	.00201	1.0857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.09	.57988	.10144	.00329	.05901	.0653	2.0979	5.3189
Stddev	.61	.00251	.00113	.00058	.00024	.0037	.0189	.1307
%RSD	.22210	.43253	1.1168	17.543	.40610	5.717	.90130	2.4578

#1	274.52	.58166	-.10224	-.00288	.05884	.0680	2.1113	5.2265
#2	273.66	.57811	-.10064	-.00370	.05918	.0627	2.0845	5.4114

Sample Name: J4107-06 Acquired: 7/24/2018 20:19:26 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071918-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.468
Stddev	1.643
%RSD	4.5050

#1	35.306
#2	37.630

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.7	41553.	4971.4	32.229	1975.7
Stddev	3.0	52.	10.8	2.932	1.8
%RSD	.20643	.12549	.21795	3.5658	.09093

#1	1457.6	41516.	4963.8	80.156	1974.4
#2	1461.9	41590.	4979.1	84.302	1977.0

Sample Name: J4107-07 Acquired: 7/24/2018 20:23:35 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 071918-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00173	-.00243	.00261	-.00475	-.02415	.03192	.00001
Stddev	.00116	.00090	.00053	.00574	.00069	.01092	.00090	.00002
%RSD	27.893	52.264	21.895	220.20	14.515	45.229	2.8084	333.93

#1	.00334	.00237	-.00206	.00667	-.00524	-.03187	.03255	-.00001
#2	.00498	.00109	-.00281	-.00145	-.00426	-.01643	.03128	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	116.62	-.00259	-.00069	.00156	-.04593	.00840	337.98
Stddev	.00001	2.62	.00039	.00041	.00085	.00100	.00010	7.58
%RSD	4.4489	2.2430	14.933	60.330	54.332	2.1693	1.1504	2.2423

#1	-.00034	118.47	-.00231	-.00098	.00216	-.04664	.00833	343.33
#2	-.00032	114.77	-.00286	-.00039	.00096	-.04523	.00847	332.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00020	2145.4	.00149	.00010	125.37	.00241	1.1095
Stddev	.00060	.00015	132.9	.00004	.00001	2.47	.00004	.0289
%RSD	117.70	72.965	6.1945	2.7745	7.1817	1.9702	1.5097	2.6055

#1	-.00093	-.00031	2239.4	.00151	.00009	127.12	.00238	1.1299
#2	-.00009	-.00010	2051.4	.00146	.00010	123.62	.00243	1.0890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.21	27876	-.10119	-.00431	.05817	.0242	2.0781	5.4789
Stddev	1.05	.00387	.00022	.00030	.00096	.0036	.0388	.0075
%RSD	.38860	1.3868	.21869	7.0322	1.6458	14.83	1.8662	.13646

#1	270.47	.28150	-.10135	-.00452	.05885	.0267	2.1055	5.4736
#2	271.96	.27603	-.10103	-.00409	.05749	.0216	2.0507	5.4841

Sample Name: J4107-07 Acquired: 7/24/2018 20:23:35 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 071918-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.899
Stddev	3.005
%RSD	8.3713

#1	33.774
#2	38.024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.8	41447.	4904.8	30.618	1971.1
Stddev	9.7	183.	89.7	1.219	11.1
%RSD	.66752	.44056	1.8296	1.5125	.56178

#1	1463.7	41576.	4841.4	81.481	1979.0
#2	1449.9	41317.	4968.3	79.756	1963.3

Sample Name: CCV10 Acquired: 7/24/2018 20:27:45 Type: Unk
Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8224	4.7814	4.7292	4.8766	4.8886	3.7368	3.6300	.23960
Stddev	.0055	.0157	.0089	.0006	.0024	.0019	.0661	.00053
%RSD	.11416	.32819	.18708	.01198	.04876	.01949	.68637	.22202

#1	4.8263	4.7703	4.7354	4.8762	4.8869	9.7382	9.5832	.23997
#2	4.8185	4.7925	4.7229	4.8770	4.8903	9.7355	9.6767	.23922

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3489	23.752	.96587	2.3615	1.1886	4.6911	2.4055	23.510
Stddev	.0009	.017	.00454	.0023	.0013	.1322	.0086	.017
%RSD	.03967	.06953	.46963	.09575	.10509	2.8175	.35755	.07440

