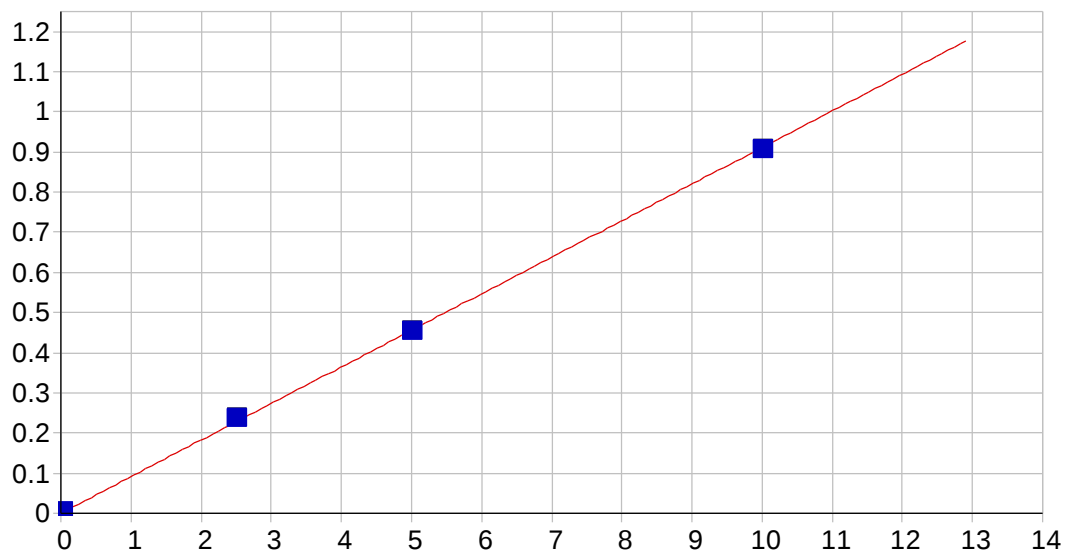




As 189.042 {478}

Date of Fit: 3/23/2018 11:14:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000139

Re-Slope: 1.000000

A1 (Gain): 0.091127

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

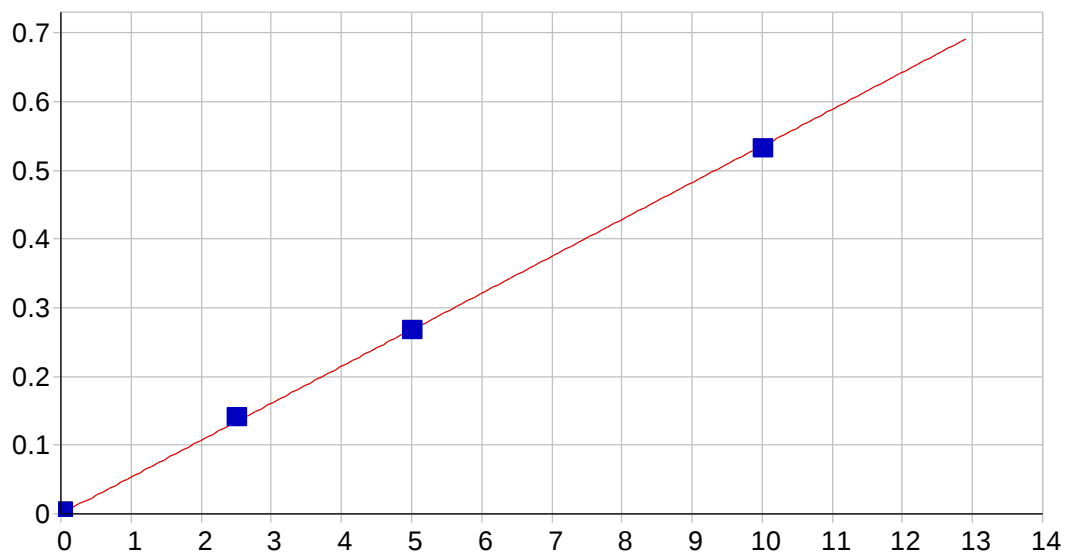
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.003215

Predicted MQL: 0.010716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01870	-.001	-6.50	.00184	.000	1
S3	2.5000	2.5940	.094	3.76	.23651	.001	1
S4	5.0000	4.9582	-.042	-.836	.45193	.000	1
S5	10.000	9.9491	-.051	-.509	.90671	.000	1

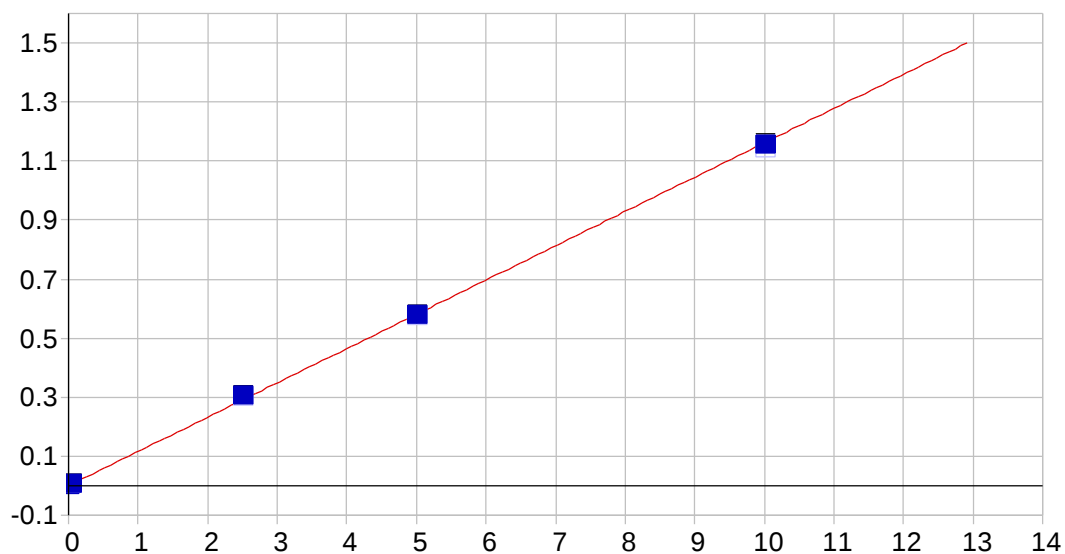


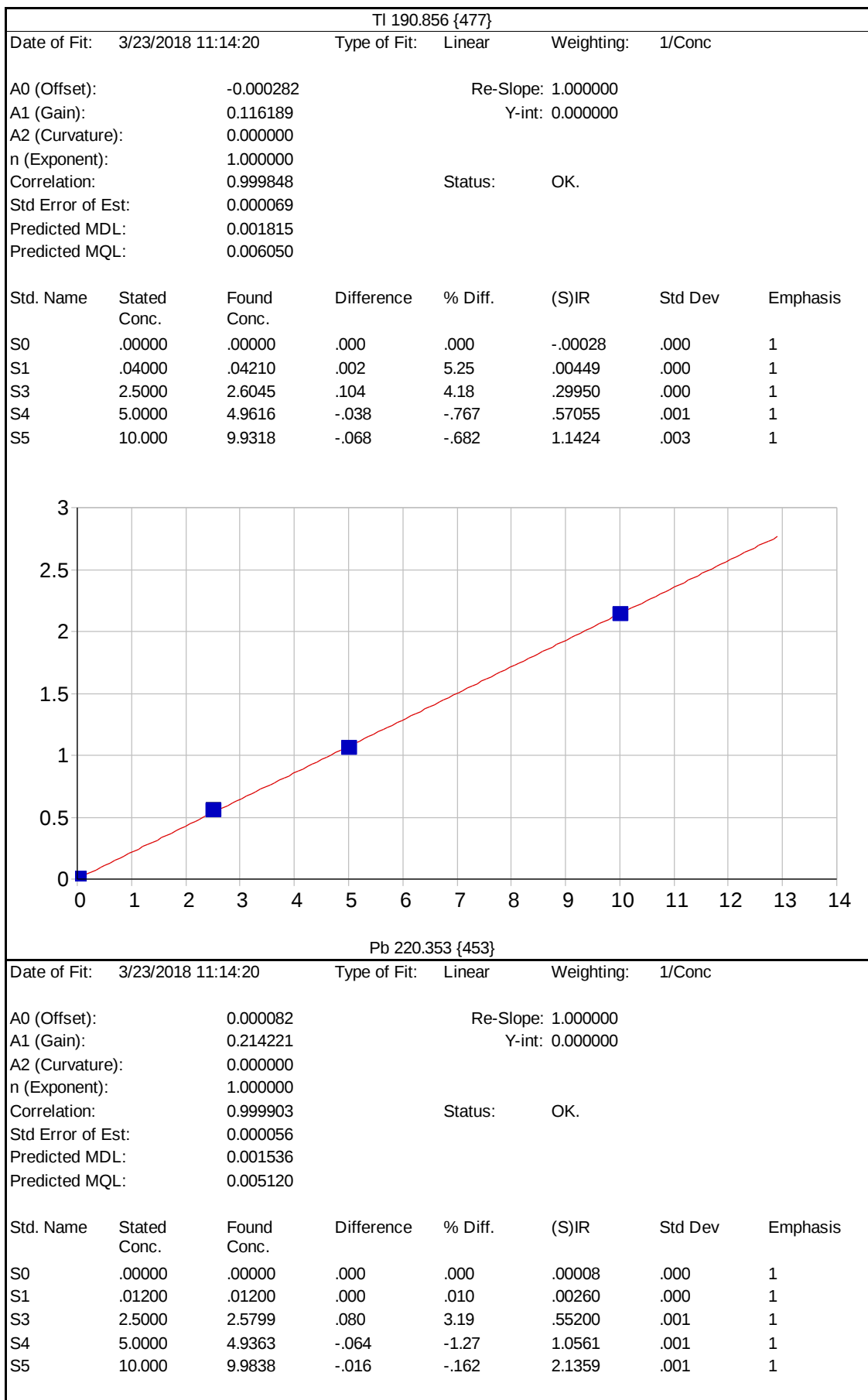
As 189.042 {479}

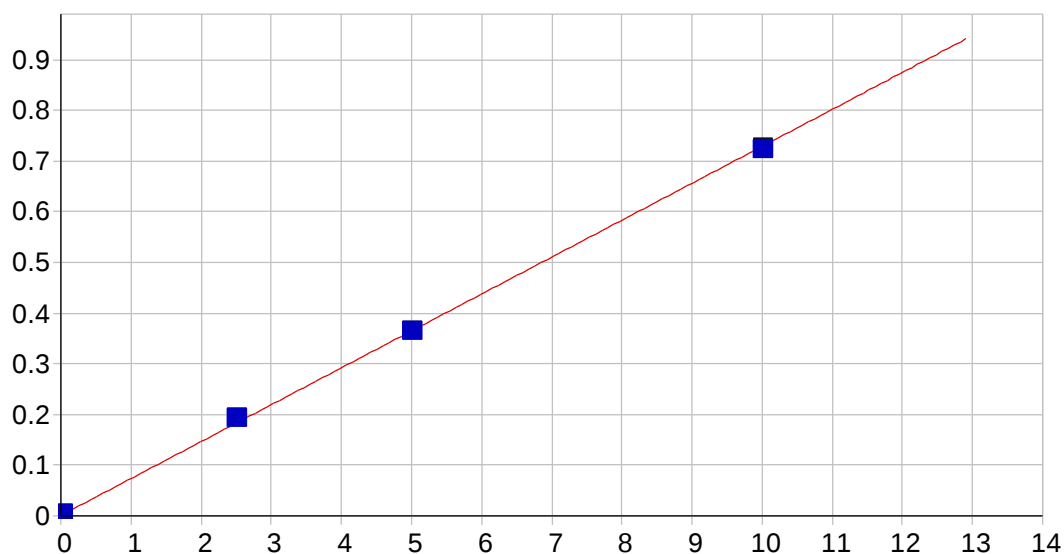
Date of Fit: 3/23/2018 11:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.053524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003432
 Predicted MQL: 0.011441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.02022	.000	1.11	.00116	.000	1
S3	2.5000	2.6041	.104	4.16	.13945	.001	1
S4	5.0000	4.9724	-.028	-.551	.26620	.001	1
S5	10.000	9.9233	-.077	-.767	.53117	.000	1





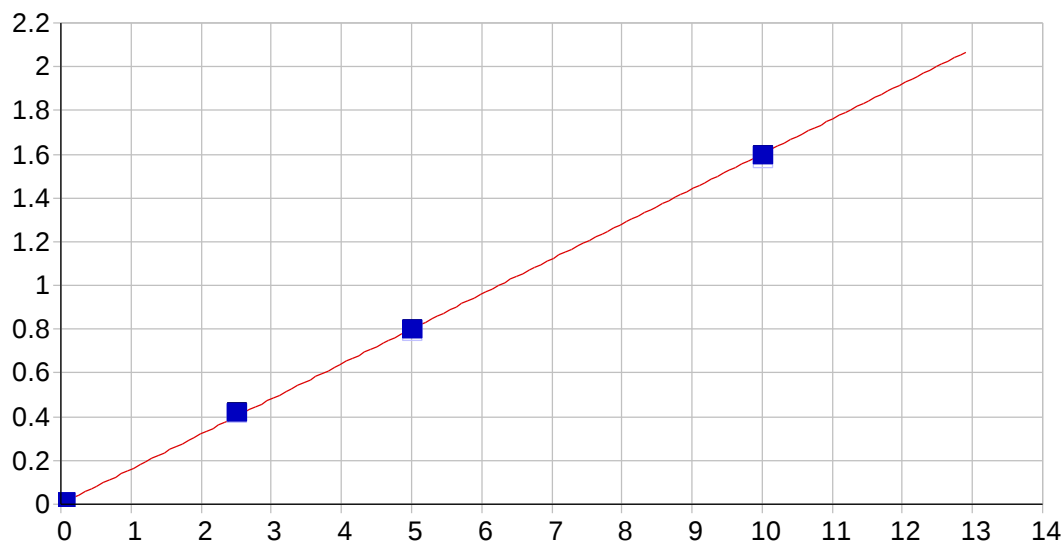


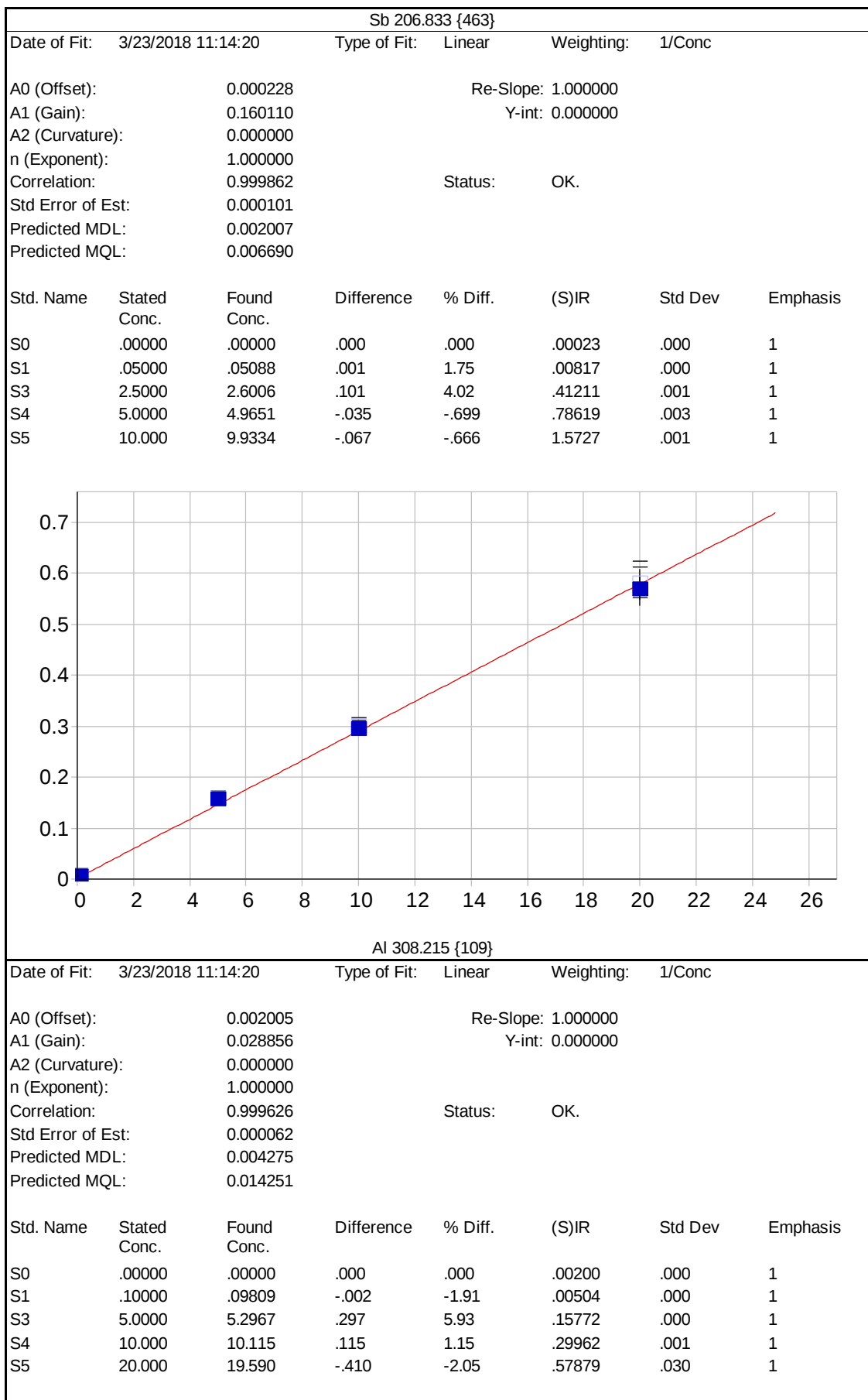
Se 196.090 {472}

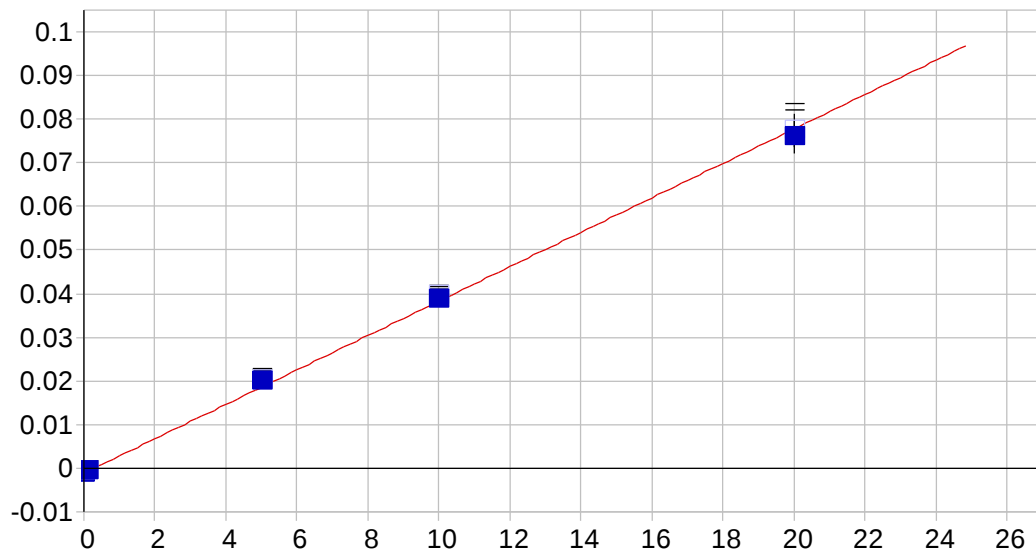
Date of Fit: 3/23/2018 11:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.072865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003601
 Predicted MQL: 0.012002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.01863	-.001	-6.83	.00174	.000	1
S3	2.5000	2.6141	.114	4.56	.19085	.000	1
S4	5.0000	4.9726	-.027	-.547	.36270	.001	1
S5	10.000	9.9146	-.085	-.854	.72279	.002	1





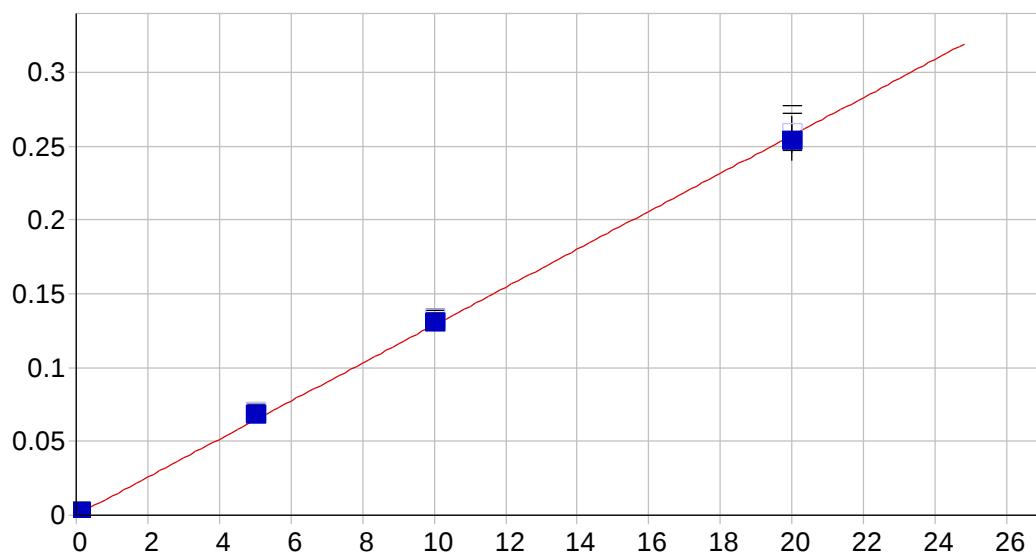


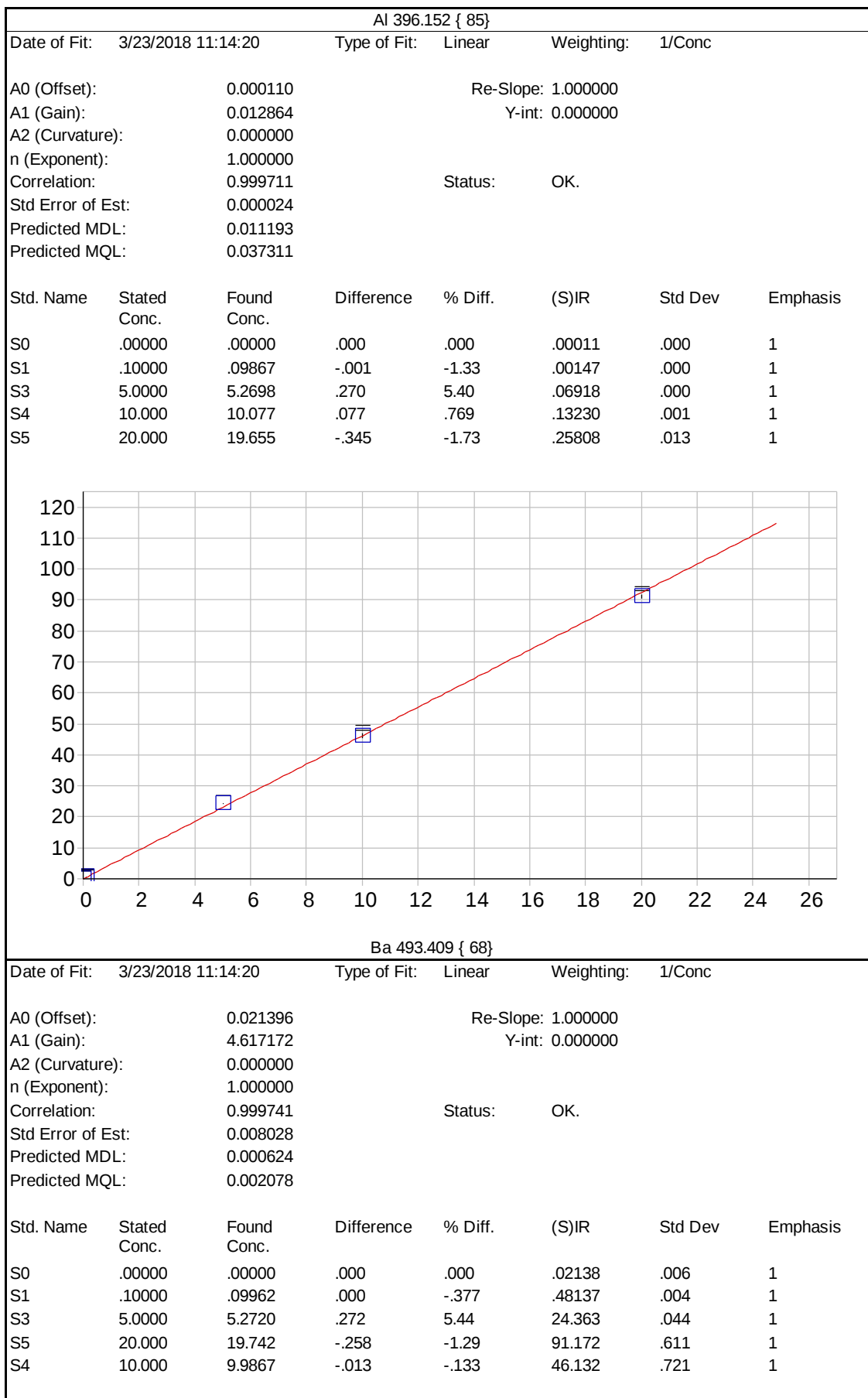
AI 309.271 {109}

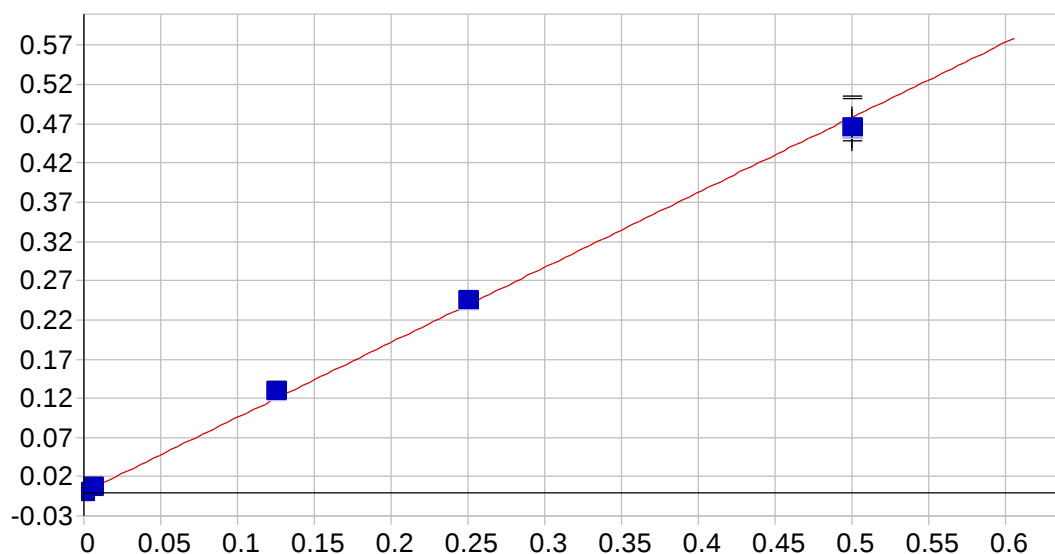
Date of Fit: 3/23/2018 11:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001149 Re-Slope: 1.000000
 A1 (Gain): 0.003945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.025841
 Predicted MQL: 0.086135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00115	.000	1
S1	.10000	.10953	.010	9.53	-.00069	.000	1
S3	5.0000	5.3481	.348	6.96	.02034	.000	1
S4	10.000	10.090	.090	.897	.03944	.000	1
S5	20.000	19.552	-.448	-2.24	.07756	.004	1





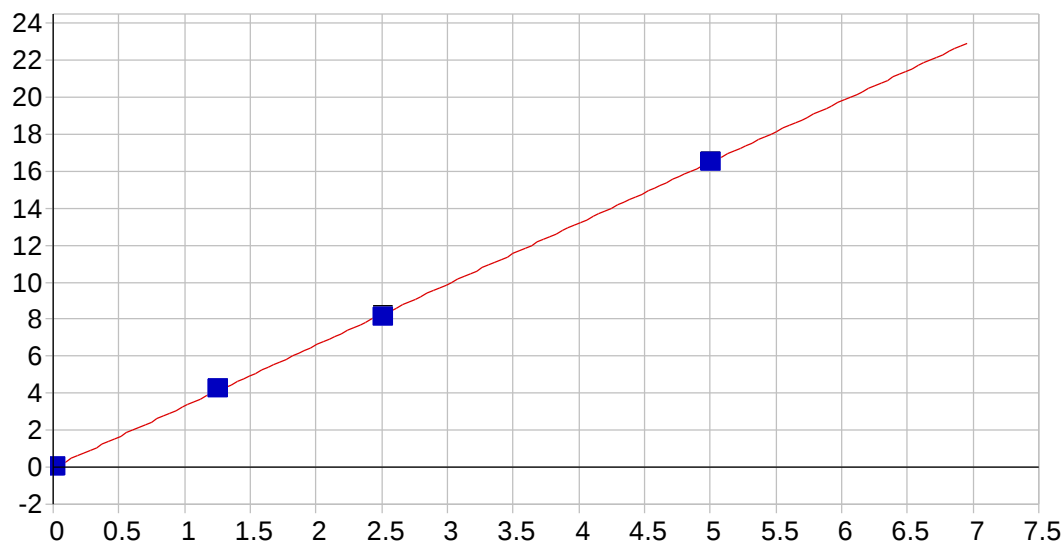


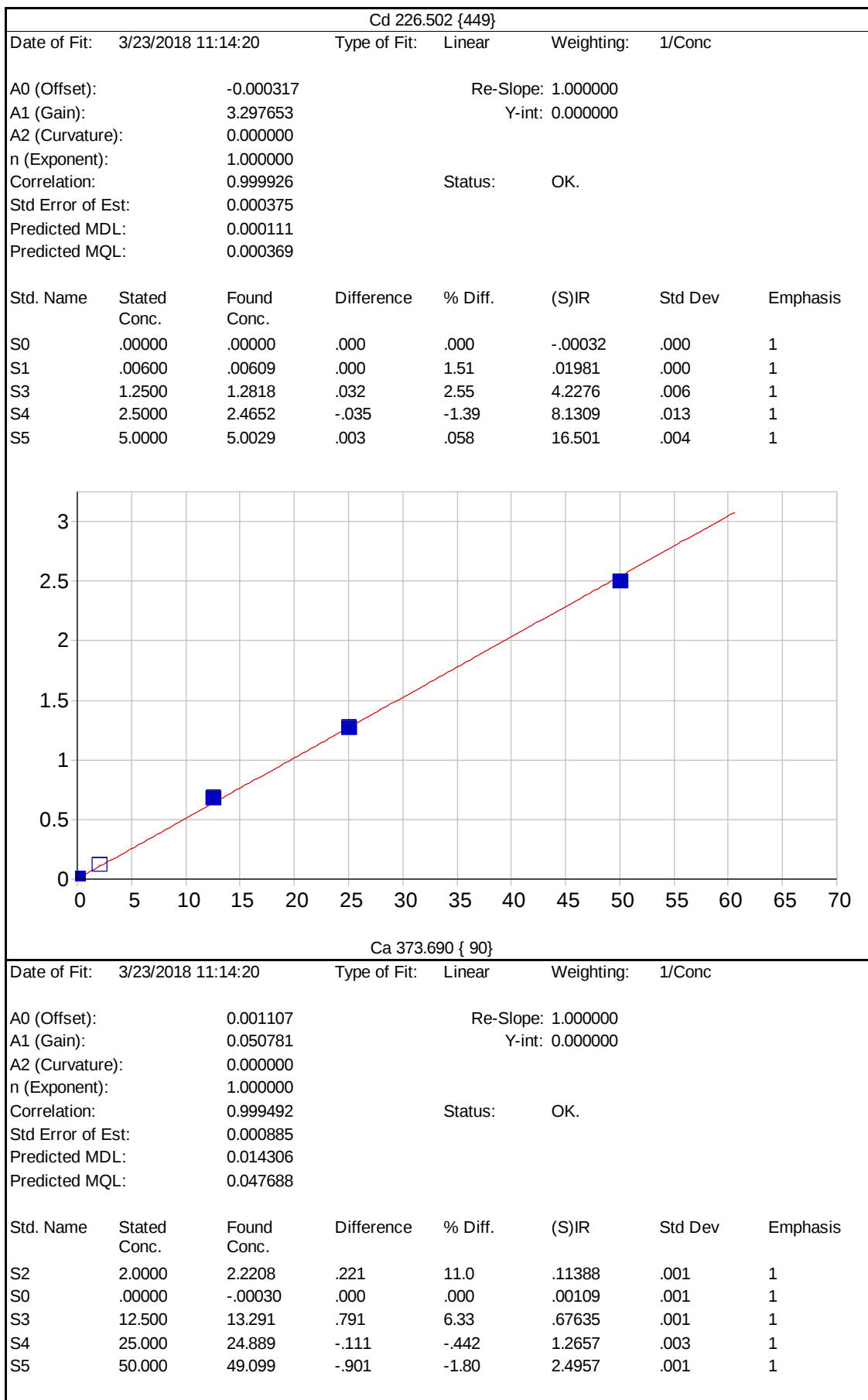
Be 234.861 {144}

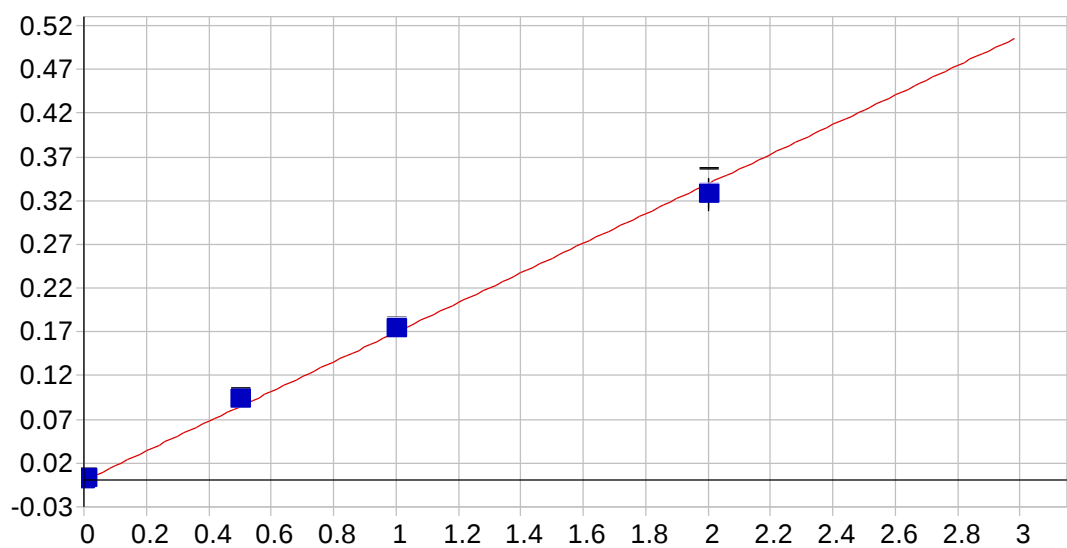
Date of Fit: 3/23/2018 11:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.956295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000080
 Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00621	.000	3.56	.00593	.000	1
S3	.12500	.13397	.009	7.18	.12741	.001	1
S4	.25000	.25478	.005	1.91	.24219	.000	1
S5	.50000	.48604	-.014	-2.79	.46184	.027	1





