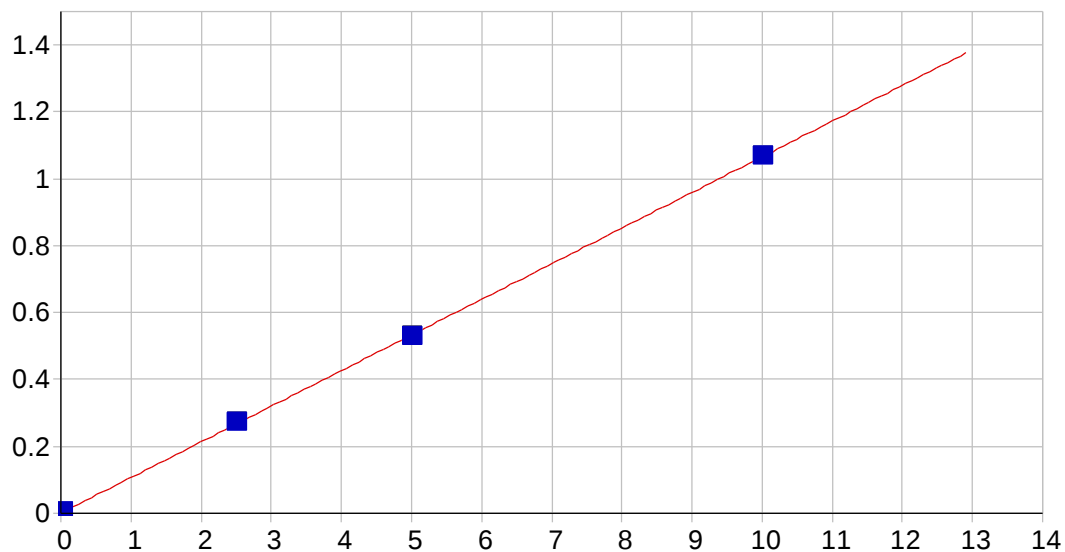




As 189.042 {478}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000084

Re-Slope: 1.000000

A1 (Gain): 0.106586

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

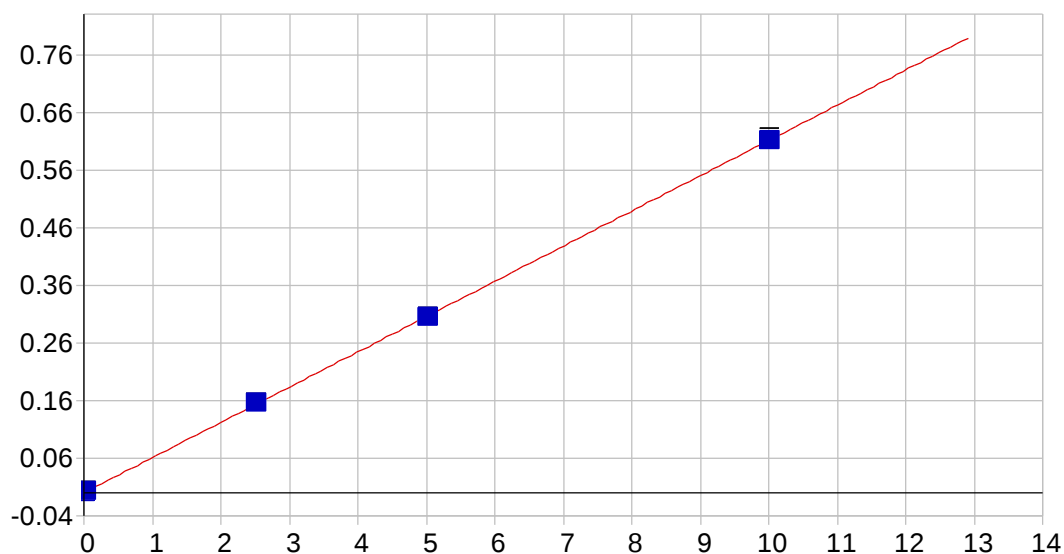
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.003442

Predicted MQL: 0.011474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.02122	.001	6.09	.00235	.000	1
S3	2.5000	2.5304	.030	1.22	.26977	.001	1
S4	5.0000	4.9669	-.033	-.663	.52944	.000	1
S5	10.000	10.001	.001	.015	1.0660	.001	1



As 189.042 {479}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000069

Re-Slope: 1.000000

A1 (Gain): 0.061090

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

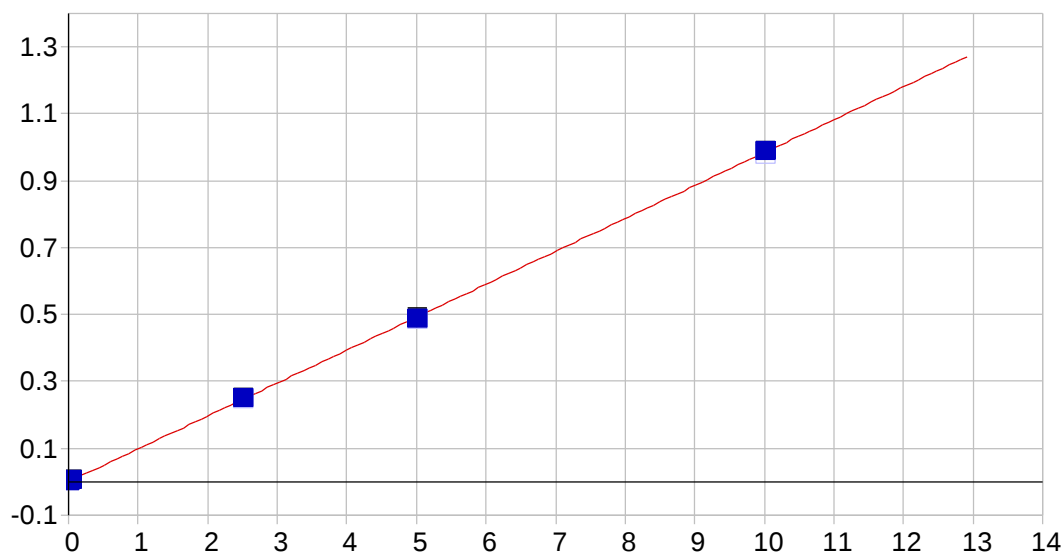
Status: OK.

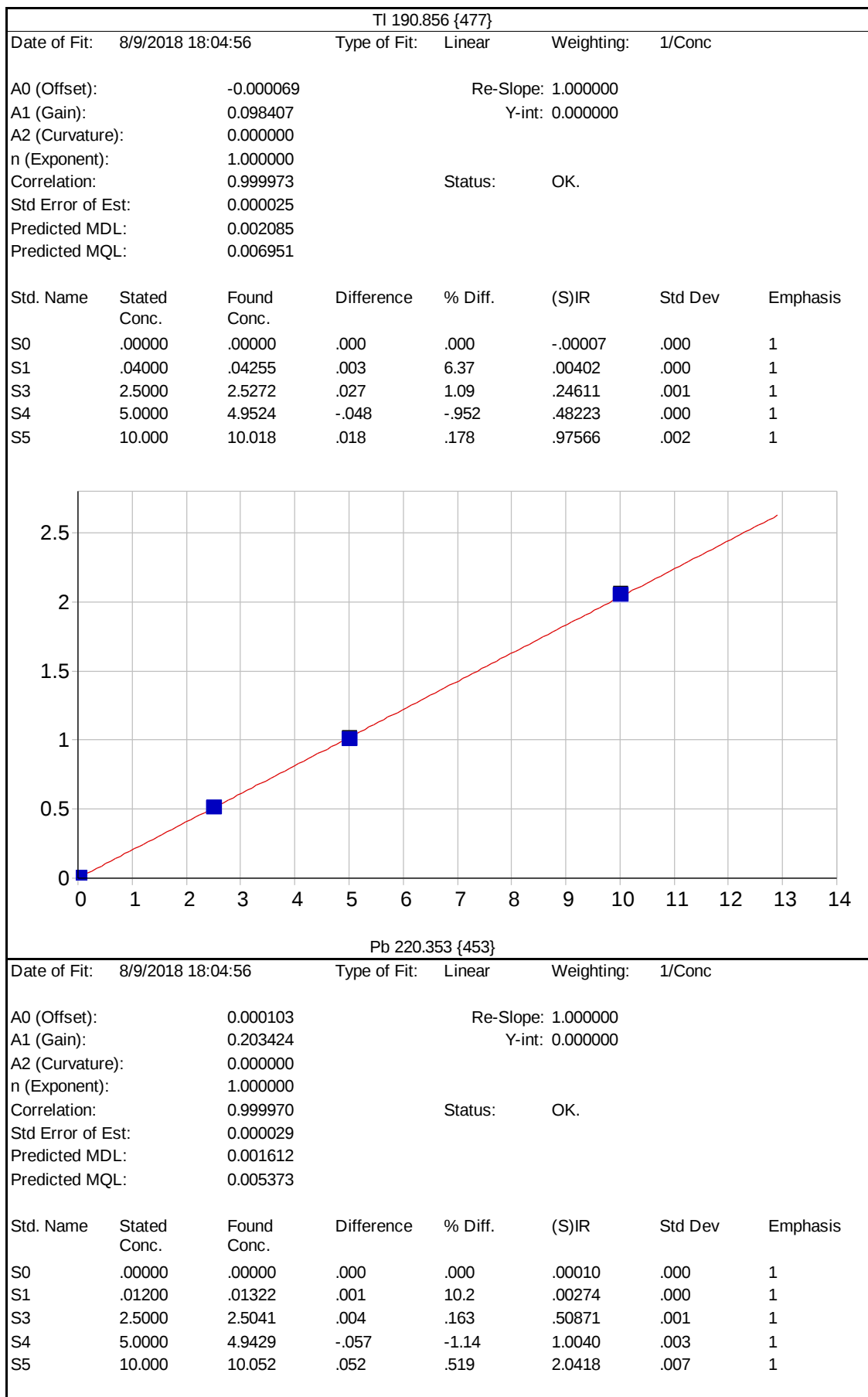
Std Error of Est: 0.000010

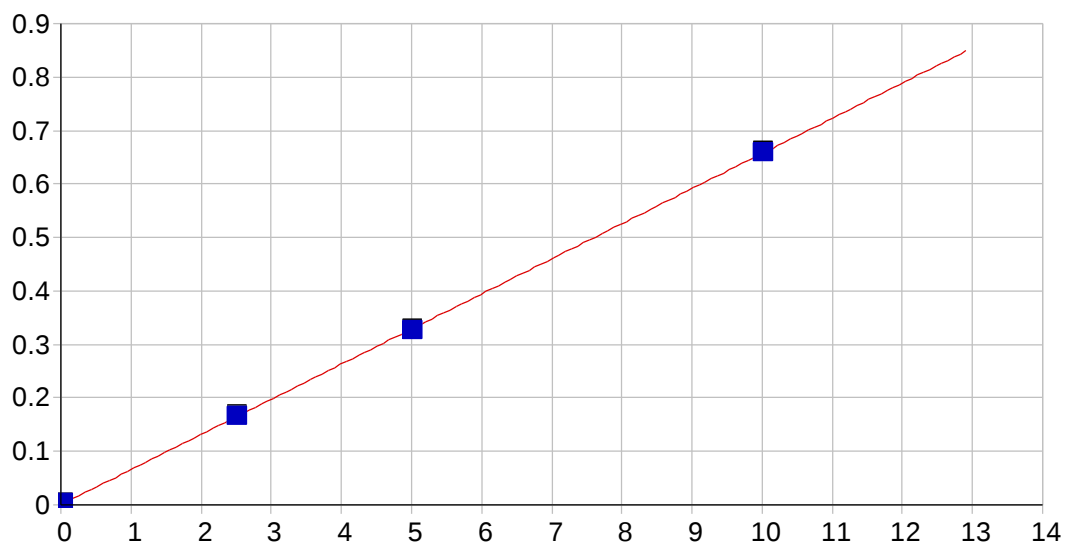
Predicted MDL: 0.003755

Predicted MQL: 0.012518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.02022	.000	1.10	.00117	.000	1
S3	2.5000	2.5337	.034	1.35	.15470	.000	1
S4	5.0000	4.9627	-.037	-.746	.30308	.002	1
S5	10.000	10.003	.003	.034	.61100	.004	1







Se 196.090 {472}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000175

Re-Slope: 1.000000

A1 (Gain): 0.065711

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

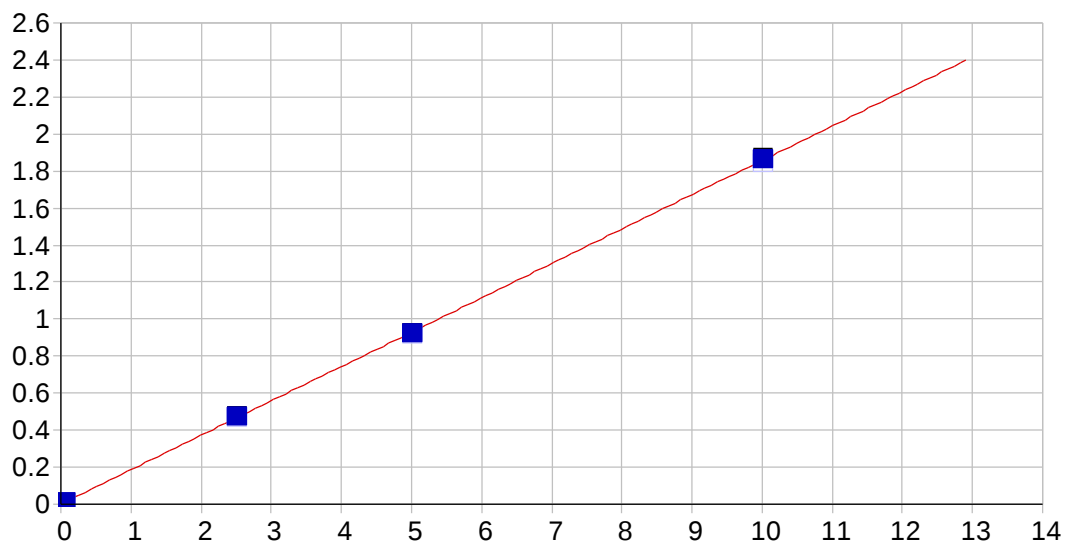
Status: OK.

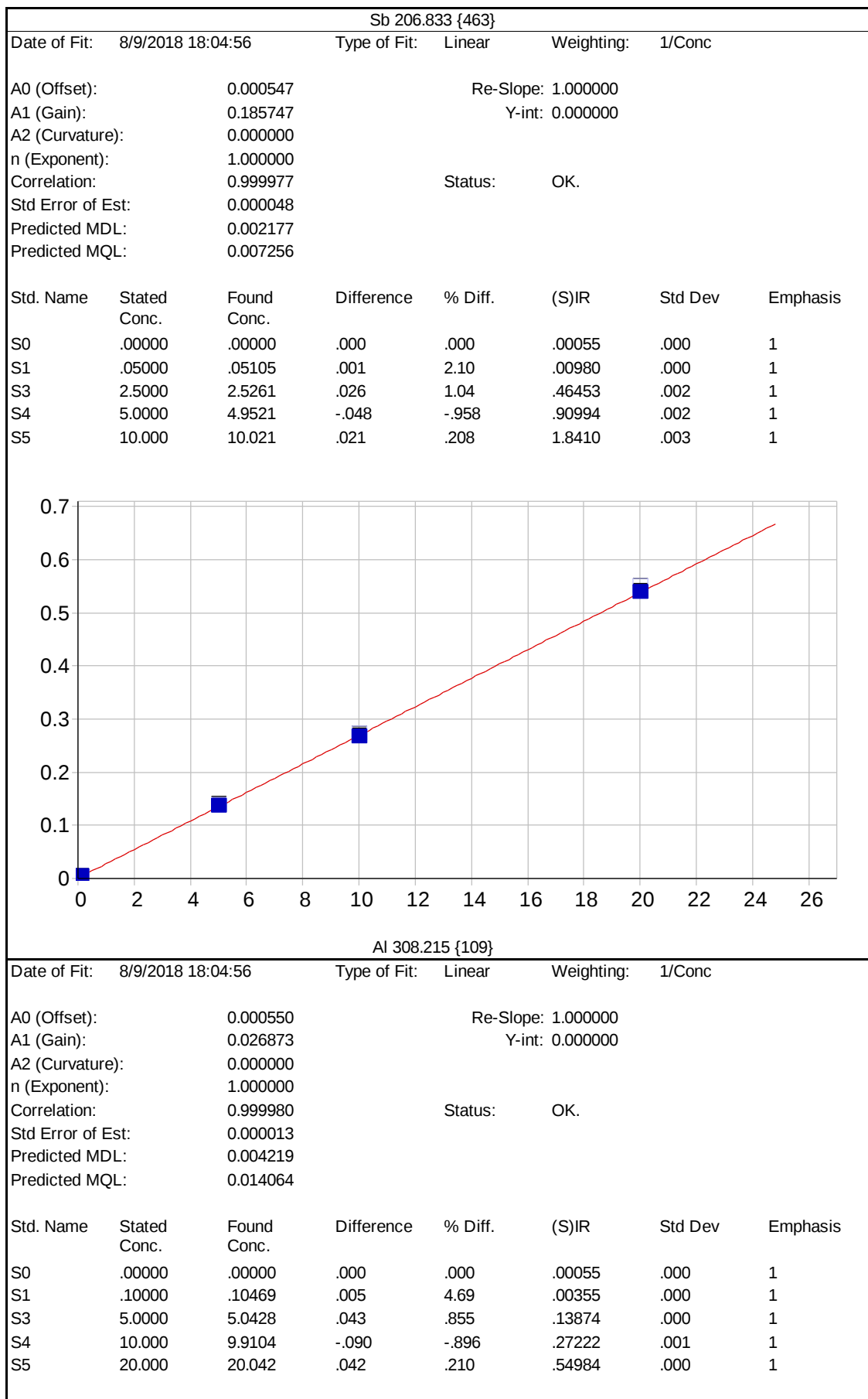
Std Error of Est: 0.000013

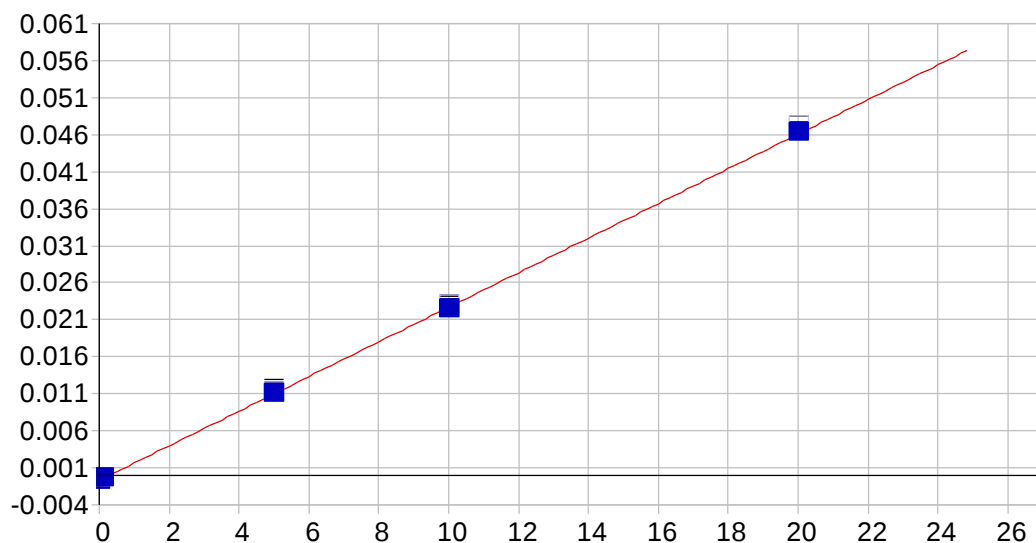
Predicted MDL: 0.004421

Predicted MQL: 0.014736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01680	-.003	-16.0	.00128	.000	1
S3	2.5000	2.5258	.026	1.03	.16616	.001	1
S4	5.0000	4.9598	-.040	-.803	.32610	.002	1
S5	10.000	10.018	.018	.176	.65847	.001	1



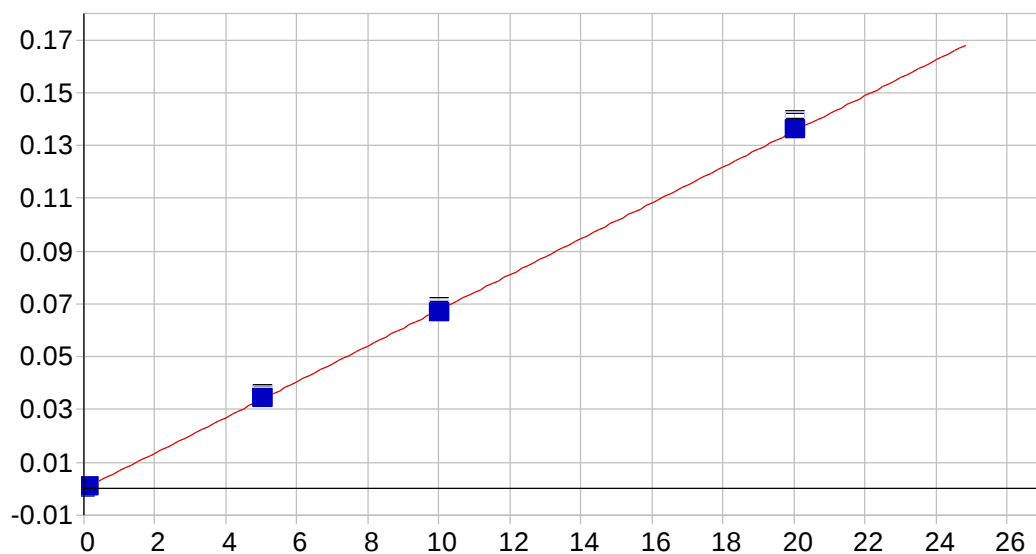


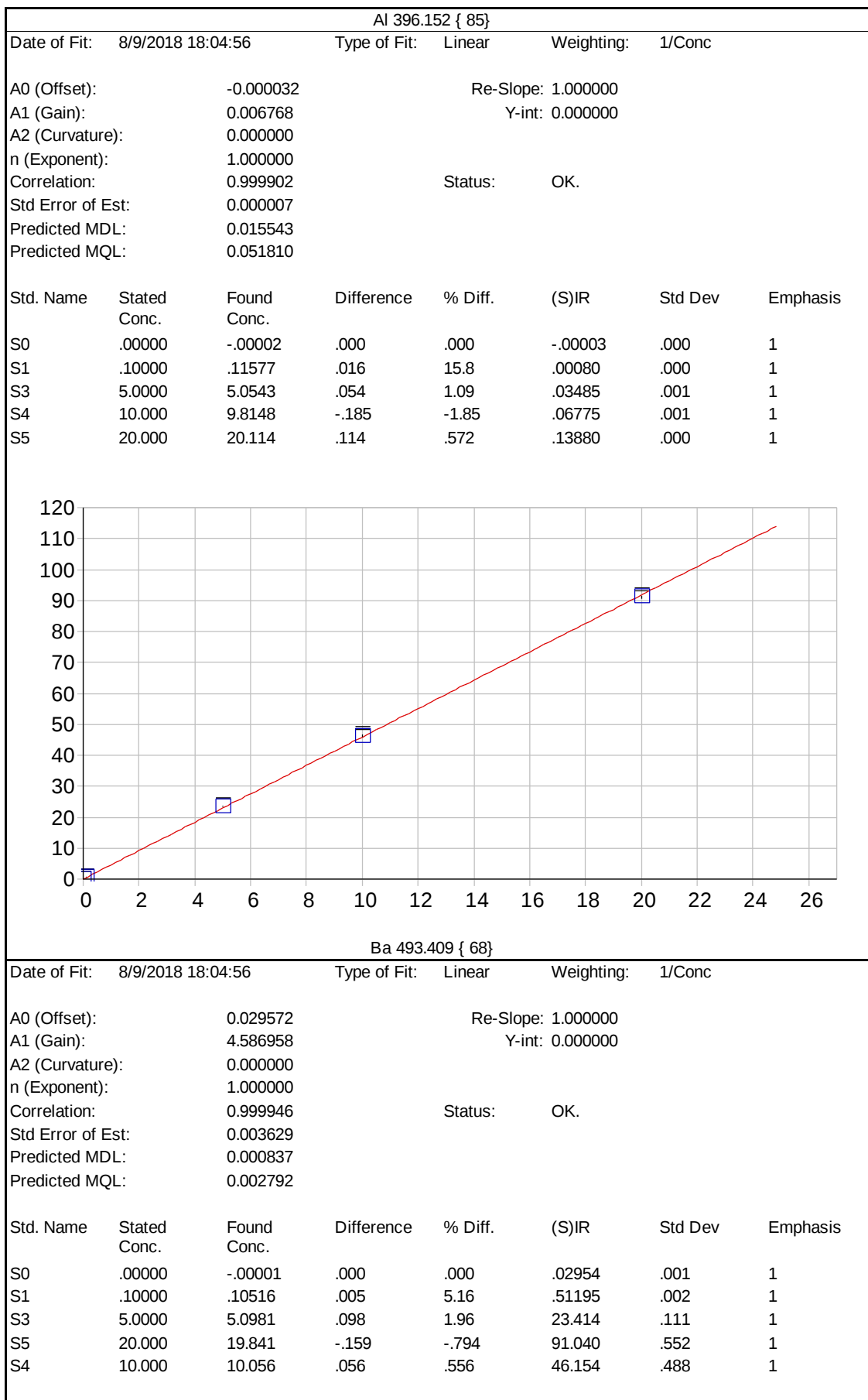


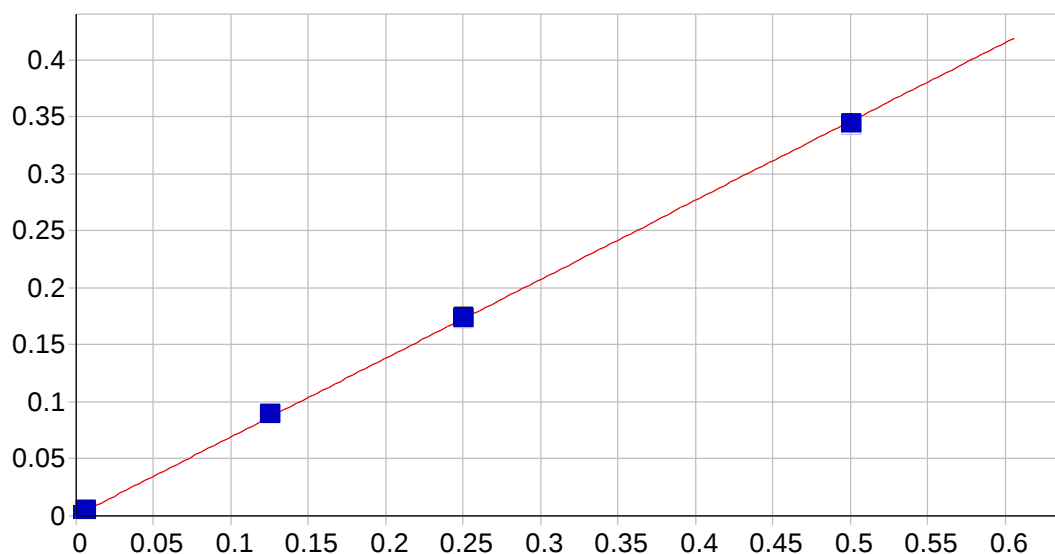
Date of Fit: 8/9/2018 18:04:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.002338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.032149
 Predicted MQL: 0.107165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.10000	.10420	.004	4.20	-.00043	.000	1
S3	5.0000	5.0186	.019	.371	.01127	.000	1
S4	10.000	9.8883	-.112	-1.12	.02289	.000	1
S5	20.000	20.089	.089	.444	.04720	.000	1







Be 234.861 {144}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000070

Re-Slope: 1.000000

A1 (Gain): 0.691304

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

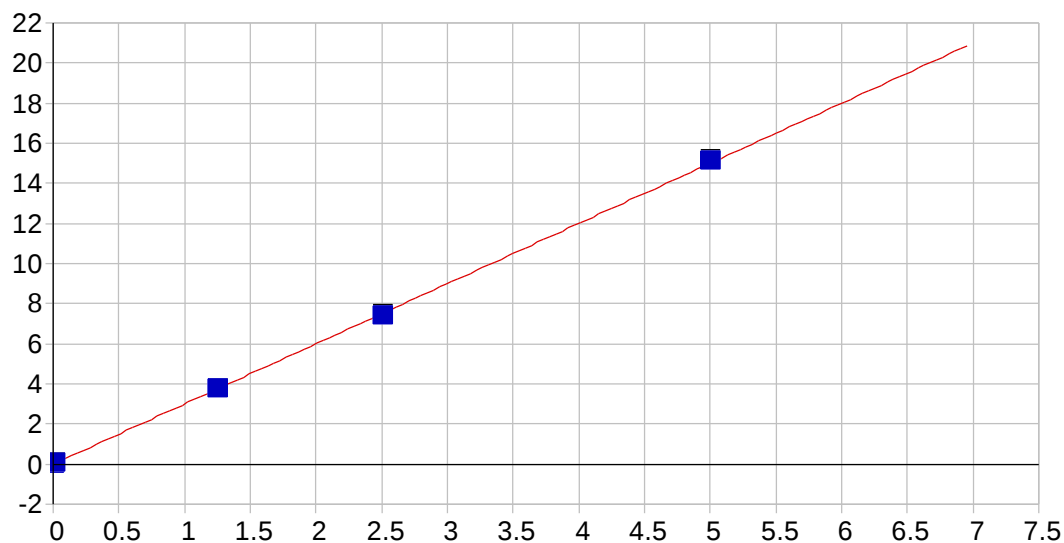
Status: OK.

