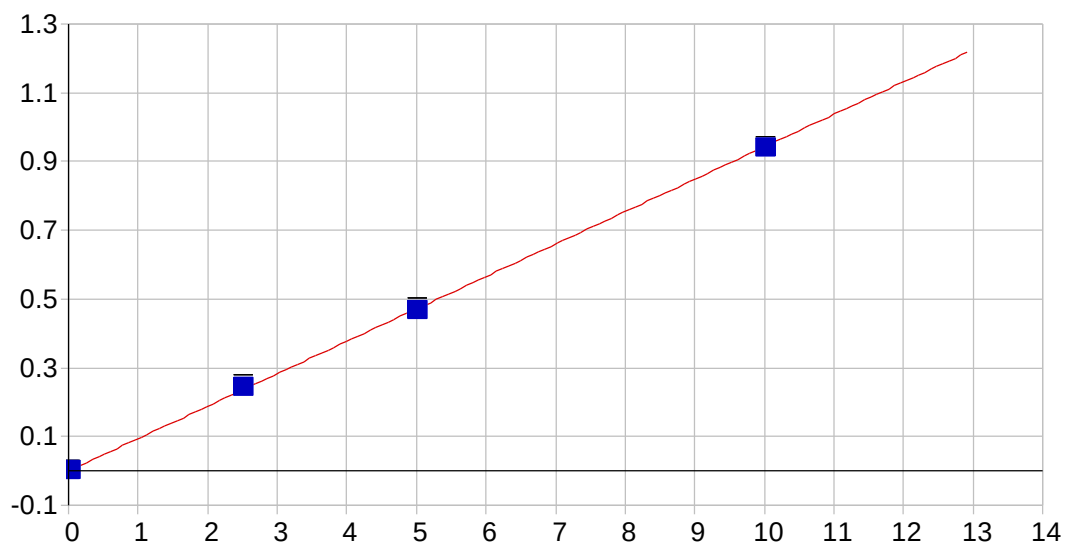




As 189.042 {478}

Date of Fit: 3/16/2018 12:32:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000267

Re-Slope: 1.000000

A1 (Gain): 0.094305

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

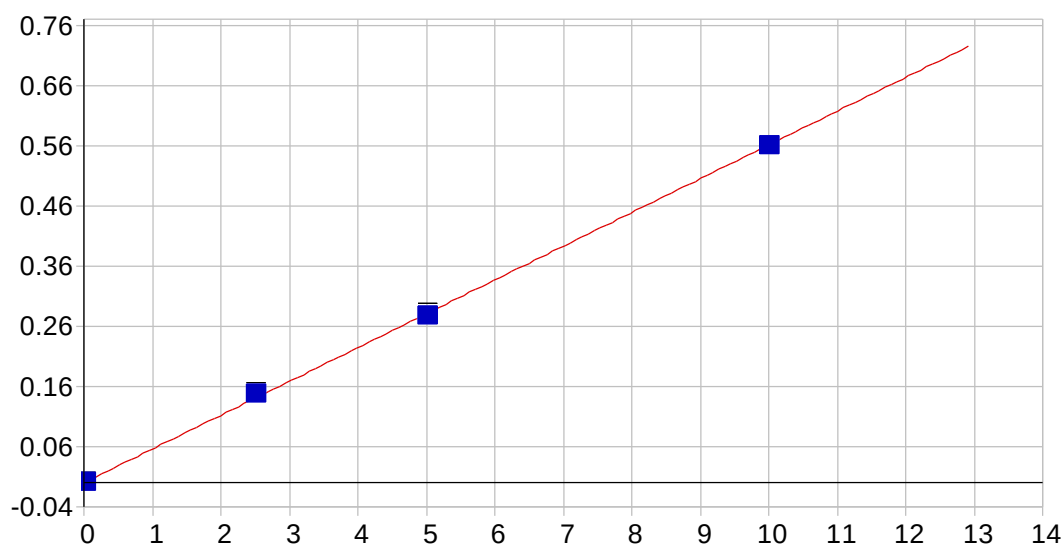
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.003343

Predicted MQL: 0.011143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02000	.01765	-.002	-11.8	.00140	.000	1
S3	2.5000	2.5837	.084	3.35	.24337	.006	1
S4	5.0000	4.9410	-.059	-1.18	.46566	.007	1
S5	10.000	9.9777	-.022	-.223	.94062	.000	1

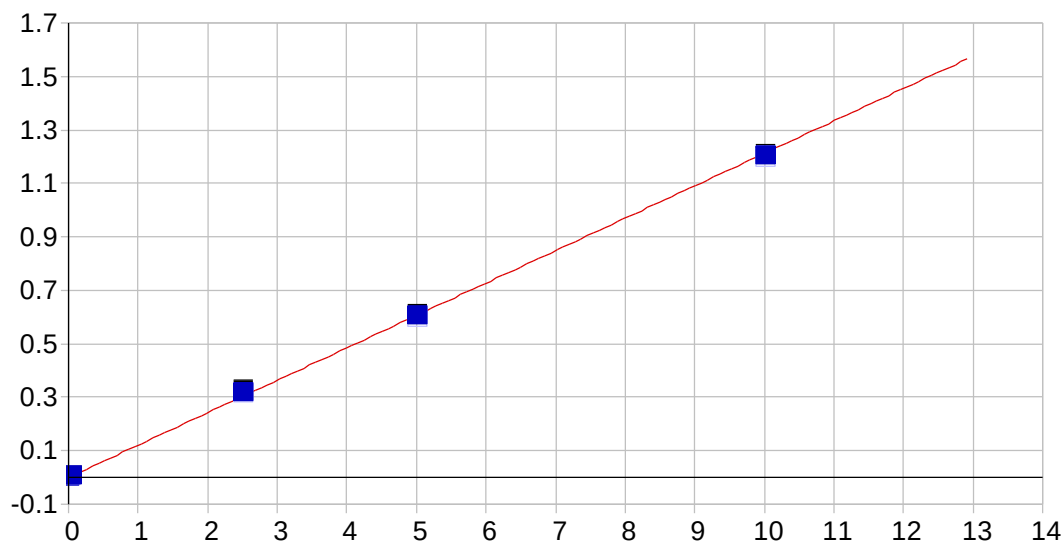


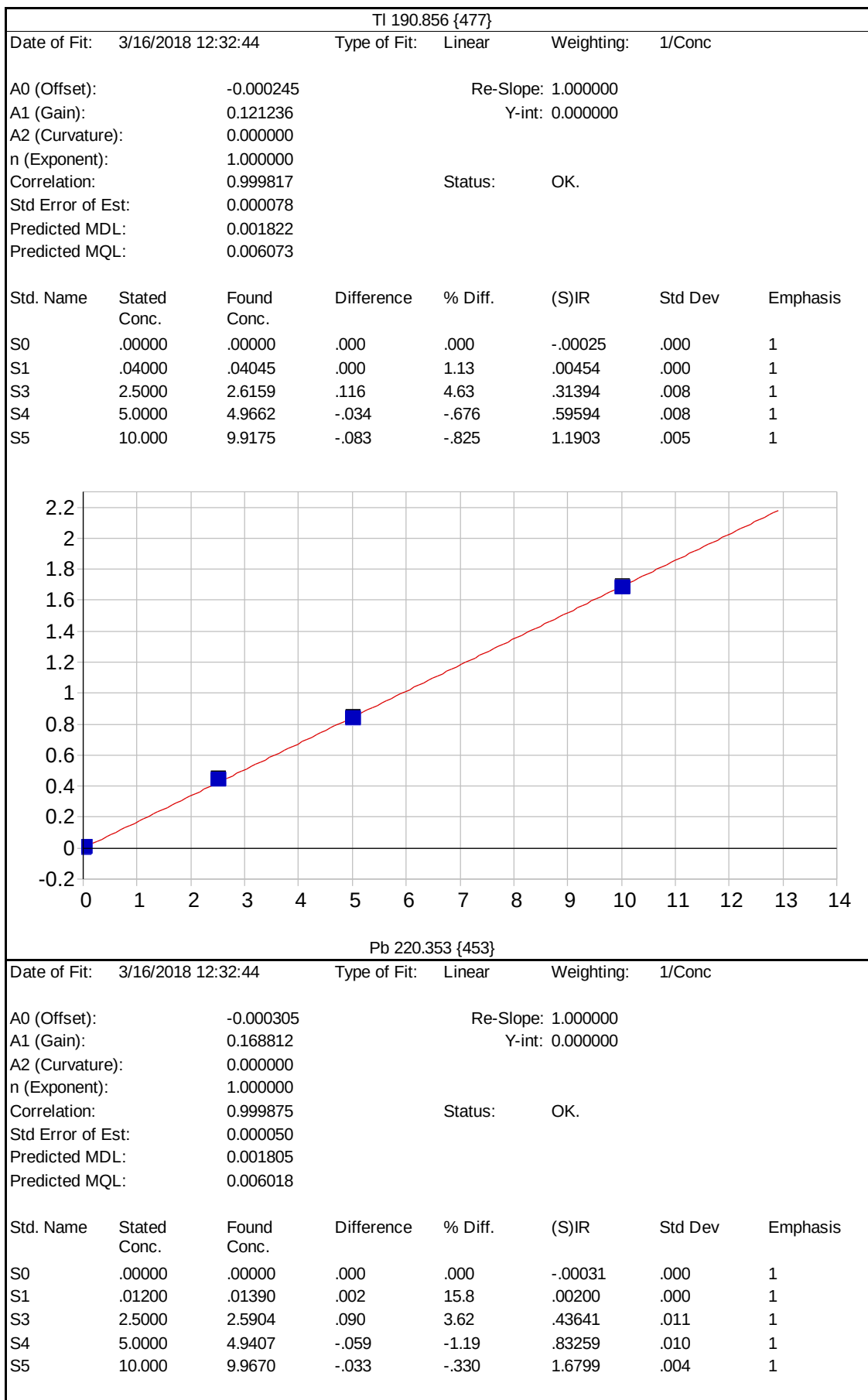
As 189.042 {479}

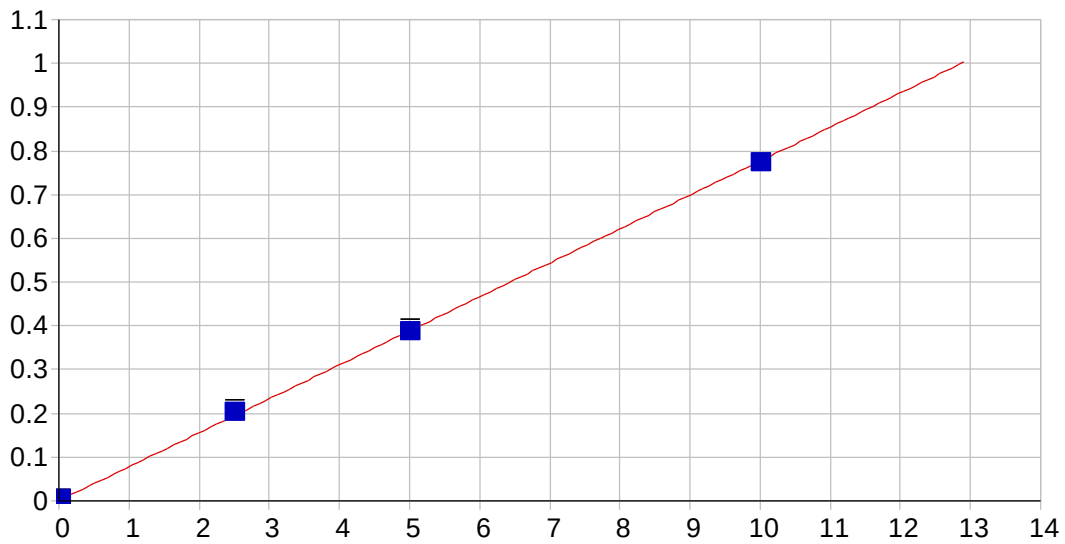
Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.056106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003506
 Predicted MQL: 0.011686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02000	.01827	-.002	-8.64	.00108	.000	1
S3	2.5000	2.6040	.104	4.16	.14615	.004	1
S4	5.0000	4.9402	-.060	-1.20	.27722	.005	1
S5	10.000	9.9575	-.042	-.425	.55870	.001	1





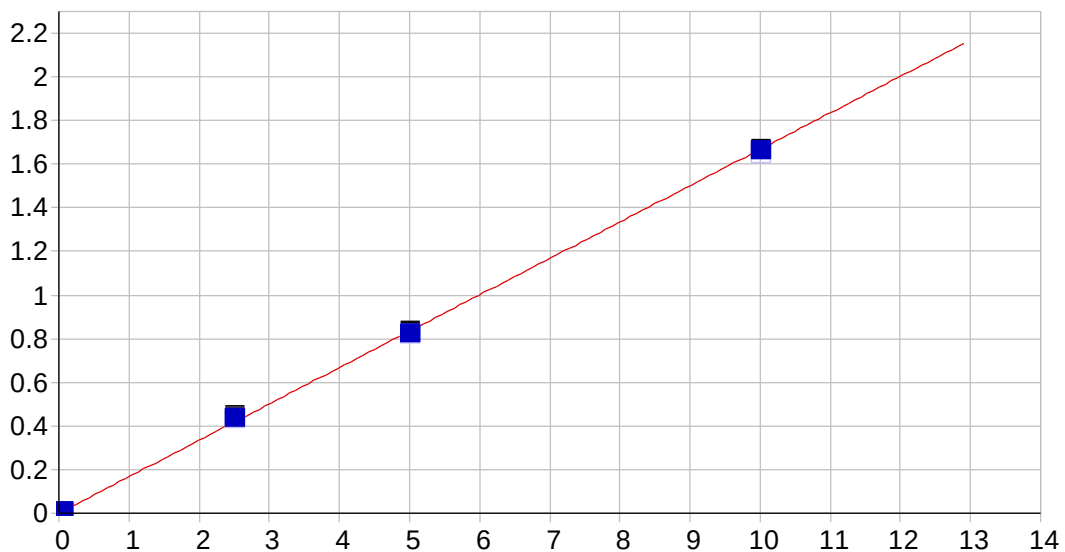


Se 196.090 {472}

Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.077681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003615
 Predicted MQL: 0.012050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.02150	.002	7.51	.00174	.000	1
S3	2.5000	2.6082	.108	4.33	.20269	.005	1
S4	5.0000	4.9660	-.034	-.681	.38585	.006	1
S5	10.000	9.9243	-.076	-.757	.77105	.002	1

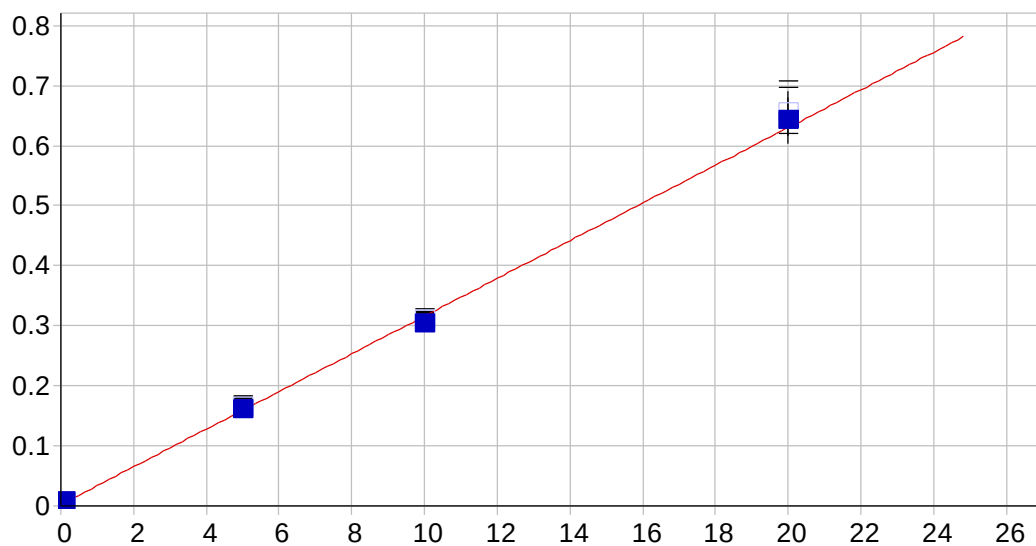


Sb 206.833 {463}

Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.166831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.002056
 Predicted MQL: 0.006855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.05000	.05029	.000	.590	.00837	.000	1
S3	2.5000	2.5975	.098	3.90	.42884	.010	1
S4	5.0000	4.9346	-.065	-1.31	.81405	.011	1
S5	10.000	9.9676	-.032	-.324	1.6443	.003	1

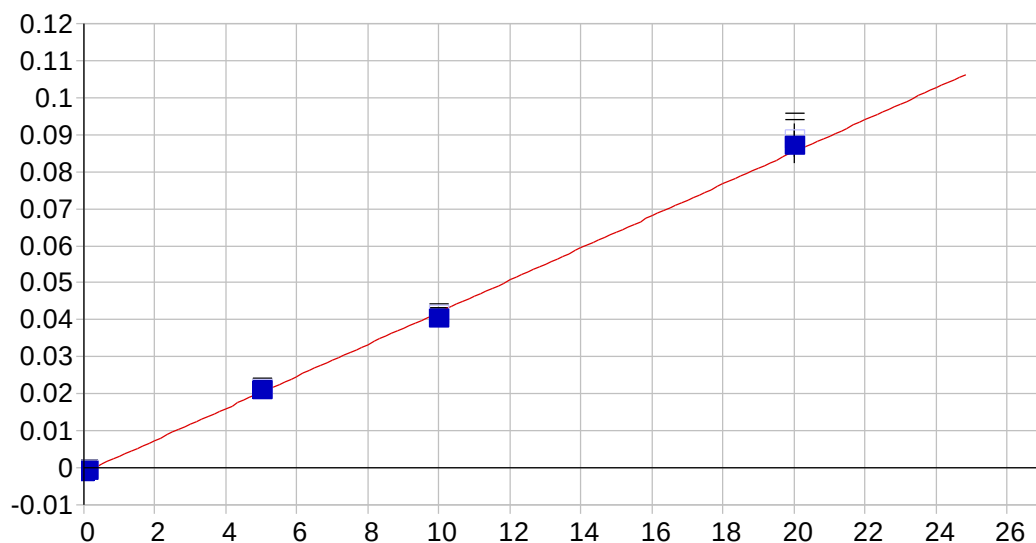


Al 308.215 {109}

Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002263 Re-Slope: 1.000000
 A1 (Gain): 0.031387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.004211
 Predicted MQL: 0.014038

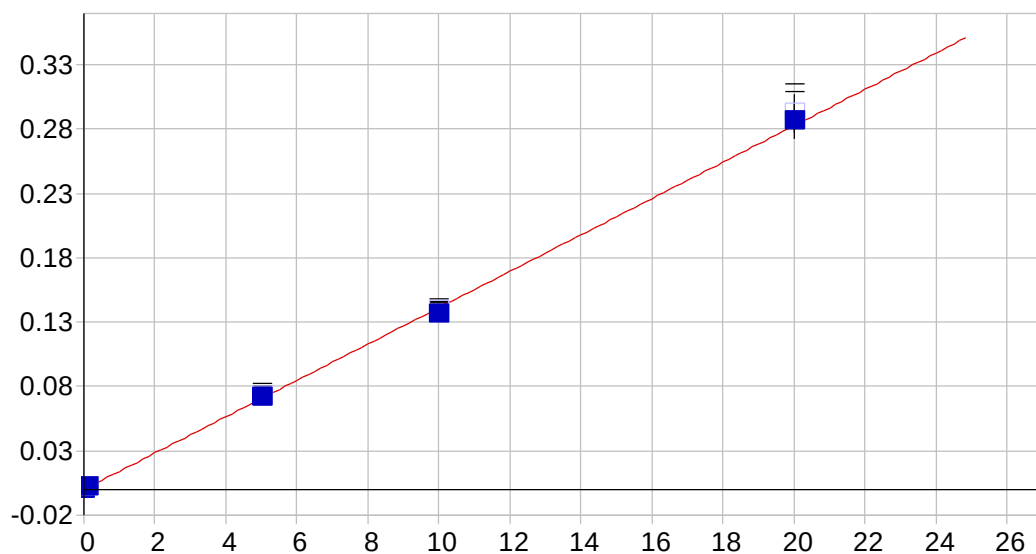
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00226	.000	1
S1	.10000	.09819	-.002	-1.81	.00556	.000	1
S3	5.0000	5.0470	.047	.939	.16379	.002	1
S4	10.000	9.5983	-.402	-4.02	.30977	.002	1
S5	20.000	20.357	.357	1.78	.65369	.038	1

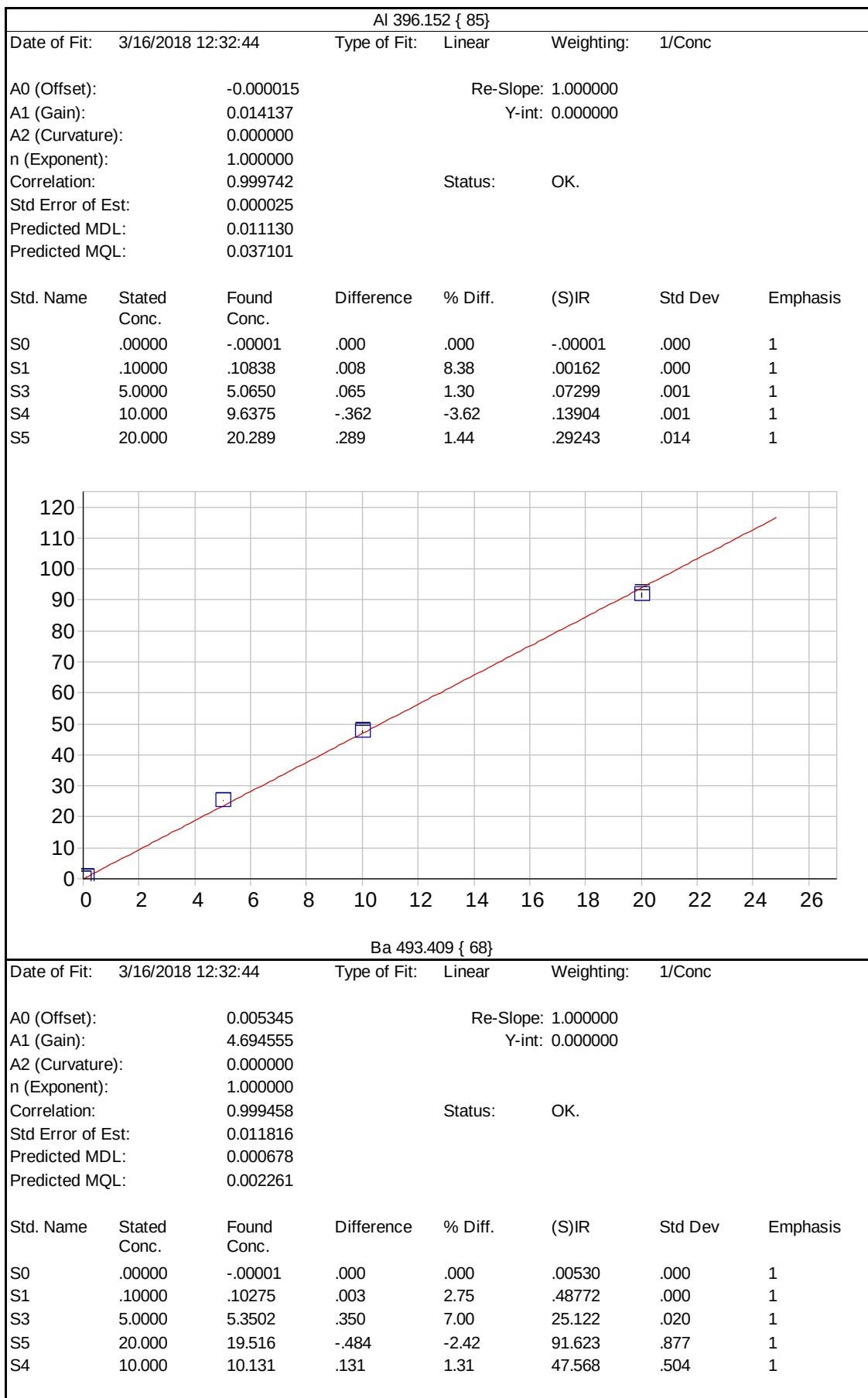


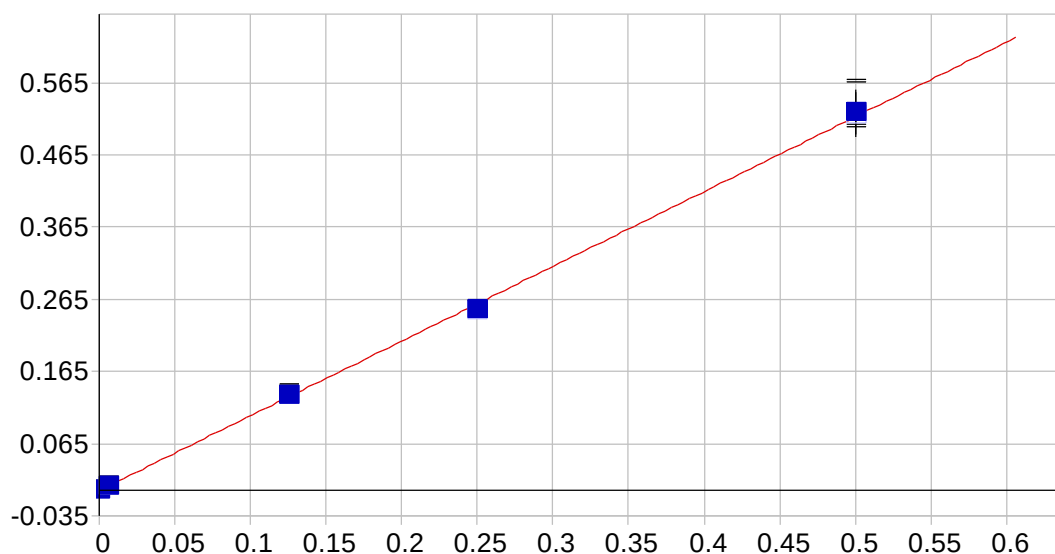
Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001244 Re-Slope: 1.000000
 A1 (Gain): 0.004328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.025632
 Predicted MQL: 0.085442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00124	.000	1
S1	.10000	.09118	-.009	-8.82	-.00082	.000	1
S3	5.0000	5.0924	.092	1.85	.02123	.000	1
S4	10.000	9.5699	-.430	-4.30	.04104	.000	1
S5	20.000	20.347	.347	1.74	.08855	.005	1





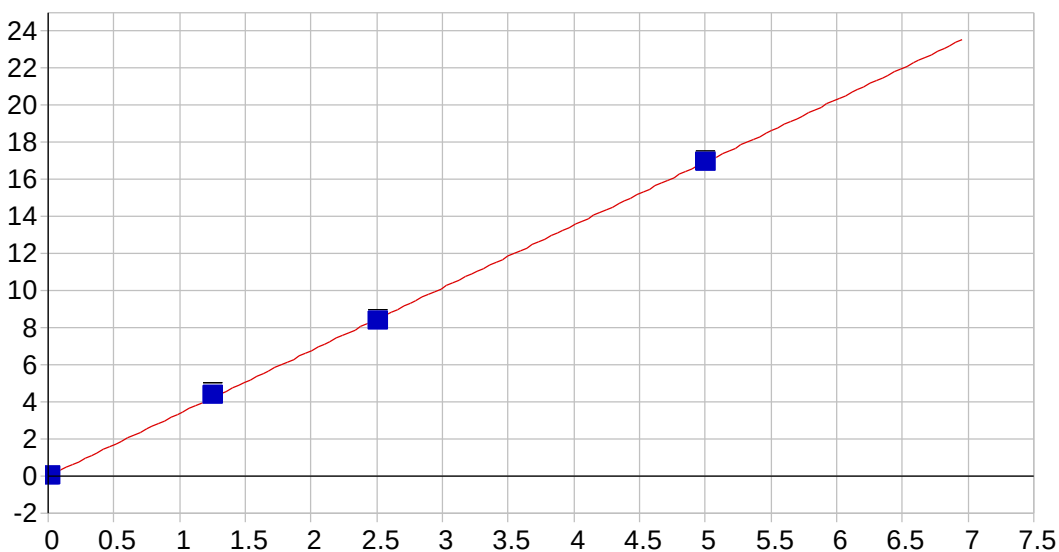


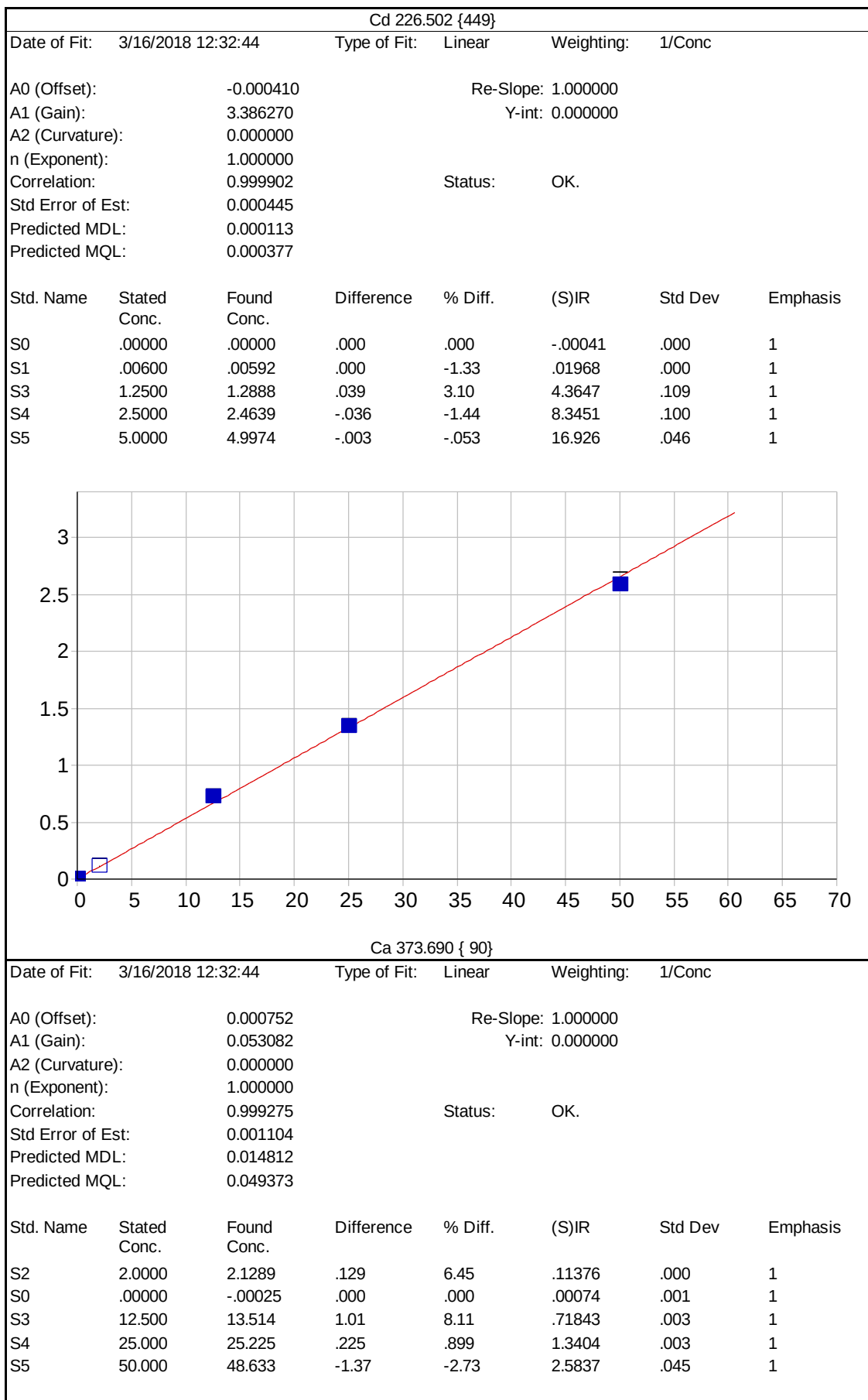
Be 234.861 {144}

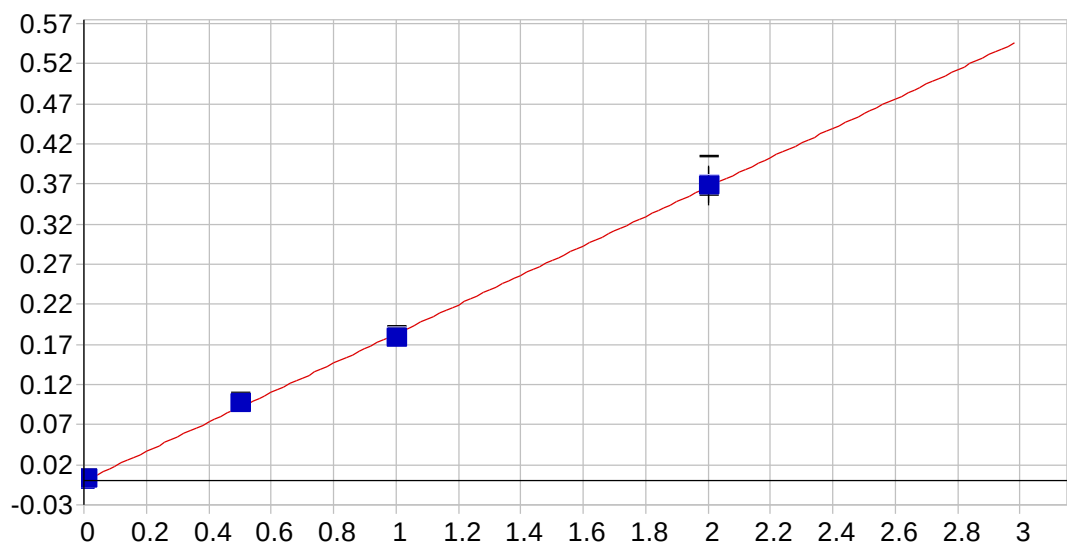
Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 1.035384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000079
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00609	.000	1.46	.00626	.000	1
S3	.12500	.12784	.003	2.28	.13158	.002	1
S4	.25000	.24126	-.009	-3.50	.24819	.000	1
S5	.50000	.50581	.006	1.16	.52047	.031	1





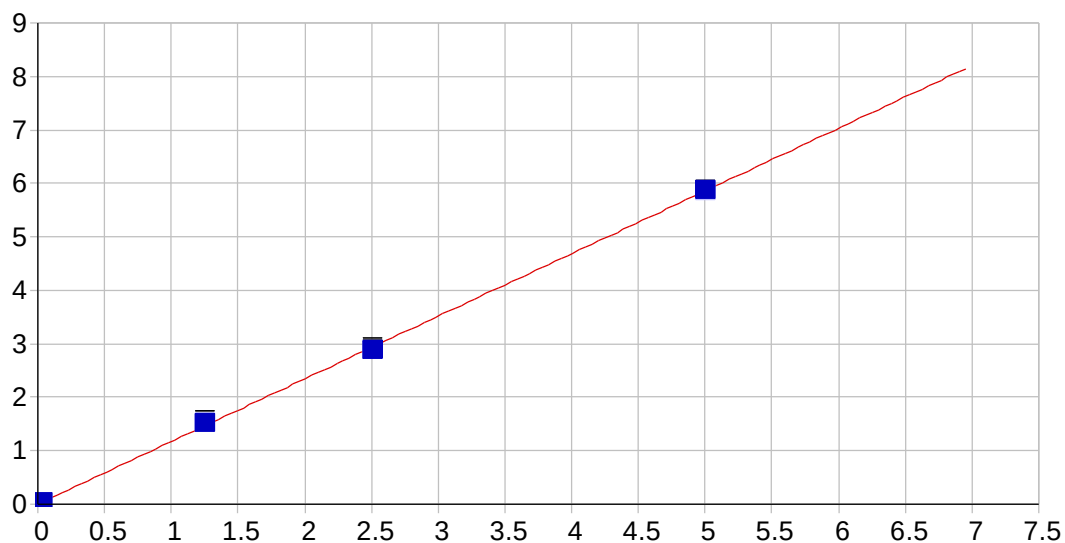


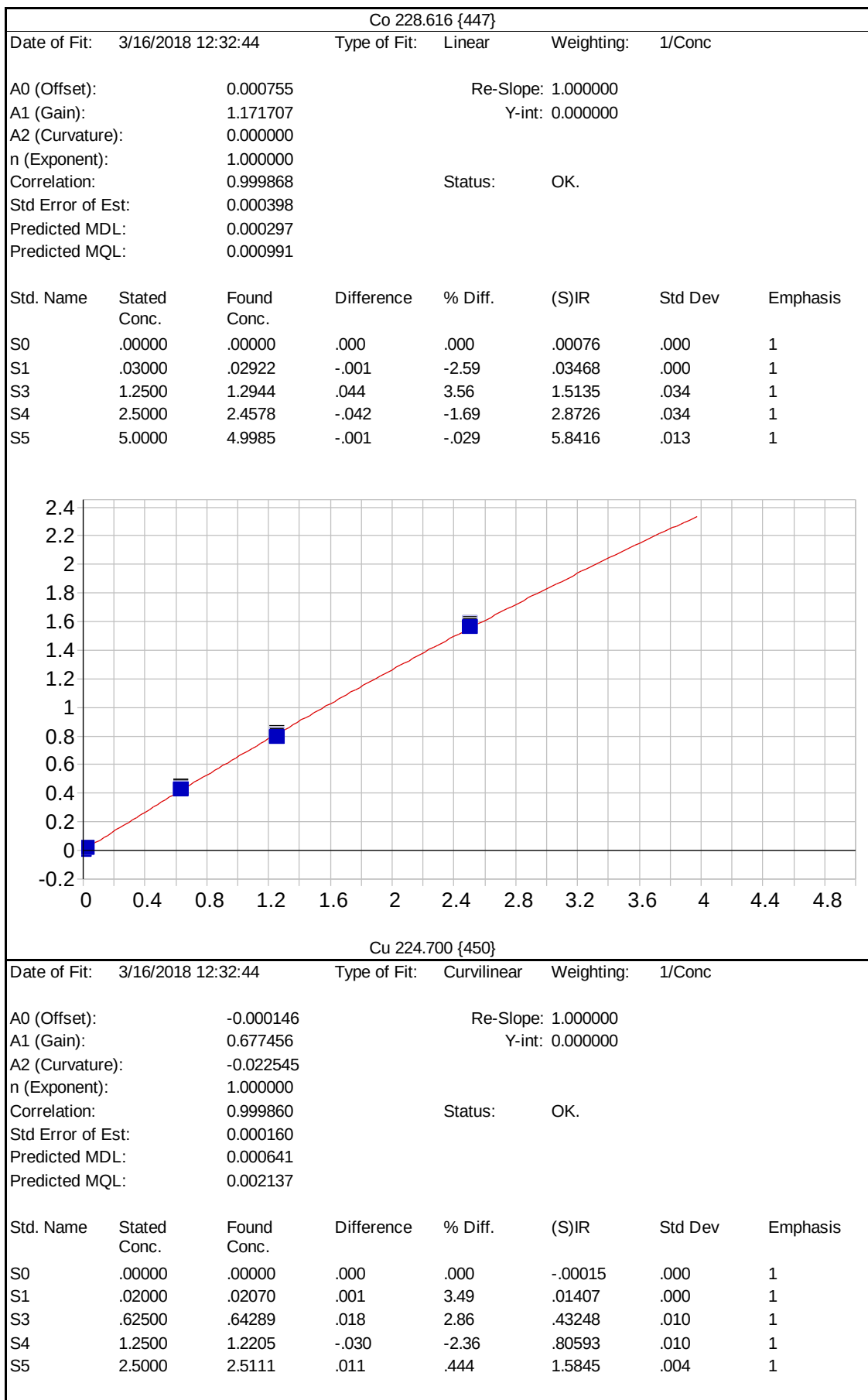
Cr 267.716 {126}

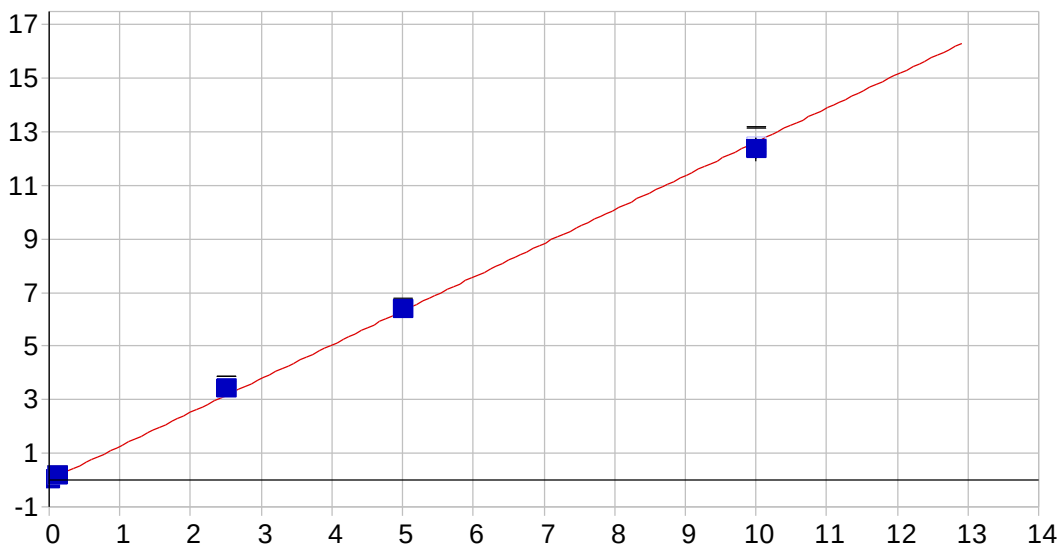
Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.183158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000559
 Predicted MQL: 0.001863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01072	.001	7.19	.00196	.000	1
S3	.50000	.52044	.020	4.09	.09593	.001	1
S4	1.0000	.97333	-.027	-2.67	.17949	.001	1
S5	2.0000	2.0055	.006	.276	.36976	.024	1







Fe 240.488 {140}

Date of Fit: 3/16/2018 12:32:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001302

Re-Slope: 1.000000

A1 (Gain): 1.262630

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999443

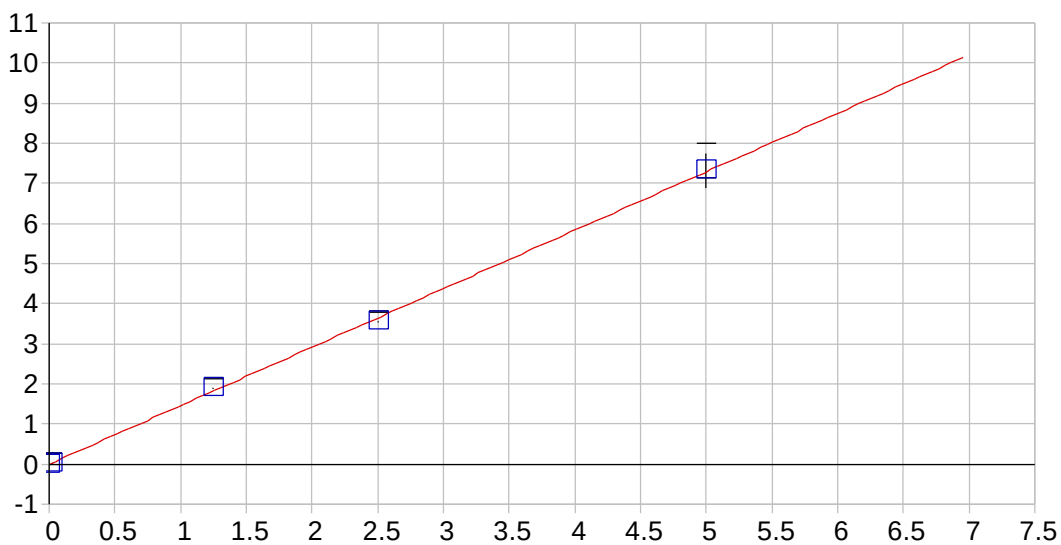
Status: OK.