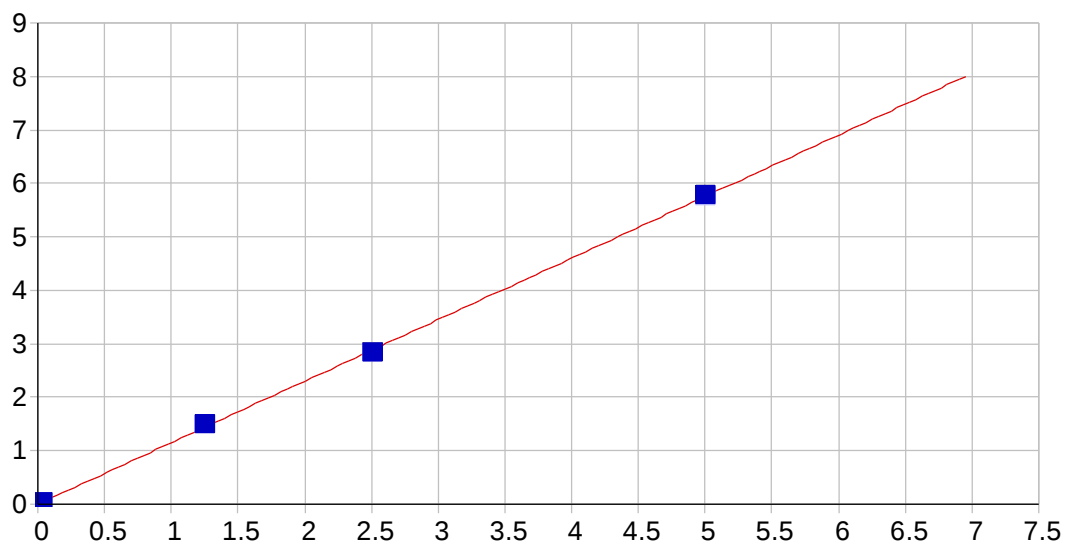


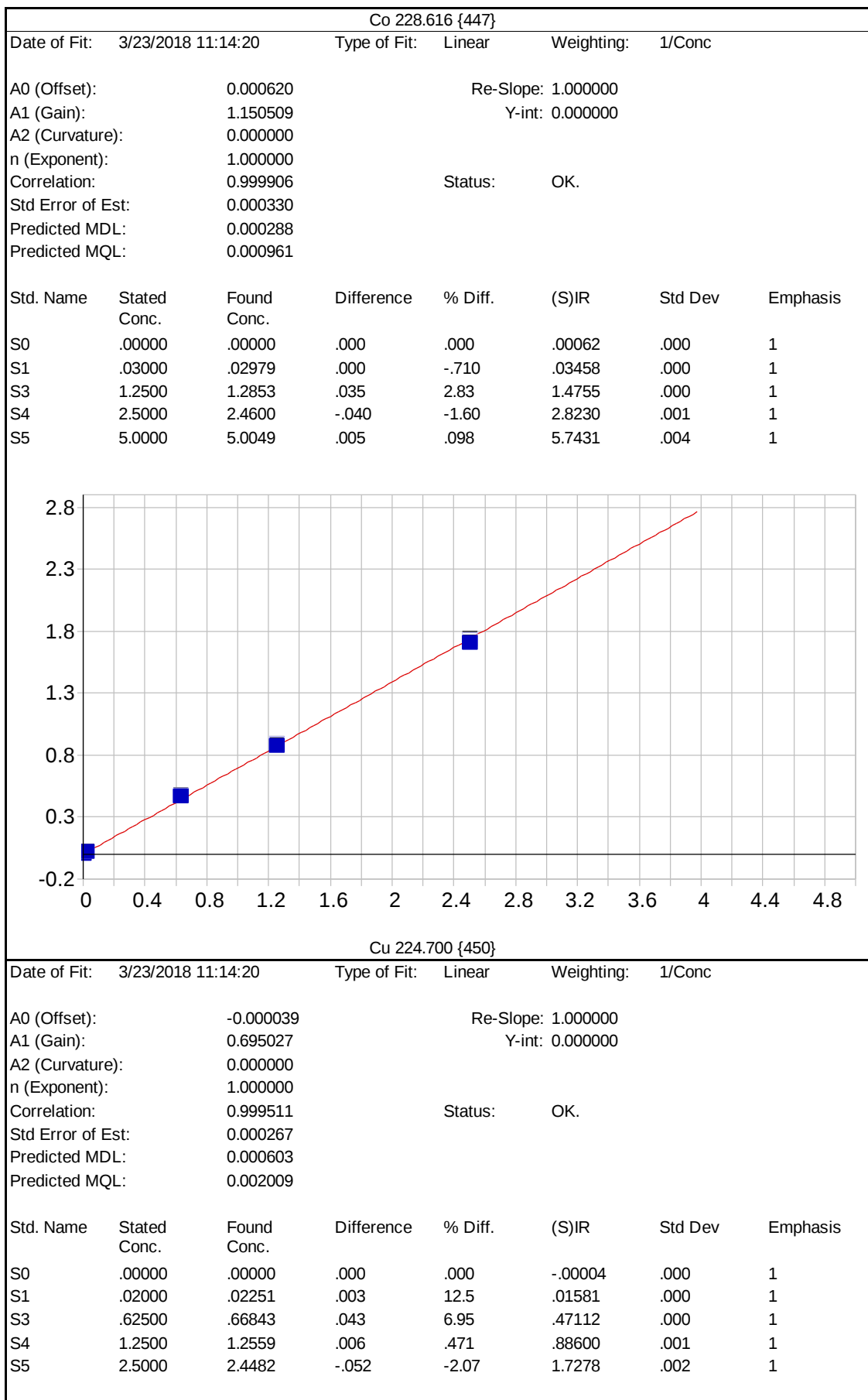
Cr 267.716 {126}

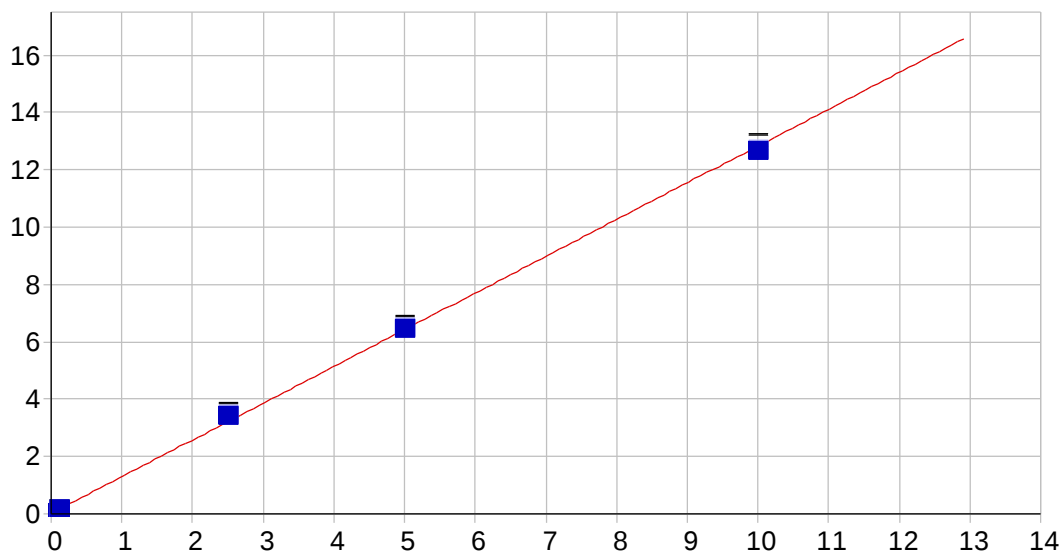
Date of Fit: 3/23/2018 11:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.169489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998860 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01033	.000	3.32	.00177	.000	1
S3	.50000	.54876	.049	9.75	.09358	.000	1
S4	1.0000	1.0249	.025	2.49	.17485	.001	1
S5	2.0000	1.9260	-.074	-3.70	.32871	.018	1





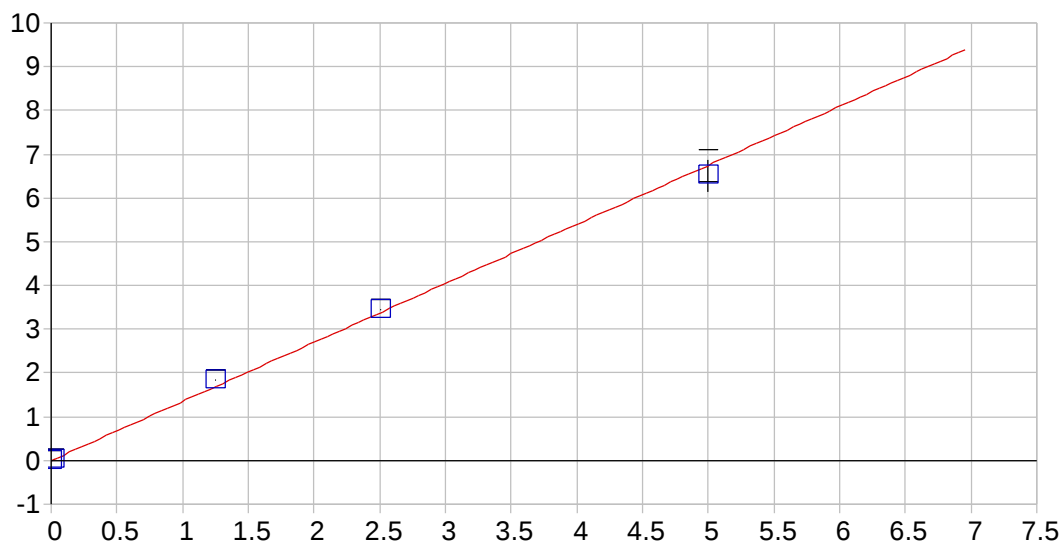


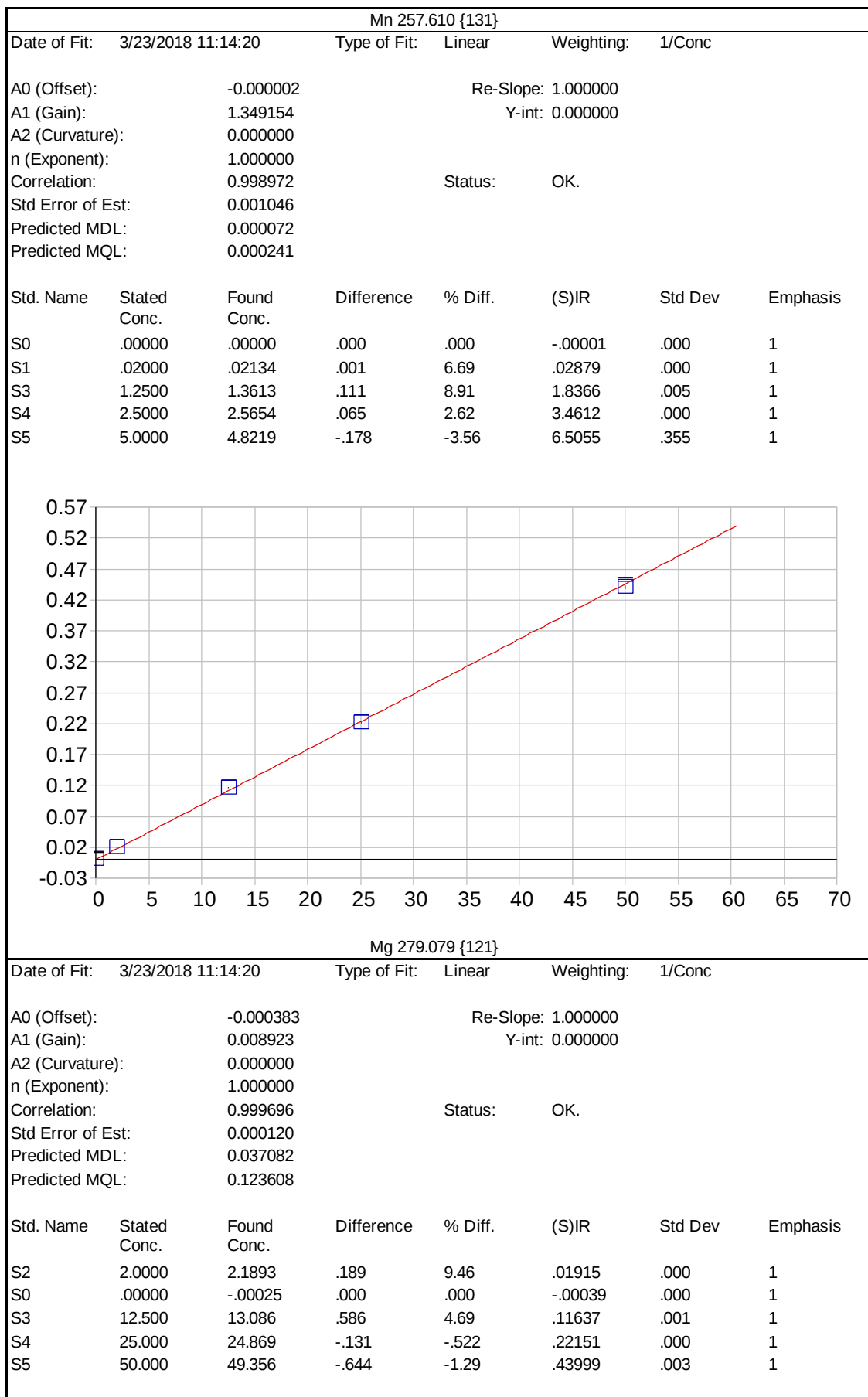
Fe 240.488 {140}

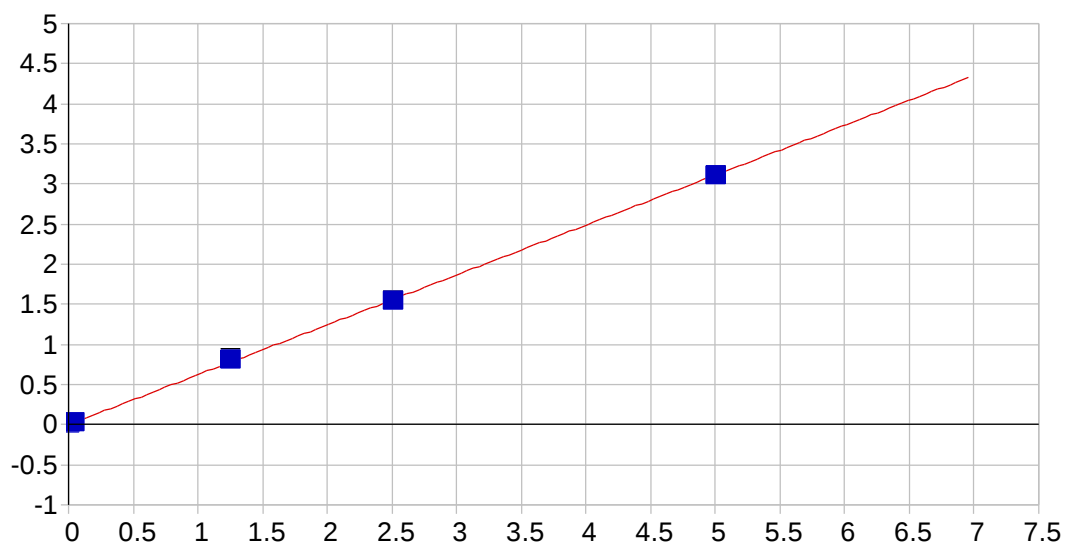
Date of Fit: 3/23/2018 11:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010807 Re-Slope: 1.000000
 A1 (Gain): 1.281894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.001893
 Predicted MDL: 0.012519
 Predicted MQL: 0.041729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01081	.009	1
S1	.10000	.09281	-.007	-7.19	.13041	.009	1
S3	2.5000	2.6552	.155	6.21	3.4306	.083	1
S4	5.0000	5.0212	.021	.425	6.4797	.074	1
S5	10.000	9.8308	-.169	-1.69	12.677	.230	1





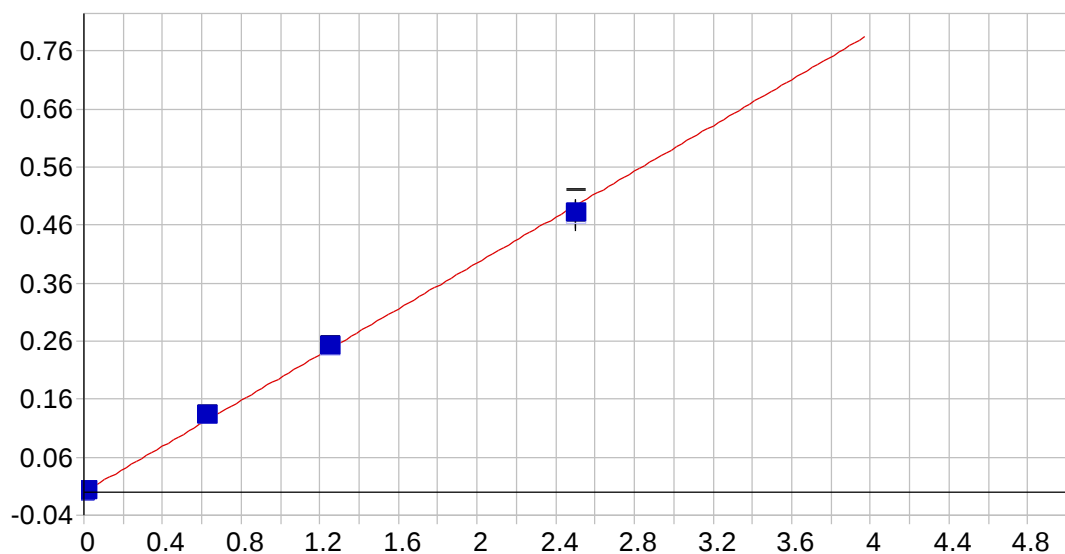


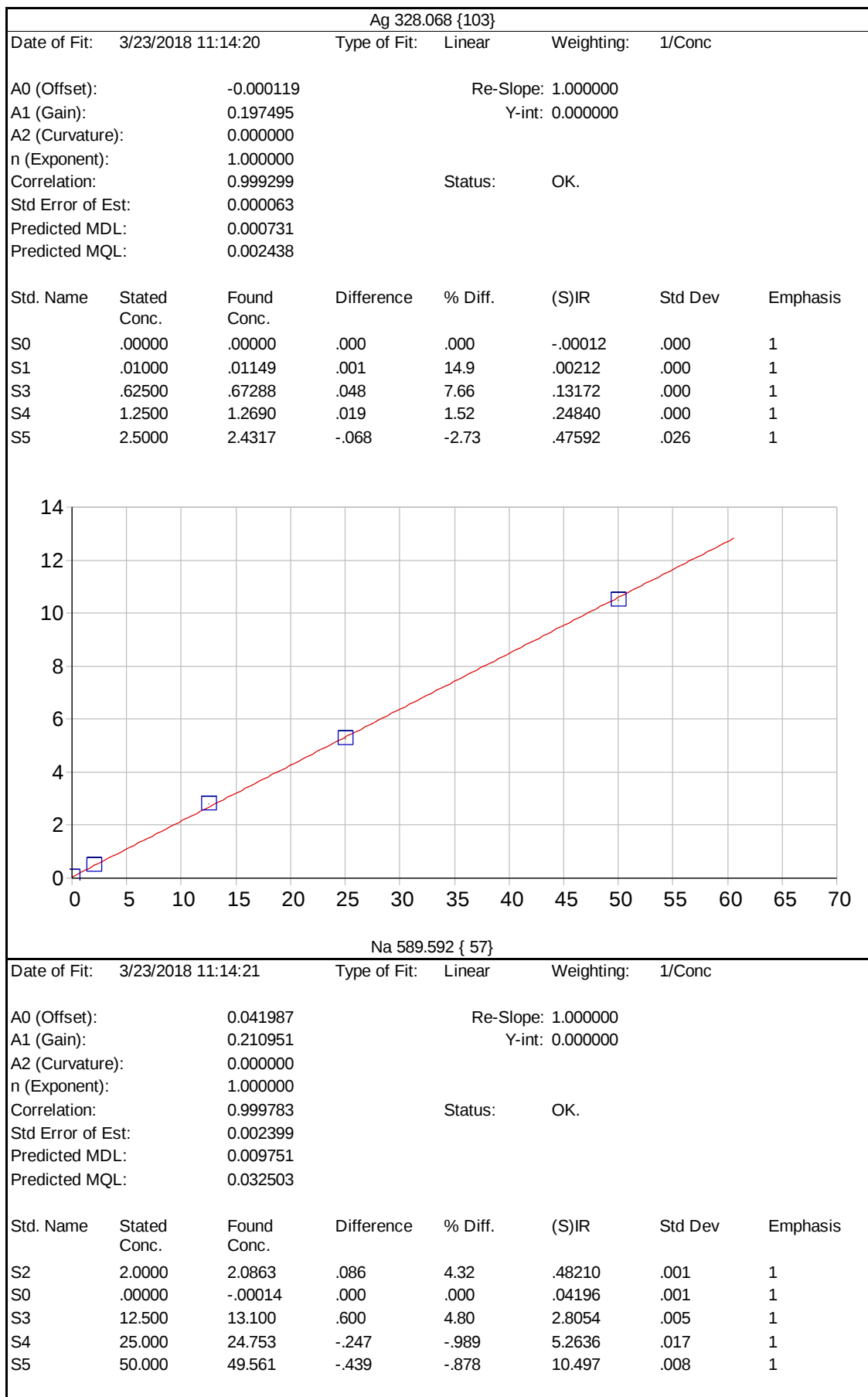
Ni 231.604 {445}

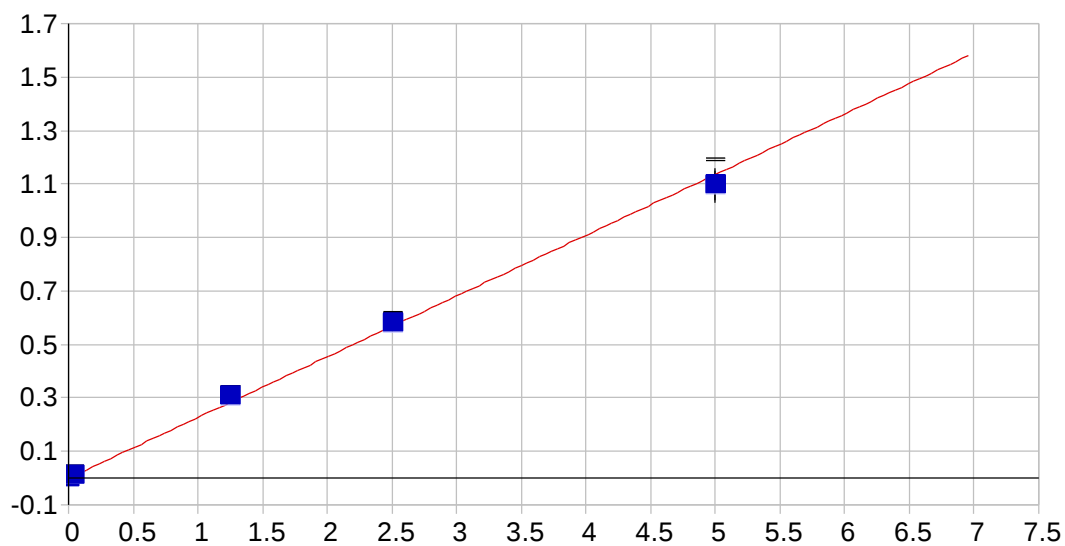
Date of Fit: 3/23/2018 11:14:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.622133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000523
 Predicted MQL: 0.001744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03901	-.001	-2.47	.02411	.000	1
S3	1.2500	1.3019	.052	4.16	.81009	.002	1
S4	2.5000	2.4724	-.028	-1.10	1.5385	.005	1
S5	5.0000	4.9766	-.023	-.467	3.0971	.001	1





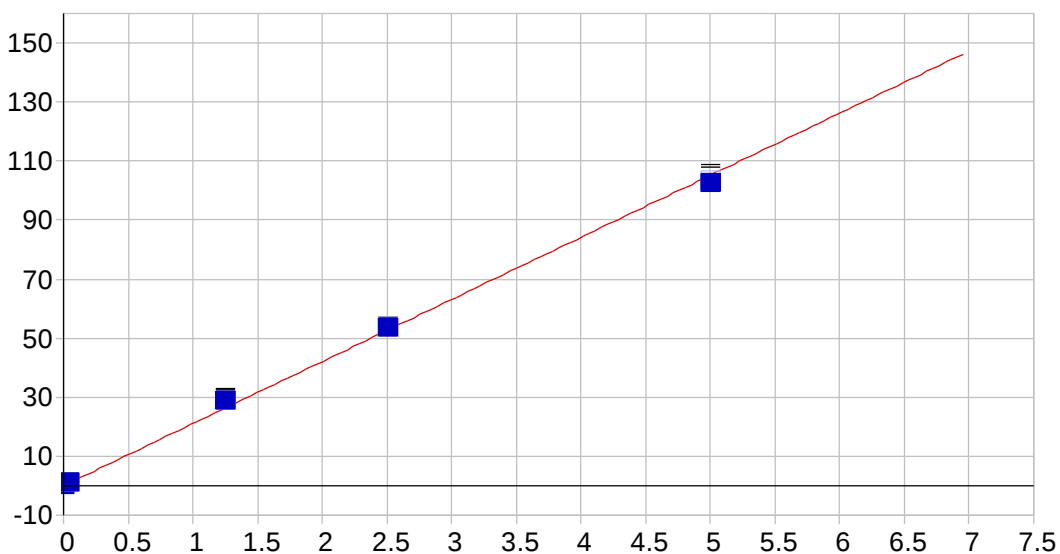


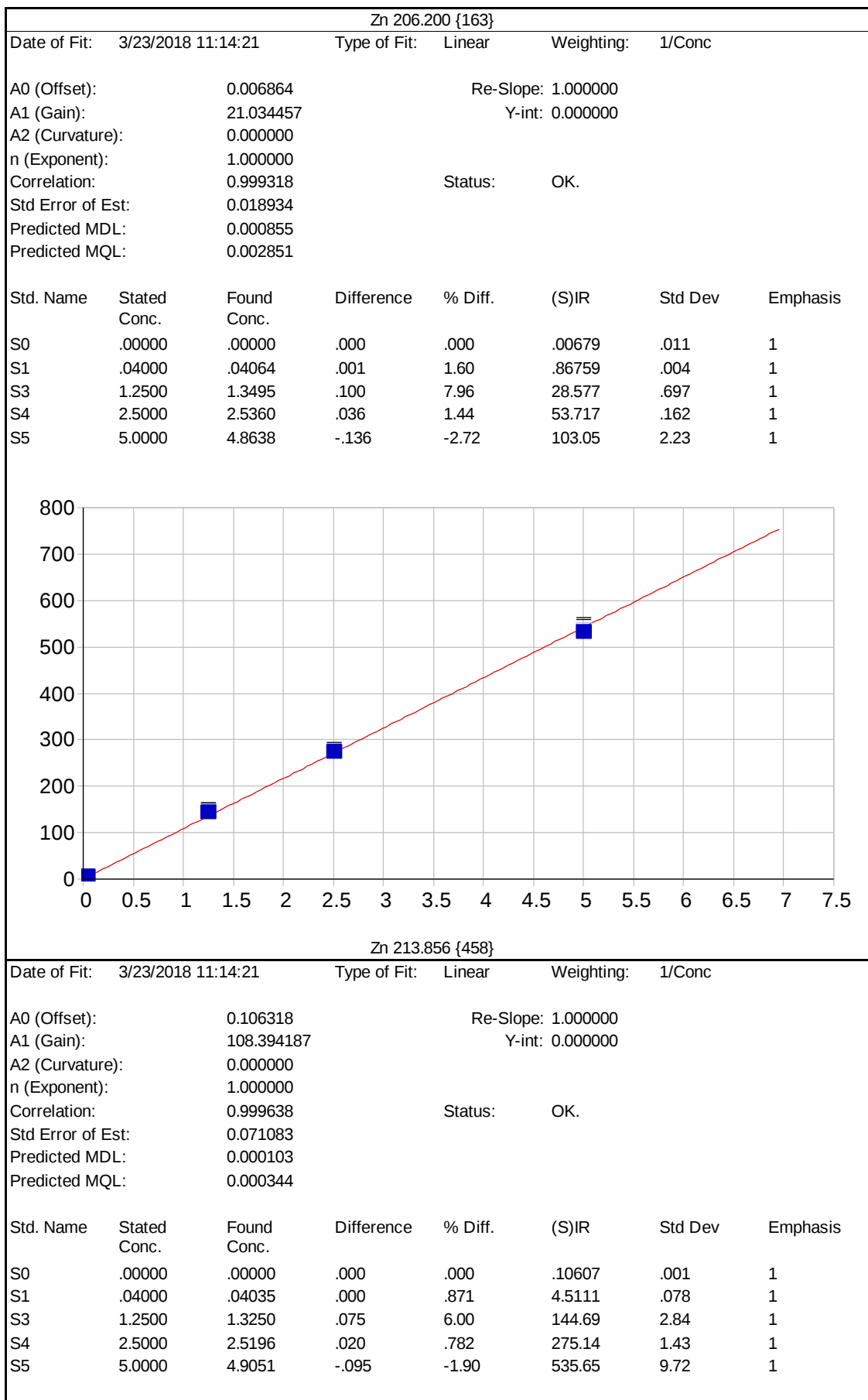
V 292.402 {115}

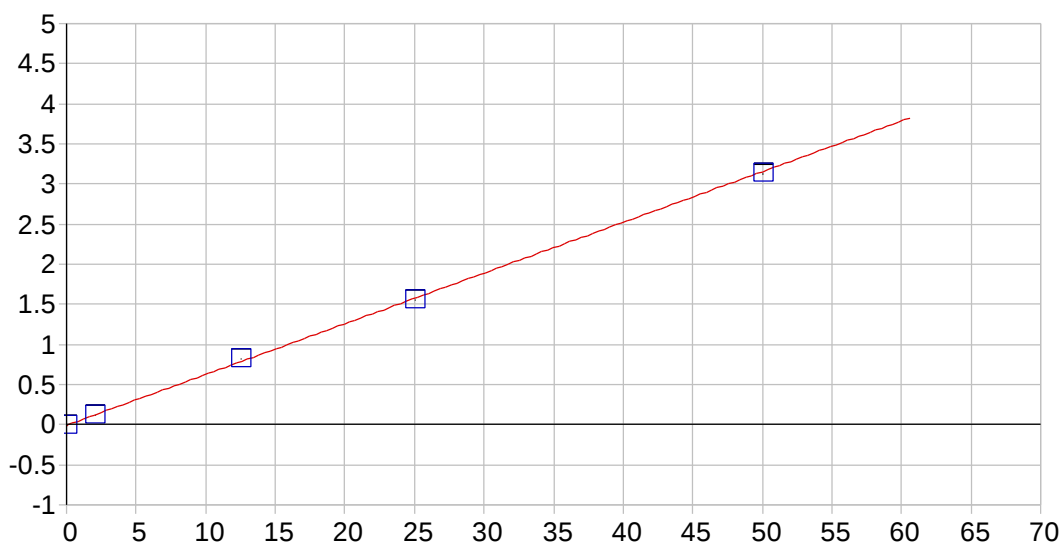
Date of Fit: 3/23/2018 11:14:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.227150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999144 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.000562
 Predicted MQL: 0.001872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04182	.002	4.56	.00914	.000	1
S3	1.2500	1.3510	.101	8.08	.30446	.001	1
S4	2.5000	2.5588	.059	2.35	.57662	.002	1
S5	5.0000	4.8385	-.162	-3.23	1.0901	.060	1





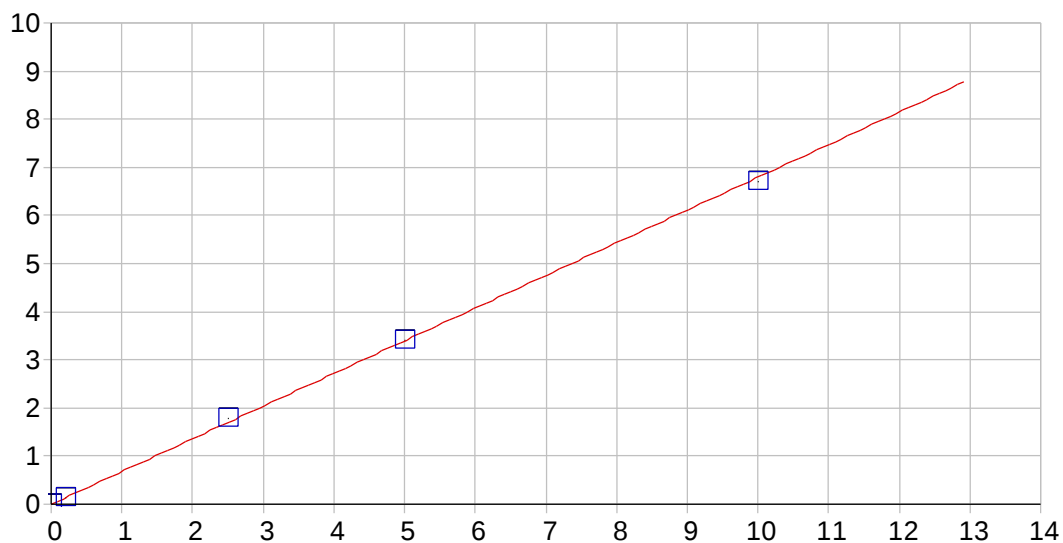


K 766.490 { 44}

Date of Fit: 3/23/2018 11:14:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006911 Re-Slope: 1.000000
 A1 (Gain): 0.063226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000709
 Predicted MDL: 0.035571
 Predicted MQL: 0.118569

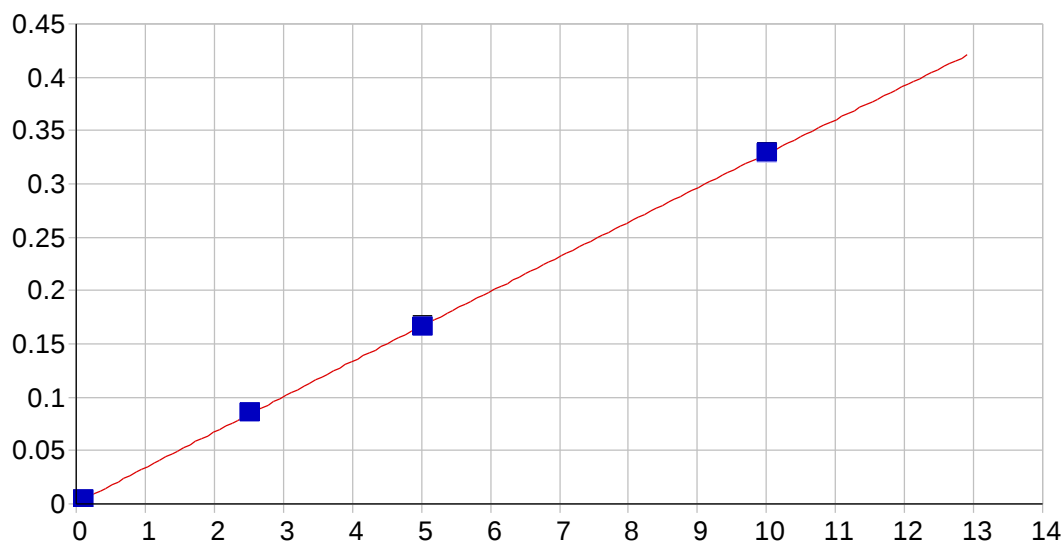
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0852	.085	4.26	.12493	.000	1
S0	.00000	-.00014	.000	.000	-.00692	.002	1
S3	12.500	13.092	.592	4.73	.82081	.002	1
S4	25.000	24.762	-.238	-.954	1.5587	.002	1
S5	50.000	49.562	-.438	-.877	3.1267	.005	1



Date of Fit: 3/23/2018 11:14:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.679123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.001208
 Predicted MDL: 0.000379
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00022	.000	1
S1	.20000	.20392	.004	1.96	.13871	.001	1
S3	2.5000	2.6372	.137	5.49	1.7912	.002	1
S4	5.0000	4.9965	-.004	-.070	3.3935	.001	1
S5	10.000	9.8624	-.138	-1.38	6.6980	.004	1

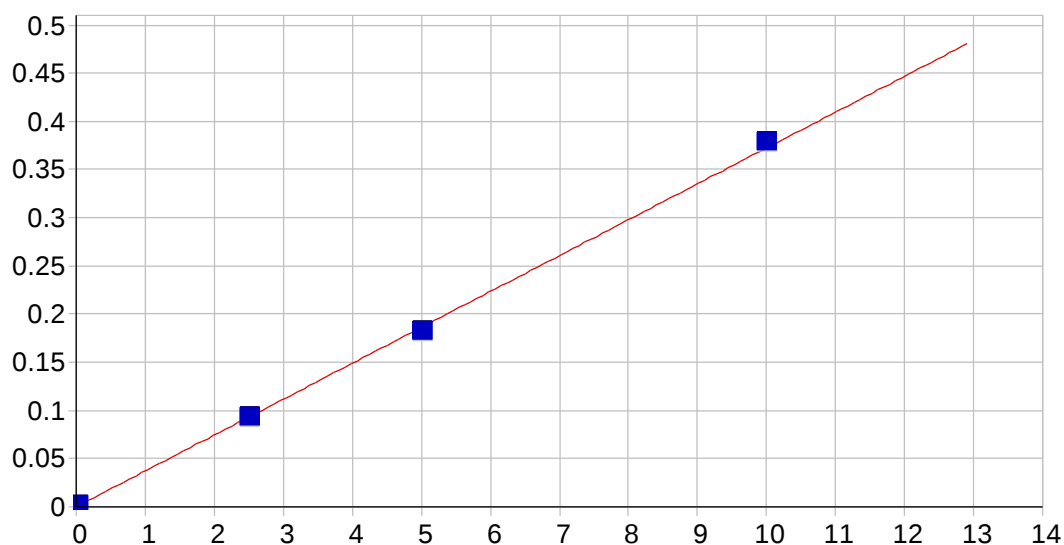


B 249.678 {135}

Date of Fit: 3/23/2018 11:14:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.033616 Y-int: 0.000000
 A2 (Curvature): -0.000081
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.008029
 Predicted MQL: 0.026762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.10000	.08579	-.014	-14.2	.00322	.000	1
S3	2.5000	2.5328	.033	1.31	.08478	.000	1
S4	5.0000	4.9790	-.021	-.421	.16531	.001	1
S5	10.000	10.002	.002	.024	.32767	.001	1