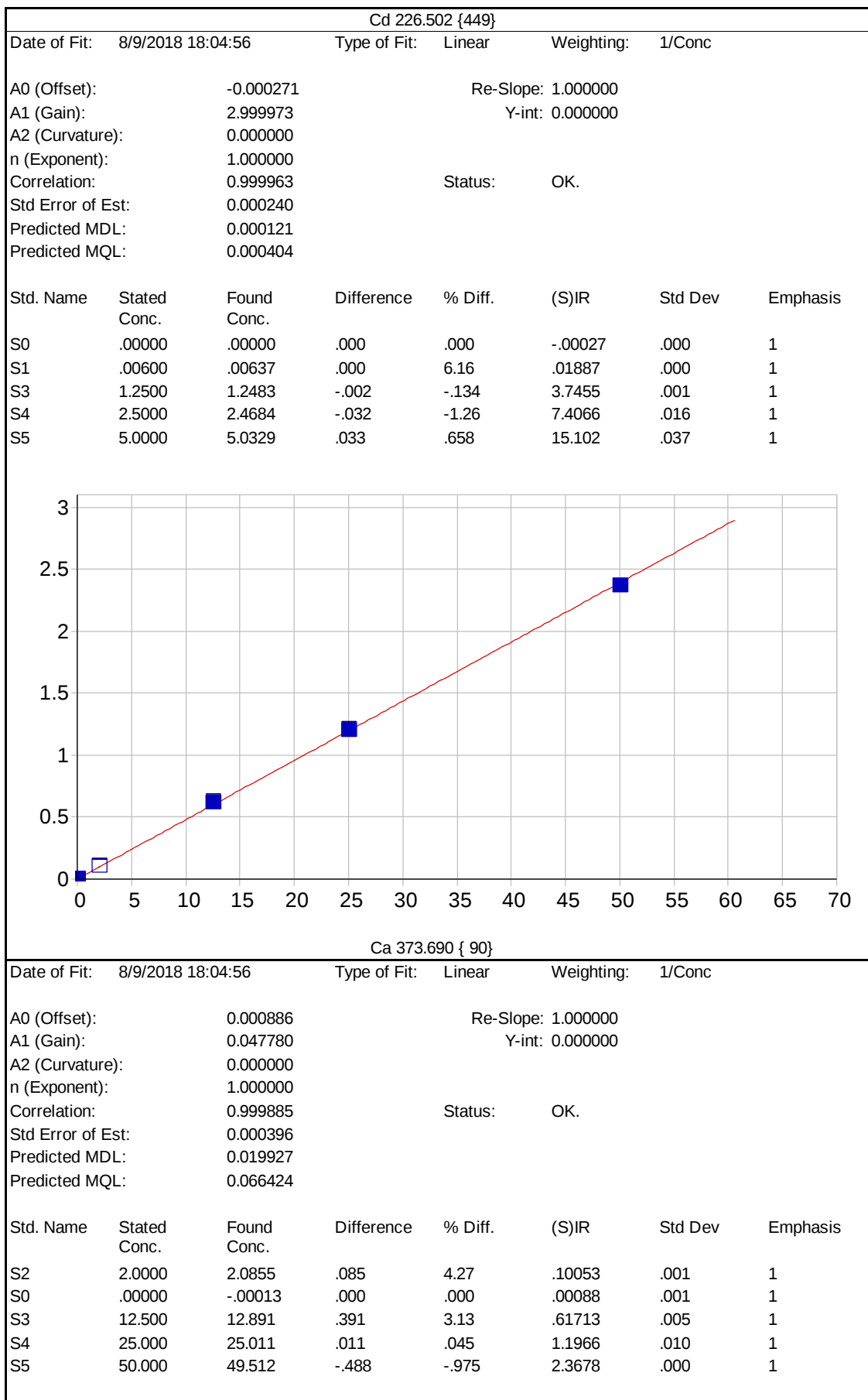
Std Error of Est: 0.000028

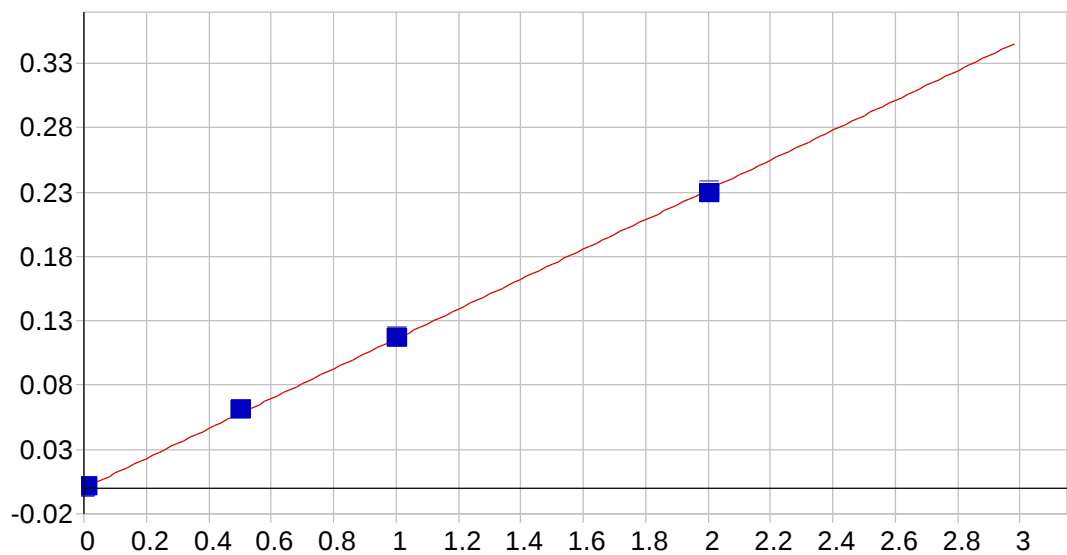
Predicted MDL: 0.000083

Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00600	.00656	.001	9.38	.00456	.000	1
S3	.12500	.12817	.003	2.53	.08813	.000	1
S4	.25000	.25022	.000	.090	.17196	.001	1
S5	.50000	.49605	-.004	-.790	.34082	.001	1







Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000044

Re-Slope: 1.000000

A1 (Gain): 0.115898

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999814

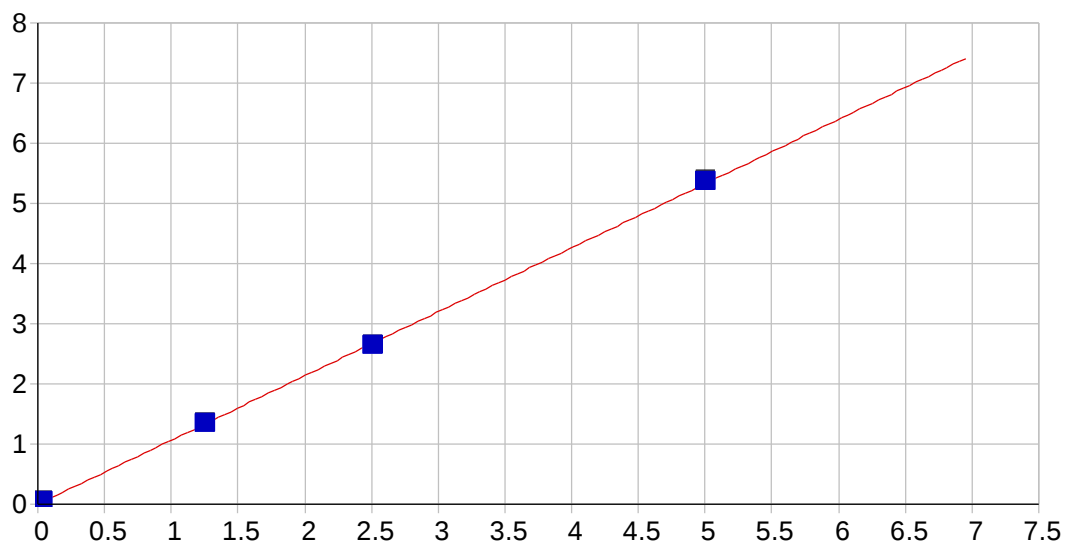
Status: OK.

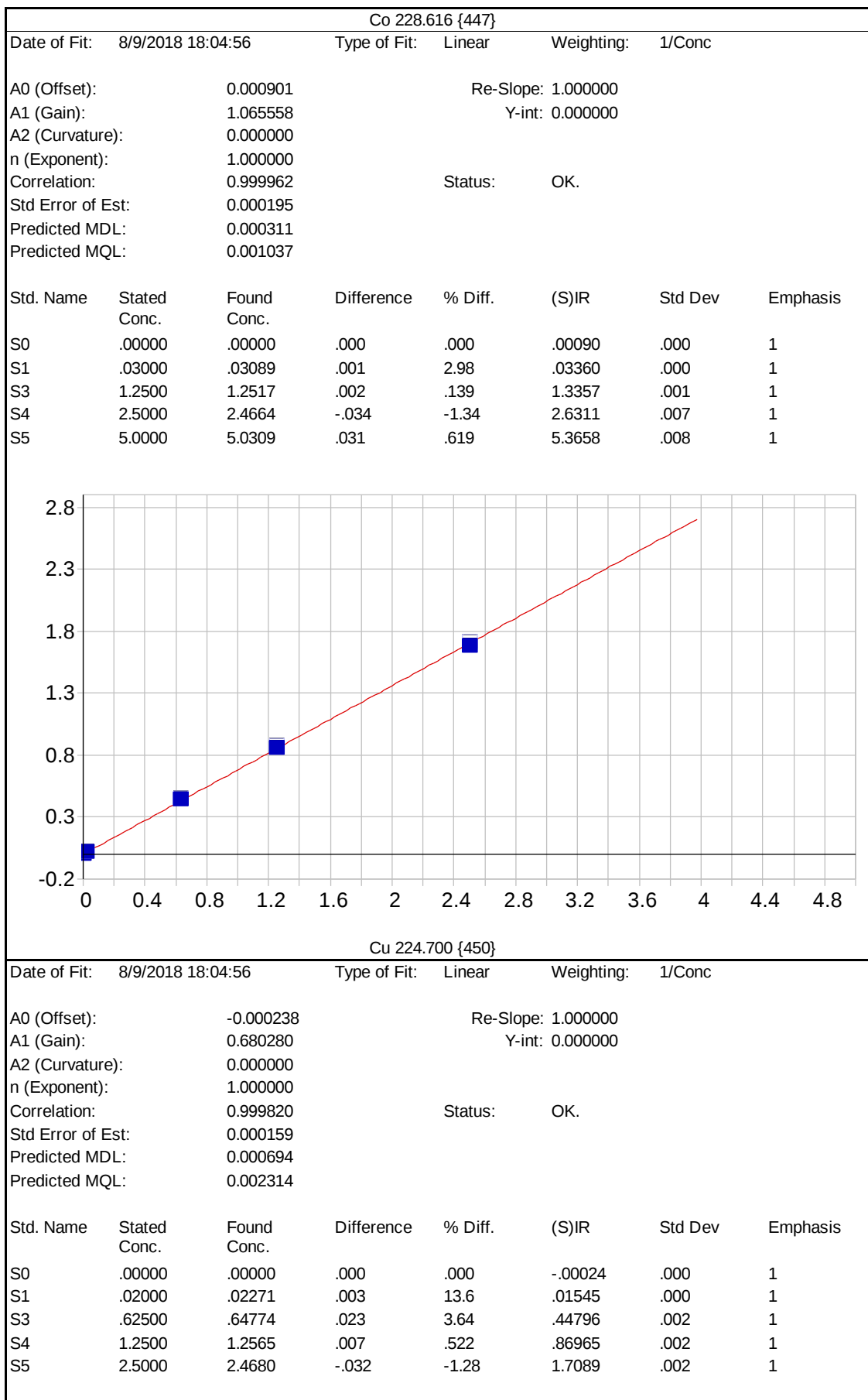
Std Error of Est: 0.000017

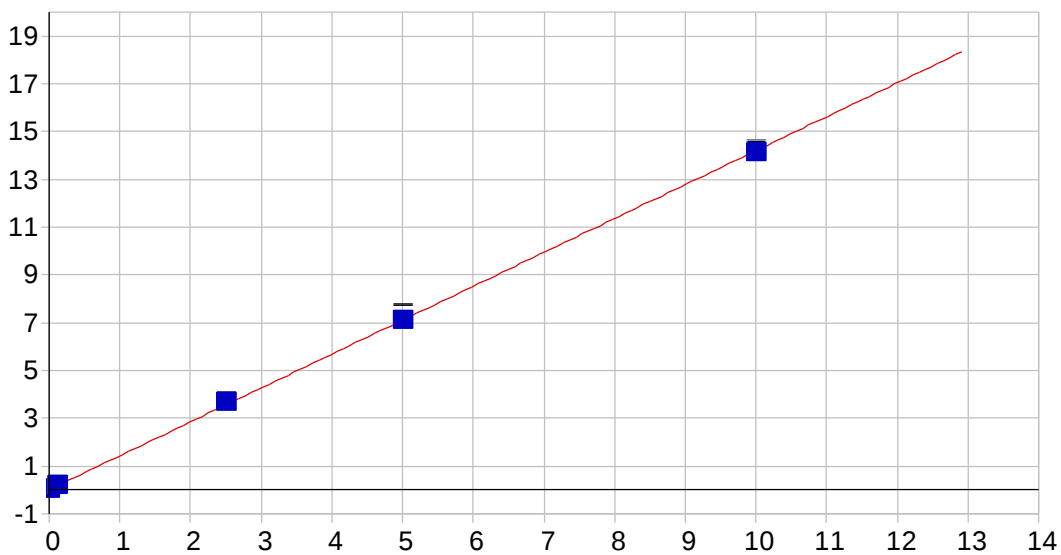
Predicted MDL: 0.000628

Predicted MQL: 0.002094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01102	.001	10.2	.00133	.000	1
S3	.50000	.52122	.021	4.24	.06088	.000	1
S4	1.0000	1.0028	.003	.285	.11714	.000	1
S5	2.0000	1.9749	-.025	-1.25	.23066	.000	1







Fe 240.488 {140}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009340

Re-Slope: 1.000000

A1 (Gain): 1.419113

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

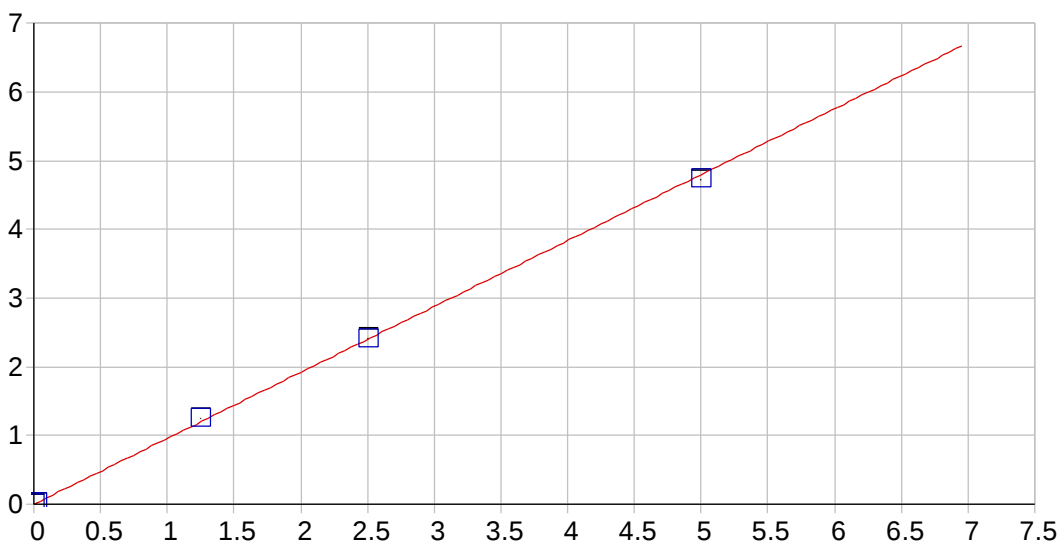
Status: OK.

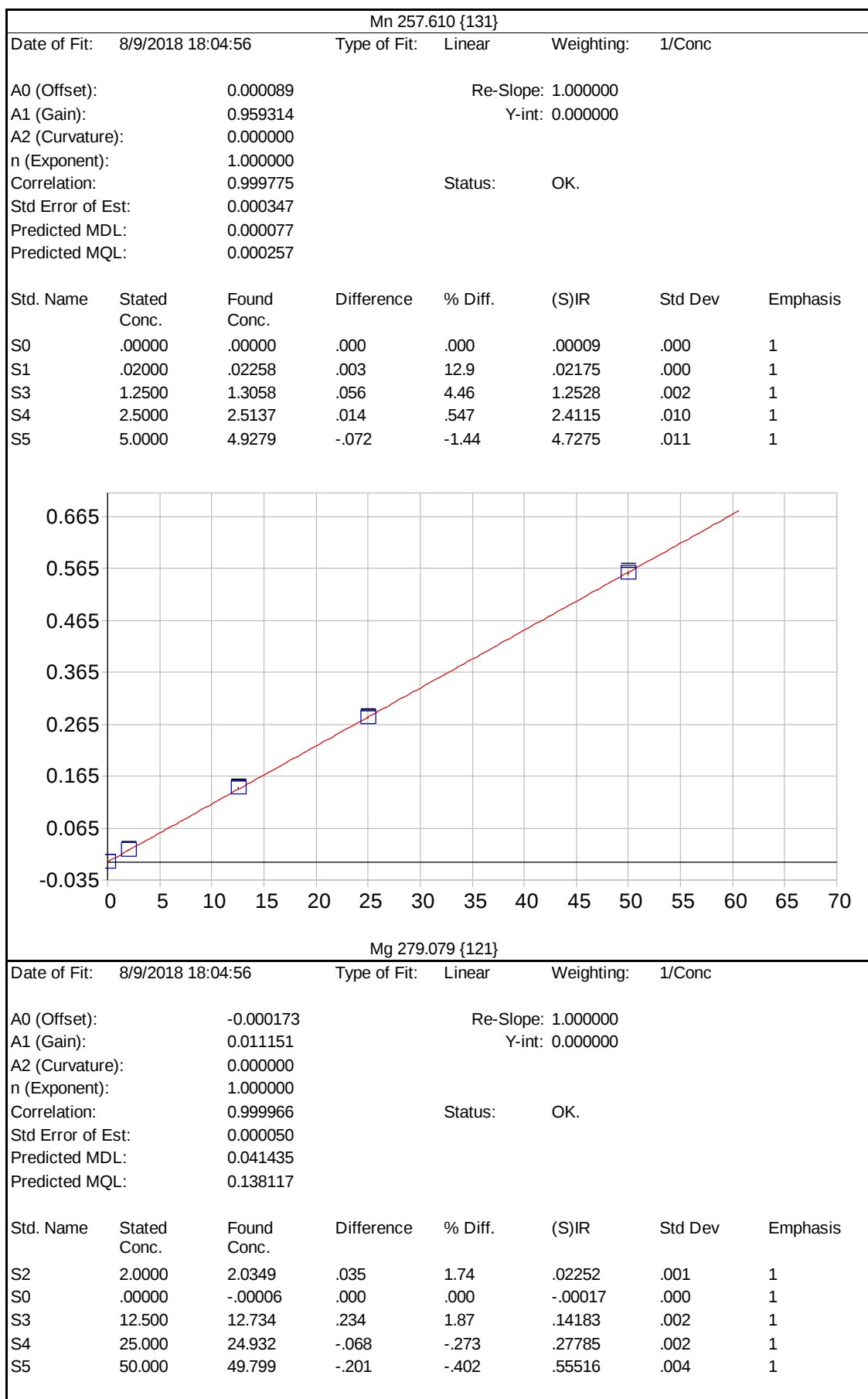
Std Error of Est: 0.000954

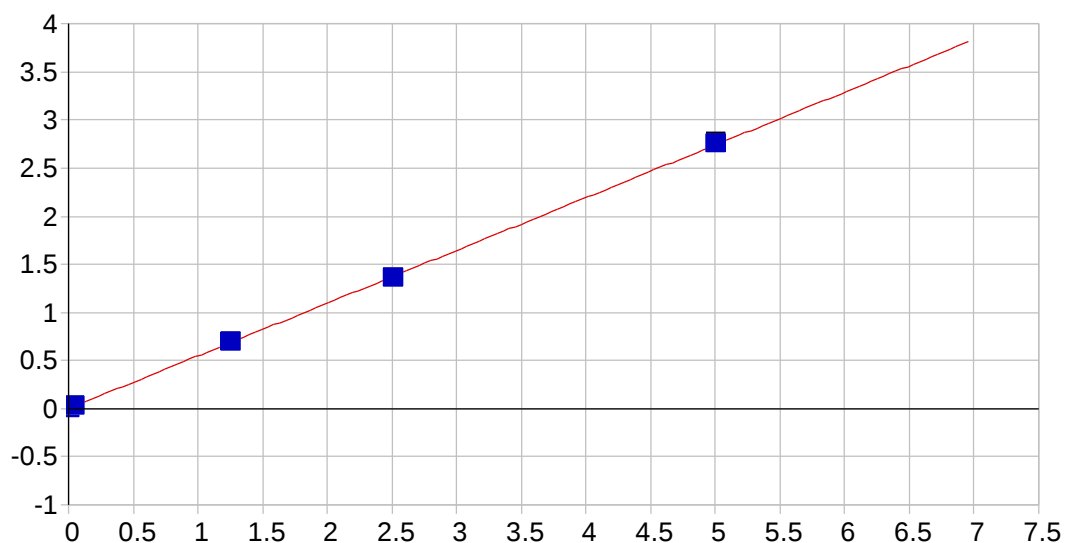
Predicted MDL: 0.010619

Predicted MQL: 0.035397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00933	.014	1
S1	.10000	.10803	.008	8.03	.16334	.013	1
S3	2.5000	2.5654	.065	2.62	3.6678	.010	1
S4	5.0000	4.9735	-.027	-.530	7.1030	.251	1
S5	10.000	9.9531	-.047	-.469	14.205	.002	1







Ni 231.604 {445}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000148

Re-Slope: 1.000000

A1 (Gain): 0.548268

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

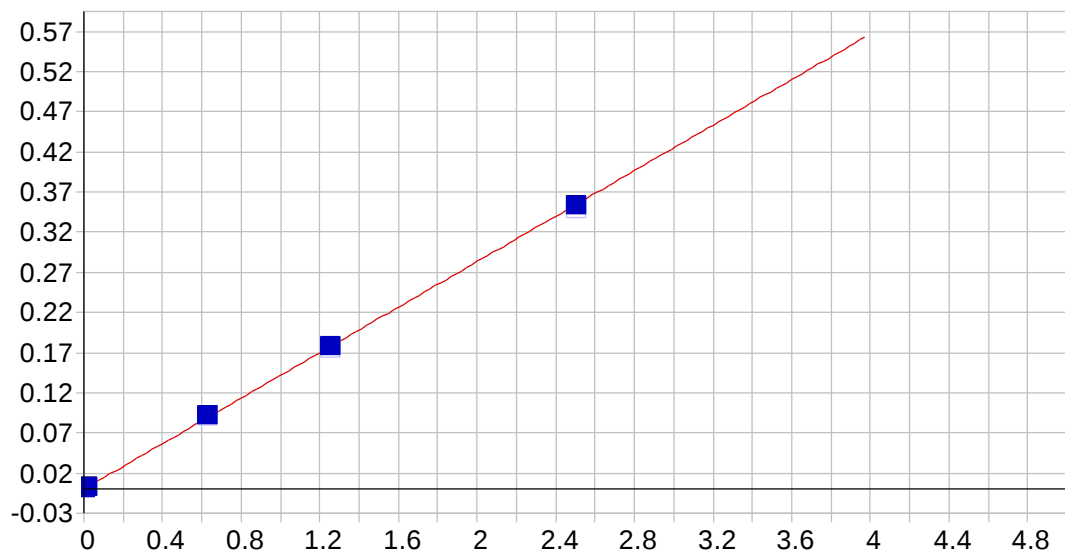
Status: OK.

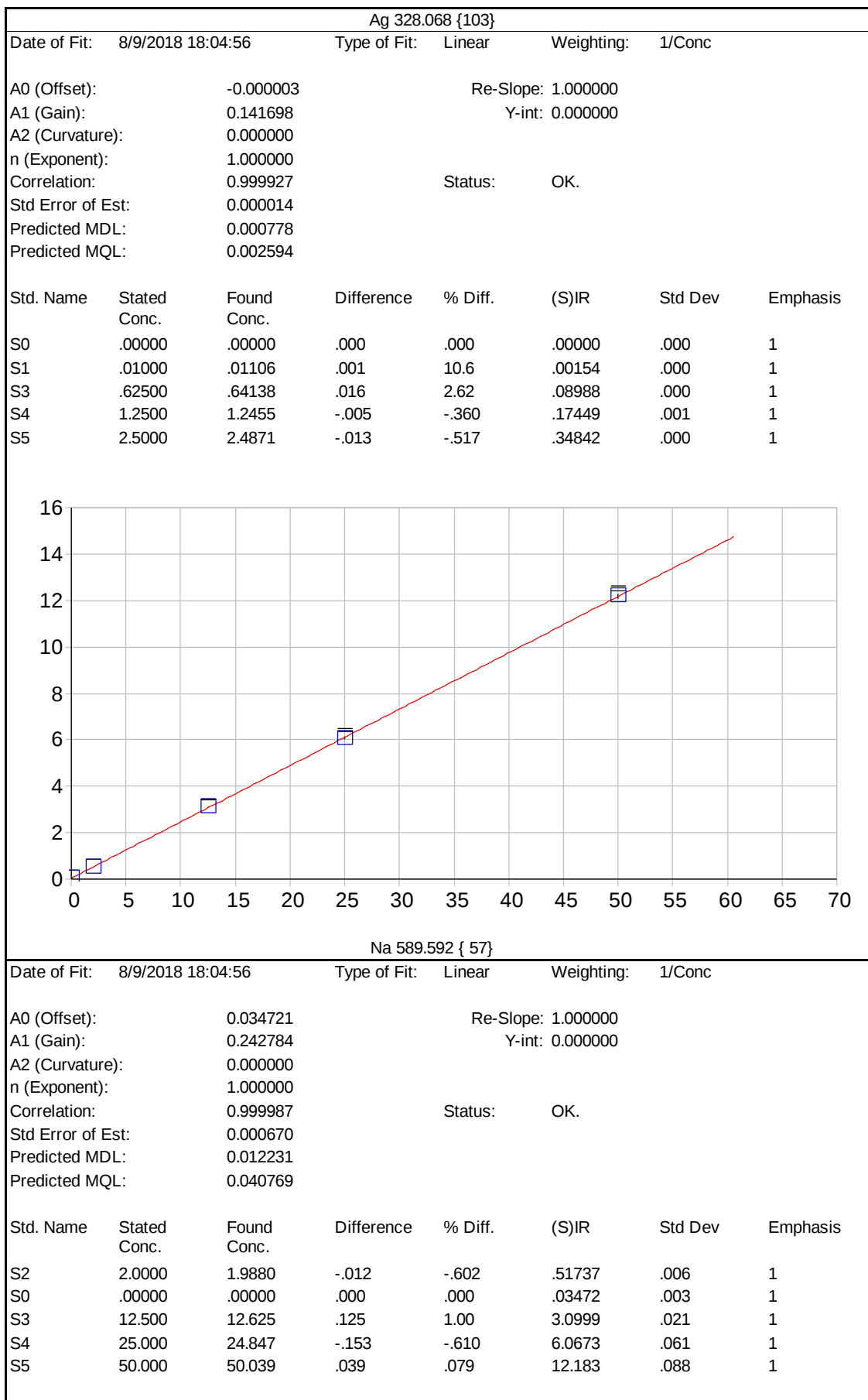
Std Error of Est: 0.000099

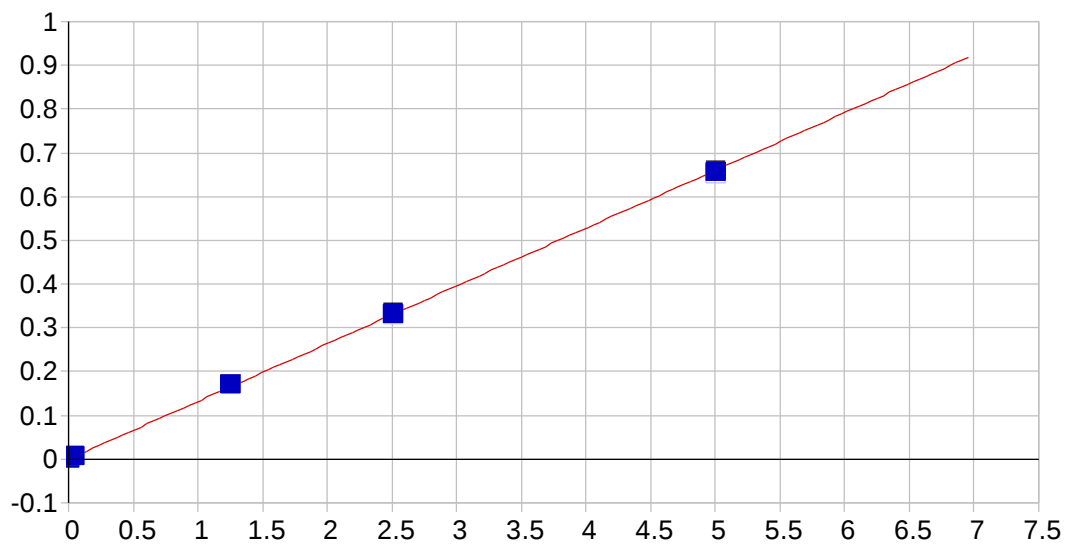
Predicted MDL: 0.000594

Predicted MQL: 0.001980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04085	.001	2.13	.02226	.000	1
S3	1.2500	1.2620	.012	.963	.69254	.001	1
S4	2.5000	2.4722	-.028	-1.11	1.3568	.004	1
S5	5.0000	5.0149	.015	.298	2.7524	.011	1







V 292.402 {115}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000127

Re-Slope: 1.000000

A1 (Gain): 0.132001

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

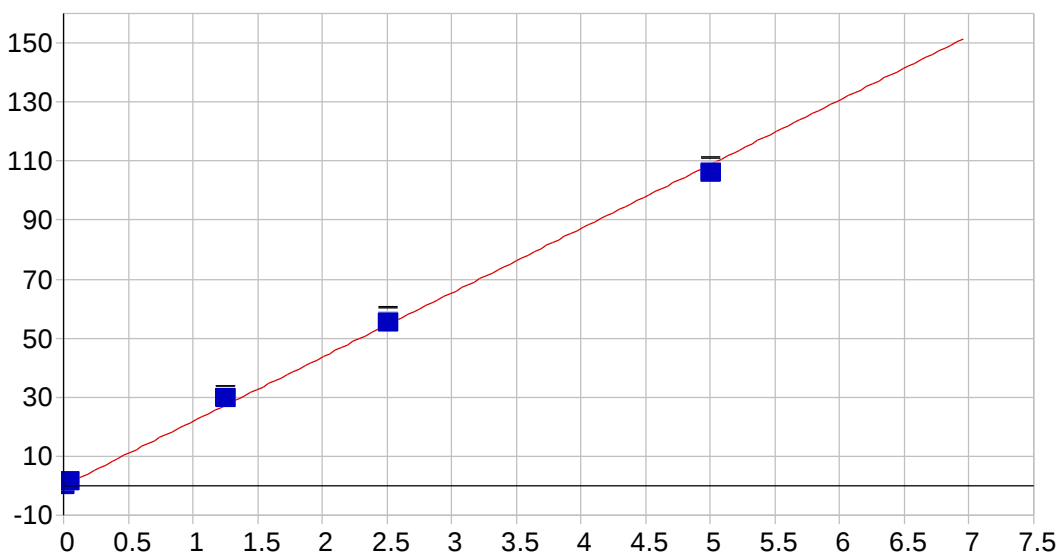
Status: OK.