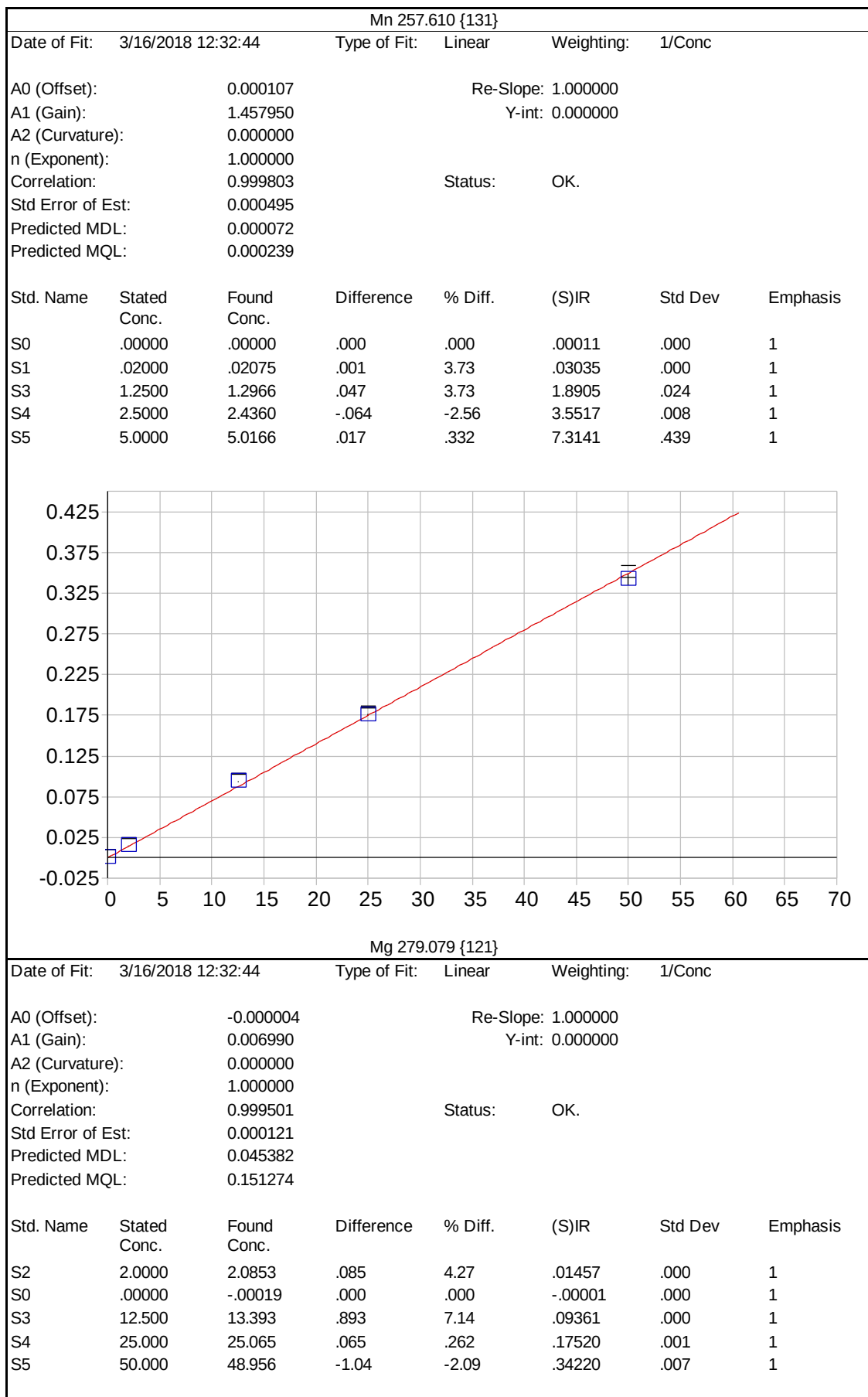
Std Error of Est: 0.002294

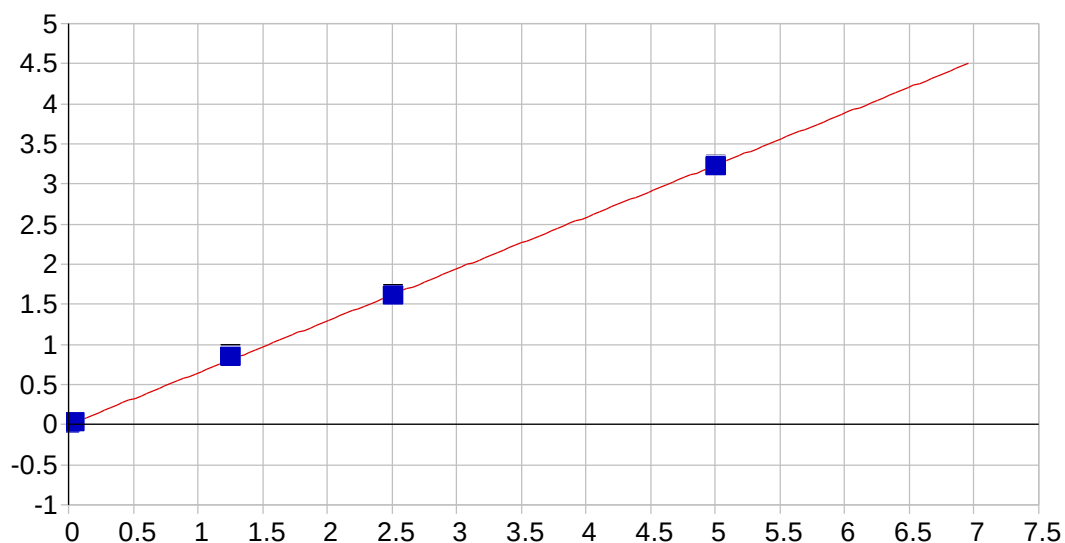
Predicted MDL: 0.013126

Predicted MQL: 0.043754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00132	.008	1
S1	.10000	.11026	.010	10.3	.13853	.010	1
S3	2.5000	2.6853	.185	7.41	3.4052	.095	1
S4	5.0000	5.0257	.026	.514	6.3760	.022	1
S5	10.000	9.7787	-.221	-2.21	12.409	.428	1





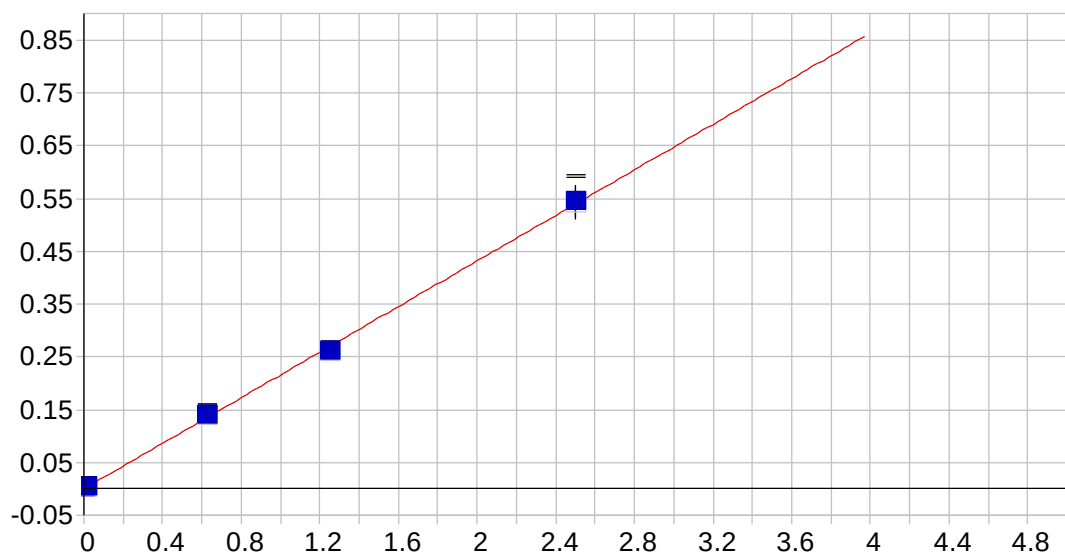


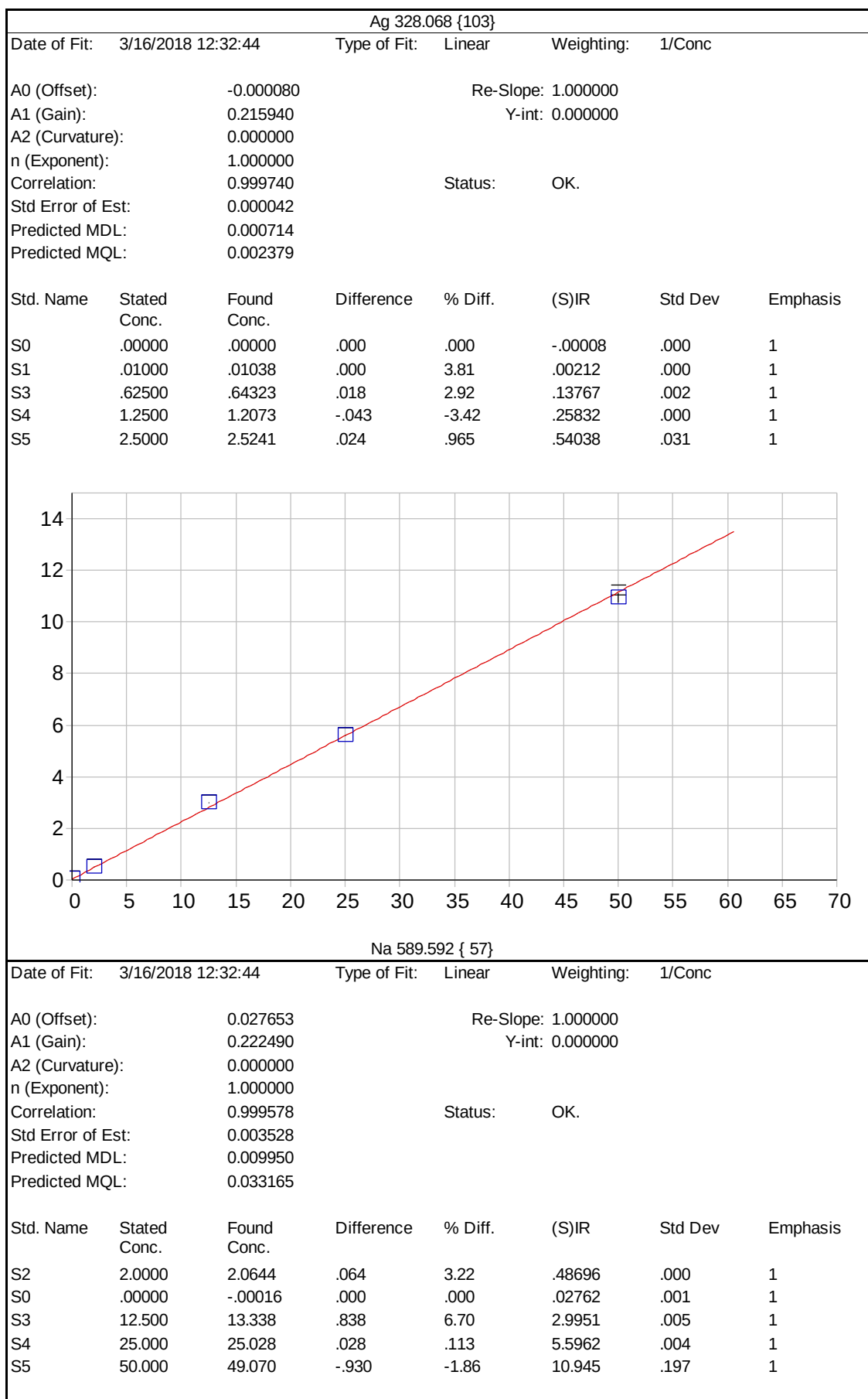
Ni 231.604 {445}

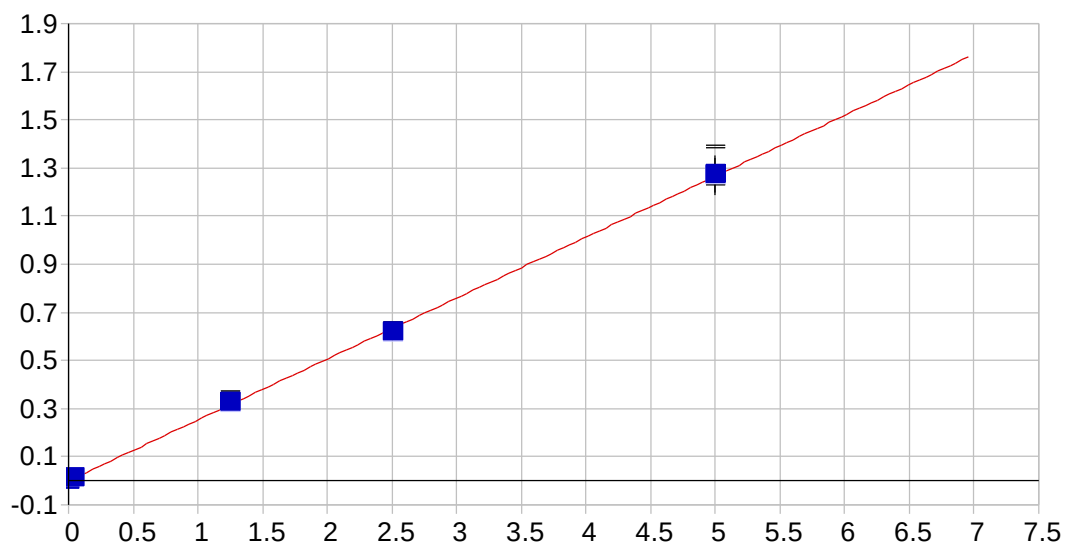
Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.647025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.000529
 Predicted MQL: 0.001762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.04000	.03957	.000	-1.08	.02489	.000	1
S3	1.2500	1.3038	.054	4.31	.84319	.021	1
S4	2.5000	2.4687	-.031	-1.25	1.5972	.021	1
S5	5.0000	4.9779	-.022	-.441	3.2213	.007	1





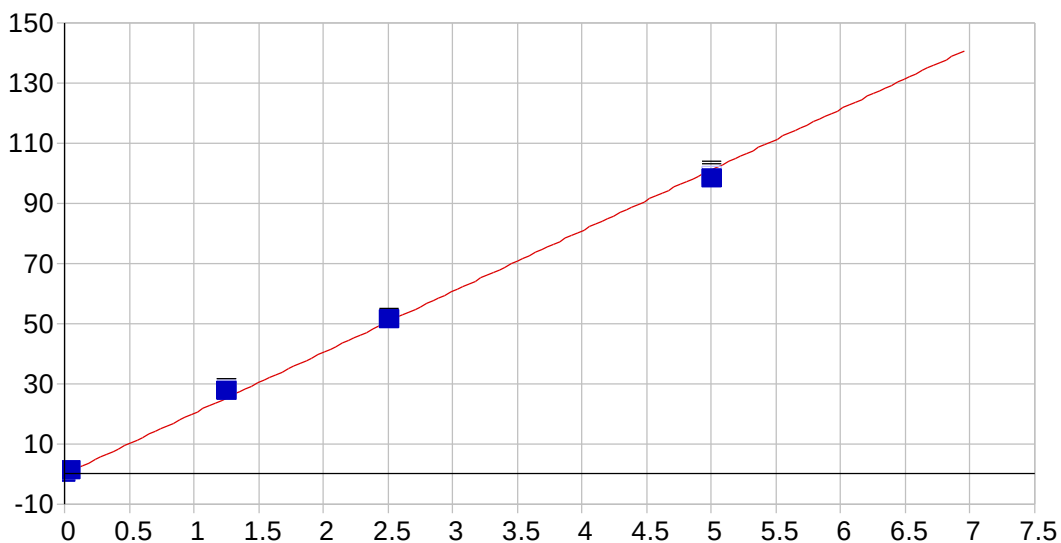


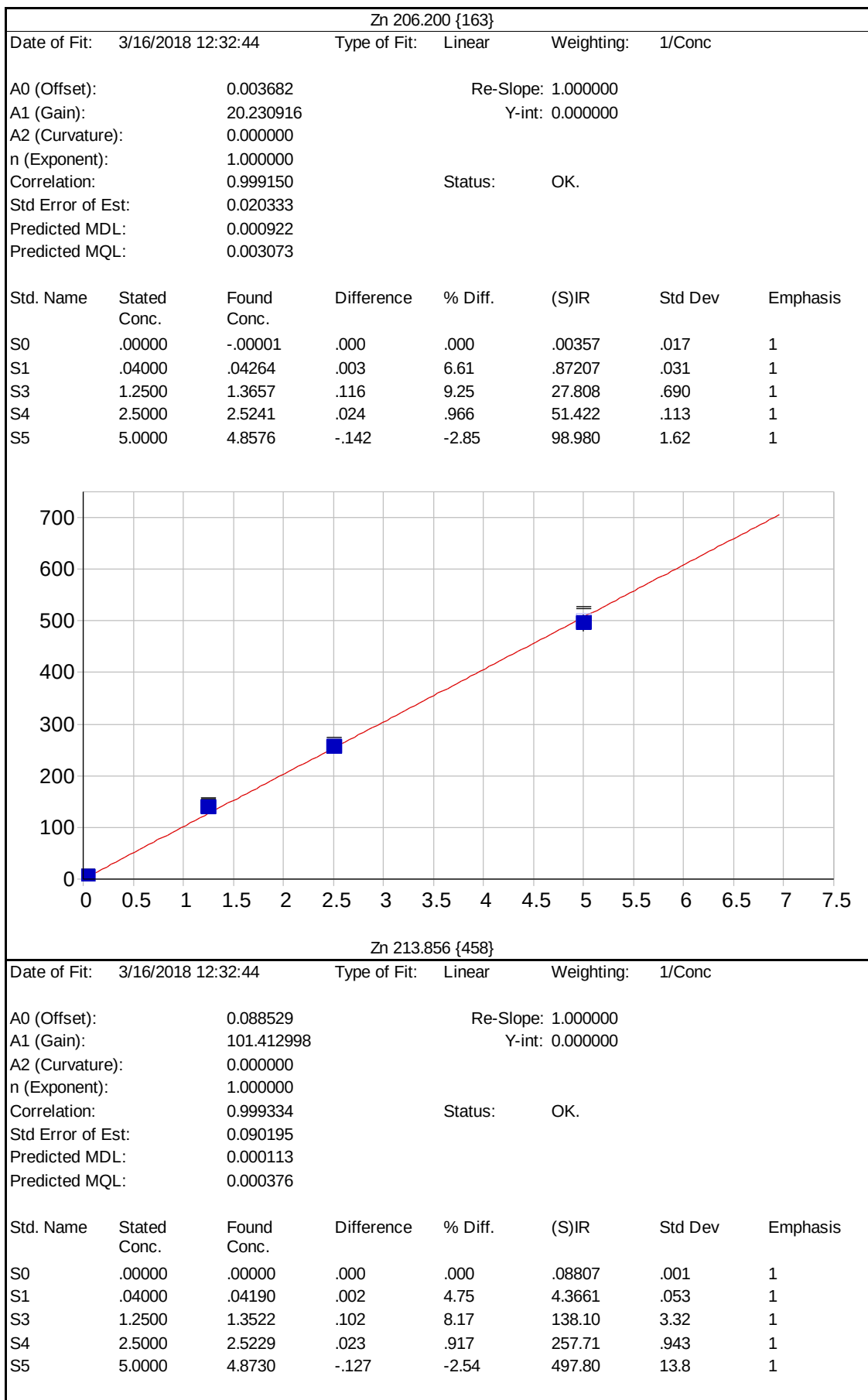
V 292.402 {115}

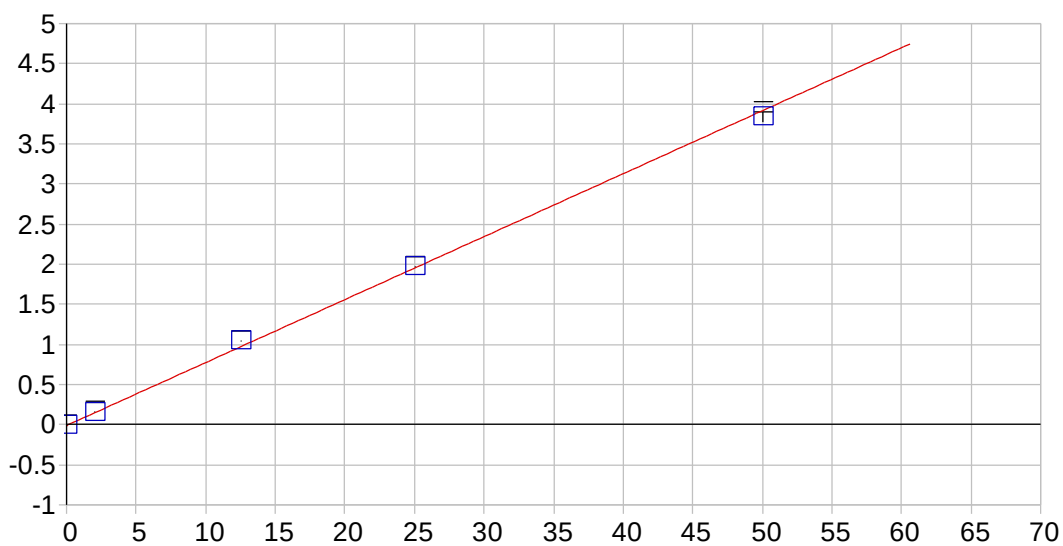
Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.253225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000540
 Predicted MQL: 0.001799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03992	.000	-.194	.00973	.000	1
S3	1.2500	1.2839	.034	2.71	.32245	.004	1
S4	2.5000	2.4335	-.066	-2.66	.61112	.002	1
S5	5.0000	5.0326	.033	.653	1.2644	.077	1





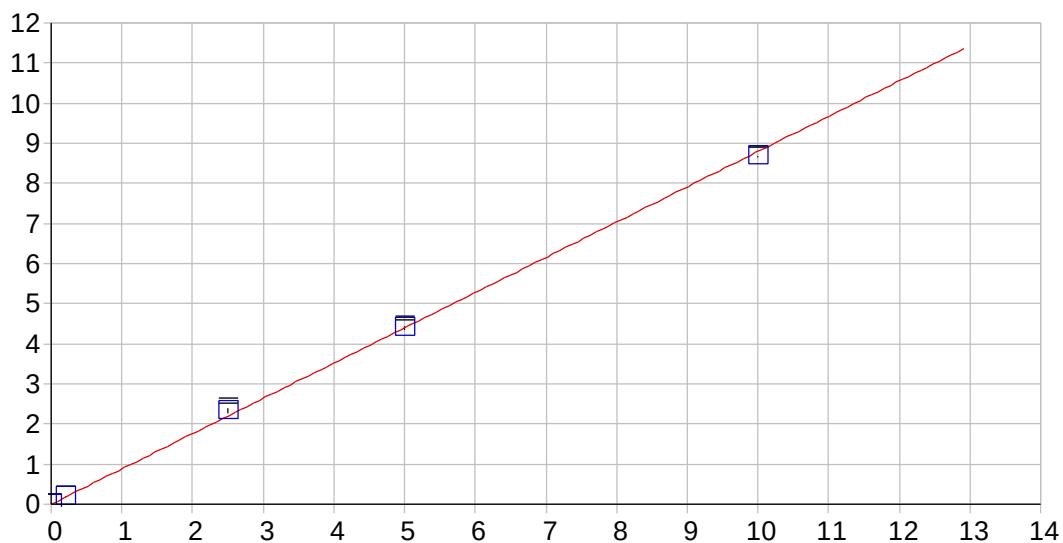


K 766.490 { 44}

Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006404 Re-Slope: 1.000000
 A1 (Gain): 0.078511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.001336
 Predicted MDL: 0.035113
 Predicted MQL: 0.117042

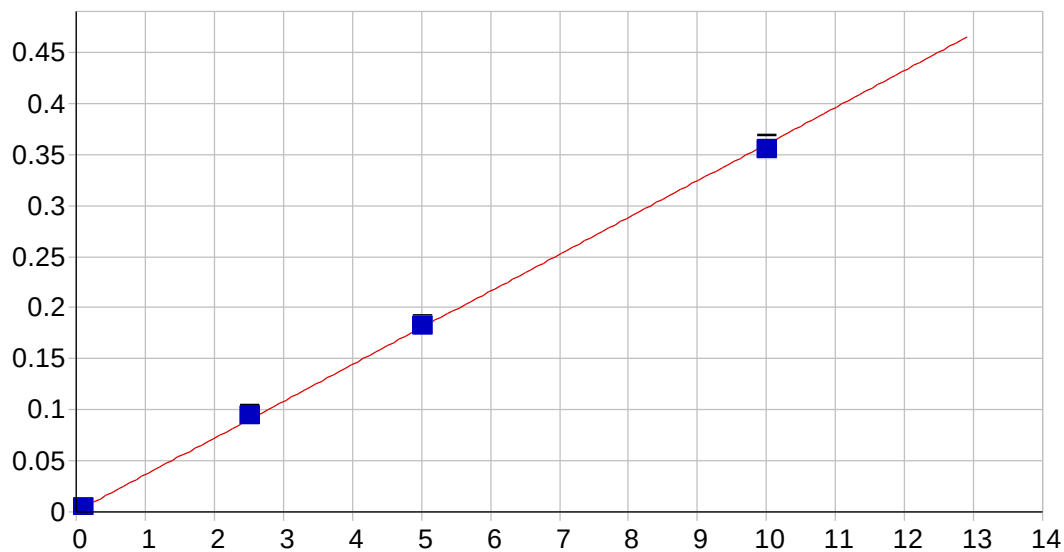
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0707	.071	3.54	.15617	.001	1
S0	.00000	-.00018	.000	.000	-.00642	.001	1
S3	12.500	13.371	.871	6.97	1.0434	.000	1
S4	25.000	25.131	.131	.524	1.9666	.001	1
S5	50.000	48.927	-1.07	-2.15	3.8349	.060	1



Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.879314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.001626
 Predicted MDL: 0.000354
 Predicted MQL: 0.001180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00039	.000	1
S1	.20000	.20082	.001	.411	.17699	.000	1
S3	2.5000	2.6439	.144	5.76	2.3252	.054	1
S4	5.0000	4.9961	-.004	-.077	4.3936	.057	1
S5	10.000	9.8591	-.141	-1.41	8.6697	.022	1

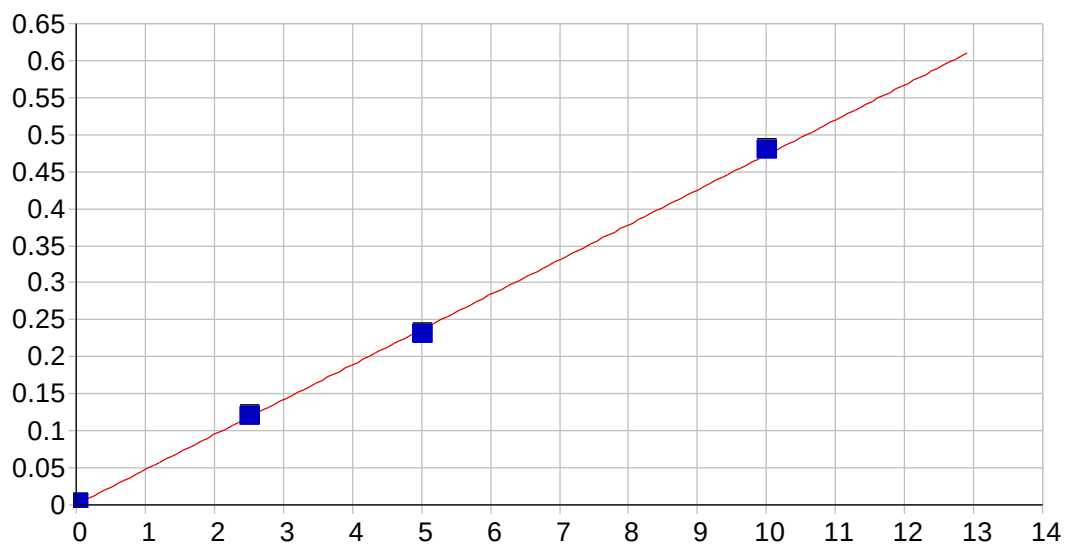


B 249.678 {135}

Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.035985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.008184
 Predicted MQL: 0.027279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.10000	.09179	-.008	-8.21	.00356	.000	1
S3	2.5000	2.6130	.113	4.52	.09409	.000	1
S4	5.0000	5.0558	.056	1.12	.18178	.001	1
S5	10.000	9.8394	-.161	-1.61	.35349	.005	1

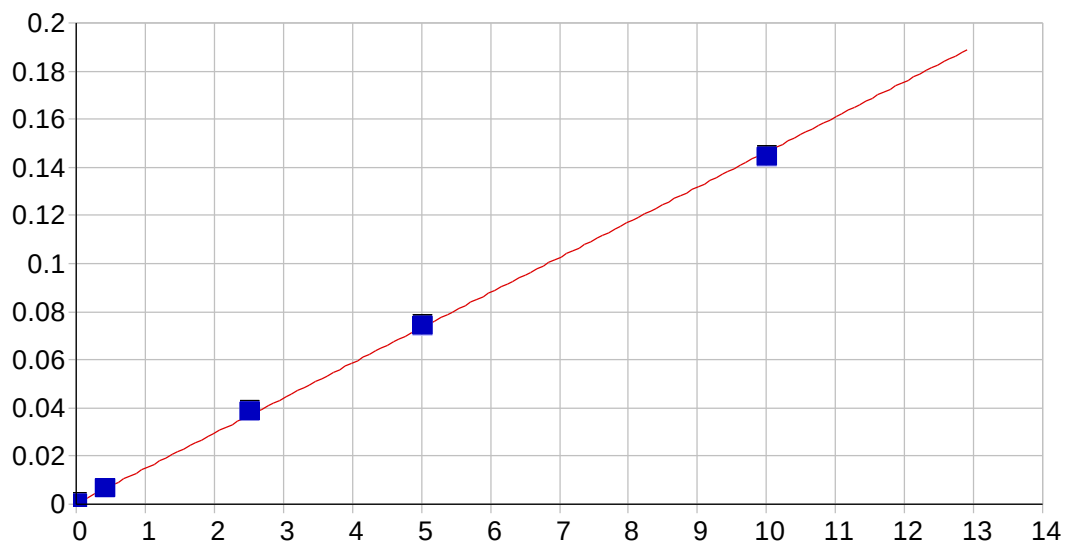


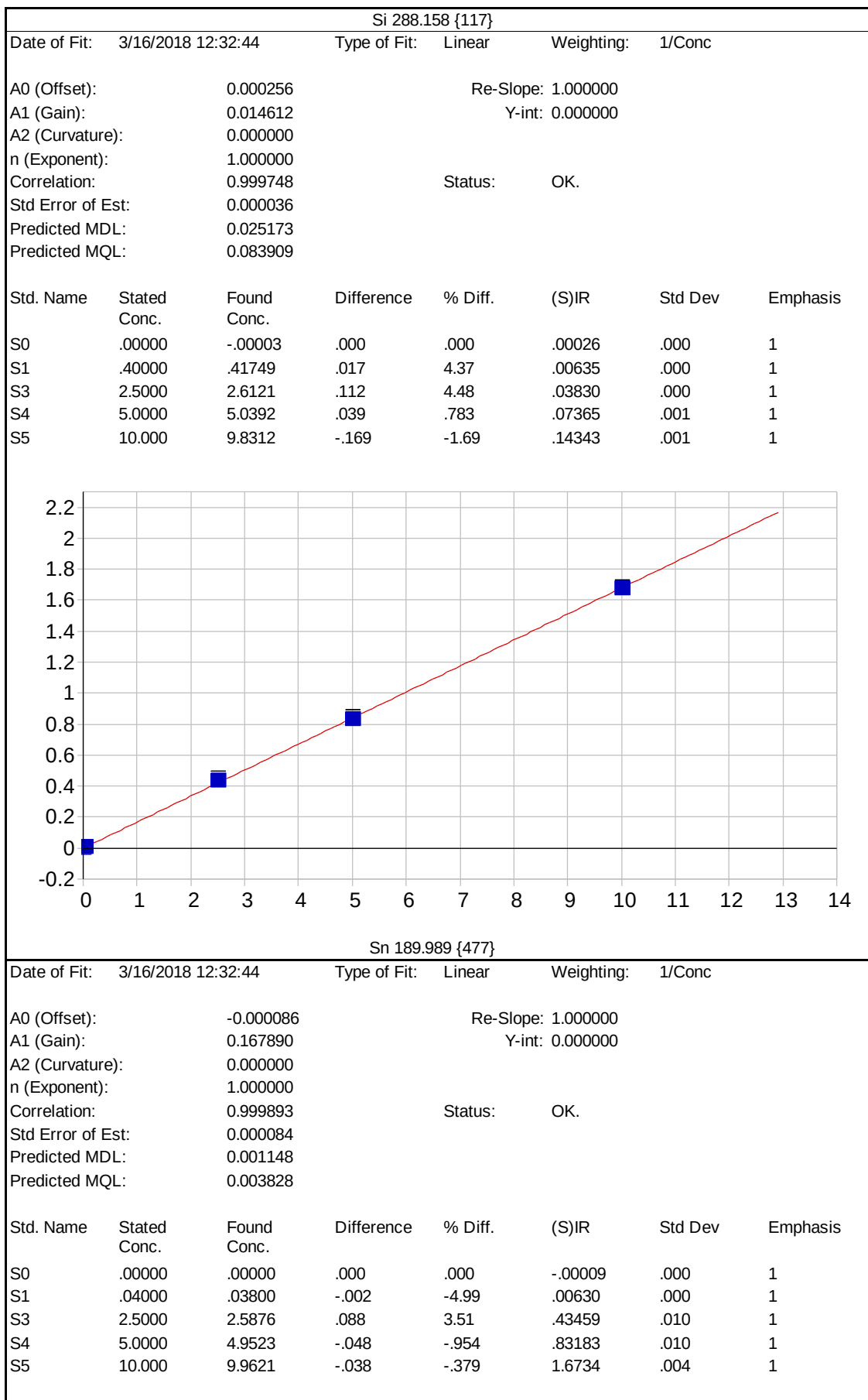
S 182.034 {485}

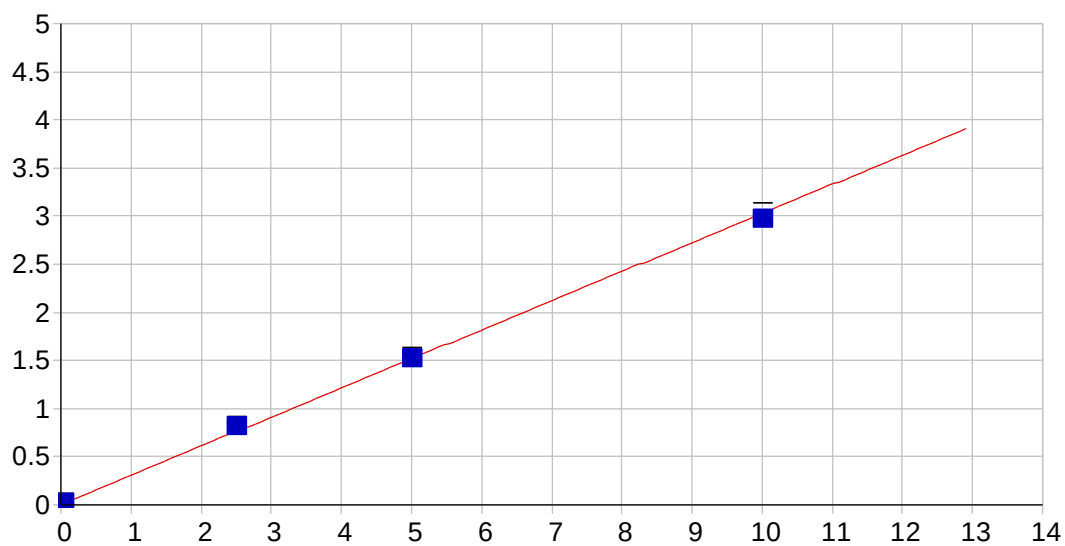
Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.047251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004087
 Predicted MQL: 0.013623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01819	-.002	-9.03	.00100	.000	1
S3	2.5000	2.5087	.009	.350	.11859	.003	1
S4	5.0000	4.8553	-.145	-2.89	.22936	.003	1
S5	10.000	10.138	.138	1.38	.47872	.001	1





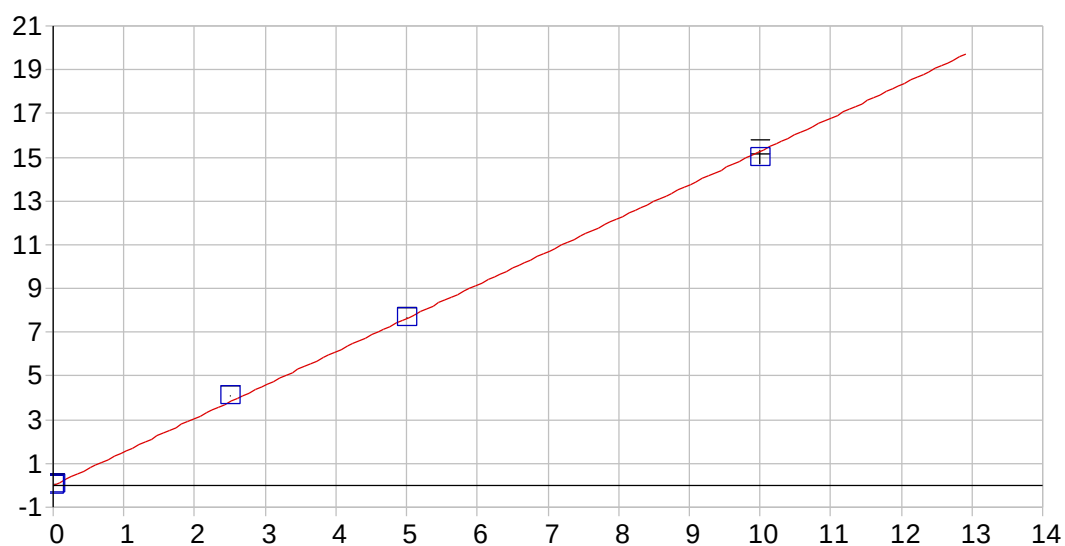


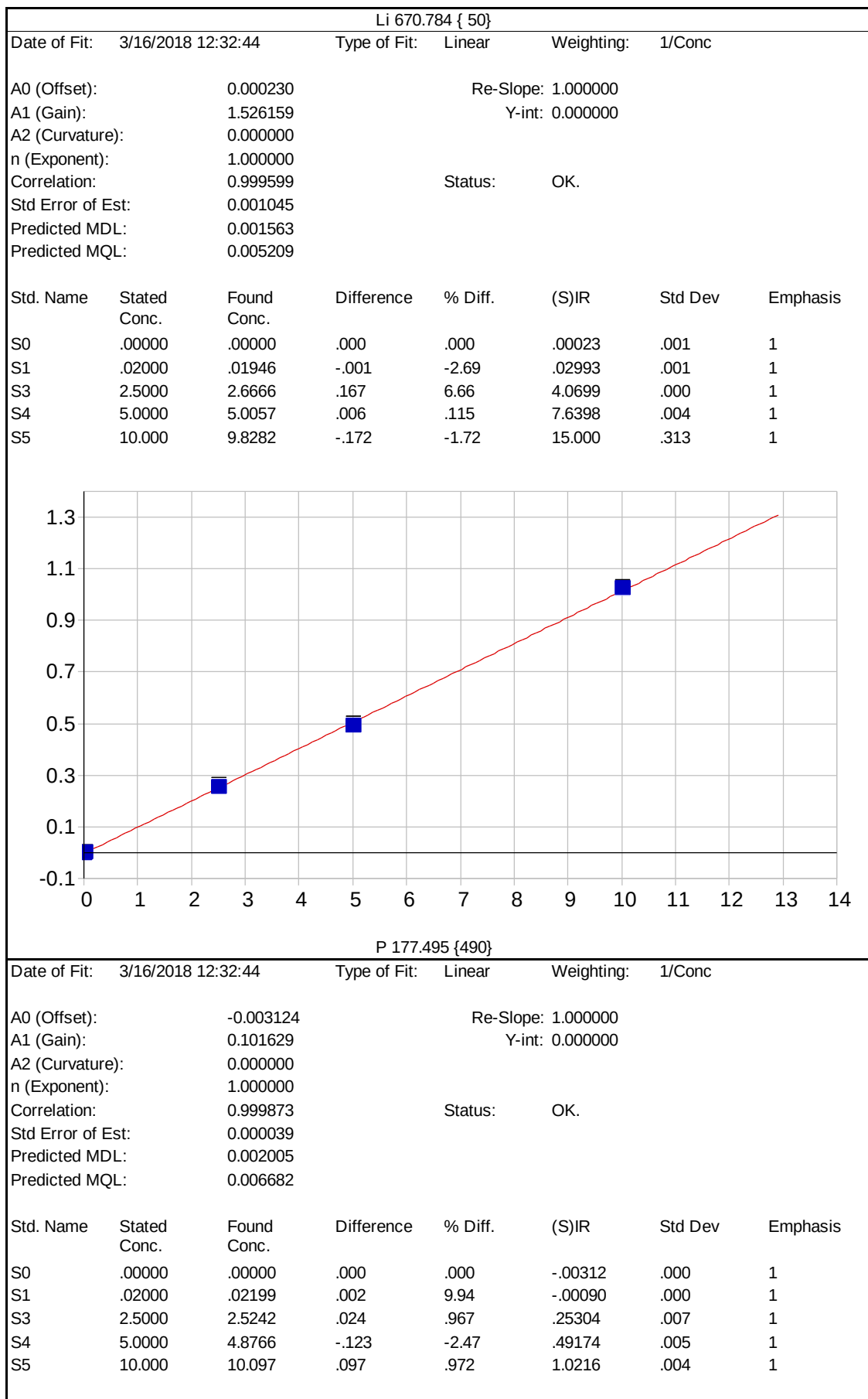
Ti 336.121 {100}

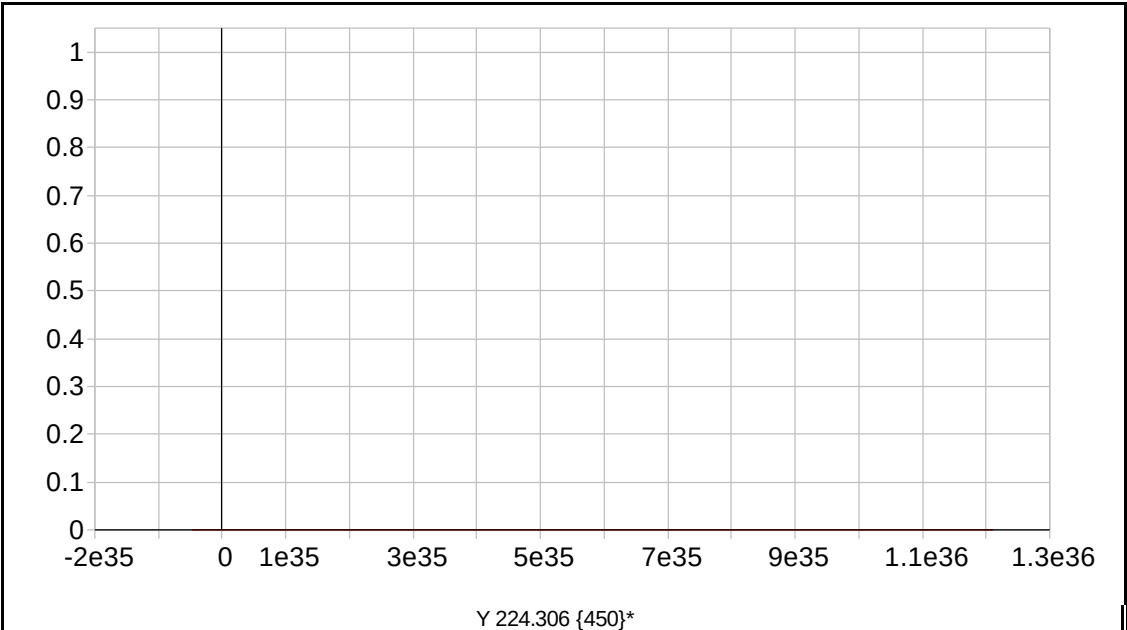
Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005879 Re-Slope: 1.000000
 A1 (Gain): 0.302144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.001789
 Predicted MQL: 0.005963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00588	.000	1
S1	.04000	.04163	.002	4.07	.01845	.000	1
S3	2.5000	2.6684	.168	6.74	.81204	.004	1
S4	5.0000	5.0136	.014	.272	1.5205	.009	1
S5	10.000	9.8164	-.184	-1.84	2.9714	.057	1