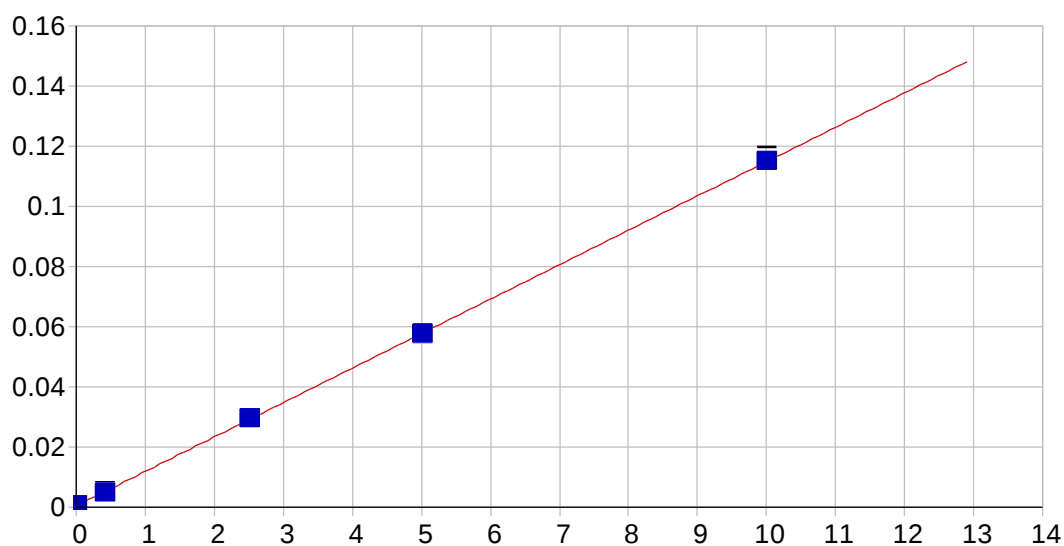


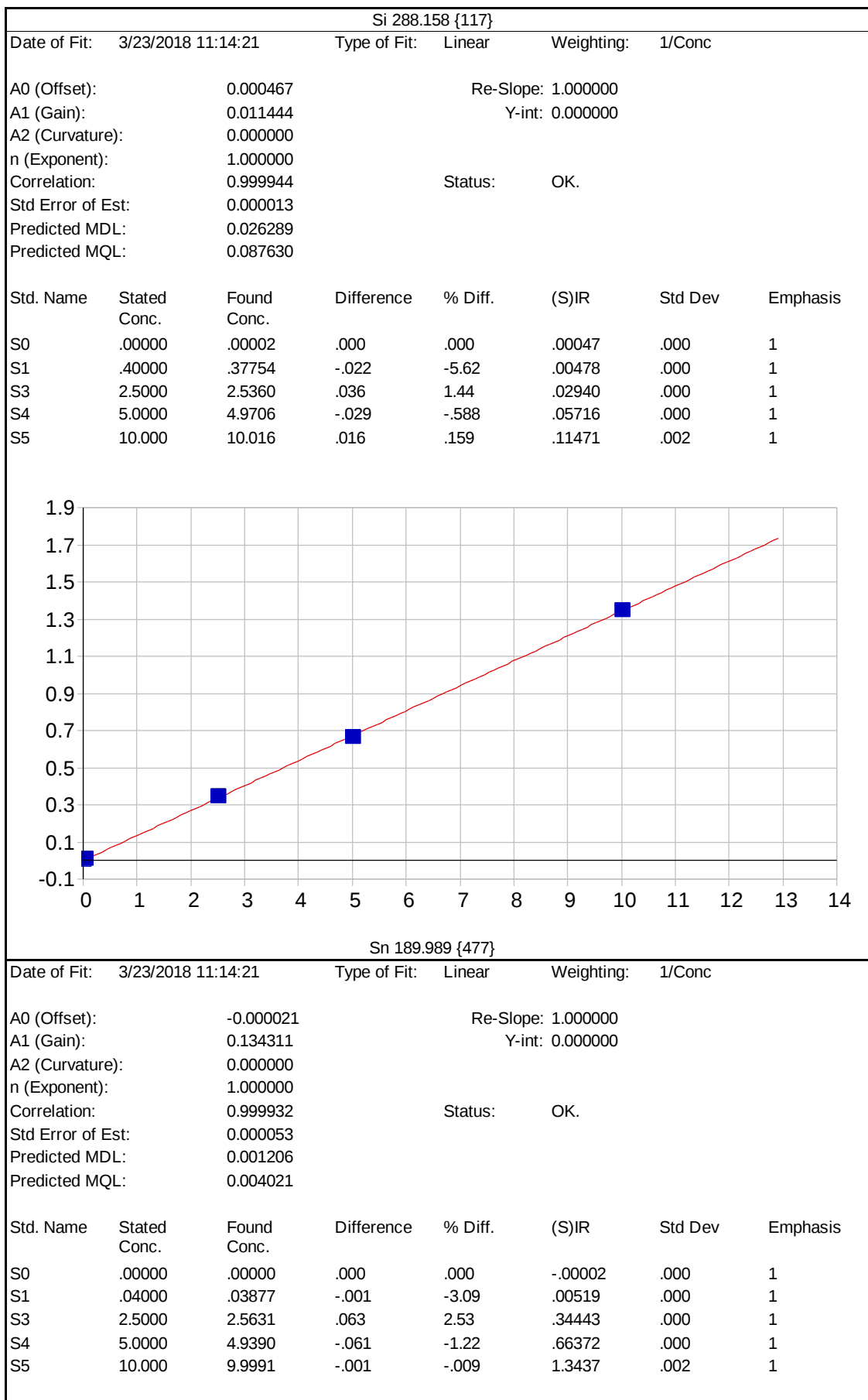
S 182.034 {485}

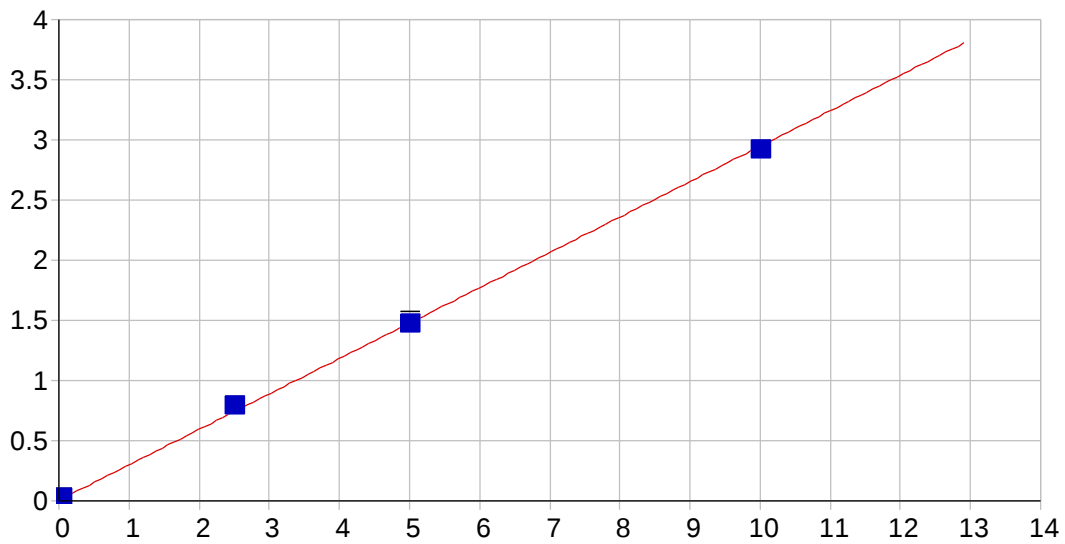
Date of Fit: 3/23/2018 11:14:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.037231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004366
 Predicted MQL: 0.014552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01926	-.001	-3.72	.00074	.000	1
S3	2.5000	2.4793	-.021	-.828	.09227	.000	1
S4	5.0000	4.8714	-.129	-2.57	.18123	.000	1
S5	10.000	10.150	.150	1.50	.37759	.001	1





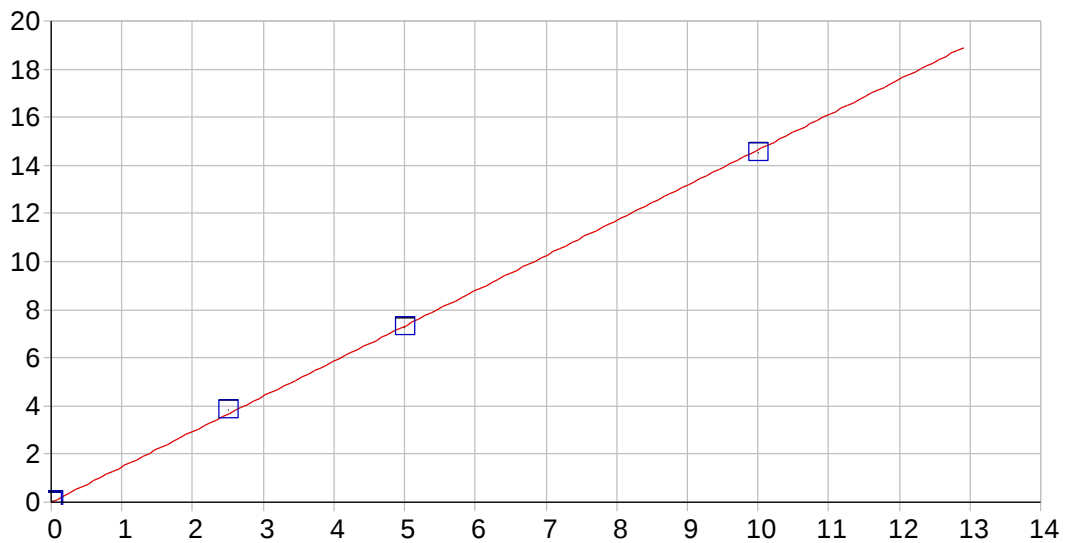


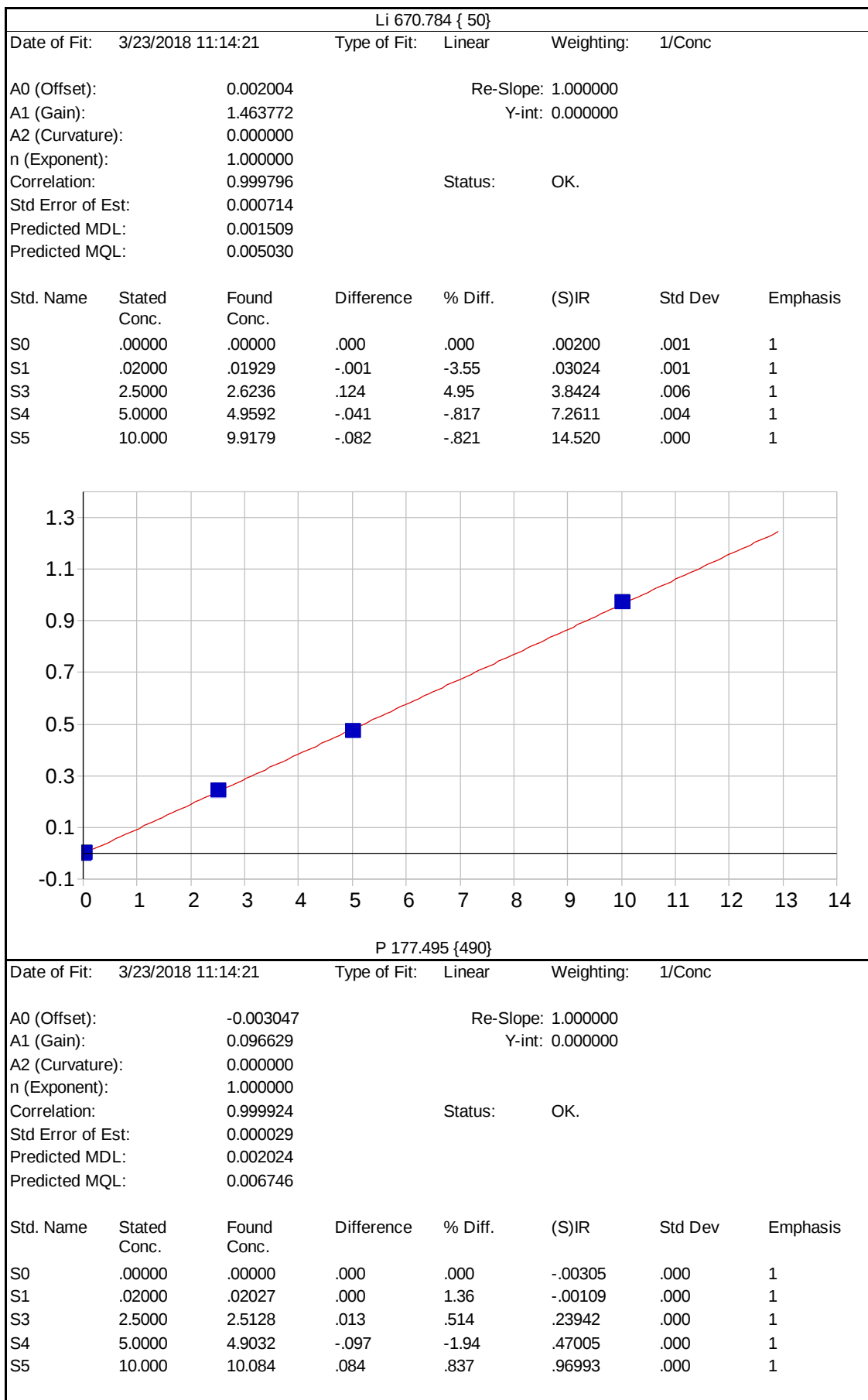
Ti 336.121 {100}

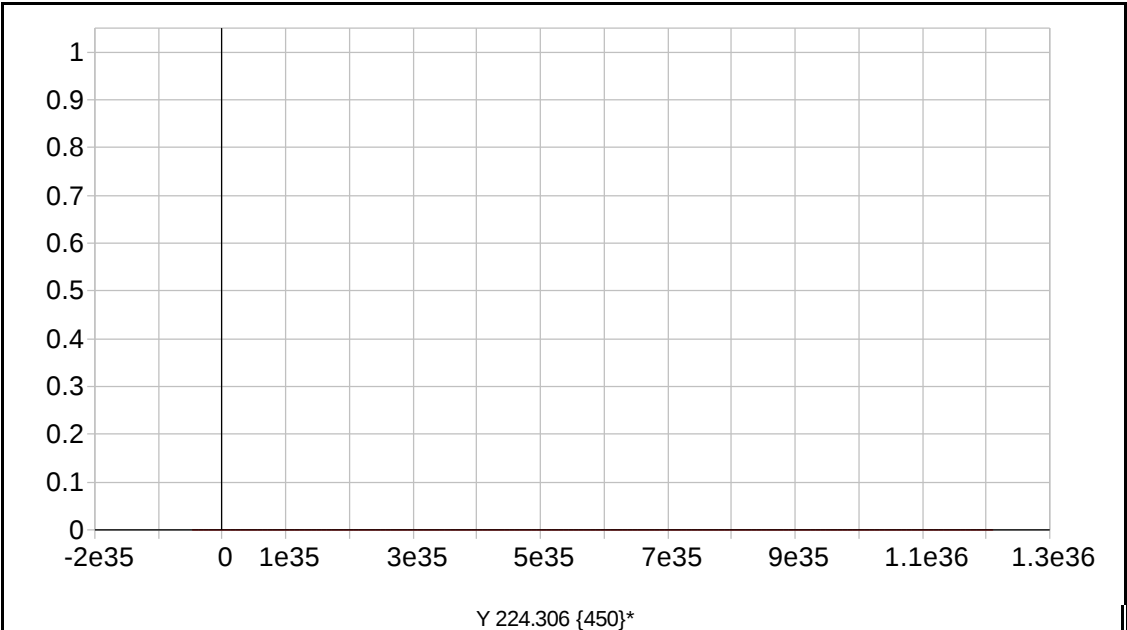
Date of Fit: 3/23/2018 11:14:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005199 Re-Slope: 1.000000
 A1 (Gain): 0.294273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.001714
 Predicted MQL: 0.005712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00520	.000	1
S1	.04000	.04003	.000	.067	.01697	.001	1
S3	2.5000	2.6406	.141	5.62	.78215	.002	1
S4	5.0000	4.9857	-.014	-.285	1.4722	.017	1
S5	10.000	9.8737	-.126	-1.26	2.9104	.003	1



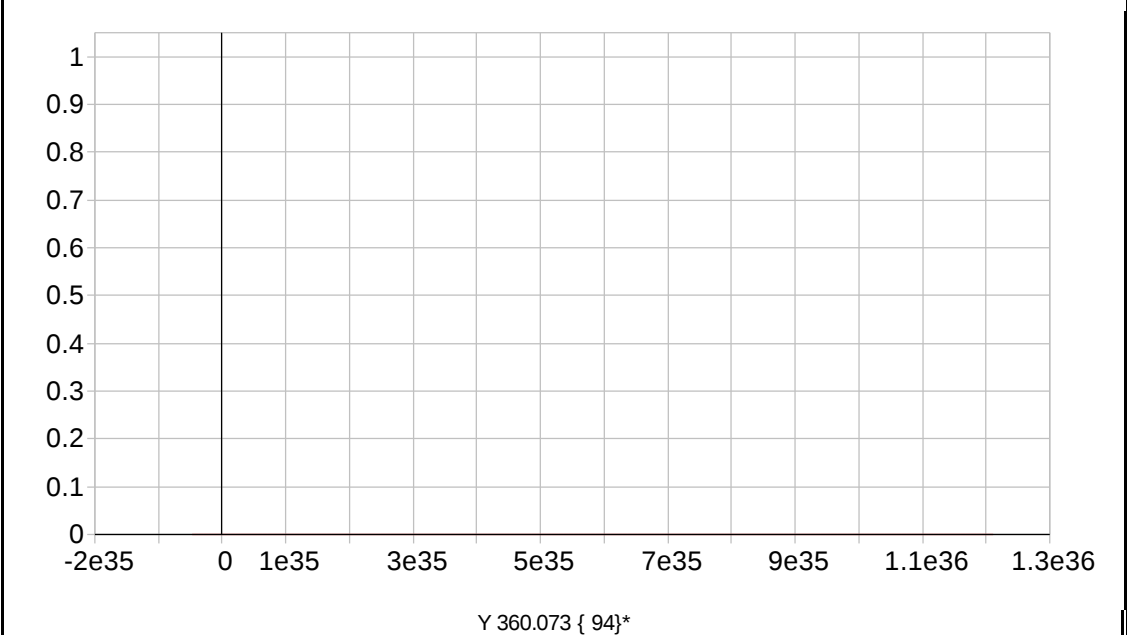




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Status: Warning Zero Gain

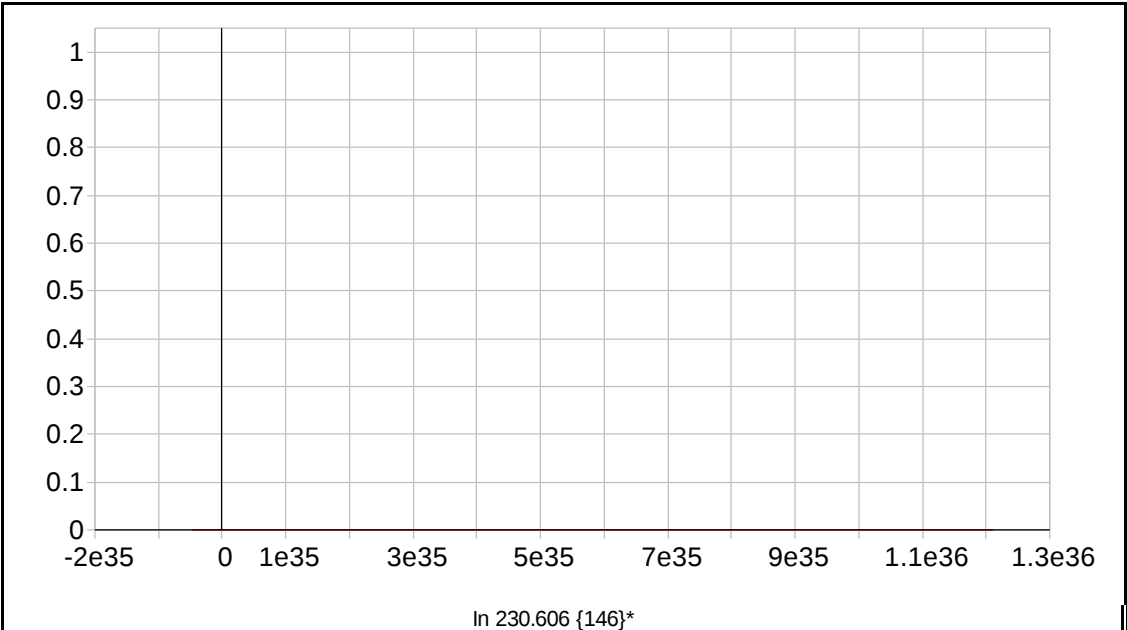
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid is composed of 10x10 major squares.

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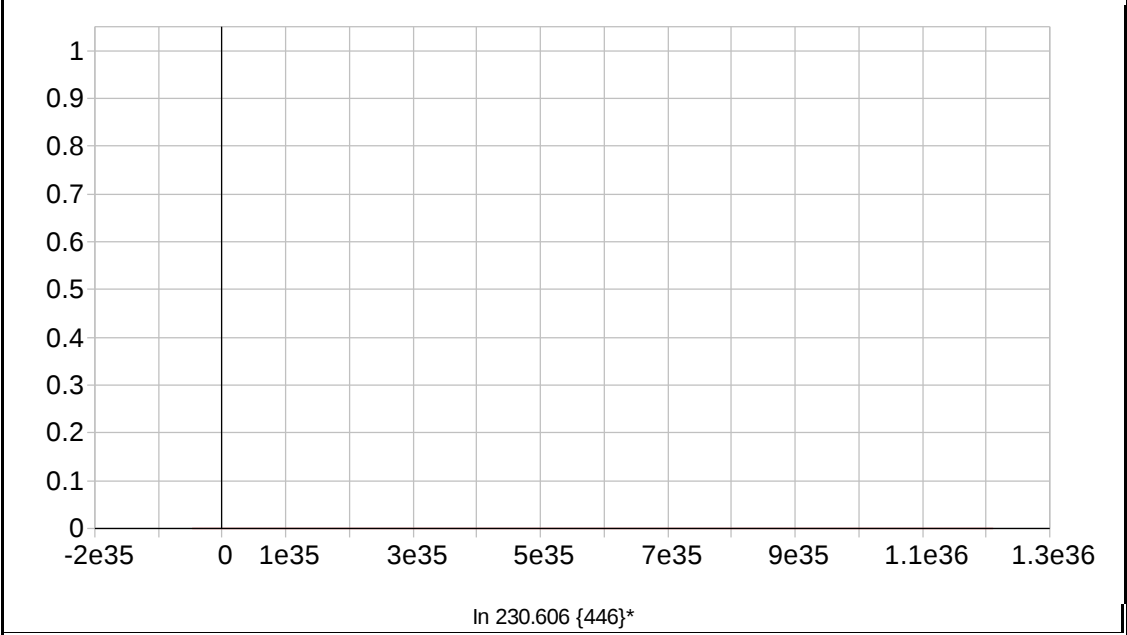
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

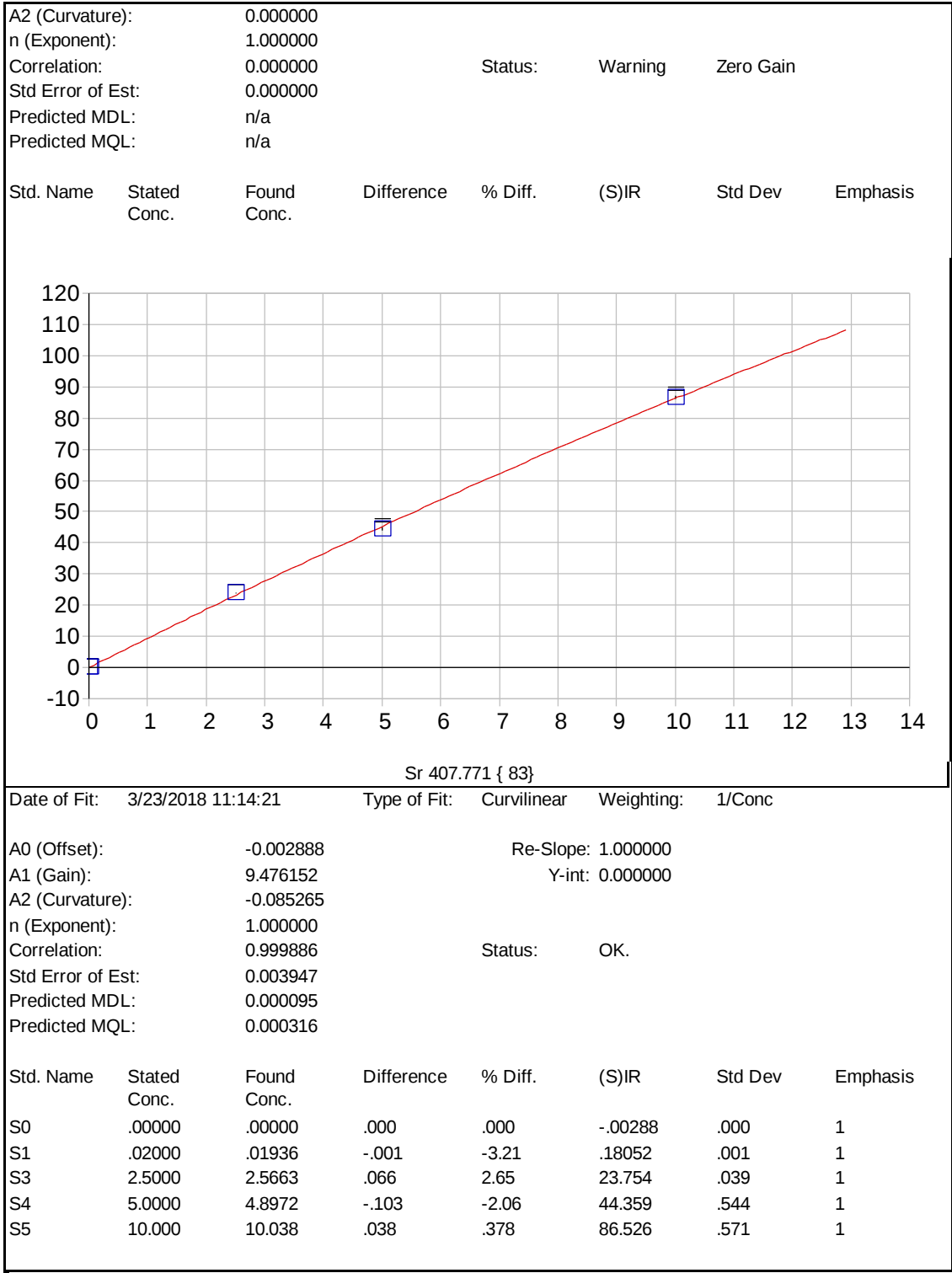
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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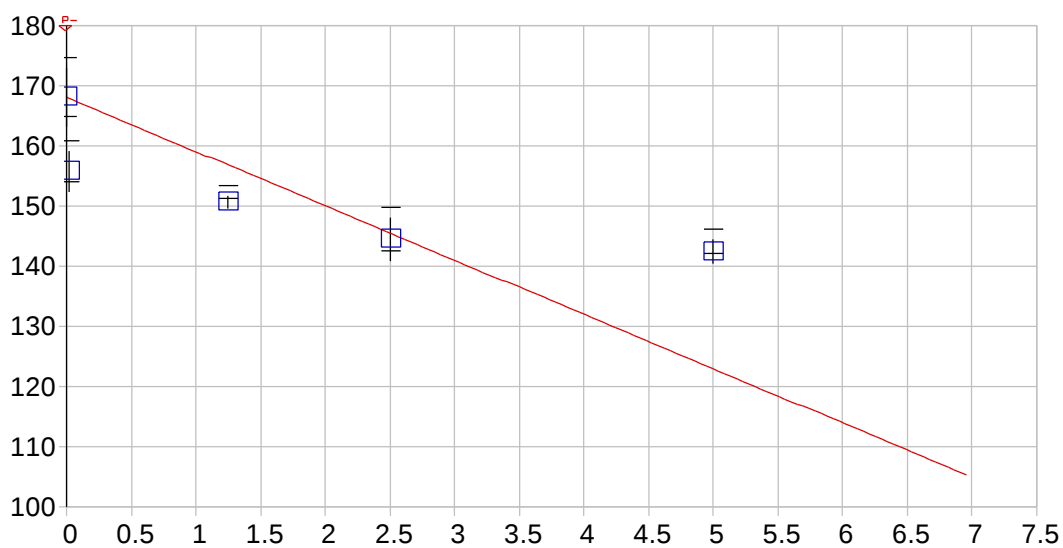


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted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



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



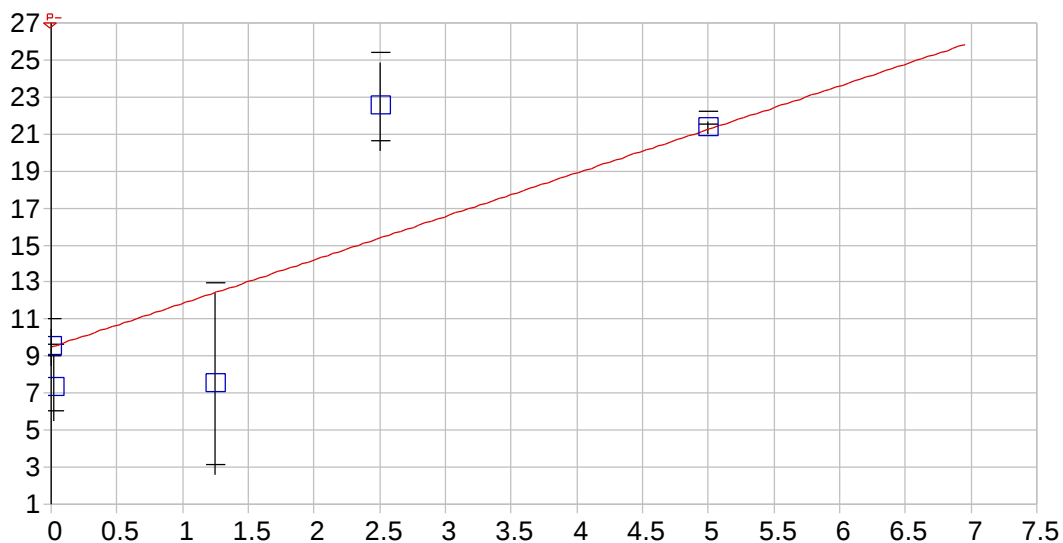


U 367.007 { 92}

Date of Fit: 3/23/2018 11:14:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 168.091774 Re-Slope: 1.000000
 A1 (Gain): -9.026054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.294873 Status: Warning Negative Gain
 Std Error of Est: 0.499825
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00135	-.001	.000	168.10	4.83	1
S1	.02000	1.3668	1.35	6730.	155.76	3.36	1
S3	1.2500	1.9327	.683	54.6	150.65	1.10	1
S4	2.5000	2.6256	.126	5.02	144.39	3.62	1
S5	5.0000	2.8449	-2.16	-43.1	142.41	2.07	1



U 385.958 { 87}							
Date of Fit:	3/23/2018 11:14:21		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	9.497329				Re-Slope:	1.000000	
A1 (Gain):	2.350758				Y-int:	0.000000	
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.378443		Status:		OK.		
Std Error of Est:	0.098254						
Predicted MDL:	4.838895						
Predicted MQL:	16.129651						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00096	.001	.000	9.4996	1.01	1
S1	.02000	-.93127	-.951	-4760.	7.3081	1.81	1
S3	1.2500	-.84676	-2.10	-168.	7.5068	4.90	1
S4	2.5000	5.5223	3.02	121.	22.479	2.39	1
S5	5.0000	5.0257	.026	.514	21.312	.341	1

Sample Name: S0 Acquired: 3/23/2018 10:49:57 Type: Cal

Method: P4-ICP2(v2069) 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	.00008	.00028	.00008	.00038	.00023	.00011	.02138	.00005
Stddev	.00005	.00004	.00007	.00011	.00018	.00005	.00617	.00006
%RSD	68.619	12.565	87.819	30.168	78.379	42.125	28.852	130.46

#1	.00011	-.00031	.00013	.00046	.00035	.00014	.01702	.00009
#2	.00004	-.00026	.00003	.00030	.00010	.00008	.02574	.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	.00032	.00109	.00001	.00062	.00004	.01081	.00001	.00039
Stddev	.00008	.00063	.00002	.00026	.00020	.00938	.00003	.00005
%RSD	24.458	57.426	196.76	41.265	465.68	86.777	485.23	13.315

#1	-.00037	.00153	.00000	.00044	-.00018	.01744	.00001	-.00042
#2	-.00026	.00065	.00002	.00080	.00010	.00418	-.00003	-.00035

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	.00017	.00012	.04196	.00021	.10607	.00692	.00022	.00035
Stddev	.00000	.00006	.00140	.00005	.00130	.00224	.00016	.00001
%RSD	.78151	51.303	3.3253	24.368	1.2259	32.341	74.628	2.8102

#1	-.00017	-.00016	.04294	-.00018	.10515	-.00850	.00033	.00034
#2	-.00017	-.00008	.04097	-.00025	.10699	-.00534	.00010	.00036

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	.00005	.00047	.00002	.00520	.00200	.0030	.00288	168.10
Stddev	.00004	.00002	.00010	.00028	.00128	.0000	.00016	4.83
%RSD	81.285	3.6671	484.00	5.3030	63.986	1.450	5.6497	2.8727

#1	.00007	.00048	-.00009	.00500	.00110	-.0030	-.00300	164.69
#2	.00002	.00046	.00005	.00539	.00291	-.0031	-.00277	171.52

Sample Name: S0 Acquired: 3/23/2018 10:49:57 Type: Cal
Method: P4-ICP2(v2069) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	8.4996
Stddev	1.0092
%RSD	10.624

#1	8.7859
#2	10.213

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.6	40875.	6289.9	68.791	3101.0
Stddev	4.8	90.	21.3	1.356	6.4
%RSD	.18112	.22024	.33941	1.9717	.20763

#1	2672.0	40811.	6305.0	69.750	3105.5
#2	2665.2	40938.	6274.8	67.832	3096.4

Sample Name: S1 Acquired: 3/23/2018 10:54:04 Type: Cal
Method: P4-ICP2(v2069) 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	.00116	.00449	.00260	.00174	.00817	.00147	.48137	.00593	.01981
Stddev	.00002	.00006	.00032	.00009	.00002	.00002	.00400	.00006	.00016
%RSD	1.7949	1.2664	12.441	4.9305	.21442	1.4013	.83178	1.0256	.82782

#1	.00117	.00445	.00237	.00168	.00816	.00148	.47854	.00597	.01969
#2	.00114	.00453	.00283	.00180	.00819	.00145	.48420	.00589	.01992

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	.00177	.03458	.01581	.13041	.02879	.02411	.00212	.00914	4.5111
Stddev	.00008	.00045	.00018	.00921	.00017	.00011	.00012	.00005	.0781
%RSD	4.4441	1.2880	1.1199	7.0619	.59843	.44139	5.6524	.59178	1.7308

#1	.00171	.03426	.01569	.13692	.02867	.02403	.00220	.00918	4.4559
#2	.00182	.03489	.01594	.12389	.02891	.02418	.00203	.00910	4.5663

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	.13871	.00322	.00074	.00478	.00519	.01697	.03024	.0011	.18052
Stddev	.00071	.00006	.00021	.00047	.00008	.00071	.00107	.0002	.00130
%RSD	.51031	1.8409	27.793	9.9094	1.4533	4.1919	3.5436	15.24	.71995

#1	.13821	.00326	.00089	.00445	.00513	.01747	.03100	-.0010	.17960
#2	.13921	.00318	.00060	.00512	.00524	.01647	.02948	-.0012	.18144

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	155.76	7.3081
Stddev	3.36	1.8100
%RSD	2.1569	24.766

#1	158.13	6.0283
#2	153.38	8.5880

Sample Name: S1 Acquired: 3/23/2018 10:54:04 Type: Cal
Method: P4-ICP2(v2069) 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	2667.4	40486.	6250.1	69.600	3092.4
Stddev	1.7	62.	26.2	.643	.0
%RSD	.06464	.15232	.41953	.92360	.00119
#1	2666.2	40442.	6231.5	70.055	3092.4
#2	2668.6	40529.	6268.6	69.145	3092.5

Sample Name: S2 Acquired: 3/23/2018 10:58:15 Type: Cal
Method: P4-ICP2(v2069) 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	.11388	.01915	.48210	.12493
Stddev	.00055	.00015	.00088	.00005
%RSD	.47893	.76720	.18239	.03969

#1	.11350	.01925	.48148	.12496
#2	.11427	.01905	.48272	.12489

Int. Std.	Y_ 3710
Units	Cts/S
Avg	6237.4
Stddev	25.8
%RSD	.41316

#1	6219.2
#2	6255.6

Sample Name: S3 Acquired: 3/23/2018 11:02:21 Type: Cal
Method: P4-ICP2(v2069) 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	.13945	.29950	.55200	.19085	.41211	.06918	.24.363	.12741	.4.2276
Stddev	.00059	.00040	.00084	.00002	.00074	.00008	.044	.00064	.0059
%RSD	.42274	.13335	.15143	.00873	.17998	.11661	.18233	.50283	.13888

#1	.13903	.29978	.55141	.19084	.41159	.06913	24.332	.12696	4.2235
#2	.13986	.29922	.55259	.19086	.41264	.06924	24.395	.12786	4.2318

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	.67635	.09358	1.4755	.47112	3.4306	1.8366	.11637	.81009	.13172
Stddev	.00116	.00032	.0003	.00028	.0826	.0046	.00085	.00249	.00039
%RSD	.17152	.34417	.02260	.06040	2.4067	.24842	.72995	.30732	.29917

#1	.67553	.09336	1.4752	.47092	3.3722	1.8334	.11577	.81185	.13144
#2	.67717	.09381	1.4757	.47132	3.4890	1.8399	.11697	.80833	.13200

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	2.8054	.30446	144.69	.82081	1.7912	.08478	.09227	.02940	.34443
Stddev	.0048	.00092	2.84	.00191	.0021	.00018	.00012	.00007	.00038
%RSD	.17211	.30167	1.9650	.23233	.11499	.21046	.13224	.23051	.10977

#1	2.8020	.30381	142.68	.82216	1.7897	.08465	.09218	.02935	.34416
#2	2.8089	.30511	146.70	.81946	1.7926	.08490	.09235	.02944	.34470

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78215	3.8424	.2394	23.754	150.65	7.5068
Stddev	.00164	.0064	.0003	.039	1.10	4.8967
%RSD	.20912	.16644	.1117	.16537	.72982	65.230

#1	.78100	3.8379	.2392	23.726	151.42	4.0443
#2	.78331	3.8469	.2396	23.782	149.87	10.969

Sample Name: S3 Acquired: 3/23/2018 11:02:21 Type: Cal
Method: P4-ICP2(v2069) 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	2592.4	38830.	3176.3	35.254	2897.0
Stddev	5.2	116.	8.4	1.063	8.5
%RSD	.20175	.29908	.13571	1.6289	.29461
#1	2588.7	38748.	6170.3	66.005	2890.9
#2	2596.1	38912.	6182.2	64.502	2903.0

Sample Name: S4 Acquired: 3/23/2018 11:06:16 Type: Cal
Method: P4-ICP2(v2069) 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	.26620	.57055	1.0561	.36270	.78619	.13230	46.132	.24219	3.1309
Stddev	.00054	.00094	.0012	.00053	.00314	.00055	.721	.00049	.0131
%RSD	.20238	.16562	.11094	.14711	.39979	.41665	1.5625	.20213	.16074

#1	.26582	.56988	1.0569	.36308	.78841	.13191	46.641	.24184	8.1216
#2	.26658	.57122	1.0552	.36232	.78396	.13269	45.622	.24253	8.1401

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	1.2657	.17485	2.8230	.88600	3.4797	3.4612	.22151	1.5385	.24840
Stddev	.0025	.00066	.0011	.00111	.0742	.0001	.00037	.0048	.00025
%RSD	.20032	.37806	.03988	.12519	1.1453	.00386	.16607	.30980	.10124

#1	1.2675	.17532	2.8238	.88678	6.4272	3.4611	.22125	1.5352	.24857
#2	1.2639	.17439	2.8222	.88521	6.5322	3.4613	.22178	1.5419	.24822