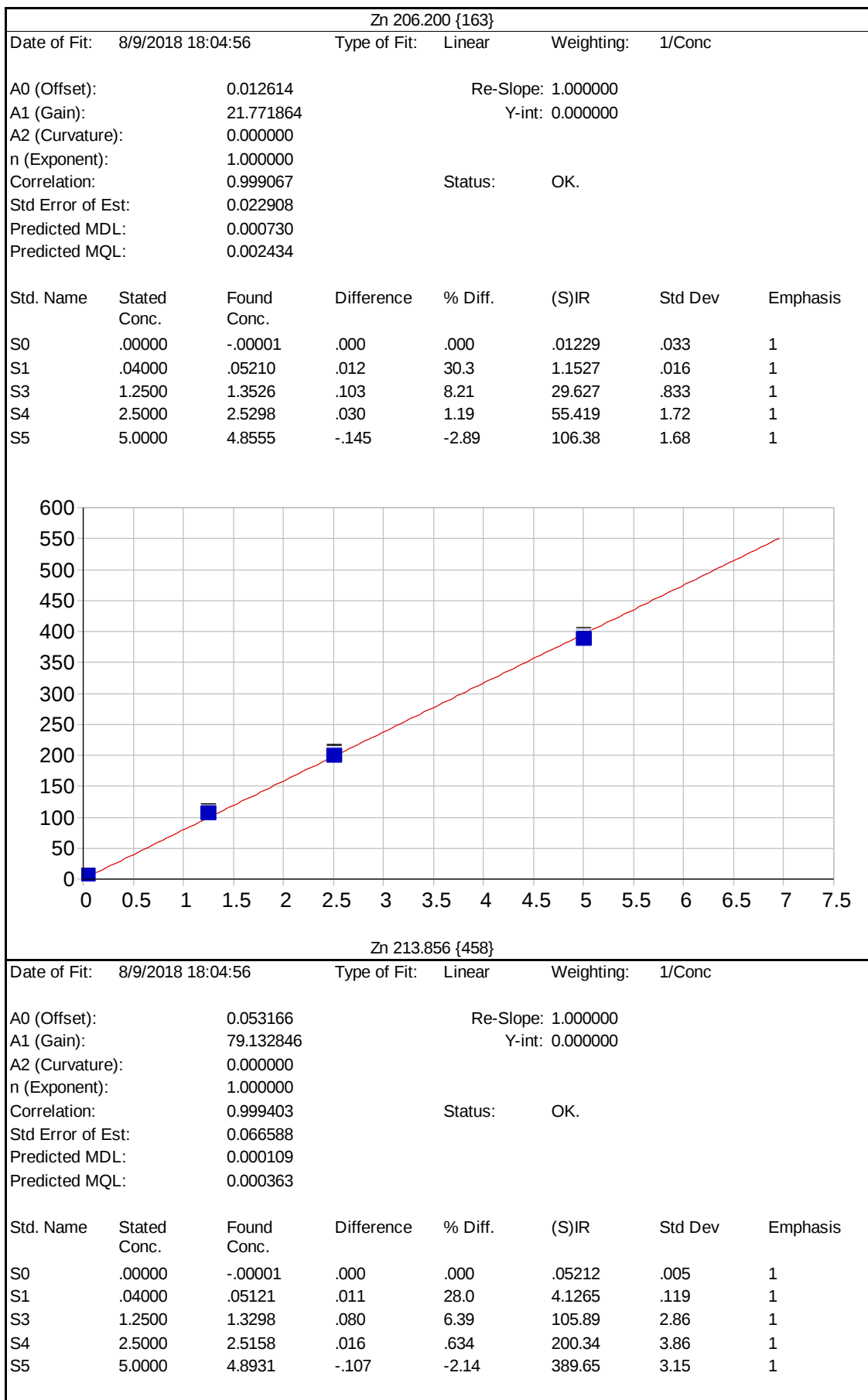
Std Error of Est: 0.000042

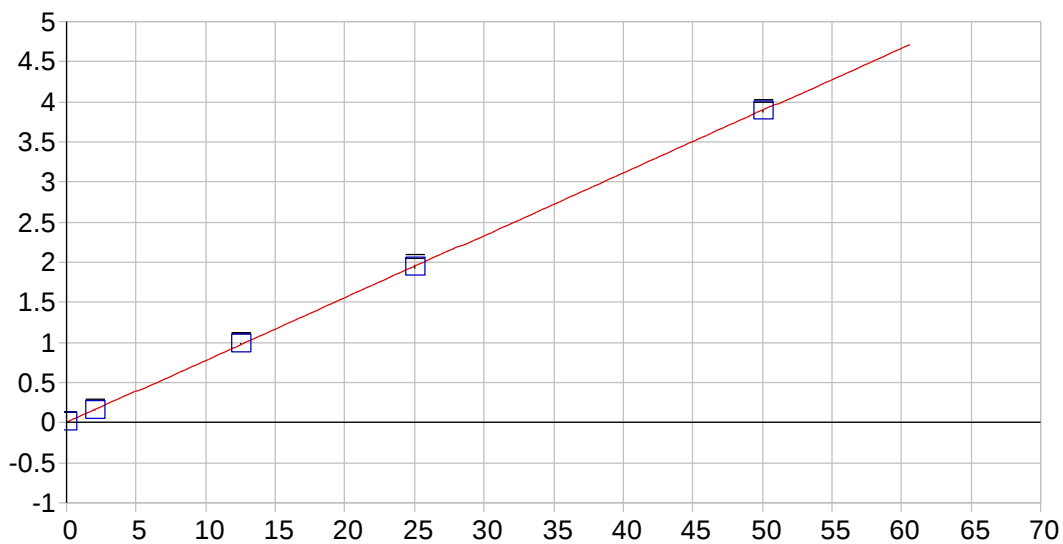
Predicted MDL: 0.000662

Predicted MQL: 0.002206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04306	.003	7.64	.00547	.000	1
S3	1.2500	1.2854	.035	2.83	.16846	.000	1
S4	2.5000	2.5010	.001	.042	.32786	.002	1
S5	5.0000	4.9606	-.039	-.789	.65036	.002	1







K 766.490 { 44}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000851

Re-Slope: 1.000000

A1 (Gain): 0.077786

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

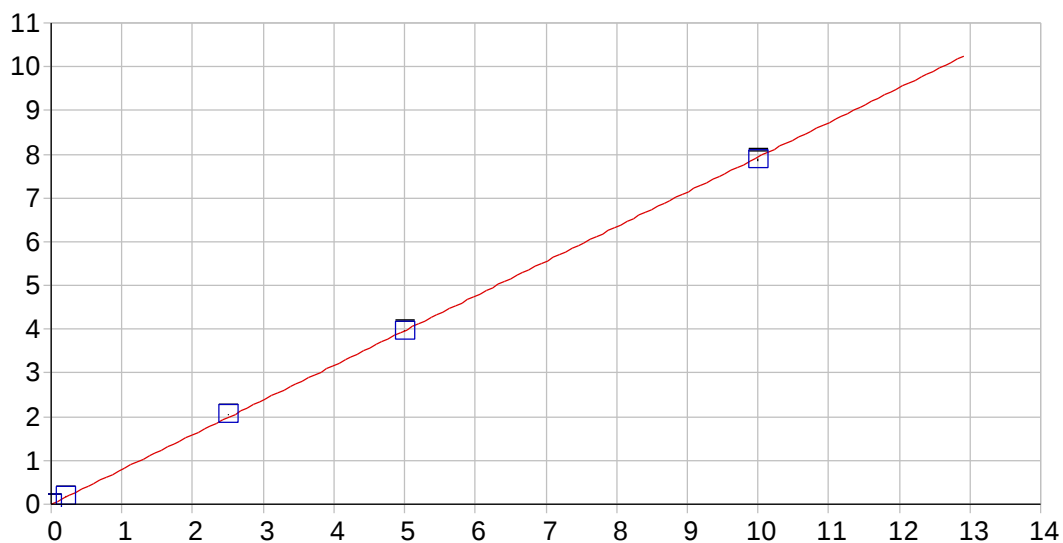
Status: OK.

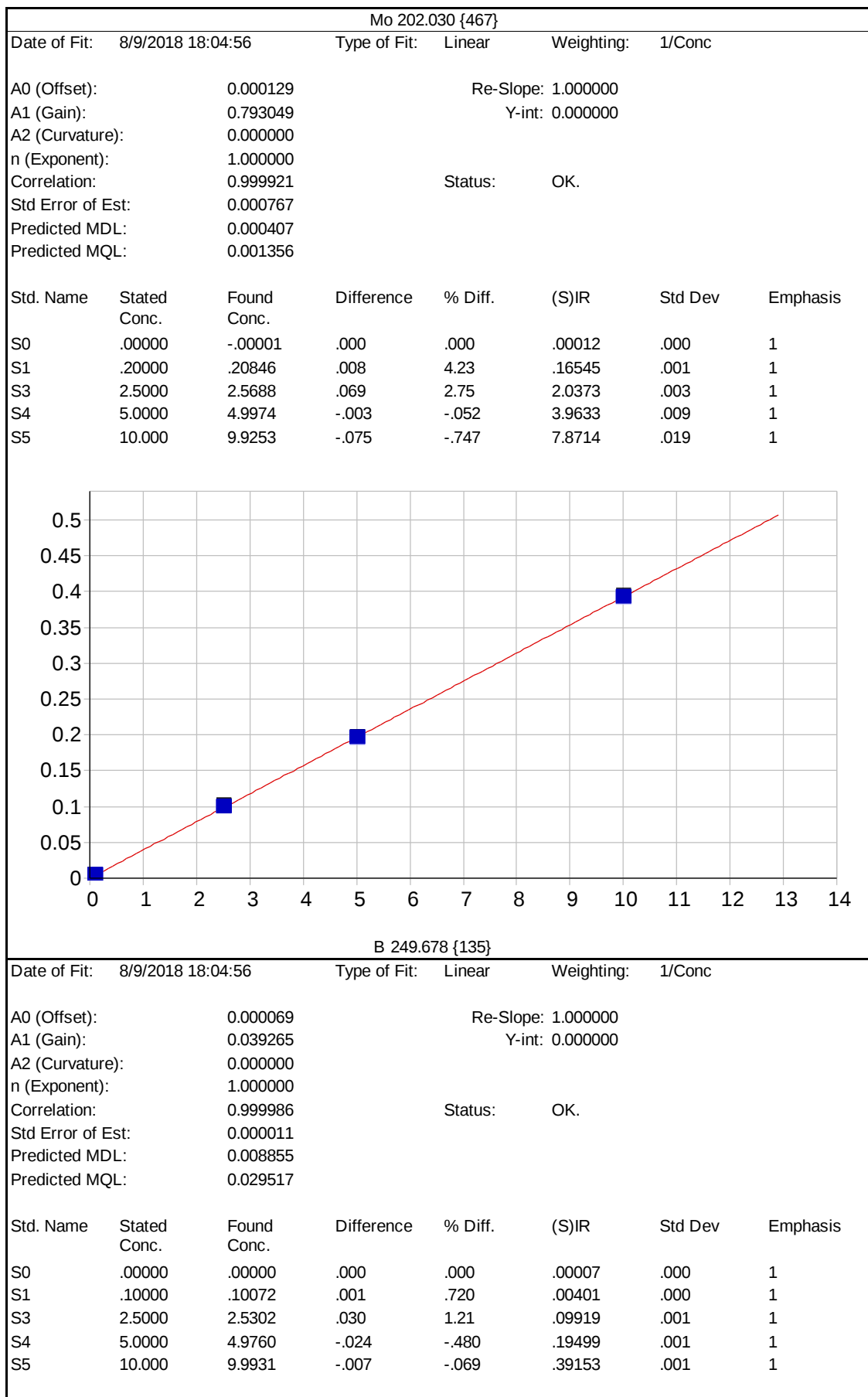
Std Error of Est: 0.000185

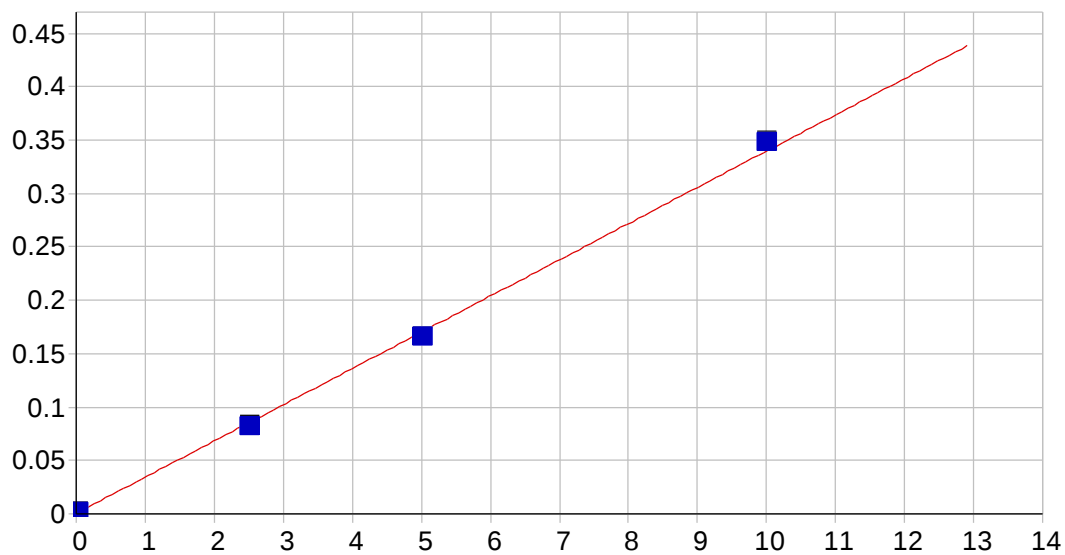
Predicted MDL: 0.042123

Predicted MQL: 0.140408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0018	.002	.091	.15656	.003	1
S0	.00000	-.00001	.000	.000	.00085	.002	1
S3	12.500	12.630	.130	1.04	.98328	.009	1
S4	25.000	24.912	-.088	-.350	1.9387	.023	1
S5	50.000	49.956	-.044	-.088	3.8867	.019	1







S 182.034 {485}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000401

Re-Slope: 1.000000

A1 (Gain): 0.033938

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999621

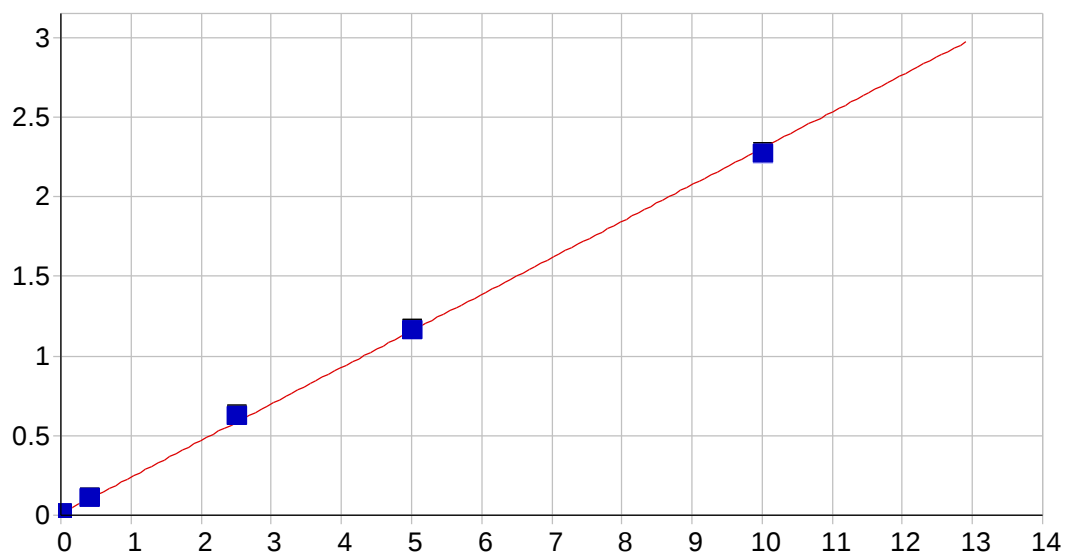
Status: OK.

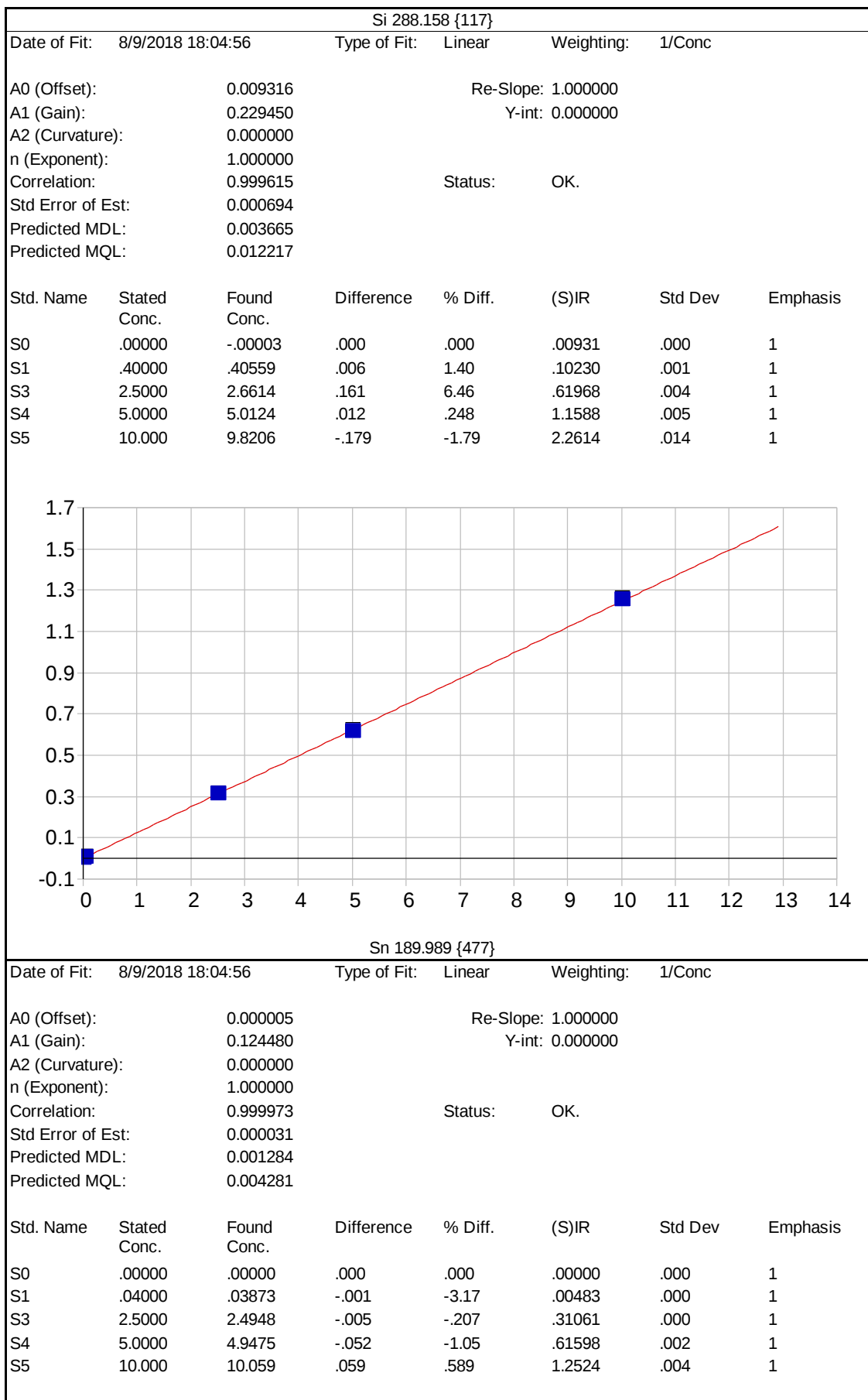
Std Error of Est: 0.000023

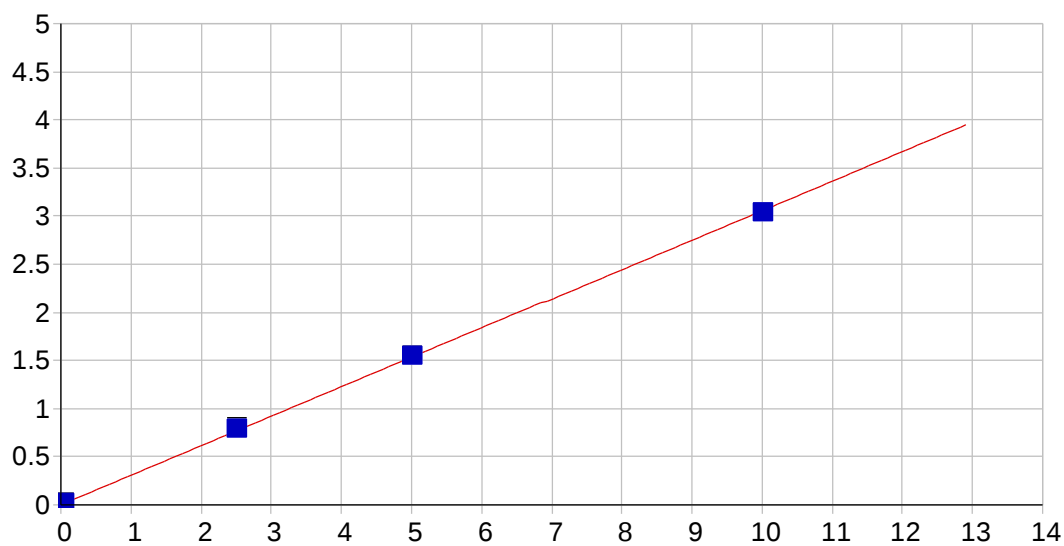
Predicted MDL: 0.004680

Predicted MQL: 0.015600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.02180	.002	9.00	.00112	.000	1
S3	2.5000	2.4025	-.097	-3.90	.08184	.000	1
S4	5.0000	4.8619	-.138	-2.76	.16521	.000	1
S5	10.000	10.234	.234	2.34	.34734	.001	1







Ti 336.121 {100}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004036

Re-Slope: 1.000000

A1 (Gain): 0.305318

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

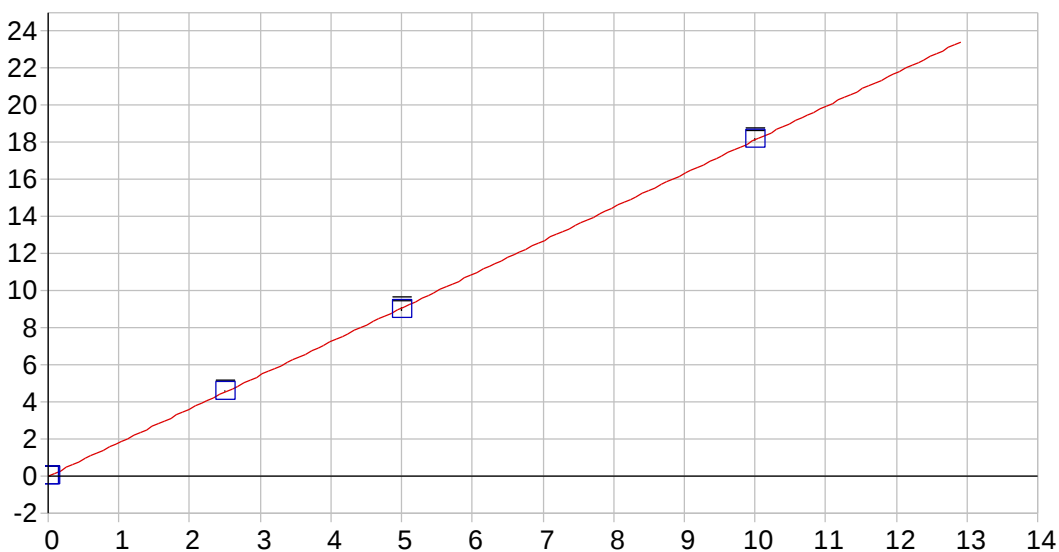
Status: OK.

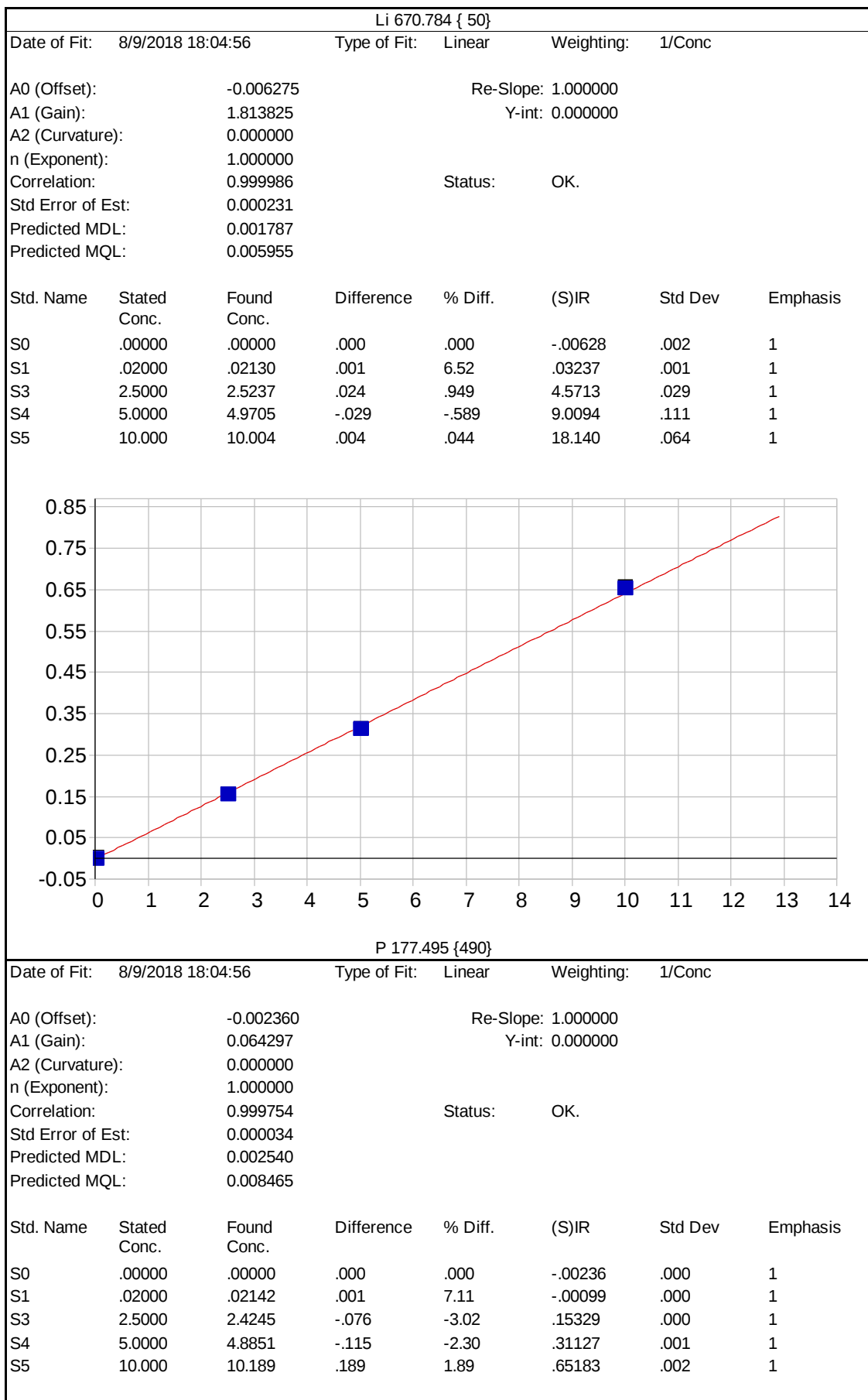
Std Error of Est: 0.000112

Predicted MDL: 0.002175

Predicted MQL: 0.007251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00404	.000	1
S1	.04000	.04107	.001	2.69	.01657	.000	1
S3	2.5000	2.5567	.057	2.27	.78454	.008	1
S4	5.0000	5.0202	.020	.405	1.5366	.007	1
S5	10.000	9.9220	-.078	-.780	3.0330	.004	1



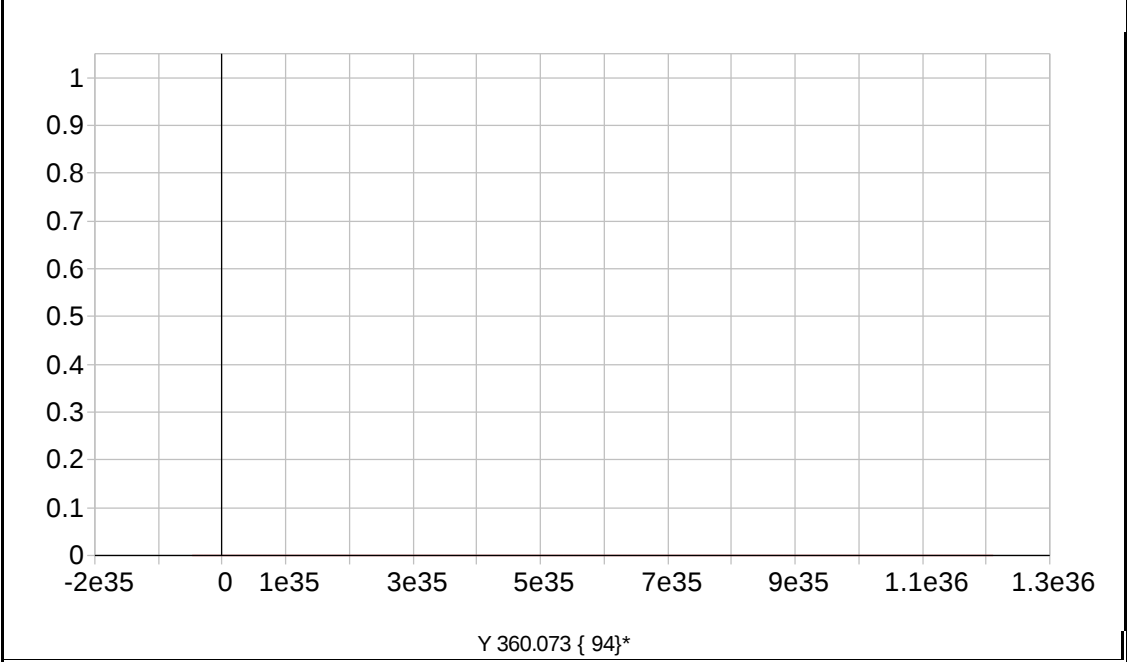




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

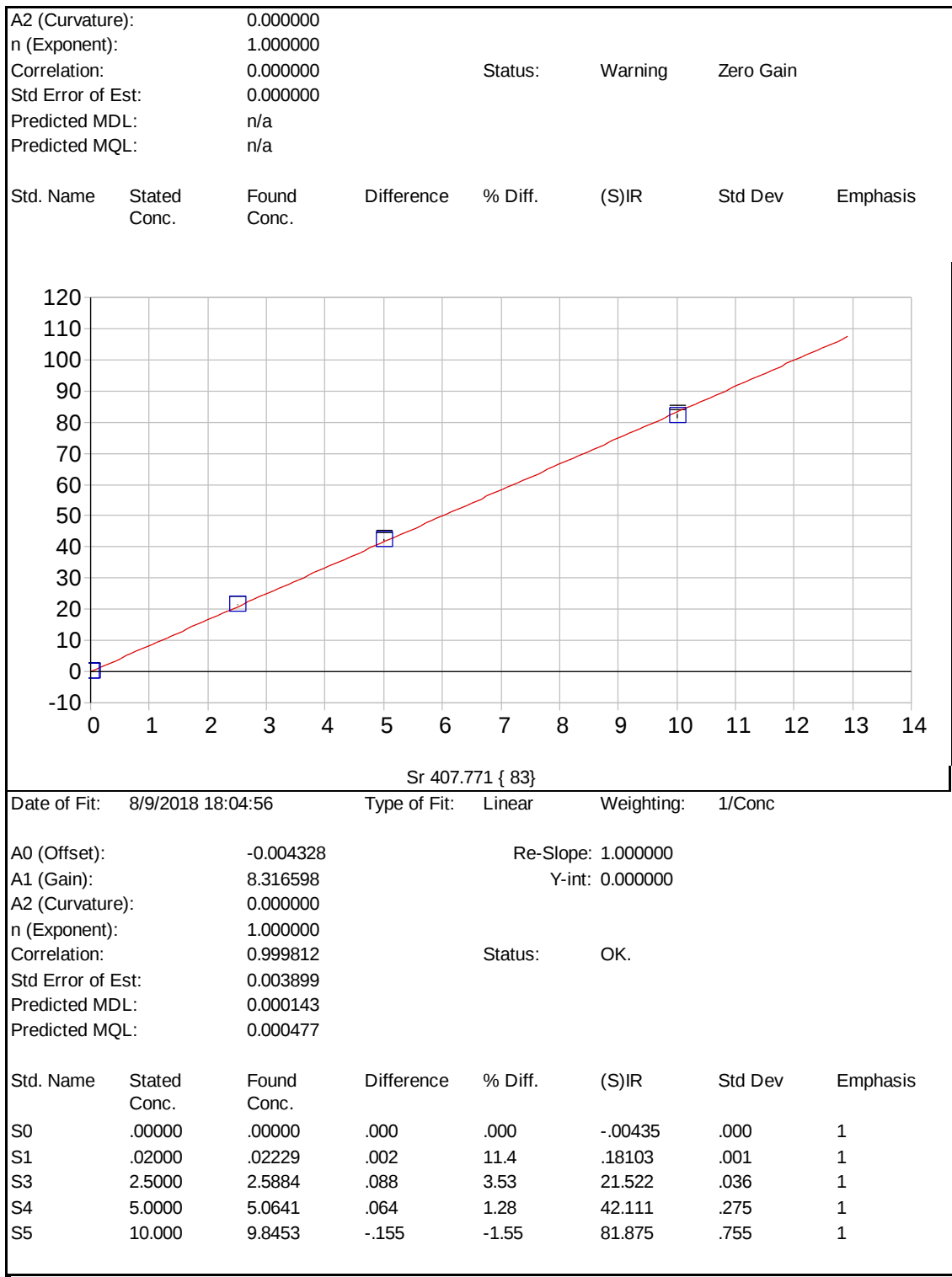
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