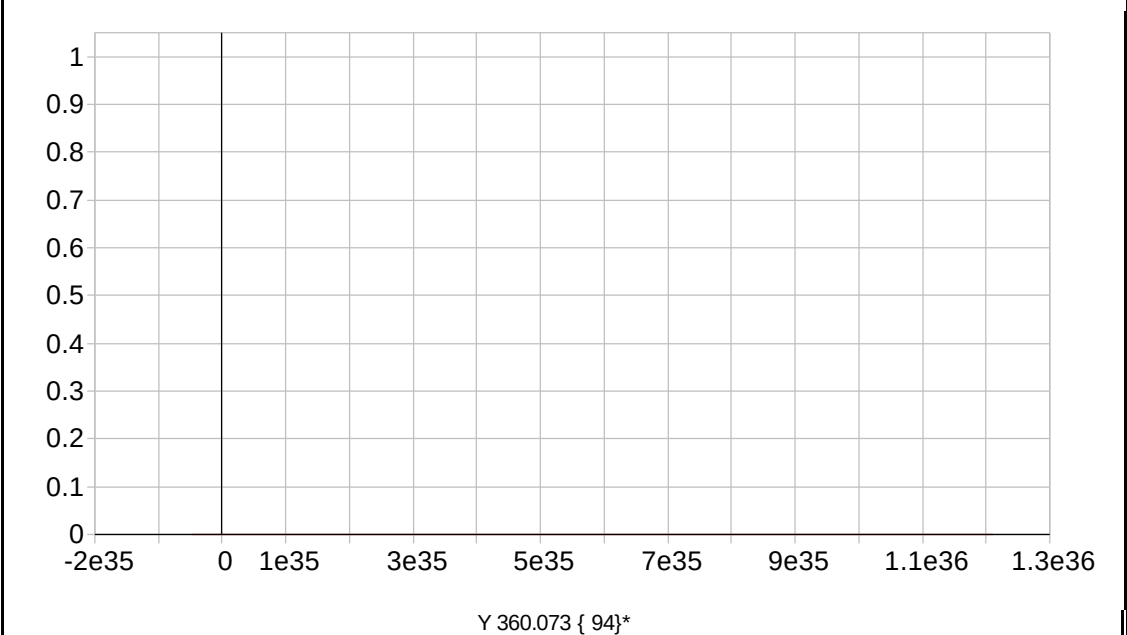




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

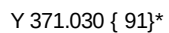
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

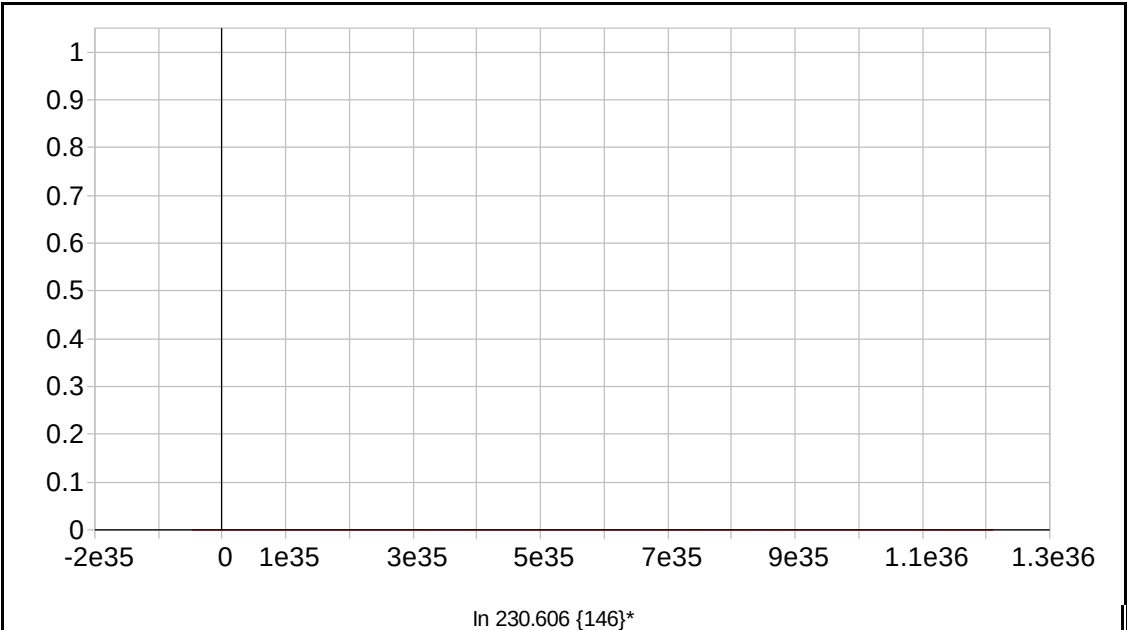
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

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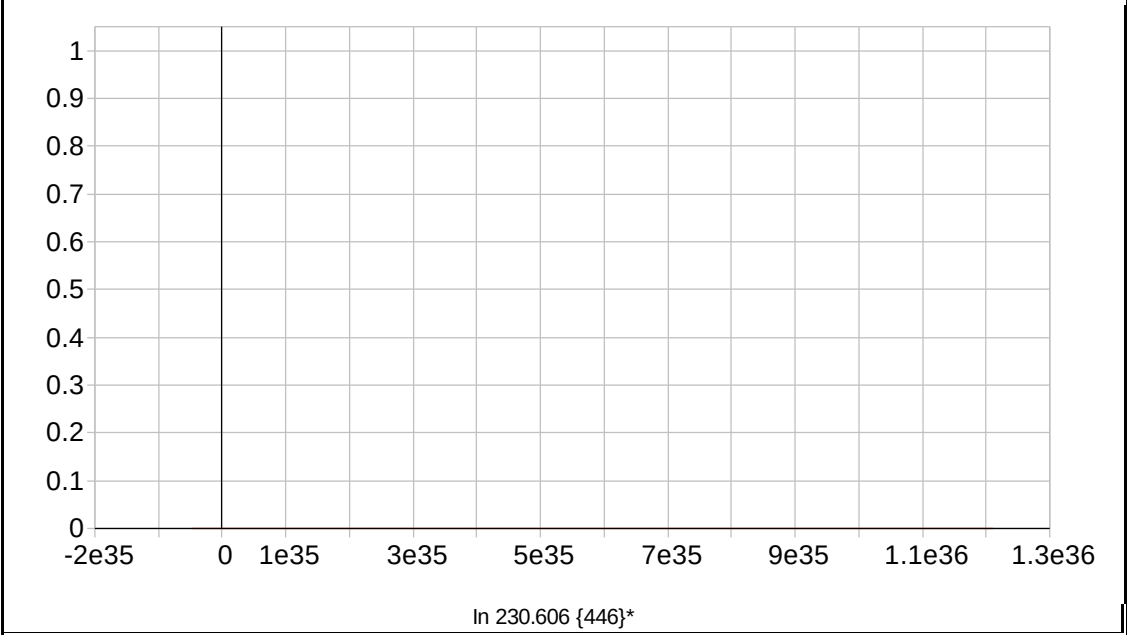


A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

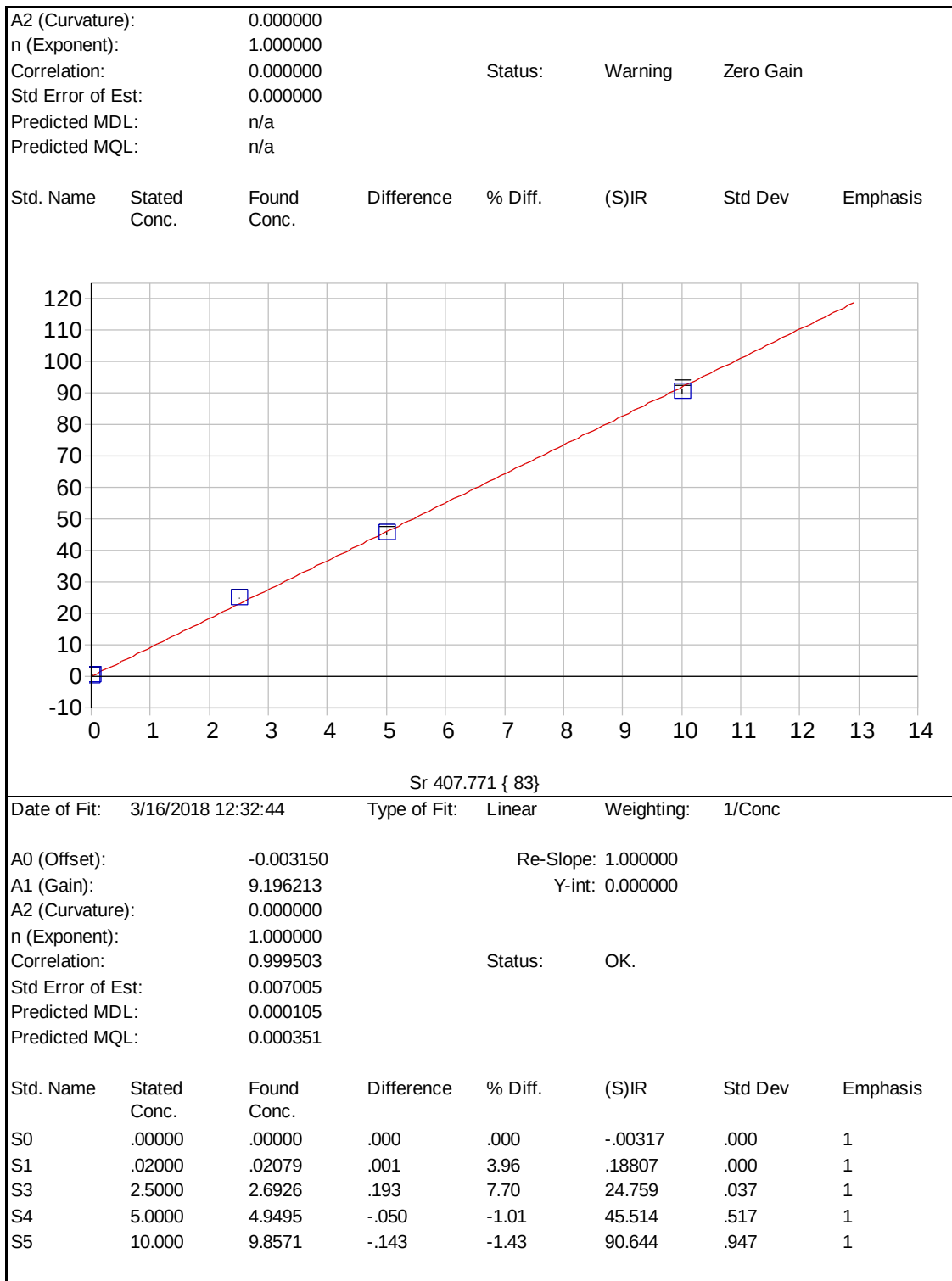
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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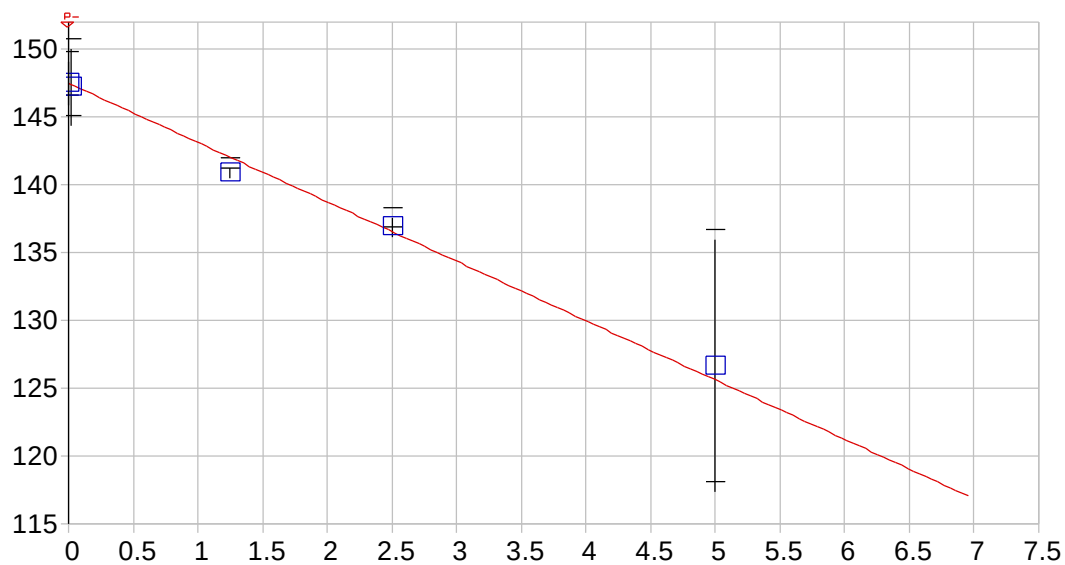


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000			Re-Slope:	1.000000	
A1 (Gain):		0.000000			Y-int:	0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:		Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted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



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



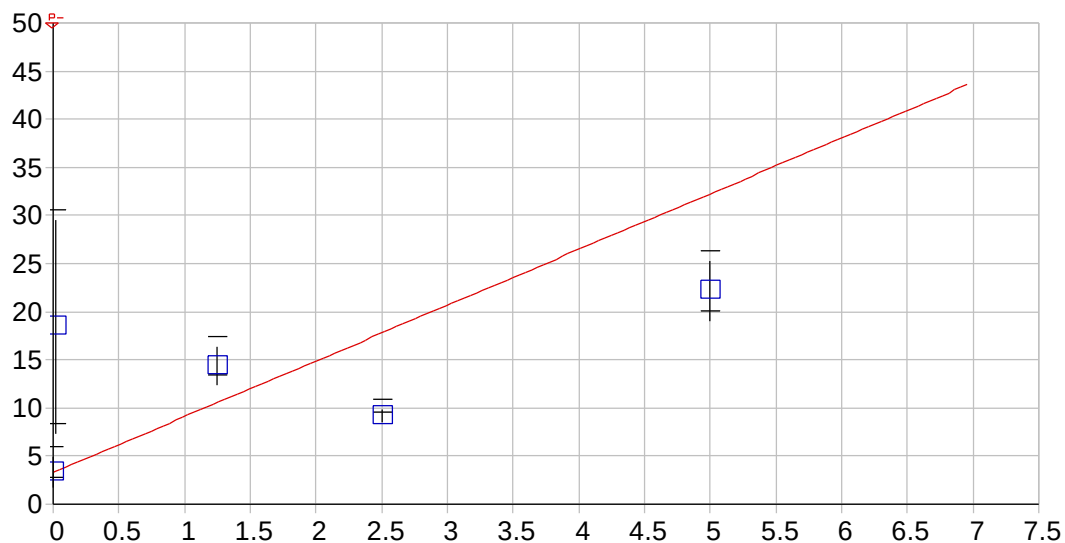


U 367.007 { 92}

Date of Fit: 3/16/2018 12:32:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 147.498498 Re-Slope: 1.000000
 A1 (Gain): -4.378500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.989355 Status: Warning Negative Gain
 Std Error of Est: 0.011005
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	147.50	1.59	1
S1	.02000	.06899	.049	245.	147.20	2.83	1
S3	1.2500	1.5145	.265	21.2	140.87	.341	1
S4	2.5000	2.4249	-.075	-3.01	136.88	.713	1
S5	5.0000	4.7616	-.238	-4.77	126.65	9.28	1



U 385.958 { 87}							
Date of Fit:	3/16/2018 12:32:44		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	3.309674		Re-Slope: 1.000000				
A1 (Gain):	5.788775		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.159101		Status:	OK.			
Std Error of Est:	0.613838						
Predicted MDL:	1.945278						
Predicted MQL:	6.484260						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00258	-.003	.000	3.2947	1.62	1
S1	.02000	2.6104	2.59	13000.	18.421	11.2	1
S3	1.2500	1.9001	.650	52.0	14.309	2.01	1
S4	2.5000	1.0028	-1.50	-59.9	9.1148	.667	1
S5	5.0000	3.2567	-1.74	-34.9	22.162	3.13	1

Sample Name: S0 Acquired: 3/16/2018 12:03:30 Type: Cal

Method: P4-ICP2(v2058) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00006	.00025	.00031	.00007	.00019	.00001	.00530	.00002
Stddev	.00013	.00006	.00015	.00000	.00013	.00002	.00042	.00003
%RSD	214.46	22.478	47.514	3.5167	69.428	162.32	7.8889	118.68

#1	-.00003	-.00021	-.00041	.00007	.00010	.00000	.00501	.00005
#2	.00015	-.00028	-.00020	.00007	.00028	-.00003	.00560	.00000

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	.00041	.00074	.00001	.00076	.00015	.00132	.00011	.00001
Stddev	.00000	.00051	.00003	.00016	.00041	.00775	.00011	.00001
%RSD	.64043	69.540	359.53	21.303	277.36	586.12	102.44	141.42

#1	-.00041	.00110	.00001	.00064	.00014	.00416	.00018	.00000
#2	-.00041	.00038	-.00003	.00087	-.00043	-.00680	.00003	-.00001

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	.00071	.00008	.02762	.00022	.08807	.00642	.00039	.00027
Stddev	.00016	.00005	.00068	.00012	.00079	.00068	.00013	.00001
%RSD	22.875	59.737	2.4666	55.247	.89753	10.607	33.803	2.4512

#1	-.00083	-.00011	.02810	-.00030	.08751	-.00690	.00049	.00026
#2	-.00060	-.00005	.02713	-.00013	.08863	-.00594	.00030	.00027

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	.00017	.00026	.00009	.00588	.00023	.0031	.00317	147.50
Stddev	.00003	.00011	.00006	.00011	.00061	.0000	.00027	1.59
%RSD	16.724	43.287	74.985	1.8470	264.53	.8842	8.4217	1.0783

#1	.00015	.00018	-.00013	.00595	.00066	-.0031	-.00298	146.37
#2	.00019	.00033	-.00004	.00580	-.00020	-.0031	-.00336	148.62

Sample Name: S0 Acquired: 3/16/2018 12:03:30 Type: Cal
 Method: P4-ICP2(v2058) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	3.2947
Stddev	1.6237
%RSD	49.283

#1	2.1466
#2	4.4429

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.2	37543.	5809.2	36.143	2932.1
Stddev	8.6	241.	25.3	.010	10.4
%RSD	.34746	.64225	.43510	.01458	.35531

#1	2467.1	37373.	5791.4	66.136	2924.8
#2	2479.3	37714.	5827.1	66.150	2939.5

Sample Name: S1 Acquired: 3/16/2018 12:07:37 Type: Cal
Method: P4-ICP2(v2058) 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	.00108	.00454	.00200	.00174	.00837	.00162	.48772	.00626	.01968
Stddev	.00011	.00008	.00024	.00027	.00007	.00004	.00039	.00004	.00018
%RSD	10.382	1.7158	12.240	15.518	.78930	2.3442	.07915	.67000	.92658

#1	.00100	.00459	.00183	.00155	.00842	.00164	.48799	.00623	.01981
#2	.00116	.00448	.00217	.00193	.00832	.00159	.48745	.00629	.01955

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	.00196	.03468	.01407	.13853	.03035	.02489	.00212	.00973	4.3661
Stddev	.00010	.00014	.00017	.00951	.00014	.00009	.00011	.00000	.0529
%RSD	5.3427	.39128	1.2331	6.8681	.46495	.35357	5.2629	.04435	1.2123

#1	.00189	.03477	.01395	.13181	.03045	.02483	.00220	.00972	4.3287
#2	.00204	.03458	.01419	.14526	.03025	.02496	.00205	.00973	4.4036

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	.17699	.00356	.00100	.00635	.00630	.01845	.02993	.0009	.18807
Stddev	.00044	.00029	.00004	.00006	.00020	.00022	.00109	.0001	.00041
%RSD	.24944	8.2286	3.8950	.98764	3.1042	1.2068	3.6540	10.47	.21636

#1	.17668	.00376	.00103	.00639	.00643	.01861	.02916	-.0010	.18835
#2	.17730	.00335	.00097	.00631	.00616	.01829	.03071	-.0008	.18778

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	147.20	18.421
Stddev	2.83	11.154
%RSD	1.9198	60.554

#1	149.19	26.308
#2	145.20	10.533

Sample Name: S1 Acquired: 3/16/2018 12:07:37 Type: Cal
Method: P4-ICP2(v2058) 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	2466.8	37315.	5777.7	57.730	2911.4
Stddev	7.6	58.	16.3	.781	10.7
%RSD	.30782	.15640	.28266	1.1532	.36709
#1	2461.5	37356.	5789.2	68.282	2903.9
#2	2472.2	37273.	5766.1	67.177	2919.0

Sample Name: S2 Acquired: 3/16/2018 12:11:49 Type: Cal
Method: P4-ICP2(v2058) 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	.11376	.01457	.48696	.15617
Stddev	.00043	.00032	.00027	.00090
%RSD	.37833	2.2262	.05448	.57941

#1	.11406	.01434	.48715	.15681
#2	.11345	.01480	.48677	.15553

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5818.7
Stddev	28.2
%RSD	.48460

#1	5838.6
#2	5798.8

Sample Name: S3 Acquired: 3/16/2018 12:15:54 Type: Cal
Method: P4-ICP2(v2058) 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	.14615	.31394	.43641	.20269	.42884	.07299	.25.122	.13158	.13647
Stddev	.00411	.00828	.01093	.00528	.01041	.00110	.020	.00159	.1095
%RSD	2.8136	2.6374	2.5040	2.6060	2.4277	1.5037	.07784	1.2064	2.5078

#1	.14324	.30809	.42868	.19895	.42148	.07222	25.108	.13046	4.2873
#2	.14906	.31980	.44414	.20642	.43620	.07377	25.136	.13270	4.4421

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	.71843	.09593	1.5135	.43248	3.4052	1.8905	.09361	.84319	.13767
Stddev	.00281	.00131	.0341	.01023	.0951	.0240	.00039	.02074	.00188
%RSD	.39135	1.3694	2.2523	2.3658	2.7938	1.2684	.41154	2.4598	1.3653

#1	.71644	.09500	1.4894	.42525	3.4724	1.8736	.09388	.82852	.13634
#2	.72041	.09686	1.5376	.43972	3.3379	1.9075	.09334	.85785	.13900

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	2.9951	.32245	138.10	1.0434	2.3252	.09409	.11859	.03830	.43459
Stddev	.0048	.00432	3.32	.0004	.0537	.00045	.00269	.00050	.01042
%RSD	.16171	1.3407	2.4021	.03622	2.3105	.47836	2.2724	1.2943	2.3978

#1	2.9917	.31939	140.44	1.0431	2.2872	.09440	.11669	.03795	.42722
#2	2.9985	.32551	135.75	1.0437	2.3632	.09377	.12050	.03865	.44196

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.81204	4.0699	.2530	24.759	140.87	14.309			
Stddev	.00435	.0005	.0075	.037	.34	2.007			
%RSD	.53628	.01140	2.962	.14748	.24176	14.026			

#1	.80896	4.0696	.2477	24.733	141.11	15.728			
#2	.81512	4.0702	.2583	24.784	140.63	12.890			

Sample Name: S3 Acquired: 3/16/2018 12:15:54 Type: Cal
Method: P4-ICP2(v2058) 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	2428.5	36600.	5839.9	36.540	2755.1
Stddev	45.2	290.	21.6	1.930	52.7
%RSD	1.8623	.79149	.36990	2.9011	1.9131
#1	2460.5	36805.	5824.6	65.175	2792.4
#2	2396.5	36395.	5855.2	67.905	2717.9

Sample Name: S4 Acquired: 3/16/2018 12:19:49 Type: Cal
Method: P4-ICP2(v2058) 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	.27722	.59594	.83259	.38585	.81405	.13904	.17.568	.24819	3.3451
Stddev	.00460	.00770	.00963	.00603	.01071	.00067	.504	.00036	.0995
%RSD	1.6602	1.2914	1.1563	1.5625	1.3161	.48289	1.0591	.14404	1.1928

#1	.28047	.60138	.83939	.39012	.82163	.13952	47.211	.24794	8.4155
#2	.27396	.59050	.82578	.38159	.80648	.13857	47.924	.24845	8.2747

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3404	.17949	2.8726	.80593	3.3760	3.5517	.17520	1.5972	.25832
Stddev	.0030	.00060	.0340	.01004	.0224	.0079	.00111	.0211	.00032
%RSD	.22435	.33215	1.1844	1.2455	.35111	.22238	.63287	1.3234	.12291

#1	1.3383	.17991	2.8966	.81302	6.3602	3.5573	.17442	1.6121	.25855
#2	1.3426	.17907	2.8485	.79883	6.3919	3.5461	.17598	1.5822	.25810

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5962	.61112	257.71	1.9666	4.3936	.18178	.22936	.07365	.83183
Stddev	.0045	.00163	.94	.0014	.0567	.00055	.00264	.00058	.00951
%RSD	.08023	.26667	.36592	.06867	1.2905	.30016	1.1525	.78851	1.1438

#1	5.5930	.61227	257.05	1.9657	4.4337	.18140	.23123	.07324	.83856
#2	5.5994	.60996	258.38	1.9676	4.3535	.18217	.22749	.07406	.82511

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5205	7.6398	.4917	45.514	136.88	9.1148			
Stddev	.0090	.0042	.0050	.517	.71	.6672			
%RSD	.58897	.05426	1.022	1.1363	.52094	7.3194			

#1	1.5142	7.6427	.4953	45.880	136.38	8.6431			
#2	1.5268	7.6369	.4882	45.148	137.39	9.5866			

Sample Name: S4 Acquired: 3/16/2018 12:19:49 Type: Cal
Method: P4-ICP2(v2058) 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	2382.1	35849.	5760.6	35.280	2652.5
Stddev	31.1	77.	25.2	.118	34.3
%RSD	1.3074	.21567	.43830	.18149	1.2915
#1	2360.0	35794.	5778.5	65.364	2628.3
#2	2404.1	35904.	5742.8	65.196	2676.8

Sample Name: S5 Acquired: 3/16/2018 12:23:55 Type: Cal
Method: P4-ICP2(v2058) 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	.55870	1.1903	1.6799	.77105	1.6443	.29243	.11.623	.52047	16.926
Stddev	.00132	.0053	.0036	.00200	.0028	.01448	.877	.03115	.046
%RSD	.23596	.44947	.21115	.25941	.17262	4.9508	.95738	5.9855	.26968

#1	.55777	1.1865	1.6774	.76963	1.6423	.28219	92.243	.49845	16.894
#2	.55963	1.1941	1.6824	.77246	1.6463	.30267	91.003	.54250	16.958

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5837	.36976	5.8416	1.5845	12.409	7.3141	.34220	3.2213	.54038
Stddev	.0451	.02376	.0129	.0044	.428	.4393	.00707	.0069	.03057
%RSD	1.7456	6.4260	.22061	.27589	3.4469	6.0064	2.0665	.21401	5.6578

#1	2.6156	.35296	5.8325	1.5814	12.712	7.0034	.34720	3.2164	.51877
#2	2.5518	.38657	5.8507	1.5876	12.107	7.6247	.33720	3.2261	.56200

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	10.945	1.2644	497.80	3.8349	3.6697	.35349	.47872	.14343	1.6734
Stddev	.197	.0768	13.83	.0596	.0215	.00489	.00136	.00103	.0045
%RSD	1.7965	6.0719	2.7784	1.5533	.24814	1.3828	.28311	.71768	.26707

#1	11.084	1.2101	507.58	3.8770	8.6545	.35695	.47777	.14415	1.6703
#2	10.806	1.3187	488.02	3.7928	8.6849	.35004	.47968	.14270	1.6766

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9714	15.000	1.022	30.644	126.65	22.162
Stddev	.0571	.313	.004	.947	9.28	3.125
%RSD	1.9202	2.0849	.3730	1.0447	7.3284	14.102

#1	3.0118	15.221	1.019	91.314	133.21	24.372
#2	2.9311	14.778	1.024	89.975	120.09	19.952

Sample Name: S5 Acquired: 3/16/2018 12:23:55 Type: Cal
Method: P4-ICP2(v2058) 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	2329.9	33895.	5846.0	35.662	2517.5
Stddev	.6	1698.	110.8	1.904	3.7
%RSD	.02474	5.0093	1.8956	2.8989	.14663
#1	2330.3	35096.	5767.6	64.316	2520.1
#2	2329.5	32694.	5924.4	67.008	2514.8

Sample Name: ICV01 Acquired: 3/16/2018 12:27:59 Type: Unk

Method: P4-ICP2(v2058) 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	1.0079	1.0454	.99327	1.0127	.99639	2.4988	F .52311
Stddev	.0011	.0063	.00028	.0012	.00289	.0081	.00345
%RSD	.10752	.60758	.02821	.11377	.29034	.32262	.66021

#1	1.0072	1.0499	.99308	1.0119	.99435	2.4931	.52555
#2	1.0087	1.0410	.99347	1.0135	.99844	2.5045	.52066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48698	.49167	F 10.536	.49803	.50362	.50037	5.0284
Stddev	.00031	.00117	.036	.00129	.00076	.00009	.1578
%RSD	.06324	.23731	.34249	.25982	.15107	.01736	3.1381

#1	.48676	.49084	10.562	.49711	.50416	.50043	5.1400
#2	.48720	.49249	10.511	.49894	.50308	.50031	4.9168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51324	3.2028	.50091	.50015	F 11.075	.49680	1.0287
Stddev	.00021	.0480	.00114	.00071	.051	.00090	.0325
%RSD	.04152	.77439	.22683	.14250	.45641	.18172	3.1630

#1	.51339	6.2368	.50172	.49964	11.111	.49744	1.0517
#2	.51309	6.1689	.50011	.50065	11.039	.49616	1.0057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.362	2.5899	F 2.6322	F .00597	2.5186	2.5038	F 2.6713
Stddev	.069	.0022	.0043	.00171	.0293	.0064	.0104
%RSD	.66747	.08299	.16367	28.570	1.1641	.25486	.39114

#1	10.411	2.5884	2.6353	.00477	2.4979	2.5083	2.6786
#2	10.313	2.5914	2.6292	.00718	2.5394	2.4993	2.6639

Sample Name: ICV01 Acquired: 3/16/2018 12:27:59 Type: Unk
 Method: P4-ICP2(v2058) 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 .00138	F .0028	F .01254	F .44309	F 3.1184
Stddev	.00031	.0011	.00011	1.8411	.7976
%RSD	22.434	38.14	.86971	415.52	25.578

#1	-.00160	-.0021	.01261	-.85877	2.5544
#2	-.00116	-.0036	.01246	1.7450	3.6824

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.2	36732.	5809.4	58.503	2827.5
Stddev	.9	200.	34.1	2.343	1.7
%RSD	.03541	.54511	.58702	3.4203	.05898

#1	2440.6	36590.	5785.3	66.847	2826.3
#2	2441.8	36873.	5833.5	70.160	2828.7

Sample Name: LLICV01 Acquired: 3/16/2018 12:34:29 Type: Unk
Method: P4-ICP2(v2058) 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	.01869	.03943	.01285	.02135	.05108	.10706	.10461	.00603
Stddev	.00072	.00186	.00043	.00118	.00131	.00439	.00183	.00010
%RSD	3.8379	4.7192	3.3138	5.5221	2.5616	4.0989	1.7468	1.7341

#1	.01920	.04075	.01315	.02219	.05201	.10396	.10590	.00610
#2	.01818	.03812	.01255	.02052	.05016	.11016	.10332	.00595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	2.0784	.01012	.02858	.02040	.11737	.02075	2.0986
Stddev	.00039	.0302	.00045	.00088	.00087	.01504	.00002	.0412
%RSD	6.7057	1.4539	4.4722	3.0678	4.2436	12.817	.11188	1.9641

#1	.00610	2.0998	.00980	.02920	.02101	.10673	.02073	2.1277
#2	.00555	2.0570	.01044	.02796	.01978	.12800	.02076	2.0694

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03811	.01008	2.0817	.03896	.04173	2.0878	.19580	.10905
Stddev	.00117	.00026	.0348	.00067	.00017	.0326	.00695	.00323
%RSD	3.0596	2.5780	1.6711	1.7284	.40041	1.5591	3.5499	2.9611

#1	.03893	.01026	2.1063	.03849	.04184	2.1108	.20071	.11133
#2	.03729	.00989	2.0571	.03944	.04161	2.0648	.19088	.10677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01736	.41589	.03594	.04081	.02046	.0216	.02092	F2.2372
Stddev	.00273	.01283	.00118	.00265	.00023	.0003	.00029	.2034
%RSD	15.732	3.0842	3.2821	6.4891	1.1377	1.436	1.3762	9.0932

#1	.01929	.42496	.03677	.04268	.02029	.0214	.02112	2.0934
#2	.01543	.40682	.03510	.03894	.02062	.0218	.02072	2.3811

Sample Name: LLICV01 Acquired: 3/16/2018 12:34:29 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.3548
 Stddev .8525
 %RSD 36.202

#1 1.7520
 #2 2.9576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.6	37155.	5730.8	38.280	2981.6
Stddev	91.7	13.	117.8	.048	110.9
%RSD	3.6682	.03577	2.0558	.07061	3.7180

#1	2435.7	37165.	5647.5	68.245	2903.2
#2	2565.4	37146.	5814.1	68.314	3059.9

Sample Name: ICB01 Acquired: 3/16/2018 12:38:34 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00196	.00065	.00358	.00066	.00719	.00008	.00001
Stddev	.00009	.00158	.00012	.00538	.00002	.00526	.00027	.00006
%RSD	3.7775	80.679	17.814	150.40	2.8784	73.224	332.70	1157.0

#1	-.00256	.00084	-.00073	-.00023	.00068	.01091	-.00027	-.00004
#2	-.00242	.00307	-.00057	.00738	.00065	.00347	.00011	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00057	.00026	.00017	.00006	.00329	.00002	.00670
Stddev	.00003	.00173	.00013	.00008	.00021	.00682	.00004	.00627
%RSD	69.376	300.31	50.048	47.539	366.53	206.97	266.41	93.456

#1	.00006	.00065	.00035	-.00011	.00020	.00811	.00005	.01113
#2	.00002	-.00179	.00017	-.00022	-.00009	-.00153	-.00001	.00227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00055	.05090	.00006	.00011	.01852	.00016	.00912
Stddev	.00029	.00016	.00291	.00031	.00002	.01113	.00029	.00515
%RSD	100.02	29.792	5.7130	564.03	17.856	60.103	184.66	56.464

#1	.00008	.00043	-.05296	.00017	-.00010	.02638	-.00036	-.00548
#2	.00049	.00066	-.04884	-.00028	-.00013	.01065	.00005	-.01276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.02764	.00009	.00043	.00165	.0033	.00002	F1.9521
Stddev	.00053	.02084	.00082	.00044	.00023	.0013	.00006	.5469
%RSD	56.663	75.394	919.17	101.07	13.923	38.07	245.38	28.014

#1	.00130	.01290	-.00067	-.00012	-.00149	.0024	-.00002	1.5654
#2	.00056	.04238	.00049	-.00074	-.00182	.0042	.00006	2.3388

Sample Name: ICB01 Acquired: 3/16/2018 12:38:34 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.28631
Stddev .64027
%RSD 223.63

#1 -.16643
#2 .73905

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.0	37373.	5788.6	34.968	2940.1
Stddev	10.4	208.	2.9	1.151	11.9
%RSD	.42461	.55605	.05031	1.7711	.40437

#1	2450.7	37226.	5786.5	64.155	2931.7
#2	2465.4	37520.	5790.6	65.782	2948.5

Sample Name: CRI01 Acquired: 3/16/2018 12:42:45 Type: Unk
Method: P4-ICP2(v2058) 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	.01896	.04160	.01320	.02346	.05172	.10365	.10058	.00607
Stddev	.00088	.00012	.00065	.00099	.00118	.00463	.00869	.00010
%RSD	4.6370	.29367	4.8873	4.2359	2.2795	4.4637	8.6384	1.6020

#1	.01834	.04151	.01366	.02416	.05255	.10037	.10672	.00614
#2	.01958	.04168	.01274	.02275	.05088	.10692	.09444	.00600

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	2.0221	.01018	.02968	.02058	.11058	.02080	2.0037
Stddev	.00012	.1521	.00002	.00083	.00020	.00834	.00013	.1267
%RSD	2.0302	7.5210	.23033	2.7818	.98734	7.5401	.63822	6.3236

#1	.00605	2.1297	.01016	.03026	.02043	.11648	.02089	2.0933
#2	.00588	1.9146	.01020	.02910	.02072	.10468	.02070	1.9141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03924	.01049	2.0028	.03953	.04161	1.9960	.20134	.09411
Stddev	.00095	.00003	.1612	.00010	.00481	.1783	.00290	.00623
%RSD	2.4102	.28738	8.0489	.25203	11.561	8.9309	1.4421	6.6156

#1	.03991	.01051	2.1168	.03946	.04502	2.1220	.20339	.09852
#2	.03857	.01047	1.8888	.03960	.03821	1.8699	.19929	.08971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01828	.40369	.03660	.04085	.01862	.0203	.02028	F .93092
Stddev	.00372	.03971	.00010	.00303	.00324	.0007	.00159	.14664
%RSD	20.357	9.8357	.26499	7.4113	17.425	3.306	7.8262	15.752

#1	.02091	.43177	.03653	.04299	.02092	.0198	.02140	1.0346
#2	.01565	.37561	.03667	.03870	.01633	.0207	.01915	.82723

Sample Name: CRI01 Acquired: 3/16/2018 12:42:45 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1826
Stddev	1.6290
%RSD	137.75

#1	2.3344
#2	.03071

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2 438.4	36915.	5931.8	38.580	2 897.2
Stddev	43.3	148.	444.7	7.672	53.7
%RSD	1.7743	.40102	7.4963	11.187	1.8543

#1	2407.8	36811.	5617.3	63.155	2859.2
#2	2469.0	37020.	6246.2	74.005	2935.2

Sample Name: ICSA01 Acquired: 3/16/2018 12:46:55 Type: Unk
Method: P4-ICP2(v2058) 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	.00223	.00380	.00755	.00983	.00471	274.25	.00717
Stddev	.00575	.00072	.00328	.00529	.00133	.56	.00028
%RSD	257.81	19.018	43.505	53.849	28.153	.20602	3.8714

#1	-.00630	.00431	-.00523	-.01357	.00377	274.65	.00698
#2	.00184	.00329	-.00987	-.00609	.00565	273.85	.00737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00163	254.32	.05289	.00115	.00143	104.79
Stddev	.00010	.00014	1.41	.00123	.00072	.00012	1.25
%RSD	6.7528	8.7107	.55388	2.3331	62.444	8.2908	1.1964

#1	.00162	.00153	253.32	.05202	.00165	.00135	105.68
#2	.00147	.00173	255.31	.05376	.00064	.00152	103.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01666	271.30	.00963	.00862	.00716	.00242	.00608
Stddev	.00010	1.28	.00075	.00023	.00472	.00032	.00002
%RSD	.60261	.47237	7.8183	2.7077	65.991	13.129	.28717

#1	.01659	270.40	.01017	.00879	-.01049	.00265	-.00609
#2	.01673	272.21	.00910	.00846	-.00382	.00220	-.00607

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00039	.08128	.00868	.01588	.00045	.00258
Stddev	.02906	.00025	.00852	.00513	.00381	.00060	.00021
%RSD	1122.5	62.467	10.481	59.046	24.004	132.95	8.1504

#1	.01796	.00022	.08730	-.00506	.01857	-.00003	-.00243
#2	-.02314	.00057	.07525	-.01231	.01318	-.00087	-.00273

Sample Name: ICSA01 Acquired: 3/16/2018 12:46:55 Type: Unk
 Method: P4-ICP2(v2058) 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	.00418	.0075	.10527	F<00000	F 18.759
Stddev	.00024	.0016	.00062	.85971	.460
%RSD	5.7643	21.42	.58506	1.2385	.94248