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	5.2636	.57662	275.14	1.5587	3.3935	.16531	.18123	.05716	.66372
Stddev	.0174	.00186	1.43	.0021	.0013	.00071	.00010	.00014	.00040
%RSD	.33104	.32315	.52064	.13456	.03710	.42770	.05403	.24183	.06047

#1	5.2759	.57794	274.13	1.5601	3.3943	.16581	.18117	.05706	.66400
#2	5.2513	.57530	276.15	1.5572	3.3926	.16481	.18130	.05726	.66343

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4722	7.2611	.4700	44.359	144.39	22.479
Stddev	.0173	.0040	.0003	.544	3.62	2.386
%RSD	1.1766	.05558	.0737	1.2269	2.5042	10.615

#1	1.4844	7.2582	.4698	43.974	141.84	20.792
#2	1.4599	7.2640	.4703	44.744	146.95	24.166

Sample Name: S4 Acquired: 3/23/2018 11:06:16 Type: Cal
Method: P4-ICP2(v2069) 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	2560.7	38218.	5117.0	53.856	2802.2
Stddev	6.1	102.	25.1	.280	1.9
%RSD	.23899	.26754	.41011	.43896	.06633
#1	2556.3	38146.	6099.3	64.055	2800.9
#2	2565.0	38291.	6134.8	63.658	2803.6

Sample Name: S5 Acquired: 3/23/2018 11:10:22 Type: Cal
Method: P4-ICP2(v2069) 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	.53117	1.1424	2.1359	.72279	1.5727	.25808	31.172	.46184	16.501
Stddev	.00025	.0031	.0007	.00154	.0012	.01266	.611	.02700	.004
%RSD	.04733	.27183	.03237	.21255	.07296	4.9046	.67026	5.8466	.02699

#1	.53100	1.1446	2.1364	.72387	1.5735	.24913	90.740	.44274	16.505
#2	.53135	1.1402	2.1354	.72170	1.5719	.26703	91.604	.48093	16.498

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	2.4957	.32871	5.7431	1.7278	12.677	3.5055	.43999	3.0971	.47592
Stddev	.0012	.01791	.0044	.0018	.230	.3553	.00332	.0007	.02583
%RSD	.04715	5.4474	.07734	.10588	1.8163	5.4620	.75390	.02361	5.4271

#1	2.4966	.31605	5.7463	1.7265	12.514	6.2542	.43765	3.0965	.45766
#2	2.4949	.34137	5.7400	1.7291	12.840	6.7568	.44234	3.0976	.49419

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	10.497	1.0901	535.65	3.1267	3.6980	.32767	.37759	.11471	1.3437
Stddev	.008	.0602	9.72	.0045	.0039	.00055	.00073	.00151	.0019
%RSD	.07837	5.5260	1.8151	.14450	.05803	.16669	.19402	1.3194	.14239

#1	10.491	1.0475	528.77	3.1235	6.7008	.32728	.37707	.11364	1.3451
#2	10.503	1.1327	542.52	3.1299	6.6953	.32805	.37811	.11578	1.3424

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	2.9104	14.520	.9699	36.526	142.41	21.312			
Stddev	.0028	.000	.0000	.571	2.07	.341			
%RSD	.09684	.00077	.0037	.65973	1.4525	1.5995			

#1	2.9124	14.519	.9700	86.122	143.88	21.071			
#2	2.9084	14.520	.9699	86.930	140.95	21.553			

Sample Name: S5 Acquired: 3/23/2018 11:10:22 Type: Cal
Method: P4-ICP2(v2069) 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	2498.3	38928.	5070.5	53.248	2638.9
Stddev	10.6	1789.	12.3	.944	9.9
%RSD	.42266	4.5966	.20250	1.4920	.37678
#1	2490.8	40193.	6061.9	63.915	2631.8
#2	2505.8	37663.	6079.2	62.581	2645.9

Sample Name: ICV01 Acquired: 3/23/2018 11:14:26 Type: Unk

Method: P4-ICP2(v2069) 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	1.0236	1.0496	1.0063	1.0171	1.0061	2.6371	.50144
Stddev	.0216	.0132	.0102	.0167	.0075	.0109	.00211
%RSD	2.1132	1.2527	1.0147	1.6387	.74871	.41374	.41995

#1	1.0389	1.0589	1.0136	1.0289	1.0115	2.6294	.50293
#2	1.0083	1.0403	.99911	1.0054	1.0008	2.6449	.49995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50859	.49550	10.450	.51230	.50796	.50705	4.9097
Stddev	.00067	.00654	.058	.00187	.00558	.00562	.0749
%RSD	.13158	1.3193	.55026	.36444	1.0992	1.1093	1.5254

#1	.50812	.50012	10.491	.51098	.51191	.51102	4.8568
#2	.50906	.49087	10.409	.51362	.50401	.50307	4.9627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49240	3.1842	.50382	.52507	10.230	.52402	1.0165
Stddev	.00021	.0466	.00544	.00197	.069	.00089	.0019
%RSD	.04296	.75343	1.0800	.37432	.67463	.17026	.18175

#1	.49225	6.2172	.50767	.52646	10.279	.52465	1.0152
#2	.49255	6.1513	.49997	.52368	10.181	.52339	1.0178

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.408	2.5934	F 2.6743	F .00709	2.4868	2.5621	2.6187
Stddev	.070	.0331	.0066	.00391	.0275	.0260	.0173
%RSD	.67085	1.2767	.24758	55.112	1.1069	1.0163	.66039

#1	10.458	2.6168	2.6696	.00433	2.5062	2.5805	2.6309
#2	10.359	2.5700	2.6790	.00985	2.4673	2.5437	2.6065

Sample Name: ICV01 Acquired: 3/23/2018 11:14:26 Type: Unk
 Method: P4-ICP2(v2069) 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 .00010	F .0059	2.5391	F 2.2665	F 4.5507
Stddev	.00128	.0015	.0167	.2529	.9930
%RSD	1325.6	25.35	.65919	11.156	21.821
#1	-.00100	-.0070	2.5509	2.0877	5.2529
#2	.00081	-.0048	2.5272	2.4453	3.8486
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.9	39175.	3192.2	37.713	2963.0
Stddev	37.3	4.	67.4	.144	41.4
%RSD	1.4366	.01033	1.0884	.21305	1.3971
#1	2571.5	39178.	6144.6	67.815	2933.7
#2	2624.3	39172.	6239.9	67.611	2992.3

Sample Name: LLICV01 Acquired: 3/23/2018 11:18:25 Type: Unk
Method: P4-ICP2(v2069) 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	.02067	.04220	.01074	.01923	.05147	.10469	.10098	.00659
Stddev	.00152	.00056	.00000	.00372	.00037	.00429	.00069	.00001
%RSD	7.3312	1.3217	.00308	19.336	.72466	4.1003	.67921	.18811

#1	.02174	.04259	.01074	.01660	.05173	.10166	.10146	.00660
#2	.01960	.04181	.01074	.02186	.05120	.10773	.10049	.00658

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	2.2122	.01056	.03020	.02098	.09430	.02033	2.1460
Stddev	.00001	.0112	.00005	.00018	.00014	.01426	.00010	.0558
%RSD	.18079	.50539	.46867	.58018	.68316	15.126	.46957	2.5999

#1	.00602	2.2201	.01060	.03007	.02108	.10438	.02026	2.1854
#2	.00604	2.2043	.01053	.03032	.02088	.08421	.02039	2.1065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03957	.01159	2.0816	.04326	.04535	2.1481	.19872	.09791
Stddev	.00037	.00022	.0192	.00040	.00025	.0106	.00113	.00554
%RSD	.93660	1.9120	.92068	.92226	.54616	.49443	.57017	5.6607

#1	.03931	.01175	2.0952	.04298	.04553	2.1405	.19953	.09399
#2	.03983	.01144	2.0680	.04355	.04518	2.1556	.19792	.10183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02204	.39677	.03857	.04246	.01916	.0224	.01997	F 2.9229
Stddev	.00158	.02381	.00142	.00012	.00071	.0010	.00006	.4636
%RSD	7.1808	5.9998	3.6837	.28322	3.7023	4.440	.31828	15.860

#1	.02316	.41360	.03756	.04238	.01865	.0231	.02002	2.5951
#2	.02092	.37993	.03957	.04255	.01966	.0217	.01993	3.2507

Sample Name: LLICV01 Acquired: 3/23/2018 11:18:25 Type: Unk
Method: P4-ICP2(v2069) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3034
Stddev .2548
%RSD 7.7121

#1 3.4836
#2 3.1233

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.1	39407.	5116.8	36.882	3077.5
Stddev	14.0	22.	17.4	.707	15.6
%RSD	.53195	.05510	.28396	1.0572	.50830

#1	2628.2	39392.	6104.5	66.382	3066.5
#2	2648.0	39423.	6129.0	67.382	3088.6

Sample Name: ICB01 Acquired: 3/23/2018 11:25:46 Type: Unk
Method: P4-ICP2(v2066) 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	.00253	.00093	.00019	.00345	.00046	.00059	.00094	.00000
Stddev	.00293	.00008	.00094	.00408	.00148	.00645	.00041	.0000
%RSD	115.77	8.6814	497.78	118.25	322.28	1087.7	43.369	1471.4
#1	-.00460	.00087	-.00048	-.00057	.00151	-.00515	-.00065	-.00002
#2	-.00046	.00098	.00085	-.00633	-.00059	.00397	-.00123	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01172	.00018	.00016	.00023	.01841	.00003	.02168
Stddev	.00005	.00812	.00019	.00005	.00027	.00425	.00001	.02038
%RSD	436.13	69.268	107.91	28.118	114.96	23.113	44.681	93.974
#1	-.00002	-.00598	-.00004	.00013	-.00042	-.02142	.00002	.03609
#2	.00005	-.01746	-.00031	.00020	-.00004	-.01540	.00003	.00727
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00045	.08465	.00021	.00036	.01486	.00021	.00426
Stddev	.00008	.00093	.00557	.00014	.00001	.01163	.00020	.00139
%RSD	114.98	204.16	6.5808	66.268	1.8289	78.264	96.830	32.498
#1	-.00001	.00111	-.08071	.00030	-.00036	.02308	.00007	-.00328
#2	-.00013	-.00020	-.08859	.00011	-.00035	.00663	.00035	-.00524
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.01607	.00030	.00193	.00171	.0024	.00002	F 1.0764
Stddev	.00002	.03333	.00097	.00045	.00114	.0015	.00006	.2101
%RSD	2.9163	207.46	324.69	23.134	66.654	60.49	303.58	5.1543
#1	-.00072	-.03964	-.00039	.00162	-.00252	.0014	.00002	4.2249
#2	-.00069	.00750	.00099	.00225	-.00090	.0034	-.00007	3.9278

Sample Name: ICB01 Acquired: 3/23/2018 11:25:46 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.59065
Stddev	.52451
%RSD	88.802

#1	.21977
#2	.96154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.6	39203.	5033.6	57.252	3098.2
Stddev	6.2	1.	28.9	1.321	12.1
%RSD	.23456	.00267	.47884	1.9643	.38964

#1	2634.3	39202.	6013.2	66.318	3089.7
#2	2643.0	39203.	6054.1	68.186	3106.8

Sample Name: CRI01 Acquired: 3/23/2018 11:29:52 Type: Unk

Method: P4-ICP2(v2066) 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	.01815	.04146	.01207	.01878	.05216	.09882	.10530
Stddev	.00172	.00121	.00204	.00563	.00197	.00030	.00004
%RSD	9.4809	2.9296	16.923	29.956	3.7693	.30832	.03709

#1	.01937	.04060	.01062	.01480	.05077	.09861	.10533
#2	.01694	.04232	.01351	.02276	.05355	.09904	.10527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00605	2.2206	.01055	.02979	.02247	.10000
Stddev	.00005	.00006	.0093	.00018	.00000	.00034	.02133
%RSD	.70118	.99635	.41925	1.6813	.01507	1.4950	21.332

#1	.00660	.00609	2.2140	.01042	.02979	.02271	.08491
#2	.00654	.00601	2.2272	.01067	.02978	.02224	.11508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02260	2.1062	.03890	.01086	2.0762	.04178	.04430
Stddev	.00012	.0534	.00057	.00024	.0090	.00001	.00202
%RSD	.52459	2.5356	1.4613	2.1693	.43318	.01511	4.5546

#1	.02268	2.1440	.03850	.01069	2.0825	.04179	.04287
#2	.02251	2.0684	.03930	.01103	2.0698	.04178	.04573

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1421	.20706	.10440	.01946	.38031	.03898	.04386
Stddev	.0082	.00069	.00033	.00045	.00386	.00047	.00058
%RSD	.38356	.33173	.31471	2.3068	1.0155	1.2010	1.3225

#1	2.1363	.20658	.10417	.01978	.38304	.03931	.04427
#2	2.1479	.20755	.10464	.01915	.37758	.03865	.04345

Sample Name: CRI01 Acquired: 3/23/2018 11:29:52 Type: Unk
Method: P4-ICP2(v2066) 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	.01833	.0225	.01976	F 4.1727	F<00000
Stddev	.00108	.0003	.00009	.2000	1.0042
%RSD	5.8797	1.524	.44433	4.7936	24.282

#1	.01909	.0227	.01970	4.3142	-3.4255
#2	.01757	.0222	.01983	4.0313	-4.8456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.1	38893.	5987.1	57.768	3066.8
Stddev	.9	61.	6.2	2.623	2.2
%RSD	.03340	.15643	.10323	3.8701	.07142

#1	2622.7	38850.	5991.5	69.623	3065.2
#2	2621.5	38936.	5982.7	65.914	3068.3

Sample Name: IC5A01 Acquired: 3/23/2018 11:41:44 Type: Unk
Method: P4-ICP2(v2066) 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	.00494	.00726	.00192	F.01414	.00084	285.65	.00467
Stddev	.00397	.00242	.00047	.00049	.00181	.07	.00036
%RSD	80.287	33.275	24.499	3.4884	215.57	.02514	7.7296

#1	.00214	.00555	-.00158	.01379	-.00044	285.60	.00442
#2	.00775	.00897	-.00225	.01449	.00212	285.70	.00493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00005	248.46	.05565	.00012	.00487	38.055
Stddev	.00011	.00010	1.08	.00002	.00008	.00075	1.396
%RSD	44.665	186.79	.43400	.04239	65.519	15.443	1.4239

#1	.00016	-.00012	247.69	.05563	-.00007	-.00540	99.042
#2	.00032	.00002	249.22	.05566	-.00018	-.00433	97.067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01645	263.99	.00721	.00677	.03976	.00076	.00855
Stddev	.00022	1.75	.00032	.00044	.00886	.00021	.00021
%RSD	1.3153	.66293	4.4913	6.4291	22.290	27.167	2.4492

#1	.01629	262.75	.00698	-.00646	-.04602	.00091	-.00870
#2	.01660	265.23	.00743	-.00708	-.03349	.00062	-.00840

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00007	.06506	.00754	.00499	.00142	.00066
Stddev	.00650	.00023	.00900	.00205	.00961	.00150	.00023
%RSD	160.60	335.36	13.836	27.241	192.55	105.37	35.429

#1	.00864	.00023	.07143	-.00899	-.00180	-.00036	.00082
#2	-.00055	-.00009	.05869	-.00609	.01179	-.00248	.00049

Sample Name: IC5A01 Acquired: 3/23/2018 11:41:44 Type: Unk
 Method: P4-ICP2(v2066) 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	.00543	.0041	.09610	F<00000	F135.85
Stddev	.00077	.0015	.00039	1.1468	.54
%RSD	14.223	36.08	.41016	3.3691	.39931

#1	.00488	.0051	.09582	-33.229	136.23
#2	.00598	.0030	.09638	-34.851	135.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.2	34823.	5822.9	59.651	2487.1
Stddev	2.6	6.	14.8	.902	9.3
%RSD	.10885	.01589	.25473	1.5126	.37517

#1	2386.4	34819.	5833.3	59.013	2480.5
#2	2390.1	34827.	5812.4	60.289	2493.7

Sample Name: ICSAB01 Acquired: 3/23/2018 11:45:57 Type: Unk
Method: P4-ICP2(v2066) 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	.11653	.12296	.05724	.07149	.64032	295.21	.56664
Stddev	.00169	.00121	.00055	.00820	.00146	.66	.00175
%RSD	1.4545	.98707	.96341	11.474	.22767	.22280	.30957

#1	.11773	.12382	.05763	.06569	.64135	294.75	.56540
#2	.11534	.12210	.05685	.07729	.63929	295.68	.56788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58335	1.0517	255.11	.58607	.53261	.52072	101.92
Stddev	.00175	.0030	.09	.00304	.00150	.00078	4.06
%RSD	.29982	.28752	.03595	.51841	.28154	.15063	3.9871

#1	.58211	1.0538	255.17	.58393	.53367	.52017	99.049
#2	.58459	1.0496	255.04	.58822	.53155	.52128	104.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58156	270.43	1.0521	.22492	.01546	.55169	1.1056
Stddev	.00101	.86	.0020	.00035	.00073	.00145	.0497
%RSD	.17404	.31693	.19187	.15658	4.7509	.26288	4.4946

#1	.58084	269.83	1.0536	.22467	.01494	.55271	1.0704
#2	.58227	271.04	1.0507	.22516	.01598	.55066	1.1407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06281	F .52192	F .62650	.00714	F .49044	F .52810	F .56044
Stddev	.03010	.01333	.00500	.00151	.00957	.01209	.00139
%RSD	47.924	2.5535	.79786	21.157	1.9506	2.2899	.24713

#1	.04153	.53134	.62296	.00821	.49721	.53665	.55946
#2	.08410	.51250	.63003	.00607	.48368	.51955	.56142

Sample Name: ICSAB01 Acquired: 3/23/2018 11:45:57 Type: Unk
 Method: P4-ICP2(v2066) 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	.01588	F.0055	F.61371	F<00000	F.142.88
Stddev	.00037	.0009	.00097	.83040	.57
%RSD	2.3510	16.29	.15773	2.4492	.39968

#1	.01614	.0048	.61303	-34.493	142.48
#2	.01561	.0061	.61440	-33.318	143.28

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.2	34809.	5841.7	58.944	2486.7
Stddev	10.2	1.	12.1	2.485	8.5
%RSD	.42539	.00382	.20654	4.2157	.34196

#1	2385.0	34808.	5833.1	60.701	2480.6
#2	2399.4	34810.	5850.2	57.187	2492.7

Sample Name: CCV01 Acquired: 3/23/2018 11:50:02 Type: Unk
Method: P4-ICP2(v2066) 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	4.8579	4.8650	4.8584	4.8606	4.8906	10.368	10.099	.25408
Stddev	.0302	.0053	.0092	.0097	.0057	.007	.070	.00044
%RSD	.62109	.10825	.18995	.19956	.11639	.06881	.69249	.17440

#1	4.8792	4.8687	4.8649	4.8674	4.8946	10.373	10.049	.25377
#2	4.8365	4.8613	4.8519	4.8537	4.8866	10.363	10.148	.25440

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4320	25.030	1.0485	2.4322	1.2455	5.0136	2.5874	24.802
Stddev	.0053	.069	.0007	.0047	.0004	.1571	.0020	.001
%RSD	.21706	.27722	.06670	.19396	.03264	3.1333	.07766	.00233

#1	2.4358	24.981	1.0480	2.4355	1.2458	4.9025	2.5860	24.801
#2	2.4283	25.079	1.0490	2.4288	1.2452	5.1246	2.5889	24.802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4627	1.2544	24.699	2.5425	2.4779	25.158	4.9493	5.0832
Stddev	.0040	.0015	.099	.0045	.0722	.103	.0071	.0333
%RSD	.16332	.11635	.40203	.17863	2.9130	.40921	.14296	.65467

#1	2.4656	1.2554	24.628	2.5393	2.4268	25.085	4.9544	5.0597
#2	2.4599	1.2534	24.769	2.5457	2.5289	25.230	4.9443	5.1067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8042	4.8231	4.8475	4.9594	5.0519	4.807	4.8953	F 3.5492
Stddev	.0097	.0298	.0077	.0015	.0188	.012	.0106	.3917
%RSD	.20224	.61709	.15799	.03040	.37296	.2386	.21737	11.037

#1	4.7974	4.8020	4.8529	4.9583	5.0386	4.799	4.8877	3.8262
#2	4.8111	4.8441	4.8421	4.9605	5.0653	4.815	4.9028	3.2722

Sample Name: CCV01 Acquired: 3/23/2018 11:50:02 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4920
Stddev 6.2101
%RSD 249.20

#1 6.8832
#2 -1.8991

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.1	37302.	5922.6	33.904	2787.6
Stddev	6.8	90.	33.0	1.739	9.3
%RSD	.26552	.24170	.55664	2.7211	.33201

#1	2545.3	37366.	5946.0	65.134	2781.1
#2	2554.9	37238.	5899.3	62.675	2794.2

Sample Name: LLCCV01 Acquired: 3/23/2018 11:54:05 Type: Unk
Method: P4-ICP2(v2066) 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	.01667	.04083	.01084	.02094	.04838	.10085	.10183
Stddev	.00389	.00002	.00007	.00037	.00004	.00047	.00040
%RSD	23.340	.05047	.64688	1.7493	.08020	.46218	.39608

#1	.01392	.04085	.01089	.02120	.04835	.10052	.10155
#2	.01942	.04082	.01079	.02069	.04841	.10118	.10212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00587	2.1334	.01015	.02907	.02162	.09818
Stddev	.00006	.00007	.0027	.00019	.00023	.00014	.01936
%RSD	.93923	1.1564	.12452	1.9034	.78420	.63162	19.720

#1	.00634	.00592	2.1353	.01028	.02923	.02171	.08449
#2	.00642	.00582	2.1315	.01001	.02891	.02152	.11187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02211	2.0811	.03808	.01132	2.0453	.04192	.04294
Stddev	.00000	.0093	.00013	.00004	.0000	.00008	.00032
%RSD	.00286	.44892	.35153	.37048	.00184	.20250	.75101

#1	.02211	2.0745	.03798	.01129	2.0454	.04198	.04271
#2	.02211	2.0877	.03817	.01135	2.0453	.04186	.04317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0984	20094	10353	.01783	37891	.03676	.04407
Stddev	.0251	.00007	.00657	.00217	.01688	.00085	.00043
%RSD	1.1950	.03459	6.3463	12.189	4.4543	2.3132	.97088

#1	2.1162	.20099	.10818	.01937	.36698	.03736	.04377
#2	2.0807	.20089	.09889	.01629	.39085	.03616	.04438

Sample Name: LLCCV01 Acquired: 3/23/2018 11:54:05 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02037	.0199	.01930	F 3.4413	F<00000
Stddev	.00013	.0011	.00020	.3892	3.0422
%RSD	.61837	5.660	1.0232	11.310	159.26

#1	.02046	.0207	.01944	3.1661	.24096
#2	.02028	.0191	.01916	3.7165	-4.0613

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.7	38661.	5902.4	35.745	3083.1
Stddev	3.1	64.	12.9	.392	7.0
%RSD	.11553	.16589	.21836	.59643	.22616

#1	2644.5	38615.	5893.2	66.023	3078.2
#2	2648.8	38706.	5911.5	65.468	3088.0

Sample Name: CCB01 Acquired: 3/23/2018 11:58:16 Type: Unk
 Method: P4-ICP2(v2066) 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	.00020	.00087	-.00055	-.00191	.00063	-.00221	-.00045
Stddev	.00245	.00048	.00050	.00355	.00008	.00272	.00059
%RSD	1210.3	55.182	91.196	186.13	12.646	123.33	131.82

#1	.00194	.00053	-.00020	.00060	.00069	-.00413	-.00087
#2	-.00153	.00121	-.00091	-.00442	.00057	-.00028	-.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00001	-.01133	.00014	.00000	-.00005	-.00129
Stddev	.00005	.00004	.00594	.00064	.0002	.00011	.00990
%RSD	56.488	303.47	52.377	471.87	18536.	226.04	769.78

#1	-.00005	.00002	-.00714	-.00032	.00012	.00003	-.00828
#2	-.00012	-.00005	-.01553	.00059	-.00012	-.00013	.00571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04213	-.00032	.00024	-.10224	-.00022	-.00039
Stddev	.00001	.03295	.00050	.00025	.00518	.00017	.00008
%RSD	14.685	78.225	155.58	103.81	5.0658	76.979	21.586

#1	.00008	.06543	.00003	.00042	-.10590	-.00034	-.00045
#2	.00010	.01882	-.00067	.00006	-.09858	-.00010	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	.00003	-.00673	-.00091	-.00727	-.00015	.00381
Stddev	.01510	.00026	.00709	.00360	.04329	.00048	.00030
%RSD	140.05	940.43	105.31	394.09	595.12	326.37	7.8403

#1	.00010	-.00016	-.00172	.00163	-.03788	-.00048	.00360
#2	.02146	.00021	-.01174	-.00346	.02334	.00019	.00403

Sample Name: CCB01 Acquired: 3/23/2018 11:58:16 Type: Unk
 Method: P4-ICP2(v2066) 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	.00408	.0028	.00001	F 3.8117	F<.00000
Stddev	.00002	.0007	.00001	.3042	.85420
%RSD	.43626	25.53	213.35	7.9810	266.38

#1	-.00409	.0023	.00000	4.0269	.28335
#2	-.00407	.0033	.00002	3.5966	-.92468

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.4	38696.	5902.7	35.111	3094.9
Stddev	12.3	22.	12.8	.068	17.5
%RSD	.46471	.05740	.21737	.10366	.56570

#1	2629.7	38712.	5893.6	65.064	3082.5
#2	2647.1	38681.	5911.8	65.159	3107.3

Sample Name: PB107591BL Acquired: 3/23/2018 12:28:11 Type: Unk
Method: P4-ICP2(v2066) 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	.00266	.00017	.00003	.00275	.00004	.00968	.00006	.00001
Stddev	.00415	.00184	.00032	.00053	.00004	.00809	.00015	.00001
%RSD	156.18	1078.6	1230.6	19.445	89.056	83.619	246.02	62.060

#1	-.00560	-.00147	.00025	-.00312	.00006	-.01540	.00017	-.00001
#2	.00028	.00113	-.00020	-.00237	.00001	-.00396	-.00005	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01380	.00023	.00002	.00001	.00973	.00001	.02411
Stddev	.00004	.00205	.00048	.00010	.00019	.01103	.00000	.00163
%RSD	132.80	14.828	209.61	396.10	1727.3	113.35	52.207	6.7745

#1	.00000	-.01235	.00057	-.00009	.00013	-.01753	.00001	.02526
#2	-.00005	-.01525	-.00011	.00004	-.00015	-.00193	.00000	.02295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00015	.08418	.00021	.00031	.02838	.00006	.00329
Stddev	.00021	.00001	.00091	.00067	.00012	.00190	.00033	.00079
%RSD	47.698	9.4076	1.0769	317.04	39.348	6.6811	505.01	23.907

#1	-.00029	-.00016	-.08482	.00026	-.00023	-.02972	.00030	-.00385
#2	-.00058	-.00014	-.08354	-.00069	-.00040	-.02704	-.00017	-.00274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00295	.00090	.00271	.00275	.0027	.00000	F 1.2500
Stddev	.00097	.00510	.00005	.00121	.00040	.0005	.0000	.5327
%RSD	22.682	172.67	5.6353	44.782	14.687	20.11	352.99	12.534

#1	.00494	.00656	-.00093	.00185	-.00303	.0030	.00000	4.6267
#2	.00357	-.00065	-.00086	.00357	-.00246	.0023	.00000	3.8734

Sample Name: PB107591BL Acquired: 3/23/2018 12:28:11 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F2.1973
Stddev	.4122
%RSD	18.757

#1	1.9059
#2	2.4888

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.1	39236.	5960.8	36.616	3097.5
Stddev	1.9	138.	.5	.787	3.6
%RSD	.07354	.35142	.00814	1.1821	.11479

#1	2632.8	39138.	5961.1	67.173	3095.0
#2	2635.5	39333.	5960.4	66.059	3100.0

Sample Name: PB107591BS Acquired: 3/23/2018 12:32:19 Type: Unk
Method: P4-ICP2(v2066) 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	.76984	1.9214	.94672	1.9235	.76985	1.9919	.20694	.20022
Stddev	.00700	.0067	.00309	.0018	.00047	.0208	.00111	.00044
%RSD	.90898	.34873	.32610	.09249	.06160	1.0439	.53542	.22075

#1	.77479	1.9262	.94454	1.9248	.77018	1.9772	.20616	.19991
#2	.76489	1.9167	.94890	1.9222	.76951	2.0066	.20772	.20053

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18887	1.0492	.42258	.19207	.30947	3.0198	.21494	2.0317
Stddev	.00058	.0048	.00017	.00008	.00049	.0920	.00045	.0114
%RSD	.30457	.45537	.03982	.03985	.15742	3.0453	.21151	.55926

#1	.18846	1.0458	.42246	.19213	.30981	2.9548	.21462	2.0397
#2	.18927	1.0526	.42270	.19202	.30912	3.0849	.21526	2.0236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49116	.07220	2.9872	.30382	.20344	10.206	.39967	.29972
Stddev	.00090	.00034	.0046	.00129	.00311	.009	.00084	.00288
%RSD	.18229	.46450	.15448	.42568	1.5280	.08954	.20910	.96094

#1	.49053	.07196	2.9904	.30291	.20124	10.199	.40026	.30176
#2	.49180	.07243	2.9839	.30474	.20564	10.212	.39908	.29768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00029	.91356	.65280	.19995	.20220	F 5.319	.18755	F 3.3984
Stddev	.00169	.00585	.00243	.00197	.00105	.012	.00118	.7056
%RSD	575.85	.64070	.37200	.98287	.51919	.2316	.62796	20.761

#1	.00148	.90942	.65452	.19856	.20145	5.327	.18838	2.8995
#2	-.00090	.91770	.65109	.20134	.20294	5.310	.18672	3.8973

Sample Name: PB107591BS Acquired: 3/23/2018 12:32:19 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F15.231
 Stddev 3.457
 %RSD 22.699

#1 12.786
 #2 17.676

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.6	38973.	5998.0	35.570	3018.5
Stddev	6.3	87.	24.3	.935	2.4
%RSD	.24357	.22328	.40548	1.4264	.07800

#1	2600.1	38911.	5980.8	66.231	3016.9
#2	2609.1	39034.	6015.2	64.909	3020.2

Sample Name: J2015-01 Acquired: 3/23/2018 12:36:20 Type: Unk
 Method: P4-ICP2(v2066) 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	.00289	-.00067	-.00717	.00555	-.00319	-.24527	.44827
Stddev	.00236	.00152	.00051	.00105	.00269	.00801	.00265
%RSD	81.650	226.71	7.1765	18.913	84.443	3.2661	.59027

#1	.00122	-.00174	-.00753	.00629	-.00509	-.23961	.45014
#2	.00456	.00040	-.00681	.00481	-.00128	-.25094	.44640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00016	525.58	.00068	-.00032	.00349	-.14167
Stddev	.00005	.00004	.91	.00020	.00047	.00000	.00460
%RSD	67.249	22.291	.17285	29.334	145.93	.03163	3.2466

#1	.00011	-.00014	526.22	.00054	.00001	.00349	-.14492
#2	.00004	-.00019	524.94	.00082	-.00065	.00349	-.13842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01127	251.28	.00965	-.00057	F 3289.3	.00325	.03758
Stddev	.00010	.51	.00007	.00063	2.6	.00034	.00079
%RSD	.92142	.20261	.70008	111.81	.07786	10.425	2.0913

#1	.01134	251.64	.00961	-.00012	3291.1	.00349	.03814
#2	.01120	250.92	.00970	-.00102	3287.5	.00301	.03703

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.039	.02947	.88230	F 354.88	20.638	-.12889	-.01265
Stddev	.011	.00031	.00884	.08	.015	.00298	.00016
%RSD	.01215	1.0651	1.0021	.02382	.07232	2.3108	1.2628

#1	93.047	.02925	.87605	354.82	20.627	-.13099	-.01276
#2	93.031	.02969	.88855	354.94	20.648	-.12678	-.01254

Sample Name: J2015-01 Acquired: 3/23/2018 12:36:20 Type: Unk
 Method: P4-ICP2(v2066) 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	.15610	.0521	4.1347	F<00000	F<00000
Stddev	.00254	.0017	.0195	.00295	3.0597
%RSD	1.6279	3.352	.47223	.00912	7.6310
#1	.15430	.0509	4.1485	-32.396	-42.259
#2	.15790	.0534	4.1209	-32.392	-37.932
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.7	29986.	5571.5	57.793	2003.4
Stddev	3.3	94.	3.0	1.134	2.5
%RSD	.16141	.31216	.05328	1.9623	.12312
#1	2018.4	29920.	5569.4	56.991	2005.1
#2	2023.0	30052.	5573.6	58.595	2001.6

Sample Name: J2015-01DUP Acquired: 3/23/2018 12:40:34 Type: Unk
Method: P4-ICP2(v2066) 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	.00212	.00262	.00478	.00327	.00103	.26207	.44986
Stddev	.00641	.00351	.00160	.00284	.00068	.00044	.00053
%RSD	302.41	133.97	33.491	86.911	65.743	.16897	.11804

#1	.00241	.00014	-.00365	.00126	-.00151	-.26238	.45024
#2	-.00665	.00510	-.00591	.00527	-.00055	-.26175	.44949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00012	522.26	.00044	.00060	.00342	.13161
Stddev	.00000	.00006	.02	.00029	.00044	.00017	.01275
%RSD	15.474	51.911	.00416	66.293	73.108	4.9685	9.6874

#1	.00002	-.00007	522.25	.00064	-.00029	.00354	-.14062
#2	.00002	-.00016	522.28	.00023	-.00091	.00330	-.12259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01146	249.52	.01010	.00057	F 3120.8	.00382	.03853
Stddev	.00007	.11	.00026	.00028	86.4	.00074	.00025
%RSD	.57362	.04582	2.5647	48.340	2.7679	19.287	.64695

#1	.01151	249.44	.00991	.00077	3181.9	.00434	.03835
#2	.01141	249.60	.01028	.00038	3059.7	.00330	.03870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.783	.03048	.87399	F 358.37	20.614	.13108	.01275
Stddev	.320	.00042	.00362	.75	.026	.00001	.00019
%RSD	.34078	1.3729	.41462	.21029	.12642	.00610	1.4922

#1	93.557	.03078	.87656	357.84	20.632	-.13107	-.01261
#2	94.009	.03019	.87143	358.90	20.595	-.13108	-.01288

Sample Name: J2015-01DUP Acquired: 3/23/2018 12:40:34 Type: Unk
 Method: P4-ICP2(v2066) 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	.16647	.0523	4.1338	F<00000	F<00000
Stddev	.00413	.0041	.0108	.53463	4.6860
%RSD	2.4807	7.909	.26115	1.6170	11.753

#1	.16355	.0553	4.1262	-32.686	-36.557
#2	.16939	.0494	4.1415	-33.442	-43.184

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.8	29986.	5631.2	56.949	1989.7
Stddev	.3	111.	18.3	.075	.6
%RSD	.01677	.36957	.32436	.13253	.02923

#1	2006.0	29907.	5618.3	57.002	1990.2
#2	2005.5	30064.	5644.2	56.895	1989.3

Sample Name: J2015-01LX5 Acquired: 3/23/2018 12:44:46 Type: Unk
 Method: P4-ICP2(v2066) 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	.00058	.00163	.00145	.00586	.00308	.03762	.08695
Stddev	.00086	.00005	.00055	.00797	.00045	.00731	.00021
%RSD	148.20	2.8566	37.781	136.00	14.591	19.431	.23986

#1	-.00119	.00159	-.00106	.00022	-.00277	-.03245	.08710
#2	.00003	.00166	-.00184	.01150	-.00340	-.04278	.08681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	104.50	.00017	.00018	.00015	.03294
Stddev	.00005	.00001	.34	.00020	.00045	.00046	.01670
%RSD	184.88	40.417	.32971	117.91	258.79	309.65	50.686

#1	.00006	-.00002	104.26	-.00003	.00050	.00018	-.04475
#2	-.00001	-.00004	104.75	-.00031	-.00015	-.00048	-.02113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	49.103	.00135	.00024	351.48	.00077	.00683
Stddev	.00003	.083	.00028	.00048	2.67	.00018	.00016
%RSD	1.4904	.16865	21.088	202.95	.41030	22.836	2.3261

#1	.00230	49.161	.00115	.00058	653.37	.00065	.00671
#2	.00235	49.044	.00155	-.00010	649.59	.00089	.00694

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.545	.00595	.17265	32.273	3.9656	.02138	.00125
Stddev	.062	.00052	.00447	.142	.0193	.00188	.00106
%RSD	.35103	8.7252	2.5915	.22867	.48723	8.7757	84.597

#1	17.502	.00631	.17582	62.373	3.9519	-.02006	-.00200
#2	17.589	.00558	.16949	62.172	3.9792	-.02271	-.00050

Sample Name: J2015-01LX5 Acquired: 3/23/2018 12:44:46 Type: Unk
Method: P4-ICP2(v2066) 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	.05884	.0098	.78116	2.2115	F<00000
Stddev	.00275	.0009	.00037	.1974	1.9182
%RSD	4.6766	8.983	.04767	8.9244	8.7059

#1	.05689	.0104	.78142	2.0719	-20.677
#2	.06078	.0092	.78089	2.3510	-23.390

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.2	34807.	3014.4	34.773	2476.3
Stddev	10.8	232.	5.8	1.716	9.4
%RSD	.46182	.66791	.09714	2.6491	.38118

#1	2335.6	34643.	6018.5	65.986	2469.6
#2	2350.9	34971.	6010.2	63.559	2483.0

Sample Name: J2015-01MS Acquired: 3/23/2018 12:48:58 Type: Unk
Method: P4-ICP2(v2066) 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	.92565	1.8643	1.0010	2.2647	.89810	2.3635	.65128
Stddev	.00501	.0009	.0024	.0055	.00397	.0691	.01359
%RSD	.54117	.05055	.23506	.24093	.44161	2.9241	2.0860

#1	.92920	1.8649	1.0026	2.2685	.89529	2.4124	.64167
#2	.92211	1.8636	.99931	2.2608	.90090	2.3147	.66089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25883	.20671	510.03	.42522	.20754	.28847	2.8739
Stddev	.00785	.00093	9.95	.01273	.00056	.00160	.1127
%RSD	3.0326	.45089	1.9517	2.9928	.26864	.55481	3.9230