#1	2.3495	23.741	.96908	2.3631	1.1877	4.7845	2.4116	23.498
#2	2.3482	23.764	.96267	2.3599	1.1895	4.5976	2.3994	23.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3669	1.2005	24.681	2.3973	2.3195	24.346	4.8704	4.7993
Stddev	.0094	.0069	.118	.0073	.0798	.035	.0043	.0108
%RSD	.39633	.57198	.47611	.30363	3.4385	.14334	.08809	.22436

#1	2.3735	1.2053	24.764	2.4024	2.3759	24.370	4.8734	4.7917
#2	2.3602	1.1956	24.598	2.3921	2.2631	24.321	4.8674	4.8069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7476	4.8097	4.7124	4.8333	4.8577	4.885	4.9844	F 2.1382
Stddev	.0066	.0001	.0142	.0125	.0164	.018	.0087	.0010
%RSD	.13864	.00205	.30126	.25944	.33869	.3675	.17380	.04641

#1	4.7522	4.8096	4.7224	4.8244	4.8694	4.872	4.9782	2.1389
#2	4.7429	4.8098	4.7023	4.8421	4.8461	4.897	4.9905	2.1375

Sample Name: CCV10 Acquired: 7/24/2018 20:27:45 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.2764
 Stddev .9122
 %RSD 40.072

#1 1.6314
 #2 2.9214

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.6	50004.	5296.7	30.297	2570.8
Stddev	3.5	235.	14.6	3.201	3.0
%RSD	.20642	.46903	.27485	3.5448	.11636

#1	1705.1	49839.	5286.4	88.034	2568.7
#2	1710.1	50170.	5306.9	92.560	2572.9

Sample Name: CCB10 Acquired: 7/24/2018 20:31:43 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7275 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00090	.00034	.00091	.00011	.00010	.00124
Stddev	.00229	.00096	.00136	.00337	.00085	.00393	.00022
%RSD	293.11	106.28	394.91	371.74	761.06	3869.4	17.594

#1	-.00240	-.00157	-.00130	.00148	.00049	-.00268	-.00109
#2	.00084	-.00022	.00062	-.00329	-.00071	.00288	-.00140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.01208	.00061	.00023	.00034	.00600
Stddev	.00011	.00003	.01793	.00043	.00004	.00012	.00546
%RSD	415.53	45.252	148.37	70.125	16.443	35.902	91.079

#1	-.00010	.00004	.02476	-.00091	-.00026	-.00026	.00986
#2	.00005	.00007	-.00059	-.00031	-.00021	-.00043	.00214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01044	.00036	.00029	F.73458	.00014	.00016
Stddev	.00000	.00088	.00023	.00042	.00905	.00057	.00009
%RSD	20.137	8.4460	63.542	142.89	1.2317	421.88	55.553

#1	.00001	-.00982	-.00053	.00000	.74097	.00054	-.00010
#2	.00001	-.01107	-.00020	.00059	.72818	-.00027	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14415	.00009	.01079	F.00771	.00071	.00051	.00089
Stddev	.01848	.00026	.00265	.00433	.00041	.00064	.00061
%RSD	12.823	274.69	24.523	56.179	58.813	124.34	67.986

#1	.15722	.00009	.01266	.01077	-.00041	.00006	-.00046
#2	.13108	-.00028	.00892	.00464	-.00100	.00096	-.00132

Sample Name: CCB10 Acquired: 7/24/2018 20:31:43 Type: Unk
 Method: P4-ICP2(v2319) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7275 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00162	-.0013	.00002	F.32405	F<.00000
Stddev	.00134	.0011	.00005	.05087	1.4063
%RSD	82.282	82.45	291.42	15.699	94.142

#1	.00068	-.0021	.00005	.28808	-2.4881
#2	.00257	-.0005	-.00002	.36002	-.49939

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.1	52888.	5341.8	91.277	2886.7
Stddev	.9	261.	54.3	3.086	2.0
%RSD	.04914	.49435	1.0171	3.3804	.06858

#1	1791.5	53073.	5303.4	89.095	2885.3
#2	1792.7	52703.	5380.2	93.459	2888.1