#1	.00435	.0063	.10483	-70.024	49.084
#2	.00401	.0086	.10570	-68.808	48.434

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.2	33226.	5627.4	30.879	2366.6
Stddev	5.6	101.	17.3	1.016	7.0
%RSD	.24929	.30381	.30790	1.6683	.29625

#1	2232.1	33155.	5639.7	60.161	2371.6
#2	2224.2	33298.	5615.2	61.597	2361.7

Sample Name: ICSAB01 Acquired: 3/16/2018 12:51:08 Type: Unk
Method: P4-ICP2(v2058) 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	.10298	.10997	.04076	.03667	.63369	265.64	.57714
Stddev	.00138	.00174	.00207	.00146	.01701	11.02	.06133
%RSD	1.3386	1.5838	5.0834	3.9906	2.6843	4.1479	10.626

#1	.10395	.10874	.03929	.03770	.64572	257.85	.53377
#2	.10201	.11120	.04222	.03563	.62166	273.43	.62050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52448	1.0395	267.12	.53855	.52545	.49133	110.04
Stddev	.02037	.0257	28.73	.01890	.01384	.01548	9.08
%RSD	3.8845	2.4710	10.755	3.5103	2.6340	3.1505	8.2491

#1	.51007	1.0577	246.81	.52519	.53524	.50228	103.62
#2	.53888	1.0214	287.44	.55192	.51566	.48039	116.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51545	284.87	1.0402	.21696	.00075	.49253	1.1379
Stddev	.01882	31.54	.0264	.00738	.00797	.01760	.0868
%RSD	3.6507	11.072	2.5388	3.4023	1063.2	3.5737	7.6286

#1	.50215	262.57	1.0588	.21174	-.00489	.48009	1.0765
#2	.52876	307.18	1.0215	.22218	.00639	.50498	1.1993

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.00005	.07459	.01048	.02209	.00040	.00306
Stddev	.04178	.00042	.00975	.00667	.01020	.00114	.00154
%RSD	1338.8	890.01	13.065	63.677	46.194	284.92	50.329

#1	.03266	.00025	.06770	-.01519	.02930	-.00041	-.00415
#2	-.02642	-.00035	.08148	-.00576	.01487	.00121	-.00197

Sample Name: ICSAB01 Acquired: 3/16/2018 12:51:08 Type: Unk
 Method: P4-ICP2(v2058) 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	.00482	F .0019	.11088	F<.00000	F 17.133
Stddev	.00068	.0048	.01176	1.0369	.872
%RSD	14.096	250.6	10.606	1.5253	1.8491

#1	.00530	-.0053	.10256	-68.709	46.516
#2	.00434	.0015	.11919	-67.243	47.749

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.6	34330.	5388.6	58.089	2351.1
Stddev	49.7	1067.	520.5	4.334	55.0
%RSD	2.2527	3.1069	9.6593	7.4611	2.3383

#1	2170.5	35084.	5756.7	61.153	2312.2
#2	2240.8	33576.	5020.6	55.024	2389.9

Sample Name: CCV01 Acquired: 3/16/2018 12:55:14 Type: Unk
Method: P4-ICP2(v2058) 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	4.9759	4.9525	4.9318	4.9886	5.0089	3.7725	10.115	.24534
Stddev	.0095	.0266	.0123	.0144	.0150	.0250	.042	.00024
%RSD	.19171	.53735	.25013	.28870	.29884	.25529	.41852	.09942
#1	4.9692	4.9337	4.9231	4.9988	5.0195	9.7901	10.145	.24551
#2	4.9827	4.9713	4.9405	4.9785	4.9983	9.7548	10.086	.24516
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4733	24.943	.97453	2.4780	1.2284	4.8889	2.4657	24.826
Stddev	.0092	.205	.00021	.0110	.0012	.0367	.0003	.124
%RSD	.36997	.82038	.02119	.44398	.09777	.75084	.01227	.49988
#1	2.4668	25.088	.97438	2.4702	1.2293	4.8629	2.4655	24.913
#2	2.4798	24.798	.97468	2.4857	1.2276	4.9149	2.4659	24.738
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4672	1.2102	24.740	2.4284	2.5144	24.721	4.9954	5.0076
Stddev	.0045	.0005	.259	.0000	.0066	.273	.0026	.0356
%RSD	.18282	.04204	1.0482	.00097	.26090	1.1053	.05216	.71020
#1	2.4640	1.2105	24.923	2.4283	2.5098	24.915	4.9936	5.0328
#2	2.4704	1.2098	24.557	2.4284	2.5191	24.528	4.9973	4.9825
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8357	4.9047	4.8999	4.9815	5.0083	4.882	4.9647	F2.9433
Stddev	.0078	.0181	.0005	.0349	.0458	.004	.1094	.8806
%RSD	.16176	.36814	.01111	.70117	.91498	.0779	2.2028	29.917
#1	4.8413	4.9175	4.9003	5.0062	5.0407	4.879	5.0421	2.3207
#2	4.8302	4.8919	4.8996	4.9568	4.9759	4.885	4.8874	3.5660

Sample Name: CCV01 Acquired: 3/16/2018 12:55:14 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3736
Stddev 1.3231
%RSD 96.323

#1 .43803
#2 2.3091

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.8	35745.	5801.4	36.368	2654.2
Stddev	4.2	97.	69.1	.045	2.8
%RSD	.17787	.27016	1.1910	.06818	.10669

#1	2366.8	35676.	5752.6	66.336	2656.2
#2	2372.8	35813.	5850.3	66.400	2652.2

Sample Name: LLCCV01 Acquired: 3/16/2018 12:59:15 Type: Unk
Method: P4-ICP2(v2058) 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	.01994	.04156	.01405	.02266	.05083	.11261	.10398	.00614
Stddev	.00087	.00098	.00014	.00311	.00219	.01012	.00047	.00001
%RSD	4.3541	2.3465	.97133	13.723	4.3049	8.9897	.45336	.10209

#1	.01933	.04224	.01395	.02046	.05237	.10545	.10431	.00614
#2	.02056	.04087	.01415	.02486	.04928	.11977	.10365	.00614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	2.0629	.01019	.02940	.02102	.11698	.02081	2.0047
Stddev	.00012	.0024	.00060	.00010	.00013	.01028	.00004	.0001
%RSD	1.9416	.11722	5.8977	.32425	.62651	8.7859	.17615	.00649

#1	.00587	2.0646	.00977	.02947	.02093	.10971	.02078	2.0047
#2	.00603	2.0612	.01062	.02933	.02112	.12425	.02083	2.0048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03893	.00987	2.0326	.03937	.04267	2.0243	.20122	.10626
Stddev	.00004	.00026	.0077	.00062	.00122	.0234	.00071	.00019
%RSD	.10495	2.6694	.38147	1.5785	2.8539	1.1554	.35390	.17909

#1	.03890	.00968	2.0271	.03981	.04353	2.0408	.20172	.10639
#2	.03896	.01005	2.0381	.03893	.04181	2.0077	.20071	.10612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01481	.39391	.03694	.04166	.02061	.0226	.02086	F 3.0423
Stddev	.00394	.00332	.00082	.00024	.00069	.0000	.00009	.0714
%RSD	26.620	.84254	2.2152	.57355	3.3691	.1554	.45020	2.3474

#1	.01202	.39625	.03636	.04183	.02111	.0227	.02079	2.9918
#2	.01760	.39156	.03752	.04149	.02012	.0226	.02093	3.0928

Sample Name: LLCCV01 Acquired: 3/16/2018 12:59:15 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.75499
Stddev .02624
%RSD 3.4753

#1 .77354
#2 .73644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.4	36765.	5764.3	36.752	2901.7
Stddev	4.7	174.	21.5	1.835	7.7
%RSD	.19502	.47427	.37297	2.7494	.26531

#1	2424.1	36642.	5749.1	65.455	2896.3
#2	2430.8	36888.	5779.5	68.050	2907.2

Sample Name: CCB01 Acquired: 3/16/2018 13:03:26 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00066	.00179	.00044	.00265	.00802	.00011	.00002
Stddev	.00353	.00098	.00021	.00115	.00180	.00589	.00087	.00003
%RSD	112.72	148.99	11.891	260.07	68.005	73.429	770.70	147.18

#1	-.00064	-.00004	.00164	-.00037	.00137	.00385	-.00073	.00000
#2	-.00562	.00135	.00194	.00126	.00392	.01218	.00050	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00602	.00003	.00008	.00039	.00684	.00001	.00835
Stddev	.00007	.00702	.00034	.00005	.00034	.00751	.00004	.02783
%RSD	972.57	116.63	1285.5	58.862	87.633	109.76	283.43	333.16

#1	.00005	.01098	-.00027	.00011	.00063	.01216	-.00004	-.02803
#2	-.00004	.00106	.00021	.00005	.00015	.00153	.00001	.01132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	.06088	.00004	.00073	.00222	.00022	.00498
Stddev	.00017	.00021	.00281	.00000	.00003	.02863	.00026	.00285
%RSD	544.00	741.71	4.6120	6.9087	3.5873	1289.6	117.08	57.148

#1	.00015	-.00012	-.06287	.00004	.00071	.01802	-.00004	-.00297
#2	-.00009	.00018	-.05890	.00004	.00075	-.02246	-.00041	-.00699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00537	.00016	.00167	.00254	.0022	.00005	F1.7925
Stddev	.00068	.02425	.00065	.00145	.00038	.0001	.00001	1.0673
%RSD	25.245	451.87	402.80	86.918	15.091	6.013	27.924	59.544

#1	-.00315	.02251	.00062	.00064	-.00281	.0021	-.00004	2.5472
#2	-.00220	-.01178	-.00030	.00269	-.00227	.0023	-.00006	1.0378

Sample Name: CCB01 Acquired: 3/16/2018 13:03:26 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.2737
Stddev 1.0122
%RSD 79.471

#1 1.9895
#2 .55795

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2 445.9	37107.	5768.0	3 6.357	2 928.8
Stddev	7.2	6.	38.0	.993	3.4
%RSD	.29239	.01665	.65915	1.4967	.11724

#1	2440.8	37111.	5741.1	65.655	2926.4
#2	2450.9	37103.	5794.9	67.059	2931.2

Sample Name: J1752-01DLX10 Acquired: 3/16/2018 13:20:11 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00704	.00454	.05021	.02045	.00361	30.227	.17079
Stddev	.00273	.00060	.00283	.00154	.00264	.128	.00267
%RSD	38.692	13.308	5.6301	7.5429	73.127	.42335	1.5626

#1	.00897	.00497	.05220	-.02154	.00547	30.136	.16890
#2	.00512	.00411	.04821	-.01936	.00174	30.317	.17268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00284	3.5402	.03857	.02824	.03943	114.56
Stddev	.00013	.00051	.0744	.00045	.00006	.00064	2.69
%RSD	4.3427	18.108	2.1016	1.1695	.19742	1.6134	2.3438

#1	.00304	-.00247	3.4876	.03825	.02828	.03898	112.66
#2	.00286	-.00320	3.5928	.03889	.02820	.03988	116.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0457	3.5293	.04354	.00899	.91957	.07522	.10987
Stddev	.0005	.0843	.00005	.00015	.01428	.00104	.00224
%RSD	.04789	1.2909	.10547	1.7091	1.5525	1.3830	2.0351

#1	1.0454	6.4697	.04357	.00888	.90947	.07448	.10828
#2	1.0461	6.5889	.04351	.00910	.92966	.07596	.11145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9850	.00035	.16087	.26957	.38109	.00131	.71237
Stddev	.0129	.00048	.00072	.00395	.02647	.00126	.00821
%RSD	.43131	138.52	.44532	1.4659	6.9451	96.296	1.1526

#1	2.9759	.00069	.16036	.26678	.36237	.00220	.70657
#2	2.9941	.00001	.16138	.27237	.39980	.00042	.71818

Sample Name: J1752-01DLX10 Acquired: 3/16/2018 13:20:11 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05096	.9638	.02312	F<00000	30.345
Stddev	.00169	.0053	.00044	.97158	1.408
%RSD	3.3252	.5511	1.9080	1.4415	2.3338

#1	.04976	.9676	.02281	-66.712	61.341
#2	.05216	.9601	.02343	-68.086	59.350

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.2	37559.	5984.9	58.366	2775.8
Stddev	12.1	71.	56.8	1.140	14.7
%RSD	.49021	.18821	.94876	1.6675	.52821

#1	2469.7	37509.	6025.1	69.172	2765.4
#2	2486.8	37609.	5944.8	67.560	2786.1

Sample Name: PB107410BL Acquired: 3/16/2018 13:24:19 Type: Unk
Method: P4-ICP2(v2058) 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	.00112	.00011	.00137	.00018	.00291	.00122	.00019	.00006
Stddev	.00271	.00083	.00051	.00006	.00149	.00441	.00059	.00003
%RSD	240.98	763.26	37.353	31.826	51.326	360.46	312.46	51.679
#1	.00304	.00069	.00101	.00023	.00185	-.00190	.00061	.00004
#2	-.00079	-.00048	.00173	.00014	.00396	.00434	-.00023	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00889	.00020	.00013	.00012	.01577	.00001	.02931
Stddev	.00006	.00543	.00027	.00013	.00004	.00321	.00005	.05180
%RSD	210.66	61.081	139.60	93.743	32.406	20.380	385.08	176.72
#1	-.00001	.00505	.00039	.00022	-.00010	.01349	-.00004	.06594
#2	.00007	.01273	.00000	.00005	-.00015	.01804	.00002	-.00732
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00117	.06581	.00011	.00032	.00189	.00002	.01428
Stddev	.00043	.00031	.00711	.00006	.00021	.00805	.00012	.00411
%RSD	79.646	26.975	10.808	49.716	66.625	425.66	592.26	28.756
#1	.00024	.00094	-.07084	-.00015	-.00047	-.00380	.00006	.01719
#2	.00085	.00139	-.06078	-.00007	-.00017	.00759	-.00010	.01138
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00967	.00007	.00005	.00292	.0014	.00003	3.2632
Stddev	.00174	.01068	.00130	.00163	.00087	.0005	.00001	.3411
%RSD	126.23	110.53	1991.4	3511.7	29.622	34.50	25.964	10.452
#1	-.00261	.01722	.00085	.00111	-.00353	.0018	-.00003	3.5043
#2	-.00015	.00211	-.00098	-.00120	-.00231	.0011	-.00004	3.0220

Sample Name: PB107410BL Acquired: 3/16/2018 13:24:19 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.86984
Stddev	.20083
%RSD	23.088

#1	1.0118
#2	.72783

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.3	36865.	5698.9	36.995	2947.9
Stddev	6.4	20.	5.7	.939	14.4
%RSD	.25900	.05545	.10016	1.4009	.48956

#1	2451.8	36880.	5694.9	67.659	2937.7
#2	2460.8	36851.	5703.0	66.332	2958.1

Sample Name: PB107410BS Acquired: 3/16/2018 13:28:33 Type: Unk
Method: P4-ICP2(v2058) 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	.77936	1.9189	.95327	1.8967	.78849	1.9569	.21780	.18941
Stddev	.00067	.0004	.00430	.0089	.00254	.0047	.00063	.00086
%RSD	.08633	.02255	.45083	.46752	.32166	.24154	.28929	.45155

#1	.77888	1.9186	.95631	1.9029	.79029	1.9536	.21735	.18881
#2	.77983	1.9192	.95023	1.8904	.78670	1.9603	.21824	.19002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19059	1.0913	.41379	.19851	.29618	3.0964	.21105	2.1018
Stddev	.00041	.0048	.00091	.00038	.00190	.0382	.00059	.0161
%RSD	.21488	.43748	.22104	.19248	.64250	1.2341	.28073	.76728

#1	.19088	1.0947	.41314	.19878	.29753	3.0694	.21063	2.1132
#2	.19030	1.0879	.41443	.19824	.29484	3.1234	.21147	2.0904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49442	.06799	3.1192	.30523	.20440	10.462	.41531	.32324
Stddev	.00045	.00031	.0063	.00156	.00256	.024	.00243	.00536
%RSD	.09187	.46269	.20231	.51168	1.2511	.23058	.58548	1.6594

#1	.49474	.06777	3.1237	.30413	.20259	10.445	.41702	.31944
#2	.49410	.06822	3.1147	.30634	.20621	10.479	.41359	.32703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.92213	.65461	.21029	.21283	5.217	.20936	1.4733
Stddev	.00401	.02695	.00097	.00050	.00130	.023	.00010	.7331
%RSD	92.423	2.9222	.14805	.23636	.60909	.4331	.05001	49.758

#1	-.00717	.94119	.65530	.20994	.21375	5.233	.20943	1.9917
#2	-.00150	.90308	.65393	.21065	.21191	5.202	.20929	.95495

Sample Name: PB107410BS Acquired: 3/16/2018 13:28:33 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.2413
Stddev	.8558
%RSD	11.818

#1	7.8464
#2	6.6361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.6	36559.	5615.4	36.640	2859.6
Stddev	13.6	23.	24.3	.562	13.3
%RSD	.57167	.06319	.43232	.84265	.46597

#1	2377.0	36542.	5598.2	67.037	2850.2
#2	2396.3	36575.	5632.6	66.242	2869.0

Sample Name: J1943-01 Acquired: 3/16/2018 13:32:34 Type: Unk
Method: P4-ICP2(v2058) 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	.00163	.00223	.00350	.00740	.00278	.12697	.24520
Stddev	.00346	.00301	.00108	.00409	.00173	.01648	.00059
%RSD	212.00	134.60	30.737	55.207	62.218	12.976	.23875

#1	-.00082	.00436	-.00274	.01029	-.00155	-.11532	.24562
#2	.00408	.00011	-.00427	.00451	-.00400	-.13862	.24479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00016	380.41	.00029	.00027	.00420	.09316
Stddev	.00003	.00013	1.21	.00025	.00030	.00038	.01757
%RSD	53.218	80.371	.31851	87.630	111.58	9.0523	18.863

#1	.00004	-.00026	381.27	-.00011	-.00006	.00393	-.10559
#2	.00008	-.00007	379.56	-.00047	-.00048	.00446	-.08073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	155.01	.00608	.00074	2136.8	.00181	.09463
Stddev	.00017	.09	.00037	.00022	12.2	.00085	.00126
%RSD	17.162	.05608	6.0751	30.135	.56888	46.848	1.3324

#1	.00086	154.95	.00582	-.00090	2145.4	.00241	.09374
#2	.00109	155.07	.00634	-.00058	2128.2	.00121	.09552

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.155	.01381	.71908	199.45	19.406	.07256	.01395
Stddev	.174	.00023	.01390	.34	.061	.00129	.00135
%RSD	.25197	1.6519	1.9336	.17279	.31337	1.7752	9.7142

#1	69.278	.01365	.72891	199.70	19.449	-.07347	-.01491
#2	69.032	.01397	.70925	199.21	19.363	-.07165	-.01299

Sample Name: J1943-01 Acquired: 3/16/2018 13:32:34 Type: Unk
 Method: P4-ICP2(v2058) 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	.07118	.0534	2.7543	F<00000	F<00000
Stddev	.00010	.0027	.0074	.84025	.30095
%RSD	.13824	5.023	.26885	2.3546	1.9228

#1	.07111	.0553	2.7595	-36.279	-15.864
#2	.07125	.0515	2.7491	-35.091	-15.439

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.8	30078.	5455.7	51.029	2097.5
Stddev	.3	481.	4.0	.728	3.0
%RSD	.01406	1.5993	.07370	1.1927	.14475

#1	2045.1	30418.	5452.8	61.543	2095.4
#2	2044.6	29738.	5458.5	60.514	2099.7

Sample Name: J1943-01DUP Acquired: 3/16/2018 13:36:45 Type: Unk
Method: P4-ICP2(v2058) 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	.00231	.00254	.00221	.00568	.00182	.11546	.24726
Stddev	.00091	.00181	.00197	.00332	.00076	.01249	.00056
%RSD	39.118	71.389	88.851	58.415	41.897	10.819	.22687

#1	-.00295	.00382	-.00082	.00333	-.00235	-.12430	.24766
#2	-.00167	.00126	-.00361	.00803	-.00128	-.10663	.24687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00008	384.78	.00047	.00052	.00465	.11404
Stddev	.0000	.00009	2.65	.00024	.00034	.00044	.00196
%RSD	2193.0	116.37	.68916	50.590	66.407	9.4980	1.7170

#1	-.00001	-.00001	386.66	.00030	-.00027	.00497	-.11266
#2	.00001	-.00014	382.91	.00064	-.00076	.00434	-.11543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	155.35	.00554	.00136	2110.1	.00147	.09589
Stddev	.00003	.97	.00025	.00037	30.1	.00004	.00010
%RSD	2.8774	.62466	4.4503	27.365	1.4264	3.0459	.10439

#1	.00088	156.03	.00537	-.00162	2131.4	.00150	.09597
#2	.00092	154.66	.00572	-.00109	2088.8	.00144	.09582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.549	.01365	.71931	199.56	19.731	.07189	.01413
Stddev	.347	.00016	.00075	.63	.000	.00097	.00032
%RSD	.49149	1.1473	.10428	.31404	.00006	1.3514	2.2691

#1	70.795	.01354	.71878	199.11	19.731	-.07120	-.01436
#2	70.304	.01376	.71984	200.00	19.731	-.07258	-.01390

Sample Name: J1943-01DUP Acquired: 3/16/2018 13:36:45 Type: Unk
Method: P4-ICP2(v2058) 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	.07903	.0559	2.7994	F<00000	F<00000
Stddev	.00235	.0016	.0112	.52805	.90673
%RSD	2.9689	2.888	.39918	1.5837	6.3688
#1	.07738	.0570	2.8073	-32.968	-13.596
#2	.08069	.0547	2.7915	-33.715	-14.878
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.5	30270.	5412.3	50.275	2089.3
Stddev	8.8	36.	53.6	.050	4.8
%RSD	.43157	.12046	.99098	.08243	.22861
#1	2039.7	30296.	5374.4	60.240	2092.7
#2	2027.3	30244.	5450.2	60.310	2085.9

Sample Name: J1943-01LX5 Acquired: 3/16/2018 13:40:55 Type: Unk
Method: P4-ICP2(v2058) 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	.00233	.00119	.00129	.00669	.00228	.00527	.04816
Stddev	.00076	.00394	.00134	.00420	.00231	.00802	.00153
%RSD	32.751	329.59	103.63	62.693	101.33	152.22	3.1778

#1	-.00287	.00398	.00223	.00373	-.00065	-.00040	.04708
#2	-.00179	-.00159	.00034	.00966	-.00391	.01094	.04925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00024	77.042	.00014	.00020	.00099	.00302
Stddev	.00007	.00003	2.549	.00023	.00016	.00102	.00612
%RSD	139.44	10.908	3.3085	162.67	78.963	103.44	203.12

#1	.00000	-.00023	75.240	.00002	-.00031	.00027	-.00735
#2	.00010	-.00026	78.845	-.00031	-.00009	.00172	.00132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	30.785	.00193	.00017	435.62	.00108	.01939
Stddev	.00003	.919	.00038	.00016	7.02	.00051	.00047
%RSD	17.107	2.9846	19.430	93.127	1.6125	46.763	2.4188

#1	.00017	30.135	.00220	-.00028	430.65	.00072	.01906
#2	.00022	31.434	.00167	-.00006	440.58	.00144	.01972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.606	.00266	.15285	36.236	3.8507	.01278	.00224
Stddev	.366	.00006	.00357	.012	.0751	.00009	.00012
%RSD	2.6935	2.1070	2.3358	.03322	1.9492	.67934	5.5726

#1	13.347	.00270	.15033	36.227	3.7976	-.01272	-.00232
#2	13.866	.00262	.15538	36.244	3.9037	-.01284	-.00215

Sample Name: J1943-01LX5 Acquired: 3/16/2018 13:40:55 Type: Unk
 Method: P4-ICP2(v2058) 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	.03584	.0108	.54577	3.7697	F<00000
Stddev	.00040	.0007	.01687	1.3592	1.4654
%RSD	1.1145	6.250	3.0918	36.055	20.107

#1	.03556	.0113	.53384	2.8087	-6.2520
#2	.03612	.0104	.55770	4.7308	-8.3244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.2	33912.	5714.4	53.188	2451.7
Stddev	.5	739.	131.7	1.085	5.0
%RSD	.02022	2.1800	2.3041	1.7179	.20467

#1	2247.9	34434.	5807.5	63.956	2448.2
#2	2248.5	33389.	5621.3	62.420	2455.3

Sample Name: J1943-01MS Acquired: 3/16/2018 13:45:09 Type: Unk
Method: P4-ICP2(v2058) 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	.91638	1.9531	1.0396	2.2193	.89285	2.2199	.46334
Stddev	.00009	.0007	.0013	.0043	.00301	.0084	.00070
%RSD	.00951	.03605	.12449	.19168	.33709	.37942	.15141

#1	.91632	1.9526	1.0387	2.2163	.89072	2.2139	.46384
#2	.91644	1.9536	1.0405	2.2223	.89498	2.2258	.46284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23887	.21569	382.42	.42680	.21626	.28680	3.0466
Stddev	.00002	.00059	.50	.00024	.00009	.00251	.0710
%RSD	.00785	.27465	.13004	.05577	.04053	.87386	2.3310

#1	.23889	.21527	382.77	.42663	.21619	.28503	3.0968
#2	.23886	.21611	382.07	.42696	.21632	.28857	2.9964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21034	156.95	.54735	.08149	2114.0	.31557	.30759
Stddev	.00000	.01	.00239	.00071	20.6	.00154	.00448
%RSD	.00083	.00742	.43612	.87226	.97356	.48932	1.4578

#1	.21034	156.96	.54566	.08199	2128.5	.31667	.31076
#2	.21034	156.94	.54903	.08098	2099.4	.31448	.30442

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.261	.42665	1.0318	195.36	20.738	.69078	.20670
Stddev	.037	.00194	.0057	.11	.085	.00044	.00159
%RSD	.04509	.45383	.55516	.05660	.41048	.06423	.76966

#1	81.287	.42528	1.0277	195.28	20.678	.69047	.20557
#2	81.236	.42802	1.0358	195.44	20.799	.69110	.20782

Sample Name: J1943-01MS Acquired: 3/16/2018 13:45:09 Type: Unk
 Method: P4-ICP2(v2058) 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	.30551	7.489	2.9801	F<00000	F<00000
Stddev	.00054	.005	.0006	.34148	2.0671
%RSD	.17571	.0636	.01876	1.8073	16.694

#1	.30513	7.486	2.9798	-19.136	-13.844
#2	.30589	7.492	2.9805	-18.653	-10.921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.7	30604.	5353.0	52.087	2093.4
Stddev	3.7	34.	22.0	.918	1.9
%RSD	.17860	.11189	.41097	1.4794	.09053

#1	2055.3	30580.	5337.5	61.437	2094.7
#2	2050.1	30628.	5368.6	62.736	2092.1

Sample Name: J1943-01MSD Acquired: 3/16/2018 13:49:10 Type: Unk
Method: P4-ICP2(v2058) 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	.91860	1.9453	1.0419	2.2258	.88624	2.2307	.45898
Stddev	.00174	.0035	.0031	.0029	.00269	.0008	.00055
%RSD	.18985	.17945	.29344	.12909	.30371	.03695	.12086

#1	.91736	1.9477	1.0441	2.2238	.88434	2.2313	.45937
#2	.91983	1.9428	1.0397	2.2279	.88815	2.2302	.45858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23812	.21481	378.13	.42610	.21505	.28573	3.2252
Stddev	.00018	.00011	1.73	.00214	.00013	.00184	.0014
%RSD	.07360	.05204	.45732	.50155	.06192	.64311	.04470

#1	.23825	.21473	379.35	.42459	.21515	.28703	3.2262
#2	.23800	.21489	376.90	.42761	.21496	.28443	3.2241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20985	154.97	.54685	.08173	.2034.3	.31455	.32011
Stddev	.00044	.62	.00085	.00008	16.1	.00060	.00184
%RSD	.21200	.39976	.15531	.10299	.79249	.19101	.57468

#1	.20953	155.41	.54625	.08167	2022.9	.31413	.31881
#2	.21016	154.54	.54745	.08179	2045.7	.31498	.32141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.615	.42443	1.0294	194.84	20.471	.68380	.20564
Stddev	.002	.00023	.0135	.13	.197	.00235	.00187
%RSD	.00285	.05314	1.3095	.06701	.96390	.34439	.90797

#1	80.613	.42459	1.0389	194.75	20.611	.68214	.20432
#2	80.617	.42427	1.0199	194.94	20.332	.68547	.20696

Sample Name: J1943-01MSD Acquired: 3/16/2018 13:49:10 Type: Unk
Method: P4-ICP2(v2058) 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	.30323	7.439	2.9559	F<00000	F<00000
Stddev	.00118	.018	.0077	1.9046	1.9446
%RSD	.38823	.2417	.26115	11.270	15.819
#1	.30240	7.426	2.9614	-15.554	-10.917
#2	.30406	7.451	2.9504	-18.247	-13.667
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.1	30565.	5399.0	59.307	2091.6
Stddev	6.4	16.	36.5	.167	3.7
%RSD	.31285	.05336	.67557	.28182	.17662
#1	2045.6	30577.	5373.2	59.425	2089.0
#2	2054.6	30554.	5424.8	59.189	2094.2

Sample Name: J1943-01A Acquired: 3/16/2018 13:53:11 Type: Unk
 Method: P4-ICP2(v2058) 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	.91549	1.9319	1.0294	2.2186	.88997	2.2122	.45944
Stddev	.00661	.0012	.0020	.0082	.00735	.0172	.00213
%RSD	.72211	.06392	.19392	.37144	.82567	.77713	.46422

#1	.91082	1.9328	1.0280	2.2128	.88478	2.2001	.46095
#2	.92016	1.9310	1.0308	2.2244	.89517	2.2244	.45793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23872	.21431	376.77	.42477	.21460	.28525	3.0146
Stddev	.00045	.00076	1.75	.00038	.00050	.00036	.0084
%RSD	.18706	.35691	.46498	.08844	.23429	.12474	.27904

#1	.23903	.21485	378.01	.42503	.21495	.28500	3.0086
#2	.23840	.21377	375.53	.42450	.21424	.28550	3.0205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20962	154.37	.54507	.08122	.2023.4	.31276	.30235
Stddev	.00023	.17	.00047	.00103	24.8	.00108	.00298
%RSD	.10932	.10740	.08705	1.2686	1.2255	.34627	.98500

#1	.20978	154.25	.54474	.08195	2040.9	.31353	.30024
#2	.20945	154.48	.54541	.08049	2005.9	.31200	.30445

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.213	.42413	1.0225	194.21	20.341	.68066	.20210
Stddev	.034	.00019	.0041	.16	.006	.00351	.00092
%RSD	.04224	.04514	.40522	.08062	.02708	.51576	.45741

#1	80.189	.42426	1.0196	194.10	20.337	.68314	.20144
#2	80.237	.42399	1.0255	194.32	20.345	.67818	.20275

Sample Name: J1943-01A Acquired: 3/16/2018 13:53:11 Type: Unk
 Method: P4-ICP2(v2058) 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	.30196	7.442	2.9564	F<00000	F<00000
Stddev	.00233	.012	.0050	1.9167	.81116
%RSD	.77193	.1608	.16945	10.352	7.5916

#1	.30031	7.450	2.9599	-19.869	-11.259
#2	.30361	7.433	2.9529	-17.159	-10.111

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.2	30525.	5424.9	52.871	2093.4
Stddev	.9	95.	28.0	.695	1.8
%RSD	.04236	.31064	.51583	1.1056	.08781

#1	2050.8	30458.	5405.1	63.363	2092.1
#2	2049.6	30592.	5444.7	62.380	2094.7

Sample Name: PB107419BL Acquired: 3/16/2018 14:03:55 Type: Unk
Method: P4-ICP2(v2058) 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	.00238	.00072	.00026	.00235	.00445	.00525	.00183	.00000
Stddev	.00044	.00034	.00121	.00123	.00233	.01249	.00007	.0000
%RSD	18.544	46.840	465.17	52.370	52.284	238.00	3.9382	530.07

#1	-.00269	.00096	-.00112	.00323	.00610	.01408	-.00177	-.00001
#2	-.00207	.00048	.00060	.00148	.00281	-.00358	-.00188	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01109	.00040	.00000	.00020	.00598	.00002	.01221
Stddev	.00008	.00650	.00056	.00002	.00015	.00608	.00003	.00745
%RSD	366.45	58.619	140.39	1131.3	73.703	101.60	153.19	61.029

#1	-.00004	.01569	.00079	-.00001	.00010	.01028	.00000	.00694
#2	.00008	.00649	.00000	.00001	.00030	.00168	.00005	.01747

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00012	F .79880	.00054	.00020	.34929	.00212	F .03655
Stddev	.00033	.00013	.00956	.00060	.00012	.02418	.00039	.00202
%RSD	137.08	111.23	1.1974	111.57	60.547	6.9233	18.598	5.5153

#1	.00048	-.00021	.80556	.00096	-.00028	.33219	.00240	.03797
#2	.00001	-.00003	.79203	.00011	-.00011	.36639	.00184	.03512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01550	.03998	.00053	.00079	F .00772	.0039	.00006	F .2.2298
Stddev	.00031	.00404	.00033	.00005	.00215	.0020	.00001	1.7261
%RSD	2.0313	10.103	62.166	6.6763	27.897	51.79	21.637	77.410

#1	.01572	.04284	.00030	.00075	.00619	.0053	.00007	3.4504
#2	.01528	.03712	.00076	.00083	.00924	.0025	.00005	1.0093

Sample Name: PB107419BL Acquired: 3/16/2018 14:03:55 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.80217
Stddev .26001
%RSD 32.413

#1 .61832
#2 .98602

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.7	37796.	5794.1	38.416	2925.0
Stddev	16.4	459.	87.1	3.584	11.4
%RSD	.67728	1.2138	1.5033	5.2382	.38857

#1	2413.1	37472.	5855.7	70.950	2917.0
#2	2436.3	38120.	5732.5	65.882	2933.0

Sample Name: CCV02 Acquired: 3/16/2018 14:08:06 Type: Unk

Method: P4-ICP2(v2058) 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	5.0051	4.9168	4.8874	5.0323	5.0461	9.9838	10.258	.24380
Stddev	.0125	.0041	.0049	.0039	.0201	.0217	.020	.00031
%RSD	.24889	.08355	.10037	.07718	.39788	.21771	.19528	.12760

#1	5.0139	4.9197	4.8839	5.0351	5.0603	9.9684	10.244	.24358
#2	4.9963	4.9139	4.8908	5.0296	5.0319	9.9991	10.272	.24402

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4532	24.785	.95983	2.4812	1.2312	5.1378	2.4481	24.499
Stddev	.0016	.037	.00169	.0015	.0035	.0935	.0011	.234
%RSD	.06637	.14767	.17569	.05965	.28296	1.8206	.04456	.95446

#1	2.4521	24.811	.95864	2.4802	1.2337	5.2039	2.4473	24.664
#2	2.4544	24.759	.96102	2.4823	1.2288	5.0716	2.4489	24.333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4499	1.2056	24.573	2.3955	2.5922	24.657	4.9744	4.9673
Stddev	.0011	.0012	.031	.0022	.0619	.019	.0105	.0249
%RSD	.04629	.09516	.12672	.08961	2.3862	.07841	.21106	.50049

#1	2.4507	1.2048	24.551	2.3970	2.6359	24.643	4.9819	4.9497
#2	2.4491	1.2065	24.595	2.3940	2.5484	24.670	4.9670	4.9849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8239	4.8835	4.8325	5.0170	5.0554	4.878	4.9662	F.63341
Stddev	.0141	.0390	.0013	.0252	.0175	.003	.0362	.84529
%RSD	.29156	.79814	.02604	.50230	.34556	.0601	.72942	133.45

#1	4.8139	4.9111	4.8317	5.0348	5.0678	4.875	4.9918	.03569
#2	4.8338	4.8559	4.8334	4.9992	5.0431	4.880	4.9406	1.2311

Sample Name: CCV02 Acquired: 3/16/2018 14:08:06 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8661
Stddev	.1472
%RSD	7.8891

#1	1.9702
#2	1.7620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.6	35640.	5906.1	34.060	2640.3
Stddev	11.5	35.	34.5	1.645	4.1
%RSD	.49181	.09872	.58458	2.5684	.15569

#1	2337.4	35665.	5881.7	62.897	2637.4
#2	2353.8	35616.	5930.5	65.223	2643.2

Sample Name: CCB02 Acquired: 3/16/2018 14:23:40 Type: Unk
Method: P4-ICP2(v2058) 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	.00206	.00006	.00093	.00132	.00017	.00556	.00183	.00004
Stddev	.00344	.00066	.00177	.00005	.00053	.00585	.00016	.00001
%RSD	166.88	1023.5	189.76	3.7620	316.97	105.17	8.7363	33.062
#1	-.00450	-.00053	-.00032	.00136	-.00021	.00143	-.00195	-.00004
#2	.00037	.00040	.00218	.00129	.00054	.00970	-.00172	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00295	.00022	.00003	.00047	.00398	.00000	.00934
Stddev	.00002	.00602	.00010	.00010	.00036	.00016	.00001	.04676
%RSD	22.428	203.89	42.754	292.42	76.049	3.9879	534.88	500.40
#1	.00009	-.00721	.00029	.00004	.00072	-.00409	-.00001	.02372
#2	.00006	.00130	.00016	-.00011	.00022	-.00386	.00001	-.04241
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00010	.20479	.00029	.00023	.07482	.00022	.00584
Stddev	.00034	.00017	.00657	.00005	.00005	.00278	.00007	.00542
%RSD	75.473	168.76	3.2099	15.842	21.930	3.7163	30.757	92.832
#1	.00070	-.00022	.20944	.00032	-.00027	.07679	-.00027	.00967
#2	.00021	.00002	.20015	.00025	-.00020	.07286	-.00017	.00200
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00650	.00023	.00108	.00058	.0030	.00006	F 1.9239
Stddev	.00253	.00742	.00059	.00120	.00043	.0005	.00015	.3757
%RSD	230.56	114.02	256.91	111.31	74.211	18.13	244.64	7.6301
#1	.00289	.01175	-.00065	.00023	.00088	.0034	-.00004	5.1896
#2	-.00069	.00126	.00019	.00193	.00027	.0026	.00016	4.6583

Sample Name: CCB02 Acquired: 3/16/2018 14:23:40 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.57831
Stddev	.07757
%RSD	13.413

#1	.63316
#2	.52346

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.0	36846.	5839.8	37.341	2906.5
Stddev	9.8	65.	8.1	1.620	9.9
%RSD	.40264	.17568	.13936	2.4055	.33993

#1	2416.1	36800.	5834.1	68.486	2899.5
#2	2429.9	36892.	5845.6	66.195	2913.5

Sample Name: PB107419BS Acquired: 3/16/2018 14:27:46 Type: Unk
Method: P4-ICP2(v2058) 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	.75989	1.8614	.91766	1.8396	.77131	1.9297	.21135
Stddev	.00500	.0032	.00181	.0027	.00208	.0216	.00024
%RSD	.65761	.16987	.19680	.14767	.27013	1.1168	.11388

#1	.76343	1.8637	.91638	1.8377	.77278	1.9144	.21118
#2	.75636	1.8592	.91893	1.8415	.76983	1.9449	.21152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18241	.18368	1.0226	.39313	.19243	.28819	3.0489
Stddev	.00012	.00074	.0041	.00190	.00070	.00053	.0336
%RSD	.06535	.40047	.40011	.48401	.36610	.18405	1.1037

#1	.18233	.18316	1.0255	.39179	.19193	.28781	3.0251
#2	.18250	.18420	1.0197	.39448	.19293	.28856	3.0727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20305	1.9702	.47564	.06582	3.1760	.29386	.19740
Stddev	.00052	.0521	.00069	.00052	.0056	.00085	.00297
%RSD	.25735	2.6445	.14534	.78341	.17762	.28863	1.5047

#1	.20268	1.9333	.47515	.06619	3.1720	.29446	.19530
#2	.20342	2.0070	.47613	.06546	3.1800	.29326	.19950

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.031	.40423	.31763	F .00053	.89361	.63366	.20335
Stddev	.024	.00028	.00240	.00351	.03859	.00196	.00167
%RSD	.24322	.06936	.75594	662.98	4.3183	.30865	.82186

#1	10.013	.40403	.31593	.00195	.86632	.63504	.20453
#2	10.048	.40443	.31933	-.00301	.92089	.63227	.20217

Sample Name: PB107419BS Acquired: 3/16/2018 14:27:46 Type: Unk
 Method: P4-ICP2(v2058) 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	.20519	5.061	.20278	F 2.7799	F 5.5573
Stddev	.00170	.002	.00085	.8258	2.1209
%RSD	.82878	.0440	.41784	29.708	32.344

#1	.20639	5.059	.20338	2.1959	5.0576
#2	.20399	5.063	.20218	3.3638	8.0570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.9	36666.	5752.7	66.889	2868.7
Stddev	6.4	12.	16.3	.871	9.6
%RSD	.26903	.03163	.28393	1.3015	.33482

#1	2382.4	36658.	5741.1	67.505	2861.9
#2	2391.4	36674.	5764.2	66.274	2875.5

Sample Name: PB107419TB Acquired: 3/16/2018 14:31:46 Type: Unk
Method: P4-ICP2(v2058) 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	.00802	.00091	.00052	.00401	.00319	.01092	.00107
Stddev	.00433	.00059	.00123	.00284	.00029	.00170	.00023
%RSD	53.989	64.838	237.10	70.775	9.2239	15.518	21.778

#1	-.00496	-.00049	.00035	.00200	.00340	.00973	-.00090
#2	-.01108	-.00133	-.00139	.00602	.00298	.01212	-.00123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00013	.01334	.00044	.00041	.00031	.00210
Stddev	.00010	.00007	.00261	.00022	.00009	.00025	.01489
%RSD	447.01	55.831	19.546	50.902	22.676	81.871	709.98

#1	.00005	-.00019	.01150	.00059	-.00047	.00013	-.00843
#2	-.00009	-.00008	.01519	.00028	-.00034	.00049	.01263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.01565	.00258	.00036	F 395.39	.00022	.00135
Stddev	.00001	.00707	.00023	.00088	.99	.00016	.00001
%RSD	1.7379	45.168	8.7627	247.20	.25142	70.343	1.0874

#1	.00034	-.01065	.00242	-.00027	394.68	-.00034	.00136
#2	.00034	-.02065	.00274	.00098	396.09	-.00011	.00134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1488	F .14214	F .19101	.03412	.03106	.00138	.00152
Stddev	.0446	.00190	.00749	.00002	.00362	.00116	.00007
%RSD	2.0752	1.3392	3.9213	.06919	11.653	84.075	4.5108

#1	2.1172	.14080	.18571	.03410	.02851	.00056	.00147
#2	2.1803	.14349	.19631	.03414	.03362	.00220	.00156