#1	.26438	.20737	502.99	.43422	.20793	.28961	2.7942
#2	.25328	.20605	517.07	.41623	.20714	.28734	2.9536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22569	247.05	.52892	.09169	F 3038.7	.32410	.24541
Stddev	.00664	4.47	.00191	.00250	31.4	.01015	.00759
%RSD	2.9436	1.8083	.36160	2.7258	1.0346	3.1313	3.0921

#1	.23039	243.89	.53027	.09346	3016.5	.33127	.24004
#2	.22100	250.21	.52757	.08992	3060.9	.31692	.25078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.73	.43116	1.1596	F 347.45	21.247	.60020	.19138
Stddev	2.37	.00050	.0388	1.45	.476	.00100	.00451
%RSD	2.3022	.11622	3.3474	.41760	2.2422	.16607	2.3570

#1	101.06	.43081	1.1321	348.48	20.910	.59949	.18819
#2	104.41	.43152	1.1870	346.42	21.584	.60090	.19457

Sample Name: J2015-01MS Acquired: 3/23/2018 12:48:58 Type: Unk
 Method: P4-ICP2(v2066) 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	.38917	7.628	4.2458	F<00000	F<00000
Stddev	.01091	.028	.0921	1.4975	2.4543
%RSD	2.8030	.3621	2.1704	7.4233	7.6174

#1	.38145	7.647	4.1806	-19.113	-30.484
#2	.39688	7.608	4.3110	-21.231	-33.955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.0	29743.	5643.1	58.085	2003.7
Stddev	4.5	875.	90.0	1.660	7.6
%RSD	.22301	2.9402	1.5950	2.8582	.38115

#1	2026.8	29125.	5706.8	59.259	1998.3
#2	2033.2	30362.	5579.5	56.911	2009.1

Sample Name: J2015-01MSD Acquired: 3/23/2018 12:53:00 Type: Unk
Method: P4-ICP2(v2066) 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	.94221	1.8830	1.0095	2.2947	.91266	2.3261	.65784
Stddev	.00396	.0108	.0012	.0030	.00585	.0117	.00202
%RSD	.42014	.57284	.11927	.12994	.64128	.50434	.30719

#1	.94501	1.8906	1.0086	2.2968	.91680	2.3178	.65927
#2	.93941	1.8753	1.0103	2.2926	.90853	2.3344	.65641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25566	.20842	516.53	.42078	.20952	.29223	2.8935
Stddev	.00094	.00040	.68	.00002	.00032	.00133	.0485
%RSD	.36704	.18967	.13200	.00553	.15443	.45566	1.6752

#1	.25500	.20870	517.01	.42076	.20929	.29317	2.8592
#2	.25633	.20814	516.05	.42079	.20975	.29129	2.9278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22363	250.05	.53401	.09103	F 3037.4	.32112	.24747
Stddev	.00100	.02	.00012	.00042	8.7	.00115	.00406
%RSD	.44723	.00704	.02158	.46603	.28683	.35942	1.6396

#1	.22292	250.06	.53409	.09133	3043.6	.32193	.24460
#2	.22434	250.04	.53393	.09073	3031.2	.32030	.25034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.27	.43901	1.1687	F 351.18	21.403	.60650	.19217
Stddev	.05	.00177	.0021	.74	.003	.00040	.00188
%RSD	.04767	.40261	.18028	.21025	.01559	.06618	.97774

#1	104.23	.44026	1.1672	350.66	21.405	.60679	.19350
#2	104.30	.43776	1.1702	351.71	21.401	.60622	.19084

Sample Name: J2015-01MSD Acquired: 3/23/2018 12:53:00 Type: Unk
Method: P4-ICP2(v2066) 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	.39235	7.722	4.2912	F<00000	F<00000
Stddev	.00017	.018	.0138	1.4538	.14013
%RSD	.04312	.2331	.32126	5.1787	.46906
#1	.39247	7.710	4.3009	-27.044	-29.975
#2	.39223	7.735	4.2814	-29.100	-29.776
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.9	29840.	5522.7	57.634	1984.1
Stddev	3.2	4.	9.8	1.061	1.1
%RSD	.16128	.01296	.17796	1.8402	.05452
#1	1999.6	29843.	5515.8	58.384	1984.9
#2	2004.2	29837.	5529.7	56.884	1983.4

Sample Name: J2015-01A Acquired: 3/23/2018 12:57:02 Type: Unk
Method: P4-ICP2(v2066) 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	.92971	1.8596	1.0024	2.2650	.90429	2.3205	.65200
Stddev	.00397	.0056	.0041	.0064	.00616	.0038	.00273
%RSD	.42679	.29878	.40959	.28401	.68125	.16430	.41943

#1	.93252	1.8556	.99947	2.2604	.89994	2.3232	.65006
#2	.92691	1.8635	1.0053	2.2695	.90865	2.3178	.65393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25341	.20578	510.75	.41601	.20799	.28903	2.8554
Stddev	.00022	.00063	.19	.00400	.00103	.00176	.0618
%RSD	.08733	.30472	.03810	.96167	.49680	.60907	2.1627

#1	.25325	.20533	510.62	.41884	.20726	.28779	2.8991
#2	.25357	.20622	510.89	.41318	.20872	.29028	2.8117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22097	247.51	.52603	.09009	F 2946.9	.31775	.24289
Stddev	.00067	.42	.00022	.00111	37.0	.00005	.00557
%RSD	.30266	.16994	.04214	1.2296	1.2553	.01595	2.2948

#1	.22144	247.81	.52618	.09087	2973.1	.31771	.24683
#2	.22049	247.22	.52587	.08931	2920.8	.31779	.23895

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.14	.43405	1.1541	F 347.09	21.181	.59947	.19229
Stddev	.27	.00239	.0020	.08	.025	.00162	.00149
%RSD	.26159	.54970	.17242	.02248	.11755	.26989	.77311

#1	102.95	.43236	1.1527	347.03	21.163	.59833	.19124
#2	103.33	.43574	1.1555	347.15	21.198	.60061	.19334

Sample Name: J2015-01A Acquired: 3/23/2018 12:57:02 Type: Unk
 Method: P4-ICP2(v2066) 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	.38730	7.612	4.2536	F<00000	F<00000
Stddev	.00500	.018	.0040	1.9643	5.3800
%RSD	1.2916	.2348	.09362	7.1106	16.737

#1	.38376	7.600	4.2507	-26.235	-28.340
#2	.39084	7.625	4.2564	-29.013	-35.949

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.5	30102.	5600.7	58.573	2000.8
Stddev	6.6	82.	8.8	1.310	2.9
%RSD	.32506	.27372	.15733	2.2371	.14667

#1	2024.1	30043.	5607.0	57.647	2002.9
#2	2014.8	30160.	5594.5	59.500	1998.7

Sample Name: J2020-01 Acquired: 3/23/2018 13:01:02 Type: Unk
Method: P4-ICP2(v2066) 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	.00303	.00016	.01137	.00262	.00027	.02611	.00015	.00007
Stddev	.00292	.00009	.00059	.00030	.00018	.00363	.00004	.00000
%RSD	96.242	53.950	5.1813	11.366	65.214	13.889	28.328	6.6921

#1	-.00509	.00010	.01095	-.00241	.00015	.02355	-.00012	-.00008
#2	-.00097	.00022	.01178	-.00283	.00040	.02867	-.00018	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.35987	.00098	.00011	.00225	.03948	.00114	.03316
Stddev	.00009	.00502	.00068	.00001	.00007	.00352	.00001	.03456
%RSD	158.32	1.3954	69.002	10.360	3.0860	8.9061	.52017	104.22

#1	-.00001	.36343	.00050	-.00010	.00230	.04197	.00114	.05759
#2	.00013	.35632	.00146	-.00012	.00220	.03700	.00115	.00872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00035	1.0516	.00036	.02583	.13097	.00038	.00495
Stddev	.00014	.00028	.0084	.00026	.00078	.03181	.00015	.00007
%RSD	50.948	80.501	.79559	73.132	3.0298	24.290	38.824	1.4996

#1	.00037	.00015	1.0457	.00055	.02638	.10847	.00028	-.00500
#2	.00018	.00055	1.0575	.00017	.02528	.15346	.00048	-.00490

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11760	.00525	.00062	.00255	.00458	.0031	.00054	3.2180
Stddev	.00859	.00601	.00059	.00061	.00105	.0019	.00005	.1432
%RSD	7.3032	114.47	96.642	23.905	22.987	60.55	8.3201	4.4508

#1	.12368	-.00100	.00104	.00298	-.00384	.0018	.00051	3.3193
#2	.11153	-.00950	.00019	.00212	-.00533	.0045	.00057	3.1167

Sample Name: J2020-01 Acquired: 3/23/2018 13:01:02 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.6755
 %RSD 210.64

#1 -1.9802
 #2 .38932

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.5	40015.	3182.7	37.336	3117.8
Stddev	8.5	421.	32.7	2.263	7.8
%RSD	.32739	1.0514	.52947	3.3604	.25156

#1	2605.5	39717.	6159.6	65.736	3112.3
#2	2617.5	40312.	6205.8	68.936	3123.4

Sample Name: J2012-01 Acquired: 3/23/2018 13:05:14 Type: Unk
Method: P4-ICP2(v2066) 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	.00035	.00137	.00170	.00300	.00257	.04131	.02180
Stddev	.00190	.00098	.00057	.00060	.00060	.00210	.00054
%RSD	544.92	71.728	33.600	19.978	23.469	5.0779	2.4880

#1	.00169	.00206	-.00211	.00258	-.00214	-.03982	.02218
#2	-.00099	.00067	-.00130	.00343	-.00299	-.04279	.02141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00019	76.222	.00008	.00017	.00134	.01124
Stddev	.00007	.00007	.382	.00003	.00009	.00026	.00008
%RSD	1251.0	36.147	.50125	38.718	51.953	19.103	.71302

#1	-.00005	-.00024	76.492	.00006	-.00023	.00152	-.01130
#2	.00004	-.00014	75.952	.00010	-.00011	.00116	-.01118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01238	187.15	.00013	.00007	1413.6	.00086	.00262
Stddev	.00013	.97	.00001	.00022	4.7	.00003	.00008
%RSD	1.0150	.51659	11.317	311.72	.33219	3.8149	3.1319

#1	.01229	187.83	-.00014	.00008	1416.9	.00084	.00256
#2	.01247	186.46	-.00012	-.00022	1410.3	.00089	.00267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.110	.00082	.60619	146.95	1.8730	.05380	.00006
Stddev	.373	.00057	.01449	.81	.0022	.00022	.00080
%RSD	.62133	69.614	2.3896	.55390	.11464	.40694	1426.6

#1	60.374	.00123	.61644	146.37	1.8715	-.05395	.00062
#2	59.845	.00042	.59595	147.52	1.8745	-.05364	-.00051

Sample Name: J2012-01 Acquired: 3/23/2018 13:05:14 Type: Unk
 Method: P4-ICP2(v2066) 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	.02531	.0413	1.0993	4.0526	F<00000
Stddev	.00010	.0004	.0087	.2620	.64440
%RSD	.38453	1.032	.79308	6.4639	1.9279

#1	.02524	.0416	1.1054	3.8674	-33.880
#2	.02538	.0410	1.0931	4.2378	-32.969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.5	33758.	5989.1	34.165	2374.5
Stddev	2.7	254.	18.0	.673	8.2
%RSD	.11927	.75099	.29996	1.0492	.34633

#1	2301.4	33937.	5976.4	64.641	2380.3
#2	2297.5	33578.	6001.8	63.689	2368.7

Sample Name: CCV02 Acquired: 3/23/2018 13:09:27 Type: Unk
Method: P4-ICP2(v2066) 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	4.9685	4.8556	4.9023	4.9346	5.0203	10.395	10.151	.25392
Stddev	.0039	.0020	.0002	.0010	.0017	.001	.121	.00089
%RSD	.07861	.04077	.00341	.02013	.03391	.01160	1.1937	.34867
#1	4.9658	4.8542	4.9025	4.9339	5.0215	10.394	10.065	.25455
#2	4.9713	4.8570	4.9022	4.9353	5.0191	10.396	10.237	.25330
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4270	24.421	1.0259	2.4498	1.2486	4.9796	2.5673	24.591
Stddev	.0006	.141	.0006	.0031	.0004	.0611	.0019	.117
%RSD	.02288	.57542	.05673	.12511	.03019	1.2268	.07528	.47664
#1	2.4266	24.322	1.0255	2.4519	1.2489	4.9364	2.5687	24.508
#2	2.4274	24.521	1.0263	2.4476	1.2484	5.0228	2.5660	24.674
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4334	1.2495	24.307	2.4843	2.4427	25.263	5.0403	4.9601
Stddev	.0029	.0017	.068	.0036	.0578	.217	.0006	.0034
%RSD	.11749	.13341	.27922	.14466	2.3646	.85873	.01257	.06960
#1	2.4313	1.2483	24.355	2.4818	2.4018	25.109	5.0399	4.9626
#2	2.4354	1.2506	24.259	2.4869	2.4835	25.416	5.0408	4.9577
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9065	4.8146	4.8673	4.9713	5.0620	4.829	4.8669	F 3.9667
Stddev	.0232	.0277	.0112	.0109	.0251	.006	.0021	.7556
%RSD	.47347	.57521	.23092	.21835	.49690	.1346	.04214	19.047
#1	4.9230	4.7950	4.8594	4.9636	5.0443	4.834	4.8655	4.5010
#2	4.8901	4.8341	4.8753	4.9790	5.0798	4.825	4.8684	3.4325

Sample Name: CCV02 Acquired: 3/23/2018 13:09:27 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7400
Stddev 2.3745
%RSD 35.230

#1 8.4190
#2 5.0609

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.8	37531.	3062.9	35.005	2763.8
Stddev	10.2	52.	44.6	1.323	9.2
%RSD	.40851	.13747	.73515	2.0361	.33380

#1	2492.6	37494.	6094.4	65.941	2757.3
#2	2507.0	37567.	6031.4	64.069	2770.4

Sample Name: CCB02 Acquired: 3/23/2018 13:13:31 Type: Unk
Method: P4-ICP2(v2066) 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	.00203	.00094	.00050	.00084	.00028	.01070	.00111
Stddev	.00053	.00021	.00006	.00214	.00005	.00754	.00030
%RSD	26.067	22.744	11.863	253.99	17.371	70.503	27.260

#1	-.00240	.00109	-.00054	-.00235	.00025	-.01603	-.00132
#2	-.00166	.00079	-.00046	.00067	.00032	-.00537	-.00089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.01619	.00029	.00008	.00022	.00416
Stddev	.00005	.00005	.01282	.00002	.00005	.00025	.00881
%RSD	103.82	131.04	79.213	8.0677	64.975	114.00	211.62

#1	-.00001	.00000	-.02526	-.00031	-.00004	.00004	.01039
#2	-.00009	-.00007	-.00712	-.00028	-.00011	.00040	-.00207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01969	.00019	.00034	F 1.2120	.00019	.00032
Stddev	.00002	.00351	.00008	.00029	.1420	.00020	.00008
%RSD	27.492	17.839	45.022	85.578	11.718	104.04	23.176

#1	.00008	.02218	-.00024	.00054	1.1116	.00005	-.00027
#2	.00005	.01721	-.00013	.00013	1.3125	.00033	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20859	.00087	.00340	F .00638	.01218	.00015	.00254
Stddev	.03278	.00023	.00519	.00116	.00955	.00018	.00139
%RSD	15.716	26.103	152.59	18.193	78.409	117.16	54.701

#1	.18541	.00103	.00027	.00721	-.01893	.00028	.00156
#2	.23177	.00071	-.00707	.00556	-.00543	.00003	.00352

Sample Name: CCB02 Acquired: 3/23/2018 13:13:31 Type: Unk
 Method: P4-ICP2(v2066) 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.00730	.0035	.00000	F 4.2766	F<.00000
Stddev	.00228	.0006	.0001	.9629	1.8133
%RSD	31.268	16.77	1706.3	22.517	189.58

#1	.00568	.0031	-.00004	3.5957	.32573
#2	.00891	.0039	.00004	4.9575	-2.2387

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.3	40115.	5681.9	52.864	3071.3
Stddev	10.8	1241.	563.8	5.027	7.0
%RSD	.41900	3.0933	9.9226	7.9965	.22662

#1	2580.6	40992.	6080.6	66.418	3066.4
#2	2595.9	39237.	5283.2	59.309	3076.2

Sample Name: J2012-02 Acquired: 3/23/2018 13:17:41 Type: Unk
Method: P4-ICP2(v2066) 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	.00201	.00111	.00206	.00474	.00038	.05400	.02146
Stddev	.00147	.00172	.00227	.00224	.00069	.00652	.00035
%RSD	73.424	154.88	110.53	47.311	183.46	12.070	1.6385

#1	.00096	.00233	-.00045	.00315	-.00087	-.04939	.02121
#2	.00305	-.00011	-.00366	.00633	.00011	-.05861	.02171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00012	76.265	.00029	.00012	.00097	.02762
Stddev	.00008	.00006	.256	.00028	.00002	.00004	.00651
%RSD	292.53	46.488	.33584	95.347	15.653	4.0770	23.574

#1	.00009	-.00017	76.446	-.00009	-.00011	.00099	-.02302
#2	-.00003	-.00008	76.084	-.00048	-.00013	.00094	-.03222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01223	187.80	.00044	.00003	1440.0	.00094	.00106
Stddev	.00005	.85	.00018	.00045	22.6	.00051	.00014
%RSD	.43264	.45224	41.130	1514.6	1.5682	54.363	13.585

#1	.01227	188.40	-.00032	.00029	1456.0	.00058	.00116
#2	.01219	187.20	-.00057	-.00035	1424.0	.00130	.00095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.328	.00134	.61042	148.10	1.8923	.05331	.00087
Stddev	.157	.00014	.01141	.70	.0059	.00161	.00165
%RSD	.26085	10.398	1.8699	.47477	.31055	3.0221	190.04

#1	60.440	.00144	.60235	147.61	1.8881	-.05445	-.00030
#2	60.217	.00124	.61850	148.60	1.8964	-.05217	.00203

Sample Name: J2012-02 Acquired: 3/23/2018 13:17:41 Type: Unk
 Method: P4-ICP2(v2066) 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	.02509	.0414	1.0995	3.7390	F<00000
Stddev	.00007	.0002	.0020	.1763	.58067
%RSD	.29338	.5483	.18257	4.7153	1.7677

#1	.02514	.0416	1.1009	3.6143	-32.439
#2	.02504	.0413	1.0981	3.8636	-33.261

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.5	33908.	5972.2	52.539	2374.3
Stddev	14.8	7.	2.3	1.048	12.5
%RSD	.64346	.01962	.03838	1.6754	.52722

#1	2316.0	33904.	5973.9	61.798	2383.2
#2	2295.0	33913.	5970.6	63.280	2365.5

Sample Name: J2012-03 Acquired: 3/23/2018 13:21:56 Type: Unk
Method: P4-ICP2(v2066) 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	.00226	.00144	.00057	.00019	.00251	.04915	.02096
Stddev	.00128	.00153	.00043	.00419	.00197	.01093	.00052
%RSD	56.513	106.04	76.386	2253.4	78.498	22.231	2.4656

#1	-.00316	.00252	-.00026	.00278	-.00390	-.05687	.02059
#2	-.00135	.00036	-.00088	-.00315	-.00112	-.04142	.02132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00015	76.240	.00005	.00022	.00111	.02487
Stddev	.00010	.00003	.037	.00019	.00013	.00013	.01420
%RSD	165.13	16.953	.04916	419.99	60.538	11.866	57.092

#1	.00013	-.00013	76.266	.00018	-.00013	.00120	-.03491
#2	-.00001	-.00017	76.213	-.00009	-.00032	.00101	-.01483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01239	188.78	.00052	.00063	1431.3	.00119	.00090
Stddev	.00008	.61	.00036	.00021	6.1	.00016	.00004
%RSD	.64173	.32557	68.524	33.939	.42954	13.394	4.8719

#1	.01244	188.34	-.00077	.00048	1435.6	.00108	.00094
#2	.01233	189.21	-.00027	.00078	1426.9	.00130	.00087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.624	.00124	.61191	148.88	1.8943	.05387	.00072
Stddev	.038	.00033	.00758	.49	.0107	.00138	.00066
%RSD	.06339	26.672	1.2380	.32906	.56603	2.5671	91.695

#1	60.596	.00147	.61727	149.23	1.9019	-.05485	-.00025
#2	60.651	.00100	.60656	148.54	1.8868	-.05290	-.00119

Sample Name: J2012-03 Acquired: 3/23/2018 13:21:56 Type: Unk
Method: P4-ICP2(v2066) 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	.02652	.0414	1.1082	3.8696	F<00000
Stddev	.00048	.0003	.0022	.8096	.58881
%RSD	1.8175	.6844	.20092	20.922	1.7696

#1	.02618	.0416	1.1066	4.4421	-33.690
#2	.02686	.0412	1.1098	3.2971	-32.857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.5	33990.	3001.0	53.121	2361.8
Stddev	6.0	211.	25.3	.983	14.1
%RSD	.26264	.62142	.42094	1.5572	.59582

#1	2279.2	33841.	6018.9	62.426	2351.8
#2	2287.7	34139.	5983.1	63.816	2371.7

Sample Name: J2012-04 Acquired: 3/23/2018 13:26:10 Type: Unk
Method: P4-ICP2(v2066) 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	.00094	.00027	.00063	.00099	.00348	.04590	.02011
Stddev	.00237	.00142	.00012	.00093	.00076	.00994	.00006
%RSD	251.20	521.13	18.670	93.205	21.749	21.662	.30518

#1	-.00262	.00128	-.00054	-.00034	-.00402	-.03887	.02007
#2	.00073	-.00073	-.00071	-.00165	-.00295	-.05293	.02015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00015	75.673	.00002	.00011	.00083	.01706
Stddev	.00003	.00008	.025	.00030	.00052	.00063	.01097
%RSD	3464.4	50.444	.03319	1365.0	490.86	75.664	64.295

#1	.00002	-.00010	75.691	.00019	-.00026	.00038	-.02481
#2	-.00002	-.00021	75.655	-.00024	.00047	.00127	-.00930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01239	186.58	.00010	.00051	1392.3	.00145	.00208
Stddev	.00007	.45	.00002	.00041	32.4	.00038	.00013
%RSD	.59722	.24098	17.900	79.392	2.3280	26.488	6.1090

#1	.01234	186.90	-.00011	.00080	1415.3	.00118	.00199
#2	.01244	186.26	-.00009	.00022	1369.4	.00172	.00217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.020	.00077	.60529	148.33	1.8255	.05481	.00081
Stddev	.054	.00004	.00750	.15	.0097	.00042	.00031
%RSD	.09022	5.5765	1.2383	.10349	.53167	.75820	37.678

#1	59.981	.00074	.61059	148.44	1.8187	-.05510	.00059
#2	60.058	.00080	.59999	148.22	1.8324	-.05451	.00103

Sample Name: J2012-04 Acquired: 3/23/2018 13:26:10 Type: Unk
 Method: P4-ICP2(v2066) 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	.02450	.0437	1.0974	3.6402	F<00000
Stddev	.00102	.0007	.0013	.2376	3.0272
%RSD	4.1790	1.604	.12040	6.5260	9.1642
#1	.02377	.0432	1.0965	3.4723	-35.173
#2	.02522	.0442	1.0983	3.8082	-30.892
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.6	33592.	5964.2	34.281	2365.3
Stddev	.5	88.	48.8	.407	1.5
%RSD	.02211	.26239	.81765	.63337	.06414
#1	2287.3	33530.	5929.7	63.993	2364.3
#2	2288.0	33654.	5998.7	64.568	2366.4

Sample Name: J2014-01 Acquired: 3/23/2018 13:30:26 Type: Unk
Method: P4-ICP2(v2066) 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	.00132	.00025	.00109	.00117	.00258	.05864	.02179
Stddev	.00176	.00270	.00210	.00042	.00138	.00074	.00118
%RSD	133.27	1086.1	192.41	36.172	53.384	1.2634	5.4024

#1	-.00256	.00166	-.00257	.00147	-.00161	-.05811	.02263
#2	-.00008	-.00216	.00039	.00087	-.00356	-.05916	.02096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	73.923	.00003	.00014	.00083	.00880
Stddev	.00001	.00001	.086	.00028	.00031	.00023	.00243
%RSD	21.350	16.780	.11691	992.26	213.89	28.248	27.666

#1	.00005	-.00008	73.984	.00017	.00007	.00066	-.00708
#2	.00007	-.00007	73.862	-.00023	-.00036	.00100	-.01052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01454	180.05	.00016	.00011	1367.2	.00143	.00057
Stddev	.00002	1.17	.00046	.00001	7.1	.00013	.00006
%RSD	.12404	.64816	281.61	6.4471	.51627	9.0239	10.832

#1	.01453	180.88	-.00016	-.00011	1362.3	.00134	.00061
#2	.01455	179.23	.00049	-.00010	1372.2	.00153	.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.877	.00113	.58884	142.53	1.8712	.05063	.00039
Stddev	.091	.00000	.00357	1.88	.0595	.00117	.00016
%RSD	.15704	.25388	.60609	1.3174	3.1814	2.3153	39.738

#1	57.941	.00113	.58632	141.21	1.9133	-.04980	.00050
#2	57.812	.00113	.59136	143.86	1.8291	-.05146	.00028

Sample Name: J2014-01 Acquired: 3/23/2018 13:30:26 Type: Unk
 Method: P4-ICP2(v2066) 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	.02460	.0416	1.0589	3.7320	F<00000
Stddev	.00147	.0026	.0031	.7075	.68632
%RSD	5.9647	6.325	.29143	18.958	2.0607

#1	.02564	.0397	1.0611	4.2322	-33.791
#2	.02356	.0435	1.0568	3.2317	-32.821

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.2	33747.	5941.8	53.077	2351.6
Stddev	20.7	136.	2.2	.680	24.8
%RSD	.91156	.40280	.03723	1.0773	1.0535

#1	2284.8	33651.	5940.2	62.596	2369.1
#2	2255.5	33843.	5943.3	63.557	2334.0

Sample Name: J2014-02 Acquired: 3/23/2018 13:34:41 Type: Unk
Method: P4-ICP2(v2066) 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	.00430	.00247	.00040	.00140	.00193	.05730	.02162
Stddev	.00547	.00003	.00070	.00112	.00201	.00483	.00019
%RSD	127.31	1.1245	175.22	80.319	104.17	8.4291	.85743

#1	.00043	.00249	-.00090	.00219	-.00334	-.05388	.02175
#2	.00817	.00245	.00010	.00060	-.00051	-.06071	.02149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	73.094	.00052	.00017	.00061	.01354
Stddev	.00013	.00014	.476	.00021	.00015	.00023	.00985
%RSD	1365.4	242.33	.65061	39.390	92.057	36.995	72.725

#1	-.00008	-.00015	73.430	-.00038	-.00006	.00045	-.00658
#2	.00010	.00004	72.757	-.00067	-.00027	.00077	-.02051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01266	179.04	.00014	.00015	1340.6	.00117	.00051
Stddev	.00001	.19	.00044	.00030	17.4	.00023	.00009
%RSD	.06034	.10346	321.22	203.16	1.2997	19.881	18.504

#1	.01266	179.17	-.00045	.00006	1353.0	.00101	.00044
#2	.01267	178.91	.00017	-.00036	1328.3	.00134	.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.239	.00101	.58734	144.55	1.8752	.05314	.00078
Stddev	.524	.00020	.00218	2.37	.0297	.00318	.00043
%RSD	.91509	20.324	.37186	1.6396	1.5827	5.9768	54.352

#1	57.610	.00086	.58888	142.87	1.8542	-.05089	-.00108
#2	56.869	.00115	.58580	146.22	1.8962	-.05539	-.00048

Sample Name: J2014-02 Acquired: 3/23/2018 13:34:41 Type: Unk
 Method: P4-ICP2(v2066) 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	.02213	.0427	1.0483	3.7914	F<00000
Stddev	.00106	.0019	.0047	.2224	2.6226
%RSD	4.7847	4.448	.44877	5.8660	7.9367

#1	.02288	.0440	1.0516	3.6342	-31.189
#2	.02138	.0413	1.0449	3.9487	-34.898

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.9	33534.	5962.0	51.941	2327.8
Stddev	33.7	15.	40.5	1.164	37.6
%RSD	1.5023	.04533	.67868	1.8788	1.6152

#1	2267.7	33523.	5933.4	61.118	2354.4
#2	2220.0	33545.	5990.6	62.764	2301.2

Sample Name: J2014-03 Acquired: 3/23/2018 13:38:55 Type: Unk
Method: P4-ICP2(v2066) 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	.00154	.00181	-.00050	.00589	-.00284	-.04716	.02211
Stddev	.00183	.00109	.00047	.00076	.00074	.00619	.00059
%RSD	118.92	60.412	92.863	12.869	25.871	13.130	2.6563

#1	.00283	.00103	-.00017	.00642	-.00232	-.04278	.02252
#2	.00024	.00258	-.00083	.00535	-.00337	-.05154	.02169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00011	74.105	-.00028	-.00024	.00082	-.00931
Stddev	.00008	.00006	.213	.00033	.00042	.00019	.00505
%RSD	129.83	53.385	.28799	118.44	178.07	23.110	54.254

#1	.00012	-.00016	74.256	-.00005	-.00053	.00068	-.00574
#2	.00001	-.00007	73.954	-.00051	.00006	.00095	-.01288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01148	181.59	.00019	.00026	1349.0	.00112	.00057
Stddev	.00013	.40	.00043	.00043	16.8	.00022	.00000
%RSD	1.1387	.22169	229.58	164.30	1.2449	19.258	.86735

#1	.01157	181.88	.00049	-.00004	1360.9	.00097	.00057
#2	.01139	181.31	-.00012	.00056	1337.1	.00127	.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.841	.00094	.59593	143.59	1.9131	-.05160	.00015
Stddev	.045	.00044	.00002	.20	.0001	.00041	.00146
%RSD	.07763	46.990	.00413	.13761	.00492	.80010	992.08

#1	57.873	.00062	.59591	143.72	1.9130	-.05189	.00118
#2	57.810	.00125	.59595	143.45	1.9132	-.05131	-.00089

Sample Name: J2014-03 Acquired: 3/23/2018 13:38:55 Type: Unk
 Method: P4-ICP2(v2066) 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	.02392	.0412	1.0631	4.1533	F<00000
Stddev	.00077	.0001	.0016	.5282	3.7690
%RSD	3.2134	.3190	.15162	12.716	12.027

#1	.02446	.0413	1.0643	4.5267	-28.674
#2	.02337	.0411	1.0620	3.7798	-34.004

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.0	33602.	5951.0	53.526	2350.0
Stddev	12.3	186.	9.3	1.136	4.9
%RSD	.54455	.55304	.15560	1.7880	.20709

#1	2275.8	33733.	5957.5	62.723	2353.4
#2	2258.3	33470.	5944.4	64.330	2346.5

Sample Name: J2014-04 Acquired: 3/23/2018 13:43:08 Type: Unk
Method: P4-ICP2(v2066) 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	.00319	.00039	-.00184	.00153	-.00143	-.05983	.02136
Stddev	.00288	.00164	.00022	.00746	.00235	.00772	.00091
%RSD	90.351	426.33	12.052	488.85	165.09	12.902	4.2628

#1	.00522	.00155	-.00168	-.00375	.00024	-.05437	.02071
#2	.00115	-.00078	-.00199	.00680	-.00309	-.06529	.02200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00008	72.885	-.00004	-.00011	.00097	-.00422
Stddev	.00002	.00000	.060	.00023	.00010	.00048	.00487
%RSD	126.52	6.0391	.08229	592.13	88.360	49.374	115.27

#1	.00003	-.00008	72.927	-.00020	-.00004	.00130	-.00078
#2	.00000	-.00008	72.843	.00013	-.00019	.00063	-.00767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01091	177.52	-.00077	-.00002	1317.7	.00096	.00052
Stddev	.00006	.91	.00018	.00016	4.6	.00059	.00015
%RSD	.58449	.51250	23.549	751.24	.35047	61.488	28.778

#1	.01087	178.16	-.00065	.00009	1314.5	.00138	.00041
#2	.01096	176.88	-.00090	-.00014	1321.0	.00054	.00062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.040	.00086	.57714	140.26	1.8601	-.05132	.00066
Stddev	.178	.00028	.00770	.04	.0456	.00071	.00066
%RSD	.31132	32.711	1.3342	.03132	2.4532	1.3927	100.81

#1	57.165	.00066	.57169	140.29	1.8278	-.05082	.00113
#2	56.914	.00106	.58258	140.23	1.8923	-.05183	.00019

Sample Name: J2014-04 Acquired: 3/23/2018 13:43:08 Type: Unk
 Method: P4-ICP2(v2066) 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	.02323	.0419	1.0449	4.0272	F<00000
Stddev	.00026	.0001	.0035	.0637	2.6975
%RSD	1.1235	.1525	.33581	1.5813	8.7259
#1	.02304	.0419	1.0474	4.0722	-32.821
#2	.02341	.0420	1.0424	3.9822	-29.006
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.7	33561.	6005.3	64.023	2377.0
Stddev	8.1	78.	45.6	1.031	4.3
%RSD	.35473	.23233	.75938	1.6105	.17914
#1	2297.4	33506.	6037.6	64.752	2380.0
#2	2285.9	33616.	5973.1	63.294	2374.0

Sample Name: J2014-05 Acquired: 3/23/2018 13:47:20 Type: Unk
Method: P4-ICP2(v2066) 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	.00333	.00264	-.00159	.00006	-.00352	-.04439	.02190
Stddev	.00062	.00314	.00193	.00346	.00122	.00943	.00092
%RSD	18.738	119.20	121.77	5748.3	34.674	21.255	4.1996

#1	.00289	.00041	-.00022	-.00239	-.00266	-.03772	.02125
#2	.00377	.00486	-.00295	.00251	-.00438	-.05106	.02256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00015	74.860	-.00005	-.00042	.00112	-.00713
Stddev	.00001	.00011	.110	.00048	.00006	.00012	.01351
%RSD	8.3798	70.962	.14687	946.26	14.613	10.843	189.46

#1	.00015	-.00008	74.782	-.00039	-.00046	.00121	-.01668
#2	.00017	-.00023	74.937	.00029	-.00037	.00104	.00242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01285	183.68	.00000	.00002	1368.3	.00094	.00079
Stddev	.00003	.09	.00019	.00043	22.8	.00065	.00009
%RSD	.20895	.05092	8398.5	2376.5	1.6646	68.956	11.741

#1	.01283	183.75	-.00013	.00032	1384.4	.00139	.00086
#2	.01287	183.61	.00014	-.00028	1352.2	.00048	.00073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.959	.00095	59602	145.82	1.8739	-.05140	.00089
Stddev	.054	.00007	.00246	.82	.0082	.00241	.00094
%RSD	.09127	7.3955	.41201	.55945	.43839	4.6810	105.27

#1	58.921	.00100	.59428	145.24	1.8681	-.04970	.00156
#2	58.997	.00090	.59775	146.39	1.8797	-.05311	.00023

Sample Name: J2014-05 Acquired: 3/23/2018 13:47:20 Type: Unk
 Method: P4-ICP2(v2066) 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	.02446	.0419	1.0760	3.9503	F<00000
Stddev	.00004	.0003	.0005	.5212	3.9563
%RSD	.17293	.6171	.05014	13.195	14.232

#1	.02443	.0418	1.0756	3.5817	-25.000
#2	.02449	.0421	1.0764	4.3189	-30.595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.5	33405.	5942.0	62.451	2340.6
Stddev	13.1	171.	9.6	.314	5.1
%RSD	.57896	.51306	.16234	.50306	.21945

#1	2273.7	33526.	5948.8	62.229	2344.2
#2	2255.2	33284.	5935.2	62.673	2336.9

Sample Name: J2014-06 Acquired: 3/23/2018 13:51:34 Type: Unk
Method: P4-ICP2(v2066) 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	.00048	.00149	.00109	.00109	.00279	.05719	.02303
Stddev	.00519	.00190	.00034	.00282	.00003	.01397	.00057
%RSD	1077.2	127.80	30.789	259.33	1.1955	24.420	2.4653

#1	-.00415	.00014	-.00085	.00308	-.00277	-.04732	.02343
#2	.00319	.00283	-.00133	-.00091	-.00282	-.06707	.02263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00014	74.516	.00013	.00021	.00159	.01965
Stddev	.00002	.00003	.766	.00028	.00044	.00053	.00069
%RSD	106.17	23.608	1.0285	204.70	206.54	33.563	3.5069

#1	-.00001	-.00016	75.058	-.00006	.00010	.00121	-.01916
#2	-.00004	-.00012	73.974	.00033	-.00052	.00197	-.02014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01297	181.93	.00010	.00012	1360.8	.00107	.00068
Stddev	.00005	3.15	.00042	.00061	36.7	.00016	.00006
%RSD	.39326	1.7325	434.42	505.89	2.6974	14.658	9.3153

#1	.01300	184.15	-.00020	.00031	1386.8	.00095	.00063
#2	.01293	179.70	.00039	-.00055	1334.9	.00118	.00072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.431	.00113	59248	143.85	1.8932	.05076	.00076
Stddev	.696	.00086	.00179	.36	.0331	.00088	.00097
%RSD	1.1919	76.178	.30210	.25019	1.7489	1.7253	128.32

#1	58.924	.00052	.59121	143.59	1.9166	-.05138	.00007
#2	57.939	.00174	.59374	144.10	1.8698	-.05014	.00144

Sample Name: J2014-06 Acquired: 3/23/2018 13:51:34 Type: Unk
 Method: P4-ICP2(v2066) 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	.02479	.0416	1.0682	3.8486	F<00000
Stddev	.00048	.0008	.0152	.0855	.16133
%RSD	1.9450	2.019	1.4229	2.2205	.51370

#1	.02445	.0410	1.0790	3.9091	-31.519
#2	.02513	.0422	1.0575	3.7882	-31.291

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.1	33396.	5908.1	51.322	2350.7
Stddev	3.6	224.	73.0	.276	6.0
%RSD	.15928	.67116	1.2349	.45049	.25331