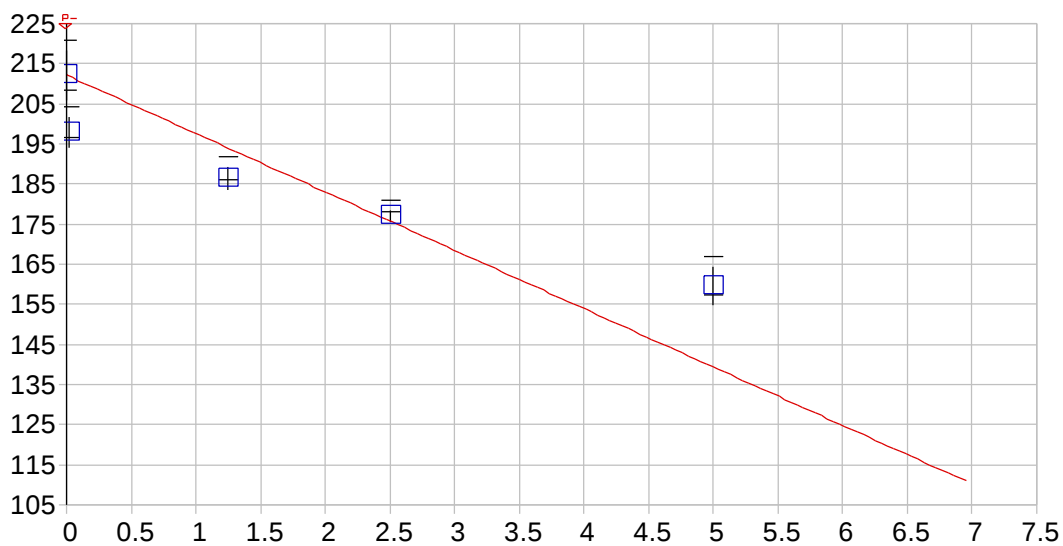


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted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



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





U 367.007 { 92}

Date of Fit: 8/9/2018 18:04:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 212.155058

Re-Slope: 1.000000

A1 (Gain): -14.560157

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.395848

Status:

Warning

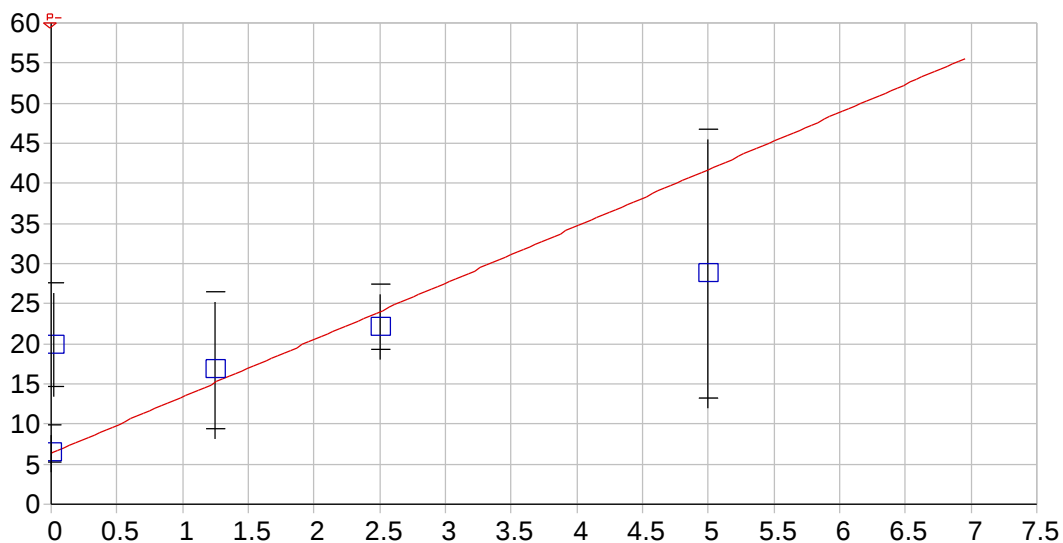
Negative Gain

Std Error of Est: 0.577215

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00097	-.001	.000	212.17	6.25	1
S1	.02000	.98488	.965	4820.	197.82	3.88	1
S3	1.2500	1.7634	.513	41.1	186.48	2.91	1
S4	2.5000	2.4120	-.088	-3.52	177.04	1.37	1
S5	5.0000	3.6097	-1.39	-27.8	159.60	4.83	1



U 385.958 { 87}							
Date of Fit:	8/9/2018 18:04:56		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	6.322404		Re-Slope: 1.000000				
A1 (Gain):	7.080334		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.215736		Status:	OK.			
Std Error of Est:	0.547634						
Predicted MDL:	1.664757						
Predicted MQL:	5.549189						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00188	-.002	.000	6.3091	2.36	1
S1	.02000	1.9107	1.89	9450.	19.851	6.49	1
S3	1.2500	1.4669	.217	17.3	16.708	8.58	1
S4	2.5000	2.2258	-.274	-11.0	22.082	4.02	1
S5	5.0000	3.1666	-1.83	-36.7	28.743	16.7	1

Sample Name: S0 Acquired: 8/9/2018 11:48:19 Type: Cal

Method: P4-ICP2(v2345) 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	.00007	.00007	.00010	.00017	.00055	.00003	.02954	.00007
Stddev	.00016	.00012	.00008	.00014	.00004	.00005	.00054	.00000
%RSD	239.85	165.93	79.060	78.525	7.6030	165.13	1.8233	2.6425

#1	.00005	.00001	.00005	.00008	.00052	.00001	.02992	.00007
#2	-.00019	-.00015	.00016	.00027	.00058	-.00007	.02916	.00007

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	.00027	.00088	.00004	.00090	.00024	.00933	.00009	.00017
Stddev	.00009	.00062	.00005	.00020	.00006	.01425	.00005	.00039
%RSD	31.781	70.836	105.58	22.597	26.580	152.80	62.101	226.39

#1	-.00033	.00044	.00001	.00104	-.00029	-.00075	.00012	.00010
#2	-.00021	.00132	.00008	.00076	-.00020	.01940	.00005	-.00045

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	.00015	.00000	.03472	.00013	.05212	.00085	.00012	.00007
Stddev	.00011	.0001	.00255	.00002	.00507	.00171	.00012	.00003
%RSD	73.231	2704.6	7.3467	13.751	9.7313	200.71	96.489	36.205

#1	-.00007	.00006	.03292	-.00011	.04854	-.00036	.00020	.00009
#2	-.00023	-.00007	.03653	-.00014	.05571	.00206	.00004	.00005

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	.00040	.00931	.00000	.00404	.00628	.0024	.00435	.212.17
Stddev	.00006	.00012	.00005	.00036	.00160	.0000	.00041	6.25
%RSD	15.286	1.3115	1015.1	8.9405	25.524	1.001	9.4817	2.9446

#1	.00036	.00922	.00004	.00378	-.00514	-.0024	-.00406	207.75
#2	.00044	.00940	-.00003	.00429	-.00741	-.0023	-.00464	216.59

Sample Name: S0 Acquired: 8/9/2018 11:48:19 Type: Cal
Method: P4-ICP2(v2345) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	5.3091
Stddev	2.3620
%RSD	37.438

#1	4.6389
#2	7.9793

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.7	55509.	4618.3	30.175	3147.4
Stddev	27.6	60.	117.4	.974	42.7
%RSD	1.3174	.10886	2.5423	1.0800	1.3572

#1	2115.2	55552.	4701.4	90.864	3177.6
#2	2076.2	55467.	4535.3	89.486	3117.2

Sample Name: S1 Acquired: 8/9/2018 11:52:25 Type: Cal
Method: P4-ICP2(v2345) 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	.00117	.00402	.00274	.00128	.00980	.00080	.51195	.00456	.01887
Stddev	.00012	.00012	.00020	.00001	.00000	.00010	.00210	.00000	.00006
%RSD	10.274	3.0003	7.2990	.43571	.04558	13.083	.41013	.01402	.31240

#1	.00125	.00410	.00260	.00128	.00980	.00087	.51047	.00456	.01883
#2	.00108	.00393	.00288	.00128	.00979	.00072	.51344	.00456	.01891

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	.00133	.03360	.01545	.16334	.02175	.02226	.00154	.00547	4.1265
Stddev	.00001	.00043	.00014	.01270	.00004	.00018	.00003	.00016	.1190
%RSD	.65784	1.2892	.91986	7.7758	.16388	.80874	1.8612	2.8741	2.8843

#1	.00133	.03330	.01555	.17232	.02178	.02214	.00152	.00536	4.2107
#2	.00132	.03391	.01535	.15436	.02173	.02239	.00156	.00559	4.0424

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	.16545	.00401	.00112	.10230	.00483	.01657	.03237	.0010	.18103
Stddev	.00123	.00015	.00002	.00118	.00007	.00018	.00053	.0001	.00141
%RSD	.74070	3.6982	1.9205	1.1508	1.3589	1.1031	1.6513	11.31	.77684

#1	.16632	.00390	.00114	.10313	.00487	.01644	.03199	-.0011	.18004
#2	.16458	.00411	.00111	.10147	.00478	.01670	.03274	-.0009	.18203

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	197.82	19.851
Stddev	3.88	6.492
%RSD	1.9596	32.704
#1	200.56	24.441
#2	195.07	15.260

Sample Name: S1 Acquired: 8/9/2018 11:52:25 Type: Cal
Method: P4-ICP2(v2345) 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	2087.8	54294.	4435.2	39.091	3130.4
Stddev	5.0	62.	41.9	2.520	9.7
%RSD	.24039	.11353	.94369	2.8284	.30843
#1	2084.3	54338.	4405.6	87.309	3123.6
#2	2091.4	54251.	4464.8	90.873	3137.2

Sample Name: S2 Acquired: 8/9/2018 11:56:31 Type: Cal
Method: P4-ICP2(v2345) 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	.10053	.02252	.51737	.15656
Stddev	.00104	.00076	.00638	.00297
%RSD	1.0384	3.3591	1.2326	1.8992

#1	.09979	.02198	.51286	.15446
#2	.10127	.02305	.52188	.15867

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4555.1
Stddev	4.0
%RSD	.08692

#1	4552.3
#2	4557.9

Sample Name: S3 Acquired: 8/9/2018 12:00:30 Type: Cal
Method: P4-ICP2(v2345) 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	.15470	.24611	.50871	.16616	.46453	.03485	.23.414	.08813	3.7455
Stddev	.00008	.00077	.00093	.00057	.00200	.00081	.111	.00007	.0006
%RSD	.04977	.31285	.18263	.34156	.43011	2.3284	.47300	.08315	.01553

#1	.15465	.24665	.50936	.16656	.46594	.03428	23.336	.08818	3.7459
#2	.15476	.24556	.50805	.16575	.46312	.03543	23.492	.08808	3.7451

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	.61713	.06088	1.3357	.44796	3.6678	1.2528	.14183	.69254	.08988
Stddev	.00490	.00010	.0013	.00189	.0098	.0020	.00154	.00088	.00008
%RSD	.79349	.17078	.10003	.42175	.26740	.15939	1.0877	.12670	.08914

#1	.61367	.06081	1.3348	.44929	3.6747	1.2514	.14074	.69316	.08994
#2	.62059	.06096	1.3367	.44662	3.6608	1.2542	.14293	.69192	.08983

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	3.0999	.16846	105.89	.98328	2.0373	.09919	.08184	.61968	.31061
Stddev	.0211	.00031	2.86	.00917	.0035	.00140	.00025	.00403	.00032
%RSD	.67957	.18241	2.7007	.93298	.17042	1.4135	.30191	.65110	.10346

#1	3.0850	.16825	107.91	.97679	2.0398	.09820	.08202	.62253	.31084
#2	3.1148	.16868	103.86	.98977	2.0349	.10018	.08167	.61682	.31039

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78454	4.5713	.1533	21.522	186.48	16.708
Stddev	.00781	.0295	.0005	.036	2.91	8.583
%RSD	.99537	.64414	.3044	.16616	1.5602	51.368

#1	.77902	4.5505	.1536	21.497	184.42	22.777
#2	.79006	4.5921	.1530	21.547	188.54	10.639

Sample Name: S3 Acquired: 8/9/2018 12:00:30 Type: Cal
Method: P4-ICP2(v2345) 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	2043.3	52947.	4441.9	34.844	2953.3
Stddev	9.6	32.	39.0	2.403	8.8
%RSD	.46990	.05992	.87844	2.8327	.29655
#1	2036.5	52969.	4414.3	83.144	2947.1
#2	2050.1	52925.	4469.5	86.543	2959.5

Sample Name: S4 Acquired: 8/9/2018 12:04:22 Type: Cal
Method: P4-ICP2(v2345) 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	.30308	.48223	1.0040	.32610	.90994	.06775	16.154	.17196	7.4066
Stddev	.00155	.00022	.0034	.00152	.00173	.00087	.488	.00107	.0158
%RSD	.51243	.04496	.33715	.46663	.19019	1.2856	1.0571	.62368	.21327
#1	.30418	.48239	1.0064	.32718	.91116	.06713	45.809	.17121	7.4178
#2	.30198	.48208	1.0016	.32503	.90872	.06836	46.499	.17272	7.3954
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	1.1966	.11714	2.6311	.86965	7.1030	2.4115	.27785	1.3568	.17449
Stddev	.0102	.00025	.0074	.00249	.2508	.0103	.00180	.0040	.00069
%RSD	.85557	.21734	.27978	.28628	3.5311	.42778	.64688	.29444	.39561
#1	1.1893	.11696	2.6363	.87141	6.9256	2.4042	.27658	1.3596	.17400
#2	1.2038	.11732	2.6259	.86789	7.2803	2.4188	.27912	1.3540	.17497
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	3.0673	.32786	200.34	1.9387	3.9633	.19499	.16521	1.1588	.61598
Stddev	.0612	.00162	3.86	.0228	.0088	.00111	.00048	.0054	.00202
%RSD	1.0082	.49417	1.9254	1.1763	.22243	.57000	.29020	.46678	.32713
#1	6.0240	.32671	197.61	1.9226	3.9695	.19421	.16555	1.1550	.61740
#2	6.1105	.32900	203.06	1.9548	3.9571	.19578	.16487	1.1626	.61455
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5366	9.0094	.3113	42.111	177.04	22.082			
Stddev	.0071	.1111	.0012	.275	1.37	4.021			
%RSD	.46332	1.2331	.3763	.65418	.77252	18.210			
#1	1.5316	8.9309	.3121	41.917	178.00	24.925			
#2	1.5416	9.0880	.3104	42.306	176.07	19.238			

Sample Name: S4 Acquired: 8/9/2018 12:04:22 Type: Cal
Method: P4-ICP2(v2345) 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	1988.6	51763.	4333.7	33.495	2811.0
Stddev	4.9	87.	8.3	1.541	7.5
%RSD	.24511	.16779	.19256	1.8456	.26505
#1	1985.2	51702.	4327.8	84.585	2805.7
#2	1992.1	51825.	4339.6	82.406	2816.2

Sample Name: S5 Acquired: 8/9/2018 12:08:11 Type: Cal
Method: P4-ICP2(v2345) 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	.61100	.97566	2.0418	.65847	1.8410	.13880	.11.040	.34082	15.102
Stddev	.00376	.00223	.0069	.00133	.0027	.00040	.551	.00063	.037
%RSD	.61551	.22826	.33730	.20188	.14759	.28513	.60578	.18453	.24373

#1	.60834	.97409	2.0369	.65753	1.8391	.13852	90.650	.34126	15.076
#2	.61365	.97724	2.0466	.65941	1.8429	.13908	91.430	.34037	15.128

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	2.3678	.23066	5.3658	1.7089	14.205	4.7275	.55516	2.7524	.34842
Stddev	.0004	.00011	.0080	.0022	.002	.0110	.00355	.0113	.00022
%RSD	.01681	.04770	.14894	.12821	.01574	.23194	.63973	.41072	.06402

#1	2.3681	.23059	5.3602	1.7074	14.204	4.7353	.55265	2.7444	.34826
#2	2.3675	.23074	5.3715	1.7105	14.207	4.7198	.55767	2.7603	.34858

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	12.183	.65036	389.65	3.8867	7.8714	.39153	.34734	2.2614	1.2524
Stddev	.088	.00173	3.15	.0191	.0189	.00093	.00072	.0138	.0037
%RSD	.72605	.26665	.80871	.49114	.23970	.23828	.20732	.60920	.29799

#1	12.246	.65159	391.88	3.9002	7.8581	.39087	.34683	2.2712	1.2497
#2	12.121	.64914	387.42	3.8732	7.8847	.39219	.34785	2.2517	1.2550

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.0330	18.140	.6518	31.875	159.60	28.743			
Stddev	.0040	.064	.0020	.755	4.83	16.749			
%RSD	.13202	.35138	.3042	.92165	3.0266	58.270			

#1	3.0358	18.185	.6504	81.341	163.01	16.900			
#2	3.0302	18.095	.6532	82.409	156.18	40.586			

Sample Name: S5 Acquired: 8/9/2018 12:08:11 Type: Cal
Method: P4-ICP2(v2345) 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	1954.6	51269.	4400.0	33.545	2672.1
Stddev	2.7	70.	26.7	.989	4.2
%RSD	.13641	.13735	.60724	1.1843	.15801
#1	1952.7	51219.	4381.1	82.846	2669.2
#2	1956.5	51318.	4418.9	84.245	2675.1

Sample Name: ICV01 Acquired: 8/9/2018 12:22:07 Type: Unk
Method: P4-ICP2(v2345) 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	1.0382	1.0623	1.0127	1.0324	1.0132	2.6024	.53166
Stddev	.0006	.0050	.0012	.0058	.0038	.0245	.00010
%RSD	.05911	.47425	.12012	.56562	.37224	.94105	.01918
#1	1.0378	1.0659	1.0136	1.0365	1.0159	2.5851	.53159
#2	1.0387	1.0588	1.0119	1.0282	1.0106	2.6197	.53173
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50075	.49948	10.614	.51688	.50835	.53500	5.1365
Stddev	.00039	.00232	.059	.00161	.00155	.00137	.1058
%RSD	.07735	.46494	.55371	.31098	.30573	.25642	2.0595
#1	.50047	.50112	10.572	.51802	.50945	.53597	5.2113
#2	.50102	.49783	10.655	.51574	.50726	.53403	5.0617
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53173	3.2376	.51155	.47708	10.326	.52050	.99524
Stddev	.00024	.0757	.00186	.00377	.039	.00050	.04064
%RSD	.04525	1.2134	.36350	.79097	.38099	.09574	4.0836
#1	.53190	6.1841	.51287	.47975	10.298	.52085	1.0240
#2	.53156	6.2912	.51024	.47441	10.354	.52014	.96650
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.427	2.5668	2.5540	F.00463	2.3847	2.4583	2.5644
Stddev	.042	.0130	.0218	.00223	.0200	.0056	.0050
%RSD	.40494	.50610	.85393	48.154	.84024	.22620	.19322
#1	10.398	2.5760	2.5386	.00306	2.3988	2.4622	2.5609
#2	10.457	2.5576	2.5695	.00621	2.3705	2.4544	2.5679

Sample Name: ICV01 Acquired: 8/9/2018 12:22:07 Type: Unk
 Method: P4-ICP2(v2345) 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 .00028	F .0010	F .01237	F 1.2731	F 2.2649
Stddev	.00005	.0028	.00009	.3062	.6224
%RSD	16.261	291.0	.70849	24.055	27.481
#1	-.00031	.0029	.01231	1.4896	1.8248
#2	-.00025	-.0010	.01243	1.0565	2.7050
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.6	54099.	4464.1	37.622	3043.7
Stddev	18.7	103.	34.6	3.866	26.7
%RSD	.90179	.19079	.77443	4.4116	.87775
#1	2057.4	54026.	4439.6	84.888	3024.8
#2	2083.8	54172.	4488.5	90.355	3062.6

Sample Name: LLICV01 Acquired: 8/9/2018 12:26:00 Type: Unk
Method: P4-ICP2(v2345) 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	.02277	.04352	.01179	.02294	.05075	.11598	.10543
Stddev	.00353	.00015	.00007	.00463	.00086	.00036	.00051
%RSD	15.518	.35538	.60975	20.175	1.6976	.31399	.48773

#1	.02527	.04341	.01184	.02622	.05136	.11572	.10506
#2	.02027	.04363	.01174	.01967	.05015	.11624	.10579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	.00624	2.1118	.01077	.03026	.02276	.11780
Stddev	.00002	.00018	.0257	.00023	.00033	.00036	.01752
%RSD	.36785	2.9502	1.2180	2.1707	1.0759	1.6029	14.868

#1	.00641	.00637	2.0937	.01061	.03049	.02250	.13019
#2	.00645	.00611	2.1300	.01094	.03003	.02301	.10542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02210	2.1518	.04047	.01126	2.1196	.04278	.04487
Stddev	.00016	.0826	.00049	.00008	.0342	.00056	.00038
%RSD	.71330	3.8399	1.2087	.74176	1.6133	1.3187	.83610

#1	.02221	2.0934	.04012	.01120	2.0955	.04318	.04460
#2	.02199	2.2102	.04082	.01132	2.1438	.04238	.04513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0866	20584	10564	.01895	.39166	.03902	.04259
Stddev	.0872	.00036	.00452	.00216	.00242	.00060	.00069
%RSD	4.1815	.17268	4.2769	11.396	.61793	1.5423	1.6277

#1	2.0249	.20609	.10245	.02048	.39338	.03944	.04210
#2	2.1483	.20558	.10884	.01742	.38995	.03859	.04308

Sample Name: LLICV01 Acquired: 8/9/2018 12:26:00 Type: Unk
 Method: P4-ICP2(v2345) 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	.02315	.0219	.02208	F.81400	F<00000
Stddev	.00176	.0010	.00026	.14423	1.0632
%RSD	7.5960	4.744	1.1973	17.718	485.88
#1	.02190	.0226	.02189	.71201	.53296
#2	.02439	.0212	.02226	.91598	-.97059
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.4	55674.	4591.6	39.055	3175.5
Stddev	10.1	72.	8.5	.354	9.1
%RSD	.47759	.12964	.18599	.39701	.28666
#1	2108.3	55623.	4597.6	89.305	3169.0
#2	2122.6	55725.	4585.5	88.805	3181.9

Sample Name: ICB01 Acquired: 8/9/2018 12:30:04 Type: Unk
Method: P4-ICP2(v2345) 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	.00041	.00017	.00001	.00024	.00105	.00471	.00121	.00002
Stddev	.00061	.00071	.00048	.00011	.00079	.00656	.00075	.00002
%RSD	148.01	409.68	9423.0	48.860	75.255	139.32	62.297	116.59
#1	.00084	-.00033	.00033	-.00032	-.00049	-.00007	-.00068	.00000
#2	-.00002	.00067	-.00034	-.00015	-.00161	-.00935	-.00174	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01086	.00029	.00030	.00056	.00165	.00004	.00140
Stddev	.00008	.01781	.00006	.00009	.00056	.01376	.00005	.04168
%RSD	61.150	163.96	22.295	30.773	100.32	832.46	138.13	2983.3
#1	.00018	-.02345	-.00024	-.00037	.00095	-.01138	.00000	.03087
#2	.00007	.00173	-.00033	-.00024	.00016	.00807	-.00008	-.02807
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00006	.06331	.00028	.00002	.02192	.00024	.00099
Stddev	.00036	.00060	.00483	.00018	.00006	.00453	.00019	.00011
%RSD	166.05	1094.1	7.6351	61.983	374.40	20.680	79.216	11.481
#1	.00004	.00037	-.06672	.00016	.00003	-.02512	.00011	-.00107
#2	-.00047	-.00048	-.05989	.00041	-.00006	-.01871	.00038	-.00091
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00099	.00007	.00093	.00023	.0010	.00011	F.53850
Stddev	.00174	.00116	.00015	.00120	.00131	.0011	.00017	.18304
%RSD	332.12	118.13	213.90	127.87	571.42	107.7	151.46	33.990
#1	-.00176	-.00016	-.00017	-.00178	-.00116	-.0002	.00023	.40907
#2	.00071	-.00181	.00004	-.00009	.00070	-.0018	-.00001	.66793

Sample Name: ICB01 Acquired: 8/9/2018 12:30:04 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.1850
 Stddev .6373
 %RSD 53.777

#1 .73442
 #2 1.6357

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.6	55558.	4499.2	37.414	3180.0
Stddev	5.1	63.	49.7	.951	6.0
%RSD	.24223	.11328	1.1049	1.0884	.18773

#1	2108.0	55603.	4464.1	86.741	3175.7
#2	2115.2	55514.	4534.4	88.086	3184.2

Sample Name: CRI01 Acquired: 8/9/2018 12:34:10 Type: Unk
Method: P4-ICP2(v2345) 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	.02123	.04095	.01254	.02252	.04855	.11083	.10469	.00657
Stddev	.00068	.00017	.00167	.00330	.00059	.00004	.00069	.00014
%RSD	3.1996	.41349	13.296	14.663	1.2239	.03492	.65460	2.1720

#1	.02075	.04083	.01371	.02486	.04813	.11080	.10517	.00667
#2	.02171	.04107	.01136	.02019	.04897	.11085	.10420	.00647

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	2.1354	.01058	.02975	.02233	.10944	.02203	2.1905
Stddev	.00010	.0144	.00050	.00003	.00086	.00419	.00008	.0074
%RSD	1.6454	.67188	4.7034	.09160	3.8328	3.8251	.36406	.33925

#1	.00599	2.1253	.01093	.02977	.02173	.11240	.02208	2.1958
#2	.00614	2.1455	.01022	.02973	.02294	.10648	.02197	2.1853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04010	.01146	2.1236	.04207	.04647	2.0805	.20440	.10178
Stddev	.00019	.00002	.0196	.00039	.00048	.0102	.00012	.00918
%RSD	.48622	.18451	.92304	.92187	1.0360	.48937	.05777	9.0165

#1	.04024	.01144	2.1375	.04235	.04613	2.0733	.20432	.09529
#2	.03996	.01147	2.1098	.04180	.04681	2.0877	.20449	.10827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02064	.38947	.03741	.04072	.02102	.0204	.02190	F .53463
Stddev	.00154	.00703	.00011	.00055	.00099	.0003	.00000	.20850
%RSD	7.4717	1.8059	.28963	1.3475	4.7096	1.534	.00508	38.998

#1	.01955	.39445	.03748	.04110	.02172	.0202	.02190	.38720
#2	.02173	.38450	.03733	.04033	.02032	.0206	.02190	.68206

Sample Name: CRI01 Acquired: 8/9/2018 12:34:10 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.5194
 Stddev 1.0309
 %RSD 67.848

#1 2.2483
 #2 .79044

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.2	55605.	4554.5	39.070	3199.9
Stddev	6.0	148.	77.6	.543	7.5
%RSD	.28015	.26704	1.7034	.60984	.23481

#1	2126.9	55500.	4499.6	89.455	3194.6
#2	2135.4	55710.	4609.4	88.686	3205.2

Sample Name: ICSA01 Acquired: 8/9/2018 12:38:16 Type: Unk
Method: P4-ICP2(v2345) 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	.00741	.00057	-.00230	.00544	-.00214	259.55	.00425
Stddev	.00279	.00013	.00024	.00025	.00069	1.70	.00053
%RSD	37.694	22.796	10.312	4.6140	32.026	.65535	12.509

#1	.00543	.00067	-.00213	.00526	-.00263	258.35	.00387
#2	.00938	.00048	-.00247	.00562	-.00166	260.75	.00462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00046	236.77	.05702	-.00046	.00927	38.210
Stddev	.00008	.00045	2.06	.00058	.00035	.00037	.966
%RSD	34.459	97.760	.87005	1.0184	74.854	4.0159	.98387

#1	.00018	.00078	235.31	.05661	-.00022	.00953	97.527
#2	.00030	.00014	238.22	.05743	-.00071	.00900	98.893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01511	252.02	.00386	-.00409	.00216	.00123	-.00068
Stddev	.00005	2.55	.00000	.00010	.02336	.00037	.00001
%RSD	.34392	1.0128	.03651	2.4488	1082.9	30.509	1.8205

#1	.01507	250.22	.00386	-.00402	-.01436	.00149	-.00067
#2	.01515	253.83	.00386	-.00416	.01867	.00096	-.00069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02718	-.00033	.03836	.01383	-.00516	-.00275	-.00158
Stddev	.00591	.00002	.00124	.00372	.00003	.00015	.00183
%RSD	21.756	7.3719	3.2429	26.911	.62382	5.5588	115.94

#1	.02300	-.00034	.03748	.01120	-.00518	-.00264	-.00287
#2	.03136	-.00031	.03924	.01646	-.00513	-.00286	-.00028

Sample Name: IC5A01 Acquired: 8/9/2018 12:38:16 Type: Unk
 Method: P4-ICP2(v2345) 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	.00757	.0065	F.10031	F<.00000	F.11.808
Stddev	.00008	.0014	.00033	.23483	.463
%RSD	1.1084	21.59	.33069	1.7148	1.1068

#1	.00751	.0055	.10008	-13.528	42.135
#2	.00763	.0075	.10055	-13.860	41.481

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.8	50107.	4426.7	31.662	2618.7
Stddev	4.0	88.	2.5	.114	4.2
%RSD	.20540	.17610	.05734	.13983	.16100

#1	1924.0	50044.	4424.9	81.581	2615.7
#2	1929.6	50169.	4428.5	81.743	2621.7

Sample Name: ICSAB01 Acquired: 8/9/2018 12:42:24 Type: Unk
Method: P4-ICP2(v2345) 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	.11702	.10761	.04805	.06148	.64077	276.15	.55569
Stddev	.00438	.00003	.00016	.00143	.00423	.03	.00162
%RSD	3.7423	.02954	.33747	2.3334	.65992	.00910	.29166

#1	.12011	.10759	.04793	.06249	.64376	276.13	.55455
#2	.11392	.10763	.04816	.06046	.63778	276.17	.55684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56831	1.0609	251.18	.59732	.53346	.53268	104.67
Stddev	.00194	.0024	.49	.00042	.00016	.00045	.05
%RSD	.34218	.22580	.19588	.06993	.03015	.08435	.05013

#1	.56694	1.0626	250.83	.59703	.53335	.53236	104.70
#2	.56969	1.0592	251.52	.59762	.53358	.53299	104.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55983	266.66	1.0606	.17733	.23300	.53754	1.0477
Stddev	.00025	1.13	.0015	.00130	.00512	.00036	.0001
%RSD	.04387	.42280	.13859	.73183	2.1964	.06771	.01308

#1	.55966	265.87	1.0596	.17825	.22938	.53728	1.0478
#2	.56000	267.46	1.0617	.17641	.23662	.53779	1.0476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03595	.05284	.08344	F .06691	.05170	F .05284	F .04992
Stddev	.00361	.00040	.01125	.00196	.00104	.00186	.00041
%RSD	10.033	.75491	13.480	2.9236	2.0022	3.5179	.82288

#1	.03340	.05312	.07548	.06829	.05097	.05153	.05021
#2	.03850	.05256	.09139	.06553	.05244	.05415	.04962

Sample Name: ICSAB01 Acquired: 8/9/2018 12:42:24 Type: Unk
 Method: P4-ICP2(v2345) 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.06406	F.0598	F.15974	F<00000	F 14.998
Stddev	.00116	.0009	.00006	.05057	.847
%RSD	1.8085	1.522	.03487	.36220	1.8816

#1	.06324	.0592	.15970	-13.999	45.597
#2	.06488	.0605	.15978	-13.927	44.400

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.2	49417.	4359.8	79.661	2576.7
Stddev	13.3	95.	6.3	.314	18.9
%RSD	.70131	.19171	.14494	.39437	.73474