Sample Name: PB107419TB Acquired: 3/16/2018 14:31:46 Type: Unk
Method: P4-ICP2(v2058) 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	.00072	F.0490	.00001	F3.6069	F<00000
Stddev	.00030	.0014	.00003	.6803	.10241
%RSD	41.776	2.836	313.73	10.296	1.7947
#1	-.00051	.0480	-.00003	7.0879	-5.7786
#2	-.00093	.0500	.00001	6.1259	-5.6338
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.9	33800.	5683.7	57.052	2538.8
Stddev	13.0	449.	34.2	.241	15.1
%RSD	.57397	1.3269	.60208	.35951	.59305
#1	2247.7	33483.	5707.9	67.223	2528.2
#2	2266.0	34117.	5659.5	66.882	2549.4

Sample Name: J1931-12 Acquired: 3/16/2018 14:36:03 Type: Unk
Method: P4-ICP2(v2058) 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	.20865	.01946	.07794	.06622	.15795	.76247	.03803	.01148
Stddev	.00198	.00065	.00158	.00923	.00254	.02427	.00034	.00004
%RSD	.95062	3.3596	2.0326	13.933	1.6077	3.1825	.90221	.34218

#1	-.20725	.01900	-.07906	.07274	.15975	.74531	.03828	.01145
#2	-.21005	.01993	-.07682	.05970	.15616	.77963	.03779	.01150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	1.0799	.00402	.01078	.02559	.25256	.03221	.19258
Stddev	.00001	.0021	.00017	.00031	.00010	.03700	.00001	.03480
%RSD	.46628	.19792	4.1938	2.8963	.39208	14.652	.01624	18.072

#1	-.00210	1.0784	.00390	.01100	-.02566	-.27873	.03222	-.21719
#2	-.00211	1.0814	.00414	.01056	-.02552	-.22639	.03221	-.16797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	.00104	438.37	.07016	.03082	336.75	52.135	23.223
Stddev	.00058	.00094	5.30	.00132	.00060	2.50	.133	.094
%RSD	8.6160	90.328	1.2086	1.8766	1.9628	.26724	.21432	.40500

#1	.00635	-.00038	442.11	-.06923	.03125	934.98	62.229	23.289
#2	.00717	-.00171	434.62	-.07109	.03039	938.52	62.041	23.156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9212	3.2239	.04681	.00105	.01510	3.719	.00880	15.435
Stddev	.0127	.0255	.00212	.00109	.00010	.010	.00009	.196
%RSD	.32397	.30946	4.5362	104.09	.67923	.1482	.99921	1.2721

#1	3.9122	8.2060	.04531	.00181	.01503	6.726	.00874	15.574
#2	3.9302	8.2419	.04831	.00028	.01517	6.712	.00886	15.296

Sample Name: J1931-12 Acquired: 3/16/2018 14:36:03 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3704
 Stddev .3192
 %RSD 13.464

#1 2.5961
 #2 2.1447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.8	29903.	5535.9	58.025	2180.3
Stddev	3.8	48.	11.1	1.180	.5
%RSD	.19933	.15888	.20065	2.0329	.02156

#1	1882.1	29870.	5528.1	57.191	2180.0
#2	1887.4	29937.	5543.8	58.859	2180.6

Sample Name: J1931-18 Acquired: 3/16/2018 14:40:23 Type: Unk
Method: P4-ICP2(v2058) 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	.09908	.02982	.00458	.02279	.00142	.02401	.01604
Stddev	.00428	.00149	.00051	.00117	.00212	.00787	.00001
%RSD	4.3154	4.9966	11.201	5.1533	149.12	32.772	.05056

#1	-.10210	-.03087	-.00494	.02196	.00292	.02958	.01605
#2	-.09605	-.02876	-.00421	.02362	-.00008	.01845	.01604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00010	1.7268	.00959	.00009	.01225	.03925
Stddev	.00009	.00007	.0116	.00034	.00026	.00002	.01133
%RSD	731.32	72.881	.67329	3.5601	293.24	.13883	28.855

#1	.00005	.00015	1.7350	.00934	-.00010	.01226	-.04726
#2	-.00008	.00005	1.7186	.00983	.00027	.01224	-.03124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.01912	.00385	.00054	2657.6	.00582	.01035
Stddev	.00006	.03276	.00008	.00084	15.7	.00067	.00003
%RSD	16.087	171.33	2.1021	155.23	.59115	11.549	.31253

#1	.00044	.04228	.00379	-.00113	2646.4	.00630	.01037
#2	.00035	-.00404	.00391	.00005	2668.7	.00535	.01033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.558	.02406	.20091	F 1182.4	34.662	.42114	.00060
Stddev	.267	.00042	.00740	3.2	.299	.00081	.00186
%RSD	2.3112	1.7455	3.6844	.26889	.86219	.19138	311.37

#1	11.369	.02436	.20615	1184.6	34.451	-.42057	.00072
#2	11.747	.02376	.19568	1180.1	34.874	-.42171	-.00191

Sample Name: J1931-18 Acquired: 3/16/2018 14:40:23 Type: Unk
 Method: P4-ICP2(v2058) 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	.03788	F 277.5	.01628	10.208	F<00000
Stddev	.00752	.7	.00005	1.960	.65725
%RSD	19.863	.2457	.33667	19.196	7.4184

#1	.03256	278.0	.01632	11.594	-8.3950
#2	.04320	277.0	.01624	8.8225	-9.3245

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.0	29188.	3140.0	38.241	2157.9
Stddev	11.1	1675.	18.9	.746	8.6
%RSD	.57213	5.7398	.30712	1.0927	.39853

#1	1936.2	28003.	6153.4	67.714	2151.8
#2	1951.9	30372.	6126.7	68.768	2164.0

Sample Name: J1931-19 Acquired: 3/16/2018 14:44:39 Type: Unk
Method: P4-ICP2(v2058) 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	.00449	.00238	.00106	.00161	.00375	.08566	.08109	.00010
Stddev	.00122	.00108	.00043	.00293	.00011	.00927	.00005	.00001
%RSD	27.189	45.267	40.815	182.13	2.9171	10.821	.06225	14.520

#1	-.00363	-.00162	.00076	.00368	.00382	.09221	.08106	-.00009
#2	-.00535	-.00314	.00137	-.00046	.00367	.07910	.08113	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.30150	.00041	.00004	.00262	.06526	.00296	.06835
Stddev	.00003	.00446	.00049	.00009	.00012	.00659	.00001	.00470
%RSD	80.977	1.4791	118.22	218.19	4.5563	10.095	.35288	6.8730

#1	.00006	.30466	.00076	-.00002	.00253	.06061	.00297	.06503
#2	.00002	.29835	.00007	.00010	.00270	.06992	.00295	.07167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00024	1.8756	.00006	.03668	.80126	.00009	.04654
Stddev	.00047	.00038	.0006	.00009	.00029	.02502	.00008	.01729
%RSD	202.92	155.43	.03107	150.91	.80093	3.1231	89.497	37.147

#1	.00057	-.00002	1.8752	-.00012	.03689	.78357	.00003	.05876
#2	-.00010	.00051	1.8760	.00000	.03648	.81896	.00014	.03431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18897	.25109	.00041	.00334	.00596	.0358	.00272	3.7207
Stddev	.00196	.01938	.00155	.00023	.00036	.0016	.00006	.9277
%RSD	1.0391	7.7183	379.05	6.9399	6.0112	4.514	2.2603	24.935

#1	.19036	.23738	-.00069	.00318	.00621	.0347	.00267	4.3767
#2	.18758	.26479	.00150	.00350	.00571	.0370	.00276	3.0647

Sample Name: J1931-19 Acquired: 3/16/2018 14:44:39 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7588
 Stddev .2043
 %RSD 11.617

#1 1.6143
 #2 1.9032

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.7	37029.	5721.0	36.005	2958.2
Stddev	13.2	1.	1.5	.900	17.0
%RSD	.54279	.00379	.02579	1.3635	.57493

#1	2421.4	37030.	5720.0	65.368	2946.2
#2	2440.1	37028.	5722.0	66.641	2970.2

Sample Name: J1931-19DUP Acquired: 3/16/2018 14:48:50 Type: Unk
Method: P4-ICP2(v2058) 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	.00375	.00126	.00067	.00615	.00031	.08832	.07984	.00002
Stddev	.00047	.00069	.00011	.00099	.00021	.01000	.00108	.00001
%RSD	12.434	55.115	16.436	16.159	67.001	11.325	1.3563	65.371

#1	-.00342	-.00175	.00075	.00685	.00016	.09539	.07907	-.00003
#2	-.00408	-.00077	.00059	.00545	.00046	.08125	.08061	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.30216	.00034	.00021	.00272	.06286	.00295	.08611
Stddev	.0001	.00082	.00032	.00010	.00003	.01770	.00001	.01000
%RSD	986.86	.27135	94.295	47.660	1.1589	28.150	.46294	11.613

#1	-.00004	.30158	.00057	-.00028	.00270	.05035	.00296	.09318
#2	.00003	.30274	.00011	-.00014	.00275	.07538	.00294	.07904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00091	1.2295	.00004	.03499	.58134	.00020	.03656
Stddev	.00015	.00025	.0493	.00016	.00112	.00969	.00012	.00680
%RSD	462.82	27.164	4.0057	390.96	3.2019	1.6661	60.733	18.614

#1	-.00014	.00074	1.1947	.00015	.03420	.57450	.00029	.03174
#2	.00007	.00109	1.2644	-.00007	.03578	.58819	.00011	.04137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17191	.22742	.00037	.00307	.00050	.0341	.00266	3.8675
Stddev	.00180	.00973	.00018	.00164	.00112	.0007	.00011	.0121
%RSD	1.0442	4.2764	49.205	53.535	225.44	2.105	4.1989	.31268

#1	.17317	.23430	-.00024	.00191	-.00129	.0336	.00258	3.8589
#2	.17064	.22055	-.00050	.00423	.00030	.0346	.00273	3.8760

Sample Name: J1931-19DUP Acquired: 3/16/2018 14:48:50 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .46309
Stddev .91467
%RSD 197.51

#1 -.18368
#2 1.1099

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.3	37260.	5909.0	59.382	2959.2
Stddev	5.8	229.	78.0	.816	15.6
%RSD	.23672	.61376	1.3198	1.1767	.52685

#1	2434.2	37098.	5964.1	69.959	2948.2
#2	2442.4	37422.	5853.8	68.805	2970.2

Sample Name: J1931-19LX5 Acquired: 3/16/2018 14:53:00 Type: Unk
Method: P4-ICP2(v2058) 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	.00050	.00161	.00120	.00378	.00312	.01963	.01556	.00003
Stddev	.00166	.00186	.00096	.00161	.00019	.00284	.00021	.00006
%RSD	329.87	115.78	80.649	42.455	6.2011	14.469	1.3551	248.02

#1	.00167	-.00029	.00051	.00265	.00326	.01762	.01541	.00002
#2	-.00067	-.00293	.00188	.00492	.00299	.02164	.01571	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.06167	.00035	.00002	.00150	.01913	.00061	.00750
Stddev	.00005	.00724	.00022	.00007	.00023	.00787	.00004	.01862
%RSD	1327.5	11.745	62.382	429.40	15.499	41.153	6.8476	248.18

#1	-.00003	.06679	.00050	-.00007	.00134	.02470	.00064	.00566
#2	.00004	.05655	.00019	.00004	.00167	.01357	.00058	-.02067

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00004	.54818	.00018	.00752	.28188	.00029	.01300
Stddev	.00010	.00013	.01718	.00032	.00002	.02632	.00018	.01022
%RSD	16.678	329.64	3.1339	171.86	.22783	9.3385	62.953	78.566

#1	.00070	-.00014	.53603	.00041	.00753	.26327	-.00016	.00578
#2	.00055	.00005	.56033	-.00004	.00751	.30050	-.00042	.02023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03867	.05592	.00054	.00141	.00110	.0095	.00048	2.1750
Stddev	.00207	.00743	.00006	.00029	.00022	.0004	.00001	.6597
%RSD	5.3641	13.282	11.794	20.403	19.826	4.110	2.8931	30.330

#1	.04013	.05067	.00059	.00161	.00125	.0097	.00049	2.6415
#2	.03720	.06118	.00050	.00120	.00094	.0092	.00047	1.7085

Sample Name: J1931-19LX5 Acquired: 3/16/2018 14:53:00 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .38110
Stddev 1.2501
%RSD 328.04

#1 -.50289
#2 1.2651

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.2	37600.	5897.1	35.302	2960.0
Stddev	7.9	44.	27.6	.762	2.3
%RSD	.32219	.11740	.46737	1.1665	.07694

#1	2455.6	37569.	5916.6	65.841	2958.4
#2	2466.8	37632.	5877.6	64.764	2961.6

Sample Name: J1931-19MS Acquired: 3/16/2018 14:57:10 Type: Unk
Method: P4-ICP2(v2058) 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	.71135	1.7271	.85611	1.7173	.70671	1.8422	.27129	.16936	.17127
Stddev	.00569	.0215	.01245	.0118	.00660	.0297	.00038	.00173	.00190
%RSD	.79996	1.2452	1.4547	.68901	.93341	1.6117	.13873	1.0198	1.1086

#1	.70732	1.7119	.84730	1.7089	.70205	1.8632	.27102	.17059	.16992
#2	.71537	1.7423	.86492	1.7257	.71138	1.8212	.27156	.16814	.17261

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2250	.37757	.17934	.27171	2.8723	.19180	1.9037	.45075	.06095
Stddev	.0138	.00224	.00243	.00180	.0353	.00152	.0013	.00548	.00033
%RSD	1.1255	.59296	1.3543	.66291	1.2299	.79045	.06768	1.2154	.53937

#1	1.2153	.37916	.17763	.27043	2.8473	.19287	1.9046	.44688	.06071
#2	1.2348	.37599	.18106	.27298	2.8973	.19073	1.9028	.45462	.06118

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	3.6427	.27029	.22167	9.4659	.37175	.31611	.15668	1.0170	.57774
Stddev	.0226	.00224	.00317	.0545	.00402	.01071	.00770	.0101	.00547
%RSD	.61933	.82750	1.4319	.57563	1.0813	3.3895	4.9165	.99604	.94633

#1	3.6268	.27187	.21942	9.4274	.36890	.30854	.16212	1.0099	.57387
#2	3.6587	.26871	.22391	9.5044	.37459	.32369	.15123	1.0242	.58161

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18278	.18491	4.735	.18330	2.4548	6.9001
Stddev	.00204	.00146	.058	.00034	1.4829	.5357
%RSD	1.1147	.78803	1.215	.18740	60.409	7.7642

#1	.18422	.18595	4.694	.18354	3.5033	6.5212
#2	.18134	.18388	4.776	.18306	1.4062	7.2789

Sample Name: J1931-19MS Acquired: 3/16/2018 14:57:10 Type: Unk
 Method: P4-ICP2(v2058) 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	2432.2	37015.	5881.1	58.148	2934.9
Stddev	13.8	659.	37.8	.292	6.6
%RSD	.56587	1.7799	.64330	.42810	.22387
#1	2422.5	36549.	5907.9	68.354	2930.3
#2	2442.0	37481.	5854.4	67.942	2939.6

Sample Name: J1931-19MSD Acquired: 3/16/2018 15:01:08 Type: Unk
Method: P4-ICP2(v2058) 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	.75692	1.8520	.91580	1.8330	.75086	1.9718	.28784	.18031	.18310
Stddev	.00857	.0079	.00482	.0017	.00102	.0260	.00189	.00304	.00063
%RSD	1.1319	.42494	.52651	.09434	.13520	1.3171	.65798	1.6870	.34141

#1	.75086	1.8464	.91239	1.8318	.75158	1.9535	.28650	.17816	.18266
#2	.76298	1.8575	.91921	1.8342	.75015	1.9902	.28918	.18246	.18354

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3184	.40076	.19124	.28945	3.0611	.20351	2.0717	.48274	.06396
Stddev	.0074	.00596	.00126	.00072	.0526	.00258	.0356	.00145	.00115
%RSD	.56158	1.4867	.65875	.24972	1.7182	1.2690	1.7174	.30017	1.7907

#1	1.3237	.39655	.19035	.28894	3.0239	.20169	2.0465	.48171	.06315
#2	1.3132	.40498	.19213	.28996	3.0982	.20534	2.0968	.48376	.06477

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	3.8446	.28690	.23282	10.281	.39435	.32307	.15405	1.1193	.62084
Stddev	.0243	.00353	.00276	.069	.00103	.01060	.00098	.0187	.00117
%RSD	.63101	1.2310	1.1870	.67376	.26093	3.2824	.63833	1.6669	.18859

#1	3.8275	.28441	.23086	10.232	.39362	.33057	.15475	1.1061	.62001
#2	3.8618	.28940	.23477	10.330	.39507	.31557	.15336	1.1325	.62167

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19935	.20056	5.075	.19983	.89614	3.4368
Stddev	.00021	.00026	.005	.00032	.03341	1.1624
%RSD	.10605	.12966	.0988	.16194	3.7278	13.778

#1	.19920	.20038	5.072	.19960	.91977	7.6149
#2	.19950	.20075	5.079	.20006	.87252	9.2588

Sample Name: J1931-19MSD Acquired: 3/16/2018 15:01:08 Type: Unk
 Method: P4-ICP2(v2058) 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	2446.4	37638.	5853.5	58.648	2938.8
Stddev	6.3	224.	.9	.659	6.2
%RSD	.25562	.59641	.01573	.95963	.21195
#1	2442.0	37797.	5854.1	69.113	2934.4
#2	2450.8	37479.	5852.8	68.182	2943.2

Sample Name: J1931-19A Acquired: 3/16/2018 15:05:06 Type: Unk
Method: P4-ICP2(v2058) 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	.76367	1.8715	.92441	1.8523	.75979	2.0029	.29120	.18226	.18532
Stddev	.00073	.0073	.00234	.0087	.00079	.0204	.00256	.00233	.00088
%RSD	.09509	.39266	.25295	.46753	.10444	1.0190	.87785	1.2809	.47340

#1	.76419	1.8663	.92276	1.8584	.76035	1.9885	.28939	.18061	.18470
#2	.76316	1.8767	.92607	1.8462	.75923	2.0174	.29301	.18391	.18594

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3513	.40570	.19326	.29204	3.0911	.20518	2.0587	.48758	.06569
Stddev	.0078	.00507	.00071	.00038	.0523	.00236	.0451	.00081	.00129
%RSD	.58052	1.2503	.36674	.13177	1.6916	1.1520	2.1922	.16711	1.9577

#1	1.3457	.40211	.19276	.29177	3.0542	.20350	2.0268	.48701	.06478
#2	1.3568	.40929	.19376	.29231	3.1281	.20685	2.0906	.48816	.06660

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	3.9147	.29084	.23240	10.543	.40074	.34573	.15912	1.0983	.62415
Stddev	.0285	.00524	.00661	.025	.00139	.00778	.00334	.0215	.00348
%RSD	.72874	1.8002	2.8423	.23331	.34649	2.2507	2.0993	1.9551	.55756

#1	3.8946	.28714	.22773	10.525	.39975	.35123	.16149	1.1135	.62169
#2	3.9349	.29454	.23707	10.560	.40172	.34023	.15676	1.0831	.62661

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20695	.20472	5.116	.20368	2.5113	7.7622
Stddev	.00144	.00268	.018	.00241	.7348	.0336
%RSD	.69778	1.3083	.3446	1.1848	29.260	.43271

#1	.20593	.20282	5.104	.20197	1.9917	7.7859
#2	.20797	.20661	5.129	.20538	3.0309	7.7384

Sample Name: J1931-19A Acquired: 3/16/2018 15:05:06 Type: Unk
Method: P4-ICP2(v2058) 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	2436.3	37725.	5830.5	58.973	2926.8
Stddev	9.5	273.	25.2	1.523	9.8
%RSD	.39071	.72427	.43179	2.2086	.33387
#1	2429.6	37919.	5848.3	70.050	2919.9
#2	2443.1	37532.	5812.7	67.896	2933.7

Sample Name: CCV03 Acquired: 3/16/2018 15:34:17 Type: Unk
Method: P4-ICP2(v2058) 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	5.1164	4.9739	4.9715	5.0872	5.1807	10.065	10.316	.24905
Stddev	.0678	.0846	.0754	.0838	.0783	.075	.001	.00186
%RSD	1.3260	1.7001	1.5169	1.6481	1.5114	.74708	.00529	.74624
#1	5.1644	5.0337	5.0248	5.1465	5.2360	10.118	10.316	.25036
#2	5.0684	4.9141	4.9181	5.0279	5.1253	10.012	10.315	.24773
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5074	24.916	.96808	2.5317	1.2476	5.0285	2.5001	24.806
Stddev	.0366	.089	.00593	.0399	.0209	.0277	.0127	.037
%RSD	1.4580	.35626	.61275	1.5759	1.6743	.55069	.50946	.14919
#1	2.5332	24.979	.97227	2.5599	1.2624	5.0089	2.5091	24.832
#2	2.4815	24.853	.96388	2.5034	1.2328	5.0481	2.4911	24.780
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4785	1.2108	24.668	2.4002	2.6040	24.556	5.0327	5.0181
Stddev	.0408	.0046	.102	.0159	.0419	.083	.0724	.0339
%RSD	1.6479	.38427	.41466	.66193	1.6077	.33766	1.4384	.67632
#1	2.5074	1.2141	24.740	2.4114	2.5744	24.614	5.0839	4.9941
#2	2.4496	1.2075	24.596	2.3890	2.6336	24.497	4.9815	5.0421
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8553	4.8070	4.8595	5.1021	5.1146	4.928	5.0549	F 3.5559
Stddev	.0800	.0094	.0674	.0220	.0097	.077	.0418	2.3330
%RSD	1.6475	.19484	1.3866	.43016	.18858	1.556	.82748	65.610
#1	4.9118	4.8136	4.9071	5.1176	5.1215	4.982	5.0845	1.9062
#2	4.7987	4.8003	4.8118	5.0866	5.1078	4.874	5.0253	5.2056

Sample Name: CCV03 Acquired: 3/16/2018 15:34:17 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.6011
 Stddev .7163
 %RSD 27.540

#1 3.1076
 #2 2.0946

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.3	35432.	5772.8	34.778	2617.2
Stddev	36.7	276.	7.0	1.087	42.0
%RSD	1.5880	.77992	.12067	1.6786	1.6062

#1	2286.4	35237.	5777.7	65.547	2587.5
#2	2338.3	35627.	5767.9	64.009	2646.9

Sample Name: CCB03 Acquired: 3/16/2018 15:39:01 Type: Unk
Method: P4-ICP2(v2058) 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	.00140	.00074	.00106	.00504	.00251	.00254	.00146	.00000
Stddev	.00123	.00090	.00200	.00202	.00015	.00028	.00056	.00002
%RSD	87.435	121.84	188.22	39.986	6.1563	11.097	38.162	1549.1

#1	.00227	.00137	.00248	.00647	.00262	.00234	-.00186	.00001
#2	.00054	.00010	-.00035	.00362	.00240	.00274	-.00107	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00756	.00056	.00013	.00006	.01667	.00007	.00451
Stddev	.00005	.00349	.00042	.00015	.00008	.00831	.00000	.00726
%RSD	603.16	46.201	76.125	110.12	147.93	49.868	4.4275	161.09

#1	-.00004	.01003	.00026	-.00003	.00011	.01079	.00006	.00063
#2	.00003	.00509	.00086	-.00024	.00000	.02254	.00007	-.00964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00019	.11263	.00004	.00017	.03480	.00078	.00836
Stddev	.00016	.00040	.00746	.00042	.00027	.00381	.00038	.00083
%RSD	34.693	210.55	6.6251	1076.0	160.38	10.943	48.997	9.9812

#1	.00035	-.00009	.11791	.00026	.00002	.03211	.00051	.00895
#2	.00058	.00048	.10736	-.00033	-.00036	.03749	.00106	.00777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.00642	.00061	.00141	.00111	.0032	.00012	F 1.9778
Stddev	.00101	.00770	.00013	.00005	.00058	.0005	.00001	.6266
%RSD	33.266	119.92	21.607	3.7031	52.054	16.40	7.5378	12.588

#1	-.00232	.01187	.00051	.00145	.00152	.0028	.00013	4.5348
#2	-.00374	.00098	.00070	.00138	.00070	.0036	.00011	5.4209

Sample Name: CCB03 Acquired: 3/16/2018 15:39:01 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.8860
 Stddev 1.6098
 %RSD 85.357

#1 .74767
 #2 3.0243

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.8	36817.	5903.9	36.720	2928.7
Stddev	17.9	37.	192.7	3.687	9.2
%RSD	.73635	.10126	3.2642	5.5254	.31555

#1	2412.2	36844.	5767.6	64.114	2922.1
#2	2437.4	36791.	6040.2	69.327	2935.2

Sample Name: PB107425BL Acquired: 3/16/2018 15:44:47 Type: Unk
Method: P4-ICP2(v2058) 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	.00068	.00129	.00038	.00038	.00148	.00533	.00074	.00002
Stddev	.00076	.00108	.00005	.00191	.00068	.00937	.00039	.00000
%RSD	111.50	84.143	11.756	503.34	46.352	175.98	52.497	14.689

#1	-.00122	.00052	.00042	.00097	.00196	.01195	-.00047	.00002
#2	-.00014	.00205	.00035	-.00173	.00099	-.00130	-.00102	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01390	.00043	.00004	.00013	.01669	.00002	.01301
Stddev	.00002	.00184	.00015	.00012	.00008	.02898	.00005	.01280
%RSD	40.500	13.241	35.563	324.63	57.687	173.67	307.83	98.450

#1	.00004	.01260	.00032	-.00012	.00008	-.03718	-.00005	.02206
#2	.00007	.01521	.00054	.00005	.00019	.00381	.00002	.00395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00001	.05371	.00001	.00033	.04976	.00021	.00383
Stddev	.00040	.00052	.00648	.00030	.00005	.01140	.00012	.00253
%RSD	111.77	4461.7	12.061	3324.4	13.841	22.904	56.267	65.974

#1	.00008	-.00038	.05829	.00022	-.00036	.05782	-.00030	-.00204
#2	.00064	.00035	.04913	-.00020	-.00029	.04170	-.00013	-.00562

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.02025	.00041	.00045	.00184	.0040	.00006	F 1.0338
Stddev	.00059	.00256	.00106	.00154	.00170	.0012	.00000	1.6572
%RSD	40.053	12.662	258.52	340.58	92.711	28.50	5.7881	41.082

#1	-.00106	.02206	.00116	-.00064	-.00304	.0032	.00006	5.2055
#2	-.00189	.01843	-.00034	.00154	-.00063	.0049	.00006	2.8620

Sample Name: PB107425BL Acquired: 3/16/2018 15:44:47 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0624
Stddev	1.3232
%RSD	124.55

#1	.12677
#2	1.9981

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.9	36787.	5733.0	35.841	2922.4
Stddev	2.9	153.	5.2	.219	5.5
%RSD	.11957	.41485	.09043	.33195	.18927

#1	2412.9	36679.	5729.3	65.686	2918.5
#2	2417.0	36895.	5736.7	65.995	2926.3

Sample Name: PB107425BS Acquired: 3/16/2018 15:48:52 Type: Unk
Method: P4-ICP2(v2058) 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	.76322	1.8427	.91473	1.8485	.78151	1.9498	.21206
Stddev	.00241	.0017	.00184	.0036	.00036	.0097	.00043
%RSD	.31604	.09466	.20124	.19539	.04624	.49643	.20098
#1	.76152	1.8414	.91343	1.8460	.78126	1.9429	.21175
#2	.76493	1.8439	.91603	1.8511	.78177	1.9566	.21236
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18407	.18442	1.0307	.39149	.19302	.28770	3.0750
Stddev	.00064	.00010	.0095	.00426	.00085	.00019	.0861
%RSD	.34636	.05227	.92485	1.0875	.43937	.06684	2.8001
#1	.18453	.18436	1.0374	.39450	.19242	.28757	3.1358
#2	.18362	.18449	1.0240	.38848	.19362	.28784	3.0141
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20456	1.9873	.47336	.06528	3.0556	.29155	.20372
Stddev	.00092	.0297	.00059	.00004	.0061	.00167	.00705
%RSD	.45057	1.4971	.12365	.05639	.20077	.57246	3.4600
#1	.20521	2.0083	.47295	.06526	3.0512	.29273	.20871
#2	.20391	1.9662	.47378	.06531	3.0599	.29037	.19874
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9701	.40082	.30672	F .00645	.86516	.62322	.20656
Stddev	.0367	.00229	.00343	.00155	.02439	.00049	.00054
%RSD	.36804	.57132	1.1182	24.079	2.8191	.07890	.26111
#1	9.9442	.39920	.30914	-.00535	.84791	.62357	.20694
#2	9.9960	.40244	.30429	-.00754	.88240	.62287	.20618

Sample Name: PB107425BS Acquired: 3/16/2018 15:48:52 Type: Unk
 Method: P4-ICP2(v2058) 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	.20452	5.031	.20184	F 3.9093	F 3.1291
Stddev	.00108	.003	.00026	.9878	1.6873
%RSD	.52930	.0523	.12793	25.268	20.756

#1	.20376	5.033	.20202	3.2109	9.3222
#2	.20529	5.029	.20166	4.6078	6.9361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.4	36440.	5708.0	35.580	2877.9
Stddev	4.8	289.	33.9	2.382	9.8
%RSD	.20254	.79305	.59430	3.6321	.34194

#1	2376.0	36236.	5684.0	63.896	2870.9
#2	2382.8	36645.	5732.0	67.264	2884.9

Sample Name: PB107425TB Acquired: 3/16/2018 15:52:50 Type: Unk
Method: P4-ICP2(v2058) 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	.00269	.00214	.00000	.00442	.00374	.00187	.00179
Stddev	.00060	.00026	.00025	.00280	.00108	.00505	.00018
%RSD	22.382	12.331	7255.0	63.436	28.723	270.64	9.8052

#1	-.00227	-.00233	.00018	.00640	.00450	-.00544	-.00166
#2	-.00312	-.00195	-.00017	.00244	.00298	.00171	-.00191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00003	.02698	.00007	.00042	.00009	.00953
Stddev	.00003	.00015	.00571	.00021	.00004	.00001	.01897
%RSD	30.914	422.37	21.158	316.47	8.8132	14.891	198.92

#1	-.00008	.00007	.02294	-.00008	-.00044	.00008	-.00388
#2	-.00013	-.00014	.03101	.00021	-.00039	.00010	.02295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02187	.00264	.00014	F 366.92	.00024	.00025
Stddev	.00001	.00114	.00058	.00016	5.25	.00012	.00002
%RSD	9.7868	5.2102	22.002	109.54	1.4311	49.638	9.6052

#1	.00009	-.02106	.00305	.00003	370.63	-.00033	.00026
#2	.00010	-.02268	.00223	.00025	363.21	-.00016	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10251	.00033	.00634	.00020	.01221	.00230	.00112
Stddev	.01929	.00014	.00673	.00776	.00674	.00108	.00110
%RSD	18.820	41.515	106.15	3792.7	55.165	46.952	98.030

#1	.11615	-.00023	-.00158	.00569	.01698	.00154	.00190
#2	.08887	-.00043	-.01110	-.00528	.00745	.00307	.00034

Sample Name: PB107425TB Acquired: 3/16/2018 15:52:50 Type: Unk
Method: P4-ICP2(v2058) 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	.00084	.0028	.00002	F 7.4595	F<00000
Stddev	.00078	.0004	.00000	.3399	.46889
%RSD	93.038	13.17	6.4528	4.5566	9.0193

#1	-.00140	.0026	-.00002	7.6999	-5.5303
#2	-.00029	.0031	-.00002	7.2192	-4.8672

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.4	34084.	5723.2	36.139	2560.5
Stddev	.1	167.	9.9	1.777	.6
%RSD	.00424	.48960	.17297	2.6874	.02507

#1	2261.5	33966.	5716.2	64.882	2560.0
#2	2261.3	34202.	5730.2	67.395	2560.9

Sample Name: J1750-02 Acquired: 3/16/2018 15:57:06 Type: Unk
Method: P4-ICP2(v2058) 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	.00407	.00351	.00655	.00386	.00009	.62627	.13763
Stddev	.00184	.00026	.00088	.00067	.00199	.00851	.00025
%RSD	45.244	7.4557	13.462	17.381	2159.7	1.3590	.17931

#1	-.00537	-.00369	.00718	.00339	.00150	.63229	.13746
#2	-.00277	-.00332	.00593	.00434	-.00131	.62025	.13781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00008	16.177	.00066	.00526	.00403	2.0355
Stddev	.00009	.00000	.000	.00092	.00029	.00026	.0139
%RSD	129.60	2.6687	.00129	138.56	5.4205	6.5378	.68439

#1	.00001	.00008	16.177	.00001	.00546	.00422	2.0454
#2	.00013	.00008	16.177	.00131	.00506	.00385	2.0257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49655	1.6751	.00325	.00047	337.11	.00087	.02249
Stddev	.00189	.0087	.00012	.00007	.52	.00008	.00022
%RSD	.38125	.52130	3.8373	14.907	.15351	9.3375	.95769

#1	.49521	1.6690	.00334	.00042	336.74	.00093	.02264
#2	.49789	1.6813	.00316	.00052	337.47	.00081	.02234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60782	.00040	.00764	.19176	1.4846	.00202	.01768
Stddev	.00058	.00012	.00955	.00204	.0357	.00043	.00088
%RSD	.09505	29.697	125.09	1.0617	2.4072	21.275	4.9974

#1	.60823	-.00048	.01439	.19032	1.5099	.00172	.01705
#2	.60742	-.00031	.00088	.19320	1.4593	.00232	.01830

Sample Name: J1750-02 Acquired: 3/16/2018 15:57:06 Type: Unk
 Method: P4-ICP2(v2058) 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	.00093	.0139	.08025	5.3735	F<00000
Stddev	.00052	.0021	.00011	.6135	.24071
%RSD	55.830	15.25	.14211	11.417	4.2650

#1	.00130	.0124	.08033	5.8073	-5.8141
#2	.00057	.0154	.08017	4.9397	-5.4737

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.5	34135.	5723.9	34.161	2548.2
Stddev	6.2	20.	5.9	.839	5.2
%RSD	.27515	.05994	.10298	1.3075	.20504

#1	2248.1	34121.	5719.7	63.568	2544.5
#2	2256.9	34150.	5728.0	64.755	2551.9

Sample Name: J1750-04 Acquired: 3/16/2018 16:01:21 Type: Unk
Method: P4-ICP2(v2058) 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	.00251	.00383	.02084	.00659	.00042	.18577	.18052
Stddev	.00102	.00177	.00082	.00382	.00260	.00926	.00046
%RSD	40.707	46.147	3.9432	57.924	614.17	4.9825	.25434

#1	-.00323	-.00258	.02142	.00929	-.00141	.17922	.18085
#2	-.00179	-.00508	.02025	.00389	.00226	.19231	.18020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00017	19.151	.00023	.00541	.00421	1.0568
Stddev	.00005	.00009	.037	.00040	.00018	.00006	.0133
%RSD	109.50	52.378	.19282	175.87	3.2794	1.4195	1.2615

#1	.00008	.00011	19.125	.00006	.00529	.00416	1.0474
#2	.00001	.00024	19.177	-.00051	.00554	.00425	1.0662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62727	2.2494	.00465	.00033	342.24	.00045	.03355
Stddev	.00156	.0531	.00074	.00095	1.10	.00018	.00119
%RSD	.24873	2.3605	15.988	284.88	.32068	40.350	3.5594

#1	.62838	2.2119	.00518	.00034	343.01	.00057	.03270
#2	.62617	2.2870	.00413	-.00100	341.46	.00032	.03439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65100	.00021	.01185	.21433	.91948	.00213	.00238
Stddev	.00456	.00030	.00094	.00216	.01400	.00055	.00310
%RSD	.70114	140.79	7.9005	1.0077	1.5227	25.929	130.31

#1	.64777	.00000	.01119	.21280	.90958	.00174	.00458
#2	.65422	-.00042	.01251	.21586	.92938	.00251	.00019

Sample Name: J1750-04 Acquired: 3/16/2018 16:01:21 Type: Unk
 Method: P4-ICP2(v2058) 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	.00161	.0047	.09031	7.3100	F<00000
Stddev	.00014	.0034	.00005	1.3190	.15674
%RSD	8.6170	72.34	.05874	18.044	3.9901

#1	.00151	.0023	.09035	8.2427	-4.0391
#2	.00170	.0071	.09027	6.3773	-3.8175

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.2	34266.	5708.4	34.641	2548.7
Stddev	13.4	264.	47.8	1.659	14.8
%RSD	.59850	.77073	.83698	2.5657	.57924

#1	2236.7	34079.	5674.6	65.814	2538.3
#2	2255.7	34453.	5742.2	63.468	2559.2

Sample Name: J1750-06 Acquired: 3/16/2018 16:05:36 Type: Unk
 Method: P4-ICP2(v2058) 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	.00646	.00441	.00835	.00352	.00099	.10838	.17998
Stddev	.00026	.00012	.00007	.00357	.00013	.00499	.00050
%RSD	4.0367	2.6253	.82721	101.57	13.388	4.6044	.28030

#1	-.00665	-.00449	.00830	.00604	.00090	.10485	.17962
#2	-.00628	-.00433	.00840	.00099	.00108	.11190	.18033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00040	35.935	.00060	.00787	.00535	.12751
Stddev	.00000	.00031	.078	.00006	.00007	.00011	.00517
%RSD	14.938	78.453	.21611	10.316	.84076	2.0824	4.0542

#1	.00001	.00062	35.880	-.00064	.00792	.00527	.12386
#2	.00001	.00018	35.990	-.00056	.00782	.00542	.13117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85521	3.2861	.00533	.00021	354.57	.00099	.03950
Stddev	.00229	.1113	.00006	.00010	.23	.00016	.00150
%RSD	.26778	1.7703	1.0392	46.615	.06500	15.852	3.8085

#1	.85359	6.2074	.00537	-.00014	354.41	.00110	.03844
#2	.85683	6.3648	.00529	-.00028	354.74	.00088	.04057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70814	.00021	.00417	.28778	1.1270	.00314	.00151
Stddev	.00863	.00003	.00088	.00358	.0214	.00007	.00018
%RSD	1.2190	15.774	21.026	1.2433	1.8992	2.2651	11.950

#1	.70203	-.00024	.00479	.28525	1.1421	.00309	.00138
#2	.71424	-.00019	.00355	.29031	1.1118	.00319	.00164

Sample Name: J1750-06 Acquired: 3/16/2018 16:05:36 Type: Unk
 Method: P4-ICP2(v2058) 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	.00270	.0048	.12700	3.5169	F<00000
Stddev	.00011	.0004	.00013	.8999	.73799
%RSD	4.2498	8.712	.10566	10.566	19.007

#1	.00262	.0051	.12691	9.1533	-3.3608
#2	.00278	.0045	.12710	7.8806	-4.4044

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.8	33911.	5674.2	34.042	2516.3
Stddev	5.3	146.	41.3	1.941	1.4
%RSD	.23949	.43019	.72767	3.0303	.05395

#1	2218.1	33808.	5645.0	65.415	2515.4
#2	2225.6	34014.	5703.4	62.670	2517.3

Sample Name: J1756-06 Acquired: 3/16/2018 16:09:52 Type: Unk
Method: P4-ICP2(v2058) 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	.00522	.00401	.00830	.00510	.00042	.12050	.18023
Stddev	.00206	.00080	.00132	.00111	.00069	.00945	.00155
%RSD	39.467	20.089	15.954	21.711	162.53	7.8415	.85936

#1	-.00376	-.00457	.00737	.00432	-.00006	.12718	.17914
#2	-.00668	-.00344	.00924	.00588	.00091	.11382	.18133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00021	23.023	.00026	.00466	.00317	.32807
Stddev	.00002	.00001	.260	.00028	.00005	.00041	.00938
%RSD	262.84	6.7895	1.1309	107.04	1.1771	13.010	2.8584

#1	.00002	.00020	22.839	-.00046	.00470	.00287	.32143
#2	-.00001	.00022	23.207	-.00006	.00462	.00346	.33470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82932	2.0837	.00328	.00011	368.20	.00006	.08536
Stddev	.00060	.0137	.00087	.00027	8.59	.00058	.00003
%RSD	.07234	.65825	26.462	249.81	2.3324	914.05	.03772

#1	.82889	2.0934	.00389	-.00008	362.12	.00047	.08534
#2	.82974	2.0740	.00267	.00030	374.27	-.00035	.08538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68413	.00032	.00784	.16997	.45989	.00136	.00022
Stddev	.02599	.00014	.00569	.00328	.00081	.00169	.00041
%RSD	3.7993	42.583	72.665	1.9268	.17639	124.06	187.89

#1	.66575	-.00022	.01186	.17229	.46047	.00017	-.00007
#2	.70251	-.00042	.00381	.16766	.45932	.00256	.00050

Sample Name: J1756-06 Acquired: 3/16/2018 16:09:52 Type: Unk
 Method: P4-ICP2(v2058) 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	.00164	.0068	.09288	7.6359	F<00000
Stddev	.00000	.0000	.00096	1.0086	1.4032
%RSD	.11689	.5574	1.0330	13.209	26.348

#1	.00164	.0068	.09221	6.9227	-4.3335
#2	.00164	.0067	.09356	8.3491	-6.3179

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.1	33724.	5567.4	53.041	2532.0
Stddev	12.6	160.	43.5	.116	13.9
%RSD	.56598	.47328	.78081	.18354	.54882

#1	2220.2	33611.	5598.2	62.959	2522.1
#2	2238.0	33837.	5536.7	63.123	2541.8

Sample Name: J1924-03 Acquired: 3/16/2018 16:14:06 Type: Unk
 Method: P4-ICP2(v2058) 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	.01002	.00355	.00150	.00461	.00206	.33736	.13652
Stddev	.00007	.00185	.00129	.00176	.00123	.00908	.00018
%RSD	.73037	52.247	86.324	38.093	59.579	2.6917	.13036

#1	-.01007	-.00224	.00241	.00585	.00293	.34378	.13664
#2	-.00997	-.00486	.00058	.00337	.00119	.33094	.13639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00003	.56300	.00014	.00018	.00038	.03566
Stddev	.00002	.00004	.00579	.00025	.00027	.00017	.00279
%RSD	43.272	137.67	1.0286	175.91	149.86	44.943	7.8285

#1	-.00004	.00000	.55890	-.00004	.00001	.00050	.03369
#2	-.00007	.00006	.56709	.00033	-.00037	.00026	.03764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01376	.14870	.00290	.00024	427.49	.00025	.05537
Stddev	.00025	.01376	.00055	.00010	1.61	.00018	.00162
%RSD	1.7966	9.2525	19.023	41.008	.37735	69.982	2.9187

#1	.01358	.15842	.00251	.00017	428.63	.00013	.05651
#2	.01393	.13897	.00329	.00031	426.35	.00038	.05423

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42585	.00019	.02007	.51055	.17530	.00360	.00196
Stddev	.02973	.00006	.00929	.00109	.00505	.00147	.00103
%RSD	6.9825	33.154	46.268	.21262	2.8804	40.970	52.463