#1	2264.6	33237.	5856.6	61.518	2354.9
#2	2259.5	33554.	5959.7	61.127	2346.5

Sample Name: CCV03 Acquired: 3/23/2018 14:08:58 Type: Unk
Method: P4-ICP2(v2066) 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	5.0517	4.8681	4.9690	5.0045	5.1457	10.693	10.269	.25842
Stddev	.0088	.0065	.0070	.0004	.0021	.024	.046	.00041
%RSD	.17507	.13304	.14039	.00797	.04088	.22867	.44591	.15984

#1	5.0455	4.8727	4.9641	5.0048	5.1442	10.675	10.302	.25871
#2	5.0580	4.8636	4.9739	5.0042	5.1472	10.710	10.237	.25813

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4483	24.515	1.0668	2.4809	1.2612	5.1836	2.6128	24.772
Stddev	.0037	.066	.0006	.0010	.0017	.0502	.0008	.209
%RSD	.14905	.27059	.05796	.04183	.13244	.96769	.03262	.84489

#1	2.4509	24.468	1.0673	2.4816	1.2624	5.1481	2.6122	24.624
#2	2.4458	24.562	1.0664	2.4802	1.2600	5.2191	2.6134	24.920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4577	1.2550	23.832	2.4801	2.4586	25.467	5.1482	4.9625
Stddev	.0087	.0014	.001	.0030	.0125	.010	.0019	.0109
%RSD	.35329	.11230	.00442	.12277	.50794	.03891	.03790	.21910

#1	2.4639	1.2560	23.833	2.4780	2.4498	25.460	5.1468	4.9548
#2	2.4516	1.2540	23.831	2.4823	2.4675	25.474	5.1496	4.9701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9642	4.8271	4.9088	5.0408	5.1099	4.829	4.8680	4.9594
Stddev	.0039	.0345	.0021	.0039	.0083	.004	.0028	.3761
%RSD	.07939	.71548	.04214	.07660	.16332	.0767	.05803	7.5844

#1	4.9670	4.8026	4.9103	5.0380	5.1040	4.827	4.8660	4.6934
#2	4.9614	4.8515	4.9073	5.0435	5.1158	4.832	4.8700	5.2254

Sample Name: CCV03 Acquired: 3/23/2018 14:08:58 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1928
Stddev	2.2468
%RSD	70.370

#1	1.6041
#2	4.7815

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.8	36562.	5971.8	34.385	2714.0
Stddev	7.3	82.	29.4	.071	9.9
%RSD	.29774	.22367	.49234	.10961	.36396

#1	2432.7	36505.	5951.0	64.435	2707.0
#2	2442.9	36620.	5992.6	64.335	2721.0

Sample Name: CCB03 Acquired: 3/23/2018 14:13:01 Type: Unk
 Method: P4-ICP2(v2066) 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	.00195	.00114	.00152	.00129	.00137	.00254	.00295
Stddev	.00143	.00189	.00043	.00011	.00130	.00432	.00058
%RSD	73.580	165.68	28.115	8.2185	94.620	170.26	19.833

#1	-.00093	-.00020	-.00122	-.00122	.00228	-.00559	-.00336
#2	-.00296	.00248	-.00182	-.00137	.00045	.00052	-.00253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.03234	.00030	.00009	.00028	.01141
Stddev	.00001	.00000	.00390	.00010	.00006	.00026	.00470
%RSD	34.042	.33298	12.066	34.377	69.260	91.066	41.208

#1	-.00005	.00006	.02958	.00038	-.00004	.00047	-.01473
#2	-.00003	.00006	.03510	.00023	-.00013	.00010	-.00808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.03629	.00016	.00043	F.67786	.00010	.00552
Stddev	.00004	.00361	.00015	.00009	.03742	.00012	.00095
%RSD	40.861	9.9567	90.856	21.070	5.5198	111.59	17.285

#1	.00008	.03884	-.00006	.00037	.65141	.00019	.00619
#2	.00014	.03373	-.00027	.00050	.70432	.00002	.00484

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15822	.00085	.00418	.00282	.01696	.00004	.00174
Stddev	.08069	.00014	.00693	.00007	.00131	.00022	.00181
%RSD	50.997	16.366	165.69	2.6581	7.7032	556.07	104.00

#1	.10116	.00095	.00072	.00287	.01603	.00019	.00046
#2	.21527	.00075	-.00908	.00277	.01788	-.00012	.00302

Sample Name: CCB03 Acquired: 3/23/2018 14:13:01 Type: Unk
 Method: P4-ICP2(v2066) 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	.00139	.0025	.00001	F 5.4830	F<00000
Stddev	.00092	.0015	.00001	.4019	3.0633
%RSD	66.272	59.85	74.361	7.3307	1407.2

#1	.00074	.0014	.00000	5.7672	1.9484
#2	.00205	.0036	-.00001	5.1988	-2.3837

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.1	38359.	3072.6	36.805	3040.2
Stddev	4.9	11.	5.2	2.128	4.0
%RSD	.19207	.02767	.08506	3.1850	.13305

#1	2534.7	38367.	6069.0	65.300	3037.4
#2	2541.6	38352.	6076.3	68.309	3043.1

Sample Name: PB107601BL Acquired: 3/23/2018 14:17:12 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB107601BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00117	.00098	.00148	.00016	.00725	.00207	.00005
Stddev	.00086	.00004	.00081	.00168	.00032	.00405	.00043	.00005
%RSD	27.151	3.1340	82.064	113.10	200.09	55.909	20.953	108.78
#1	-.00378	.00120	-.00041	-.00030	-.00039	-.01012	-.00177	-.00009
#2	-.00256	.00115	-.00156	-.00267	.00007	-.00439	-.00238	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01365	.00002	.00018	.00011	.00880	.00007	.05975
Stddev	.00004	.00385	.00039	.00006	.00005	.00517	.00001	.04967
%RSD	114.02	28.220	2176.9	32.094	46.482	58.697	17.351	83.126
#1	-.00001	-.01637	-.00026	.00014	.00007	-.01246	.00006	.09487
#2	-.00006	-.01092	.00030	.00022	.00015	-.00515	.00007	.02463
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00033	F .54504	.00039	.00044	.14755	.00003	.00553
Stddev	.00013	.00059	.01604	.00034	.00007	.00390	.00028	.00496
%RSD	47.100	179.76	2.9427	87.426	16.183	2.6462	990.09	89.728
#1	-.00018	.00075	.53369	.00015	-.00039	.14479	.00022	-.00202
#2	-.00036	-.00009	.55638	.00063	-.00049	.15032	-.00017	-.00904
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.01971	.00046	.00233	.00044	.0034	.00002	F 5.1667
Stddev	.00081	.01520	.00004	.00028	.00167	.0003	.00005	.2879
%RSD	97.551	77.134	7.8763	11.898	376.00	8.094	238.49	5.5728
#1	-.00026	-.00896	-.00043	.00253	-.00074	.0032	.00001	5.3703
#2	-.00140	-.03046	-.00048	.00214	.00162	.0036	-.00005	4.9631

Sample Name: PB107601BL Acquired: 3/23/2018 14:17:12 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB107601BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5876
Stddev	3.9425
%RSD	248.33

#1	-1.2002
#2	4.3754

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.8	38143.	5019.2	36.050	3017.2
Stddev	16.5	47.	19.1	.231	12.3
%RSD	.65243	.12418	.31665	.35037	.40906

#1	2512.2	38109.	6005.7	65.886	3008.5
#2	2535.4	38176.	6032.6	66.214	3025.9

Sample Name: J1748-07 Acquired: 3/23/2018 14:29:33 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14318	.01785	.13013	.03917	.00956	122.77	.36514
Stddev	.00033	.00150	.00246	.00058	.00116	.39	.00142
%RSD	.22882	8.3791	1.8941	1.4789	12.146	.31852	.38888

#1	.14341	.01679	.12839	.03958	.00874	122.50	.36614
#2	.14294	.01891	.13187	.03877	.01038	123.05	.36414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01203	.00043	37.135	.46955	.03839	.08388	395.32
Stddev	.00010	.00022	.260	.00506	.00031	.00099	1.71
%RSD	.85786	52.318	.38759	1.0767	.79706	1.1823	.43144

#1	.01196	-.00027	67.319	.47312	.03861	.08458	394.11
#2	.01211	-.00059	66.951	.46597	.03817	.08318	396.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1959	36.837	.08122	.01771	5.6524	.34595	.35846
Stddev	.0031	.057	.00061	.00099	.0217	.00196	.00080
%RSD	.25615	.15400	.74927	5.6133	.38415	.56694	.22249

#1	1.1980	36.878	.08079	-.01841	5.6678	.34734	.35790
#2	1.1937	36.797	.08165	-.01701	5.6371	.34457	.35903

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.029	.01487	.43806	4.4288	9.8732	.00825	.79888
Stddev	.094	.00045	.01618	.0151	.0476	.00099	.00491
%RSD	.26168	2.9985	3.6929	.34140	.48253	12.020	.61401

#1	36.096	.01519	.42663	4.4181	9.8395	.00755	.79541
#2	35.962	.01455	.44950	4.4395	9.9069	.00896	.80234

Sample Name: J1748-07 Acquired: 3/23/2018 14:29:33 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06461	10.76	.31169	F<00000	F1124.0
Stddev	.00030	.00	.00098	.57763	5.9
%RSD	.45735	.0017	.31502	.48417	.52100
#1	.06482	10.76	.31239	-119.71	1128.1
#2	.06440	10.76	.31100	-118.90	1119.8
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.4	38960.	3639.9	34.451	2590.6
Stddev	10.6	140.	51.4	.005	6.0
%RSD	.41179	.35951	.77482	.00816	.23173
#1	2557.9	38861.	6603.6	64.455	2586.4
#2	2572.9	39059.	6676.3	64.448	2594.9

Sample Name: J1748-09 Acquired: 3/23/2018 14:33:33 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13430	.01804	.16102	.04821	.00971	161.91	.50039
Stddev	.00100	.00100	.00490	.00115	.00052	.17	.00075
%RSD	.74267	5.5413	3.0441	2.3771	5.3090	.10435	.14954

#1	.13500	.01875	.16448	.04902	.01008	161.80	.50092
#2	.13359	.01734	.15755	.04740	.00935	162.03	.49986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01315	.00081	234.47	.43188	.04855	.20517	432.31
Stddev	.00001	.00284	.17	.00101	.00127	.00557	11.30
%RSD	.06052	352.63	.07365	.23472	2.6141	2.7148	2.6132

#1	.01316	.00120	234.35	.43260	.04945	.20911	424.33
#2	.01315	-.00281	234.59	.43116	.04765	.20124	440.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0542	118.68	.10670	.01463	20.138	.36503	.44143
Stddev	.0041	.46	.00163	.00043	.059	.00014	.00944
%RSD	.20173	.38892	1.5241	2.9335	.29054	.03741	2.1380

#1	2.0572	118.36	.10785	-.01493	20.097	.36513	.43476
#2	2.0513	119.01	.10555	-.01432	20.180	.36494	.44811

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.519	.00739	.57357	7.1847	12.853	.00737	1.2814
Stddev	.053	.00038	.01798	.1626	.059	.00200	.0031
%RSD	.11922	5.0943	3.1356	2.2635	.45717	27.119	.24173

#1	44.482	.00766	.56085	7.2997	12.811	.00879	1.2836
#2	44.557	.00713	.58628	7.0697	12.894	.00596	1.2792

Sample Name: J1748-09 Acquired: 3/23/2018 14:33:33 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11209	.595	.69244	F<00000	F.1120.4
Stddev	.00027	.187	.00003	.38226	18.8
%RSD	.24475	1.943	.00499	.29492	1.6814

#1	.11228	9.727	.69242	-129.35	1107.0
#2	.11189	9.463	.69247	-129.89	1133.7

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.5	37938.	3522.8	57.077	2382.6
Stddev	52.4	79.	10.1	1.208	55.0
%RSD	2.1375	.20806	.15530	2.1160	2.3082

#1	2413.4	37882.	6515.7	57.931	2343.7
#2	2487.5	37993.	6530.0	56.223	2421.5

Sample Name: J1748-11 Acquired: 3/23/2018 14:37:34 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09760	.01712	.15134	.03322	.00755	108.18	.36438
Stddev	.00132	.00158	.00262	.00042	.00056	.08	.00033
%RSD	1.3565	9.2218	1.7285	1.2778	7.4191	.07753	.08955

#1	.09666	.01600	.15319	.03352	.00716	108.24	.36461
#2	.09853	.01823	.14950	.03292	.00795	108.12	.36415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00917	.00240	77.231	.32213	.03404	.06833	359.77
Stddev	.00001	.00142	.029	.00202	.00035	.00192	4.24
%RSD	.06870	59.331	.03743	.62668	1.0416	2.8148	1.1799

#1	.00916	-.00139	77.252	.32356	.03429	.06969	356.77
#2	.00917	-.00341	77.211	.32071	.03379	.06697	362.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2524	37.811	.07343	.01502	4.3185	.30046	.40644
Stddev	.0037	.110	.00059	.00044	.0043	.00042	.00424
%RSD	.29252	.29084	.80176	2.9557	.10043	.13894	1.0426

#1	1.2550	37.734	.07384	-.01470	4.3154	.30016	.40344
#2	1.2498	37.889	.07301	-.01533	4.3215	.30075	.40944

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.109	.01332	.46356	4.1241	5.3820	.01474	1.0192
Stddev	.066	.00036	.01355	.0467	.0024	.00064	.0009
%RSD	.27234	2.7064	2.9227	1.1319	.04429	4.3598	.08614

#1	24.062	.01357	.45398	4.1571	5.3837	.01520	1.0198
#2	24.155	.01306	.47314	4.0911	5.3803	.01429	1.0186

Sample Name: J1748-11 Acquired: 3/23/2018 14:37:34 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06296	7.747	.26804	F<00000	F>19.80
Stddev	.00064	.094	.00055	1.3032	6.20
%RSD	1.0128	1.219	.20647	1.2560	.67410

#1	.06251	7.813	.26844	-102.83	915.42
#2	.06341	7.680	.26765	-104.67	924.19

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.7	38979.	3598.4	32.372	2629.5
Stddev	35.9	147.	1.3	.645	33.2
%RSD	1.3924	.37718	.02031	1.0336	1.2625

#1	2555.3	38875.	6597.4	62.828	2606.0
#2	2606.1	39083.	6599.3	61.917	2652.9

Sample Name: J1748-13 Acquired: 3/23/2018 14:41:35 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12374	.01240	.28619	.03572	.00724	109.89	.41575
Stddev	.00149	.00429	.00187	.00111	.00042	.45	.00166
%RSD	1.2053	34.562	.65167	3.1141	5.8313	.40923	.40010

#1	.12268	.00937	.28751	.03493	.00694	110.21	.41693
#2	.12479	.01544	.28487	.03650	.00753	109.58	.41458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00951	.00074	.37391	.37913	.05184	.11873	.31463
Stddev	.00010	.00075	.194	.00205	.00047	.00258	3.87
%RSD	1.0867	101.70	.28760	.54027	.90871	2.1770	1.2297

#1	.00959	-.00021	67.528	.38058	.05218	.12056	311.89
#2	.00944	-.00126	67.254	.37768	.05151	.11690	317.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4748	39.851	.09567	.01353	4.8424	.31169	.56793
Stddev	.0048	.081	.00006	.00027	.0254	.00024	.00863
%RSD	.32655	.20401	.06073	1.9725	.52504	.07815	1.5187

#1	1.4782	39.793	.09563	-.01334	4.8603	.31152	.56183
#2	1.4714	39.908	.09571	-.01371	4.8244	.31186	.57403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.771	.00800	.35888	4.0453	4.9472	.02228	.80832
Stddev	.087	.00015	.00175	.0089	.0236	.00240	.00955
%RSD	.29317	1.9043	.48659	.21982	.47609	10.795	1.1818

#1	29.833	.00811	.35765	4.0516	4.9305	.02398	.81508
#2	29.710	.00789	.36012	4.0390	4.9638	.02058	.80157

Sample Name: J1748-13 Acquired: 3/23/2018 14:41:35 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08272	7.880	.27537	F<00000	F 796.47
Stddev	.00029	.036	.00152	.80652	6.82
%RSD	.35050	.4529	.55300	.89307	.85688

#1	.08252	7.906	.27645	-89.738	791.64
#2	.08293	7.855	.27429	-90.879	801.29

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.8	39083.	3664.4	53.638	2628.0
Stddev	18.9	113.	8.4	.902	16.1
%RSD	.72782	.28882	.12609	1.4169	.61434

#1	2579.5	39003.	6658.5	64.276	2616.6
#2	2606.1	39162.	6670.3	63.001	2639.4

Sample Name: J1982-01 Acquired: 3/23/2018 14:45:36 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-105(3-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15758	.01214	19.403	.05563	.01311	213.56	2.9207
Stddev	.00076	.00195	.040	.00025	.00078	.56	.0446
%RSD	.48284	16.038	.20499	.44848	5.9269	.26193	1.5270

#1	.15811	.01076	19.375	.05545	.01366	213.16	2.8892
#2	.15704	.01352	19.431	.05580	.01256	213.95	2.9522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01067	.01100	113.20	.40705	.24118	.94015	468.17
Stddev	.00007	.00099	1.73	.00114	.00055	.00060	7.26
%RSD	.67596	8.9790	1.5277	.27956	.22636	.06392	1.5511

#1	.01062	.01170	111.97	.40786	.24080	.94058	463.03
#2	.01072	.01030	114.42	.40625	.24157	.93973	473.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2908	32.444	.53474	.01729	3.5891	.78717	4.0647
Stddev	.0620	1.328	.00074	.00132	.0395	.00175	.0670
%RSD	.98515	1.6111	.13833	7.6349	1.1018	.22269	1.6487

#1	6.2469	81.505	.53422	-.01823	3.5611	.78841	4.0173
#2	6.3346	83.383	.53526	-.01636	3.6171	.78593	4.1120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.517	.01382	.38486	11.216	3.4294	.18270	14.107
Stddev	.911	.00076	.00045	.004	.0415	.00046	.193
%RSD	1.6411	5.5316	.11794	.03289	.64628	.25136	1.3711

#1	54.873	.01436	.38518	11.218	6.4588	.18302	13.970
#2	56.161	.01328	.38454	11.213	6.4000	.18237	14.244

Sample Name: J1982-01 Acquired: 3/23/2018 14:45:36 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-105(3-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26705	.784	.49309	F<00000	F1408.8
Stddev	.00393	.002	.00716	.66274	4.5
%RSD	1.4727	.0197	1.4513	.46335	.32289

#1	.26427	9.782	.48803	-142.56	1405.6
#2	.26983	9.785	.49815	-143.50	1412.0

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.2	42185.	7291.6	30.007	2429.6
Stddev	5.1	4.	120.8	.839	.5
%RSD	.18535	.01022	1.6561	1.3980	.02073

#1	2769.6	42182.	7377.0	60.600	2429.2
#2	2776.8	42188.	7206.2	59.414	2429.9

Sample Name: J1982-02 Acquired: 3/23/2018 14:49:43 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-105(13-14 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14334	.01432	13.765	.04240	.04062	74.382	2.3482
Stddev	.00518	.00161	.160	.00087	.00056	.020	.0037
%RSD	3.6140	11.270	1.1633	2.0491	1.3836	.02676	.15794

#1	.14700	.01318	13.878	.04178	.04022	74.396	2.3455
#2	.13967	.01546	13.652	.04301	.04101	74.368	2.3508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	.00609	104.75	.17517	.08539	1.7061	342.87
Stddev	.00012	.00043	.09	.00113	.00090	.0166	2.18
%RSD	2.2618	7.0144	.08385	.64333	1.0552	.97327	.63448

#1	.00547	.00639	104.69	.17437	.08602	1.7179	344.40
#2	.00530	.00579	104.81	.17596	.08475	1.6944	341.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0926	26.465	30020	.00275	3.1498	24328	7.2483
Stddev	.0010	.069	.00342	.00065	.0132	.00010	.0294
%RSD	.04656	.26168	1.1395	23.541	.42038	.03960	.40594

#1	2.0932	26.416	.30262	.00321	3.1404	.24335	7.2691
#2	2.0919	26.514	.29778	.00230	3.1592	.24321	7.2275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.105	.02484	25872	92.062	3.2812	28888	3.0188
Stddev	.043	.00097	.00543	1.085	.0336	.00323	.0090
%RSD	.28483	3.9213	2.0995	1.1784	1.0242	1.1181	.29950

#1	15.075	.02552	.25488	92.829	3.2574	.29116	3.0124
#2	15.135	.02415	.26256	91.294	3.3050	.28659	3.0252

Sample Name: J1982-02 Acquired: 3/23/2018 14:49:43 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-105(13-14 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09924	5.328	.32995	F<00000	F 361.24
Stddev	.00013	.053	.00008	.84839	3.14
%RSD	.13130	.9926	.02345	.87939	.36473

#1	.09915	5.365	.33001	-97.074	859.02
#2	.09933	5.290	.32990	-95.874	863.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.2	39302.	3645.2	31.958	2647.0
Stddev	25.4	41.	17.9	.292	31.9
%RSD	.98271	.10393	.26946	.47180	1.2048

#1	2571.2	39273.	6657.9	61.752	2624.4
#2	2607.2	39331.	6632.5	62.165	2669.5

Sample Name: J1982-03 Acquired: 3/23/2018 14:53:40 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-114(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05239	.00583	.91627	.03672	.00558	142.04	1.0790
Stddev	.00079	.00104	.01399	.00357	.00077	2.88	.0217
%RSD	1.5013	17.855	1.5268	9.7277	13.808	2.0300	2.0128

#1	.05294	.00510	.92616	.03419	.00613	144.08	1.0943
#2	.05183	.00657	.90637	.03924	.00504	140.01	1.0636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00738	.00106	115.30	.25264	.14159	.38657	.292.41
Stddev	.00017	.00125	1.98	.00322	.00225	.00548	3.68
%RSD	2.2728	117.73	1.7133	1.2726	1.5914	1.4179	1.2593

#1	.00750	.00194	116.70	.25492	.14318	.39045	289.80
#2	.00726	.00018	113.90	.25037	.14000	.38270	295.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0281	53.611	.29549	.01371	12.901	.37702	1.0415
Stddev	.0354	.885	.00228	.00044	.220	.00553	.0195
%RSD	.58704	1.6507	.77100	3.1800	1.7044	1.4662	1.8721

#1	6.0531	54.237	.29710	-.01402	13.056	.38093	1.0277
#2	6.0031	52.985	.29388	-.01340	12.745	.37311	1.0553

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.690	.00346	.22726	4.6785	5.9041	.02524	3.3875
Stddev	.491	.00039	.00204	.0588	.1858	.00021	.1558
%RSD	1.6537	11.383	.89943	1.2571	3.1468	.81992	1.8577

#1	30.038	.00318	.22581	4.7201	6.0355	.02509	8.4977
#2	29.343	.00374	.22871	4.6369	5.7728	.02538	8.2774

Sample Name: J1982-03 Acquired: 3/23/2018 14:53:40 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-114(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15538	7.051	.30200	F<00000	F 391.75
Stddev	.00213	.083	.00529	.00587	6.27
%RSD	1.3696	1.180	1.7527	.00633	.90609
#1	.15689	7.110	.30574	-92.751	696.19
#2	.15388	6.993	.29826	-92.759	687.32
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.8	41930.	7043.5	51.829	2565.5
Stddev	41.6	574.	76.1	1.046	39.5
%RSD	1.5138	1.3697	1.0807	1.6924	1.5379
#1	2717.4	41524.	6989.7	62.569	2537.6
#2	2776.2	42336.	7097.3	61.089	2593.4

Sample Name: J1982-04 Acquired: 3/23/2018 14:57:41 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-110(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03565	.00975	.18256	.04098	.00729	252.63	1.7835
Stddev	.00383	.00017	.00004	.00061	.00186	.82	.0132
%RSD	10.737	1.7770	.02053	1.4997	25.518	.32631	.74093

#1	.03835	.00987	.18253	.04054	.00861	253.22	1.7741
#2	.03294	.00963	.18258	.04141	.00598	252.05	1.7928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00824	.00794	383.79	.36876	.26525	.58563	414.24
Stddev	.00017	.00097	2.58	.00772	.00137	.00097	10.05
%RSD	2.0518	12.237	.67238	2.0924	.51704	.16502	2.4268

#1	.00836	.00863	381.97	.37422	.26428	.58495	407.13
#2	.00812	.00725	385.62	.36330	.26622	.58631	421.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6868	263.46	.42939	.02693	4.2416	.75154	.99079
Stddev	.0610	2.00	.00117	.00207	.0377	.01198	.01997
%RSD	.91244	.75932	.27256	7.6811	.88906	1.5943	2.0153

#1	6.7300	262.05	.42856	-.02839	4.2149	.76001	.97667
#2	6.6437	264.88	.43022	-.02547	4.2683	.74307	1.0049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.191	.00333	.32479	10.784	3.7541	.00521	19.000
Stddev	.381	.00046	.01454	.102	.0180	.00276	.161
%RSD	.48698	13.787	4.4777	.94687	.48019	53.076	.84832

#1	77.921	.00366	.31451	10.712	3.7669	.00716	18.886
#2	78.460	.00301	.33507	10.857	3.7414	.00325	19.114

Sample Name: J1982-04 Acquired: 3/23/2018 14:57:41 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-110(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28165	7.784	.45761	F<00000	F1242.4
Stddev	.00153	.041	.00300	.16637	23.9
%RSD	.54411	.5323	.65564	.10364	1.9211

#1	.28056	7.755	.45549	-160.65	1225.6
#2	.28273	7.813	.45973	-160.42	1259.3

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.4	40136.	3961.4	30.230	2247.2
Stddev	9.8	399.	8.3	1.180	8.4
%RSD	.37569	.99351	.11935	1.9595	.37459

#1	2614.3	39854.	6967.3	61.065	2253.2
#2	2600.5	40418.	6955.6	59.395	2241.2

Sample Name: CCV04 Acquired: 3/23/2018 15:01:50 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12753 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9961	4.8035	4.9096	4.9185	5.0625	10.762	10.259	.25899
Stddev	.0167	.0033	.0060	.0072	.0155	.147	.198	.00458
%RSD	.33358	.06956	.12252	.14616	.30613	1.3614	1.9292	1.7669

#1	5.0079	4.8058	4.9139	4.9236	5.0734	10.866	10.399	.26222
#2	4.9843	4.8011	4.9054	4.9135	5.0515	10.658	10.119	.25575

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4260	24.658	1.0715	2.4627	1.2509	5.3023	2.6285	24.958
Stddev	.0013	.051	.0167	.0029	.0006	.2805	.0426	.131
%RSD	.05420	.20884	1.5578	.11858	.04542	5.2896	1.6212	.52430

#1	2.4270	24.694	1.0833	2.4647	1.2513	5.5007	2.6586	25.050
#2	2.4251	24.621	1.0597	2.4606	1.2505	5.1040	2.5983	24.865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4465	1.2562	24.110	2.4831	2.5219	25.429	5.1045	4.9660
Stddev	.0021	.0197	.092	.0401	.1520	.145	.0094	.0267
%RSD	.08434	1.5650	.38049	1.6161	6.0267	.56909	.18435	.53850

#1	2.4451	1.2701	24.175	2.5115	2.6294	25.531	5.1112	4.9470
#2	2.4480	1.2423	24.045	2.4547	2.4144	25.327	5.0979	4.9849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9196	4.8574	4.8683	5.0080	5.1024	4.775	4.8287	F 5.6846
Stddev	.0124	.0063	.0028	.0176	.0238	.008	.0500	.5082
%RSD	.25140	.12985	.05672	.35126	.46684	.1747	1.0363	8.9408

#1	4.9284	4.8618	4.8703	5.0204	5.1193	4.781	4.8641	5.3252
#2	4.9109	4.8529	4.8663	4.9956	5.0856	4.769	4.7934	6.0440

Sample Name: CCV04 Acquired: 3/23/2018 15:01:50 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12753 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7540
Stddev	2.9242
%RSD	61.511

#1	2.6862
#2	6.8217

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.3	36247.	5888.7	52.639	2732.4
Stddev	11.9	604.	58.0	3.844	9.3
%RSD	.48578	1.6659	.98420	6.1361	.33941

#1	2446.9	35820.	5847.7	59.921	2725.8
#2	2463.8	36674.	5929.7	65.357	2738.9

Sample Name: CCB04 Acquired: 3/23/2018 15:05:53 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12753 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00120	.00096	.00123	.00005	.00540	.00115
Stddev	.00007	.00056	.00209	.00147	.00167	.00472	.00007
%RSD	5.7192	46.588	216.88	119.47	3645.3	87.367	6.4689

#1	.00123	.00081	.00051	-.00227	-.00114	-.00873	-.00120
#2	.00133	.00160	-.00244	-.00019	.00123	-.00206	-.00110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00004	-.01107	.00010	.00017	-.00087	-.01461
Stddev	.00002	.00005	.00385	.00023	.00006	.00032	.00609
%RSD	106.90	116.81	34.769	243.24	36.087	36.797	41.644

#1	-.00001	-.00008	-.01380	-.00007	.00022	-.00064	-.01031
#2	-.00004	-.00001	-.00835	.00026	.00013	-.00109	-.01892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04225	.00043	.00035	.12996	.00018	.00038
Stddev	.00003	.00325	.00020	.00007	.01788	.00048	.00002
%RSD	66.798	7.6925	46.367	18.998	13.759	257.07	6.2190

#1	.00002	.04455	-.00057	.00030	.11732	-.00015	-.00036
#2	.00007	.03995	-.00029	.00039	.14260	.00052	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11831	.00090	.00378	.00417	.03218	.00078	.00469
Stddev	.01201	.00025	.00573	.00407	.01338	.00054	.00022
%RSD	10.149	27.180	151.57	97.522	41.583	69.067	4.7986

#1	.12680	.00108	.00027	.00705	-.04164	.00116	.00453
#2	.10982	.00073	-.00784	.00129	-.02272	.00040	.00484

Sample Name: CCB04 Acquired: 3/23/2018 15:05:53 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12753 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.0024	.00001	F 5.7320	F < 00000
Stddev	.00087	.0004	.00004	.6598	.82423
%RSD	63.934	18.15	295.12	11.511	107.64

#1	-.00074	.0021	-.00002	6.1985	-1.3485
#2	-.00197	.0027	.00004	5.2654	-.18291

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.0	37915.	3160.9	36.564	3045.6
Stddev	6.0	178.	303.3	5.863	6.4
%RSD	.23631	.46937	4.9230	8.8074	.21022

#1	2555.7	37789.	6375.3	70.709	3041.1
#2	2564.2	38041.	5946.4	62.418	3050.1

Sample Name: J1982-05 Acquired: 3/23/2018 15:10:03 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-110(12-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02824	.00546	.13786	.04851	.00937	284.35	2.2262
Stddev	.00473	.00229	.00158	.00302	.00002	10.93	.0244
%RSD	16.747	41.921	1.1466	6.2175	.22383	3.8424	1.0970

#1	.02490	.00384	.13674	.05064	.00935	276.62	2.2089
#2	.03159	.00707	.13897	.04638	.00938	292.07	2.2434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00887	.00139	76.160	.59084	.29960	.50345	475.10
Stddev	.00045	.00062	1.176	.02384	.00609	.00774	1.84
%RSD	5.1209	44.117	1.5438	4.0345	2.0323	1.5382	.38653

#1	.00855	.00096	75.329	.57398	.29530	.49798	473.80
#2	.00919	.00183	76.992	.60769	.30391	.50893	476.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0856	105.87	.48732	.02927	3.3592	.71226	1.0272
Stddev	.2712	1.56	.00890	.00375	.0463	.02857	.0013
%RSD	3.3540	1.4694	1.8267	12.822	1.3779	4.0108	.12587

#1	7.8938	104.77	.48102	-.02661	3.3264	.69206	1.0282
#2	8.2774	106.97	.49361	-.03192	3.3919	.73246	1.0263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.748	.03457	.36517	1.9470	3.9790	.00946	21.837
Stddev	1.072	.00054	.00351	.0491	.0491	.00212	.276
%RSD	1.1557	1.5647	.96202	2.5194	.54677	22.439	1.2641

#1	91.990	.03419	.36269	1.9123	9.0137	.01096	21.642
#2	93.506	.03496	.36766	1.9817	8.9443	.00796	22.033

Sample Name: J1982-05 Acquired: 3/23/2018 15:10:03 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-110(12-13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30807	10.81	.26114	F<00000	F1487.7
Stddev	.00567	.22	.00383	1.1133	24.0
%RSD	1.8418	2.071	1.4681	.73102	1.6151

#1	.30406	10.65	.25843	-151.51	1470.7
#2	.31208	10.97	.26385	-153.08	1504.7

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.2	41905.	7359.1	50.581	2475.3
Stddev	34.1	1292.	62.2	.198	43.4
%RSD	1.1708	3.0824	.84483	.32649	1.7536

#1	2935.3	42819.	7403.1	60.441	2506.0
#2	2887.1	40992.	7315.2	60.721	2444.6

Sample Name: J1982-06 Acquired: 3/23/2018 15:14:13 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-111(5-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07120	.01029	.40892	.07069	.00947	337.46	1.4164
Stddev	.00405	.00177	.00698	.00109	.00397	1.31	.0034
%RSD	5.6927	17.192	1.7069	1.5455	41.881	.38928	.24184

#1	.07406	.01154	.41386	.06992	.00667	338.39	1.4140
#2	.06833	.00904	.40399	.07146	.01228	336.53	1.4189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01503	.00035	39.970	.40839	.27011	.26053	528.54
Stddev	.00005	.00206	.062	.00058	.00314	.00722	7.63
%RSD	.36531	593.46	.15541	.14181	1.1626	2.7721	1.4432

#1	.01499	.00180	39.926	.40798	.27233	.26563	523.15
#2	.01507	-.00111	40.013	.40880	.26789	.25542	533.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.211	59.543	.33977	.01518	3.3918	.70916	1.7471
Stddev	.077	.182	.00560	.00020	.0281	.00416	.0234
%RSD	.47314	.26164	1.6496	1.3111	.44031	.58692	1.3414

#1	16.266	69.415	.34373	-.01532	6.3719	.71210	1.7305
#2	16.157	69.672	.33580	-.01504	6.4117	.70622	1.7636

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.401	.00883	.46404	30.539	3.2624	.00556	3.3019
Stddev	.114	.00096	.02026	1.617	.0754	.00087	.0193
%RSD	.50818	10.880	4.3660	1.7862	.81372	15.684	.23292

#1	22.320	.00951	.44972	91.682	9.3157	-.00494	8.2883
#2	22.481	.00815	.47837	89.395	9.2091	-.00618	8.3156

Sample Name: J1982-06 Acquired: 3/23/2018 15:14:13 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-111(5-6) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37187	13.38	.33915	F<00000	F1630.8
Stddev	.00233	.23	.00026	.47846	4.7
%RSD	.62710	1.743	.07551	.31068	.28624

#1	.37022	13.55	.33897	-153.67	1634.1
#2	.37352	13.22	.33933	-154.34	1627.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.7	43203.	7519.1	50.390	2519.5
Stddev	49.1	232.	17.0	.843	45.8
%RSD	1.6737	.53788	.22546	1.3953	1.8193

#1	2899.0	43039.	7531.0	60.986	2487.1
#2	2968.4	43368.	7507.1	59.794	2551.9

Sample Name: PB107601BS Acquired: 3/23/2018 15:18:21 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB107601BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79502	1.9492	.97623	1.9866	.78939	2.0738	.21144	.20577
Stddev	.00872	.0090	.00588	.0065	.00201	.0009	.00128	.00016
%RSD	1.0969	.46187	.60195	.32841	.25525	.04495	.60663	.07746

#1	.78885	1.9428	.97208	1.9820	.78797	2.0745	.21053	.20588
#2	.80119	1.9555	.98039	1.9912	.79082	2.0731	.21234	.20566

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19252	1.0319	.42277	.19777	.31677	3.1101	.22014	2.0517
Stddev	.00140	.0180	.00240	.00153	.00147	.0061	.00028	.0052
%RSD	.72942	1.7435	.56668	.77250	.46551	.19575	.12602	.25441

#1	.19152	1.0192	.42108	.19669	.31573	3.1058	.22034	2.0554
#2	.19351	1.0447	.42446	.19885	.31782	3.1144	.21995	2.0480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49565	.07304	3.0860	.30351	.21125	10.407	.41117	.28961
Stddev	.00279	.00006	.0009	.00113	.00041	.062	.00194	.01602
%RSD	.56217	.08367	.02935	.37360	.19292	.59682	.47099	5.5331

#1	.49368	.07309	3.0867	.30431	.21096	10.363	.40980	.30094
#2	.49763	.07300	3.0854	.30270	.21154	10.450	.41254	.27828

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00327	.92375	.66083	.20581	.20712	5.386	.18925	F 5.0480
Stddev	.00227	.02025	.00362	.00015	.00180	.027	.00048	.5556
%RSD	69.607	2.1924	.54771	.07388	.87099	.4950	.25352	11.007

#1	.00166	.93807	.65827	.20591	.20584	5.367	.18891	5.4409
#2	.00488	.90943	.66339	.20570	.20839	5.405	.18959	4.6551

Sample Name: PB107601BS Acquired: 3/23/2018 15:18:21 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB107601BS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 19.956
Stddev	2.393
%RSD	11.991

#1	21.649
#2	18.264

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.3	38008.	5985.3	33.955	2957.8
Stddev	3.7	151.	5.5	.259	6.0
%RSD	.14687	.39854	.09241	.40422	.20376

#1	2525.9	37901.	5989.2	63.772	2962.0
#2	2520.6	38115.	5981.4	64.138	2953.5

Sample Name: J1982-07 Acquired: 3/23/2018 15:22:20 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-111(19-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02415	.00954	.10642	.06471	.00906	300.36	2.5621
Stddev	.00211	.00128	.00039	.00241	.00018	24.10	.1020
%RSD	8.7249	13.379	.36456	3.7190	2.0140	8.0236	3.9795

#1	.02266	.00864	.10669	.06641	.00893	317.40	2.6342
#2	.02564	.01045	.10614	.06301	.00919	283.31	2.4900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01108	.00078	21.830	.51653	.39798	.55088	.566.23
Stddev	.00113	.00268	.937	.04548	.00003	.00593	25.13
%RSD	10.198	343.89	4.2907	8.8045	.00675	1.0756	4.4376