#1	1892.7	49350.	4355.3	79.439	2563.3
#2	1911.6	49484.	4364.3	79.883	2590.1

Sample Name: CCV01 Acquired: 8/9/2018 12:46:25 Type: Unk
Method: P4-ICP2(v2345) 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	4.9326	4.9086	4.8859	4.9711	4.9527	3.8996	10.109	.24825
Stddev	.0214	.0016	.0014	.0093	.0134	.0098	.081	.00009
%RSD	.43405	.03193	.02967	.18634	.26965	.09940	.80147	.03655
#1	4.9478	4.9075	4.8869	4.9776	4.9621	9.8926	10.052	.24832
#2	4.9175	4.9097	4.8848	4.9645	4.9432	9.9065	10.167	.24819
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4414	24.767	.98605	2.4465	1.2476	5.0010	2.4893	24.590
Stddev	.0020	.292	.00065	.0074	.0022	.1353	.0011	.241
%RSD	.08173	1.1782	.06617	.30177	.17725	2.7046	.04465	.98017
#1	2.4428	24.561	.98651	2.4517	1.2491	4.9054	2.4886	24.420
#2	2.4400	24.973	.98559	2.4413	1.2460	5.0967	2.4901	24.761
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4425	1.2331	24.689	2.4746	2.4495	24.939	4.9779	4.9685
Stddev	.0045	.0026	.262	.0024	.0510	.216	.0079	.0280
%RSD	.18346	.21264	1.0611	.09587	2.0818	.86754	.15929	.56341
#1	2.4457	1.2349	24.504	2.4729	2.4134	24.786	4.9835	4.9487
#2	2.4394	1.2312	24.874	2.4762	2.4856	25.092	4.9723	4.9883
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8447	4.8950	4.8990	4.9698	4.9990	4.903	5.0543	F 2.2715
Stddev	.0042	.0174	.0006	.0470	.0457	.019	.0387	.2900
%RSD	.08567	.35529	.01178	.94604	.91316	.3899	.76593	12.767
#1	4.8476	4.8827	4.8994	4.9365	4.9667	4.917	5.0269	2.0664
#2	4.8417	4.9073	4.8986	5.0030	5.0313	4.890	5.0816	2.4765

Sample Name: CCV01 Acquired: 8/9/2018 12:46:25 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0687
Stddev .2938
%RSD 9.5738

#1 3.2764
#2 2.8609

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.5	52706.	4425.7	33.920	2850.1
Stddev	6.1	123.	2.9	1.507	6.9
%RSD	.30155	.23334	.06623	1.7955	.24148

#1	2006.2	52619.	4427.7	84.986	2845.3
#2	2014.8	52793.	4423.6	82.855	2855.0

Sample Name: LLCCV01 Acquired: 8/9/2018 12:54:20 Type: Unk
Method: P4-ICP2(v2345) 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	.02244	.04250	.01190	.01940	.04862	.11585	.10331	.00646
Stddev	.00003	.00185	.00138	.00150	.00043	.00434	.00003	.00000
%RSD	.13937	4.3532	11.588	7.7311	.88668	3.7492	.02651	.03552
#1	.02247	.04120	.01093	.01834	.04892	.11278	.10333	.00646
#2	.02242	.04381	.01288	.02046	.04831	.11892	.10329	.00646
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	2.1111	.00992	.02998	.02293	.10507	.02208	2.1215
Stddev	.00002	.0064	.00011	.00019	.00007	.00545	.00022	.0437
%RSD	.29133	.30484	1.1543	.62463	.30299	5.1850	1.0084	2.0608
#1	.00621	2.1157	.01000	.03011	.02298	.10122	.02223	2.1524
#2	.00619	2.1066	.00984	.02984	.02288	.10892	.02192	2.0906
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03971	.01085	2.0863	.04140	.04683	2.0647	.20351	.09624
Stddev	.00012	.00062	.0107	.00020	.00043	.0197	.00018	.00620
%RSD	.29260	5.7139	.51210	.47931	.90871	.95502	.08965	6.4426
#1	.03979	.01041	2.0787	.04154	.04714	2.0508	.20338	.10062
#2	.03962	.01129	2.0938	.04126	.04653	2.0786	.20364	.09185
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01576	.38761	.03773	.04116	.02282	.0199	.02198	F 1.0043
Stddev	.00077	.00433	.00050	.00096	.00015	.0022	.00008	.0739
%RSD	4.8685	1.1172	1.3267	2.3362	.63603	11.04	.36983	7.3601
#1	.01521	.39067	.03737	.04048	.02292	.0183	.02192	1.0566
#2	.01630	.38454	.03808	.04184	.02272	.0214	.02204	.95202

Sample Name: LLCCV01 Acquired: 8/9/2018 12:54:20 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4904
Stddev .0928
%RSD 6.2248

#1 1.4248
#2 1.5560

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.5	55503.	4555.2	90.207	3180.8
Stddev	.7	59.	23.8	.202	.1
%RSD	.03508	.10682	.52264	.22447	.00397

#1	2118.0	55461.	4538.3	90.064	3180.8
#2	2119.0	55545.	4572.0	90.350	3180.9

Sample Name: CCB01 Acquired: 8/9/2018 12:58:27 Type: Unk
Method: P4-ICP2(v2345) 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	.00038	.00098	.00030	.00199	.00232	.00305	.00233	.00008
Stddev	.00212	.00038	.00028	.00183	.00058	.00534	.00002	.00004
%RSD	562.95	38.913	93.692	92.182	25.151	174.99	.76700	56.100
#1	-.00188	.00071	.00010	-.00069	-.00273	.00072	-.00232	-.00005
#2	.00112	.00125	.00050	-.00329	-.00191	-.00683	-.00234	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01051	.00008	.00006	.00003	.00054	.00007	.03021
Stddev	.00003	.00882	.00030	.00016	.00064	.00262	.00006	.01328
%RSD	5711.1	83.922	372.68	253.78	2301.0	482.06	89.911	43.939
#1	.00002	-.00427	.00029	.00005	-.00048	.00131	-.00003	-.02083
#2	-.00002	-.01674	-.00013	-.00018	.00043	-.00240	-.00011	-.03960
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00038	.07522	.00001	.00016	.01357	.00007	.00099
Stddev	.00016	.00018	.00611	.00019	.00020	.02065	.00019	.00317
%RSD	23.393	48.717	8.1216	1323.2	127.89	152.15	250.95	319.97
#1	-.00058	-.00051	-.07954	-.00012	-.00030	-.00103	.00021	.00323
#2	-.00081	-.00025	-.07090	.00015	-.00002	.02817	-.00006	-.00125
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00318	.00008	.00003	.00043	.00007	.00013	F.98511
Stddev	.00048	.00083	.00063	.00025	.00001	.0004	.00008	.35653
%RSD	98.310	26.056	775.42	742.17	3.3818	56.08	67.408	36.192
#1	.00082	-.00376	-.00036	.00014	.00044	-.0009	.00019	1.2372
#2	.00015	-.00259	.00053	-.00021	.00041	-.0004	.00007	.73300

Sample Name: CCB01 Acquired: 8/9/2018 12:58:27 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.2748
 Stddev .6598
 %RSD 51.755

#1 .80826
 #2 1.7413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.3	55525.	4516.4	38.893	3190.9
Stddev	6.2	50.	12.5	2.221	8.5
%RSD	.29442	.09000	.27626	2.4985	.26732

#1	2126.7	55490.	4507.6	87.323	3196.9
#2	2117.8	55560.	4525.2	90.464	3184.9

Sample Name: J4384-01 Acquired: 8/9/2018 13:02:35 Type: Unk
Method: P4-ICP2(v2345) 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	.18788	-.00347	.29836	.01704	.00641	205.18	.94367
Stddev	.00092	.00059	.00077	.00047	.00052	1.58	.00369
%RSD	.49067	17.032	.25858	2.7431	8.1443	.76969	.39060

#1	.18723	-.00389	.29781	.01671	.00604	204.07	.94628
#2	.18853	-.00305	.29890	.01738	.00678	206.30	.94107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01178	-.00034	.00046	.19642	.13687	.15922	382.79
Stddev	.00001	.00139	.0690	.00251	.00021	.00767	11.96
%RSD	.06057	410.73	.76596	1.2772	.15673	4.8183	3.1239

#1	.01178	-.00132	8.9558	.19465	.13672	.15380	391.25
#2	.01177	.00064	9.0534	.19820	.13703	.16465	374.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.715	41.855	.28488	.00122	.56646	.25656	.88024
Stddev	.110	.090	.00050	.00140	.01120	.00051	.02989
%RSD	.94147	.21519	.17634	114.10	1.9767	.19899	3.3955

#1	11.637	41.918	.28453	-.00024	.55854	.25620	.90138
#2	11.793	41.791	.28524	-.00221	.57438	.25692	.85911

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00880	.00067	.19719	1.5843	11.807	.01212	.49782
Stddev	.0562	.00001	.02152	.0062	.369	.00003	.01721
%RSD	.61812	1.3981	10.911	.38942	3.1226	.27632	3.4573

#1	9.1277	.00066	.21240	1.5800	12.067	.01214	.50999
#2	9.0482	.00068	.18198	1.5887	11.546	.01209	.48565

Sample Name: J4384-01 Acquired: 8/9/2018 13:02:35 Type: Unk
 Method: P4-ICP2(v2345) 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	.21422	16.75	.07965	F<00000	F 303.91
Stddev	.00062	.01	.00029	.53179	1.35
%RSD	.29149	.0319	.36447	.65552	.44445

#1	.21378	16.75	.07945	-80.749	304.86
#2	.21466	16.75	.07986	-81.501	302.95

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.3	53625.	5641.3	37.129	2775.7
Stddev	14.5	55.	45.9	3.045	11.5
%RSD	.58778	.08581	.81344	3.4946	.41546

#1	2450.1	63663.	5608.8	84.976	2767.5
#2	2470.6	63586.	5673.7	89.282	2783.8

Sample Name: J4384-02 Acquired: 8/9/2018 13:06:42 Type: Unk
Method: P4-ICP2(v2345) 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	.18446	.00599	1.5719	.01638	.00712	243.41	1.3340
Stddev	.00398	.00223	.0032	.00047	.00187	3.72	.0096
%RSD	2.1576	37.302	.20500	2.8562	26.252	1.5274	.72073

#1	.18165	-.00756	1.5696	.01605	.00844	240.79	1.3272
#2	.18728	-.00441	1.5741	.01671	.00580	246.04	1.3408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01178	.00119	30.603	.22635	.18616	.29718	431.06
Stddev	.00009	.00032	.372	.00218	.00037	.00105	3.09
%RSD	.73119	27.171	1.2140	.96195	.19770	.35361	.71629

#1	.01172	.00142	30.341	.22481	.18642	.29792	428.88
#2	.01184	.00096	30.866	.22789	.18590	.29644	433.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.260	57.290	.33976	.00270	.71806	.31009	1.2699
Stddev	.126	.814	.00023	.00043	.01689	.00225	.0010
%RSD	.94822	1.2097	.06678	16.105	2.3516	.72568	.08207

#1	13.171	66.714	.33960	-.00300	.70612	.30850	1.2707
#2	13.349	67.866	.33992	-.00239	.73000	.31168	1.2692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.578	.00129	.22062	2.5058	10.490	.02201	.45980
Stddev	.113	.00001	.00202	.0157	.050	.00029	.00227
%RSD	.97607	.96157	.91521	.62754	.47488	1.3373	.49465

#1	11.498	.00130	.22205	2.4947	10.525	.02180	.45819
#2	11.658	.00128	.21919	2.5169	10.455	.02222	.46141

Sample Name: J4384-02 Acquired: 8/9/2018 13:06:42 Type: Unk
 Method: P4-ICP2(v2345) 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	.28582	18.99	.23023	F<00000	F 361.84
Stddev	.00384	.10	.00212	.21569	1.54
%RSD	1.3447	.5350	.92257	.24194	.42478
#1	.28310	18.92	.22873	-88.998	362.93
#2	.28854	19.06	.23173	-89.303	360.76
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.9	50665.	5442.9	34.145	2683.1
Stddev	5.9	307.	.2	.309	6.0
%RSD	.25244	.50526	.00281	.36690	.22419
#1	2340.1	60881.	5442.8	83.927	2687.4
#2	2331.7	60448.	5443.0	84.363	2678.9

Sample Name: J4384-03 Acquired: 8/9/2018 13:10:18 Type: Unk
Method: P4-ICP2(v2345) 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	.12305	.00513	.24891	.01071	.01123	258.95	.44520
Stddev	.00265	.00143	.00025	.00145	.00105	1.60	.00192
%RSD	2.1553	27.972	.10057	13.491	9.3962	.61789	.43192

#1	.12493	-.00614	.24874	.01173	.01048	257.82	.44384
#2	.12118	-.00412	.24909	.00969	.01197	260.08	.44656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00984	.00028	5.7058	.27357	.21234	.39425	508.20
Stddev	.00013	.00005	.0442	.00399	.00064	.00156	.47
%RSD	1.2717	17.743	.77380	1.4602	.30306	.39649	.09160

#1	.00993	.00031	5.6745	.27074	.21188	.39536	507.87
#2	.00975	.00024	5.7370	.27639	.21279	.39315	508.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.674	96.693	.40173	.00894	1.1684	.33271	1.0033
Stddev	.024	.997	.00051	.00068	.0122	.00291	.0118
%RSD	.20669	1.0313	.12665	7.5928	1.0407	.87470	1.1751

#1	11.691	95.988	.40137	-.00846	1.1598	.33065	1.0117
#2	11.657	97.398	.40209	-.00942	1.1770	.33477	.99499

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.693	.00222	.19560	1.3680	3.0571	.00704	.54394
Stddev	.093	.00047	.01716	.0008	.0397	.00037	.00347
%RSD	.86843	20.950	8.7704	.06119	.49315	5.3121	.63849

#1	10.627	.00189	.20773	1.3686	8.0852	.00678	.54639
#2	10.759	.00255	.18347	1.3674	8.0290	.00731	.54148

Sample Name: J4384-03 Acquired: 8/9/2018 13:10:18 Type: Unk
 Method: P4-ICP2(v2345) 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	.40469	5.530	.06482	F<00000	F 160.07
Stddev	.00511	.001	.00122	1.3592	7.16
%RSD	1.2634	.0098	1.8834	1.2963	1.5555

#1	.40108	6.531	.06396	-103.89	455.01
#2	.40831	6.530	.06568	-105.81	465.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.8	56124.	4932.3	34.900	2669.7
Stddev	6.5	208.	26.6	1.060	6.7
%RSD	.29830	.36978	.53863	1.2480	.24915

#1	2161.2	55977.	4913.5	84.151	2665.0
#2	2170.3	56270.	4951.1	85.650	2674.4

Sample Name: J4384-04 Acquired: 8/9/2018 13:14:24 Type: Unk
Method: P4-ICP2(v2345) 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	.86920	.00511	.50379	.01181	.00919	255.64	1.0906
Stddev	.00504	.00090	.00114	.00236	.00094	1.97	.0016
%RSD	.57939	17.599	.22659	19.990	10.228	.76997	.14402

#1	.87276	-.00574	.50460	.01348	.00985	254.25	1.0895
#2	.86564	-.00447	.50298	.01014	.00852	257.03	1.0917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01170	.00331	14.235	.24068	.17804	.41793	430.98
Stddev	.00024	.00029	.027	.00303	.00064	.00113	1.13
%RSD	2.0167	8.8465	.18765	1.2599	.36228	.27007	.26291

#1	.01154	.00352	14.216	.23853	.17758	.41873	430.18
#2	.01187	.00310	14.254	.24282	.17850	.41713	431.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.090	76.270	.39321	.00345	.63814	.30756	1.2433
Stddev	.025	.160	.00211	.00057	.00776	.00352	.0073
%RSD	.20425	.21037	.53735	16.534	1.2160	1.1431	.58878

#1	12.073	76.156	.39171	-.00305	.64363	.30508	1.2484
#2	12.108	76.383	.39470	-.00385	.63265	.31005	1.2381

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.001	.00115	.19725	2.1296	10.291	.01505	.45805
Stddev	.006	.00055	.00503	.0035	.204	.00213	.02251
%RSD	.05716	47.573	2.5505	.16341	1.9820	14.123	4.9144

#1	10.005	.00154	.20081	2.1271	10.436	.01655	.47396
#2	9.9968	.00077	.19370	2.1320	10.147	.01355	.44213

Sample Name: J4384-04 Acquired: 8/9/2018 13:14:24 Type: Unk
 Method: P4-ICP2(v2345) 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	.31923	18.30	.13548	F<00000	F 393.60
Stddev	.00229	.04	.00026	2.0950	1.42
%RSD	.71746	.2123	.19073	2.2406	.35958

#1	.31761	18.33	.13530	-92.023	392.60
#2	.32084	18.28	.13566	-94.986	394.60

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.6	61992.	5516.2	39.177	2726.5
Stddev	14.2	1.	51.8	.679	13.0
%RSD	.59240	.00121	.93995	.76162	.47793

#1	2386.5	61991.	5479.5	88.697	2717.3
#2	2406.6	61992.	5552.8	89.657	2735.7

Sample Name: J4384-05 Acquired: 8/9/2018 13:18:27 Type: Unk
Method: P4-ICP2(v2345) 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	.32835	.00554	.42561	.01165	.01009	257.85	.96036
Stddev	.00180	.00132	.00506	.00366	.00196	4.38	.01055
%RSD	.54908	23.812	1.1888	31.466	19.464	1.6997	1.0985

#1	.32708	-.00461	.42203	.01424	.00870	254.76	.95290
#2	.32963	-.00647	.42918	.00906	.01147	260.95	.96782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01199	.00317	14.968	.26993	.24267	.42207	542.16
Stddev	.00021	.00043	.233	.00211	.00056	.00120	2.25
%RSD	1.7364	13.546	1.5556	.78152	.23153	.28522	.41563

#1	.01184	.00347	14.803	.26844	.24307	.42293	540.57
#2	.01213	.00287	15.132	.27142	.24227	.42122	543.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.299	96.856	.48187	.00250	.72913	.33043	1.3309
Stddev	.002	1.304	.00070	.00076	.01488	.00057	.0165
%RSD	.01092	1.3465	.14590	30.272	2.0402	.17179	1.2386

#1	18.300	95.934	.48237	-.00303	.71861	.33003	1.3425
#2	18.298	97.778	.48137	-.00196	.73965	.33083	1.3192

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.962	.00355	.26169	1.0079	14.487	.00840	.60959
Stddev	.146	.00012	.00768	.0047	.566	.00077	.02673
%RSD	1.1248	3.3468	2.9340	.46250	3.9085	9.2127	4.3851

#1	12.859	.00363	.26712	1.0046	14.888	.00785	.62849
#2	13.065	.00346	.25626	1.0112	14.087	.00895	.59069

Sample Name: J4384-05 Acquired: 8/9/2018 13:18:27 Type: Unk
 Method: P4-ICP2(v2345) 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	.39919	11.81	.13438	F<00000	F 505.24
Stddev	.00344	.00	.00138	.75168	.31
%RSD	.86050	.0046	1.0261	.65805	.06143

#1	.39676	11.81	.13340	-114.76	505.02
#2	.40162	11.81	.13535	-113.70	505.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.1	51433.	5446.8	34.566	2616.2
Stddev	8.9	115.	33.5	1.173	11.0
%RSD	.37857	.18737	.61541	1.3872	.42157

#1	2349.8	61515.	5423.1	83.736	2608.4
#2	2362.4	61352.	5470.6	85.395	2624.0

Sample Name: J4384-06 Acquired: 8/9/2018 13:22:31 Type: Unk
Method: P4-ICP2(v2345) 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	.09881	.00292	.18353	.01254	.00628	.224.28	.37915
Stddev	.00205	.00468	.00240	.00301	.00166	1.13	.00407
%RSD	2.0704	159.98	1.3096	24.035	26.452	.50318	1.0729

#1	.10026	.00038	.18183	.01467	.00746	223.48	.38203
#2	.09736	-.00623	.18523	.01041	.00511	225.07	.37628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00866	.00097	17.833	.23878	.18289	.29450	.414.68
Stddev	.00006	.00135	.086	.00164	.00093	.00848	11.95
%RSD	.71231	138.57	.48336	.68545	.50720	2.8804	2.8814

#1	.00871	-.00192	17.894	.23994	.18224	.28850	423.13
#2	.00862	-.00002	17.772	.23762	.18355	.30050	406.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7696	71.704	.32191	.00582	.66221	.30000	.82590
Stddev	.0272	.305	.00035	.00016	.00029	.00088	.02847
%RSD	.30978	.42497	.10760	2.7274	.04328	.29304	3.4471

#1	8.7504	71.919	.32167	-.00570	.66241	.30062	.84603
#2	8.7888	71.488	.32216	-.00593	.66200	.29938	.80577

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2304	.00341	.17609	.42816	11.534	.00774	.56720
Stddev	.0678	.00005	.02266	.01088	.350	.00178	.00533
%RSD	.82408	1.5675	12.871	2.5418	3.0332	22.957	.93983

#1	8.2784	.00337	.19211	.43586	11.782	.00649	.57097
#2	8.1825	.00345	.16006	.42047	11.287	.00900	.56343

Sample Name: J4384-06 Acquired: 8/9/2018 13:22:31 Type: Unk
 Method: P4-ICP2(v2345) 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	.37644	4.819	.38681	F<00000	F 340.93
Stddev	.00127	.005	.00296	1.0190	1.95
%RSD	.33851	.1048	.76461	1.1790	.57324

#1	.37734	4.822	.38890	-87.149	339.55
#2	.37554	4.815	.38472	-85.708	342.31

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.5	58383.	5083.5	34.871	2700.5
Stddev	7.5	246.	55.9	2.932	7.6
%RSD	.33483	.42077	1.1004	3.4541	.28098

#1	2241.8	58556.	5043.9	82.798	2705.8
#2	2231.2	58209.	5123.0	86.944	2695.1

Sample Name: J4384-07 Acquired: 8/9/2018 13:26:36 Type: Unk
Method: P4-ICP2(v2345) 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	.59102	.00646	1.0321	.01337	.00569	221.66	1.0967
Stddev	.00209	.00070	.0012	.00607	.00454	1.10	.0065
%RSD	.35355	10.896	.11938	45.424	79.756	.49782	.59571

#1	.58954	-.00596	1.0312	.00908	.00890	220.88	1.0921
#2	.59249	-.00696	1.0329	.01767	.00248	222.44	1.1013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01115	.00139	20.213	.21436	.19785	.28285	413.24
Stddev	.00020	.00167	.092	.00019	.00021	.00838	12.68
%RSD	1.7953	120.08	.45379	.09068	.10774	2.9611	3.0682

#1	.01101	.00257	20.148	.21423	.19801	.28877	404.28
#2	.01129	.00021	20.278	.21450	.19770	.27692	422.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.376	58.672	.32740	.00251	1.1304	.27537	1.2879
Stddev	.106	.679	.00132	.00111	.0177	.00120	.0271
%RSD	.79395	.98909	.40242	44.463	1.5655	.43454	2.1020

#1	13.451	68.192	.32833	-.00329	1.1178	.27453	1.2687
#2	13.301	69.152	.32647	-.00172	1.1429	.27622	1.3070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4865	.00118	.18983	2.3123	3.3059	.11088	.38090
Stddev	.1060	.00044	.01163	.0097	.0741	.00018	.01820
%RSD	1.1173	37.214	6.1274	.41804	.89237	.16517	4.7769

#1	9.4115	.00150	.18161	2.3191	8.3583	.11075	.39377
#2	9.5614	.00087	.19806	2.3054	8.2535	.11101	.36804

Sample Name: J4384-07 Acquired: 8/9/2018 13:26:36 Type: Unk
 Method: P4-ICP2(v2345) 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	.28816	15.15	.14936	F<00000	F 344.05
Stddev	.00160	.08	.00074	.60100	3.10
%RSD	.55405	.5503	.49859	.69938	.90095

#1	.28703	15.21	.14884	-85.508	341.86
#2	.28929	15.09	.14989	-86.358	346.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.4	50236.	5321.8	35.794	2704.6
Stddev	14.0	366.	24.8	1.776	18.7
%RSD	.60089	.60695	.46641	2.0698	.69019

#1	2320.5	59978.	5304.2	87.050	2691.4
#2	2340.3	60495.	5339.3	84.539	2717.8

Sample Name: J4384-08 Acquired: 8/9/2018 13:30:40 Type: Unk
Method: P4-ICP2(v2345) 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	.98965	.00697	1.6967	.01414	.00919	241.44	1.2003
Stddev	.00130	.00135	.0014	.00099	.00094	2.52	.0401
%RSD	.13165	19.347	.08324	7.0001	10.189	1.0427	3.3450

#1	.99057	-.00602	1.6977	.01344	.00985	239.66	1.2286
#2	.98873	-.00793	1.6957	.01484	.00853	243.22	1.1719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01253	.00621	30.404	.24197	.19978	.36159	445.26
Stddev	.00001	.00034	1.075	.00123	.00056	.00037	4.23
%RSD	.09587	5.4698	3.5349	.50794	.27790	.10316	.94910

#1	.01252	.00597	31.164	.24110	.20017	.36185	448.25
#2	.01254	.00645	29.644	.24284	.19939	.36132	442.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.513	59.923	.37430	.00355	.80443	.30675	1.6385
Stddev	.061	2.294	.00086	.00032	.04214	.00041	.0260
%RSD	.41867	3.2803	.22909	9.0207	5.2389	.13445	1.5875

#1	14.470	71.545	.37491	-.00332	.83423	.30646	1.6569
#2	14.555	68.301	.37370	-.00377	.77463	.30704	1.6201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.408	.00185	.21147	2.6050	11.572	.03687	.45603
Stddev	.331	.00073	.01153	.0047	.724	.00080	.00753
%RSD	2.9011	39.283	5.4512	.17894	6.2569	2.1754	1.6504

#1	11.642	.00236	.20332	2.6017	12.084	.03744	.46135
#2	11.174	.00134	.21962	2.6083	11.060	.03630	.45071

Sample Name: J4384-08 Acquired: 8/9/2018 13:30:40 Type: Unk
 Method: P4-ICP2(v2345) 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	.29706	20.94	.22305	F<00000	F 116.48
Stddev	.00900	.01	.00848	1.2228	.62
%RSD	3.0282	.0539	3.8024	1.2457	.14975

#1	.30342	20.95	.22905	-97.299	416.92
#2	.29070	20.93	.21706	-99.029	416.04

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.4	51439.	5583.5	38.519	2658.8
Stddev	9.0	124.	230.9	1.525	9.6
%RSD	.38156	.20226	4.1358	1.7229	.36080

#1	2348.0	61527.	5420.2	87.441	2652.0
#2	2360.7	61351.	5746.8	89.597	2665.6

Sample Name: J4384-09 Acquired: 8/9/2018 13:34:44 Type: Unk
Method: P4-ICP2(v2345) 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	1.3527	.00423	1.4391	.02083	.00940	251.54	1.1720
Stddev	.0042	.00240	.0025	.00060	.00249	.21	.0228
%RSD	.31163	56.598	.17507	2.8740	26.528	.08503	1.9500

#1	1.3497	-.00254	1.4409	.02125	.01116	251.38	1.1881
#2	1.3557	-.00593	1.4373	.02041	.00763	251.69	1.1558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01243	.00288	33.273	.24394	.21817	.33440	471.24
Stddev	.00002	.00016	.586	.00051	.00019	.00198	1.65
%RSD	.19242	5.4376	1.7612	.21061	.08756	.59113	.35052

#1	.01244	.00277	33.687	.24430	.21830	.33301	472.40
#2	.01241	.00299	32.858	.24358	.21803	.33580	470.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.468	76.175	.39161	.00028	.85497	.31605	1.6257
Stddev	.053	1.204	.00117	.00042	.02363	.00096	.0159
%RSD	.39651	1.5810	.29814	146.59	2.7643	.30427	.97870

#1	13.431	77.026	.39078	.00058	.87168	.31537	1.6370
#2	13.506	75.323	.39244	-.00001	.83825	.31673	1.6145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.071	.00205	.24470	.28156	14.779	.02573	.55993
Stddev	.311	.00072	.00101	.0017	.727	.00027	.01232
%RSD	2.3802	35.100	.41305	.06150	4.9189	1.0447	2.2008

#1	13.291	.00154	.24398	2.8144	15.293	.02592	.56865
#2	12.851	.00256	.24541	2.8169	14.265	.02554	.55122

Sample Name: J4384-09 Acquired: 8/9/2018 13:34:44 Type: Unk
 Method: P4-ICP2(v2345) 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	.34641	19.01	.23360	F<00000	F 120.12
Stddev	.00475	.05	.00552	.33613	4.92
%RSD	1.3704	.2805	2.3640	.34441	1.1701

#1	.34977	18.97	.23751	-97.833	416.64
#2	.34305	19.05	.22970	-97.358	423.59

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.7	51841.	5420.3	34.125	2633.8
Stddev	6.1	42.	115.6	.793	6.0
%RSD	.25515	.06816	2.1332	.94213	.22963

#1	2387.0	61871.	5338.5	83.565	2638.0
#2	2378.4	61811.	5502.0	84.686	2629.5

Sample Name: J4384-10 Acquired: 8/9/2018 13:38:48 Type: Unk
Method: P4-ICP2(v2345) 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	1.2150	.00511	.58739	.03237	.00900	231.15	.95996
Stddev	.0086	.00041	.00366	.00157	.00227	3.02	.00368
%RSD	.71030	7.9719	.62272	4.8395	25.257	1.3085	.38342

#1	1.2089	-.00540	.58998	.03126	.01060	229.01	.95736
#2	1.2211	-.00482	.58480	.03348	.00739	233.29	.96256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01186	.00669	17.482	.24630	.20460	.43910	124.20
Stddev	.00004	.00132	.077	.00334	.00013	.00251	8.81
%RSD	.31331	19.672	.43928	1.3550	.06523	.57197	2.0775

#1	.01183	.00763	17.428	.24866	.20469	.44088	417.96
#2	.01189	.00576	17.536	.24394	.20451	.43733	430.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.926	77.407	.42371	.00140	.65257	.27302	1.3038
Stddev	.094	.736	.00102	.00080	.02195	.00201	.0085
%RSD	.78780	.95059	.24062	57.375	3.3630	.73625	.65121

#1	11.860	76.887	.42444	.00083	.63706	.27444	1.2978
#2	11.993	77.928	.42299	.00197	.66809	.27160	1.3098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.820	.00309	.22870	5.7299	3.3646	.01298	.30344
Stddev	.061	.00023	.00704	.0151	.0158	.00003	.00481
%RSD	.51690	7.4533	3.0785	.26425	.24802	.23375	1.5860

#1	11.777	.00325	.22372	5.7406	6.3757	.01300	.30685
#2	11.864	.00292	.23367	5.7191	6.3534	.01295	.30004

Sample Name: J4384-10 Acquired: 8/9/2018 13:38:48 Type: Unk
 Method: P4-ICP2(v2345) 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	.34866	12.71	.14524	F<00000	F 380.93
Stddev	.00143	.05	.00160	.37199	6.04
%RSD	.40908	.3693	1.1026	.39556	1.5856

#1	.34765	12.74	.14410	-94.304	385.20
#2	.34967	12.68	.14637	-93.777	376.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.3	36347.	5804.6	37.742	2701.4
Stddev	2.7	15.	17.9	.610	22.2
%RSD	.10652	.02187	.30923	.69520	.82085

#1	2519.2	66357.	5791.9	88.173	2685.7
#2	2515.4	66337.	5817.3	87.310	2717.1

Sample Name: CCV02 Acquired: 8/9/2018 13:42:52 Type: Unk
Method: P4-ICP2(v2345) 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	4.9390	4.8594	4.8942	4.9914	4.9248	3.9238	10.031	2.4826
Stddev	.0152	.0106	.0030	.0004	.0091	.0567	.092	.00196
%RSD	.30793	.21882	.06054	.00716	.18447	.57171	.91706	.78798

#1	4.9283	4.8669	4.8963	4.9917	4.9184	9.9639	9.9660	2.4964
#2	4.9498	4.8519	4.8921	4.9911	4.9313	9.8836	10.096	2.4687

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4365	24.768	97873	2.4477	1.2523	5.0527	2.4861	24.597
Stddev	.0032	.230	.00651	.0006	.0005	.0598	.0129	.330
%RSD	.13158	.92693	.66548	.02433	.03669	1.1833	.51979	1.3416

#1	2.4387	24.605	98333	2.4473	1.2520	5.0950	2.4952	24.364
#2	2.4342	24.930	97412	2.4482	1.2527	5.0104	2.4769	24.831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4213	1.2300	24.446	2.4722	2.4930	24.768	4.9689	5.0248
Stddev	.0041	.0014	.248	.0152	.0514	.298	.0074	.0552
%RSD	.16776	.11486	1.0133	.61438	2.0620	1.2023	.14931	1.0984