#1	.44687	-.00024	.02664	.50978	.17887	.00256	.00123
#2	.40482	-.00015	.01350	.51132	.17173	.00464	.00268

Sample Name: J1924-03 Acquired: 3/16/2018 16:14:06 Type: Unk
 Method: P4-ICP2(v2058) 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	.00107	.0049	.00369	.00996	F<.00000
Stddev	.00020	.0001	.00005	.3295	2.2783
%RSD	18.860	2.706	1.3233	3.6215	46.668

#1	.00121	.0050	.00373	8.8666	-3.2709
#2	.00093	.0048	.00366	9.3326	-6.4930

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.4	34153.	5714.8	35.207	2539.0
Stddev	12.4	91.	47.1	1.867	10.3
%RSD	.54955	.26565	.82361	2.8638	.40556

#1	2251.6	34088.	5681.5	63.886	2531.7
#2	2269.2	34217.	5748.1	66.527	2546.3

Sample Name: J1931-01 Acquired: 3/16/2018 16:18:20 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	.00253	.00097	.00268	.00223	.01380	.02871
Stddev	.00117	.00135	.00049	.00029	.00043	.00706	.00038
%RSD	23.156	53.518	50.818	10.883	19.538	51.123	1.3208

#1	-.00423	-.00157	.00132	.00247	.00253	.01879	.02898
#2	-.00589	-.00349	.00062	.00288	.00192	.00881	.02845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00008	1.2723	.00027	.00000	.00017	.05029
Stddev	.00000	.00002	.0033	.00032	.0001	.00005	.00377
%RSD	.26266	28.625	.25681	119.39	8701.9	30.798	7.4909

#1	-.00006	.00009	1.2746	.00050	.00009	-.00020	.04762
#2	-.00006	.00006	1.2700	.00004	-.00009	-.00013	.05295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.14882	.00187	.00069	354.86	.00008	.87421
Stddev	.00004	.02365	.00037	.00013	3.99	.00014	.04377
%RSD	1.0067	15.892	19.588	18.485	1.1231	177.38	5.0073

#1	.00401	.16554	.00213	.00078	357.68	-.00002	.90516
#2	.00396	.13209	.00161	.00060	352.04	.00017	.84326

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6013	.40711	.10281	.60451	.06776	.00161	.00099
Stddev	.0301	.00089	.01101	.00642	.01664	.00001	.00056
%RSD	.45518	.21749	10.712	1.0616	24.556	.62615	56.544

#1	6.6225	.40648	.11060	.60905	.05600	.00160	.00138
#2	6.5800	.40773	.09502	.59998	.07953	.00161	.00059

Sample Name: J1931-01 Acquired: 3/16/2018 16:18:20 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.3462	.00376	7.4640	F<00000
Stddev	.00017	.0011	.00001	.1313	.11159
%RSD	10.013	.3111	.36707	1.7590	2.8985

#1	.00177	.3454	.00377	7.3711	-3.7711
#2	.00153	.3469	.00375	7.5568	-3.9289

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.3	34160.	5689.6	53.245	2567.0
Stddev	4.7	137.	71.8	3.259	3.8
%RSD	.20804	.39979	1.2616	5.1531	.14894

#1	2243.0	34063.	5638.9	60.941	2564.3
#2	2249.6	34257.	5740.4	65.550	2569.7

Sample Name: J1931-03 Acquired: 3/16/2018 16:22:33 Type: Unk
Method: P4-ICP2(v2058) 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	.00510	.00224	.00298	.00330	.00193	.26047	.12574
Stddev	.00373	.00135	.00005	.00521	.00184	.00605	.00100
%RSD	73.242	60.428	1.5679	157.64	95.350	2.3221	.79414

#1	-.00246	-.00128	.00301	.00699	.00063	.26475	.12503
#2	-.00774	-.00319	.00295	-.00038	.00323	.25619	.12645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00032	5.5324	.00016	.00009	.00451	.17070
Stddev	.00000	.00002	.0181	.00002	.00013	.00055	.01046
%RSD	4.4932	6.1056	.32736	14.274	152.80	12.133	6.1248

#1	-.00008	.00030	5.5196	.00014	-.00018	.00412	.16331
#2	-.00008	.00033	5.5453	.00017	.00001	.00490	.17810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02709	1.3031	.00098	.00029	373.05	.00087	.03730
Stddev	.00024	.0284	.00040	.00050	2.30	.00018	.00067
%RSD	.88653	2.1779	40.593	170.42	.61722	20.754	1.7853

#1	.02726	1.2831	.00127	.00064	374.68	.00074	.03683
#2	.02692	1.3232	.00070	-.00006	371.42	.00099	.03777

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0753	.00025	.01097	.08522	.34475	.00187	.01123
Stddev	.0292	.00002	.00400	.00033	.00635	.00047	.00116
%RSD	2.7119	6.9462	36.447	.38307	1.8425	25.138	10.366

#1	1.0547	-.00027	.01379	.08545	.34026	.00154	.01040
#2	1.0959	-.00024	.00814	.08499	.34924	.00221	.01205

Sample Name: J1931-03 Acquired: 3/16/2018 16:22:33 Type: Unk
 Method: P4-ICP2(v2058) 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	.00204	.0490	.02480	5.6383	F<00000
Stddev	.00130	.0020	.00002	.5151	.59149
%RSD	63.964	4.080	.07734	7.7590	14.061

#1	.00112	.0476	.02482	7.0025	-3.7883
#2	.00296	.0504	.02479	6.2741	-4.6248

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.9	34114.	5628.5	53.523	2547.4
Stddev	7.1	225.	19.1	1.074	6.9
%RSD	.31550	.66063	.33937	1.6900	.27002

#1	2238.9	33955.	5615.0	64.282	2542.5
#2	2248.9	34274.	5642.0	62.764	2552.2

Sample Name: CCV04 Acquired: 3/16/2018 16:26:46 Type: Unk
Method: P4-ICP2(v2058) 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	4.9673	4.8409	4.8444	4.9136	5.0363	3.9056	10.175	2.4834
Stddev	.0046	.0219	.0264	.0135	.0054	.1181	.035	.00273
%RSD	.09306	.45250	.54492	.27417	.10771	1.1926	.34230	1.1006

#1	4.9705	4.8254	4.8257	4.9041	5.0401	9.9891	10.199	2.5027
#2	4.9640	4.8564	4.8630	4.9232	5.0324	9.8220	10.150	2.4641

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4485	24.754	96559	2.4711	1.2112	4.9049	2.5066	24.708
Stddev	.0121	.084	.01226	.0144	.0010	.0289	.0356	.029
%RSD	.49601	.33932	1.2694	.58337	.08140	.58955	1.4188	.11658

#1	2.4399	24.695	97426	2.4609	1.2105	4.8844	2.5317	24.688
#2	2.4570	24.814	95692	2.4813	1.2119	4.9253	2.4815	24.729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4112	1.2057	24.439	2.4008	2.5659	24.207	4.9027	4.9425
Stddev	.0112	.0173	.011	.0376	.0119	.049	.0084	.0286
%RSD	.46286	1.4359	.04328	1.5669	.46440	.20380	.17236	.57850

#1	2.4033	1.2179	24.446	2.4274	2.5575	24.172	4.8968	4.9223
#2	2.4191	1.1934	24.431	2.3742	2.5743	24.242	4.9087	4.9627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6801	4.6960	4.7429	5.0312	5.0039	4.791	4.9782	5.4399
Stddev	.0204	.0646	.0094	.0078	.0026	.003	.0047	.8807
%RSD	.43577	1.3764	.19782	.15450	.05140	.0605	.09467	16.191

#1	4.6656	4.6503	4.7362	5.0257	5.0057	4.789	4.9749	6.0626
#2	4.6945	4.7417	4.7495	5.0367	5.0020	4.793	4.9815	4.8171

Sample Name: CCV04 Acquired: 3/16/2018 16:26:46 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4755
Stddev 1.3785
%RSD 39.664

#1 2.5007
#2 4.4502

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.2	35125.	5746.5	35.272	2668.4
Stddev	.7	494.	7.1	.151	8.7
%RSD	.03137	1.4060	.12280	.23098	.32608

#1	2357.7	34776.	5741.5	65.378	2674.6
#2	2356.6	35475.	5751.5	65.165	2662.2

Sample Name: CCB04 Acquired: 3/16/2018 16:30:47 Type: Unk
Method: P4-ICP2(v2058) 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	.00234	.00161	.00095	.00148	.00108	.00723	.00069	.00001
Stddev	.00526	.00025	.00130	.00343	.00113	.00465	.00049	.00001
%RSD	225.11	15.795	136.41	231.37	104.45	64.356	71.850	112.54

#1	-.00605	.00143	.00187	.00390	.00028	-.01052	-.00034	.00000
#2	.00138	.00179	.00003	-.00094	.00188	-.00394	-.00104	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00584	.00012	.00000	.00023	.02564	.00001	.01410
Stddev	.00003	.01095	.00001	.00008	.00014	.01007	.00001	.05683
%RSD	5189.5	187.38	7.2124	1873.6	60.210	39.278	113.66	403.13

#1	-.00002	.01359	-.00012	-.00005	.00013	-.01852	.00001	.02609
#2	.00002	-.00190	-.00011	.00006	.00032	-.03276	.00000	-.05428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00031	.11186	.00024	.00018	.07870	.00095	.00263
Stddev	.00012	.00042	.00694	.00019	.00010	.00182	.00032	.00638
%RSD	185.39	135.81	6.2041	77.282	53.738	2.3161	33.145	243.08

#1	.00015	.00001	.10695	.00038	-.00011	.07999	.00117	-.00189
#2	-.00002	.00061	.11677	.00011	-.00025	.07741	.00073	.00714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.02224	.00015	.00068	.00041	.0012	.00010	F2.5674
Stddev	.00149	.02359	.00059	.00014	.00062	.0011	.00005	.0511
%RSD	90.301	106.06	399.49	20.764	150.27	87.54	47.176	1.9887

#1	.00060	.03892	.00027	-.00058	-.00003	.0005	.00014	2.5313
#2	.00270	.00556	-.00056	-.00078	.00085	.0020	.00007	2.6035

Sample Name: CCB04 Acquired: 3/16/2018 16:30:47 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.4721
 Stddev .0854
 %RSD 5.7993

#1 1.4117
 #2 1.5324

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.2	37258.	5756.3	37.370	2948.1
Stddev	9.4	232.	4.0	1.424	13.9
%RSD	.38310	.62370	.06940	2.1135	.47217

#1	2434.6	37093.	5759.1	66.364	2938.3
#2	2447.8	37422.	5753.5	68.377	2958.0

Sample Name: J1931-04 Acquired: 3/16/2018 16:34:57 Type: Unk
Method: P4-ICP2(v2058) 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	.00520	.00341	.00042	.00421	.00051	.02149	.02816
Stddev	.00443	.00107	.00175	.00086	.00054	.01236	.00007
%RSD	85.147	31.288	412.90	20.456	105.79	57.541	.26352

#1	-.00207	-.00416	.00166	.00481	.00013	.01275	.02811
#2	-.00833	-.00265	-.00081	.00360	.00090	.03023	.02822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00010	.59129	.00024	.00019	.00333	.01877
Stddev	.00004	.00001	.00890	.00012	.00012	.00052	.01090
%RSD	50.973	5.2526	1.5054	48.292	61.698	15.685	58.096

#1	-.00005	.00011	.58500	.00032	-.00027	.00296	.02648
#2	-.00011	.00010	.59758	.00016	-.00011	.00370	.01106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01692	.06223	.00149	.00003	374.36	.00018	.01909
Stddev	.00007	.02822	.00055	.00035	.47	.00026	.00042
%RSD	.41294	45.347	36.871	1215.3	.12619	143.16	2.2014

#1	.01697	.08218	.00188	.00022	374.69	.00000	.01880
#2	.01687	.04228	.00110	-.00027	374.03	.00037	.01939

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43299	.00038	.00278	.05328	.05826	.00260	.00131
Stddev	.01725	.00001	.00561	.00181	.00521	.00054	.00149
%RSD	3.9832	3.4471	201.75	3.4005	8.9351	20.848	114.17

#1	.44518	.00039	.00675	.05200	.06194	.00298	.00236
#2	.42079	.00038	-.00119	.05456	.05458	.00222	.00025

Sample Name: J1931-04 Acquired: 3/16/2018 16:34:57 Type: Unk
 Method: P4-ICP2(v2058) 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	.00244	.0388	.00330	7.3894	F<00000
Stddev	.00018	.0011	.00003	.7330	.39014
%RSD	7.5230	2.815	.83102	9.9197	7.8907

#1	-.00231	.0380	.00328	6.8711	-4.6684
#2	-.00257	.0395	.00332	7.9077	-5.2201

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.3	34283.	5648.1	34.934	2575.8
Stddev	9.1	232.	12.8	.318	8.0
%RSD	.40240	.67792	.22597	.49003	.31166

#1	2262.8	34119.	5657.1	65.159	2570.1
#2	2275.8	34448.	5639.1	64.709	2581.5

Sample Name: J1931-05 Acquired: 3/16/2018 16:39:13 Type: Unk
Method: P4-ICP2(v2058) 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	.00554	.00414	.00139	.00254	.00167	.66162	.12545
Stddev	.00034	.00075	.00082	.00233	.00040	.00414	.00060
%RSD	6.1260	18.195	58.923	91.577	23.846	.62525	.47992

#1	-.00578	-.00468	.00197	.00418	.00139	.65870	.12588
#2	-.00530	-.00361	.00081	.00089	.00195	.66455	.12503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00026	3.0922	.00627	.00011	.00315	.53976
Stddev	.00003	.00011	.0182	.00039	.00026	.00025	.01387
%RSD	28.180	43.106	.29910	6.2692	230.69	7.7904	2.5706

#1	-.00009	.00034	6.0794	.00655	.00007	.00332	.52995
#2	-.00013	.00018	6.1051	.00599	-.00029	.00298	.54957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01795	1.2988	.00472	.00012	334.16	.00096	.04578
Stddev	.00002	.0019	.00009	.00106	1.90	.00075	.00090
%RSD	.09590	.14568	1.9696	862.09	.56976	77.832	1.9596

#1	.01796	1.2975	.00478	.00087	335.51	.00043	.04514
#2	.01793	1.3002	.00465	-.00063	332.82	.00149	.04641

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94961	.00003	.00949	.08131	.93561	.00214	.03025
Stddev	.03588	.00016	.00054	.00020	.01920	.00114	.00024
%RSD	3.7787	566.84	5.6997	.24649	2.0518	53.288	.79038

#1	.92424	.00014	.00987	.08145	.92204	.00295	.03042
#2	.97499	-.00008	.00911	.08117	.94918	.00133	.03008

Sample Name: J1931-05 Acquired: 3/16/2018 16:39:13 Type: Unk
 Method: P4-ICP2(v2058) 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	.00191	.0527	.02872	5.8112	F<00000
Stddev	.00237	.0008	.00010	.2277	.20078
%RSD	123.64	1.467	.33846	3.9181	4.2577

#1	.00024	.0532	.02865	5.9722	-4.5737
#2	.00359	.0521	.02878	5.6502	-4.8577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.4	34406.	5674.4	34.755	2578.4
Stddev	8.9	268.	32.0	1.016	11.7
%RSD	.39143	.78029	.56376	1.5685	.45251

#1	2263.1	34216.	5651.8	65.473	2570.1
#2	2275.7	34596.	5697.0	64.036	2586.6

Sample Name: J1931-06 Acquired: 3/16/2018 16:43:28 Type: Unk
Method: P4-ICP2(v2058) 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	.00601	.00308	.00424	.00410	.00053	1.3383	.13334
Stddev	.00150	.00019	.00009	.00331	.00149	.0113	.00077
%RSD	25.036	6.2537	2.1542	80.640	278.73	.84598	.57567

#1	-.00494	-.00294	.00430	.00644	-.00052	1.3303	.13280
#2	-.00707	-.00322	.00417	.00176	.00159	1.3464	.13388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00065	5.6531	.00127	.00004	.00634	1.0907
Stddev	.00004	.00005	.0036	.00043	.00016	.00014	.0271
%RSD	8196.4	7.6112	.06335	33.956	412.19	2.1578	2.4854

#1	.00003	.00062	5.6506	.00157	-.00007	.00644	1.1099
#2	-.00003	.00069	5.6556	.00096	.00015	.00624	1.0715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02555	1.2955	.00100	.00025	344.00	.00247	.04231
Stddev	.00012	.0057	.00038	.00030	2.33	.00005	.00146
%RSD	.48228	.44016	38.173	118.13	.67769	2.1178	3.4450

#1	.02546	1.2995	.00127	.00004	345.65	.00243	.04334
#2	.02563	1.2915	.00073	.00046	342.35	.00251	.04127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85114	.00003	.01058	.08604	1.6912	.00181	.05321
Stddev	.01145	.00032	.00542	.00051	.0303	.00034	.00419
%RSD	1.3456	1156.8	51.250	.59540	1.7923	18.945	7.8665

#1	.85924	.00020	.01442	.08640	1.7126	.00156	.05617
#2	.84304	-.00025	.00675	.08568	1.6697	.00205	.05025

Sample Name: J1931-06 Acquired: 3/16/2018 16:43:28 Type: Unk
 Method: P4-ICP2(v2058) 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	.00043	.0661	.02685	5.6345	F<00000
Stddev	.00116	.0018	.00003	.5420	1.2105
%RSD	270.21	2.678	.11186	8.1701	23.760

#1	.00125	.0673	.02688	6.2512	-4.2388
#2	-.00039	.0648	.02683	7.0177	-5.9508

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.1	34500.	5722.7	53.350	2579.8
Stddev	10.3	48.	1.5	2.378	10.0
%RSD	.45589	.13984	.02606	3.7545	.38837

#1	2262.7	34534.	5723.7	61.668	2572.7
#2	2277.4	34465.	5721.6	65.032	2586.9

Sample Name: J1931-07 Acquired: 3/16/2018 16:47:43 Type: Unk
Method: P4-ICP2(v2058) 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	.00571	.00292	.00215	.00359	.00115	.63428	.10994
Stddev	.00393	.00054	.00023	.00053	.00071	.00705	.00033
%RSD	68.802	18.430	10.872	14.793	61.873	1.1117	.29668

#1	-.00293	-.00330	.00199	.00397	.00165	.62929	.10971
#2	-.00848	-.00254	.00232	.00322	.00065	.63926	.11017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00035	3.4004	.00095	.00008	.00307	.45459
Stddev	.00003	.00001	.0004	.00011	.00017	.00035	.00354
%RSD	58.301	3.1358	.00522	11.302	211.10	11.251	.77944

#1	-.00003	.00036	8.4001	.00102	-.00020	.00283	.45209
#2	-.00008	.00034	8.4007	.00087	.00004	.00332	.45710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02273	1.3974	.00073	.00005	365.99	.00147	.03017
Stddev	.00000	.0410	.00092	.00040	7.03	.00006	.00102
%RSD	.00718	2.9323	126.68	830.74	1.9221	4.4174	3.3784

#1	.02273	1.3684	.00008	.00023	370.96	.00151	.03089
#2	.02273	1.4264	.00138	-.00033	361.01	.00142	.02945

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5424	.00021	.00208	.08917	.87779	.00206	.02300
Stddev	.0015	.00021	.00866	.00075	.02061	.00003	.00259
%RSD	.09892	98.458	416.93	.83950	2.3484	1.2833	11.265

#1	1.5435	-.00036	-.00405	.08864	.86322	.00208	.02117
#2	1.5413	-.00006	.00820	.08970	.89237	.00204	.02483

Sample Name: J1931-07 Acquired: 3/16/2018 16:47:43 Type: Unk
 Method: P4-ICP2(v2058) 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	.00155	.1000	.03443	7.2742	F<00000
Stddev	.00082	.0008	.00005	1.2639	.32392
%RSD	52.916	.8081	.13529	17.375	5.8158

#1	.00097	.1006	.03446	6.3805	-5.3406
#2	.00214	.0994	.03440	8.1679	-5.7987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.1	34199.	5655.5	35.789	2569.2
Stddev	14.0	166.	52.6	2.478	21.4
%RSD	.62260	.48510	.92948	3.7667	.83334

#1	2243.1	34082.	5618.4	64.036	2554.0
#2	2263.0	34317.	5692.7	67.541	2584.3

Sample Name: J1931-08 Acquired: 3/16/2018 16:51:59 Type: Unk
Method: P4-ICP2(v2058) 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	.00626	.00161	.00379	.00418	.00017	1.1606	.14422
Stddev	.00228	.00121	.00040	.00155	.00036	.0155	.00090
%RSD	36.500	75.093	10.537	36.988	213.93	1.3365	.62258

#1	-.00787	-.00247	.00407	.00527	-.00009	1.1715	.14359
#2	-.00464	-.00076	.00351	.00309	.00042	1.1496	.14486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00025	5.4732	.00078	.00005	.00514	.81259
Stddev	.00002	.00003	.0005	.00002	.00025	.00041	.00565
%RSD	78.314	11.731	.00995	2.2842	513.06	7.9982	.69525

#1	-.00005	.00027	5.4729	.00077	-.00013	.00543	.81659
#2	-.00001	.00023	5.4736	.00079	.00022	.00485	.80860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02254	1.1167	.00204	.00006	355.43	.00181	.04415
Stddev	.00007	.0571	.00003	.00038	1.25	.00046	.00014
%RSD	.28880	5.1150	1.3863	650.68	.35191	25.357	.32394

#1	.02249	1.1571	.00202	.00021	354.55	.00214	.04405
#2	.02258	1.0763	.00206	-.00033	356.32	.00149	.04425

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85012	.00002	.00997	.07615	1.4789	.00173	.04593
Stddev	.00544	.00017	.00037	.00098	.0225	.00006	.00142
%RSD	.64045	780.21	3.6704	1.2907	1.5236	3.4648	3.0970

#1	.84627	.00014	.01023	.07546	1.4949	.00178	.04493
#2	.85397	-.00010	.00971	.07685	1.4630	.00169	.04694

Sample Name: J1931-08 Acquired: 3/16/2018 16:51:59 Type: Unk
 Method: P4-ICP2(v2058) 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	.00202	.0571	.02844	7.0322	F<00000
Stddev	.00094	.0003	.00009	.5676	.68228
%RSD	46.461	.4902	.30085	8.0708	13.751

#1	.00136	.0569	.02837	7.4335	-5.4439
#2	.00268	.0573	.02850	6.6309	-4.4791

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.5	34226.	5679.9	36.514	2567.3
Stddev	6.9	153.	3.7	.257	10.2
%RSD	.30582	.44779	.06434	.38658	.39644

#1	2258.6	34118.	5677.3	66.332	2560.1
#2	2268.4	34334.	5682.5	66.695	2574.5

Sample Name: J1931-09 Acquired: 3/16/2018 16:56:14 Type: Unk
 Method: P4-ICP2(v2058) 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	.00609	.00368	.00277	.00855	.00022	.09082	.10558
Stddev	.00391	.00027	.00103	.00102	.00153	.00864	.00010
%RSD	64.132	7.4453	37.216	11.880	680.56	9.5121	.09483

#1	-.00885	-.00388	.00204	.00927	-.00085	.09693	.10565
#2	-.00333	-.00349	.00350	.00783	.00130	.08471	.10551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00038	15.834	.00019	.00284	.00143	.03311
Stddev	.00009	.00009	.033	.00010	.00047	.00005	.00762
%RSD	24.768	23.247	.20898	51.911	16.436	3.2820	23.016

#1	.00045	.00044	15.857	.00026	.00251	.00146	.03850
#2	.00031	.00032	15.810	.00012	.00317	.00139	.02772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11522	7.1275	.00472	.00004	288.15	.00102	.02895
Stddev	.00001	.0366	.00025	.00013	3.44	.00046	.00031
%RSD	.00745	.51379	5.1932	350.40	1.1946	45.229	1.0798

#1	.11521	7.1016	.00490	.00005	285.72	.00069	.02873
#2	.11522	7.1534	.00455	-.00013	290.59	.00135	.02917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7962	.00010	.00994	2.9021	2.9663	.00084	.00096
Stddev	.0347	.00011	.00667	.0055	.0560	.00010	.00097
%RSD	.59868	110.10	67.102	.19078	1.8869	12.346	101.19

#1	5.7716	.00018	.01466	2.8981	3.0058	.00091	.00165
#2	5.8207	.00002	.00522	2.9060	2.9267	.00077	.00027

Sample Name: J1931-09 Acquired: 3/16/2018 16:56:14 Type: Unk
 Method: P4-ICP2(v2058) 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	.01190	.0429	.11812	7.0663	F<00000
Stddev	.00034	.0003	.00050	.3545	.61983
%RSD	2.8718	.6028	.42111	5.0175	20.308
#1	.01165	.0427	.11847	7.3170	-3.4905
#2	.01214	.0431	.11777	6.8156	-2.6139
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.0	34244.	5640.7	53.477	2586.6
Stddev	7.6	96.	7.7	.501	7.3
%RSD	.33667	.28178	.13624	.78989	.28133
#1	2249.7	34176.	5635.3	63.832	2581.4
#2	2260.4	34312.	5646.2	63.123	2591.7

Sample Name: J1931-10 Acquired: 3/16/2018 17:00:30 Type: Unk
Method: P4-ICP2(v2058) 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	.00505	.00337	.01257	.00311	.00135	.03362	.02395
Stddev	.00118	.00146	.00137	.00205	.00049	.00245	.00089
%RSD	23.345	43.344	10.895	65.961	36.386	7.2961	3.7094

#1	-.00422	-.00441	.01354	.00456	.00170	.03189	.02333
#2	-.00589	-.00234	.01161	.00166	.00101	.03535	.02458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00059	2.2970	.00035	.00026	.02314	.14037
Stddev	.00009	.00015	.0135	.00041	.00020	.00014	.01042
%RSD	94.193	24.830	.58951	118.52	75.543	.59722	7.4250

#1	-.00016	.00049	2.3066	.00064	-.00012	.02305	.13300
#2	-.00003	.00070	2.2875	.00006	-.00040	.02324	.14774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01003	.35324	.00264	.00030	311.28	.00009	.08467
Stddev	.00000	.02785	.00006	.00007	2.82	.00002	.00190
%RSD	.02086	7.8834	2.2195	22.099	.90508	21.168	2.2427

#1	.01002	.33355	.00268	-.00026	309.29	.00011	.08333
#2	.01003	.37293	.00260	-.00035	313.27	.00008	.08601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.169	.00004	.00232	.59039	.08717	.00154	.00034
Stddev	.013	.00047	.00409	.00433	.01239	.00020	.00050
%RSD	.10066	1120.0	176.45	.73353	14.209	13.227	145.64

#1	13.178	.00038	-.00057	.58732	.09592	.00169	.00001
#2	13.159	-.00029	.00521	.59345	.07841	.00140	-.00069

Sample Name: J1931-10 Acquired: 3/16/2018 17:00:30 Type: Unk
 Method: P4-ICP2(v2058) 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	.00073	.0180	.02866	5.6547	F<00000
Stddev	.00013	.0014	.00003	.1621	.90681
%RSD	18.079	7.534	.11341	2.4354	21.160

#1	.00082	.0189	.02868	6.5401	-4.9267
#2	.00063	.0170	.02864	6.7693	-3.6442

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.9	34451.	5679.7	53.234	2597.5
Stddev	4.1	189.	30.2	1.263	14.6
%RSD	.17848	.54928	.53104	1.9976	.56063

#1	2269.1	34317.	5701.0	64.127	2587.2
#2	2274.8	34585.	5658.3	62.341	2607.8

Sample Name: J1938-04 Acquired: 3/16/2018 17:04:45 Type: Unk
Method: P4-ICP2(v2058) 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	.00778	.00312	.00052	.00602	.00148	.04338	.14930
Stddev	.00100	.00035	.00323	.00068	.00188	.00416	.00020
%RSD	12.877	11.353	616.79	11.261	126.85	9.5985	.13160

#1	-.00849	-.00337	.00176	.00650	-.00281	.04632	.14944
#2	-.00707	-.00287	-.00281	.00554	-.00015	.04043	.14917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00020	39.261	.00001	.00121	.00714	.00021
Stddev	.00002	.00000	.366	.00018	.00017	.00021	.00061
%RSD	39.352	.72850	.93107	1598.0	14.174	2.9302	292.64

#1	-.00007	.00019	39.002	-.00012	.00134	.00700	-.00022
#2	-.00004	.00020	39.519	.00014	.00109	.00729	.00064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55487	1.0746	.00878	.00041	354.58	.00033	.01604
Stddev	.00086	.0829	.00010	.00011	4.35	.00000	.00032
%RSD	.15457	7.7193	1.1145	26.530	1.2263	1.2339	2.0094

#1	.55427	1.0159	.00885	.00049	351.51	.00033	.01581
#2	.55548	1.1332	.00871	.00033	357.66	.00033	.01627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5231	.00030	.00503	.22076	.36797	.00119	.00172
Stddev	.0277	.00001	.00183	.00242	.02566	.00046	.00186
%RSD	1.8214	3.1232	36.456	1.0971	6.9735	38.524	107.99

#1	1.5035	-.00030	.00633	.22247	.38611	.00152	-.00303
#2	1.5428	-.00029	.00373	.21905	.34982	.00087	-.00041

Sample Name: J1938-04 Acquired: 3/16/2018 17:04:45 Type: Unk
 Method: P4-ICP2(v2058) 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	.00180	.0077	.04680	7.6824	F<00000
Stddev	.00083	.0009	.00015	.8480	.15883
%RSD	46.174	12.24	.31026	11.038	4.1420

#1	.00238	.0084	.04670	7.0828	-3.7223
#2	.00121	.0071	.04690	8.2820	-3.9469

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.1	33985.	5678.2	34.975	2536.7
Stddev	13.8	66.	27.9	1.416	8.6
%RSD	.61411	.19532	.49222	2.1786	.33982

#1	2232.3	33938.	5698.0	65.976	2530.6
#2	2251.8	34032.	5658.4	63.974	2542.8

Sample Name: J1938-08 Acquired: 3/16/2018 17:08:58 Type: Unk
Method: P4-ICP2(v2058) 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	.00418	.00329	.00688	.00587	.00250	.11013	.13288
Stddev	.00195	.00110	.00094	.00035	.00018	.00354	.00060
%RSD	46.552	33.272	13.674	5.9186	7.1609	3.2172	.44936

#1	-.00555	-.00407	.00622	.00612	.00237	.10762	.13246
#2	-.00280	-.00252	.00755	.00563	.00263	.11264	.13331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00022	25.845	.00043	.00470	.00461	.07292
Stddev	.00003	.00008	.115	.00009	.00015	.00071	.00199
%RSD	43.619	37.199	.44522	20.733	3.2056	15.506	2.7255

#1	-.00008	.00028	25.764	.00036	.00481	.00410	.07432
#2	-.00004	.00016	25.926	.00049	.00460	.00511	.07151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59906	2.0357	.00799	.00012	294.81	.00084	.02015
Stddev	.00015	.0385	.00050	.00037	3.05	.00002	.00063
%RSD	.02438	1.8896	6.2373	297.74	1.0339	2.4200	3.1450

#1	.59917	2.0085	.00834	-.00014	292.66	.00082	.02059
#2	.59896	2.0629	.00764	.00039	296.97	.00085	.01970

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2064	.00030	.00145	.22867	.54512	.00202	.00314
Stddev	.0062	.00023	.00404	.00010	.02114	.00051	.00154
%RSD	.51684	75.951	278.20	.04521	3.8777	25.299	49.145

#1	1.2108	-.00014	-.00140	.22860	.56006	.00165	.00423
#2	1.2020	-.00046	.00430	.22874	.53017	.00238	.00205

Sample Name: J1938-08 Acquired: 3/16/2018 17:08:58 Type: Unk
 Method: P4-ICP2(v2058) 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	.00199	.0092	.04999	7.8255	F<00000
Stddev	.00064	.0001	.00002	.7791	.24844
%RSD	32.099	.7410	.04848	9.9553	6.8592

#1	.00244	.0091	.04997	7.2747	-3.7976
#2	.00154	.0092	.05000	8.3764	-3.4463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.6	34485.	5688.2	54.743	2581.5
Stddev	6.6	35.	12.7	1.989	10.1
%RSD	.29076	.10010	.22246	3.0730	.38988

#1	2268.9	34461.	5697.1	63.336	2574.4
#2	2278.3	34510.	5679.2	66.150	2588.6

Sample Name: J1938-12 Acquired: 3/16/2018 17:13:11 Type: Unk
Method: P4-ICP2(v2058) 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	.00632	.00132	.00463	.00792	.00086	.15771	.16616
Stddev	.00057	.00041	.00104	.00141	.00142	.00292	.00013
%RSD	8.9968	31.120	22.441	17.777	164.80	1.8489	.07729

#1	-.00592	-.00161	.00537	.00693	.00187	.15565	.16625
#2	-.00672	-.00103	.00390	.00892	-.00014	.15978	.16607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00011	25.059	.00042	.00450	.00459	.12993
Stddev	.00007	.00008	.078	.00005	.00007	.00034	.00448
%RSD	82.164	75.137	.30977	11.732	1.5070	7.3752	3.4471

#1	-.00014	.00005	25.004	-.00045	.00446	.00483	.13309
#2	-.00004	.00017	25.114	-.00038	.00455	.00435	.12676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57101	1.6085	.01080	.00085	356.27	.00048	.02763
Stddev	.00186	.0375	.00026	.00099	1.80	.00004	.00002
%RSD	.32592	2.3313	2.4358	116.66	.50502	7.7474	.05836

#1	.57233	1.5820	.01099	.00156	355.00	.00046	.02762
#2	.56970	1.6350	.01062	.00015	357.54	.00051	.02764

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5319	.00040	.00572	.40293	.60981	.00157	.00545
Stddev	.0321	.00009	.01127	.00527	.00322	.00189	.00092
%RSD	2.0990	23.631	197.02	1.3078	.52812	120.20	16.797

#1	1.5546	-.00033	-.00225	.39921	.60753	.00024	.00610
#2	1.5091	-.00046	.01369	.40666	.61209	.00290	.00480

Sample Name: J1938-12 Acquired: 3/16/2018 17:13:11 Type: Unk
 Method: P4-ICP2(v2058) 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	.00217	.0079	.04715	7.6144	F<00000
Stddev	.00098	.0000	.00003	1.6644	1.2063
%RSD	45.194	.5653	.06268	21.858	32.420

#1	.00148	.0080	.04717	8.7913	-4.5739
#2	.00286	.0079	.04713	6.4375	-2.8679

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.8	34357.	5682.6	34.400	2552.8
Stddev	6.9	247.	3.8	.051	7.4
%RSD	.30733	.71980	.06668	.07985	.29050

#1	2253.9	34182.	5679.9	64.364	2547.5
#2	2263.7	34532.	5685.3	64.436	2558.0

Sample Name: CCV05 Acquired: 3/16/2018 17:21:45 Type: Unk

Method: P4-ICP2(v2058) 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	5.0007	4.8908	4.8911	4.9385	5.0327	3.7231	10.253	.24583
Stddev	.0307	.0097	.0053	.0253	.0336	.0189	.057	.00002
%RSD	.61372	.19887	.10939	.51138	.66796	.19456	.55887	.00768

#1	4.9790	4.8839	4.8873	4.9206	5.0089	9.7365	10.293	.24582
#2	5.0224	4.8977	4.8948	4.9563	5.0565	9.7098	10.212	.24585

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4624	24.845	.96071	2.4818	1.2171	5.0984	2.4718	25.032
Stddev	.0048	.220	.00080	.0030	.0052	.1593	.0030	.299
%RSD	.19390	.88419	.08350	.11914	.42306	3.1241	.12176	1.1927

#1	2.4591	25.001	.96014	2.4797	1.2134	5.2110	2.4696	25.243
#2	2.4658	24.690	.96127	2.4838	1.2207	4.9858	2.4739	24.821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4255	1.2029	24.565	2.3786	2.6307	24.235	4.9175	4.9804
Stddev	.0004	.0012	.257	.0045	.0449	.158	.0326	.0462
%RSD	.01697	.09608	1.0451	.19005	1.7072	.65366	.66272	.92830

#1	2.4252	1.2037	24.747	2.3754	2.6625	24.347	4.8945	5.0131
#2	2.4258	1.2021	24.384	2.3818	2.5990	24.123	4.9406	4.9477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7227	4.7725	4.7920	5.0964	5.0164	4.844	5.0305	F 3.0821
Stddev	.0049	.0646	.0244	.0649	.0565	.029	.0723	.9236
%RSD	.10421	1.3542	.50823	1.2728	1.1255	.5970	1.4368	29.967

#1	4.7192	4.8183	4.7748	5.1422	5.0563	4.824	5.0816	3.7352
#2	4.7262	4.7268	4.8092	5.0505	4.9765	4.865	4.9794	2.4290

Sample Name: CCV05 Acquired: 3/16/2018 17:21:45 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.6874
Stddev .5772
%RSD 21.477

#1 2.2793
#2 3.0955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.3	35833.	5750.0	33.815	2659.3
Stddev	13.6	12.	55.1	1.041	7.1
%RSD	.57578	.03261	.95893	1.6314	.26552

#1	2369.9	35842.	5711.0	63.078	2664.3
#2	2350.7	35825.	5789.0	64.551	2654.3

Sample Name: CCB05 Acquired: 3/16/2018 17:25:49 Type: Unk
Method: P4-ICP2(v2058) 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	.00204	.00056	.00073	.00523	.00028	.00302	.00077	.00003
Stddev	.00029	.00007	.00063	.00334	.00052	.00914	.00002	.00003
%RSD	14.341	13.320	86.360	63.763	186.79	302.50	2.9980	122.64

#1	-.00183	.00062	.00118	.00287	-.00064	.00948	-.00079	.00000
#2	-.00225	.00051	.00028	.00759	.00009	-.00344	-.00075	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00723	.00028	.00017	.00025	.00943	.00003	.04656
Stddev	.00009	.00518	.00019	.00007	.00011	.00770	.00001	.05732
%RSD	1279.6	71.554	67.867	45.144	46.357	81.694	21.718	123.11

#1	-.00006	.01089	.00041	.00022	.00016	.00398	.00004	-.08709
#2	.00007	.00357	.00014	.00011	.00033	.01487	.00003	-.00603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00008	.10710	.00045	.00020	.06930	.00087	.00028
Stddev	.00074	.00031	.01530	.00035	.00009	.01225	.00029	.00050
%RSD	190.92	391.26	14.284	78.945	42.610	17.671	33.234	176.85

#1	-.00014	.00030	.09629	.00020	-.00027	.06064	.00108	.00063
#2	.00091	-.00014	.11792	.00070	-.00014	.07796	.00067	-.00007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00274	.00048	.00052	.00031	.0020	.00011	F 1.6861
Stddev	.00166	.00710	.00058	.00161	.00120	.0001	.00009	.7738
%RSD	96.060	258.74	121.25	310.98	386.23	7.432	85.755	16.513

#1	-.00055	.00777	.00088	.00165	-.00116	.0021	.00017	5.2332
#2	-.00290	-.00228	.00007	-.00062	.00054	.0019	.00004	4.1389

Sample Name: CCB05 Acquired: 3/16/2018 17:25:49 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.7461
Stddev .3319
%RSD 19.009

#1 1.5114
#2 1.9808

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.3	37182.	5720.7	36.932	2947.7
Stddev	4.0	266.	17.3	2.931	5.1
%RSD	.16253	.71485	.30283	4.3795	.17163

#1	2443.5	36994.	5708.5	69.005	2944.1
#2	2449.1	37370.	5733.0	64.859	2951.3

Sample Name: J1940-02 Acquired: 3/16/2018 17:30:01 Type: Unk
Method: P4-ICP2(v2058) 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	.00431	.00225	.07292	.00819	.00238	.76305	.15979
Stddev	.00132	.00072	.00166	.00032	.00163	.00409	.00009
%RSD	30.681	32.087	2.2833	3.9347	68.285	.53626	.05679

#1	-.00337	-.00276	.07174	.00796	-.00353	.76595	.15972
#2	-.00524	-.00174	.07410	.00842	-.00123	.76016	.15985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00120	32.457	.00162	.00912	.01924	1.0952
Stddev	.00006	.00007	.109	.00017	.00011	.00002	.0292
%RSD	5790.6	6.1999	.17520	10.547	1.1816	.10123	2.6698

#1	.00004	.00125	62.534	.00174	.00920	.01925	1.0746
#2	-.00004	.00115	62.379	.00150	.00905	.01923	1.1159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28174	2.2263	.02651	.00011	349.87	.00596	.15706
Stddev	.00035	.0380	.00021	.00013	2.46	.00020	.00126
%RSD	.12508	1.7058	.81018	123.68	.70183	3.4154	.79912

#1	.28199	2.1995	.02636	.00020	348.13	.00581	.15617
#2	.28150	2.2532	.02667	.00001	351.60	.00610	.15795

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1268	.00018	.00993	.14721	2.1092	.00839	.03853
Stddev	.0349	.00014	.00917	.00270	.0064	.00167	.00403
%RSD	3.1013	75.598	92.299	1.8327	.30301	19.946	10.459

#1	1.1020	.00028	.00345	.14912	2.1047	.00957	.04138
#2	1.1515	.00009	.01641	.14531	2.1138	.00720	.03568

Sample Name: J1940-02 Acquired: 3/16/2018 17:30:01 Type: Unk
 Method: P4-ICP2(v2058) 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	.00265	.0396	.30493	5.1302	F<00000
Stddev	.00086	.0009	.00177	.9132	1.9217
%RSD	32.254	2.231	.58044	17.800	42.826

#1	.00326	.0402	.30618	5.7759	-3.1284
#2	.00205	.0390	.30368	4.4845	-5.8460

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.5	33775.	5635.4	34.241	2529.1
Stddev	15.0	30.	12.8	.230	12.8
%RSD	.67056	.08957	.22738	.35847	.50509

#1	2231.8	33753.	5626.4	64.404	2520.0
#2	2253.1	33796.	5644.5	64.078	2538.1

Sample Name: J1945-04 Acquired: 3/16/2018 17:34:10 Type: Unk
Method: P4-ICP2(v2058) 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	.00357	.00280	.00179	.00455	.00016	.16927	.08975
Stddev	.00572	.00045	.00026	.00438	.00023	.00068	.00133
%RSD	160.21	16.059	14.267	96.193	146.48	.40237	1.4780

#1	.00047	-.00311	.00161	.00765	.00032	.16879	.08881
#2	-.00762	-.00248	.00197	.00146	-.00001	.16975	.09069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	30.989	.00059	.00155	.00097	.10510
Stddev	.00000	.00012	.172	.00001	.00016	.00025	.01754
%RSD	.02977	1051.4	.55611	1.6786	10.063	25.469	16.688

#1	.00003	-.00010	30.867	.00059	.00166	.00080	.11750
#2	.00003	.00007	31.111	.00058	.00144	.00115	.09270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09287	1.8145	.00340	.00002	339.07	.00002	.01913
Stddev	.00032	.0227	.00021	.00028	5.69	.00042	.00018
%RSD	.34395	1.2510	6.2845	1671.2	1.6788	1756.1	.95840