#1	.01188	-.00111	22.493	.54868	.39796	.54669	584.00
#2	.01028	.00267	21.168	.48437	.39800	.55507	548.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.490	105.59	.65685	.03387	4.7280	.77117	1.2534
Stddev	.838	4.20	.00040	.00489	.2162	.06534	.0443
%RSD	7.9844	3.9749	.06084	14.439	4.5730	8.4727	3.5356

#1	11.082	108.55	.65713	-.03733	4.8809	.81737	1.2848
#2	9.8979	102.62	.65657	-.03041	4.5752	.72497	1.2221

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.18	.00088	.45593	.71869	3.1534	.01079	24.221
Stddev	5.05	.00006	.02213	.00033	.3362	.00185	.966
%RSD	4.1028	6.5738	4.8538	.04535	5.4643	17.170	3.9885

#1	126.76	-.00092	.47157	.71892	6.3912	.00948	24.904
#2	119.61	-.00084	.44028	.71846	5.9157	.01210	23.538

Sample Name: J1982-07 Acquired: 3/23/2018 15:22:20 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-111(19-20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34422	10.09	.12968	F<00000	F1746.2
Stddev	.01151	.01	.00537	.04423	10.5
%RSD	3.3452	.0647	4.1443	.02650	.60392

#1	.35236	10.09	.13348	-166.93	1753.6
#2	.33608	10.09	.12588	-166.87	1738.7

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.5	40946.	7337.3	58.962	2425.4
Stddev	5.5	3042.	248.5	2.192	3.2
%RSD	.19040	7.4290	3.3874	3.7183	.13165

#1	2866.6	38795.	7161.6	57.412	2423.2
#2	2874.3	43097.	7513.1	60.512	2427.7

Sample Name: J1998-01 Acquired: 3/23/2018 15:26:31 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-102(3-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09715	.01023	3.8678	.04170	.00689	155.17	1.1515
Stddev	.00336	.00069	.0072	.00196	.00098	.38	.0004
%RSD	3.4581	6.7431	.18716	4.7004	14.208	.24512	.03381

#1	.09477	.00975	3.8729	.04308	.00620	154.90	1.1512
#2	.09952	.01072	3.8627	.04031	.00758	155.44	1.1517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00767	.00385	300.59	.27071	.14372	.52766	333.81
Stddev	.00001	.00050	.28	.00159	.00026	.00282	3.09
%RSD	.08768	12.932	.09376	.58573	.18064	.53407	.92712

#1	.00768	.00420	300.79	.27183	.14390	.52966	331.62
#2	.00767	.00350	300.39	.26959	.14353	.52567	335.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4100	160.51	.30295	.01118	2.6486	.51515	1.9332
Stddev	.0035	.30	.00045	.00026	.0186	.00143	.0089
%RSD	.06469	.18921	.14892	2.3464	.70060	.27688	.45887

#1	5.4076	160.29	.30326	-.01136	2.6355	.51616	1.9269
#2	5.4125	160.72	.30263	-.01099	2.6618	.51414	1.9394

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.536	.00881	.31829	16.262	5.5270	.09059	6.3370
Stddev	.027	.00012	.00144	.002	.0035	.00190	.0146
%RSD	.08873	1.4107	.45294	.01169	.06286	2.0953	.23060

#1	30.555	.00873	.31727	16.264	5.5295	.08925	6.3267
#2	30.517	.00890	.31931	16.261	5.5246	.09194	6.3473

Sample Name: J1998-01 Acquired: 3/23/2018 15:26:31 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-102(3-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24111	5.747	.63722	F<00000	F 790.48
Stddev	.00013	.001	.00067	.24543	1.41
%RSD	.05472	.0206	.10515	.21689	.17835

#1	.24120	6.748	.63675	-112.98	791.48
#2	.24102	6.746	.63770	-113.33	789.48

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.7	40318.	7051.1	57.165	2398.2
Stddev	17.9	16.	36.9	.180	13.7
%RSD	.67568	.04028	.52381	.31453	.57016

#1	2639.1	40307.	7024.9	57.293	2388.5
#2	2664.4	40330.	7077.2	57.038	2407.8

Sample Name: J1998-02 Acquired: 3/23/2018 15:57:42 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-109(2-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06380	.01018	4.1478	.06720	.05059	319.84	2.0882
Stddev	.00152	.00174	.1398	.00417	.00045	5.41	.0006
%RSD	2.3749	17.103	3.3705	6.1991	.89489	1.6908	.02781

#1	.06273	.01141	4.2467	.07015	.05091	316.02	2.0886
#2	.06488	.00895	4.0490	.06425	.05027	323.67	2.0877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01145	.00692	108.89	.44041	.30991	1.2349	598.73
Stddev	.00018	.00148	.01	.00761	.01087	.0355	10.05
%RSD	1.5942	21.373	.00852	1.7284	3.5090	2.8784	1.6784

#1	.01132	.00796	108.88	.43503	.31760	1.2600	605.84
#2	.01158	.00587	108.90	.44580	.30222	1.2097	591.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6229	129.15	.49366	.02704	7.2758	.83972	2.6786
Stddev	.0823	.31	.01822	.00232	.0038	.00914	.0612
%RSD	1.4633	.23637	3.6905	8.5900	.05236	1.0888	2.2865

#1	5.5647	129.37	.50654	-.02539	7.2785	.83325	2.7219
#2	5.6811	128.94	.48078	-.02868	7.2731	.84618	2.6353

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.227	.00709	.52836	3.6156	4.2891	.13567	20.736
Stddev	.068	.00067	.01744	.2566	.0842	.00146	.013
%RSD	.08661	9.4482	3.3010	3.8783	1.9635	1.0770	.06487

#1	78.179	.00757	.54069	6.7971	4.2296	.13670	20.746
#2	78.274	.00662	.51603	6.4342	4.3487	.13463	20.727

Sample Name: J1998-02 Acquired: 3/23/2018 15:57:42 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-109(2-3) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36902	11.20	.29079	F<00000	F1817.8
Stddev	.00011	.40	.00094	.19289	3.5
%RSD	.02850	3.584	.32261	.10839	.19046

#1	.36909	11.48	.29145	-178.09	1815.4
#2	.36895	10.91	.29013	-177.82	1820.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.2	41791.	7309.3	57.849	2309.2
Stddev	70.9	490.	24.9	1.167	77.4
%RSD	2.5797	1.1716	.34048	2.0174	3.3525

#1	2700.0	42138.	7291.7	57.024	2254.5
#2	2800.3	41445.	7326.9	58.675	2364.0

Sample Name: J1998-03 Acquired: 3/23/2018 16:01:40 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-109(15-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02298	.00813	.05516	.05434	.00931	.224.59	1.7906
Stddev	.00385	.00238	.00056	.00092	.00163	13.52	.0002
%RSD	16.736	29.246	1.0148	1.6946	17.489	6.0197	.01215

#1	.02026	.00645	.05477	.05369	.00816	215.03	1.7905
#2	.02569	.00981	.05556	.05499	.01046	234.15	1.7908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	.00040	31.874	.48532	.30737	.55751	484.38
Stddev	.00031	.00171	.045	.03321	.00423	.00868	8.72
%RSD	4.8736	423.63	.14051	6.8430	1.3772	1.5575	1.8007

#1	.00619	.00162	31.906	.46183	.31036	.56365	478.21
#2	.00663	-.00081	31.843	.50880	.30438	.55137	490.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9985	92.865	.48099	.03452	4.1046	.71300	1.0169
Stddev	.3439	.084	.00718	.00515	.0017	.04914	.0164
%RSD	5.7329	.09088	1.4929	14.916	.04009	6.8918	1.6121

#1	5.7553	92.924	.48607	-.03088	4.1058	.67825	1.0053
#2	6.2416	92.805	.47591	-.03816	4.1034	.74774	1.0285

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.94	.00590	.35411	2.9433	4.4807	.00721	25.981
Stddev	.20	.00017	.01198	.0406	.0681	.00058	.040
%RSD	.19867	2.9574	3.3831	1.3810	1.5197	8.0547	.15262

#1	101.08	.00602	.34564	2.9720	4.5288	.00680	26.009
#2	100.79	.00578	.36258	2.9146	4.4325	.00762	25.953

Sample Name: J1998-03 Acquired: 3/23/2018 16:01:40 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-109(15-16 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25261	10.49	.09765	F<00000	F1428.7
Stddev	.00011	.15	.00043	.96331	27.0
%RSD	.04547	1.453	.44386	.67455	1.8882

#1	.25269	10.60	.09735	-142.13	1409.6
#2	.25252	10.39	.09796	-143.49	1447.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.9	40580.	7145.1	30.665	2497.3
Stddev	32.1	2283.	24.4	.920	40.0
%RSD	1.1391	5.6261	.34112	1.5171	1.6016

#1	2797.2	42194.	7127.9	61.316	2469.0
#2	2842.6	38965.	7162.4	60.014	2525.5

Sample Name: J1998-03DUP Acquired: 3/23/2018 16:05:49 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-109(15-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01892	.00435	.05290	.05678	.01272	215.17	1.7946
Stddev	.00071	.00031	.00226	.00318	.00307	.80	.0019
%RSD	3.7536	7.0600	4.2635	5.5991	24.095	.36977	.10677

#1	.01842	.00457	.05449	.05453	.01489	214.61	1.7959
#2	.01942	.00414	.05130	.05903	.01055	215.74	1.7932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00132	32.091	.46325	.30972	.56952	479.38
Stddev	.00022	.00041	.024	.00454	.00075	.00048	4.56
%RSD	3.6242	30.653	.07351	.97961	.24165	.08368	.95177

#1	.00636	.00104	32.074	.46004	.30919	.56918	482.60
#2	.00604	.00161	32.107	.46646	.31025	.56986	476.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6738	93.684	.49385	.03116	4.1128	.68777	.99998
Stddev	.0664	.293	.00097	.00183	.0114	.00143	.00726
%RSD	1.1698	.31250	.19646	5.8830	.27606	.20727	.72613

#1	5.6269	93.891	.49453	-.02987	4.1208	.68676	1.0051
#2	5.7208	93.477	.49316	-.03246	4.1048	.68877	.99485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.28	.00617	.35897	2.9593	4.5322	.00736	26.129
Stddev	.20	.00017	.00072	.0111	.0408	.00250	.055
%RSD	.20079	2.6831	.20082	.37487	.90027	33.968	.21102

#1	101.42	.00605	.35846	2.9515	4.5611	.00559	26.168
#2	101.13	.00629	.35948	2.9672	4.5033	.00913	26.090

Sample Name: J1998-03DUP Acquired: 3/23/2018 16:05:49 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-109(15-16 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25166	10.71	.09726	F<00000	F1415.3
Stddev	.00021	.01	.00021	.44822	7.3
%RSD	.08165	.1150	.21450	.31248	.51803

#1	.25151	10.72	.09740	-143.75	1410.2
#2	.25180	10.70	.09711	-143.12	1420.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.8	42321.	7129.5	51.607	2474.7
Stddev	5.1	124.	13.0	.533	3.5
%RSD	.18044	.29374	.18213	.86519	.14307

#1	2800.2	42409.	7120.3	61.230	2472.2
#2	2807.4	42233.	7138.7	61.983	2477.2

Sample Name: J1998-03LX5 Acquired: 3/23/2018 16:09:59 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00255	.00994	.01013	.00292	48.697	.43193
Stddev	.00140	.00026	.00012	.00206	.00091	.528	.03759
%RSD	30.597	10.304	1.1835	20.297	31.293	1.0846	8.7025

#1	.00555	.00236	.00986	.00868	.00356	49.071	.45851
#2	.00357	.00273	.01002	.01159	.00227	48.324	.40535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00131	7.9688	.11325	.06235	.14277	102.44
Stddev	.00023	.00073	.6717	.00044	.00057	.00012	7.01
%RSD	16.647	55.378	8.4292	.39149	.92023	.08751	6.8474

#1	.00156	-.00182	8.4438	.11294	.06276	.14268	107.39
#2	.00123	-.00080	7.4939	.11356	.06195	.14286	97.475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4129	22.562	.09825	.00797	1.0009	.16161	.21580
Stddev	.0026	1.795	.00058	.00044	.0794	.00028	.01234
%RSD	.18240	7.9576	.58785	5.5192	7.9325	.17351	5.7189

#1	1.4147	23.831	.09866	-.00766	1.0571	.16180	.22453
#2	1.4110	21.292	.09784	-.00828	.94481	.16141	.20708

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.044	.00102	.05507	.56107	1.1270	.00052	3.3293
Stddev	1.925	.00059	.00056	.00035	.0681	.00130	.5297
%RSD	8.0048	57.991	1.0207	.06294	6.0432	251.13	8.3684

#1	25.405	.00144	.05546	.56132	1.1752	-.00040	6.7039
#2	22.683	.00060	.05467	.56082	1.0788	.00143	5.9548

Sample Name: J1998-03LX5 Acquired: 3/23/2018 16:09:59 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05964	2.078	.02353	F<00000	F152.32
Stddev	.00342	.020	.00186	1.1072	2.57
%RSD	5.7301	.9689	7.9134	4.4507	1.6895

#1	.06206	2.092	.02485	-24.095	154.14
#2	.05722	2.063	.02221	-25.661	150.50

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.2	38615.	3120.4	32.387	2792.8
Stddev	18.3	201.	462.5	3.706	21.3
%RSD	.71238	.51946	7.5571	5.9400	.76222

#1	2560.2	38473.	5793.3	59.767	2777.8
#2	2586.2	38756.	6447.5	65.008	2807.9

Sample Name: J1998-04 Acquired: 3/23/2018 16:14:01 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J1998-03MS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73189	1.9892	1.0866	1.7482	.71922	212.06	1.9140
Stddev	.00130	.0101	.0008	.0065	.00442	2.34	.0565
%RSD	.17714	.50621	.07583	.37147	.61403	1.1041	2.9495

#1	.73097	1.9821	1.0872	1.7436	.71610	210.40	1.8741
#2	.73280	1.9963	1.0860	1.7528	.72234	213.72	1.9539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19150	.21001	31.860	.81310	.52183	.81423	477.38
Stddev	.00052	.00049	.929	.00003	.00150	.00052	4.58
%RSD	.27373	.23284	2.9170	.00359	.28707	.06378	.95899

#1	.19113	.20966	31.203	.81308	.52077	.81460	474.15
#2	.19187	.21035	32.517	.81312	.52289	.81386	480.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8005	91.781	1.0134	.03452	3.5480	.93269	1.2061
Stddev	.0199	2.821	.0046	.00007	.2103	.00169	.0054
%RSD	.34360	3.0738	.45377	.20408	3.2119	.18145	.44674

#1	5.7864	89.786	1.0101	.03447	6.3993	.93389	1.2023
#2	5.8146	93.776	1.0167	.03457	6.6967	.93150	1.2099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.61	.36698	.60896	2.9094	5.2802	.73506	25.355
Stddev	3.26	.00150	.00612	.0151	.2488	.00299	.776
%RSD	3.0578	.40839	1.0055	.51909	4.7117	.40731	3.0622

#1	104.30	.36592	.60463	2.8987	5.1043	.73294	24.806
#2	108.91	.36804	.61329	2.9201	5.4561	.73718	25.904

Sample Name: J1998-04 Acquired: 3/23/2018 16:14:01 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J1998-03MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42503	16.53	.25518	F<00000	F1412.1
Stddev	.01406	.06	.00790	.32591	19.6
%RSD	3.3092	.3530	3.0973	.23569	1.3908
#1	.41508	16.48	.24959	-138.51	1398.2
#2	.43497	16.57	.26077	-138.05	1425.9
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.9	42205.	7204.7	50.723	2455.5
Stddev	1.7	49.	163.8	.238	4.5
%RSD	.06226	.11642	2.2733	.39215	.18249
#1	2774.1	42240.	7320.6	60.891	2458.7
#2	2771.7	42171.	7088.9	60.555	2452.4

Sample Name: CCV05 Acquired: 3/23/2018 16:18:06 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6715 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0333	4.8631	4.9513	4.9621	5.1053	10.536	10.162	.25794
Stddev	.0100	.0236	.0104	.0080	.0059	.023	.078	.00005
%RSD	.19779	.48448	.20991	.16132	.11637	.21953	.76342	.01790

#1	5.0403	4.8465	4.9440	4.9678	5.1011	10.519	10.217	.25791
#2	5.0262	4.8798	4.9587	4.9565	5.1095	10.552	10.107	.25797

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4363	24.468	1.0507	2.4717	1.2578	5.2851	2.5998	24.858
Stddev	.0061	.001	.0032	.0044	.0003	.0340	.0075	.095
%RSD	.25114	.00395	.30864	.17642	.02351	.64322	.29003	.38176

#1	2.4320	24.467	1.0484	2.4687	1.2580	5.2611	2.5945	24.925
#2	2.4406	24.468	1.0530	2.4748	1.2576	5.3091	2.6051	24.791

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4387	1.2579	24.236	2.4775	2.5394	25.165	5.1349	4.9018
Stddev	.0074	.0007	.032	.0067	.0095	.030	.0050	.0003
%RSD	.30242	.05493	.13295	.26869	.37323	.11890	.09702	.00534

#1	2.4335	1.2574	24.214	2.4728	2.5327	25.143	5.1384	4.9020
#2	2.4439	1.2584	24.259	2.4822	2.5461	25.186	5.1313	4.9016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9251	4.9044	4.9044	5.0478	5.0440	4.818	4.8573	4.7789
Stddev	.0139	.0722	.0107	.0168	.0062	.029	.0538	.4079
%RSD	.28197	1.4724	.21851	.33196	.12194	.6015	1.1074	8.5349

#1	4.9349	4.8533	4.8968	5.0359	5.0483	4.798	4.8953	4.4905
#2	4.9153	4.9554	4.9120	5.0596	5.0396	4.839	4.8192	5.0673

Sample Name: CCV05 Acquired: 3/23/2018 16:18:06 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6715 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.8054
 Stddev 5.0267
 %RSD 278.42

#1 5.3598
 #2 -1.7489

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.0	37044.	5044.3	52.714	2741.2
Stddev	4.8	32.	25.4	.124	2.4
%RSD	.19673	.08765	.42077	.19721	.08801

#1	2454.6	37021.	6026.3	62.802	2739.5
#2	2461.5	37067.	6062.3	62.627	2742.9

Sample Name: LLCCV02 Acquired: 3/23/2018 16:22:08 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12754 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01851	.04274	.01218	.01971	.05183	.10677	.10282
Stddev	.00114	.00148	.00100	.00212	.00148	.00104	.00011
%RSD	6.1313	3.4591	8.2430	10.765	2.8525	.97240	.10668

#1	.01771	.04378	.01289	.02121	.05078	.10750	.10290
#2	.01932	.04169	.01147	.01821	.05287	.10604	.10274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00593	2.0108	.01053	.02938	.02157	.09736
Stddev	.00001	.00008	.0135	.00035	.00013	.00016	.00293
%RSD	.14751	1.3792	.67050	3.3641	.44768	.72737	3.0079

#1	.00658	.00588	2.0013	.01078	.02928	.02146	.09943
#2	.00657	.00599	2.0204	.01028	.02947	.02168	.09529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02230	2.0911	.03740	.01141	2.0698	.04126	.04023
Stddev	.00003	.0280	.00087	.00009	.0223	.00016	.00044
%RSD	.12643	1.3372	2.3152	.78433	1.0765	.39798	1.0870

#1	.02232	2.0713	.03679	.01135	2.0540	.04138	.04054
#2	.02228	2.1109	.03802	.01148	2.0855	.04114	.03992

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1614	.20918	.08328	.01855	.34635	.03820	.04450
Stddev	.0377	.00208	.00343	.00047	.00409	.00003	.00048
%RSD	1.7462	.99245	4.1234	2.5501	1.1823	.08752	1.0848

#1	2.1347	.20771	.08571	.01822	.34346	.03823	.04416
#2	2.1881	.21064	.08085	.01888	.34925	.03818	.04485

Sample Name: LLCCV02 Acquired: 3/23/2018 16:22:08 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12754 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02032	.0225	.01947	F 5.1360	F<00000
Stddev	.00151	.0008	.00012	.6477	.01502
%RSD	7.4228	3.673	.63006	12.610	7.2520

#1	.02138	.0219	.01955	4.6780	-.19644
#2	.01925	.0231	.01938	5.5939	-.21768

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.3	38321.	3060.2	37.636	3038.2
Stddev	15.1	55.	28.2	.861	10.3
%RSD	.59256	.14314	.46555	1.2736	.33748

#1	2564.0	38283.	6080.2	67.027	3045.4
#2	2542.6	38360.	6040.3	68.245	3030.9

Sample Name: CCB05		Acquired: 3/23/2018 16:26:17		Type: Unk				
Method: P4-ICP2(v2066)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCB12754		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00114	.00149	.00217	.00160	.00857	.00200	.00002
Stddev	.00168	.00021	.00045	.00189	.00108	.00034	.00084	.00003
%RSD	101.99	18.337	29.925	86.716	67.212	4.0037	42.234	167.71
#1	-.00046	.00100	-.00181	-.00084	.00237	-.00881	-.00259	-.00004
#2	-.00283	.00129	-.00117	-.00351	.00084	-.00832	-.00140	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00142	.00013	.00021	.00043	.00094	.00007	.02288
Stddev	.00007	.00280	.00002	.00025	.00051	.01640	.00002	.03747
%RSD	94.216	197.30	12.051	115.66	118.83	1750.0	25.258	163.77
#1	.00002	-.00340	.00014	.00004	-.00007	.01066	.00006	.04937
#2	.00012	.00056	.00012	.00039	-.00080	-.01253	.00008	-.00362
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00046	.00761	.00001	.00046	.07746	.00039	.01034
Stddev	.00019	.00040	.00073	.00063	.00002	.00084	.00003	.00629
%RSD	141.99	86.100	9.6549	9772.6	3.7748	1.0859	8.7427	60.874
#1	.00000	.00018	-.00813	-.00044	-.00045	.07687	.00037	-.00589
#2	-.00027	.00074	-.00709	.00045	-.00047	.07805	.00041	-.01479
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.01227	.00031	.00308	.00091	.0039	.00006	F 5.4023
Stddev	.00233	.01183	.00016	.00089	.00087	.0005	.00004	.5080
%RSD	90.369	96.411	52.352	28.871	96.254	13.38	61.624	9.4041
#1	.00093	.00390	.00020	.00245	-.00153	.0036	-.00003	5.0431
#2	.00422	.02063	.00043	.00371	-.00029	.0043	-.00009	5.7616

Sample Name: CCB05 Acquired: 3/23/2018 16:26:17 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12754 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.4596
 Stddev 4.1811
 %RSD 286.46

#1 -1.4969
 #2 4.4161

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.3	38254.	5980.9	36.205	3021.5
Stddev	16.8	120.	35.1	1.260	23.0
%RSD	.66519	.31278	.58625	1.9031	.76010

#1	2517.4	38170.	5956.1	67.095	3005.2
#2	2541.2	38339.	6005.7	65.314	3037.7

Sample Name: J1998-05 Acquired: 3/23/2018 16:30:27 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J1998-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73256	1.9874	1.0884	1.7495	.72042	210.24	1.9670
Stddev	.00675	.0027	.0051	.0012	.00179	4.10	.0013
%RSD	.92121	.13773	.46856	.07036	.24899	1.9513	.06783

#1	.73733	1.9855	1.0848	1.7487	.72169	213.14	1.9661
#2	.72779	1.9894	1.0920	1.7504	.71915	207.34	1.9679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18824	.20947	32.544	.79837	.52221	.81231	483.69
Stddev	.00435	.00121	.047	.01954	.00072	.00233	11.88
%RSD	2.3129	.57917	.14547	2.4469	.13841	.28672	2.4570

#1	.19132	.20861	32.577	.81219	.52272	.81066	492.10
#2	.18516	.21033	32.510	.78456	.52170	.81395	475.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7085	94.441	1.0104	.03642	6.6780	.91487	1.2231
Stddev	.1516	.154	.0014	.00011	.0248	.02122	.0347
%RSD	2.6562	.16303	.14227	.30052	.37124	2.3196	2.8337

#1	5.8157	94.550	1.0114	.03634	6.6955	.92987	1.2477
#2	5.6013	94.332	1.0094	.03649	6.6604	.89986	1.1986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.45	.36621	.60790	2.8996	5.2696	.73572	26.038
Stddev	.05	.00171	.04239	.0023	.0376	.00053	.002
%RSD	.04122	.46816	6.9733	.07933	.71419	.07201	.00818

#1	109.48	.36743	.63788	2.9013	5.2962	.73609	26.036
#2	109.41	.36500	.57793	2.8980	5.2430	.73534	26.039

Sample Name: J1998-05 Acquired: 3/23/2018 16:30:27 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J1998-03MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43554	16.41	.26212	F<00000	F1433.2
Stddev	.00007	.03	.00021	.25945	22.8
%RSD	.01517	.1797	.07979	.18890	1.5902

#1	.43558	16.43	.26227	-137.16	1449.3
#2	.43549	16.39	.26197	-137.53	1417.1

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.3	42633.	7022.4	59.883	2457.9
Stddev	2.9	964.	30.6	1.675	.0
%RSD	.10590	2.2602	.43598	2.7973	.00108

#1	2774.2	41952.	7000.8	58.699	2457.9
#2	2778.4	43315.	7044.1	61.068	2457.9

Sample Name: J1998-03A Acquired: 3/23/2018 16:34:32 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6715 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73045	1.9993	1.0951	1.7488	.71943	216.86	1.9693
Stddev	.00596	.0237	.0133	.0081	.00424	2.98	.0035
%RSD	.81573	1.1836	1.2184	.46577	.58935	1.3741	.17944

#1	.72624	1.9826	1.0857	1.7430	.71643	214.76	1.9668
#2	.73467	2.0161	1.1046	1.7545	.72243	218.97	1.9718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19440	.21092	32.653	.82685	.52395	.81546	482.81
Stddev	.00415	.00192	.170	.01559	.00431	.00304	9.15
%RSD	2.1347	.90804	.51942	1.8857	.82304	.37303	1.8950

#1	.19146	.20957	32.533	.81582	.52090	.81331	476.34
#2	.19733	.21228	32.773	.83787	.52700	.81761	489.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9164	94.532	1.0185	.03504	6.7083	.94341	1.2206
Stddev	.1126	.471	.0102	.00093	.0020	.01538	.0236
%RSD	1.9035	.49790	1.0019	2.6576	.02923	1.6301	1.9300

#1	5.8367	94.199	1.0113	.03438	6.7069	.93253	1.2040
#2	5.9960	94.864	1.0258	.03570	6.7097	.95428	1.2373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.59	.36719	.59570	2.9165	5.3223	.74198	26.069
Stddev	.38	.00151	.00788	.0311	.1326	.00678	.044
%RSD	.34411	.41247	1.3223	1.0665	2.4922	.91379	.16836

#1	109.32	.36612	.59013	2.8946	5.4161	.73719	26.038
#2	109.85	.36826	.60127	2.9385	5.2285	.74678	26.100

Sample Name: J1998-03A Acquired: 3/23/2018 16:34:32 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6715 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43494	16.53	.26263	F<00000	F1444.6
Stddev	.00306	.09	.00045	.79387	12.5
%RSD	.70464	.5690	.17272	.57824	.86449
#1	.43277	16.46	.26231	-137.85	1453.4
#2	.43710	16.60	.26295	-136.73	1435.7
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.3	41398.	7016.0	50.030	2448.7
Stddev	10.3	560.	29.9	1.070	15.3
%RSD	.36957	1.3527	.42634	1.7821	.62285
#1	2785.5	41794.	7037.1	60.786	2459.5
#2	2771.0	41002.	6994.8	59.273	2437.9

Sample Name: J1998-06 Acquired: 3/23/2018 16:38:37 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-101(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10386	.01476	4.9785	.06019	.01129	183.98	2.2176
Stddev	.00189	.00006	.0160	.00046	.00176	.49	.0013
%RSD	1.8228	.38565	.32084	.75975	15.597	.26793	.06015

#1	.10520	.01472	4.9898	.06051	.01254	183.63	2.2185
#2	.10252	.01480	4.9672	.05987	.01005	184.32	2.2166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00893	.00779	185.12	.36622	.19571	.79281	453.00
Stddev	.00008	.00007	.29	.00390	.00079	.00212	.91
%RSD	.85698	.91524	.15538	1.0640	.40437	.26717	.20157

#1	.00887	.00784	184.92	.36347	.19515	.79431	452.35
#2	.00898	.00774	185.32	.36898	.19627	.79131	453.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5951	71.560	.41697	.01596	3.5701	.56524	3.1987
Stddev	.0424	.107	.00157	.00052	.0068	.00092	.0052
%RSD	.44223	.14991	.37701	3.2496	.19033	.16189	.16335

#1	9.5651	71.484	.41808	-.01559	3.5653	.56460	3.1950
#2	9.6251	71.636	.41586	-.01632	3.5749	.56589	3.2024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.267	.01341	.38464	24.023	7.6500	.63346	10.241
Stddev	.037	.00023	.00283	.057	.0982	.00199	.019
%RSD	.08692	1.7223	.73520	.23535	1.2837	.31352	.18336

#1	42.241	.01357	.38264	23.983	7.7194	.63486	10.254
#2	42.293	.01324	.38664	24.063	7.5805	.63205	10.228

Sample Name: J1998-06 Acquired: 3/23/2018 16:38:37 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-101(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24262	11.97	.74437	F<00000	F1334.3
Stddev	.00012	.01	.00069	2.2621	1.9
%RSD	.04815	.1112	.09302	1.5660	.13955
#1	.24254	11.98	.74388	-142.85	1333.0
#2	.24270	11.96	.74486	-146.05	1335.6
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.3	41791.	7212.0	50.564	2434.2
Stddev	4.6	21.	3.3	.059	2.1
%RSD	.16685	.05073	.04641	.09718	.08758
#1	2748.5	41806.	7209.6	60.606	2432.7
#2	2742.0	41776.	7214.4	60.523	2435.7

Sample Name: J1998-07 Acquired: 3/23/2018 16:42:46 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-101(9-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16973	.01446	3.6308	.07246	.02058	78.174	2.6253
Stddev	.00447	.00004	.1292	.00013	.00127	.513	.0060
%RSD	2.6341	.27522	1.4970	.17424	6.1770	.65671	.23008

#1	.16656	.01444	8.5395	.07255	.01968	78.537	2.6296
#2	.17289	.01449	8.7222	.07237	.02148	77.811	2.6210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	.00971	142.12	.14474	.13379	1.2387	340.19
Stddev	.00000	.00089	.27	.00003	.00172	.0179	.46
%RSD	.05416	9.1578	.18906	.01919	1.2878	1.4413	.13472

#1	.00524	.00908	142.31	.14476	.13257	1.2261	340.51
#2	.00525	.01034	141.93	.14472	.13501	1.2513	339.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2835	23.681	24191	.00117	4.3691	31622	7.5274
Stddev	.0172	.118	.00373	.00032	.0130	.00090	.0036
%RSD	.52351	.49930	1.5438	27.074	.29737	.28348	.04712

#1	3.2956	23.598	.23927	-.00139	4.3782	.31685	7.5249
#2	3.2713	23.765	.24455	-.00095	4.3599	.31559	7.5299

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.370	.02981	26024	139.55	4.4525	3.3094	3.3075
Stddev	.045	.00054	.00173	2.18	.1556	.0542	.0059
%RSD	.29561	1.8281	.66643	1.5653	3.4947	1.6378	.17830

#1	15.402	.03019	.26147	138.00	4.5625	3.2711	3.3033
#2	15.338	.02942	.25901	141.09	4.3425	3.3477	3.3117

Sample Name: J1998-07 Acquired: 3/23/2018 16:42:46 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-101(9-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13790	31.01	.61174	F<00000	F 380.89
Stddev	.00109	.53	.00199	.21100	4.18
%RSD	.78755	1.695	.32531	.20696	.47466

#1	.13714	30.64	.61315	-101.80	883.84
#2	.13867	31.39	.61033	-102.10	877.93

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.4	39469.	3625.8	53.227	2571.8
Stddev	24.0	249.	23.7	.120	32.5
%RSD	.94827	.63008	.35729	.18931	1.2654

#1	2551.4	39293.	6609.1	63.142	2594.8
#2	2517.4	39645.	6642.6	63.312	2548.8

Sample Name: J1998-08 Acquired: 3/23/2018 16:46:43 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-101(1-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07318	.01245	1.1373	.05465	.01137	177.90	.93650
Stddev	.00005	.00118	.0147	.00106	.00108	2.12	.02337
%RSD	.06849	9.4486	1.2964	1.9435	9.4757	1.1939	2.4951

#1	.07322	.01328	1.1477	.05540	.01213	179.40	.95302
#2	.07314	.01162	1.1269	.05390	.01061	176.40	.91998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.00605	317.97	.14368	.26545	1.4867	485.15
Stddev	.00025	.00015	7.22	.00139	.00414	.0182	9.01
%RSD	4.7107	2.5069	2.2705	.96697	1.5613	1.2267	1.8581

#1	.00554	.00594	323.08	.14270	.26838	1.4996	491.52
#2	.00519	.00616	312.87	.14466	.26252	1.4738	478.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7970	229.65	.31594	.01619	250.41	.85442	1.5933
Stddev	.0054	5.18	.00523	.00037	1.73	.00780	.0157
%RSD	.14319	2.2553	1.6565	2.2992	.69224	.91278	.98354

#1	3.8008	233.31	.31964	-.01593	251.64	.85994	1.6044
#2	3.7931	225.98	.31224	-.01646	249.19	.84891	1.5823

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.075	.00797	.44743	14.766	2.2932	.13201	10.772
Stddev	.740	.00030	.01008	.235	.0196	.00024	.276
%RSD	2.4599	3.7978	2.2526	1.5920	.85524	.18503	2.5620

#1	30.598	.00819	.45456	14.933	2.3071	.13184	10.967
#2	29.552	.00776	.44030	14.600	2.2793	.13219	10.577

Sample Name: J1998-08 Acquired: 3/23/2018 16:46:43 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-101(1-2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17878	12.39	.43333	F<00000	F1302.9
Stddev	.00434	.20	.01155	.05991	11.1
%RSD	2.4297	1.640	2.6665	.03953	.85198

#1	.18185	12.53	.44150	-151.60	1295.1
#2	.17571	12.25	.42516	-151.51	1310.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.2	40921.	7119.6	56.615	2241.5
Stddev	32.8	105.	105.2	.512	36.3
%RSD	1.2150	.25643	1.4781	.90453	1.6206

#1	2676.0	40846.	7045.2	56.253	2215.8
#2	2722.4	40995.	7194.0	56.977	2267.2

Sample Name: J1998-09 Acquired: 3/23/2018 16:50:47 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-101(14-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07609	.01100	.86453	.05059	.00649	95.255	.74104
Stddev	.00419	.00055	.00235	.00241	.00118	.015	.00026
%RSD	5.5021	4.9731	.27145	4.7547	18.117	.01626	.03472

#1	.07313	.01061	.86619	.05229	.00566	95.266	.74122
#2	.07905	.01139	.86287	.04889	.00733	95.244	.74086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.00457	146.16	.11168	.16174	1.1221	317.29
Stddev	.00033	.00065	.02	.00002	.00010	.0027	6.19
%RSD	8.4427	14.154	.01696	.01586	.05981	.23749	1.9503

#1	.00368	.00502	146.14	.11166	.16167	1.1240	312.91
#2	.00415	.00411	146.17	.11169	.16181	1.1202	321.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4021	32.212	.19763	.01502	58.225	.67191	1.9459
Stddev	.0026	.692	.00084	.00070	.171	.00266	.0322
%RSD	.10937	.84113	.42513	4.6274	.29410	.39637	1.6541

#1	2.4003	81.723	.19822	-.01551	58.346	.67003	1.9231
#2	2.4040	82.700	.19703	-.01453	58.104	.67380	1.9686

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.227	.02001	.28438	38.629	2.0134	.10833	3.1538
Stddev	.009	.00043	.01431	.021	.0282	.00076	.0094
%RSD	.08300	2.1493	5.0306	.05461	1.3993	.69942	.11501

#1	11.221	.01971	.27426	38.644	2.0333	.10779	8.1471
#2	11.234	.02032	.29449	38.614	1.9935	.10886	8.1604

Sample Name: J1998-09 Acquired: 3/23/2018 16:50:47 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-101(14-15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08674	.075	.64200	F<00000	F 763.31
Stddev	.00182	.016	.00065	.42039	.54
%RSD	2.1022	.1717	.10189	.44763	.07104

#1	.08803	9.086	.64154	-93.617	762.92
#2	.08545	9.064	.64246	-94.211	763.69

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.9	40423.	3883.5	51.213	2494.7
Stddev	4.5	8.	8.0	.987	.2
%RSD	.17058	.01887	.11617	1.6129	.00650

#1	2655.7	40429.	6889.2	61.912	2494.6
#2	2662.1	40418.	6877.9	60.515	2494.8

Sample Name: PB107611BL Acquired: 3/23/2018 16:54:45 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.00053	.00112	.00143	.00108	.00410	.00128	.00002
Stddev	.00119	.00021	.00094	.00128	.00110	.00525	.00003	.00001
%RSD	27.969	39.104	84.025	89.473	101.58	128.17	2.3840	73.085
#1	-.00341	-.00038	-.00046	-.00233	.00186	-.00038	-.00126	-.00001
#2	-.00510	-.00067	-.00179	-.00052	.00030	-.00781	-.00130	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00052	.00041	.00002	.00011	.00390	.00009	.03927
Stddev	.00005	.01783	.00014	.00022	.00018	.00316	.00001	.00073
%RSD	368.90	3460.8	34.325	1413.6	160.76	81.033	10.462	1.8494
#1	.00002	.01210	.00051	-.00014	-.00002	.00614	.00008	.03875
#2	-.00004	-.01313	.00031	.00017	.00024	.00167	.00010	.03978
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00081	.01199	.00002	.00039	.12179	.00005	.00542
Stddev	.00044	.00008	.01606	.00003	.00008	.05524	.00019	.00468
%RSD	1903.8	9.6839	133.98	192.86	19.687	45.357	362.25	86.263
#1	-.00033	.00075	-.02335	.00004	-.00045	.16086	.00008	-.00873
#2	.00029	.00086	-.00063	-.00001	-.00034	.08273	-.00019	-.00211
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01055	.00978	.00056	.00332	.00012	.0045	.00004	F 1.9882
Stddev	.00106	.02158	.00024	.00263	.00140	.0006	.00001	.2194
%RSD	10.035	220.71	42.931	79.211	1122.4	13.47	17.534	4.3989
#1	.00980	-.02504	.00039	.00518	-.00112	.0050	-.00004	5.1434
#2	.01130	.00548	.00073	.00146	.00087	.0041	-.00003	4.8330