#1	2.4242	1.2310	24.271	2.4829	2.5294	24.558	4.9636	4.9858
#2	2.4185	1.2290	24.621	2.4615	2.4567	24.979	4.9741	5.0638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8848	4.9181	4.9019	4.9861	4.9383	4.971	5.0482	F 2.9608
Stddev	.0157	.0392	.0070	.0388	.0444	.008	.0344	.1332
%RSD	.32098	.79689	.14358	.77712	.89930	.1552	.68137	4.4988

#1	4.8737	4.8904	4.9069	4.9587	4.9069	4.976	5.0238	3.0550
#2	4.8959	4.9458	4.8969	5.0135	4.9697	4.965	5.0725	2.8666

Sample Name: CCV02 Acquired: 8/9/2018 13:42:52 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.3560
Stddev .0462
%RSD 1.9595

#1 2.3234
#2 2.3887

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.9	52337.	4400.4	34.183	2833.4
Stddev	7.5	575.	4.4	2.013	14.6
%RSD	.37472	1.0984	.09926	2.3917	.51614

#1	1999.6	51931.	4403.4	82.759	2823.1
#2	2010.2	52744.	4397.3	85.607	2843.7

Sample Name: CCB02 Acquired: 8/9/2018 13:46:40 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00156	.00057	.00148	.00314	.01010	.00101	.00002
Stddev	.00070	.00116	.00026	.00012	.00217	.01128	.00019	.00014
%RSD	54.706	74.319	46.213	7.7665	69.107	111.74	18.436	628.64

#1	-.00079	.00074	-.00038	-.00140	-.00468	.01807	-.00115	.00008
#2	-.00178	.00239	-.00076	-.00156	-.00161	.00212	-.00088	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00439	.00010	.00013	.00018	.00496	.00002	.00871
Stddev	.00006	.00726	.00045	.00028	.00017	.00774	.00005	.01641
%RSD	256.49	165.40	466.93	212.83	95.482	155.99	253.71	188.37

#1	.00002	-.00074	-.00022	.00007	.00030	.00051	.00002	.02032
#2	-.00006	.00953	.00041	-.00033	.00006	-.01044	-.00006	-.00289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00019	.07438	.00010	.00003	.02794	.00038	.00370
Stddev	.00036	.00039	.00020	.00010	.00005	.04361	.00028	.00300
%RSD	143.69	201.32	.26986	95.097	163.27	156.06	75.748	81.055

#1	-.00050	.00008	-.07424	-.00003	.00001	.00289	.00017	.00158
#2	.00000	-.00047	-.07452	-.00017	-.00007	-.05878	.00058	.00583

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00593	.00032	.00027	.00119	.0002	.00041	F1.0731
Stddev	.00059	.00005	.00076	.00028	.00128	.0009	.00021	.2533
%RSD	142.31	.88988	237.76	101.55	107.48	562.1	52.010	23.601

#1	.00000	.00589	.00086	-.00008	-.00029	.0005	.00056	1.2522
#2	.00083	.00596	-.00022	-.00047	-.00209	-.0008	.00026	.89404

Sample Name: CCB02 Acquired: 8/9/2018 13:46:40 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.63158
Stddev .73845
%RSD 116.92

#1 .10942
#2 1.1537

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.7	55085.	4500.0	38.305	3147.6
Stddev	.4	73.	10.6	1.183	.0
%RSD	.02071	.13214	.23478	1.3395	.00121

#1	2101.4	55136.	4507.4	87.468	3147.6
#2	2102.0	55033.	4492.5	89.141	3147.6

Sample Name: J4384-11 Acquired: 8/9/2018 13:50:46 Type: Unk
Method: P4-ICP2(v2345) 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	1.1561	.00249	.58213	.02693	.00788	241.31	.87444
Stddev	.0183	.00253	.00174	.00117	.00139	.94	.00213
%RSD	1.5800	101.34	.29869	4.3581	17.710	.38942	.24403

#1	1.1432	-.00428	.58336	.02776	.00886	240.65	.87293
#2	1.1690	-.00071	.58090	.02610	.00689	241.98	.87594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01150	.03640	26.510	.28305	.19859	.43503	475.60
Stddev	.00016	.00133	.156	.00238	.00122	.00305	11.07
%RSD	1.3638	3.6478	.58997	.84257	.61509	.70218	2.3276

#1	.01161	.03734	26.400	.28473	.19945	.43719	467.77
#2	.01139	.03546	26.621	.28136	.19772	.43287	483.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.570	35.426	.45695	.00048	.56836	.30301	1.8768
Stddev	.009	.696	.00077	.00192	.00007	.00081	.0455
%RSD	.08928	.81449	.16925	400.83	.01304	.26677	2.4221

#1	10.563	84.934	.45750	-.00184	.56831	.30359	1.8446
#2	10.577	85.917	.45640	.00088	.56841	.30244	1.9089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.766	.00164	.25474	4.0170	5.4551	.01264	.30833
Stddev	.068	.00086	.01939	.0270	.0307	.00096	.01051
%RSD	.53567	52.402	7.6102	.67309	.56281	7.6232	3.4083

#1	12.718	.00224	.24103	3.9978	5.4334	.01332	.30090
#2	12.815	.00103	.26845	4.0361	5.4768	.01196	.31576

Sample Name: J4384-11 Acquired: 8/9/2018 13:50:46 Type: Unk
 Method: P4-ICP2(v2345) 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	.36803	14.64	.18857	F<00000	F 135.23
Stddev	.00249	.02	.00025	1.0157	4.99
%RSD	.67562	.1121	.13227	1.0105	1.1458

#1	.36627	14.66	.18874	-101.23	431.70
#2	.36979	14.63	.18839	-99.797	438.75

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.1	53819.	5704.7	35.939	2642.7
Stddev	10.4	72.	28.4	1.893	7.4
%RSD	.42741	.11236	.49838	2.2032	.27896

#1	2449.5	63769.	5724.8	87.278	2637.4
#2	2434.8	63870.	5684.6	84.601	2647.9

Sample Name: J4375-01 Acquired: 8/9/2018 13:54:51 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01867	.00016	.14672	.00532	.93387	.37602	.02018
Stddev	.00218	.00170	.00131	.00160	.00459	.00462	.00027
%RSD	11.665	1086.5	.89018	29.991	.49191	1.2298	1.3357

#1	.01713	-.00105	.14765	-.00419	.93062	.37929	.01999
#2	.02021	.00136	.14580	-.00645	.93712	.37275	.02037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00360	.55443	.05402	.01935	.28.542	.315.25
Stddev	.00007	.00081	.00260	.00003	.00015	.026	7.89
%RSD	6.4803	22.399	.46911	.06079	.77678	.08958	2.5022

#1	.00113	.00417	.55627	.05400	.01924	.28.560	.309.67
#2	.00103	.00303	.55259	.05404	.01945	.28.524	.320.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3636	.10082	.05028	.00771	.19093	.00571	.2.7728
Stddev	.0011	.01900	.00034	.00103	.01009	.00071	.0631
%RSD	.07961	18.848	.68250	13.342	5.2845	12.477	2.2747

#1	1.3628	.11426	.05053	-.00844	.18380	.00521	.2.7282
#2	1.3643	.08739	.05004	-.00698	.19806	.00622	.2.8174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09584	.00586	.07023	.2.5475	.20884	.02113	.02973
Stddev	.00559	.00052	.00822	.0099	.00267	.00072	.00192
%RSD	5.8336	8.8391	11.699	.38776	1.2780	3.4224	6.4708

#1	.09979	.00622	.06442	.2.5406	.21073	.02164	.03109
#2	.09189	.00549	.07604	.2.5545	.20695	.02062	.02837

Sample Name: J4375-01 Acquired: 8/9/2018 13:54:51 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.2264	.00252	F<00000	F.216.71
Stddev	.00007	.0004	.00002	.46673	2.32
%RSD	2.5147	.1591	.99144	.68722	1.0694

#1	-.00287	.2261	.00253	-67.586	218.35
#2	-.00277	.2266	.00250	-68.246	215.07

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.6	54289.	4528.6	39.276	2955.3
Stddev	5.7	157.	1.1	1.834	6.1
%RSD	.28838	.28928	.02437	2.0544	.20659

#1	1983.6	54178.	4527.8	90.573	2950.9
#2	1991.7	54400.	4529.4	87.979	2959.6

Sample Name: PB111899BL Acquired: 8/9/2018 13:58:54 Type: Unk
Method: P4-ICP2(v2345) 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	.00098	.00018	.00089	.00032	.00103	.00433	.00315	.00001
Stddev	.00060	.00073	.00041	.00166	.00046	.01352	.00078	.00001
%RSD	60.815	400.47	45.527	512.60	44.637	312.42	24.796	204.00

#1	-.00056	.00070	-.00060	.00085	-.00135	-.01389	-.00370	-.00002
#2	-.00141	-.00034	-.00118	-.00150	-.00070	.00523	-.00259	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00467	.00020	.00002	.00082	.01102	.00003	.00239
Stddev	.00001	.00975	.00005	.00028	.00052	.00893	.00006	.00555
%RSD	24.840	208.69	23.754	1670.8	63.176	81.002	212.55	232.00

#1	.00003	.00222	-.00023	.00018	.00045	.01734	.00001	-.00632
#2	.00002	-.01157	-.00017	-.00021	.00119	.00471	-.00007	.00153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00035	.08541	.00009	.00011	.04230	.00012	.00431
Stddev	.00019	.00088	.00446	.00007	.00001	.00392	.00028	.00266
%RSD	62.830	249.21	5.2196	82.903	9.9173	9.2679	239.61	61.830

#1	-.00017	.00027	-.08856	.00004	-.00012	-.03953	.00031	.00243
#2	-.00045	-.00098	-.08226	.00014	-.00011	-.04507	-.00008	.00619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00898	.00015	.00002	.00014	.0011	.00001	F1.5817
Stddev	.00282	.00103	.00047	.00131	.00166	.0011	.00004	.7403
%RSD	100.25	11.528	308.62	8705.1	1220.3	100.2	464.62	46.803

#1	.00481	.00824	.00048	-.00091	.00104	-.0019	-.00002	1.0583
#2	.00082	.00971	-.00018	.00094	-.00131	-.0003	.00003	2.1052

Sample Name: PB111899BL Acquired: 8/9/2018 13:58:54 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.80123
Stddev .75237
%RSD 93.902

#1 1.3332
#2 .26922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.5	54584.	4538.3	37.755	3088.4
Stddev	1.4	172.	74.5	1.035	3.3
%RSD	.06757	.31446	1.6421	1.1794	.10578

#1	2070.4	54462.	4591.0	88.486	3090.7
#2	2068.5	54705.	4485.6	87.023	3086.1

Sample Name: PB111899BS Acquired: 8/9/2018 14:03:00 Type: Unk
Method: P4-ICP2(v2345) 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	.81786	2.0651	1.0181	2.0941	.81099	2.0669	.21771	.20928
Stddev	.00432	.0004	.0011	.0094	.00132	.0359	.00263	.00033
%RSD	.52783	.02070	.11181	.44975	.16318	1.7390	1.2093	.15560

#1	.82091	2.0654	1.0173	2.1008	.81193	2.0415	.21585	.20905
#2	.81481	2.0648	1.0189	2.0875	.81006	2.0924	.21957	.20951

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20262	1.0992	.42364	.20548	.33214	3.2027	.21946	2.1684
Stddev	.00011	.0063	.00119	.00048	.00175	.0248	.00016	.0336
%RSD	.05183	.57497	.28082	.23496	.52586	.77545	.07376	1.5474

#1	.20270	1.0948	.42280	.20582	.33337	3.1851	.21935	2.1921
#2	.20255	1.1037	.42448	.20513	.33090	3.2202	.21957	2.1446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51306	.07506	3.1096	.31607	.21297	10.664	.41185	.31079
Stddev	.00037	.00029	.0353	.00109	.00115	.095	.00182	.00873
%RSD	.07253	.39275	1.1351	.34615	.53899	.88819	.44197	2.8098

#1	.51332	.07527	3.0846	.31529	.21378	10.597	.41314	.30461
#2	.51279	.07485	3.1346	.31684	.21216	10.731	.41057	.31696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .08804	.90639	.67819	.20607	.21221	5.873	.21584	F 1.1847
Stddev	.00244	.00274	.00061	.00140	.00169	.010	.00177	.0349
%RSD	2.7680	.30216	.09033	.67734	.79456	.1663	.82168	2.9490

#1	.08977	.90833	.67776	.20508	.21340	5.879	.21710	1.2094
#2	.08632	.90446	.67863	.20705	.21102	5.866	.21459	1.1600

Sample Name: PB111899BS Acquired: 8/9/2018 14:03:00 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.2710
Stddev .0430
%RSD .59064

#1 7.3014
#2 7.2407

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.6	53939.	4439.0	38.645	3065.6
Stddev	9.7	131.	34.6	.552	7.8
%RSD	.47040	.24314	.78049	.62271	.25354

#1	2060.8	53846.	4414.6	88.255	3060.1
#2	2074.5	54032.	4463.5	89.035	3071.1

Sample Name: J4286-01 Acquired: 8/9/2018 14:06:52 Type: Unk
Method: P4-ICP2(v2345) 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	.00094	.00038	.00155	.00694	.00120	.03648	.04234	.00009
Stddev	.00014	.00026	.00096	.00166	.00080	.00202	.00066	.00006
%RSD	15.101	68.746	62.245	23.978	66.230	5.5358	1.5494	67.217

#1	-.00084	-.00057	-.00087	.00811	-.00064	.03505	.04188	-.00005
#2	-.00104	-.00020	-.00223	.00576	-.00177	.03790	.04281	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	17.772	.00187	.00025	.00190	.01537	.01377	3.3972
Stddev	.00004	.514	.00028	.00042	.00065	.00741	.00011	.1268
%RSD	48.288	2.8934	14.779	169.58	34.384	48.214	.78965	3.7322

#1	-.00005	17.408	.00206	-.00054	.00144	.01013	.01370	3.3075
#2	-.00010	18.135	.00167	.00005	.00236	.02061	.01385	3.4868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00025	4.9441	.00089	.01223	2.4862	.00458	.03630
Stddev	.00041	.00084	.1263	.00041	.00012	.0593	.00039	.00352
%RSD	229.40	337.47	2.5540	46.488	.98130	2.3844	8.5888	9.7029

#1	-.00011	-.00085	4.8548	.00118	.01231	2.4442	.00430	.03381
#2	.00047	.00035	5.0334	.00060	.01214	2.5281	.00486	.03879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4375	2.2533	.00141	.00042	.00073	.0044	.07722	3.8987
Stddev	.0006	.0350	.00050	.00033	.00187	.0007	.00161	.0134
%RSD	.02625	1.5555	35.666	77.476	254.84	16.91	2.0825	.34304

#1	2.4371	2.2285	.00105	-.00066	.00206	.0039	.07608	3.9082
#2	2.4380	2.2781	.00176	-.00019	-.00059	.0049	.07836	3.8893

Sample Name: J4286-01 Acquired: 8/9/2018 14:06:52 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.59820
Stddev	.31511
%RSD	52.676

#1	.82101
#2	.37538

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.0	52556.	4487.3	36.639	2973.8
Stddev	24.4	156.	70.9	1.392	27.7
%RSD	1.2263	.29621	1.5802	1.6063	.92976

#1	1969.7	52446.	4537.4	85.655	2954.3
#2	2004.2	52666.	4437.2	87.623	2993.4

Sample Name: J4286-01DUP Acquired: 8/9/2018 14:10:55 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00206	.00123	.00106	.00587	.02774	.04223	.00009
Stddev	.00180	.00035	.00035	.00078	.00079	.00316	.00090	.00000
%RSD	661.08	17.038	28.822	73.347	13.411	11.379	2.1239	1.9446

#1	-.00155	-.00231	-.00098	.00051	-.00642	.02551	.04159	-.00009
#2	.00100	-.00181	-.00148	.00161	-.00531	.02997	.04286	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	17.980	.00144	.00003	.00110	.01940	.01349	3.4508
Stddev	.00004	.216	.00084	.00009	.00041	.00031	.00003	.0657
%RSD	48.229	1.1995	58.362	285.35	37.189	1.6190	.19625	1.9045

#1	-.00006	17.827	.00204	-.00009	.00139	.01962	.01351	3.4044
#2	-.00011	18.132	.00085	.00003	.00081	.01918	.01347	3.4973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00011	4.9951	.00046	.01212	2.4927	.00424	.03421
Stddev	.00046	.00108	.0650	.00006	.00029	.0840	.00019	.00375
%RSD	87.538	967.70	1.3021	12.695	2.4117	3.3710	4.4988	10.973

#1	.00085	.00065	4.9491	.00042	.01191	2.4333	.00411	.03686
#2	.00020	-.00087	5.0411	.00051	.01233	2.5521	.00438	.03155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3858	2.2999	.00105	.00044	.00054	.0023	.07783	2.6336
Stddev	.0066	.0285	.00002	.00240	.00138	.0011	.00116	.4481
%RSD	.27657	1.2402	1.6408	541.16	254.82	46.08	1.4907	17.014

#1	2.3811	2.2797	.00104	.00214	.00044	.0030	.07701	2.9504
#2	2.3905	2.3201	.00107	-.00125	-.00152	.0016	.07866	2.3168

Sample Name: J4286-01DUP Acquired: 8/9/2018 14:10:55 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .49853
 Stddev .72997
 %RSD 146.42

#1 1.0147
 #2 -.01764

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.6	54306.	4495.5	37.164	3048.5
Stddev	8.6	335.	10.1	1.986	9.1
%RSD	.42220	.61611	.22571	2.2788	.29763

#1	2028.5	54069.	4488.4	88.568	3042.1
#2	2040.7	54542.	4502.7	85.759	3054.9

Sample Name: J4286-01LX5 Acquired: 8/9/2018 14:14:58 Type: Unk
Method: P4-ICP2(v2345) 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	.00164	.00148	.00052	.00345	.00169	.00683	.00702	.00007
Stddev	.00270	.00245	.00151	.00079	.00098	.00213	.00000	.00000
%RSD	164.40	165.94	287.86	22.755	57.949	31.181	.00502	1.6087

#1	-.00027	.00026	.00054	.00290	-.00239	.00533	.00702	-.00007
#2	.00355	-.00321	-.00159	.00401	-.00100	.00834	.00702	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.6300	.00032	.00040	.00027	.00867	.00267	.71741
Stddev	.00009	.0109	.00018	.00015	.00007	.00558	.00007	.01385
%RSD	137.93	.29907	54.521	37.637	26.032	64.371	2.4899	1.9310

#1	-.00013	3.6223	-.00045	-.00051	.00032	.01262	.00272	.70761
#2	.00000	3.6376	-.00020	-.00030	.00022	.00473	.00263	.72721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00041	.92122	.00000	.00241	.49157	.00095	.01114
Stddev	.00022	.00042	.00959	.0011	.00001	.00577	.00036	.00203
%RSD	3432.7	102.19	1.0413	67598.	.57188	1.1740	37.879	18.192

#1	.00015	-.00071	.91444	.00076	.00242	.49565	.00121	.00971
#2	-.00016	-.00011	.92800	-.00076	.00240	.48749	.00070	.01258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49049	.47834	.00038	.00110	.00111	.0024	.01554	1.1896
Stddev	.00255	.01121	.00148	.00032	.00158	.0012	.00015	.0245
%RSD	.51910	2.3433	389.89	28.796	142.52	49.79	.96289	2.0557

#1	.48869	.48626	-.00143	-.00132	-.00223	-.0016	.01544	1.2069
#2	.49229	.47041	.00067	-.00088	.00001	-.0032	.01565	1.1723

Sample Name: J4286-01LX5 Acquired: 8/9/2018 14:14:58 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7380
Stddev	1.1801
%RSD	67.902

#1	.90350
#2	2.5724

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.3	55457.	4524.0	37.930	3144.5
Stddev	11.5	54.	53.6	.704	13.1
%RSD	.54780	.09701	1.1851	.80052	.41659

#1	2091.2	55419.	4486.1	87.432	3135.2
#2	2107.4	55495.	4561.9	88.427	3153.7

Sample Name: J4286-01MS Acquired: 8/9/2018 14:19:03 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81075	1.9752	.98599	1.9990	.80668	1.9945	.25229	.19310	.19561
Stddev	.00269	.0290	.01692	.0196	.01518	.0298	.00065	.00023	.00302
%RSD	.33168	1.4670	1.7160	.98119	1.8824	1.4931	.25784	.11806	1.5438

#1	.80885	1.9547	.97403	1.9851	.79595	1.9734	.25183	.19294	.19348
#2	.81265	1.9957	.99795	2.0128	.81742	2.0155	.25275	.19326	.19775

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.924	.41195	.20311	.31968	3.1869	.22259	5.4254	.50051	.06983
Stddev	.279	.00169	.00301	.00544	.1568	.00026	.0992	.00664	.00096
%RSD	1.4748	.41130	1.4806	1.7012	4.9215	.11682	1.8289	1.3274	1.3800

#1	18.726	.41075	.20099	.31583	3.2978	.22277	5.3553	.49582	.06915
#2	19.121	.41315	.20524	.32352	3.0760	.22241	5.4956	.50521	.07051

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	7.9366	.31506	.21769	12.564	.43663	.31541	2.3955	3.1933	.68101
Stddev	.0503	.00197	.00808	.162	.00510	.00495	.0134	.0268	.00750
%RSD	.63394	.62627	3.7134	1.2903	1.1689	1.5707	.56046	.83787	1.1006

#1	7.9010	.31367	.22341	12.450	.43302	.31191	2.4050	3.1744	.67571
#2	7.9721	.31646	.21198	12.679	.44024	.31891	2.3860	3.2122	.68631

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20144	.20493	5.756	.28277	2.6739	5.5898
Stddev	.00435	.00091	.074	.00186	.3221	.9657
%RSD	2.1580	.44202	1.295	.65819	12.044	14.654

#1	.19837	.20428	5.704	.28145	2.4462	7.2727
#2	.20452	.20557	5.809	.28409	2.9017	5.9070

Sample Name: J4286-01MS Acquired: 8/9/2018 14:19:03 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.1	53131.	4398.8	34.790	2974.5
Stddev	12.2	260.	11.1	4.496	19.6
%RSD	.61175	.48902	.25297	5.3027	.66001
#1	1992.4	52947.	4406.6	81.611	2960.6
#2	2009.7	53314.	4390.9	87.970	2988.3

Sample Name: J4286-01MSD Acquired: 8/9/2018 14:22:56 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82377	2.0264	1.0102	2.0405	.82121	2.0989	.26192	.20187	.20026
Stddev	.00237	.0080	.0037	.0041	.00221	.0277	.00313	.00016	.00055
%RSD	.28785	.39479	.36181	.19877	.26927	1.3217	1.1935	.07809	.27253

#1	.82209	2.0207	1.0076	2.0434	.81964	2.0793	.25971	.20176	.19988
#2	.82545	2.0320	1.0128	2.0376	.82277	2.1186	.26413	.20198	.20065

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.803	.43039	.20793	.32745	3.2412	.23301	5.5579	.51196	.07300
Stddev	.182	.00096	.00004	.00024	.0573	.00020	.0679	.00232	.00002
%RSD	.96762	.22286	.02147	.07242	1.7681	.08771	1.2211	.45365	.03241

#1	18.674	.42971	.20790	.32728	3.2818	.23287	5.5099	.51031	.07298
#2	18.932	.43106	.20796	.32762	3.2007	.23316	5.6059	.51360	.07301

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0157	.32918	.21919	13.060	.44482	.33918	2.3620	3.1948	.69558
Stddev	.1003	.00053	.00879	.172	.00062	.00005	.0092	.0058	.00051
%RSD	1.2519	.16115	4.0090	1.3141	.14008	.01414	.38895	.18237	.07296

#1	7.9448	.32880	.22540	12.938	.44438	.33914	2.3555	3.1989	.69594
#2	8.0867	.32955	.21298	13.181	.44526	.33921	2.3685	3.1907	.69522

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21060	.21640	5.884	.29140	2.1046	7.4462
Stddev	.00062	.00223	.009	.00370	.1286	.0393
%RSD	.29279	1.0292	.1523	1.2699	6.1107	.52812

#1	.21016	.21483	5.878	.28878	2.1955	7.4184
#2	.21104	.21798	5.891	.29402	2.0137	7.4740

Sample Name: J4286-01MSD Acquired: 8/9/2018 14:22:56 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.4	53719.	4427.9	36.846	3000.4
Stddev	15.1	241.	34.5	3.978	17.9
%RSD	.74614	.44927	.77979	4.5810	.59686
#1	2007.8	53548.	4403.5	84.033	2987.8
#2	2029.1	53890.	4452.3	89.660	3013.1

Sample Name: J4286-01A Acquired: 8/9/2018 14:26:50 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82377	2.0210	1.0114	2.0443	.82211	2.1328	.26600	.20375	.20055
Stddev	.00292	.0092	.0048	.0131	.00260	.0052	.00129	.00081	.00017
%RSD	.35477	.45626	.47542	.63849	.31591	.24218	.48399	.39854	.08601

#1	.82583	2.0275	1.0148	2.0535	.82394	2.1292	.26509	.20432	.20067
#2	.82170	2.0145	1.0080	2.0350	.82027	2.1365	.26691	.20318	.20043

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.886	.43386	.20778	.32923	3.3315	.23473	5.5619	.51259	.07365
Stddev	.154	.00237	.00080	.00098	.1170	.00021	.0778	.00146	.00049
%RSD	.81599	.54551	.38632	.29893	3.5122	.08879	1.3982	.28528	.66864

#1	18.777	.43554	.20835	.32993	3.2488	.23487	5.5069	.51363	.07330
#2	18.995	.43219	.20721	.32854	3.4143	.23458	5.6169	.51156	.07400

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1400	.33129	.22259	13.287	.44447	.34216	2.3519	3.2264	.69610
Stddev	.0120	.00078	.00483	.068	.00129	.00313	.0142	.0172	.00367
%RSD	.14769	.23466	2.1704	.51279	.29046	.91379	.60508	.53286	.52656

#1	8.1315	.33074	.21917	13.239	.44538	.34437	2.3620	3.2386	.69869
#2	8.1485	.33184	.22601	13.335	.44356	.33995	2.3419	3.2142	.69351

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21253	.22003	5.893	.29710	2.4858	3.7493
Stddev	.00270	.00163	.028	.00114	.2887	.2717
%RSD	1.2696	.73916	.4796	.38509	11.612	3.1054

#1	.21062	.21888	5.913	.29630	2.6899	8.5571
#2	.21444	.22118	5.873	.29791	2.2817	8.9414

Sample Name: J4286-01A Acquired: 8/9/2018 14:26:50 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.1	53800.	4412.3	36.055	3019.2
Stddev	9.1	307.	11.5	1.847	13.9
%RSD	.44819	.57019	.25984	2.1458	.46170
#1	2024.7	53583.	4404.2	87.361	3009.4
#2	2037.5	54017.	4420.4	84.749	3029.1

Sample Name: CCV03 Acquired: 8/9/2018 14:30:42 Type: Unk
Method: P4-ICP2(v2345) 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	4.9638	4.8975	4.9535	5.0075	4.9427	3.8698	3.9863	.24768
Stddev	.0062	.0072	.0091	.0070	.0100	.0220	.1408	.00066
%RSD	.12510	.14728	.18403	.14070	.20165	.22330	1.4099	.26514
#1	4.9681	4.8924	4.9471	5.0025	4.9356	9.8854	9.8867	.24722
#2	4.9594	4.9026	4.9600	5.0125	4.9497	9.8543	10.086	.24815
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4648	24.726	.97526	2.4744	1.2571	4.9954	2.4921	24.642
Stddev	.0035	.279	.00343	.0057	.0010	.1264	.0035	.301
%RSD	.14350	1.1298	.35149	.23158	.08346	2.5306	.13945	1.2203
#1	2.4623	24.528	.97283	2.4703	1.2579	4.9060	2.4897	24.430
#2	2.4673	24.923	.97768	2.4784	1.2564	5.0848	2.4946	24.855
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4391	1.2288	24.296	2.4780	2.4801	24.753	5.0084	5.0058
Stddev	.0015	.0026	.406	.0052	.0570	.375	.0078	.0771
%RSD	.06285	.21026	1.6729	.20860	2.2998	1.5144	.15577	1.5408
#1	2.4380	1.2269	24.008	2.4743	2.4398	24.488	5.0029	4.9512
#2	2.4401	1.2306	24.583	2.4816	2.5204	25.018	5.0139	5.0603
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9211	4.9006	4.9694	4.9803	4.9026	5.031	5.0414	F2.8341
Stddev	.0107	.1259	.0030	.0584	.0748	.011	.0723	.2909
%RSD	.21741	2.5697	.05972	1.1733	1.5265	.2081	1.4341	10.266
#1	4.9135	4.8116	4.9715	4.9390	4.8497	5.038	4.9903	3.0398
#2	4.9286	4.9896	4.9673	5.0216	4.9555	5.023	5.0925	2.6284

Sample Name: CCV03 Acquired: 8/9/2018 14:30:42 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~2.3818
 Stddev .7165
 %RSD 30.082

#1 2.8884
 #2 1.8751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.2	52635.	4418.5	35.160	2820.5
Stddev	1.0	208.	59.6	1.835	1.8
%RSD	.04932	.39423	1.3491	2.1547	.06209

#1	2004.9	52489.	4460.6	86.457	2821.7
#2	2003.5	52782.	4376.3	83.862	2819.3

Sample Name: CCB03 Acquired: 8/9/2018 14:34:28 Type: Unk
Method: P4-ICP2(v2345) 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	.00260	.00116	.00017	.00206	.00053	.01454	.00138	.00004
Stddev	.00229	.00118	.00019	.00183	.00178	.01088	.00085	.00002
%RSD	88.249	101.66	114.34	89.109	334.70	74.827	61.244	49.574

#1	-.00098	.00199	-.00030	.00076	-.00180	.00685	-.00198	-.00005
#2	-.00422	.00033	-.00003	.00335	.00073	.02223	-.00078	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00470	.00055	.00025	.00012	.00479	.00002	.00984
Stddev	.00002	.00656	.00044	.00001	.00016	.01846	.00003	.01151
%RSD	55.344	139.45	78.984	3.3284	131.51	385.42	136.10	117.01

#1	-.00002	.00934	-.00024	-.00024	.00001	.00826	.00000	.00170
#2	-.00004	.00007	-.00086	-.00025	.00024	-.01784	-.00004	.01798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00039	.09880	.00047	.00009	.02073	.00033	.00540
Stddev	.00018	.00040	.00204	.00008	.00002	.01631	.00031	.00107
%RSD	102.89	101.67	2.0617	16.890	18.542	78.692	93.559	19.856

#1	-.00030	.00068	-.09736	-.00041	-.00010	-.00919	.00011	.00616
#2	-.00005	.00011	-.10024	-.00052	-.00007	-.03226	.00054	.00464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00878	.00123	.00163	.00250	.0029	.00012	F1.2688
Stddev	.00055	.00056	.00015	.00144	.00032	.0025	.00011	1.0179
%RSD	7166.6	6.3502	11.842	88.797	12.607	85.42	95.497	80.225

#1	.00040	.00839	.00134	.00265	-.00228	-.0047	.00020	.54902
#2	-.00038	.00918	.00113	.00060	-.00272	-.0012	.00004	1.9885

Sample Name: CCB03 Acquired: 8/9/2018 14:34:28 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.67579
Stddev	.20199
%RSD	29.889

#1	.53296
#2	.81862

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.7	55319.	4483.6	38.855	3153.0
Stddev	8.0	6.	4.2	.077	13.5
%RSD	.38107	.01153	.09262	.08681	.42972

#1	2103.0	55324.	4480.7	88.800	3143.4
#2	2114.4	55315.	4486.5	88.909	3162.5

Sample Name: J4286-02 Acquired: 8/9/2018 14:38:34 Type: Unk
Method: P4-ICP2(v2345) 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	.00038	.00028	.00002	.00080	.00169	.07329	.01450	.00010
Stddev	.00094	.00351	.00191	.00291	.00038	.01069	.00073	.00003
%RSD	244.88	1275.2	9574.5	365.93	22.632	14.587	5.0292	33.551