#1	.09265	1.7985	.00325	-.00018	335.04	-.00027	.01900
#2	.09310	1.8306	.00355	.00022	343.09	.00032	.01926

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8128	.00026	.00937	.72423	1.6115	.00035	.00203
Stddev	.0358	.00001	.00021	.00171	.0162	.00131	.00085
%RSD	1.9744	4.7606	2.2773	.23543	1.0043	371.06	41.586

#1	1.7875	-.00027	.00952	.72303	1.6001	.00127	.00144
#2	1.8381	-.00025	.00922	.72544	1.6230	-.00057	.00263

Sample Name: J1945-04 Acquired: 3/16/2018 17:34:10 Type: Unk
 Method: P4-ICP2(v2058) 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	.00020	.0049	.14782	5.3259	F<00000
Stddev	.00036	.0017	.00026	.9779	.88089
%RSD	182.15	34.12	.17351	15.459	22.979

#1	-.00045	.0037	.14764	7.0173	-4.4563
#2	.00006	.0060	.14800	5.6344	-3.2106

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.6	34654.	5760.5	34.966	2579.0
Stddev	3.6	26.	32.1	.235	1.6
%RSD	.15901	.07372	.55763	.36116	.06247

#1	2292.0	34636.	5783.2	65.132	2577.8
#2	2297.2	34672.	5737.7	64.800	2580.1

Sample Name: J1945-04DUP Acquired: 3/16/2018 17:38:22 Type: Unk
Method: P4-ICP2(v2058) 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	.00732	.00277	.00341	.00204	.00018	.17343	.08949
Stddev	.00086	.00134	.00115	.00062	.00032	.00540	.00030
%RSD	11.752	48.297	33.759	30.589	181.98	3.1160	.33805

#1	-.00792	-.00183	.00260	.00160	-.00005	.16961	.08928
#2	-.00671	-.00372	.00423	.00248	.00041	.17725	.08970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00005	30.695	.00076	.00177	.00086	.10740
Stddev	.00003	.00010	.146	.00049	.00011	.00073	.00607
%RSD	112.73	179.42	.47638	64.979	6.3133	85.031	5.6473

#1	.00000	-.00012	30.798	.00111	.00185	.00137	.11169
#2	.00004	.00001	30.591	.00041	.00169	.00034	.10312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09244	1.7724	.00343	.00002	333.34	.00004	.01910
Stddev	.00048	.0231	.00010	.00004	.93	.00051	.00051
%RSD	.51891	1.3029	2.9857	231.55	.27752	1166.4	2.6576

#1	.09210	1.7887	.00350	-.00001	332.68	-.00040	.01946
#2	.09278	1.7561	.00335	.00004	333.99	.00032	.01874

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8082	.00035	.00415	.72725	1.5983	.00149	.00236
Stddev	.0047	.00034	.00716	.00152	.0047	.00007	.00202
%RSD	.25788	96.193	172.44	.20875	.29208	4.5348	85.567

#1	1.8049	-.00060	-.00091	.72832	1.5950	.00154	.00093
#2	1.8115	-.00011	.00921	.72618	1.6016	.00145	.00379

Sample Name: J1945-04DUP Acquired: 3/16/2018 17:38:22 Type: Unk
Method: P4-ICP2(v2058) 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	.00140	.0054	.14693	5.4789	F<00000
Stddev	.00020	.0005	.00091	1.2320	.95569
%RSD	14.280	8.787	.61848	19.016	22.806

#1	.00126	.0051	.14628	7.3501	-3.5147
#2	.00154	.0058	.14757	5.6078	-4.8663

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.0	34828.	5792.6	35.513	2576.6
Stddev	12.3	31.	5.5	1.734	15.5
%RSD	.53704	.08814	.09530	2.6475	.60200

#1	2289.3	34849.	5788.7	64.286	2565.6
#2	2306.8	34806.	5796.5	66.739	2587.6

Sample Name: J1945-04LX5 Acquired: 3/16/2018 17:42:35 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00007	.00154	.00007	.00149	.03388	.01656
Stddev	.00214	.00308	.00256	.00161	.00054	.00624	.00015
%RSD	480.39	4232.4	165.74	2166.8	36.077	18.426	.91596

#1	-.00196	.00225	.00335	-.00121	.00186	.03829	.01667
#2	.00107	-.00211	-.00027	.00106	.00111	.02946	.01645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	5.9561	.00057	.00032	.00011	.01389
Stddev	.00005	.00011	.0095	.00038	.00003	.00007	.00179
%RSD	86.338	1076.9	.16014	66.965	9.7127	63.786	12.869

#1	-.00009	-.00006	5.9493	.00083	.00030	.00017	.01516
#2	-.00002	.00008	5.9628	.00030	.00034	.00006	.01263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01783	.31996	.00143	.00027	35.021	.00009	.00381
Stddev	.00006	.01503	.00018	.00053	.156	.00009	.00002
%RSD	.34932	4.6980	12.600	194.48	.24061	95.642	.46789

#1	.01779	.33059	.00156	-.00010	65.131	-.00016	.00379
#2	.01788	.30933	.00131	.00064	64.910	-.00003	.00382

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40340	.00036	.00037	.13441	.32761	.00118	.00105
Stddev	.03785	.00035	.00277	.00288	.00220	.00068	.00071
%RSD	9.3820	97.704	746.87	2.1445	.67057	57.705	68.291

#1	.43016	-.00011	.00233	.13237	.32606	.00070	-.00054
#2	.37663	-.00061	-.00159	.13645	.32917	.00167	-.00155

Sample Name: J1945-04LX5 Acquired: 3/16/2018 17:42:35 Type: Unk
Method: P4-ICP2(v2058) 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	.00026	.0036	.02843	4.6108	F<00000
Stddev	.00086	.0013	.00006	.0603	.73669
%RSD	326.93	35.97	.22467	1.3072	31.018
#1	-.00035	.0027	.02848	4.5682	-1.8541
#2	.00088	.0045	.02839	4.6535	-2.8959
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.7	36302.	5760.6	34.701	2779.1
Stddev	14.3	40.	.7	.946	14.6
%RSD	.59775	.11026	.01221	1.4627	.52628
#1	2380.6	36273.	5761.1	65.370	2768.7
#2	2400.8	36330.	5760.1	64.031	2789.4

Sample Name: J1945-04MS Acquired: 3/16/2018 17:46:44 Type: Unk
Method: P4-ICP2(v2058) 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	.80585	1.8559	.95551	1.9773	.79317	2.1670	.29881
Stddev	.00198	.0003	.00107	.0075	.00073	.0028	.00131
%RSD	.24512	.01460	.11196	.37917	.09146	.12797	.43819

#1	.80724	1.8557	.95475	1.9720	.79266	2.1651	.29974
#2	.80445	1.8561	.95627	1.9826	.79369	2.1690	.29788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19757	.19827	31.653	.41009	.20461	.27702	3.1890
Stddev	.00039	.00006	.132	.00264	.00009	.00084	.0029
%RSD	.19949	.03237	.41719	.64399	.04439	.30214	.08927

#1	.19729	.19832	31.747	.40822	.20455	.27642	3.1910
#2	.19785	.19823	31.560	.41196	.20468	.27761	3.1870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29220	3.7401	.50606	.06809	336.34	.29644	.22447
Stddev	.00095	.0225	.00211	.00034	1.25	.00075	.00238
%RSD	.32494	.60177	.41724	.49443	.37184	.25339	1.0604

#1	.29153	3.7242	.50456	.06785	335.45	.29591	.22615
#2	.29287	3.7560	.50755	.06832	337.22	.29697	.22278

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.776	.40712	.30501	.70532	2.5292	.67457	.21028
Stddev	.026	.00045	.00051	.00202	.0176	.00120	.00098
%RSD	.22265	.10936	.16738	.28579	.69466	.17775	.46620

#1	11.757	.40680	.30465	.70390	2.5416	.67372	.21097
#2	11.795	.40743	.30537	.70675	2.5168	.67542	.20958

Sample Name: J1945-04MS Acquired: 3/16/2018 17:46:44 Type: Unk
 Method: P4-ICP2(v2058) 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	.20501	5.880	.34568	5.7745	F<00000
Stddev	.00131	.009	.00127	.2614	.23201
%RSD	.64100	.1486	.36678	4.5263	18.519

#1	.20408	5.886	.34658	5.5897	-1.0887
#2	.20594	5.874	.34479	5.9593	-1.4169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.5	35013.	5719.2	35.410	2574.7
Stddev	5.6	6.	47.0	.814	7.6
%RSD	.24295	.01836	.82170	1.2444	.29425

#1	2304.5	35017.	5685.9	64.834	2569.3
#2	2312.5	35008.	5752.4	65.985	2580.0

Sample Name: J1945-04MSD Acquired: 3/16/2018 17:50:48 Type: Unk
Method: P4-ICP2(v2058) 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	.80707	1.8554	.95681	1.9791	.79633	2.1834	.30123
Stddev	.00815	.0032	.00358	.0065	.00151	.0067	.00095
%RSD	1.0096	.17298	.37389	.32724	.18946	.30529	.31444

#1	.81283	1.8577	.95934	1.9837	.79527	2.1881	.30190
#2	.80130	1.8531	.95428	1.9745	.79740	2.1787	.30056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19856	.19875	31.859	.41335	.20471	.27859	3.2519
Stddev	.00100	.00071	.157	.00188	.00008	.00256	.0470
%RSD	.50326	.35727	.49182	.45520	.03755	.91738	1.4444

#1	.19786	.19926	31.970	.41202	.20477	.28040	3.2187
#2	.19927	.19825	31.748	.41468	.20466	.27678	3.2851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29243	3.7811	.50720	.06705	338.99	.29826	.22598
Stddev	.00054	.0170	.00012	.00022	.99	.00270	.00376
%RSD	.18438	.45050	.02310	.33004	.29140	.90562	1.6652

#1	.29205	3.7690	.50712	.06690	339.69	.29635	.22332
#2	.29282	3.7931	.50729	.06721	338.29	.30017	.22864

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.862	.40800	.31553	.71175	2.5607	.67298	.21013
Stddev	.051	.00006	.01219	.00543	.0036	.00360	.00325
%RSD	.43328	.01402	3.8643	.76327	.14160	.53428	1.5444

#1	11.826	.40796	.32415	.70791	2.5582	.67552	.20783
#2	11.899	.40804	.30691	.71559	2.5633	.67044	.21242

Sample Name: J1945-04MSD Acquired: 3/16/2018 17:50:48 Type: Unk
Method: P4-ICP2(v2058) 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	.20657	5.879	.34705	5.2275	F<00000
Stddev	.00007	.001	.00088	.7358	1.0611
%RSD	.03320	.0129	.25443	14.075	86.474

#1	.20662	5.879	.34768	4.7072	-.47677
#2	.20653	5.878	.34643	5.7477	-1.9774

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.8	34941.	5672.0	34.622	2557.0
Stddev	9.2	35.	23.5	.877	9.8
%RSD	.40144	.09880	.41366	1.3565	.38311

#1	2286.3	34966.	5655.4	65.242	2550.0
#2	2299.3	34917.	5688.6	64.002	2563.9

Sample Name: J1945-04A Acquired: 3/16/2018 17:54:53 Type: Unk
Method: P4-ICP2(v2058) 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	.80611	1.8565	.95337	1.9669	.79439	2.1776	.29894
Stddev	.00060	.0057	.00358	.0084	.00016	.0023	.00055
%RSD	.07438	.30493	.37541	.42603	.02043	.10749	.18417

#1	.80654	1.8525	.95083	1.9729	.79451	2.1760	.29933
#2	.80569	1.8605	.95590	1.9610	.79428	2.1793	.29855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19928	.19832	31.463	.41234	.20365	.27893	3.3421
Stddev	.00045	.00032	.007	.00045	.00002	.00091	.0246
%RSD	.22374	.16319	.02365	.10848	.01128	.32580	.73534

#1	.19897	.19809	31.458	.41203	.20363	.27958	3.3247
#2	.19960	.19855	31.469	.41266	.20366	.27829	3.3594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29275	3.7499	.50591	.06700	338.79	.29815	.23170
Stddev	.00031	.0644	.00316	.00063	3.13	.00039	.00027
%RSD	.10519	1.7167	.62500	.94641	.92386	.13193	.11691

#1	.29253	3.7044	.50367	.06655	336.57	.29843	.23189
#2	.29297	3.7954	.50815	.06745	341.00	.29788	.23150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.803	.40786	.30559	.70408	2.5232	.67177	.20802
Stddev	.060	.00124	.00597	.00520	.0386	.00488	.00153
%RSD	.50816	.30313	1.9537	.73813	1.5291	.72701	.73532

#1	11.760	.40873	.30136	.70041	2.4959	.66831	.20910
#2	11.845	.40698	.30981	.70776	2.5505	.67522	.20694

Sample Name: J1945-04A Acquired: 3/16/2018 17:54:53 Type: Unk
 Method: P4-ICP2(v2058) 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	.20567	5.859	.34355	5.7156	F<00000
Stddev	.00065	.013	.00098	.8672	1.2450
%RSD	.31493	.2207	.28547	15.173	48.563

#1	.20521	5.850	.34425	5.1023	-1.6833
#2	.20613	5.868	.34286	6.3288	-3.4440

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.6	34805.	5718.9	52.885	2563.5
Stddev	11.1	62.	12.9	.110	1.0
%RSD	.48202	.17937	.22642	.17505	.03972

#1	2286.8	34761.	5728.1	62.808	2562.7
#2	2302.5	34849.	5709.8	62.963	2564.2

Sample Name: PB107423BL Acquired: 3/16/2018 18:13:36 Type: Unk
Method: P4-ICP2(v2058) 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	.00254	.00024	.00116	.00081	.00085	.00253	.00032	.00002
Stddev	.00050	.00163	.00093	.00081	.00018	.00678	.00038	.00003
%RSD	19.559	669.49	79.617	99.360	21.110	267.95	120.90	106.71

#1	-.00219	.00140	.00051	.00024	.00098	-.00226	-.00058	.00001
#2	-.00290	-.00091	.00182	.00138	.00072	.00732	-.00005	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00117	.00017	.00015	.00007	.00676	.00005	.02169
Stddev	.00001	.02855	.00013	.00007	.00018	.01062	.00002	.00367
%RSD	11.214	2449.9	75.784	48.415	256.47	157.06	46.371	16.920

#1	.00005	.02136	-.00026	-.00021	.00020	.01427	-.00006	-.01910
#2	.00006	-.01903	-.00008	-.00010	-.00006	-.00075	-.00003	-.02429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00014	.11898	.00029	.00021	.03613	.00039	.00340
Stddev	.00007	.00041	.00154	.00041	.00005	.00605	.00008	.00058
%RSD	55.717	296.36	1.2982	140.62	25.908	16.736	21.464	17.147

#1	.00018	-.00043	.12007	.00059	-.00024	.03185	-.00033	-.00299
#2	.00008	.00015	.11788	.00000	-.00017	.04040	-.00045	-.00381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00148	.00113	.00106	.00002	.0018	.00000	F 3.6591
Stddev	.00245	.00428	.00008	.00115	.00011	.0018	.0001	1.9855
%RSD	85.129	289.66	7.4304	108.66	613.73	99.90	3636.6	54.261

#1	-.00461	-.00155	.00119	.00025	-.00010	.0031	.00004	2.2552
#2	-.00114	.00450	.00107	.00188	.00006	.0005	-.00004	5.0630

Sample Name: PB107423BL Acquired: 3/16/2018 18:13:36 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.65281
Stddev .13415
%RSD 20.550

#1 .55795
#2 .74767

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.2	37167.	5765.5	35.505	2953.3
Stddev	5.5	118.	33.8	3.143	12.0
%RSD	.22309	.31879	.58652	4.7988	.40556

#1	2444.3	37084.	5741.6	67.727	2944.9
#2	2452.0	37251.	5789.4	63.282	2961.8

Sample Name: PB107423BS Acquired: 3/16/2018 18:17:40 Type: Unk
Method: P4-ICP2(v2058) 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	.75708	1.8401	.91455	1.8341	.77171	1.9103	.21200
Stddev	.00358	.0054	.00272	.0051	.00203	.0073	.00009
%RSD	.47285	.29250	.29718	.27989	.26345	.37949	.04274
#1	.75961	1.8439	.91647	1.8377	.77315	1.9154	.21206
#2	.75455	1.8363	.91263	1.8305	.77027	1.9051	.21193
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18368	.18410	1.0562	.39582	.19330	.28787	3.1030
Stddev	.00022	.00046	.0001	.00034	.00029	.00084	.0647
%RSD	.11902	.24897	.00664	.08639	.15177	.29012	2.0864
#1	.18384	.18378	1.0561	.39606	.19350	.28846	3.1487
#2	.18353	.18443	1.0562	.39558	.19309	.28728	3.0572
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20540	1.9826	.47409	.06597	3.1120	.29357	.20427
Stddev	.00017	.0226	.00139	.00044	.0149	.00055	.00347
%RSD	.08349	1.1417	.29308	.67372	.47885	.18675	1.7004
#1	.20528	1.9666	.47508	.06566	3.1014	.29396	.20672
#2	.20552	1.9986	.47311	.06628	3.1225	.29318	.20181
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.001	.40179	.29774	F .00924	.90424	.62222	.20572
Stddev	.003	.00034	.00520	.00354	.00781	.00039	.00186
%RSD	.02640	.08535	1.7468	38.296	.86417	.06298	.90228
#1	10.003	.40203	.30142	-.00674	.90976	.62194	.20441
#2	9.9992	.40155	.29406	-.01175	.89871	.62250	.20703

Sample Name: PB107423BS Acquired: 3/16/2018 18:17:40 Type: Unk
Method: P4-ICP2(v2058) 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	.20667	5.009	.20251	F2.5601	F3.0468
Stddev	.00031	.006	.00033	1.7349	.3286
%RSD	.14770	.1199	.16331	67.768	3.6317

#1	.20645	5.014	.20274	3.7869	9.2791
#2	.20688	5.005	.20228	1.3333	8.8145

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.9	37005.	5705.9	35.793	2903.9
Stddev	10.3	70.	14.5	1.432	15.0
%RSD	.42972	.18811	.25420	2.1768	.51507

#1	2392.6	36956.	5716.2	64.780	2893.3
#2	2407.2	37055.	5695.7	66.806	2914.5

Sample Name: J1750-01 Acquired: 3/16/2018 18:21:39 Type: Unk
Method: P4-ICP2(v2058) 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	.03131	.00680	.38361	-.03932	.00516	173.18	.70612
Stddev	.00304	.00066	.00005	.00061	.00203	.21	.00006
%RSD	9.7138	9.6924	.01350	1.5461	39.288	.12036	.00915

#1	.03346	.00727	.38357	-.03975	.00373	173.03	.70617
#2	.02916	.00634	.38365	-.03889	.00660	173.33	.70607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	.00394	38.433	.22719	.12322	.29735	.297.09
Stddev	.00016	.00053	.044	.00256	.00044	.00016	2.02
%RSD	2.2164	13.540	.11375	1.1281	.35967	.05540	.68101

#1	.00712	-.00431	38.402	.22538	.12353	.29747	298.52
#2	.00734	-.00356	38.464	.22900	.12290	.29724	295.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0610	38.141	.21608	.02225	4.3224	.34987	.81603
Stddev	.0090	.102	.00009	.00062	.0121	.00081	.00980
%RSD	.22255	.26831	.04373	2.7943	.28081	.23245	1.2013

#1	4.0546	38.068	.21615	.02269	4.3310	.34930	.82296
#2	4.0674	38.213	.21601	.02181	4.3138	.35045	.80910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8081	.00418	.28786	3.2970	3.0181	.01896	3.1939
Stddev	.0137	.00023	.00123	.0011	.0452	.00132	.0167
%RSD	.17571	5.4084	.42622	.03367	.75098	6.9612	.52393

#1	7.8178	.00434	.28700	3.2977	5.9862	.01990	3.1821
#2	7.7984	.00402	.28873	3.2962	6.0501	.01803	3.2058

Sample Name: J1750-01 Acquired: 3/16/2018 18:21:39 Type: Unk
 Method: P4-ICP2(v2058) 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	.14141	7.103	.20292	F<00000	F.246.71
Stddev	.00059	.020	.00010	1.0366	.17
%RSD	.41782	.2825	.05010	.54212	.06869

#1	.14183	7.117	.20300	-190.48	246.83
#2	.14100	7.088	.20285	-191.94	246.59

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.0	43285.	7193.2	34.040	2604.6
Stddev	1.1	5.	15.4	.628	2.9
%RSD	.03745	.01211	.21351	.98094	.10970

#1	2906.3	43289.	7182.4	63.596	2606.6
#2	2907.8	43281.	7204.1	64.484	2602.6

Sample Name: CCV06 Acquired: 3/16/2018 18:25:43 Type: Unk
 Method: P4-ICP2(v2058) 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	4.9902	4.8747	4.8775	4.9503	5.0334	3.7801	10.198	2.4458
Stddev	.0172	.0037	.0095	.0094	.0080	.0401	.021	.00004
%RSD	.34483	.07581	.19503	.19063	.15931	.41014	.20445	.01648

#1	5.0024	4.8721	4.8842	4.9570	5.0391	9.8085	10.184	2.4461
#2	4.9781	4.8773	4.8708	4.9437	5.0277	9.7518	10.213	2.4455

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4613	24.726	95137	2.4787	1.2131	4.8878	2.4678	24.725
Stddev	.0075	.099	.00597	.0078	.0025	.0073	.0059	.262
%RSD	.30388	.40180	.62729	.31570	.20314	.14917	.23782	1.0588

#1	2.4666	24.655	94715	2.4842	1.2149	4.8930	2.4636	24.540
#2	2.4560	24.796	95559	2.4732	1.2114	4.8827	2.4719	24.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4276	1.1903	24.414	2.3747	2.5494	24.287	4.9251	4.9715
Stddev	.0099	.0049	.101	.0082	.0028	.031	.0013	.0005
%RSD	.40895	.41429	.41463	.34394	.11015	.12719	.02562	.00972

#1	2.4346	1.1868	24.342	2.3689	2.5514	24.266	4.9260	4.9711
#2	2.4205	1.1938	24.485	2.3805	2.5474	24.309	4.9242	4.9718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7381	4.6829	4.7944	5.0216	4.9950	4.849	5.0115	F 3.3193
Stddev	.0209	.1269	.0100	.0067	.0037	.008	.0511	1.6034
%RSD	.44092	2.7097	.20839	.13302	.07510	.1592	1.0193	48.306

#1	4.7529	4.5932	4.8015	5.0169	4.9923	4.854	4.9754	4.4532
#2	4.7234	4.7726	4.7874	5.0264	4.9976	4.843	5.0476	2.1855

Sample Name: CCV06 Acquired: 3/16/2018 18:25:43 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.6937
Stddev .8832
%RSD 32.789

#1 2.0692
#2 3.3183

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.3	35665.	5727.6	35.737	2666.7
Stddev	5.9	26.	14.5	.109	10.1
%RSD	.25171	.07318	.25281	.16587	.37866

#1	2359.1	35684.	5737.8	65.660	2659.6
#2	2367.5	35647.	5717.3	65.814	2673.9

Sample Name: LLCCV02 Acquired: 3/16/2018 18:29:44 Type: Unk
Method: P4-ICP2(v2058) 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	.01853	.04024	.01290	.02113	.05079	.09519	.10268	.00615
Stddev	.00247	.00122	.00039	.00183	.00069	.00843	.00008	.00004
%RSD	13.324	3.0361	3.0531	8.6831	1.3615	8.8517	.07704	.64446

#1	.02028	.03937	.01262	.01983	.05030	.10115	.10263	.00612
#2	.01679	.04110	.01318	.02243	.05128	.08923	.10274	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.0327	.01000	.02938	.02029	.11581	.02095	2.0097
Stddev	.00004	.0046	.00020	.00021	.00011	.00160	.00003	.0656
%RSD	.72238	.22646	2.0311	.69863	.54866	1.3807	.14193	3.2627

#1	.00590	2.0295	.01014	.02924	.02021	.11467	.02093	1.9633
#2	.00596	2.0360	.00985	.02953	.02037	.11694	.02097	2.0561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03855	.01088	2.0811	.03887	.04322	2.0157	.19756	.10391
Stddev	.00049	.00004	.0092	.00009	.00064	.0294	.00011	.01226
%RSD	1.2675	.38403	.44254	.22189	1.4798	1.4588	.05336	11.802

#1	.03890	.01085	2.0746	.03881	.04277	2.0365	.19749	.09524
#2	.03821	.01091	2.0876	.03893	.04367	1.9949	.19764	.11258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01698	.40104	.03648	.04075	.01849	.0210	.02060	F2.2572
Stddev	.00061	.02572	.00092	.00048	.00153	.0010	.00008	.5874
%RSD	3.5902	6.4125	2.5290	1.1685	8.2759	4.627	.39244	26.025

#1	.01742	.41923	.03714	.04041	.01741	.0203	.02066	2.6726
#2	.01655	.38286	.03583	.04109	.01957	.0217	.02054	1.8418

Sample Name: LLCCV02 Acquired: 3/16/2018 18:29:44 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.3446
 Stddev .2904
 %RSD 12.387

#1 2.5500
 #2 2.1393

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.0	37188.	5767.2	36.805	2955.1
Stddev	1.1	7.	21.2	.501	6.6
%RSD	.04574	.02015	.36676	.75055	.22221

#1	2461.8	37182.	5752.3	67.159	2950.4
#2	2460.2	37193.	5782.2	66.450	2959.7

Sample Name: CCB06 Acquired: 3/16/2018 18:33:52 Type: Unk
Method: P4-ICP2(v2058) 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	.00009	.00040	.00027	.00174	.00200	.00588	.00035	.00004
Stddev	.00022	.00070	.00028	.00078	.00077	.01467	.00038	.00001
%RSD	232.48	176.51	101.57	44.639	38.416	249.63	110.57	20.823

#1	.00006	.00089	.00047	.00228	.00146	.01625	.00008	-.00005
#2	-.00025	-.00010	.00008	.00119	.00255	-.00450	.00062	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00324	.00008	.00004	.00007	.00669	.00001	.01346
Stddev	.00000	.01183	.00011	.00018	.00026	.00131	.00001	.02698
%RSD	27.143	364.50	132.66	500.32	352.97	19.527	67.143	200.45

#1	.00002	.01161	.00001	-.00009	-.00025	.00577	.00001	-.03254
#2	.00001	-.00512	.00016	.00016	.00011	.00762	.00002	.00562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00005	.06134	.00029	.00017	.03500	.00008	.00214
Stddev	.00038	.00045	.00203	.00030	.00004	.02820	.00033	.01190
%RSD	80.503	893.24	3.3147	103.05	21.391	80.572	400.47	555.85

#1	.00020	.00027	-.06277	.00008	-.00020	-.05493	.00015	.00627
#2	.00074	-.00037	-.05990	.00050	-.00015	-.01506	-.00032	-.01055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00661	.00036	.00020	.00512	.0023	.00003	F1.4599
Stddev	.00093	.00423	.00058	.00137	.00168	.0004	.00008	.7349
%RSD	44.593	64.031	161.74	673.87	32.814	17.28	277.77	50.342

#1	-.00275	-.00960	-.00005	.00076	-.00393	.0021	-.00003	1.9796
#2	-.00143	-.00362	.00076	-.00117	-.00631	.0026	.00009	.94023

Sample Name: CCB06 Acquired: 3/16/2018 18:33:52 Type: Unk
 Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.30233
 Stddev .50438
 %RSD 166.83

#1 .65898
 #2 -.05432

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.6	38960.	5969.7	71.148	3093.0
Stddev	1.8	51.	2.7	.042	5.3
%RSD	.07242	.13206	.04550	.05873	.17091

#1	2541.9	38997.	5967.8	71.118	3096.7
#2	2539.3	38924.	5971.7	71.177	3089.3

Sample Name: J1750-03 Acquired: 3/16/2018 18:38:02 Type: Unk
Method: P4-ICP2(v2058) 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	.15078	.01389	1.0949	-.04994	.01610	189.53	1.1169
Stddev	.00120	.00208	.0025	.00091	.00115	.75	.0014
%RSD	.79436	14.952	.23035	1.8243	7.1279	.39738	.12262

#1	.15162	.01242	1.0931	-.04930	.01528	189.00	1.1160
#2	.14993	.01536	1.0966	-.05059	.01691	190.07	1.1179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00877	-.00198	51.563	.30911	.16991	1.2071	405.60
Stddev	.00000	.00030	.032	.00200	.00020	.0020	2.01
%RSD	.04390	15.117	.06171	.64797	.11685	.16297	.49577

#1	.00877	-.00219	51.586	.30769	.17005	1.2057	407.03
#2	.00876	-.00176	51.541	.31052	.16977	1.2085	404.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6717	52.651	.29208	.03538	5.2650	.42762	2.5653
Stddev	.0036	.265	.00261	.00063	.0254	.00043	.0178
%RSD	.07766	.50323	.89371	1.7776	.48223	.10088	.69338

#1	4.6691	52.464	.29393	.03582	5.2830	.42731	2.5778
#2	4.6742	52.839	.29024	.03493	5.2471	.42792	2.5527

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.964	.14392	.51241	4.1246	4.6425	.11913	4.0069
Stddev	.070	.00016	.00426	.0044	.0117	.00110	.0066
%RSD	.46768	.11326	.83218	.10708	.25201	.92586	.16425

#1	15.013	.14381	.51542	4.1214	4.6508	.11991	4.0022
#2	14.915	.14404	.50939	4.1277	4.6342	.11835	4.0115

Sample Name: J1750-03 Acquired: 3/16/2018 18:38:02 Type: Unk
 Method: P4-ICP2(v2058) 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	.20111	7.596	.25958	F<00000	F 345.33
Stddev	.00030	.019	.00004	1.9339	.92
%RSD	.15009	.2463	.01627	.81243	.26498

#1	.20090	7.610	.25955	-236.67	345.98
#2	.20132	7.583	.25961	-239.40	344.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.0	43813.	7359.4	51.672	2510.5
Stddev	6.5	30.	24.6	.469	7.5
%RSD	.22353	.06780	.33365	.76034	.29825

#1	2915.4	43792.	7342.1	61.341	2505.2
#2	2924.7	43834.	7376.8	62.004	2515.8

Sample Name: J1750-05 Acquired: 3/16/2018 18:42:02 Type: Unk
 Method: P4-ICP2(v2058) 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	.14935	.01711	.79256	.06554	.01566	144.35	1.1313
Stddev	.00306	.00024	.00370	.00487	.00313	.77	.0035
%RSD	2.0465	1.4277	.46735	7.4372	20.012	.53077	.31306

#1	.14719	.01694	.79518	-.06899	.01788	143.81	1.1288
#2	.15151	.01729	.78994	-.06210	.01344	144.90	1.1338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00855	.00338	71.212	.25586	.16077	1.3041	480.11
Stddev	.00000	.00161	.144	.00142	.00057	.0034	15.78
%RSD	.05528	47.677	.20169	.55514	.35282	.26211	3.2873

#1	.00855	-.00224	71.110	.25686	.16117	1.3065	468.95
#2	.00855	-.00452	71.314	.25485	.16037	1.3017	491.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5635	48.404	.28114	.04154	5.7887	.36891	2.7715
Stddev	.0019	.197	.00081	.00181	.0064	.00078	.0808
%RSD	.04099	.40612	.28961	4.3695	.11062	.21034	2.9139

#1	4.5648	48.265	.28057	.04025	5.7932	.36946	2.7144
#2	4.5622	48.543	.28172	.04282	5.7842	.36837	2.8286

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8596	.18099	.47357	3.5281	5.0043	.07002	2.6299
Stddev	.0197	.00022	.02402	.0188	.0327	.00194	.0072
%RSD	.22255	.12190	5.0715	.53317	.65339	2.7700	.27548

#1	8.8735	.18114	.45659	3.5148	4.9812	.06865	2.6350
#2	8.8456	.18083	.49056	3.5414	5.0274	.07139	2.6248

Sample Name: J1750-05 Acquired: 3/16/2018 18:42:02 Type: Unk
 Method: P4-ICP2(v2058) 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	.15113	5.708	.29335	F<00000	F 165.88
Stddev	.00017	.009	.00061	1.1744	.31
%RSD	.10922	.1274	.20738	.42099	.06721

#1	.15125	6.702	.29291	-279.79	466.10
#2	.15101	6.714	.29378	-278.13	465.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.6	41807.	3991.5	52.607	2509.8
Stddev	10.3	14.	33.2	1.733	2.7
%RSD	.37159	.03264	.47473	2.7686	.10626

#1	2771.3	41797.	6968.0	63.833	2507.9
#2	2785.9	41816.	7015.0	61.381	2511.7

Sample Name: J1756-05 Acquired: 3/16/2018 18:45:58 Type: Unk
 Method: P4-ICP2(v2058) 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	.03595	.00810	.41390	.02871	.00478	148.51	1.0112
Stddev	.00046	.00289	.00130	.00241	.00157	.39	.0007
%RSD	1.2703	35.661	.31445	8.3929	32.924	.26537	.06835

#1	.03563	.00606	.41298	-.02701	.00366	148.23	1.0117
#2	.03627	.01015	.41482	-.03041	.00589	148.79	1.0107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	.00200	37.281	.19957	.11300	.34656	261.77
Stddev	.00006	.00016	.182	.00108	.00003	.00064	1.67
%RSD	.84852	7.8420	.20855	.54022	.02448	.18420	.63875

#1	.00684	-.00211	87.410	.19881	.11302	.34701	262.95
#2	.00693	-.00189	87.153	.20033	.11298	.34611	260.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7522	57.639	.21510	.02180	5.6795	.35707	1.3548
Stddev	.0000	.092	.00020	.00005	.0027	.00025	.0134
%RSD	.00079	.13558	.09243	.23405	.04777	.07141	.99060

#1	3.7522	67.704	.21496	.02176	5.6814	.35725	1.3643
#2	3.7523	67.574	.21524	.02184	5.6776	.35689	1.3453

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7314	.00390	.28322	4.6831	4.1512	.11315	2.8806
Stddev	.0147	.00024	.01191	.0059	.0659	.00132	.0015
%RSD	.16775	6.0974	4.2055	.12529	1.5885	1.1667	.05270

#1	8.7418	.00373	.29164	4.6872	4.1979	.11222	2.8795
#2	8.7210	.00406	.27480	4.6789	4.1046	.11409	2.8817

Sample Name: J1756-05 Acquired: 3/16/2018 18:45:58 Type: Unk
 Method: P4-ICP2(v2058) 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	.12829	7.666	.19226	F<00000	F191.18
Stddev	.00099	.013	.00050	1.5844	4.84
%RSD	.76851	.1649	.25850	.98033	2.5319

#1	.12759	7.657	.19261	-160.50	187.76
#2	.12898	7.675	.19191	-162.74	194.60

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.9	41840.	7015.2	53.365	2538.7
Stddev	4.2	62.	31.9	.659	5.3
%RSD	.15175	.14730	.45433	1.0402	.21026

#1	2771.9	41796.	6992.7	62.899	2534.9
#2	2777.9	41883.	7037.8	63.831	2542.4

Sample Name: J1938-01 Acquired: 3/16/2018 18:49:56 Type: Unk
Method: P4-ICP2(v2058) 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	.02070	.00696	.40638	-.04142	.00627	127.74	.92930
Stddev	.00178	.00151	.00348	.00310	.00374	.52	.00398
%RSD	8.6037	21.739	.85520	7.4784	59.637	.40948	.42837

#1	.01944	.00589	.40884	-.04361	.00363	127.37	.92649
#2	.02196	.00803	.40392	-.03923	.00891	128.11	.93212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	-.00351	38.896	.39044	.23015	.86377	370.50
Stddev	.00007	.00059	.603	.00217	.00047	.00223	3.21
%RSD	1.2495	16.932	.67776	.55702	.20308	.25858	.86584

#1	.00541	-.00309	88.470	.39198	.22981	.86535	368.23
#2	.00551	-.00393	89.322	.38891	.23048	.86219	372.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7286	93.502	.49092	.03018	2.5584	.47407	.80109
Stddev	.0222	.747	.00004	.00074	.0231	.00124	.00668
%RSD	.47039	.79942	.00748	2.4599	.90100	.26079	.83361

#1	4.7443	92.973	.49089	.02965	2.5421	.47494	.79637
#2	4.7128	94.030	.49094	.03070	2.5747	.47319	.80581

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.670	.01454	1.3546	18.152	4.3012	.00814	3.9918
Stddev	.234	.00031	.0190	.033	.0960	.00000	.0571
%RSD	.76288	2.1158	1.3986	.18178	2.2309	.04923	.63527

#1	30.505	.01476	1.3412	18.175	4.2334	.00814	8.9514
#2	30.835	.01432	1.3680	18.129	4.3691	.00814	9.0322

Sample Name: J1938-01 Acquired: 3/16/2018 18:49:56 Type: Unk
 Method: P4-ICP2(v2058) 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	.17882	11.51	.18650	F<00000	F 308.02
Stddev	.00000	.03	.00120	2.1222	1.11
%RSD	.00089	.2358	.64130	.91332	.36062

#1	.17882	11.53	.18566	-233.86	308.81
#2	.17883	11.49	.18735	-230.86	307.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.2	45126.	7549.8	53.058	2477.4
Stddev	8.6	76.	36.3	.490	8.6
%RSD	.28969	.16889	.48140	.77730	.34524

#1	2960.1	45180.	7575.5	63.404	2471.4
#2	2972.3	45072.	7524.1	62.711	2483.5

Sample Name: J1938-05 Acquired: 3/16/2018 18:53:56 Type: Unk
Method: P4-ICP2(v2058) 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	.04432	.00509	.76537	.02807	.00684	111.50	.78877
Stddev	.00115	.00175	.00093	.00296	.00046	.85	.00003
%RSD	2.6005	34.374	.12206	10.559	6.7400	.76309	.00356

#1	.04351	.00385	.76603	-.02597	.00652	110.90	.78879
#2	.04514	.00633	.76471	-.03016	.00717	112.10	.78875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	.00327	94.221	.45780	.21852	.56010	357.72
Stddev	.00003	.00004	.249	.00106	.00047	.00026	.13
%RSD	.53893	1.3109	.26395	.23046	.21725	.04651	.03723

#1	.00491	-.00324	94.396	.45854	.21818	.56028	357.81
#2	.00487	-.00331	94.045	.45705	.21886	.55991	357.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6944	71.045	.46677	.03104	1.8732	.45416	1.0558
Stddev	.0220	.177	.00112	.00043	.0061	.00137	.0089
%RSD	.46877	.24939	.24020	1.3974	.32452	.30194	.83793

#1	4.6789	71.171	.46597	.03074	1.8689	.45513	1.0621
#2	4.7100	70.920	.46756	.03135	1.8775	.45319	1.0496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.682	.00676	.55214	3.8077	3.5421	.01322	5.7147
Stddev	.060	.00001	.00728	.0204	.0491	.00029	.0072
%RSD	.38152	.09368	1.3187	.29949	1.3864	2.1856	.12517

#1	15.725	.00676	.55729	6.7933	3.5768	.01342	5.7197
#2	15.640	.00675	.54699	6.8221	3.5074	.01301	5.7096

Sample Name: J1938-05 Acquired: 3/16/2018 18:53:56 Type: Unk
 Method: P4-ICP2(v2058) 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	.15572	29.14	.16911	F<00000	F286.82
Stddev	.00059	.03	.00018	.58026	4.08
%RSD	.38126	.0977	.10913	.25142	1.4230

#1	.15530	29.16	.16897	-230.38	283.94
#2	.15614	29.12	.16924	-231.20	289.71

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.8	54800.	9161.1	52.165	2458.3
Stddev	2.0	103.	101.3	.529	7.9
%RSD	.05662	.18780	1.1055	.85043	.32216

#1	3568.4	54873.	9089.5	61.791	2452.7
#2	3571.3	54728.	9232.7	62.539	2463.9

Sample Name: J1938-09 Acquired: 3/16/2018 18:57:58 Type: Unk
Method: P4-ICP2(v2058) 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	.03118	.00665	.91678	.04528	.01229	142.28	.92887
Stddev	.00162	.00098	.00001	.00501	.00060	.15	.00065
%RSD	5.1819	14.705	.00129	11.068	4.8622	.10870	.07011

#1	.03232	.00596	.91679	-.04173	.01187	142.39	.92841
#2	.03004	.00734	.91677	-.04882	.01271	142.17	.92933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.00327	96.714	.36968	.19680	.59222	352.80
Stddev	.00022	.00047	.198	.00511	.00042	.00387	3.81
%RSD	3.7755	14.387	.20424	1.3833	.21167	.65329	1.0797

#1	.00576	-.00360	96.574	.36606	.19710	.58949	355.49
#2	.00608	-.00294	96.853	.37329	.19651	.59496	350.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2926	32.683	.37645	.02917	2.8559	.50318	.94749
Stddev	.0033	.397	.00125	.00030	.0239	.00202	.01302
%RSD	.06285	.48032	.33152	1.0347	.83761	.40119	1.3738

#1	5.2902	82.402	.37556	.02938	2.8390	.50175	.95669
#2	5.2949	82.964	.37733	.02896	2.8728	.50460	.93829

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.505	.00740	.55145	4.4440	4.2304	.01357	3.1709
Stddev	.044	.00010	.01229	.0162	.0364	.00020	.0162
%RSD	.22755	1.4152	2.2285	.36340	.85919	1.4609	.19878

#1	19.536	.00747	.56014	4.4326	4.2047	.01371	8.1594
#2	19.473	.00732	.54276	4.4554	4.2561	.01343	8.1824

Sample Name: J1938-09 Acquired: 3/16/2018 18:57:58 Type: Unk
Method: P4-ICP2(v2058) 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	.18692	3.627	.18693	F<00000	F.293.90
Stddev	.00029	.015	.00055	3.2443	4.07
%RSD	.15496	.1692	.29525	1.4652	1.3836

#1	.18712	8.617	.18654	-219.13	291.02
#2	.18671	8.638	.18732	-223.72	296.77

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.0	42944.	7167.2	53.072	2503.6
Stddev	2.3	20.	1.7	.761	.8
%RSD	.08112	.04703	.02430	1.2064	.03310

#1	2836.4	42958.	7165.9	62.534	2503.0
#2	2839.7	42929.	7168.4	63.610	2504.2

Sample Name: J1940-01 Acquired: 3/16/2018 19:02:00 Type: Unk
Method: P4-ICP2(v2058) 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	.45317	.01072	3.8632	.03238	.00482	93.851	1.0869
Stddev	.00143	.00215	.0364	.00176	.00193	.322	.0006
%RSD	.31587	20.067	.41083	5.4456	40.054	.34354	.05384