Sample Name: PB107611BL Acquired: 3/23/2018 16:54:45 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7813
Stddev	3.9578
%RSD	104.67

#1	.98273
#2	6.5799

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.5	38261.	5943.1	34.261	3044.9
Stddev	10.6	1.	1.8	.768	6.0
%RSD	.41419	.00234	.03077	1.1954	.19590

#1	2546.0	38260.	5944.4	64.805	3040.6
#2	2561.0	38261.	5941.9	63.718	3049.1

Sample Name: PB107611BS Acquired: 3/23/2018 16:58:56 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79807	1.9447	.97157	1.9645	.78994	2.0911	.21121
Stddev	.00294	.0001	.00129	.0153	.00108	.0147	.00257
%RSD	.36807	.00340	.13284	.77921	.13622	.70419	1.2149
#1	.80015	1.9447	.97248	1.9753	.78917	2.0807	.20940
#2	.79599	1.9448	.97066	1.9536	.79070	2.1015	.21303
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20779	.19160	1.0445	.42283	.19778	.31658	2.9999
Stddev	.00011	.00007	.0166	.00047	.00041	.00089	.0908
%RSD	.05343	.03665	1.5873	.11190	.20881	.28042	3.0278
#1	.20787	.19165	1.0328	.42317	.19807	.31721	2.9356
#2	.20771	.19155	1.0563	.42250	.19748	.31596	3.0641
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22256	2.1039	.49350	.07244	2.9989	.30666	.20684
Stddev	.00064	.0179	.00087	.00123	.0557	.00034	.00461
%RSD	.28622	.84837	.17608	1.7043	1.8574	.10934	2.2298
#1	.22301	2.1165	.49412	.07157	2.9595	.30690	.20357
#2	.22211	2.0913	.49289	.07332	3.0382	.30642	.21010
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.488	.41208	.29014	F .00074	.92675	.65874	.20360
Stddev	.114	.00087	.00994	.00558	.01773	.00067	.00411
%RSD	1.0898	.21022	3.4266	749.48	1.9126	.10222	2.0205
#1	10.408	.41269	.28311	.00320	.91422	.65826	.20069
#2	10.569	.41146	.29717	-.00469	.93929	.65921	.20651

Sample Name: PB107611BS Acquired: 3/23/2018 16:58:56 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20816	5.347	.18781	F 5.5348	F 19.813
Stddev	.00311	.008	.00173	.0665	.452
%RSD	1.4918	.1521	.92032	1.2019	2.2803

#1	.20596	5.352	.18659	5.4878	20.133
#2	.21036	5.341	.18903	5.5819	19.494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.5	37488.	5877.5	35.202	2962.5
Stddev	9.3	133.	16.6	1.352	9.2
%RSD	.36783	.35546	.28314	2.0730	.30900

#1	2516.0	37394.	5889.3	66.158	2956.1
#2	2529.1	37582.	5865.7	64.247	2969.0

Sample Name: PB107611TB Acquired: 3/23/2018 17:02:55 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB107611TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	.00321	.00146	.00026	.00141	.00351	.00228
Stddev	.00091	.00153	.00045	.00194	.00164	.00241	.00007
%RSD	15.310	47.580	30.758	739.35	116.77	68.648	2.8737

#1	-.00659	-.00213	-.00177	-.00163	.00257	-.00522	-.00232
#2	-.00530	-.00429	-.00114	.00111	.00025	-.00181	-.00223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00000	.00844	.00109	.00023	.00033	.00766
Stddev	.00002	.0002	.00238	.00048	.00003	.00066	.00324
%RSD	23.645	4939.2	28.235	43.530	14.391	202.43	42.324

#1	-.00012	-.00013	-.00675	.00143	-.00021	.00014	-.00996
#2	-.00008	.00012	-.01012	.00076	-.00025	-.00079	-.00537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.05450	.00214	.00039	F 195.93	.00015	.00014
Stddev	.00007	.02997	.00018	.00006	1.22	.00028	.00003
%RSD	117.12	54.994	8.2188	16.148	.24692	194.39	20.655

#1	.00011	.07570	.00201	.00043	496.80	.00035	.00016
#2	.00001	.03331	.00226	.00034	495.07	-.00005	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10799	.00010	.00794	.01698	.00178	.00203	.00490
Stddev	.05145	.00008	.00333	.00400	.03066	.00040	.00098
%RSD	47.646	82.716	41.881	23.580	1718.2	19.792	19.954

#1	.14438	.00015	-.00559	.01981	-.02346	.00232	.00421
#2	.07161	.00004	-.01029	.01415	.01989	.00175	.00559

Sample Name: PB107611TB Acquired: 3/23/2018 17:02:55 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB107611TB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.0032	.00003	F 5.6609	F<00000
Stddev	.00018	.0004	.00001	.2531	3.0690
%RSD	73.157	11.69	38.305	3.8003	16.104

#1	-.00037	.0035	-.00004	6.8399	-16.888
#2	-.00012	.0030	-.00002	6.4819	-21.228

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.5	34855.	5887.6	51.939	2611.2
Stddev	5.0	350.	34.3	1.115	2.8
%RSD	.21046	1.0047	.58173	1.8007	.10584

#1	2360.0	34608.	5911.8	62.727	2613.1
#2	2367.0	35103.	5863.4	61.150	2609.2

Sample Name: J1748-08 Acquired: 3/23/2018 17:10:33 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00304	.01533	.00162	.00013	.29403	.09880
Stddev	.00033	.00075	.00214	.00300	.00015	.00928	.00005
%RSD	13.816	24.822	13.970	184.85	113.18	3.1576	.05397

#1	.00264	-.00357	.01382	-.00050	-.00024	.28746	.09876
#2	.00217	-.00250	.01685	.00375	-.00003	.30059	.09883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00008	17.077	.00322	.00143	.00913	3.4917
Stddev	.00004	.00003	.028	.00050	.00022	.00032	.0531
%RSD	50.862	38.918	.16663	15.472	15.211	3.5449	1.5216

#1	.00011	-.00005	17.097	.00287	.00127	.00936	3.5292
#2	.00005	-.00010	17.056	.00357	.00158	.00890	3.4541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21031	2.2537	.00328	.00010	450.89	.00029	.03407
Stddev	.00103	.0669	.00008	.00015	3.87	.00045	.00044
%RSD	.48788	2.9691	2.5212	150.01	.85853	152.51	1.2824

#1	.20959	2.2064	.00334	.00020	448.15	-.00002	.03438
#2	.21104	2.3010	.00322	-.00001	453.62	.00061	.03376

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89016	.00028	.00017	.68331	1.1716	.00212	.00742
Stddev	.01057	.00012	.00637	.00144	.0200	.00034	.00221
%RSD	1.1871	42.935	3776.0	.21144	1.7093	16.199	29.768

#1	.88269	.00036	-.00467	.68433	1.1574	.00187	.00898
#2	.89763	.00019	.00434	.68229	1.1858	.00236	.00585

Sample Name: J1748-08 Acquired: 3/23/2018 17:10:33 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.0082	.07693	5.2802	F<00000
Stddev	.00165	.0011	.00030	.7958	.90857
%RSD	63.989	13.94	.38754	15.070	4.9275

#1	.00142	.0090	.07672	5.8429	-19.081
#2	.00375	.0074	.07715	4.7176	-17.796

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.9	35323.	5988.5	52.395	2616.3
Stddev	12.0	69.	14.9	.810	12.6
%RSD	.50544	.19594	.24920	1.2981	.48244

#1	2360.4	35372.	5978.0	61.823	2607.3
#2	2377.4	35274.	5999.1	62.968	2625.2

Sample Name: CCV06 Acquired: 3/23/2018 17:21:49 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0431	4.9335	5.0080	4.9980	5.1312	10.588	10.228	.25919
Stddev	.0002	.0131	.0125	.0144	.0027	.001	.086	.00148
%RSD	.00314	.26584	.24922	.28784	.05306	.00800	.83604	.57122

#1	5.0432	4.9427	5.0168	4.9878	5.1331	10.589	10.167	.26023
#2	5.0430	4.9242	4.9992	5.0082	5.1292	10.588	10.288	.25814

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4701	24.730	1.0240	2.4979	1.2674	5.1040	2.6177	25.117
Stddev	.0066	.078	.0017	.0066	.0007	.0596	.0052	.159
%RSD	.26580	.31654	.16982	.26480	.05230	1.1682	.20000	.63391

#1	2.4748	24.675	1.0253	2.5026	1.2678	5.0618	2.6214	25.005
#2	2.4655	24.786	1.0228	2.4932	1.2669	5.1462	2.6140	25.230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4508	1.2665	24.486	2.5057	2.5663	25.398	5.1581	5.0054
Stddev	.0093	.0013	.053	.0052	.0210	.054	.0006	.0082
%RSD	.37867	.10046	.21454	.20609	.81900	.21379	.01093	.16417

#1	2.4573	1.2674	24.523	2.5094	2.5514	25.437	5.1585	5.0112
#2	2.4442	1.2656	24.448	2.5021	2.5811	25.360	5.1577	4.9996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9572	4.8953	4.9690	5.0697	5.1016	4.899	4.9203	4.7293
Stddev	.0038	.0017	.0006	.0008	.0169	.007	.0732	.4561
%RSD	.07655	.03510	.01108	.01569	.33123	.1369	1.4875	9.6436

#1	4.9598	4.8941	4.9694	5.0703	5.1136	4.904	4.8685	4.4068
#2	4.9545	4.8965	4.9686	5.0691	5.0897	4.895	4.9720	5.0518

Sample Name: CCV06 Acquired: 3/23/2018 17:21:49 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.6472~~
 Stddev 1.4291
 %RSD 53.986

#1 1.6366
 #2 3.6577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.8	37141.	5008.5	32.714	2744.5
Stddev	6.9	169.	25.0	.386	15.1
%RSD	.27685	.45475	.41617	.61620	.54920

#1	2472.0	37022.	5990.8	62.988	2733.8
#2	2481.7	37261.	6026.2	62.441	2755.1

Sample Name: CCB06 Acquired: 3/23/2018 17:25:46 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00186	.00001	.00206	.00006	.00802	.00189
Stddev	.00002	.00171	.00021	.00123	.00044	.00172	.00050
%RSD	8.2123	91.711	2113.6	59.740	777.79	21.456	26.227

#1	-.00031	.00307	-.00014	-.00292	.00026	-.00924	-.00224
#2	-.00028	.00065	.00015	-.00119	-.00037	-.00680	-.00154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.01628	.00004	.00008	.00051	.00459
Stddev	.00003	.00010	.01319	.00029	.00002	.00031	.00365
%RSD	43.726	700.71	81.035	653.36	30.883	59.964	79.463

#1	-.00004	-.00008	-.02560	.00016	.00009	-.00029	-.00201
#2	-.00008	.00006	-.00695	-.00025	.00006	-.00073	-.00717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.07293	.00034	.00064	.01016	.00011	.00039
Stddev	.00005	.00412	.00012	.00013	.00008	.00015	.00001
%RSD	69.841	5.6509	35.495	20.451	.74727	136.25	2.1873

#1	.00012	.07584	-.00043	.00073	-.01021	.00000	-.00040
#2	.00004	.07002	-.00025	.00054	-.01010	.00022	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06240	.00100	.00253	.00186	.02084	.00026	.00250
Stddev	.01125	.00002	.00549	.00277	.00607	.00073	.00158
%RSD	18.034	2.2578	217.03	149.28	29.139	280.65	63.051

#1	.05444	.00099	-.00641	.00382	-.01654	.00026	.00362
#2	.07036	.00102	.00135	-.00010	-.02513	-.00078	.00139

Sample Name: CCB06 Acquired: 3/23/2018 17:25:46 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.0017	.00005	F 5.1374	F<00000
Stddev	.00042	.0002	.00001	.2054	.64033
%RSD	40.738	9.122	12.166	3.9982	91.571

#1	-.00133	.0016	.00005	5.2827	-1.1521
#2	-.00074	.0018	.00006	4.9922	-.24649

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.3	38228.	3008.8	34.250	3039.2
Stddev	22.6	198.	21.0	1.157	22.7
%RSD	.88444	.51702	.34913	1.8009	.74833

#1	2538.3	38088.	5994.0	65.068	3023.1
#2	2570.3	38368.	6023.7	63.432	3055.3

Sample Name: J1748-10 Acquired: 3/23/2018 17:29:57 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00295	.01351	.00063	.00013	2.5953	.12976
Stddev	.00011	.00098	.00125	.00102	.00182	.0437	.00057
%RSD	4.9076	33.280	9.2807	162.77	1416.0	1.6832	.44064

#1	.00219	-.00365	.01262	.00135	.00116	2.5644	.12936
#2	.00235	-.00226	.01439	-.00009	-.00141	2.6262	.13017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00008	56.166	.00646	.00402	.01178	5.0381
Stddev	.00006	.00013	.196	.00057	.00026	.00026	.0715
%RSD	38.683	173.70	.34959	8.8571	6.4340	2.1904	1.4199

#1	.00021	-.00002	56.027	.00686	.00383	.01160	4.9875
#2	.00012	.00017	56.305	.00605	.00420	.01196	5.0887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33398	4.4902	.00602	.00017	496.63	.00658	.05202
Stddev	.00073	.0091	.00034	.00014	1.40	.00007	.00046
%RSD	.21956	.20339	5.6170	83.286	.28130	1.1360	.88124

#1	.33346	4.4966	.00626	-.00027	495.64	.00653	.05234
#2	.33450	4.4837	.00579	-.00007	497.61	.00664	.05170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1366	.00029	.02534	1.7674	7.5846	.00185	.05642
Stddev	.0039	.00007	.00422	.0030	.0549	.00120	.00391
%RSD	.18013	25.351	16.648	.17001	.72361	64.842	6.9348

#1	2.1393	.00024	.02236	1.7696	7.5457	.00270	.05366
#2	2.1339	.00035	.02832	1.7653	7.6234	.00100	.05919

Sample Name: J1748-10 Acquired: 3/23/2018 17:29:57 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.0924	.24359	3.7669	F<00000
Stddev	.00043	.0022	.00040	1.2114	5.4025
%RSD	14.336	2.368	.16283	32.159	24.826

#1	.00328	.0940	.24387	2.9103	-17.941
#2	.00268	.0909	.24331	4.6235	-25.582

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.4	34559.	5934.6	53.684	2542.6
Stddev	15.0	174.	45.7	.626	19.3
%RSD	.64280	.50267	.77068	.98328	.75840

#1	2315.9	34436.	5902.3	63.242	2529.0
#2	2337.0	34682.	5966.9	64.127	2556.3

Sample Name: J1748-12 Acquired: 3/23/2018 17:34:11 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00231	.00372	.00063	.00250	.93015	.07017
Stddev	.00020	.00006	.00319	.00235	.00152	.00589	.00001
%RSD	6.5535	2.5308	85.779	375.93	60.713	.63331	.01162

#1	-.00291	-.00227	.00597	.00229	-.00143	.92598	.07016
#2	-.00319	-.00236	.00146	-.00104	-.00358	.93431	.07017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	30.202	.00250	.00193	.01089	1.6752
Stddev	.00010	.00008	.168	.00053	.00019	.00009	.0695
%RSD	224.64	654.44	.55754	21.057	9.8698	.86341	4.1499

#1	-.00003	.00005	30.083	.00213	.00206	.01082	1.7244
#2	.00012	-.00007	30.321	.00288	.00180	.01095	1.6261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20746	3.0572	.00362	.00064	418.21	.00181	.03566
Stddev	.00142	.0605	.00032	.00006	5.45	.00022	.00123
%RSD	.68400	1.9803	8.8249	8.9381	1.3032	12.156	3.4466

#1	.20846	3.0144	.00339	.00068	414.35	.00197	.03652
#2	.20645	3.1000	.00384	.00060	422.06	.00165	.03479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1943	.00019	.01076	.95154	3.3578	.00226	.02014
Stddev	.0104	.00043	.00745	.00045	.0195	.00042	.00043
%RSD	.87087	223.66	69.257	.04703	.58038	18.426	2.1326

#1	1.2017	.00011	.00549	.95123	3.3440	.00197	.02045
#2	1.1869	-.00050	.01602	.95186	3.3716	.00256	.01984

Sample Name: J1748-12 Acquired: 3/23/2018 17:34:11 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.0353	.12845	5.2118	F<00000
Stddev	.00072	.0006	.00078	.6341	1.4606
%RSD	38.078	1.828	.60416	12.167	10.262

#1	.00240	.0358	.12900	4.7634	-13.199
#2	.00138	.0349	.12791	5.6602	-15.265

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.4	35203.	5974.6	53.292	2590.3
Stddev	17.2	385.	25.6	2.695	14.9
%RSD	.73512	1.0947	.42848	4.2582	.57409

#1	2329.2	34930.	5956.5	61.386	2579.8
#2	2353.6	35475.	5992.7	65.198	2600.9

Sample Name: J1748-14 Acquired: 3/23/2018 17:38:26 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00187	.00572	.00145	.00094	.20506	.06510
Stddev	.00024	.00183	.00013	.00098	.00040	.00863	.00069
%RSD	6.4608	97.779	2.2306	67.814	42.384	4.2074	1.0667

#1	-.00361	-.00058	.00563	.00214	.00122	.19896	.06559
#2	-.00395	-.00316	.00581	.00075	.00066	.21116	.06461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00010	25.272	.00100	.00239	.00990	.30098
Stddev	.00005	.00000	.002	.00025	.00051	.00037	.00040
%RSD	91.467	3.9547	.00825	24.491	21.351	3.7599	.13273

#1	.00008	.00010	25.274	.00118	.00203	.00964	.30126
#2	.00002	.00010	25.271	.00083	.00275	.01016	.30070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20215	2.4886	.00289	.00054	428.52	.00018	.03932
Stddev	.00021	.0104	.00043	.00058	.31	.00041	.00054
%RSD	.10231	.41830	14.844	105.76	.07233	227.26	1.3648

#1	.20200	2.4812	.00258	.00014	428.30	-.00047	.03894
#2	.20229	2.4959	.00319	.00095	428.73	.00011	.03970

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0091	.00019	.00297	.82638	1.4641	.00203	.00322
Stddev	.0164	.00009	.00100	.00250	.0016	.00007	.00082
%RSD	1.6306	50.249	33.779	.30303	.10989	3.2216	25.305

#1	.99745	.00012	.00226	.82461	1.4630	.00208	.00265
#2	1.0207	.00025	.00368	.82815	1.4653	.00198	.00380

Sample Name: J1748-14 Acquired: 3/23/2018 17:38:26 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.0098	.10771	5.8931	F<00000
Stddev	.00078	.0018	.00075	.1635	1.8416
%RSD	212.52	18.01	.69486	2.7743	18.584

#1	-.00092	.0110	.10824	5.7774	-8.6076
#2	.00018	.0085	.10719	6.0087	-11.212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.1	35485.	3055.5	35.782	2617.7
Stddev	3.6	73.	2.1	.495	.2
%RSD	.15115	.20439	.03408	.75245	.00846

#1	2366.6	35433.	6054.1	66.132	2617.9
#2	2371.7	35536.	6057.0	65.432	2617.6

Sample Name: J1748-14DUP Acquired: 3/23/2018 17:42:41 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00129	.00598	.00244	.00143	.20055	.06467
Stddev	.00135	.00157	.00084	.00139	.00056	.00204	.00035
%RSD	30.499	122.16	14.069	56.917	39.100	1.0154	.54212

#1	-.00346	-.00240	.00538	.00342	-.00104	.19911	.06492
#2	-.00536	-.00018	.00657	.00146	-.00183	.20199	.06442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00016	25.333	.00068	.00238	.00994	.29908
Stddev	.00001	.00002	.096	.00030	.00025	.00039	.01614
%RSD	19.353	11.382	.37986	44.022	10.505	3.9477	5.3964

#1	.00006	.00015	25.265	.00047	.00255	.00966	.28766
#2	.00008	.00017	25.401	.00090	.00220	.01022	.31049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20318	2.5325	.00337	.00062	429.35	.00025	.04378
Stddev	.00082	.0127	.00036	.00028	.34	.00046	.00284
%RSD	.40536	.50125	10.584	45.674	.07965	189.09	6.4973

#1	.20376	2.5236	.00362	.00042	429.11	-.00008	.04177
#2	.20260	2.5415	.00312	.00082	429.60	.00057	.04579

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98062	.00003	.00718	.83365	1.4631	.00172	.00363
Stddev	.01267	.00005	.00509	.00710	.0040	.00039	.00039
%RSD	1.2919	190.60	70.983	.85187	.26968	22.738	10.755

#1	.97166	.00006	.00357	.83868	1.4603	.00144	.00390
#2	.98958	-.00001	.01078	.82863	1.4659	.00199	.00335

Sample Name: J1748-14DUP Acquired: 3/23/2018 17:42:41 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.0111	.10863	5.2759	F<00000
Stddev	.00070	.0000	.00035	.2168	1.5051
%RSD	127.05	.4019	.32181	3.4546	11.149

#1	.00006	.0111	.10838	6.4292	-12.436
#2	.00105	.0111	.10888	6.1226	-14.565

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.8	35066.	5949.9	53.252	2591.8
Stddev	12.8	145.	3.2	1.372	12.5
%RSD	.54410	.41369	.05429	2.1698	.48217

#1	2337.8	34963.	5947.6	62.282	2582.9
#2	2355.8	35169.	5952.2	64.223	2600.6

Sample Name: J1748-14LX5 Acquired: 3/23/2018 17:46:57 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.00098	.00287	.00089	.00002	.02790	.01107
Stddev	.00018	.00163	.00039	.00051	.00201	.00080	.00025
%RSD	5.9295	165.82	13.700	57.456	10369.	2.8702	2.2714

#1	-.00297	-.00017	.00259	-.00125	-.00144	.02846	.01090
#2	-.00323	.00213	.00314	-.00053	.00140	.02733	.01125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00010	5.0411	.03970	.00083	.00223	.21883
Stddev	.00003	.00003	.0044	.00048	.00003	.00011	.00915
%RSD	2248.0	33.462	.08806	1.2189	4.0396	4.9312	4.1800

#1	.00002	.00007	5.0442	.03935	.00085	.00215	.21236
#2	-.00002	.00012	5.0379	.04004	.00080	.00230	.22529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04509	.52056	.02351	.00016	36.236	.00040	.00820
Stddev	.00009	.03447	.00048	.00000	.247	.00000	.00003
%RSD	.19396	6.6208	2.0584	2.9470	.28623	.68242	.42409

#1	.04515	.49619	.02385	.00016	86.411	.00040	.00818
#2	.04503	.54493	.02317	.00015	86.061	.00040	.00822

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28793	.00502	.00140	.15623	.26408	.00034	.00332
Stddev	.03188	.00030	.00655	.00224	.03239	.00074	.00066
%RSD	11.072	6.0292	467.89	1.4356	12.264	218.48	19.821

#1	.26539	.00524	.00603	.15465	.28698	-.00019	.00378
#2	.31047	.00481	-.00323	.15782	.24118	.00086	.00285

Sample Name: J1748-14LX5 Acquired: 3/23/2018 17:46:57 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6719 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.0047	.02128	5.4878	F<00000
Stddev	.00074	.0014	.00019	.3500	.98990
%RSD	69.290	28.96	.89175	6.3769	11.366

#1	.00055	.0037	.02141	5.2404	-8.0096
#2	.00160	.0056	.02114	5.7353	-9.4095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.7	36993.	5980.1	52.981	2812.6
Stddev	7.7	127.	15.4	.360	12.6
%RSD	.31010	.34406	.25683	.57193	.44686

#1	2463.3	36903.	5969.2	62.726	2803.7
#2	2474.1	37083.	5991.0	63.236	2821.5

Sample Name: J1748-14MS Acquired: 3/23/2018 17:51:07 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83616	1.8735	.99062	2.0501	.81623	2.4469	.28114	.21342
Stddev	.00215	.0012	.00091	.0107	.00283	.0029	.00010	.00052
%RSD	.25765	.06261	.09210	.52100	.34616	.11780	.03399	.24392

#1	.83463	1.8743	.99126	2.0426	.81822	2.4489	.28108	.21305
#2	.83768	1.8727	.98997	2.0577	.81423	2.4448	.28121	.21379

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20144	26.350	.42756	.20727	.30941	3.2483	.41437	4.5350
Stddev	.00023	.092	.00172	.00042	.00103	.0254	.00020	.0280
%RSD	.11402	.34931	.40244	.20434	.33156	.78151	.04788	.61760

#1	.20161	26.285	.42634	.20757	.31014	3.2662	.41451	4.5152
#2	.20128	26.415	.42878	.20697	.30869	3.2303	.41423	4.5548

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51092	.07359	430.45	.31764	.23455	11.649	.42773	.29941
Stddev	.00099	.00120	.18	.00205	.00229	.015	.00012	.00976
%RSD	.19288	1.6240	.04150	.64600	.97814	.12489	.02861	3.2594

#1	.51161	.07443	430.32	.31909	.23618	11.659	.42782	.29251
#2	.51022	.07274	430.58	.31619	.23293	11.639	.42765	.30631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81907	2.3840	.69804	.21428	.21115	6.061	.29702	5.5284
Stddev	.00402	.0233	.00055	.00162	.00256	.001	.00047	.3695
%RSD	.49141	.97583	.07908	.75373	1.2117	.0092	.15949	6.6836

#1	.81622	2.3675	.69765	.21542	.21296	6.062	.29736	5.2671
#2	.82191	2.4004	.69843	.21314	.20934	6.061	.29669	5.7897

Sample Name: J1748-14MS Acquired: 3/23/2018 17:51:07 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 2.0864
 %RSD 656.41

#1 1.1575
 #2 -1.7932

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.1	35333.	5908.4	35.309	2586.1
Stddev	8.2	127.	1.1	.929	9.3
%RSD	.34563	.35827	.01787	1.4228	.35963

#1	2354.3	35243.	5909.2	64.652	2579.5
#2	2365.9	35422.	5907.7	65.966	2592.7

Sample Name: J1748-14MSD Acquired: 3/23/2018 17:55:13 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82860	1.8626	.98695	2.0349	.81457	2.4370	.28102
Stddev	.00003	.0022	.00335	.0055	.00223	.0303	.00040
%RSD	.00391	.11692	.33973	.27226	.27386	1.2423	.14279

#1	.82857	1.8610	.98933	2.0310	.81299	2.4585	.28073
#2	.82862	1.8641	.98458	2.0388	.81615	2.4156	.28130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21252	.20053	26.305	.42733	.20691	.30831	3.3456
Stddev	.00019	.00065	.041	.00143	.00025	.00172	.0330
%RSD	.09082	.32529	.15568	.33381	.12085	.55650	.98623

#1	.21238	.20006	26.276	.42834	.20673	.30710	3.3689
#2	.21265	.20099	26.334	.42632	.20709	.30952	3.3222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41369	4.5922	.50946	.07421	430.73	.31384	.24326
Stddev	.00043	.0580	.00005	.00026	.83	.00042	.00214
%RSD	.10462	1.2620	.00935	.35438	.19233	.13275	.88155

#1	.41400	4.5512	.50950	.07439	431.32	.31355	.24478
#2	.41338	4.6332	.50943	.07402	430.14	.31414	.24174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.583	.42718	.29911	.81737	2.3784	.69447	.21095
Stddev	.055	.00020	.01435	.00317	.0105	.00059	.00090
%RSD	.47667	.04794	4.7986	.38756	.44087	.08478	.42470

#1	11.544	.42704	.28896	.81513	2.3858	.69489	.21159
#2	11.622	.42733	.30926	.81961	2.3710	.69405	.21032

Sample Name: J1748-14MSD Acquired: 3/23/2018 17:55:13 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-032218 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21297	5.017	.29756	5.6175	F<00000
Stddev	.00152	.001	.00006	.0300	.31473
%RSD	.71571	.0109	.02023	.53480	11.980
#1	.21189	6.017	.29751	5.6387	-2.8497
#2	.21405	6.018	.29760	5.5962	-2.4046
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.1	35420.	5901.1	53.381	2603.4
Stddev	12.2	182.	24.5	.921	14.7
%RSD	.51323	.51436	.41481	1.4537	.56354
#1	2370.5	35291.	5918.4	62.729	2593.0
#2	2387.7	35549.	5883.8	64.032	2613.8

Sample Name: J1748-14A Acquired: 3/23/2018 17:59:19 Type: Unk
 Method: P4-ICP2(v2066) 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	.83779	1.8629	.98527	2.0397	.81785	2.4297	.28140
Stddev	.00118	.0007	.00329	.0024	.00332	.0110	.00061
%RSD	.14058	.03659	.33354	.11516	.40589	.45415	.21847

#1	.83863	1.8634	.98294	2.0414	.82020	2.4375	.28097
#2	.83696	1.8624	.98759	2.0380	.81550	2.4219	.28184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21398	.20104	26.358	.42970	.20660	.30922	3.3539
Stddev	.00004	.00031	.085	.00249	.00168	.00004	.0331
%RSD	.01870	.15217	.32105	.57904	.81439	.01265	.98553

#1	.21401	.20082	26.298	.42794	.20541	.30925	3.3305
#2	.21396	.20126	26.418	.43146	.20779	.30919	3.3772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41614	4.5822	.51135	.07376	432.18	.31494	.24202
Stddev	.00037	.0202	.00168	.00038	1.42	.00187	.00155
%RSD	.08877	.44131	.32774	.51305	.32782	.59506	.64000

#1	.41588	4.5679	.51017	.07350	431.17	.31362	.24093
#2	.41640	4.5965	.51254	.07403	433.18	.31627	.24312

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.650	.42848	.29839	.81095	2.4025	.69714	.21266
Stddev	.041	.00016	.00043	.00379	.0313	.00229	.00172
%RSD	.34866	.03734	.14456	.46679	1.3041	.32853	.80902

#1	11.678	.42836	.29808	.80827	2.3803	.69552	.21388
#2	11.621	.42859	.29869	.81362	2.4246	.69875	.21145

Sample Name: J1748-14A Acquired: 3/23/2018 17:59:19 Type: Unk
 Method: P4-ICP2(v2066) 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	.21154	5.065	.29900	5.2067	F<00000
Stddev	.00027	.009	.00049	.9464	7.7301
%RSD	.12753	.1425	.16551	15.248	189.00

#1	.21135	6.071	.29865	5.5375	-9.5559
#2	.21173	6.059	.29935	6.8759	1.3761

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.7	35449.	5878.5	53.771	2605.3
Stddev	1.8	109.	4.7	.234	1.8
%RSD	.07603	.30634	.07952	.36682	.06863

#1	2376.4	35372.	5875.2	63.936	2604.0
#2	2379.0	35526.	5881.9	63.605	2606.5

Sample Name: CCV07 Acquired: 3/23/2018 18:03:25 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12759 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	5.0230	4.8780	4.9880	4.9529	5.0825	10.524	10.186	.25926	2.4557
Stddev	.0006	.0046	.0047	.0103	.0118	.005	.083	.00018	.0004
%RSD	.01178	.09323	.09383	.20829	.23173	.05216	.81483	.06921	.01584

#1	5.0226	4.8812	4.9913	4.9602	5.0908	10.528	10.245	.25913	2.4560
#2	5.0235	4.8747	4.9847	4.9456	5.0741	10.520	10.128	.25939	2.4554

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.623	1.0253	2.4811	1.2553	5.0162	2.6193	25.123	2.4291	1.2616
Stddev	.018	.0019	.0022	.0006	.0263	.0011	.007	.0027	.0016
%RSD	.07172	.18917	.09015	.05018	.52461	.04280	.02697	.11327	.12632

#1	24.635	1.0240	2.4827	1.2558	5.0348	2.6201	25.118	2.4310	1.2627
#2	24.610	1.0267	2.4795	1.2549	4.9976	2.6185	25.128	2.4271	1.2605

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.325	2.4989	2.5387	25.339	5.1298	4.9405	4.9168	4.9224	4.9510
Stddev	.023	.0014	.0150	.073	.0088	.0211	.0144	.0068	.0123
%RSD	.09313	.05473	.59277	.28771	.17085	.42692	.29284	.13857	.24806

#1	24.309	2.4999	2.5493	25.391	5.1360	4.9256	4.9270	4.9175	4.9597
#2	24.341	2.4980	2.5280	25.288	5.1236	4.9554	4.9066	4.9272	4.9423

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.0524	5.0674	4.853	4.8403	4.7314	5.1758			
Stddev	.0054	.0070	.007	.0370	.4746	.6176			
%RSD	.10649	.13741	.1398	.76414	10.031	11.933			

#1	5.0485	5.0723	4.848	4.8664	4.3958	5.6125			
#2	5.0562	5.0625	4.858	4.8141	5.0670	4.7390			

Sample Name: CCV07 Acquired: 3/23/2018 18:03:25 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12759 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	2482.0	36948.	5972.4	33.238	2752.3
Stddev	7.1	65.	28.0	.471	8.1
%RSD	.28411	.17675	.46903	.74520	.29542
#1	2477.0	36902.	5952.6	62.905	2746.5
#2	2487.0	36995.	5992.2	63.571	2758.0

Sample Name: LLCCV03 Acquired: 3/23/2018 18:07:28 Type: Unk
Method: P4-ICP2(v2066) 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	.01844	.04283	.01047	.02088	.05252	.10667	.10332
Stddev	.00223	.00240	.00076	.00062	.00192	.00281	.00028
%RSD	12.090	5.5926	7.2530	2.9624	3.6552	2.6374	.27464

#1	.01687	.04114	.01101	.02044	.05387	.10865	.10312
#2	.02002	.04452	.00994	.02131	.05116	.10468	.10353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00588	2.0130	.01012	.02949	.02203	.08953
Stddev	.00009	.00010	.0278	.00014	.00019	.00034	.00512
%RSD	1.3334	1.6257	1.3790	1.4122	.64027	1.5368	5.7200

#1	.00651	.00582	1.9934	.01002	.02936	.02227	.09315
#2	.00638	.00595	2.0326	.01022	.02963	.02179	.08591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02245	2.0669	.03766	.01147	2.1296	.04123	.04180
Stddev	.00003	.0820	.00012	.00026	.0123	.00009	.00140
%RSD	.13542	3.9664	.32327	2.2271	.57618	.22308	3.3516

#1	.02243	2.1249	.03775	.01165	2.1209	.04117	.04081
#2	.02247	2.0090	.03758	.01129	2.1382	.04130	.04279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1600	.20802	.08703	.02126	.36125	.03723	.04297
Stddev	.0076	.00008	.00522	.00618	.00604	.00018	.00014
%RSD	.35227	.03867	5.9984	29.095	1.6727	.48901	.32805

#1	2.1654	.20808	.09073	.01688	.36552	.03710	.04307
#2	2.1546	.20796	.08334	.02563	.35698	.03736	.04287

Sample Name: LLCCV03 Acquired: 3/23/2018 18:07:28 Type: Unk
 Method: P4-ICP2(v2066) 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	.02062	.0219	.01929	F 5.3182	F<00000
Stddev	.00025	.0003	.00016	.1497	.49553
%RSD	1.2094	1.462	.83678	2.8148	25.999
#1	.02044	.0216	.01917	5.2123	-2.2563
#2	.02080	.0221	.01940	5.4240	-1.5555
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.6	38330.	5993.0	35.930	3043.3
Stddev	9.0	93.	9.4	1.604	8.8
%RSD	.35121	.24277	.15719	2.4327	.29042
#1	2565.2	38264.	5986.3	67.064	3037.1
#2	2578.0	38396.	5999.7	64.795	3049.6

Sample Name: CCB07 Acquired: 3/23/2018 18:11:38 Type: Unk
 Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12759 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.00133	.00057	.00075	.00083	.00792	.00130	.00001
Stddev	.00121	.00197	.00032	.00036	.00098	.00907	.00026	.00002
%RSD	29.168	148.39	56.731	47.735	118.06	114.55	19.944	159.28

#1	-.00499	.00273	-.00034	.00101	.00152	-.00150	-.00111	.00000
#2	-.00328	-.00007	-.00080	.00050	.00014	-.01434	-.00148	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00944	.00008	.00009	.00018	.01695	.00002	.03512
Stddev	.00000	.01407	.00043	.00013	.00048	.01006	.00008	.00900
%RSD	11.954	149.02	551.29	152.05	267.85	59.334	342.69	25.642

#1	.00004	.00051	-.00023	.00001	-.00052	-.00984	.00008	.02875
#2	.00003	-.01939	.00039	-.00018	.00016	-.02406	-.00003	.04148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00074	.02748	.00049	.00039	.04203	.00005	.00871
Stddev	.00003	.00040	.01161	.00022	.00011	.03878	.00002	.00570
%RSD	11.174	53.233	42.246	44.728	27.476	92.273	32.504	65.477

#1	-.00025	.00046	.01927	-.00033	-.00046	.01461	.00006	-.01274
#2	-.00029	.00102	.03569	-.00064	-.00031	.06945	.00004	-.00468

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.01091	.00069	.00361	.00152	.0033	.00003	F 5.5896
Stddev	.00359	.01432	.00061	.00116	.00114	.0016	.00008	.1204
%RSD	775.12	131.26	88.649	32.113	75.055	49.96	280.94	2.1539

#1	-.00208	-.02104	-.00112	.00279	-.00233	.0021	-.00009	5.5045
#2	.00300	-.00078	-.00026	.00443	-.00071	.0044	.00003	5.6748

Sample Name: CCB07 Acquired: 3/23/2018 18:11:38 Type: Unk
Method: P4-ICP2(v2066) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12759 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.77619
Stddev .84685
%RSD 109.10

#1 1.3750
#2 .17738

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.7	37950.	5885.9	34.511	3041.0
Stddev	14.2	168.	5.9	1.649	13.3
%RSD	.55539	.44291	.10080	2.5559	.43592

#1	2551.7	37831.	5881.7	63.345	3031.7
#2	2571.8	38069.	5890.1	65.677	3050.4