#1	.00105	.00221	.00133	-.00126	-.00196	.08085	.01399	-.00008
#2	-.00028	-.00276	-.00137	.00285	-.00142	.06573	.01502	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	3.8342	.00388	.00006	.00120	.07451	.00770	1.3100
Stddev	.00001	.0484	.00056	.00008	.00009	.00548	.00012	.0010
%RSD	4.5702	.70851	14.306	135.36	7.6102	7.3609	1.5570	.07561

#1	.00014	6.8000	.00349	.00000	.00127	.07063	.00779	1.3093
#2	.00015	6.8685	.00428	-.00012	.00114	.07839	.00762	1.3107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00018	2.0211	.00050	.08380	.90059	.00177	.01441
Stddev	.00015	.00054	.0316	.00002	.00010	.08360	.00019	.00429
%RSD	5.0961	293.80	1.5612	3.9814	.12307	9.2826	10.469	29.748

#1	.00275	.00056	1.9988	.00048	.08387	.84147	.00190	.01745
#2	.00296	-.00020	2.0434	.00051	.08372	.95970	.00164	.01138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90694	.85520	.00305	.00064	.00110	.0045	.02876	2.2523
Stddev	.00744	.00970	.00058	.00238	.00133	.0014	.00023	.1837
%RSD	.81993	1.1345	18.910	372.37	120.88	32.10	.79320	8.1548

#1	.91220	.86207	.00264	.00233	.00016	.0035	.02860	2.1224
#2	.90169	.84834	.00346	-.00105	.00203	.0055	.02892	2.3822

Sample Name: J4286-02 Acquired: 8/9/2018 14:38:34 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .55550
Stddev .77111
%RSD 138.82

#1 1.1008
#2 .01024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.5	55146.	4505.6	37.970	3109.8
Stddev	7.6	87.	37.3	.273	12.0
%RSD	.36729	.15856	.82785	.31056	.38490

#1	2061.2	55084.	4479.3	87.777	3101.3
#2	2071.9	55208.	4532.0	88.164	3118.2

Sample Name: J4286-03 Acquired: 8/9/2018 14:42:38 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	-.00034	-.00139	.00154	-.00172	.01238	.02043	-.00012
Stddev	.00083	.00155	.00071	.00392	.00088	.00330	.00004	.00001
%RSD	35.125	458.74	51.354	254.28	51.505	26.657	.19791	6.0362

#1	.00179	-.00144	-.00189	-.00123	-.00109	.01472	.02041	-.00013
#2	.00297	.00076	-.00088	.00431	-.00234	.01005	.02046	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	9.1712	.00048	-.00038	.00085	.00474	.00689	1.7885
Stddev	.00000	.0624	.00010	.00042	.00063	.01898	.00003	.0613
%RSD	15.974	.67992	19.978	110.48	74.036	400.46	.50737	3.4264

#1	.00001	9.1271	.00041	-.00008	.00041	.01816	.00687	1.7451
#2	.00001	9.2153	.00054	-.00067	.00130	-.00868	.00692	1.8318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00018	2.7831	.00075	.01425	1.2253	.00215	.02273
Stddev	.00046	.00037	.0015	.00049	.00012	.0045	.00009	.00368
%RSD	1055.4	209.83	.05401	66.023	.81194	.37001	4.2418	16.215

#1	.00037	-.00044	2.7841	.00109	.01417	1.2285	.00221	.02012
#2	-.00028	.00008	2.7820	.00040	.01434	1.2221	.00208	.02533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2141	1.1795	.00024	.00065	.00018	.0024	.03943	2.4015
Stddev	.0062	.0014	.00143	.00274	.00129	.0018	.00013	.0093
%RSD	.51273	.11562	603.58	422.01	709.17	73.78	.34221	.38673

#1	1.2185	1.1785	.00125	.00259	-.00073	.0012	.03933	2.4080
#2	1.2097	1.1804	-.00077	-.00129	.00110	.0037	.03953	2.3949

Sample Name: J4286-03 Acquired: 8/9/2018 14:42:38 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6132
Stddev	.1528
%RSD	9.4697

#1	1.5052
#2	1.7212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.9	55493.	4542.9	37.380	3108.5
Stddev	12.6	172.	9.6	.235	12.9
%RSD	.60937	.30985	.21162	.26852	.41452

#1	2063.0	55371.	4536.1	87.545	3099.4
#2	2080.8	55614.	4549.7	87.214	3117.6

Sample Name: PB111892BL Acquired: 8/9/2018 14:46:44 Type: Unk
Method: P4-ICP2(v2345) 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	.00052	.00087	.00112	.00126	.00156	.00321	.00179	.00004
Stddev	.00166	.00177	.00114	.00158	.00020	.00785	.00159	.00002
%RSD	319.61	203.45	101.25	125.49	13.049	244.91	89.107	58.132
#1	-.00065	-.00038	-.00193	-.00014	-.00170	-.00876	-.00066	-.00002
#2	.00169	.00212	-.00032	-.00237	-.00141	.00235	-.00292	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01417	.00006	.00023	.00035	.00415	.00004	.00403
Stddev	.00001	.00962	.00053	.00004	.00069	.00729	.00001	.03137
%RSD	90.959	67.870	925.74	18.523	197.00	175.72	20.188	777.55
#1	-.00002	-.02097	-.00043	-.00026	.00084	.00931	-.00004	-.02622
#2	.00000	-.00737	.00032	-.00020	-.00014	-.00101	-.00003	.01815
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00015	.10740	.00028	.00005	.10272	.00005	.00683
Stddev	.00005	.00062	.00225	.00019	.00005	.02472	.00039	.00189
%RSD	145.64	417.82	2.0921	67.532	96.832	24.064	741.82	27.631
#1	.00007	.00029	-.10898	-.00015	-.00002	-.08524	.00033	.00550
#2	.00000	-.00059	-.10581	-.00042	-.00009	-.12019	-.00022	.00817
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00338	.00026	.00047	.00040	.0020	.00014	F1.8587
Stddev	.00140	.00209	.00108	.00077	.00109	.0002	.00002	.5336
%RSD	218.99	61.789	417.30	161.71	270.31	10.02	10.621	28.711
#1	-.00163	.00486	.00050	-.00102	-.00117	-.0022	.00015	1.4813
#2	.00035	.00191	-.00102	.00007	.00037	-.0019	.00013	2.2360

Sample Name: PB111892BL Acquired: 8/9/2018 14:46:44 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.67325
Stddev 1.0002
%RSD 148.56

#1 1.3805
#2 -.03399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.6	55601.	4480.7	38.298	3174.6
Stddev	5.9	321.	39.6	3.423	11.0
%RSD	.27902	.57686	.88381	3.8767	.34698

#1	2118.4	55374.	4452.7	85.877	3166.8
#2	2126.7	55828.	4508.7	90.718	3182.4

Sample Name: PB111892BS Acquired: 8/9/2018 14:50:51 Type: Unk
Method: P4-ICP2(v2345) 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	.82720	2.0728	1.0289	2.1094	.82379	2.0354	.21949	.20878
Stddev	.00227	.0028	.0001	.0008	.00110	.0261	.00117	.00041
%RSD	.27460	.13353	.00592	.03906	.13309	1.2826	.53277	.19456
#1	.82559	2.0747	1.0289	2.1088	.82457	2.0170	.21866	.20849
#2	.82881	2.0708	1.0290	2.1099	.82302	2.0539	.22032	.20907
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20429	1.0809	.42306	.20774	.33449	3.2875	.21872	2.2135
Stddev	.00052	.0015	.00171	.00039	.00066	.0379	.00093	.0397
%RSD	.25334	.13811	.40415	.18727	.19746	1.1522	.42741	1.7930
#1	.20392	1.0819	.42185	.20747	.33403	3.3143	.21806	2.1854
#2	.20466	1.0798	.42427	.20802	.33496	3.2607	.21938	2.2415
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51387	.07535	3.1194	.32096	.22091	10.775	.41794	.30815
Stddev	.00051	.00115	.0118	.00453	.00615	.081	.00068	.00280
%RSD	.09836	1.5300	.37667	1.4128	2.7818	.75046	.16281	.90808
#1	.51351	.07453	3.1111	.31776	.22526	10.718	.41746	.30618
#2	.51422	.07616	3.1277	.32417	.21657	10.832	.41842	.31013
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03967	.95424	.69348	.20813	.21409	5.945	.21712	F .97113
Stddev	.00050	.00383	.00124	.00010	.00047	.007	.00035	.38712
%RSD	1.2654	.40085	.17886	.04770	.22078	.1235	.16038	39.863
#1	.04003	.95153	.69260	.20806	.21442	5.940	.21687	1.2449
#2	.03932	.95694	.69436	.20820	.21375	5.950	.21736	.69739

Sample Name: PB111892BS Acquired: 8/9/2018 14:50:51 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.0682
Stddev .7011
%RSD 9.9194

#1 7.5640
#2 6.5725

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.9	55378.	4423.6	37.324	3102.0
Stddev	.2	17.	20.4	2.191	2.1
%RSD	.00907	.03055	.46075	2.5095	.06795

#1	2095.8	55390.	4409.1	85.775	3103.5
#2	2096.0	55366.	4438.0	88.874	3100.5

Sample Name: J4271-01 Acquired: 8/9/2018 15:07:50 Type: Unk
 Method: P4-ICP2(v2345) 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	.05030	.00350	1.4142	.01425	.00236	116.37	1.1146
Stddev	.00121	.00103	.0012	.00631	.00083	1.01	.0038
%RSD	2.4038	29.386	.08673	44.282	35.077	.87190	.34022

#1	.05116	-.00423	1.4150	.00979	.00295	115.66	1.1173
#2	.04945	-.00278	1.4133	.01871	.00177	117.09	1.1119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	.00105	171.61	.16400	.13432	.48676	.248.67
Stddev	.00008	.00023	.59	.00177	.00079	.00004	1.70
%RSD	1.4203	22.155	.34305	1.0776	.58447	.00823	.68389

#1	.00574	.00121	172.03	.16275	.13376	.48679	247.46
#2	.00585	.00088	171.19	.16525	.13487	.48673	249.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7295	93.876	.21253	.00983	7.9016	.34857	1.6574
Stddev	.0046	.342	.00042	.00061	.0065	.00172	.0045
%RSD	.12283	.36438	.19770	6.1593	.08167	.49206	.26930

#1	3.7263	94.118	.21224	.00941	7.9061	.34736	1.6606
#2	3.7327	93.634	.21283	.01026	7.8970	.34979	1.6542

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.633	.01045	.19330	5.7199	3.6998	.04895	2.5217
Stddev	.020	.00073	.00174	.0281	.0263	.00090	.0170
%RSD	.15571	6.9674	.89764	.49176	.71031	1.8484	.67264

#1	12.647	.01097	.19207	5.7000	3.7184	.04959	2.5337
#2	12.619	.00994	.19453	5.7398	3.6812	.04831	2.5097

Sample Name: J4271-01 Acquired: 8/9/2018 15:07:50 Type: Unk
 Method: P4-ICP2(v2345) 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	.17625	5.168	.37532	F<00000	F148.43
Stddev	.00076	.008	.00112	.34727	2.57
%RSD	.42875	.1232	.29855	.76156	1.7316

#1	.17679	6.162	.37612	-45.846	146.61
#2	.17572	6.173	.37453	-45.355	150.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.3	50092.	5172.3	31.058	2597.5
Stddev	3.4	5.	74.6	.343	5.7
%RSD	.15270	.00846	1.4415	.42328	.21857

#1	2257.7	60088.	5119.6	80.816	2601.5
#2	2252.8	60096.	5225.0	81.301	2593.5

Sample Name: J4271-01DUP Acquired: 8/9/2018 15:11:43 Type: Unk
Method: P4-ICP2(v2345) 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	.05041	.00606	1.3930	.00296	.00162	114.43	1.0498
Stddev	.00130	.00238	.0006	.00453	.00046	1.14	.0088
%RSD	2.5776	39.319	.04296	153.12	28.322	.99894	.83509

#1	.05133	-.00438	1.3926	.00617	.00194	113.62	1.0560
#2	.04949	-.00775	1.3934	-.00024	.00129	115.23	1.0436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	.00282	164.07	.16425	.13273	.49323	.230.16
Stddev	.00004	.00104	1.31	.00102	.00009	.00557	6.98
%RSD	.69437	37.035	.80082	.62014	.06686	1.1291	3.0307

#1	.00580	.00208	165.00	.16353	.13266	.48929	235.09
#2	.00585	.00356	163.14	.16497	.13279	.49717	225.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6916	39.647	.21065	.00774	7.5646	.34567	1.5305
Stddev	.0196	.867	.00107	.00080	.0708	.00067	.0539
%RSD	.53110	.96661	.50805	10.375	.93623	.19273	3.5232

#1	3.6777	90.260	.20990	.00831	7.6147	.34520	1.5686
#2	3.7054	89.035	.21141	.00718	7.5145	.34614	1.4924

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.121	.00990	.17480	5.7198	3.4872	.04793	2.4344
Stddev	.105	.00039	.00530	.0199	.0056	.00141	.0165
%RSD	.86778	3.9315	3.0304	.34781	.16182	2.9339	.67832

#1	12.195	.00963	.17854	5.7058	3.4833	.04694	2.4461
#2	12.046	.01018	.17105	5.7339	3.4912	.04893	2.4227

Sample Name: J4271-01DUP Acquired: 8/9/2018 15:11:43 Type: Unk
 Method: P4-ICP2(v2345) 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	.17041	5.128	.35953	F<00000	F150.95
Stddev	.00053	.000	.00357	.99180	.05
%RSD	.30945	.0041	.99408	2.1750	.03567

#1	.17078	6.129	.36206	-46.302	150.91
#2	.17004	6.128	.35701	-44.899	150.99

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.2	50680.	5388.4	37.143	2609.4
Stddev	2.0	33.	102.8	3.308	.4
%RSD	.08905	.05517	1.9077	3.7958	.01689

#1	2263.6	60704.	5315.8	84.805	2609.1
#2	2260.7	60657.	5461.1	89.482	2609.7

Sample Name: J4271-01LX5 Acquired: 8/9/2018 15:15:35 Type: Unk
Method: P4-ICP2(v2345) 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	.01673	.00270	.28218	.00659	.00229	25.067	.25233
Stddev	.00195	.00277	.00064	.00043	.00069	.137	.00836
%RSD	11.681	102.66	.22774	6.5847	29.927	.54491	3.3145

#1	.01535	.00074	.28263	.00690	.00181	24.970	.24642
#2	.01812	.00466	.28173	.00629	.00277	25.163	.25824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00126	38.767	.03859	.02745	.12172	47.546
Stddev	.00009	.00018	1.274	.00007	.00013	.00198	1.720
%RSD	6.5774	14.512	3.2869	.18511	.46363	1.6273	3.6184

#1	.00129	.00139	37.866	.03854	.02754	.12312	46.330
#2	.00142	.00113	39.668	.03864	.02736	.12032	48.763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87187	20.836	.04228	.00189	1.6781	.08021	.32822
Stddev	.00138	.588	.00046	.00027	.0510	.00042	.00902
%RSD	.15857	2.8198	1.0963	14.496	3.0372	.52672	2.7492

#1	.87285	20.421	.04261	.00170	1.6420	.07991	.32184
#2	.87090	21.252	.04196	.00209	1.7141	.08051	.33460

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6599	.00495	.03565	1.0538	.85655	.01279	.56637
Stddev	.0819	.00008	.00012	.0047	.00430	.00115	.01887
%RSD	3.0803	1.6169	.34867	.44677	.50178	8.9916	3.3320

#1	2.6020	.00501	.03556	1.0571	.85351	.01360	.55303
#2	2.7178	.00490	.03574	1.0504	.85959	.01197	.57972

Sample Name: J4271-01LX5 Acquired: 8/9/2018 15:15:35 Type: Unk
Method: P4-ICP2(v2345) 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	.03911	1.153	.08691	F<00000	20.848
Stddev	.00051	.001	.00236	.16582	1.440
%RSD	1.3006	.1115	2.7157	2.2448	6.9070

#1	.03875	1.152	.08524	-7.2697	19.829
#2	.03946	1.153	.08858	-7.5042	21.866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.1	56210.	4753.1	39.573	2974.5
Stddev	9.6	361.	107.3	2.416	4.9
%RSD	.44953	.64179	2.2567	2.6974	.16459

#1	2127.3	55955.	4828.9	91.282	2971.0
#2	2140.9	56465.	4677.2	87.865	2977.9

Sample Name: J4271-01MS Acquired: 8/9/2018 15:19:36 Type: Unk
Method: P4-ICP2(v2345) 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	.80138	2.1404	2.4380	1.8780	.74916	113.76	1.2330
Stddev	.00600	.0060	.0031	.0002	.00038	.83	.0154
%RSD	.74898	.27942	.12750	.00989	.05114	.72858	1.2502

#1	.79714	2.1362	2.4358	1.8781	.74889	113.18	1.2221
#2	.80562	2.1446	2.4402	1.8778	.74943	114.35	1.2439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19580	.21944	165.09	.52216	.35247	.75997	.233.87
Stddev	.00044	.00024	2.20	.00197	.00130	.00107	1.39
%RSD	.22494	.10964	1.3325	.37639	.36800	.14112	.59233

#1	.19549	.21961	163.53	.52077	.35339	.75921	232.89
#2	.19612	.21927	166.64	.52355	.35156	.76073	234.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7931	91.430	.74998	.07717	10.385	.62047	1.7521
Stddev	.0125	1.320	.00023	.00054	.094	.00213	.0079
%RSD	.33047	1.4437	.03017	.70032	.90533	.34336	.45277

#1	3.7843	90.496	.75014	.07678	10.318	.61896	1.7577
#2	3.8020	92.363	.74982	.07755	10.451	.62197	1.7465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.681	.37651	.44721	5.6040	4.2723	.78413	2.6127
Stddev	.271	.00018	.00005	.0061	.0263	.00185	.0344
%RSD	1.2519	.04806	.01115	.10934	.61584	.23650	1.3180

#1	21.489	.37664	.44724	5.5997	4.2537	.78282	2.5883
#2	21.873	.37638	.44717	5.6083	4.2909	.78544	2.6370

Sample Name: J4271-01MS Acquired: 8/9/2018 15:19:36 Type: Unk
Method: P4-ICP2(v2345) 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	.36566	12.78	.54634	F<00000	F153.68
Stddev	.00520	.01	.00460	.25350	2.02
%RSD	1.4233	.0455	.84222	.55097	1.3143

#1	.36198	12.77	.54309	-46.189	152.25
#2	.36934	12.78	.54960	-45.830	155.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.1	30763.	5260.9	34.713	2620.1
Stddev	7.2	95.	15.4	.520	6.7
%RSD	.31856	.15624	.29252	.61416	.25445

#1	2270.2	60696.	5271.8	84.345	2624.9
#2	2260.0	60830.	5250.1	85.081	2615.4

Sample Name: J4271-01MSD Acquired: 8/9/2018 15:23:22 Type: Unk
Method: P4-ICP2(v2345) 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	.80134	2.1390	2.4450	1.8849	.75359	113.47	1.2442
Stddev	.00483	.0016	.0026	.0007	.00444	.73	.0078
%RSD	.60320	.07627	.10575	.03675	.58887	.64716	.62626

#1	.79793	2.1378	2.4469	1.8844	.75046	112.95	1.2387
#2	.80476	2.1401	2.4432	1.8854	.75673	113.99	1.2497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19657	.21970	167.17	.52644	.35371	.76278	234.55
Stddev	.00030	.00101	2.18	.00009	.00049	.00053	2.75
%RSD	.15396	.45747	1.3038	.01645	.13845	.06912	1.1744

#1	.19635	.22041	165.63	.52638	.35337	.76241	232.60
#2	.19678	.21899	168.72	.52650	.35406	.76315	236.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8082	92.793	.75200	.07589	10.598	.62374	1.7679
Stddev	.0033	.817	.00015	.00010	.077	.00073	.0033
%RSD	.08661	.88095	.01978	.13290	.72378	.11693	.18510

#1	3.8105	92.215	.75210	.07596	10.544	.62322	1.7656
#2	3.8059	93.371	.75189	.07582	10.652	.62425	1.7702

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.994	.37747	.44701	5.6237	4.3458	.78773	2.6028
Stddev	.212	.00135	.01543	.0173	.0239	.00081	.0428
%RSD	.96371	.35641	3.4520	.30832	.55028	.10298	1.6445

#1	21.844	.37652	.43610	5.6114	4.3627	.78716	2.5725
#2	22.144	.37842	.45792	5.6359	4.3289	.78831	2.6330

Sample Name: J4271-01MSD Acquired: 8/9/2018 15:23:22 Type: Unk
Method: P4-ICP2(v2345) 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	.36888	12.79	.55421	F<00000	F152.73
Stddev	.00549	.00	.00478	.06035	1.49
%RSD	1.4880	.0015	.86320	.13135	.97820

#1	.36500	12.79	.55083	-45.990	151.67
#2	.37277	12.79	.55760	-45.905	153.78

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.6	30651.	5181.3	33.968	2608.9
Stddev	1.6	332.	8.0	.004	5.4
%RSD	.07068	.54690	.15528	.00499	.20666

#1	2255.5	60416.	5175.6	83.971	2605.1
#2	2257.7	60885.	5187.0	83.965	2612.7

Sample Name: J4271-01A Acquired: 8/9/2018 15:27:10 Type: Unk
Method: P4-ICP2(v2345) 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	.79360	2.1134	2.4090	1.8604	.74089	114.56	1.2522
Stddev	.00245	.0051	.0084	.0022	.00419	.54	.0313
%RSD	.30842	.23941	.35095	.11782	.56531	.47404	2.4991

#1	.79187	2.1170	2.4150	1.8589	.74386	114.95	1.2743
#2	.79533	2.1099	2.4030	1.8620	.73793	114.18	1.2300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19816	.21539	167.98	.52781	.34784	.74684	.239.88
Stddev	.00229	.00005	3.92	.00760	.00065	.00123	2.97
%RSD	1.1569	.02262	2.3361	1.4402	.18575	.16476	1.2402

#1	.19978	.21543	170.76	.53318	.34830	.74771	241.98
#2	.19654	.21536	165.21	.52243	.34739	.74597	237.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8416	93.518	.74300	.07767	10.614	.62616	1.7948
Stddev	.0598	2.052	.00219	.00082	.274	.01211	.0309
%RSD	1.5565	2.1943	.29532	1.0530	2.5792	1.9334	1.7214

#1	3.8839	94.969	.74455	.07825	10.808	.63472	1.8166
#2	3.7993	92.067	.74145	.07710	10.421	.61760	1.7729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.144	.37328	.46593	5.5594	4.4016	.77598	2.6463
Stddev	.516	.00076	.01540	.0038	.2043	.00235	.0485
%RSD	2.3299	.20403	3.3045	.06758	4.6425	.30308	1.8332

#1	22.509	.37275	.47682	5.5567	4.5461	.77431	2.6806
#2	21.780	.37382	.45504	5.5621	4.2571	.77764	2.6120

Sample Name: J4271-01A Acquired: 8/9/2018 15:27:10 Type: Unk
 Method: P4-ICP2(v2345) 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	.37114	12.63	.55740	F<00000	F154.11
Stddev	.00792	.03	.01430	.04625	.22
%RSD	2.1338	.2704	2.5649	.10203	.14317

#1	.37674	12.65	.56750	-45.293	153.96
#2	.36554	12.60	.54729	-45.358	154.27

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.8	50057.	5152.4	32.461	2638.5
Stddev	13.3	901.	164.8	1.482	17.2
%RSD	.58394	1.5001	3.1988	1.7967	.65130

#1	2268.4	59420.	5035.8	81.414	2626.3
#2	2287.2	60695.	5268.9	83.509	2650.6

Sample Name: CCV04 Acquired: 8/9/2018 15:30:57 Type: Unk
Method: P4-ICP2(v2345) 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	4.8983	4.8122	4.8713	4.9588	4.8884	3.4843	3.9523	2.4345
Stddev	.0120	.0365	.0208	.0160	.0366	.0293	.1594	.00026
%RSD	.24563	.75867	.42729	.32356	.74914	.30843	1.6018	.10823
#1	4.9069	4.8380	4.8860	4.9701	4.9143	9.4636	9.8395	2.4326
#2	4.8898	4.7864	4.8566	4.9474	4.8625	9.5050	10.065	2.4363
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4139	24.482	9.5812	2.4307	1.2374	5.0758	2.4404	24.617
Stddev	.0097	.436	.00017	.0107	.0062	.1291	.0013	.523
%RSD	.40072	1.7801	.01770	.43853	.50175	2.5433	.05325	2.1253
#1	2.4208	24.174	9.5800	2.4383	1.2418	4.9845	2.4395	24.247
#2	2.4071	24.790	9.5824	2.4232	1.2330	5.1671	2.4414	24.987
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3947	1.2114	24.321	2.4418	2.5310	24.695	4.9411	4.9808
Stddev	.0078	.0013	.432	.0045	.0457	.509	.0204	.0917
%RSD	.32394	.10593	1.7769	.18311	1.8052	2.0625	.41284	1.8412
#1	2.4002	1.2123	24.015	2.4387	2.4987	24.335	4.9555	4.9159
#2	2.3892	1.2105	24.626	2.4450	2.5633	25.055	4.9266	5.0456
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8640	4.9797	4.8679	4.9654	4.9152	4.965	5.0373	F 2.9074
Stddev	.0360	.0686	.0200	.0863	.0842	.008	.0681	.1941
%RSD	.74043	1.3775	.41146	1.7385	1.7121	.1679	1.3512	6.6776
#1	4.8895	4.9312	4.8821	4.9043	4.8557	4.971	4.9891	2.7701
#2	4.8385	5.0282	4.8537	5.0264	4.9747	4.959	5.0854	3.0447

Sample Name: CCV04 Acquired: 8/9/2018 15:30:57 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.7921
Stddev 1.1134
%RSD 62.130

#1 1.0048
#2 2.5794

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.5	53120.	4331.9	32.503	2840.5
Stddev	17.3	147.	31.3	1.153	22.7
%RSD	.86041	.27650	.72360	1.3975	.80071

#1	2001.2	53016.	4354.1	83.318	2824.4
#2	2025.7	53224.	4309.7	81.688	2856.6

Sample Name: CCB04 Acquired: 8/9/2018 15:34:43 Type: Unk
Method: P4-ICP2(v2345) 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	.00014	.00056	.00165	.00184	.00287	.00266	.00254	.00000
Stddev	.00111	.00097	.00034	.00735	.00193	.01852	.00047	.00005
%RSD	805.48	171.59	20.540	399.62	67.159	697.37	18.635	2477.3

#1	-.00065	.00125	-.00141	-.00336	-.00151	.01044	-.00287	.00003
#2	.00093	-.00012	-.00189	.00704	-.00424	-.01575	-.00220	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00349	.00059	.00018	.00001	.01039	.00002	.01328
Stddev	.00010	.00902	.00058	.00020	.00028	.01047	.00003	.02310
%RSD	345.71	258.61	99.721	111.91	1937.8	100.82	136.65	173.98

#1	-.00004	.00289	-.00100	-.00004	.00021	-.01780	.00000	.00306
#2	.00010	-.00986	-.00017	-.00032	-.00018	-.00298	-.00005	-.02961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00000	.10251	.00020	.00001	.05926	.00035	.00075
Stddev	.00077	.00006	.01741	.00035	.00001	.02322	.00005	.00044
%RSD	131.83	2928.3	16.984	177.55	61.106	39.184	15.560	59.195

#1	-.00113	-.00004	-.11482	-.00044	.00002	-.07569	.00038	.00106
#2	-.00004	.00004	-.09020	.00005	.00001	-.04284	.00031	.00043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00643	.00270	.00070	.00077	.00126	.0020	.00005	F.1.3522
Stddev	.00207	.00442	.00082	.00060	.00071	.0002	.00005	.3593
%RSD	32.237	163.59	116.90	78.594	56.544	7.918	89.744	26.575

#1	.00496	.00583	.00128	.00119	-.00076	-.0018	.00009	1.0981
#2	.00789	-.00042	.00012	.00034	-.00177	-.0021	.00002	1.6063

Sample Name: CCB04 Acquired: 8/9/2018 15:34:43 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7609
Stddev .4381
%RSD 24.879

#1 1.4511
#2 2.0706

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.9	56131.	4538.5	90.023	3163.7
Stddev	2.4	271.	7.4	1.266	2.0
%RSD	.11473	.48268	.16295	1.4067	.06172

#1	2105.2	55940.	4543.7	90.918	3165.1
#2	2108.6	56323.	4533.3	89.127	3162.3

Sample Name: PB111906BL Acquired: 8/9/2018 15:38:49 Type: Unk
Method: P4-ICP2(v2345) 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	.00327	.00027	.00078	.00139	.00124	.00592	.00192
Stddev	.00036	.00161	.00055	.00256	.00164	.00017	.00059
%RSD	11.105	600.65	69.747	184.85	131.96	2.8951	30.924

#1	.00301	.00141	-.00040	-.00320	-.00008	-.00604	-.00150
#2	.00352	-.00087	-.00117	.00043	-.00240	-.00580	-.00233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00142	.00003	.00003	.00024	.00513
Stddev	.00001	.00004	.01562	.00003	.00014	.00023	.00918
%RSD	235.00	187.88	1103.2	120.65	520.35	94.994	179.06

#1	-.00001	.00005	.00963	-.00005	-.00013	-.00040	.01162
#2	.00000	-.00001	-.01246	.00000	.00007	-.00008	-.00136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00388	.00029	.00021	.10781	.00005	.00015
Stddev	.00005	.00999	.00025	.00021	.00508	.00033	.00005
%RSD	119.54	257.41	87.221	101.00	4.7121	705.57	32.513

#1	-.00001	.00318	-.00011	.00006	-.11140	-.00019	-.00012
#2	-.00007	-.01094	-.00047	.00036	-.10422	.00028	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02041	.00030	.00160	F.00665	.00698	.00069	.00003
Stddev	.01215	.00033	.00469	.00156	.00211	.00010	.00046
%RSD	59.520	110.05	292.92	23.370	30.232	14.591	1553.0

#1	-.01182	.00007	.00492	.00555	.00549	-.00076	.00036
#2	-.02901	.00053	-.00172	.00775	.00847	-.00062	-.00030

Sample Name: PB111906BL Acquired: 8/9/2018 15:38:49 Type: Unk
 Method: P4-ICP2(v2345) 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	.00022	.0008	.00010	F1.5070	F<00000
Stddev	.00155	.0005	.00020	.4912	.93650
%RSD	697.38	65.26	202.59	32.596	446.85

#1	-.00132	-.0012	.00024	1.8543	.45262
#2	.00088	-.0004	-.00004	1.1597	-.87178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.5	55931.	4463.1	39.759	3175.0
Stddev	6.8	52.	39.0	1.189	7.1
%RSD	.32071	.09216	.87326	1.3249	.22368

#1	2112.7	55895.	4490.7	90.600	3170.0
#2	2122.3	55967.	4435.6	88.918	3180.1

Sample Name: PB111906BS Acquired: 8/9/2018 15:42:55 Type: Unk
Method: P4-ICP2(v2345) 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	.82868	2.0783	1.0289	2.1380	.82928	2.0658	.22192	.21005
Stddev	.00234	.0013	.0003	.0017	.00020	.0186	.00252	.00121
%RSD	.28200	.06020	.03184	.07836	.02452	.90207	1.1366	.57678

#1	.83033	2.0774	1.0291	2.1392	.82942	2.0527	.22370	.20919
#2	.82702	2.0792	1.0286	2.1369	.82914	2.0790	.22013	.21091

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20392	1.1001	.42551	.20786	.33518	3.2434	.21981	2.1982
Stddev	.00021	.0409	.00005	.00106	.00138	.0190	.00048	.0355
%RSD	.10111	3.7153	.01227	.50916	.41212	.58413	.21863	1.6154