#1	.45216	.01224	8.8889	-.03114	.00346	94.079	1.0865
#2	.45418	.00920	8.8374	-.03363	.00619	93.623	1.0874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00813	.00956	144.26	.81329	.53629	.87341	530.04
Stddev	.00007	.00032	.23	.00102	.00213	.00216	.07
%RSD	.83244	3.3068	.15854	.12519	.39639	.24693	.01300

#1	.00817	.00978	144.10	.81257	.53779	.87493	529.99
#2	.00808	.00933	144.42	.81401	.53479	.87188	530.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7859	52.937	3.1302	.04858	2.9562	.62529	7.8254
Stddev	.0090	.088	.0478	.00008	.0012	.00352	.0143
%RSD	.23813	.16639	.58746	.16985	.04146	.56229	.18249

#1	3.7923	52.875	8.1640	.04852	2.9554	.62280	7.8355
#2	3.7796	52.999	8.0964	.04864	2.9571	.62778	7.8153

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.100	.05521	.67138	7.5199	2.5627	.12719	3.6850
Stddev	.011	.00007	.00186	.0213	.0406	.00020	.0019
%RSD	.10033	.11988	.27773	.28264	1.5844	.15633	.05218

#1	11.108	.05516	.67006	7.5349	2.5914	.12733	3.6836
#2	11.092	.05525	.67270	7.5049	2.5340	.12705	3.6864

Sample Name: J1940-01 Acquired: 3/16/2018 19:02:00 Type: Unk
 Method: P4-ICP2(v2058) 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	.12829	19.95	.61204	F<00000	F 554.54
Stddev	.00064	.10	.00096	3.4187	7.63
%RSD	.49741	.4900	.15749	1.0084	1.3762

#1	.12784	20.02	.61136	-336.61	559.94
#2	.12874	19.88	.61272	-341.45	549.14

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.4	57469.	9639.9	52.867	2399.5
Stddev	12.4	292.	11.2	.172	13.9
%RSD	.33170	.50847	.11659	.27309	.57899

#1	3741.6	57262.	9647.9	62.745	2389.7
#2	3759.2	57676.	9632.0	62.988	2409.3

Sample Name: J1945-01 Acquired: 3/16/2018 19:06:03 Type: Unk
Method: P4-ICP2(v2058) 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	.06987	.01673	.10869	.05338	.00719	100.38	.28048
Stddev	.00005	.00010	.00020	.00088	.00154	.04	.00224
%RSD	.07017	.61589	.18779	1.6508	21.407	.04193	.79707

#1	.06983	.01680	.10884	-.05276	.00610	100.35	.27890
#2	.06990	.01666	.10855	-.05400	.00828	100.41	.28206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00559	.00679	35.567	.23909	.02695	.07912	350.27
Stddev	.00010	.00124	.724	.00085	.00001	.00305	11.56
%RSD	1.8133	18.228	1.1035	.35372	.03141	3.8535	3.2997

#1	.00566	-.00766	65.055	.23969	.02694	.07696	358.44
#2	.00552	-.00591	66.079	.23849	.02696	.08128	342.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52873	11.087	.05959	.02843	7.3325	.40463	.32727
Stddev	.00122	.054	.00005	.00065	.0869	.00379	.01286
%RSD	.23066	.48636	.08275	2.2869	1.1852	.93788	3.9287

#1	.52959	11.049	.05956	.02889	7.2710	.40731	.33637
#2	.52787	11.125	.05963	.02797	7.3939	.40195	.31818

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4564	.00388	.28837	2.6019	3.6342	.00660	.78862
Stddev	.0803	.00007	.02100	.0121	.0899	.00116	.00731
%RSD	.84934	1.9009	7.2831	.46498	2.4735	17.538	.92641

#1	9.3996	.00382	.30323	2.6105	3.5707	.00742	.78345
#2	9.5132	.00393	.27352	2.5934	3.6978	.00578	.79379

Sample Name: J1945-01 Acquired: 3/16/2018 19:06:03 Type: Unk
 Method: P4-ICP2(v2058) 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	.06869	3.643	.32030	F<00000	F.292.86
Stddev	.00180	.001	.00314	2.3261	1.54
%RSD	2.6169	.0338	.97924	1.0971	.52526

#1	.06996	3.642	.31808	-213.68	293.95
#2	.06742	3.644	.32252	-210.39	291.77

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.2	38012.	3259.3	35.424	2639.3
Stddev	9.7	178.	2.6	2.630	3.8
%RSD	.38402	.46951	.04155	4.0192	.14546

#1	2528.4	37886.	6261.1	63.565	2636.6
#2	2542.1	38138.	6257.5	67.283	2642.0

Sample Name: J1946-01 Acquired: 3/16/2018 19:10:04 Type: Unk
 Method: P4-ICP2(v2058) 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	.08161	.01101	2.2467	.04466	.00951	142.69	2.0154
Stddev	.00149	.00378	.0074	.00713	.00077	.16	.0033
%RSD	1.8298	34.284	.33014	15.975	8.1455	.11524	.16216

#1	.08267	.01369	2.2519	-.03962	.01006	142.81	2.0177
#2	.08056	.00834	2.2414	-.04971	.00896	142.57	2.0131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01152	.00148	193.05	.28869	.15621	1.2213	364.73
Stddev	.00018	.00168	.45	.00005	.00001	.0034	14.32
%RSD	1.5657	113.62	.23266	.01680	.00848	.27948	3.9277

#1	.01139	.00029	193.37	.28866	.15620	1.2189	374.86
#2	.01165	.00267	192.73	.28873	.15622	1.2237	354.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9936	46.828	.45438	.02898	5.5824	.44276	3.0965
Stddev	.0046	.084	.00288	.00131	.0084	.00070	.1309
%RSD	.11527	.17974	.63456	4.5347	.14991	.15838	4.2271

#1	3.9969	46.769	.45642	.02991	5.5883	.44326	3.1890
#2	3.9904	46.888	.45234	.02805	5.5765	.44227	3.0039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.684	.01298	.32907	21.054	2.9186	.08376	3.3686
Stddev	.145	.00003	.02245	.046	.0252	.00197	.0044
%RSD	.52515	.26925	6.8223	.22033	.86345	2.3518	.05205

#1	27.787	.01296	.34494	21.087	2.9364	.08237	8.3717
#2	27.581	.01301	.31319	21.021	2.9008	.08515	8.3655

Sample Name: J1946-01 Acquired: 3/16/2018 19:10:04 Type: Unk
Method: P4-ICP2(v2058) 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	.16806	5.291	.76548	F<00000	F 303.59
Stddev	.00154	.006	.00121	3.7743	7.24
%RSD	.91645	.0973	.15842	1.6001	2.3849

#1	.16697	6.296	.76634	-233.22	298.47
#2	.16915	6.287	.76463	-238.55	308.71

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.4	39549.	3785.2	34.449	2466.9
Stddev	4.6	172.	55.1	2.800	1.8
%RSD	.17559	.43450	.81186	4.3439	.07179

#1	2643.7	39428.	6746.3	62.469	2465.6
#2	2637.1	39671.	6824.2	66.429	2468.2

Sample Name: J1946-02 Acquired: 3/16/2018 19:14:00 Type: Unk
Method: P4-ICP2(v2058) 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	.24195	.01437	3.5655	-.02180	.00988	33.022	4.6051
Stddev	.00404	.00068	.0257	.00044	.00129	.075	.0076
%RSD	1.6713	4.7168	.39169	2.0008	13.030	.09044	.16526

#1	.23909	.01485	6.5473	-.02149	.01079	82.968	4.5997
#2	.24481	.01389	6.5836	-.02211	.00897	83.075	4.6104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00905	.00448	38.875	.31134	.08634	1.4138	321.91
Stddev	.00014	.00064	.021	.00184	.00010	.0085	2.09
%RSD	1.5108	14.390	.05506	.59065	.12135	.59865	.64874

#1	.00915	-.00494	38.860	.31004	.08626	1.4079	323.38
#2	.00896	-.00403	38.891	.31264	.08641	1.4198	320.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2766	27.947	21864	.04225	3.0308	.48419	1.5524
Stddev	.0034	.094	.00018	.00011	.0146	.00264	.0092
%RSD	.26226	.33504	.08204	.25328	.48153	.54477	.59414

#1	1.2743	28.013	.21851	.04232	3.0205	.48233	1.5589
#2	1.2790	27.881	.21877	.04217	3.0411	.48606	1.5459

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.505	.03993	28680	18.830	2.6579	.14586	3.1933
Stddev	.130	.00039	.00054	.056	.0741	.00006	.0131
%RSD	.60470	.96941	.18867	.29621	2.7891	.04305	.21184

#1	21.597	.03966	.28642	18.790	2.7103	.14582	6.1840
#2	21.413	.04021	.28718	18.869	2.6055	.14591	6.2026

Sample Name: J1946-02 Acquired: 3/16/2018 19:14:00 Type: Unk
 Method: P4-ICP2(v2058) 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	.10310	.306	.63161	F<00000	F.252.62
Stddev	.00137	.034	.00193	.83018	1.50
%RSD	1.3331	.3603	.30580	.44736	.59461

#1	.10213	9.283	.63024	-186.16	251.56
#2	.10407	9.330	.63297	-184.99	253.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.3	38945.	3446.5	33.406	2656.3
Stddev	9.6	35.	12.7	.435	7.4
%RSD	.37239	.09024	.19738	.68531	.27700

#1	2595.1	38970.	6455.5	63.099	2661.5
#2	2581.4	38920.	6437.5	63.714	2651.1

Sample Name: CCV07 Acquired: 3/16/2018 19:17:57 Type: Unk
Method: P4-ICP2(v2058) 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	4.9183	4.8192	4.8372	4.8935	4.9569	3.7192	10.071	.24378
Stddev	.0119	.0019	.0075	.0088	.0183	.0034	.007	.00088
%RSD	.24113	.03963	.15408	.17882	.36962	.03490	.07336	.36008

#1	4.9267	4.8178	4.8425	4.8997	4.9698	9.7216	10.077	.24316
#2	4.9099	4.8205	4.8320	4.8873	4.9439	9.7168	10.066	.24440

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4413	24.724	.95199	2.4510	1.1994	5.0531	2.4586	24.633
Stddev	.0005	.068	.00510	.0001	.0008	.0647	.0040	.041
%RSD	.02153	.27306	.53552	.00620	.06217	1.2795	.16435	.16632

#1	2.4417	24.677	.95560	2.4511	1.1999	5.0989	2.4558	24.604
#2	2.4409	24.772	.94839	2.4509	1.1989	5.0074	2.4615	24.662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4102	1.1832	24.362	2.3701	2.6076	24.255	4.8691	4.9612
Stddev	.0016	.0008	.060	.0016	.0106	.008	.0031	.0191
%RSD	.06499	.06329	.24613	.06688	.40496	.03250	.06327	.38471

#1	2.4091	1.1827	24.320	2.3689	2.6151	24.260	4.8713	4.9477
#2	2.4113	1.1837	24.405	2.3712	2.6002	24.249	4.8669	4.9747

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7140	4.7759	4.7527	5.0094	4.9671	4.795	4.9711	F 4.0429
Stddev	.0043	.0312	.0011	.0170	.0043	.004	.0196	1.1270
%RSD	.09103	.65266	.02229	.34034	.08604	.0892	.39489	27.875

#1	4.7170	4.7539	4.7519	4.9974	4.9701	4.792	4.9573	4.8398
#2	4.7110	4.7980	4.7534	5.0215	4.9641	4.798	4.9850	3.2461

Sample Name: CCV07 Acquired: 3/16/2018 19:17:57 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6300
Stddev .4009
%RSD 11.044

#1 3.3465
#2 3.9134

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.1	35711.	5758.8	33.904	2684.8
Stddev	13.5	60.	6.1	.545	12.2
%RSD	.56414	.16697	.10583	.85333	.45625

#1	2377.5	35753.	5763.1	63.518	2676.1
#2	2396.6	35669.	5754.5	64.290	2693.5

Sample Name: CCB07 Acquired: 3/16/2018 19:21:58 Type: Unk
Method: P4-ICP2(v2058) 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	.00379	.00087	.00191	.00059	.00039	.00165	.00131	.00007
Stddev	.00180	.00080	.00022	.00215	.00059	.00852	.00059	.00002
%RSD	47.535	91.557	11.552	367.25	151.96	515.21	44.879	31.138
#1	-.00252	.00143	.00206	.00211	.00080	-.00437	.00172	-.00006
#2	-.00506	.00031	.00175	-.00093	-.00003	.00768	.00089	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00655	.00005	.00003	.00016	.00088	.00008	.03150
Stddev	.00005	.01022	.00034	.00005	.00015	.00454	.00008	.03697
%RSD	150.49	155.95	712.43	190.79	92.429	518.53	100.75	117.37
#1	.00007	.00067	-.00019	-.00006	.00005	-.00409	.00002	-.05764
#2	.00000	-.01378	.00029	.00001	.00026	.00234	.00014	-.00536
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00038	.08954	.00062	.00003	.01299	.00061	.00046
Stddev	.00032	.00019	.00322	.00022	.00003	.01157	.00028	.00180
%RSD	76.203	51.504	3.5955	35.713	99.733	89.076	46.939	390.50
#1	.00065	.00024	-.09182	.00077	-.00001	-.02117	.00041	.00174
#2	.00019	.00051	-.08727	.00046	-.00005	-.00481	.00081	-.00081
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02463	.00002	.00027	.00457	.0031	.00005	F1.2427
Stddev	.00022	.00861	.00106	.00007	.00008	.0022	.00000	.5361
%RSD	1124.2	34.972	6013.8	26.139	1.6595	70.57	6.1753	43.138
#1	-.00017	.03072	.00073	-.00032	-.00463	.0016	.00004	.86367
#2	.00014	.01854	-.00077	-.00022	-.00452	.0047	.00005	1.6218

Sample Name: CCB07 Acquired: 3/16/2018 19:21:58 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.06530
Stddev 1.4243
%RSD 2181.2

#1 1.0724
#2 -.94182

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.3	38811.	5935.1	38.555	3115.1
Stddev	9.9	115.	60.4	1.318	11.0
%RSD	.38748	.29572	1.0179	1.9223	.35265

#1	2570.4	38892.	5892.4	67.623	3122.9
#2	2556.3	38730.	5977.8	69.486	3107.4

Sample Name: J1946-04 Acquired: 3/16/2018 19:26:08 Type: Unk
Method: P4-ICP2(v2058) 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	.00785	.00766	.08559	.04552	.00482	168.50	1.4429
Stddev	.00061	.00131	.00028	.00167	.00114	.56	.0012
%RSD	7.7621	17.098	.32770	3.6745	23.636	.33373	.08004

#1	.00828	.00673	.08579	-.04434	.00402	168.11	1.4421
#2	.00742	.00859	.08540	-.04670	.00563	168.90	1.4437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00665	26.019	.32700	.15756	.57185	406.66
Stddev	.00006	.00128	.016	.00218	.00156	.00578	10.19
%RSD	.89804	19.317	.06067	.66551	.98791	1.0105	2.5063

#1	.00626	-.00755	26.008	.32546	.15646	.56777	413.87
#2	.00618	-.00574	26.031	.32854	.15866	.57594	399.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3371	30.264	.38586	.03213	4.2841	.46894	.77542
Stddev	.0022	.193	.00266	.00077	.0185	.00211	.02531
%RSD	.09272	.31987	.68886	2.4082	.43100	.44991	3.2639

#1	2.3386	60.128	.38398	.03268	4.2711	.46745	.79332
#2	2.3356	60.400	.38774	.03158	4.2972	.47044	.75752

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.429	.00736	.37426	3.2525	4.9190	.01087	12.464
Stddev	.073	.00003	.01889	.0063	.0093	.00088	.027
%RSD	.14235	.36907	5.0470	.19268	.18886	8.1119	.21637

#1	51.481	.00734	.38762	3.2480	4.9255	.01025	12.445
#2	51.377	.00738	.36090	3.2569	4.9124	.01149	12.483

Sample Name: J1946-04 Acquired: 3/16/2018 19:26:08 Type: Unk
 Method: P4-ICP2(v2058) 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	.18251	12.00	.11302	F<00000	F 357.55
Stddev	.00072	.07	.00007	3.7069	.34
%RSD	.39434	.6104	.06591	1.4495	.09393

#1	.18200	11.95	.11307	-253.12	357.32
#2	.18302	12.05	.11296	-258.36	357.79

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.1	44937.	7376.6	53.455	2535.1
Stddev	11.9	134.	42.1	2.140	10.3
%RSD	.39468	.29898	.57125	3.3727	.40441

#1	3019.5	44842.	7346.8	61.942	2542.4
#2	3002.7	45032.	7406.4	64.969	2527.9

Sample Name: J1946-05 Acquired: 3/16/2018 19:30:11 Type: Unk
Method: P4-ICP2(v2058) 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	.00470	.01352	.18398	.08491	.01669	250.08	1.7669
Stddev	.00323	.00136	.00117	.00205	.00079	.13	.0000
%RSD	68.788	10.056	.63560	2.4142	4.7438	.05104	.00049

#1	-.00699	.01256	.18315	-.08636	.01613	250.17	1.7669
#2	-.00241	.01449	.18480	-.08346	.01724	249.99	1.7669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01083	.00705	24.772	.33675	.31850	.37385	392.52
Stddev	.00013	.00132	.136	.00506	.00062	.00241	11.59
%RSD	1.2380	18.756	.54885	1.5024	.19608	.64447	1.6735

#1	.01092	-.00611	24.868	.34033	.31895	.37556	684.33
#2	.01073	-.00798	24.676	.33318	.31806	.37215	700.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.016	34.537	.50163	.05679	5.6159	.56614	1.3878
Stddev	.131	.278	.00156	.00199	.0142	.00177	.0192
%RSD	1.3068	.32851	.31165	3.4958	.25219	.31309	1.3852

#1	9.9232	84.341	.50274	.05539	5.6059	.56740	1.3742
#2	10.108	84.734	.50053	.05820	5.6259	.56489	1.4013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.732	.00186	.63314	4.3338	2.7078	.01082	19.864
Stddev	.213	.00041	.01580	.0242	.0543	.00030	.054
%RSD	.30933	22.308	2.4957	.55872	2.0049	2.8159	.27047

#1	68.882	-.00215	.62197	4.3509	2.6694	.01103	19.826
#2	68.581	-.00156	.64432	4.3167	2.7462	.01060	19.902

Sample Name: J1946-05 Acquired: 3/16/2018 19:30:11 Type: Unk
 Method: P4-ICP2(v2058) 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	.42151	3.913	.15377	F<00000	F 750.66
Stddev	.00062	.046	.00009	.96425	.87
%RSD	.14686	.5113	.05796	.24811	.11611

#1	.42195	8.945	.15383	-387.95	750.05
#2	.42107	8.881	.15371	-389.31	751.28

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.8	42835.	7187.5	51.259	2413.9
Stddev	11.5	2.	5.7	.776	11.2
%RSD	.39799	.00406	.07892	1.2668	.46295

#1	2886.7	42837.	7183.5	61.808	2406.0
#2	2903.0	42834.	7191.6	60.711	2421.8

Sample Name: J1947-01 Acquired: 3/16/2018 19:34:19 Type: Unk
Method: P4-ICP2(v2058) 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	.05381	.00993	.39159	.03025	.00588	92.220	.52770
Stddev	.00193	.00109	.00061	.00329	.00126	.219	.00014
%RSD	3.5859	10.996	.15622	10.876	21.488	.23775	.02707

#1	.05245	.00916	.39116	-.02792	.00498	92.065	.52760
#2	.05518	.01070	.39203	-.03257	.00677	92.375	.52780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	.00529	34.597	.16512	.07564	.23995	.267.06
Stddev	.00008	.00002	.035	.00048	.00001	.00074	.63
%RSD	1.4687	.44829	.05405	.28865	.01743	.30768	.23742

#1	.00566	-.00527	64.622	.16479	.07565	.23943	267.50
#2	.00578	-.00531	64.573	.16546	.07563	.24048	266.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1242	32.788	.34998	.02254	2.6583	.25122	.68691
Stddev	.0060	.003	.00022	.00066	.0104	.00246	.00025
%RSD	.28466	.00800	.06171	2.9073	.39021	.98041	.03682

#1	2.1199	32.790	.34983	.02208	2.6656	.24948	.68709
#2	2.1285	32.786	.35013	.02301	2.6509	.25297	.68673

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9533	.00329	.26402	2.6527	4.6921	.01956	1.8203
Stddev	.0423	.00062	.00033	.0003	.0956	.00012	.0069
%RSD	.60849	18.949	.12325	.01286	2.0367	.60579	.37927

#1	6.9832	.00373	.26379	2.6525	4.7597	.01947	1.8154
#2	6.9234	.00285	.26425	2.6530	4.6245	.01964	1.8252

Sample Name: J1947-01 Acquired: 3/16/2018 19:34:19 Type: Unk
 Method: P4-ICP2(v2058) 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	.09934	4.598	.22427	F<00000	F189.90
Stddev	.00086	.013	.00052	.64691	2.29
%RSD	.86540	.2781	.23267	.41596	1.2084

#1	.09994	4.607	.22464	-155.07	188.28
#2	.09873	4.589	.22390	-155.98	191.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.2	39985.	3571.4	33.327	2663.1
Stddev	8.6	49.	14.7	.161	8.4
%RSD	.32178	.12181	.22409	.25441	.31656

#1	2673.1	40020.	6581.8	63.213	2657.1
#2	2685.3	39951.	6561.0	63.441	2669.0

Sample Name: J1947-03 Acquired: 3/16/2018 19:38:18 Type: Unk
 Method: P4-ICP2(v2058) 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	.05932	.01203	.64509	.04325	.00567	90.599	.56625
Stddev	.00256	.00009	.00064	.00222	.00187	.023	.00176
%RSD	4.3087	.73463	.09886	5.1407	33.086	.02485	.31143

#1	.06112	.01197	.64464	-.04168	.00699	90.583	.56750
#2	.05751	.01209	.64554	-.04483	.00434	90.614	.56500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	-.00494	53.806	.19075	.08417	.25373	300.99
Stddev	.00008	.00000	.283	.00043	.00024	.00059	.51
%RSD	1.3962	.05521	.52538	.22396	.28945	.23444	.17058

#1	.00582	-.00494	54.006	.19045	.08400	.25331	301.35
#2	.00593	-.00494	53.606	.19105	.08434	.25415	300.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5371	41.766	.56144	.02497	2.6028	.27481	.70491
Stddev	.0017	.006	.00249	.00024	.0211	.00011	.00398
%RSD	.06753	.01456	.44364	.95257	.81018	.04032	.56456

#1	2.5383	41.770	.55968	.02480	2.6177	.27489	.70772
#2	2.5359	41.762	.56320	.02513	2.5879	.27473	.70210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3181	.00314	.26207	2.4364	4.7058	.02019	1.9761
Stddev	.0155	.00010	.00167	.0001	.1433	.00124	.0041
%RSD	.21144	3.2715	.63802	.00377	3.0449	6.1459	.20553

#1	7.3071	.00321	.26089	2.4365	4.8071	.02107	1.9790
#2	7.3290	.00307	.26325	2.4363	4.6045	.01931	1.9732

Sample Name: J1947-03 Acquired: 3/16/2018 19:38:18 Type: Unk
Method: P4-ICP2(v2058) 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	.09288	4.726	.20777	F<00000	F.229.35
Stddev	.00011	.008	.00005	.05726	2.54
%RSD	.11328	.1611	.02509	.03250	1.1068

#1	.09280	4.721	.20774	-176.21	227.56
#2	.09295	4.732	.20781	-176.13	231.15

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.8	40301.	3584.0	34.393	2641.3
Stddev	9.0	79.	32.8	.343	7.6
%RSD	.33702	.19667	.49743	.53202	.28740

#1	2678.4	40245.	6560.8	64.151	2635.9
#2	2691.2	40358.	6607.1	64.635	2646.6

Sample Name: J1947-03DUP Acquired: 3/16/2018 19:42:17 Type: Unk
Method: P4-ICP2(v2058) 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	.06226	.01131	.64560	.03903	.00474	91.823	.57159
Stddev	.00512	.00116	.00131	.00148	.00082	.522	.00090
%RSD	8.2292	10.272	.20251	3.7993	17.376	.56853	.15776

#1	.06588	.01213	.64652	-.03798	.00532	92.192	.57222
#2	.05864	.01049	.64467	-.04008	.00416	91.454	.57095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00491	54.134	.19159	.08415	.25339	300.12
Stddev	.00022	.00019	.067	.00185	.00037	.00004	2.65
%RSD	3.7037	3.9076	.12415	.96491	.43719	.01388	.88443

#1	.00584	-.00504	54.181	.19028	.08389	.25336	302.00
#2	.00615	-.00477	54.086	.19290	.08441	.25341	298.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5555	41.857	.56257	.02498	2.6061	.27767	.70500
Stddev	.0009	.017	.00006	.00005	.0072	.00149	.00285
%RSD	.03614	.04133	.01120	.21003	.27592	.53485	.40474

#1	2.5548	41.845	.56252	.02501	2.6111	.27662	.70702
#2	2.5561	41.869	.56261	.02494	2.6010	.27873	.70299

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3840	.00297	.26322	2.4490	4.7379	.02226	1.9911
Stddev	.0039	.00015	.00937	.0037	.0041	.00080	.0023
%RSD	.05321	5.1943	3.5600	.15276	.08621	3.6132	.11405

#1	7.3867	.00286	.25659	2.4464	4.7407	.02283	1.9927
#2	7.3812	.00308	.26984	2.4516	4.7350	.02169	1.9895

Sample Name: J1947-03DUP Acquired: 3/16/2018 19:42:17 Type: Unk
Method: P4-ICP2(v2058) 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	.09060	4.743	.20874	F<00000	F<241.79
Stddev	.00008	.006	.00024	4.3672	3.48
%RSD	.08998	.1226	.11459	2.5006	1.4386

#1	.09054	4.739	.20857	-171.56	239.33
#2	.09066	4.747	.20890	-177.74	244.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.8	39987.	3546.7	34.360	2635.3
Stddev	19.1	25.	40.3	.307	14.7
%RSD	.71479	.06243	.61529	.47629	.55850

#1	2660.2	39969.	6575.2	64.143	2624.9
#2	2687.3	40004.	6518.3	64.576	2645.7

Sample Name: J1947-03LX5 Acquired: 3/16/2018 19:46:15 Type: Unk
Method: P4-ICP2(v2058) 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	.01087	.00215	.13125	.00661	.00110	19.349	.12632
Stddev	.00503	.00022	.00077	.00023	.00044	.002	.00029
%RSD	46.212	10.099	.58903	3.5062	39.925	.00877	.22597

#1	.01443	.00200	.13180	-.00678	.00141	19.350	.12653
#2	.00732	.00231	.13070	-.00645	.00079	19.348	.12612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00123	12.146	.05838	.01675	.06051	58.845
Stddev	.00005	.00019	.054	.00065	.00042	.00054	.145
%RSD	4.1479	15.048	.44253	1.1055	2.4806	.89549	.24668

#1	.00134	-.00136	12.184	.05884	.01646	.06090	58.948
#2	.00127	-.00110	12.108	.05793	.01704	.06013	58.742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57716	9.3761	.12204	.00463	.54327	.06083	.14055
Stddev	.00154	.0642	.00011	.00051	.00523	.00020	.00086
%RSD	.26739	.68513	.09286	11.089	.96315	.32842	.61451

#1	.57607	9.3306	.12212	.00427	.53957	.06069	.13994
#2	.57825	9.4215	.12196	.00499	.54697	.06097	.14116

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6611	.00210	.03893	.46589	1.0529	.00447	.43867
Stddev	.0333	.00017	.00598	.00166	.0068	.00062	.00108
%RSD	2.0049	8.0114	15.358	.35642	.64494	13.775	.24514

#1	1.6847	.00198	.03470	.46707	1.0577	.00403	.43943
#2	1.6376	.00222	.04315	.46472	1.0481	.00490	.43791

Sample Name: J1947-03LX5 Acquired: 3/16/2018 19:46:15 Type: Unk
Method: P4-ICP2(v2058) 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	.01798	.9213	.04665	F<00000	31.571
Stddev	.00001	.0003	.00018	.17962	.031
%RSD	.08104	.0306	.38482	.62424	.09740

#1	.01799	.9215	.04677	-28.647	31.592
#2	.01797	.9211	.04652	-28.901	31.549

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.6	37596.	5912.4	57.841	2860.2
Stddev	19.2	65.	11.4	.039	15.1
%RSD	.75966	.17211	.19233	.05685	.52735

#1	2508.0	37642.	5904.4	67.814	2849.5
#2	2535.1	37551.	5920.5	67.868	2870.8

Sample Name: J1947-03MS Acquired: 3/16/2018 19:50:21 Type: Unk
Method: P4-ICP2(v2058) 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	.75743	1.9156	1.6011	1.6671	.70684	90.949	.75110
Stddev	.00219	.0042	.0023	.0072	.00080	.268	.00102
%RSD	.28942	.21926	.14199	.43391	.11345	.29440	.13635

#1	.75588	1.9126	1.6027	1.6620	.70627	90.759	.75183
#2	.75898	1.9185	1.5995	1.6722	.70741	91.138	.75038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18321	.19250	54.905	.54959	.28413	.50148	293.96
Stddev	.00043	.00234	.241	.00184	.00044	.00232	16.52
%RSD	.23284	1.2159	.43806	.33488	.15446	.46245	5.6194

#1	.18291	.19415	55.075	.55089	.28444	.50312	282.28
#2	.18351	.19084	54.735	.54829	.28382	.49984	305.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6916	43.789	1.0600	.08599	5.3203	.53164	.88633
Stddev	.0006	.012	.0002	.00224	.0214	.00029	.04702
%RSD	.02129	.02710	.02178	2.6070	.40291	.05436	5.3053

#1	2.6921	43.780	1.0601	.08440	5.3052	.53143	.85308
#2	2.6912	43.797	1.0598	.08757	5.3355	.53184	.91958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.179	.35392	.51674	2.4146	5.4994	.68898	2.1405
Stddev	.051	.00017	.02470	.0020	.0368	.00152	.0101
%RSD	.31463	.04760	4.7791	.08331	.66997	.22080	.47377

#1	16.143	.35380	.49928	2.4160	5.5254	.68790	2.1334
#2	16.215	.35404	.53420	2.4132	5.4733	.69006	2.1477

Sample Name: J1947-03MS Acquired: 3/16/2018 19:50:21 Type: Unk
 Method: P4-ICP2(v2058) 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	.27459	10.33	.38327	F<00000	F.234.67
Stddev	.00002	.02	.00004	1.2166	.48
%RSD	.00648	.1560	.01042	.72591	.20586

#1	.27461	10.34	.38330	-166.74	235.01
#2	.27458	10.32	.38325	-168.46	234.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.0	40103.	3462.7	35.526	2623.3
Stddev	3.3	85.	33.3	3.454	4.1
%RSD	.12216	.21105	.51508	5.2719	.15480

#1	2669.7	40043.	6439.1	67.968	2620.4
#2	2674.3	40163.	6486.2	63.083	2626.1

Sample Name: J1947-03MSD Acquired: 3/16/2018 19:54:16 Type: Unk
Method: P4-ICP2(v2058) 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	.75678	1.9186	1.5978	1.6628	.71013	90.621	.74478
Stddev	.00236	.0008	.0001	.0031	.00230	.066	.00170
%RSD	.31131	.04429	.00360	.18679	.32406	.07254	.22775

#1	.75844	1.9180	1.5977	1.6606	.70850	90.574	.74358
#2	.75511	1.9192	1.5978	1.6650	.71176	90.667	.74598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18228	.19162	54.525	.54695	.28425	.50284	296.71
Stddev	.00014	.00171	.102	.00137	.00069	.00208	17.42
%RSD	.07812	.89190	.18761	.25131	.24193	.41405	5.8708

#1	.18238	.19283	54.453	.54792	.28376	.50431	284.39
#2	.18218	.19042	54.597	.54598	.28473	.50137	309.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6788	43.656	1.0598	.08528	5.3079	.52969	.89512
Stddev	.0033	.167	.0027	.00287	.0104	.00348	.05375
%RSD	.12216	.38170	.25958	3.3690	.19569	.65659	6.0046

#1	2.6812	43.538	1.0617	.08325	5.3005	.53215	.85711
#2	2.6765	43.774	1.0578	.08731	5.3152	.52723	.93312

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.177	.35549	.52339	2.4135	5.4625	.69194	2.1280
Stddev	.005	.00151	.02588	.0073	.0167	.00357	.0220
%RSD	.03100	.42401	4.9452	.30050	.30652	.51529	1.0345

#1	16.180	.35656	.50509	2.4083	5.4744	.68942	2.1124
#2	16.173	.35443	.54169	2.4186	5.4507	.69446	2.1435

Sample Name: J1947-03MSD Acquired: 3/16/2018 19:54:16 Type: Unk
Method: P4-ICP2(v2058) 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	.27328	10.32	.37967	F<00000	F.235.48
Stddev	.00074	.01	.00097	3.5475	2.98
%RSD	.27230	.0650	.25558	2.1008	1.2673
#1	.27276	10.32	.37898	-166.36	237.59
#2	.27381	10.31	.38036	-171.37	233.37
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.9	40123.	3480.4	34.603	2626.2
Stddev	6.5	17.	16.1	3.698	5.2
%RSD	.24441	.04249	.24917	5.7244	.19786
#1	2677.5	40135.	6491.8	67.217	2629.9
#2	2668.3	40111.	6469.0	61.988	2622.6

Sample Name: J1947-03A Acquired: 3/16/2018 19:58:10 Type: Unk
Method: P4-ICP2(v2058) 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	.75415	1.9085	1.5941	1.6524	.70497	90.401	.74442
Stddev	.00184	.0001	.0026	.0060	.00027	.417	.00243
%RSD	.24394	.00755	.16525	.36008	.03868	.46173	.32583

#1	.75285	1.9084	1.5960	1.6566	.70477	90.106	.74614
#2	.75545	1.9086	1.5923	1.6482	.70516	90.696	.74271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18231	.18957	54.641	.54703	.28287	.49909	304.97
Stddev	.00098	.00059	.210	.00192	.00155	.00083	10.87
%RSD	.53572	.30870	.38409	.35014	.54720	.16543	3.5636

#1	.18162	.18916	54.789	.54568	.28397	.49851	312.66
#2	.18300	.18999	54.492	.54839	.28178	.49968	297.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6808	43.643	1.0601	.08642	5.3043	.52960	.92524
Stddev	.0143	.015	.0027	.00100	.0063	.00263	.03325
%RSD	.53274	.03471	.25785	1.1599	.11827	.49690	3.5941

#1	2.6707	43.654	1.0620	.08713	5.3088	.52774	.94875
#2	2.6909	43.632	1.0581	.08571	5.2999	.53146	.90173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.161	.35413	.53626	2.4033	5.4232	.69004	2.1260
Stddev	.097	.00152	.02364	.0082	.0195	.00058	.0110
%RSD	.59998	.42917	4.4090	.34181	.35892	.08396	.51646

#1	16.230	.35521	.55298	2.4091	5.4095	.68963	2.1182
#2	16.093	.35306	.51954	2.3974	5.4370	.69045	2.1338

Sample Name: J1947-03A Acquired: 3/16/2018 19:58:10 Type: Unk
Method: P4-ICP2(v2058) 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	.27356	10.27	.37967	F<00000	F.235.72
Stddev	.00024	.00	.00150	.88132	3.16
%RSD	.08710	.0122	.39421	.52947	1.3393

#1	.27373	10.27	.38073	-167.08	233.49
#2	.27339	10.27	.37862	-165.83	237.95

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.1	40011.	3433.6	32.399	2630.5
Stddev	8.7	186.	22.1	2.277	10.2
%RSD	.32595	.46366	.34275	3.6486	.38722

#1	2671.0	40142.	6418.0	60.789	2623.3
#2	2683.3	39879.	6449.2	64.009	2637.7

Sample Name: CCV08 Acquired: 3/16/2018 20:02:05 Type: Unk
Method: P4-ICP2(v2058) 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	4.9209	4.8733	4.8794	4.8871	4.9539	3.6236	10.029	.24342
Stddev	.0509	.0350	.0396	.0328	.0582	.0112	.005	.00115
%RSD	1.0349	.71829	.81132	.67184	1.1747	.11587	.05272	.47043
#1	4.9569	4.8981	4.9074	4.9103	4.9950	9.6157	10.033	.24261
#2	4.8849	4.8486	4.8514	4.8639	4.9127	9.6315	10.025	.24423
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4536	24.960	.95761	2.4626	1.2052	5.0137	2.4596	24.840
Stddev	.0181	.120	.00348	.0201	.0151	.0544	.0064	.044
%RSD	.73767	.47926	.36374	.81464	1.2542	1.0844	.26035	.17870
#1	2.4664	24.876	.95515	2.4768	1.2159	4.9752	2.4550	24.809
#2	2.4408	25.045	.96007	2.4484	1.1945	5.0521	2.4641	24.872
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4301	1.1897	24.425	2.3839	2.6501	24.494	4.9220	4.9584
Stddev	.0197	.0032	.112	.0026	.0308	.057	.0446	.0613
%RSD	.81219	.26710	.45939	.10945	1.1632	.23383	.90524	1.2363
#1	2.4440	1.1919	24.345	2.3821	2.6283	24.534	4.9535	4.9151
#2	2.4161	1.1875	24.504	2.3857	2.6719	24.453	4.8905	5.0018
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7004	4.8255	4.8183	4.9887	4.9714	4.812	4.8882	F 3.6612
Stddev	.0502	.0190	.0408	.0224	.0120	.044	.0437	1.0291
%RSD	1.0675	.39446	.84616	.44871	.24054	.9130	.89481	28.108
#1	4.7359	4.8390	4.8471	5.0046	4.9629	4.843	4.8572	4.3888
#2	4.6649	4.8121	4.7895	4.9729	4.9798	4.781	4.9191	2.9335

Sample Name: CCV08 Acquired: 3/16/2018 20:02:05 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3986
Stddev	.2669
%RSD	7.8520

#1	3.2099
#2	3.5873

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.2	35822.	5675.6	33.252	2690.3
Stddev	25.5	8.	15.9	.657	26.0
%RSD	1.0672	.02343	.27970	1.0381	.96811

#1	2375.2	35816.	5664.4	63.716	2671.9
#2	2411.3	35828.	5686.9	62.787	2708.8

Sample Name: LLCCV03 Acquired: 3/16/2018 20:06:08 Type: Unk
Method: P4-ICP2(v2058) 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	.01726	.04067	.01308	.02163	.05047	.10138	.10331	.00619
Stddev	.00138	.00002	.00100	.00190	.00116	.00736	.00017	.00005
%RSD	8.0200	.05158	7.6107	8.7612	2.2918	7.2598	.16910	.85359

#1	.01628	.04068	.01379	.02029	.05129	.09618	.10319	.00623
#2	.01824	.04065	.01238	.02297	.04965	.10659	.10344	.00615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	2.0657	.01033	.02895	.02044	.11673	.02102	2.0646
Stddev	.00013	.0095	.00002	.00006	.00031	.00055	.00004	.0131
%RSD	2.1814	.45760	.16869	.19101	1.5048	.47015	.17632	.63410

#1	.00588	2.0724	.01035	.02899	.02022	.11711	.02104	2.0554
#2	.00570	2.0590	.01032	.02891	.02066	.11634	.02099	2.0739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03823	.00991	2.0508	.03933	.04364	2.0457	.19837	.10025
Stddev	.00031	.00019	.0078	.00027	.00104	.0485	.00002	.00462
%RSD	.80265	1.8864	.38167	.68871	2.3770	2.3725	.01053	4.6127

#1	.03802	.00978	2.0564	.03914	.04438	2.0800	.19838	.10352
#2	.03845	.01004	2.0453	.03952	.04291	2.0114	.19835	.09698

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01273	.37860	.03681	.04207	.01868	.0218	.02048	F 3.4787
Stddev	.00221	.00225	.00002	.00033	.00121	.0019	.00013	.9077
%RSD	17.324	.59338	.04602	.77580	6.4857	8.827	.64198	26.095

#1	.01429	.38019	.03682	.04184	.01954	.0204	.02057	4.1205
#2	.01117	.37702	.03680	.04230	.01783	.0232	.02038	2.8368

Sample Name: LLCCV03 Acquired: 3/16/2018 20:06:08 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0252
Stddev	1.6121
%RSD	157.24

#1	-1.11469
#2	2.1651

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.9	37105.	5649.9	35.891	2991.8
Stddev	12.5	122.	7.0	2.154	13.1
%RSD	.50111	.32967	.12476	3.2682	.43902

#1	2488.0	37019.	5644.9	64.368	2982.5
#2	2505.7	37192.	5654.9	67.414	3001.1

Sample Name: CCB08 Acquired: 3/16/2018 20:10:22 Type: Unk
Method: P4-ICP2(v2058) 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	.00182	.00080	.00176	.00044	.00077	.00310	.00119	.00002
Stddev	.00080	.00057	.00024	.00348	.00175	.00879	.00099	.00001
%RSD	43.920	71.314	13.778	796.86	228.39	283.66	83.713	76.683

#1	-.00126	-.00120	.00159	.00290	.00200	.00312	.00189	.00003
#2	-.00239	-.00039	.00194	-.00203	-.00047	-.00932	.00048	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00061	.00005	.00009	.00014	.01028	.00000	.00265
Stddev	.00006	.00233	.00040	.00009	.00034	.01314	.00001	.01890
%RSD	115.02	381.41	858.86	93.134	244.02	127.84	370.02	713.47

#1	-.00010	.00226	.00033	-.00015	.00038	-.00099	.00001	.01072
#2	-.00001	-.00104	-.00024	-.00003	-.00010	-.01957	.00000	-.01601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	.10002	.00033	.00013	.00766	.00001	.01095
Stddev	.00001	.0004	.00432	.00015	.00004	.00009	.00024	.00525
%RSD	282.27	27346.	4.3169	45.119	33.605	1.2111	2353.5	47.977

#1	.00001	-.00027	-.10308	-.00044	-.00010	-.00759	.00018	-.00724
#2	.00000	.00026	-.09697	-.00023	-.00016	-.00772	-.00016	-.01467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.01609	.00028	.00046	.00638	.0031	.00001	F.63240
Stddev	.00101	.01340	.00022	.00303	.00031	.0008	.00010	.19438
%RSD	26.374	83.289	77.873	657.24	4.8653	25.29	846.21	30.737

#1	-.00311	-.00661	.00043	-.00168	-.00616	.0036	-.00006	.49495
#2	-.00454	-.02557	.00012	.00260	-.00660	.0025	.00008	.76985

Sample Name: CCB08 Acquired: 3/16/2018 20:10:22 Type: Unk
Method: P4-ICP2(v2058) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.89859
Stddev .65247
%RSD 72.610

#1 .43722
#2 1.3599

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.1	38652.	5797.0	38.282	3128.4
Stddev	4.2	15.	9.1	.611	1.3
%RSD	.16133	.03925	.15724	.89436	.04259

#1	2570.2	38663.	5790.5	68.714	3127.5
#2	2576.1	38642.	5803.4	67.850	3129.4