#1	.20407	1.1290	.42554	.20711	.33615	3.2301	.21947	2.2233
#2	.20378	1.0712	.42547	.20861	.33420	3.2568	.22015	2.1731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51493	.07512	3.1594	.31844	.21483	10.851	.41988	.31847
Stddev	.00038	.00097	.0171	.00113	.00225	.137	.00106	.00834
%RSD	.07472	1.2871	.54233	.35397	1.0494	1.2610	.25273	2.6202

#1	.51520	.07444	3.1716	.31764	.21642	10.948	.42064	.31257
#2	.51466	.07581	3.1473	.31923	.21324	10.754	.41913	.32437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04463	.94236	.68970	.20977	.21739	5.986	.22007	F .62394
Stddev	.00053	.01344	.00008	.00123	.00235	.005	.00381	.04494
%RSD	1.1787	1.4257	.01215	.58468	1.0824	.0797	1.7297	7.2020

#1	.04425	.95186	.68976	.21064	.21905	5.990	.22276	.59217
#2	.04500	.93286	.68964	.20890	.21573	5.983	.21738	.65572

Sample Name: PB111906BS Acquired: 8/9/2018 15:42:55 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.4984
Stddev 1.5994
%RSD 21.330

#1 8.6293
#2 6.3674

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.2	55468.	4464.4	30.053	3113.4
Stddev	1.0	89.	81.1	.832	3.4
%RSD	.04588	.16052	1.8171	.92413	.10775

#1	2093.5	55531.	4407.0	89.465	3115.8
#2	2094.8	55405.	4521.7	90.642	3111.0

Sample Name: J4271-02 Acquired: 8/9/2018 15:59:16 Type: Unk
Method: P4-ICP2(v2345) 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	.00486	.00225	.00426	.00582	.00372	.04173	.10560
Stddev	.00059	.00199	.00137	.00107	.00108	.00926	.00063
%RSD	12.196	88.574	32.181	18.402	29.010	22.182	.59484

#1	-.00528	-.00084	.00523	.00506	-.00296	.04828	.10604
#2	-.00444	-.00366	.00329	.00658	-.00449	.03519	.10516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00015	46.827	.00044	.00319	.00532	.00057
Stddev	.00004	.00017	.112	.00027	.00031	.00010	.00902
%RSD	28.729	108.07	.24023	62.122	9.8114	1.8526	1568.6

#1	-.00010	.00027	46.906	-.00063	.00341	.00525	.00580
#2	-.00015	.00004	46.747	-.00025	.00297	.00539	-.00695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68982	3.5333	.00244	.00034	288.94	.00050	.02721
Stddev	.00140	.1096	.00022	.00022	1.22	.00004	.00007
%RSD	.20335	1.2849	8.8753	63.564	.42356	8.6783	.24272

#1	.69082	8.4557	.00259	-.00019	288.07	.00046	.02725
#2	.68883	8.6108	.00228	-.00050	289.81	.00053	.02716

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99688	.00021	.01228	.24980	.64767	.00223	.00048
Stddev	.02567	.00042	.00449	.00037	.00420	.00161	.00023
%RSD	2.5748	198.86	36.603	.14959	.64892	72.274	46.909

#1	.97874	-.00051	.00910	.24954	.65064	.00109	-.00032
#2	1.0150	.00009	.01545	.25006	.64469	.00337	-.00064

Sample Name: J4271-02 Acquired: 8/9/2018 15:59:16 Type: Unk
Method: P4-ICP2(v2345) 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	.00222	.0012	.13235	3.9554	F<00000
Stddev	.00025	.0003	.00104	.4119	1.5001
%RSD	11.153	25.25	.78449	10.414	69.287
#1	.00239	.0014	.13162	4.2467	-1.1043
#2	.00204	.0010	.13308	3.6641	-3.2257
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.9	52769.	4677.0	39.223	2809.7
Stddev	15.9	67.	44.2	1.403	18.1
%RSD	.79445	.12689	.94603	1.5727	.64367
#1	1990.6	52721.	4645.7	88.230	2797.0
#2	2013.1	52816.	4708.3	90.215	2822.5

Sample Name: J4271-02DUP Acquired: 8/9/2018 16:03:27 Type: Unk
Method: P4-ICP2(v2345) 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	.00039	.00015	.00403	.00690	.00374	.04184	.10566
Stddev	.00088	.00145	.00062	.00073	.00007	.00715	.00038
%RSD	221.68	956.06	15.502	10.566	1.8839	17.081	.35992

#1	-.00022	.00087	.00447	.00741	-.00369	.04690	.10539
#2	.00101	-.00118	.00359	.00638	-.00379	.03679	.10593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00020	47.043	.00099	.00301	.00570	.00273
Stddev	.00006	.00010	.163	.00001	.00008	.00028	.00682
%RSD	290.53	49.601	.34657	1.4574	2.6288	4.9198	250.12

#1	-.00006	.00013	46.928	-.00098	.00295	.00590	-.00754
#2	.00002	.00027	47.159	-.00100	.00307	.00550	.00209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68755	3.6179	.00255	.00007	289.94	.00033	.02660
Stddev	.00206	.0182	.00000	.00036	4.44	.00007	.00023
%RSD	.29986	.21151	.10395	534.35	1.5302	22.015	.85857

#1	.68901	8.6050	.00255	.00032	286.81	.00038	.02644
#2	.68609	8.6307	.00255	-.00019	293.08	.00028	.02676

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0259	.00015	.00417	.24660	.65207	.00214	.00025
Stddev	.0010	.00000	.00443	.00230	.00248	.00062	.00091
%RSD	.09826	.10491	106.27	.93425	.37973	29.031	358.86

#1	1.0266	.00015	.00104	.24497	.65382	.00170	.00090
#2	1.0252	.00015	.00731	.24823	.65032	.00257	-.00039

Sample Name: J4271-02DUP Acquired: 8/9/2018 16:03:27 Type: Unk
 Method: P4-ICP2(v2345) 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	.00330	.0009	.13263	3.3857	F<00000
Stddev	.00131	.0005	.00048	.1530	1.5450
%RSD	39.738	56.95	.36559	4.5185	67.515

#1	.00238	.0006	.13229	3.2776	-1.1959
#2	.00423	.0013	.13297	3.4939	-3.3808

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.5	52900.	4613.3	39.869	2797.2
Stddev	4.2	367.	48.4	.079	1.9
%RSD	.20889	.69304	1.0500	.08737	.06648

#1	1984.6	52641.	4579.0	89.813	2795.9
#2	1990.5	53160.	4647.5	89.924	2798.5

Sample Name: J4271-02LX5 Acquired: 8/9/2018 16:07:38 Type: Unk
Method: P4-ICP2(v2345) 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	.00066	-.00090	.00099	.00138	-.00294	.01515	.01932	-.00004
Stddev	.00087	.00026	.00069	.00038	.00116	.00978	.00046	.00005
%RSD	131.88	29.002	69.249	27.703	39.419	64.544	2.3583	118.63

#1	.00004	-.00072	.00051	.00165	-.00212	.02206	.01964	-.00007
#2	.00128	-.00109	.00148	.00111	-.00376	.00823	.01900	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	9.6694	-.00041	.00066	.00155	.00382	.14311	1.8023
Stddev	.00002	.0951	.00047	.00001	.00001	.00927	.00096	.0101
%RSD	19.836	.98372	114.89	2.0994	.92994	242.92	.67235	.56269

#1	.00010	9.6022	-.00074	.00067	.00156	.01037	.14379	1.7951
#2	.00008	9.7367	-.00008	.00065	.00154	-.00274	.14243	1.8094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00028	30.056	-.00001	.00565	.19415	.00029	.00830
Stddev	.00031	.00084	.032	.00003	.00011	.01750	.00033	.00094
%RSD	77.978	299.01	.05393	311.15	2.0121	9.0113	113.08	11.282

#1	.00062	.00031	60.079	.00001	.00557	.18178	.00006	.00764
#2	.00018	-.00088	60.033	-.00004	.00574	.20652	.00052	.00897

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04922	.14225	-.00013	.00154	.00142	-.0018	.02677	2.3674
Stddev	.00099	.00394	.00038	.00030	.00027	.0015	.00023	.3617
%RSD	2.0194	2.7670	298.84	19.775	18.748	85.34	.85684	15.277

#1	.04992	.14503	.00014	.00132	.00123	-.0029	.02693	2.6232
#2	.04852	.13947	-.00039	.00175	.00161	-.0007	.02661	2.1117

Sample Name: J4271-02LX5 Acquired: 8/9/2018 16:07:38 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev 2.1182
%RSD 344.37

#1 .88272
#2 -2.1129

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.3	54879.	4591.2	90.396	3022.4
Stddev	12.6	10.	24.7	.643	18.3
%RSD	.60518	.01752	.53883	.71127	.60407

#1	2071.4	54886.	4573.7	90.850	3009.5
#2	2089.2	54872.	4608.7	89.941	3035.3

Sample Name: J4271-02MS Acquired: 8/9/2018 16:11:44 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87036	2.0243	1.0390	2.2075	.86228	2.2424	.32658	.21421	.21057
Stddev	.00545	.0001	.0049	.0010	.00393	.0266	.00510	.00043	.00094
%RSD	.62623	.00257	.47354	.04484	.45619	1.1873	1.5609	.19979	.44430

#1	.87422	2.0243	1.0356	2.2068	.85950	2.2236	.32298	.21390	.20991
#2	.86651	2.0242	1.0425	2.2082	.86507	2.2612	.33019	.21451	.21123

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.855	.42070	.21684	.32552	3.3019	.88827	10.616	.52729	.07564
Stddev	.466	.00053	.00084	.00285	.0477	.00063	.155	.00030	.00076
%RSD	.97303	.12543	.38957	.87474	1.4458	.07125	1.4598	.05757	.99973

#1	47.526	.42032	.21624	.32351	3.3356	.88871	10.507	.52708	.07510
#2	48.185	.42107	.21743	.32754	3.2681	.88782	10.726	.52751	.07617

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	289.94	.32668	.23523	12.239	.44416	.31830	.23613	1.5374	.73416
Stddev	4.49	.00039	.00774	.109	.00148	.00051	.00205	.0096	.00274
%RSD	1.5487	.12035	3.2897	.89253	.33322	.16110	.86922	.62198	.37380

#1	286.77	.32640	.24070	12.161	.44312	.31866	.23759	1.5441	.73222
#2	293.12	.32696	.22976	12.316	.44521	.31794	.23468	1.5306	.73610

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21653	.22494	6.720	.34545	3.4704	3.2656
Stddev	.00111	.00314	.019	.00369	.7561	1.2581
%RSD	.51373	1.3961	.2794	1.0692	21.788	38.526

#1	.21574	.22272	6.707	.34284	2.9357	4.1552
#2	.21731	.22716	6.734	.34806	4.0050	2.3760

Sample Name: J4271-02MS Acquired: 8/9/2018 16:11:44 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.6	52630.	4594.2	37.866	2779.3
Stddev	4.3	115.	34.7	3.356	8.2
%RSD	.21862	.21865	.75486	3.8191	.29683
#1	1976.5	52549.	4569.7	85.493	2773.4
#2	1982.6	52711.	4618.7	90.239	2785.1

Sample Name: J4271-02MSD Acquired: 8/9/2018 16:15:44 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87425	2.0242	1.0402	2.2298	.86666	2.2722	.32727	.21587	.21119
Stddev	.00083	.0024	.0015	.0186	.00348	.0270	.00228	.00065	.00026
%RSD	.09496	.11666	.14497	.83422	.40135	1.1868	.69753	.30079	.12091

#1	.87484	2.0225	1.0413	2.2430	.86912	2.2531	.32566	.21633	.21137
#2	.87366	2.0258	1.0391	2.2167	.86420	2.2912	.32889	.21542	.21101

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.831	42645	21789	32884	3.3049	89282	10.616	52661	07685
Stddev	.487	.00098	.00073	.00198	.0123	.00101	.152	.00157	.00027
%RSD	1.0175	.23083	.33668	.60152	.37117	.11337	1.4338	.29824	.35365

#1	47.487	.42714	.21841	.33023	3.2962	.89211	10.509	.52549	.07666
#2	48.175	.42575	.21737	.32744	3.3135	.89354	10.724	.52772	.07704

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	289.65	33059	23411	12.312	44816	31955	23808	1.5539	74001
Stddev	5.92	.00026	.00018	.109	.00183	.01659	.00134	.0174	.00133
%RSD	2.0442	.07952	.07599	.88617	.40855	5.1902	.56404	1.1205	.17955

#1	285.46	.33078	.23423	12.235	.44945	.30782	.23903	1.5416	.74094
#2	293.83	.33041	.23398	12.390	.44686	.33127	.23713	1.5662	.73907

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21437	22833	3.742	34966	3.5352	1.2280
Stddev	.00260	.00161	.014	.00333	.1806	1.3154
%RSD	1.2110	.70433	.2098	.95191	5.1098	107.12

#1	.21253	.22719	6.732	.34730	3.4074	.29787
#2	.21620	.22947	6.752	.35201	3.6629	2.1581

Sample Name: J4271-02MSD Acquired: 8/9/2018 16:15:44 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.6	52611.	4600.7	38.768	2782.1
Stddev	5.7	143.	8.7	.068	1.1
%RSD	.28938	.27137	.18847	.07608	.03866
#1	1976.6	52510.	4594.5	88.816	2781.4
#2	1984.7	52712.	4606.8	88.721	2782.9

Sample Name: J4271-02A Acquired: 8/9/2018 16:19:45 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87028	2.0222	1.0457	2.2189	.86694	2.2525	.33191	.21620	.21081
Stddev	.00599	.0080	.0020	.0007	.00166	.0240	.00069	.00068	.00069
%RSD	.68864	.39504	.19344	.03309	.19169	1.0676	.20922	.31515	.32825

#1	.87452	2.0278	1.0471	2.2184	.86812	2.2355	.33241	.21572	.21130
#2	.86604	2.0165	1.0442	2.2195	.86577	2.2695	.33142	.21669	.21032

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.438	.42381	.21765	.32695	3.3061	.89257	10.848	.52801	.07706
Stddev	.335	.00073	.00100	.00098	.0464	.00162	.043	.00069	.00057
%RSD	.69147	.17270	.45992	.29974	1.4032	.18098	.39290	.13105	.73423

#1	48.201	.42432	.21836	.32764	3.2733	.89143	10.818	.52850	.07666
#2	48.675	.42329	.21695	.32626	3.3389	.89372	10.878	.52752	.07746

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	292.09	.33102	.23533	12.518	.44630	.33069	.23767	1.5780	.73944
Stddev	2.86	.00223	.00237	.089	.00090	.00223	.00401	.0053	.00240
%RSD	.97776	.67279	1.0076	.71330	.20241	.67480	1.6863	.33722	.32429

#1	290.07	.32944	.23365	12.581	.44693	.33227	.23484	1.5818	.74114
#2	294.11	.33259	.23701	12.455	.44566	.32912	.24051	1.5742	.73774

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21890	.23112	6.729	35137	3.6992	.64529
Stddev	.00001	.00293	.002	.00122	.2367	.98981
%RSD	.00262	1.2684	.0274	.34615	6.3977	153.39

#1	.21890	.22905	6.730	.35051	3.8665	1.3452
#2	.21891	.23319	6.728	.35223	3.5318	-.05461

Sample Name: J4271-02A Acquired: 8/9/2018 16:19:45 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.9	52553.	4528.5	38.288	2783.5
Stddev	12.8	24.	27.8	.541	17.3
%RSD	.64767	.04626	.61447	.61334	.62192
#1	1973.8	52570.	4508.8	88.671	2771.3
#2	1992.0	52536.	4548.1	87.905	2795.8

Sample Name: J4271-03 Acquired: 8/9/2018 16:23:45 Type: Unk
Method: P4-ICP2(v2345) 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	.06045	.00514	1.2813	.01168	.00092	134.30	.80768
Stddev	.00357	.00164	.0034	.00114	.00026	.17	.00311
%RSD	5.8988	31.938	.26559	9.7414	28.043	.12539	.38530

#1	.05793	-.00398	1.2837	.01087	.00074	134.18	.80548
#2	.06297	-.00630	1.2789	.01248	.00110	134.42	.80988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.00258	281.78	.18062	.14632	.45948	.259.96
Stddev	.00013	.00021	1.74	.00057	.00030	.00047	1.02
%RSD	1.7763	8.0653	.61683	.31681	.20683	.10180	.39217

#1	.00710	.00244	280.55	.18021	.14654	.45915	260.68
#2	.00728	.00273	283.00	.18102	.14611	.45981	259.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4952	130.20	.23139	.00598	9.1336	.29743	1.4689
Stddev	.0291	1.11	.00035	.00013	.0156	.00157	.0155
%RSD	.53041	.85140	.15334	2.1935	.17078	.52746	1.0553

#1	5.5158	129.42	.23165	.00588	9.1226	.29632	1.4799
#2	5.4745	130.98	.23114	.00607	9.1446	.29854	1.4580

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.931	.00641	.16624	3.5323	3.2111	.03770	1.9408
Stddev	.144	.00023	.00014	.0017	.0271	.00093	.0104
%RSD	1.1127	3.5653	.08696	.04792	.84356	2.4655	.53376

#1	12.829	.00658	.16635	3.5311	3.1920	.03704	1.9334
#2	13.033	.00625	.16614	3.5334	3.2303	.03836	1.9481

Sample Name: J4271-03 Acquired: 8/9/2018 16:23:45 Type: Unk
 Method: P4-ICP2(v2345) 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	.23417	5.859	.68633	F<00000	F182.10
Stddev	.00034	.000	.00354	.60958	3.84
%RSD	.14459	.0005	.51616	1.2460	2.1104

#1	.23393	5.859	.68383	-48.493	179.38
#2	.23441	5.859	.68884	-49.355	184.82

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.8	59444.	5297.2	35.440	2608.8
Stddev	4.0	333.	4.8	.770	1.9
%RSD	.18328	.56017	.09010	.90084	.07468

#1	2198.9	59209.	5300.6	84.895	2610.2
#2	2204.6	59680.	5293.9	85.984	2607.5

Sample Name: PB111906TB Acquired: 8/9/2018 16:30:37 Type: Unk
Method: P4-ICP2(v2345) 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	.00340	.00095	.00035	.00151	.00150	.00738	.00276
Stddev	.00170	.00170	.00157	.00310	.00171	.00988	.00098
%RSD	50.058	179.72	443.19	204.87	113.52	133.81	35.336

#1	-.00461	.00026	-.00076	-.00068	-.00030	.01436	-.00345
#2	-.00220	-.00215	.00147	.00371	-.00271	.00040	-.00207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00010	.02118	.00020	.00050	.00058	.00684
Stddev	.00008	.00001	.01253	.00024	.00048	.00043	.00396
%RSD	59.280	10.251	59.149	123.97	95.824	75.378	57.896

#1	-.00008	.00011	.03003	.00037	-.00084	.00088	.00965
#2	-.00019	.00009	.01232	.00002	-.00016	.00027	.00404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00744	.00140	.00041	F 320.72	.00022	.00806
Stddev	.00002	.01232	.00058	.00005	1.17	.00000	.00029
%RSD	1.0626	165.61	41.594	12.560	.36474	.49300	3.6033

#1	.00207	.01616	.00099	-.00045	319.89	.00023	.00827
#2	.00203	-.00127	.00182	-.00037	321.55	.00022	.00786

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04242	.00019	.00321	.01933	.01165	.00167	.00109
Stddev	.01272	.00005	.00383	.00405	.00281	.00155	.00054
%RSD	29.989	28.407	119.07	20.960	24.102	92.315	49.332

#1	.05141	.00015	.00051	.02220	.01363	.00277	-.00147
#2	.03342	.00023	.00592	.01647	.00966	.00058	-.00071

Sample Name: PB111906TB Acquired: 8/9/2018 16:30:37 Type: Unk
Method: P4-ICP2(v2345) 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	.00499	-.0036	.00011	F 2.4578	F<00000
Stddev	.00103	.0003	.00001	.1371	.05463
%RSD	20.714	8.512	7.9728	5.5759	2.7093

#1	.00426	-.0038	.00010	2.3609	-1.9779
#2	.00573	-.0034	.00012	2.5547	-2.0551

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.9	52020.	4541.0	38.532	2781.8
Stddev	6.2	133.	29.2	3.246	6.7
%RSD	.31644	.25573	.64297	3.6668	.23934

#1	1967.4	51925.	4520.3	86.236	2777.1
#2	1976.3	52114.	4561.6	90.827	2786.5

Sample Name: CCV05 Acquired: 8/9/2018 16:34:48 Type: Unk
Method: P4-ICP2(v2345) 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	4.9432	4.8225	4.8826	4.9997	4.9163	3.7807	3.8394	2.4374
Stddev	.0093	.0042	.0075	.0071	.0039	.1114	.1313	.00005
%RSD	.18786	.08621	.15451	.14167	.07922	1.1388	1.3342	.02172

#1	4.9366	4.8195	4.8772	4.9947	4.9191	9.7020	9.7466	2.4378
#2	4.9498	4.8254	4.8879	5.0047	4.9135	9.8595	9.9323	2.4370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4115	24.072	95351	2.4346	1.2460	4.9095	2.4376	24.154
Stddev	.0031	.295	.00252	.0009	.0006	.0202	.0015	.327
%RSD	.12906	1.2241	.26414	.03628	.05222	.41227	.06321	1.3534

#1	2.4093	23.864	95173	2.4340	1.2464	4.8952	2.4365	23.923
#2	2.4137	24.281	95529	2.4353	1.2455	4.9238	2.4386	24.385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3857	1.2152	23.623	2.4443	2.3999	24.276	4.9573	4.9018
Stddev	.0056	.0012	.351	.0001	.0026	.371	.0049	.0592
%RSD	.23641	.09901	1.4880	.00537	.10745	1.5298	.09895	1.2082

#1	2.3818	1.2143	23.374	2.4443	2.4017	24.013	4.9607	4.8599
#2	2.3897	1.2160	23.871	2.4444	2.3981	24.539	4.9538	4.9436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9040	4.8088	4.8874	4.9120	4.8067	5.021	4.9546	F 3.3696
Stddev	.0039	.0337	.0025	.0665	.0708	.005	.0655	.0305
%RSD	.07946	.70083	.05086	1.3534	1.4726	.0920	1.3221	.90462

#1	4.9067	4.7849	4.8856	4.8650	4.7566	5.018	4.9083	3.3912
#2	4.9012	4.8326	4.8892	4.9590	4.8567	5.024	5.0009	3.3481

Sample Name: CCV05 Acquired: 8/9/2018 16:34:48 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0441
Stddev 1.9236
%RSD 94.108

#1 .68385
#2 3.4043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.2	53528.	4550.4	37.917	2855.7
Stddev	8.2	156.	7.2	.468	9.0
%RSD	.40538	.29172	.15848	.53260	.31376

#1	2015.4	53418.	4545.3	87.586	2849.4
#2	2027.0	53639.	4555.5	88.248	2862.1

Sample Name: CCB05 Acquired: 8/9/2018 16:38:34 Type: Unk
Method: P4-ICP2(v2345) 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	.00497	.00193	-.00031	.00092	-.00108	.00038	-.00218	-.00001
Stddev	.00132	.00140	.00006	.00055	.00080	.00610	.00001	.00002
%RSD	26.591	72.506	19.378	59.617	74.203	1605.5	.44630	148.64
#1	.00404	.00292	-.00035	.00053	-.00164	-.00393	-.00217	.00000
#2	.00591	.00094	-.00027	.00131	-.00051	.00469	-.00218	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00371	-.00001	-.00017	.00026	-.00857	-.00004	-.00130
Stddev	.00002	.00111	.00017	.00023	.00054	.00367	.00007	.02674
%RSD	95.485	29.921	1705.3	130.25	208.81	42.820	174.01	2054.4
#1	.00004	-.00449	.00011	-.00034	.00064	-.00598	-.00009	-.02021
#2	.00001	-.00292	-.00013	-.00001	-.00012	-.01117	.00001	.01761
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00024	-.01964	.00025	-.00009	-.03067	.00010	-.00116
Stddev	.00052	.00069	.00477	.00051	.00000	.02928	.00009	.00161
%RSD	136.56	281.99	24.290	201.37	4.4961	95.474	93.026	139.07
#1	-.00001	.00024	-.02302	-.00011	-.00009	-.05138	.00016	-.00002
#2	-.00075	-.00073	-.01627	.00062	-.00009	-.00997	.00003	-.00230
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00246	.00038	-.00115	.00031	-.0010	.00009	F1.5996
Stddev	.00320	.00103	.00114	.00091	.00073	.0013	.00001	.6751
%RSD	166.90	41.948	301.34	79.229	234.63	128.5	5.7542	42.206
#1	.00418	.00319	-.00043	-.00180	.00083	-.0001	.00008	2.0769
#2	-.00035	.00173	.00118	-.00051	-.00021	-.0020	.00009	1.1222

Sample Name: CCB05 Acquired: 8/9/2018 16:38:34 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.29813
Stddev .73607
%RSD 246.89

#1 -.22235
#2 .81862

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.2	55977.	4494.0	38.650	3163.8
Stddev	7.1	92.	16.1	.739	11.4
%RSD	.33845	.16487	.35896	.83390	.35904

#1	2104.1	56043.	4482.6	89.173	3155.8
#2	2114.2	55912.	4505.4	88.127	3171.9

Sample Name: J4271-05 Acquired: 8/9/2018 16:42:40 Type: Unk
Method: P4-ICP2(v2345) 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	.06217	.00218	1.1232	.01095	.00376	161.75	.84770
Stddev	.00204	.00009	.0003	.00058	.00089	2.88	.00383
%RSD	3.2774	4.3491	.02562	5.2814	23.554	1.7820	.45158

#1	.06361	-.00211	1.1234	.01136	.00438	159.71	.84500
#2	.06073	-.00224	1.1230	.01054	.00313	163.79	.85041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00756	.00259	152.28	.19235	.13867	.63270	.290.80
Stddev	.00008	.00040	1.17	.00116	.00037	.00106	.86
%RSD	1.0361	15.517	.76579	.60174	.26637	.16742	.29481

#1	.00751	.00231	151.45	.19153	.13840	.63344	291.41
#2	.00762	.00287	153.10	.19317	.13893	.63195	290.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3667	93.784	.30717	.01918	9.6023	.33844	1.0327
Stddev	.0176	.835	.00010	.00024	.0604	.00309	.0211
%RSD	.32821	.89026	.03240	1.2263	.62951	.91403	2.0398

#1	5.3792	93.194	.30724	.01902	9.5595	.33626	1.0476
#2	5.3543	94.374	.30710	.01935	9.6450	.34063	1.0178

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.448	.00599	.24035	4.1429	2.7638	.03489	2.0783
Stddev	.058	.00004	.00044	.0041	.0176	.00207	.0210
%RSD	.40084	.62228	.18485	.09934	.63583	5.9258	1.0100

#1	14.407	.00597	.24003	4.1400	2.7514	.03343	2.0634
#2	14.489	.00602	.24066	4.1458	2.7762	.03635	2.0931

Sample Name: J4271-05 Acquired: 8/9/2018 16:42:40 Type: Unk
 Method: P4-ICP2(v2345) 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	.25276	5.876	.47503	F<00000	F.211.82
Stddev	.00199	.001	.00316	.12751	.41
%RSD	.78559	.0105	.66627	.22334	.19501

#1	.25136	5.876	.47279	-57.181	211.52
#2	.25416	5.875	.47727	-57.000	212.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.0	30230.	5313.6	35.465	2659.6
Stddev	3.9	165.	50.7	1.770	.0
%RSD	.17135	.27423	.95360	2.0711	.00118

#1	2258.3	60346.	5277.7	84.213	2659.5
#2	2263.8	60113.	5349.4	86.717	2659.6

Sample Name: J4277-01 Acquired: 8/9/2018 16:46:34 Type: Unk
Method: P4-ICP2(v2345) 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	.04184	.00693	.21219	.01137	.00213	140.98	.49344
Stddev	.00071	.00074	.00269	.00224	.00111	1.16	.00297
%RSD	1.6885	10.615	1.2693	19.678	52.060	.82467	.60228

#1	.04134	-.00641	.21410	.00979	.00291	140.16	.49134
#2	.04234	-.00745	.21029	.01295	.00134	141.80	.49554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	.00231	106.50	.14971	.14068	.41137	311.36
Stddev	.00010	.00037	.87	.00013	.00076	.00103	1.38
%RSD	1.6894	15.867	.82032	.08825	.54026	.25009	.44249

#1	.00576	.00257	105.88	.14981	.14122	.41064	310.38
#2	.00563	.00205	107.12	.14962	.14014	.41209	312.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6453	70.311	.20617	.00220	11.420	.51198	.77841
Stddev	.0042	.673	.00098	.00014	.089	.00168	.00510
%RSD	.11623	.95767	.47653	6.3233	.77860	.32880	.65532

#1	3.6423	69.835	.20687	.00210	11.357	.51079	.78201
#2	3.6483	70.787	.20548	.00230	11.483	.51317	.77480

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.476	.00212	.41419	7.0799	5.1767	.01143	5.4203
Stddev	.124	.00004	.00972	.0206	.0344	.00015	.0638
%RSD	.91679	1.6657	2.3460	.29086	.66482	1.3264	1.1767

#1	13.389	.00215	.42106	7.0944	5.1523	.01154	5.3752
#2	13.563	.00210	.40732	7.0653	5.2010	.01132	5.4654

Sample Name: J4277-01 Acquired: 8/9/2018 16:46:34 Type: Unk
 Method: P4-ICP2(v2345) 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	.17648	3.304	.28324	F<00000	F.229.04
Stddev	.00308	.007	.00237	.88479	3.52
%RSD	1.7469	.0836	.83600	1.4129	1.5354

#1	.17430	8.309	.28156	-61.995	231.53
#2	.17866	8.299	.28491	-63.246	226.55

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.5	33292.	5568.7	35.248	2639.6
Stddev	7.7	178.	17.1	.840	8.9
%RSD	.32570	.28081	.30618	.98479	.33779

#1	2367.0	63166.	5556.7	84.655	2633.3
#2	2377.9	63417.	5580.8	85.842	2645.9

Sample Name: J4277-01DUP Acquired: 8/9/2018 16:50:26 Type: Unk
Method: P4-ICP2(v2345) 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	.03821	.00751	.20698	.01211	.00141	139.26	.47988
Stddev	.00121	.00138	.00102	.00031	.00155	2.26	.00960
%RSD	3.1625	18.346	.49459	2.5782	109.63	1.6205	1.9999

#1	.03736	-.00654	.20626	.01233	.00032	137.66	.47310
#2	.03907	-.00849	.20771	.01189	.00251	140.85	.48667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	.00231	103.84	.14958	.13966	.41014	304.44
Stddev	.00009	.00139	2.09	.00006	.00011	.00777	12.52
%RSD	1.6430	60.156	2.0162	.03727	.07946	1.8943	4.1129

#1	.00558	.00330	102.36	.14962	.13974	.41564	295.58
#2	.00571	.00133	105.32	.14954	.13958	.40465	313.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5872	58.439	.20249	.00102	11.242	.50803	.75777
Stddev	.0049	1.415	.00237	.00169	.245	.00334	.02005
%RSD	.13578	2.0681	1.1697	165.29	2.1810	.65777	2.6457

#1	3.5837	67.438	.20082	-.00017	11.069	.50566	.74360
#2	3.5906	69.440	.20417	.00222	11.415	.51039	.77195

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.080	.00187	.39751	7.0502	5.1080	.01118	5.3093
Stddev	.331	.00035	.00992	.0192	.0053	.00098	.0978
%RSD	2.5310	18.762	2.4953	.27257	.10378	8.7530	1.8421

#1	12.846	.00212	.39050	7.0366	5.1043	.01187	5.2401
#2	13.314	.00162	.40452	7.0638	5.1118	.01048	5.3785

Sample Name: J4277-01DUP Acquired: 8/9/2018 16:50:26 Type: Unk
Method: P4-ICP2(v2345) 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	.17023	3.189	.27796	F<00000	F.232.62
Stddev	.00426	.007	.00592	.16313	2.69
%RSD	2.5043	.0803	2.1298	.25639	1.1564

#1	.16721	8.185	.27377	-63.743	230.72
#2	.17324	8.194	.28215	-63.512	234.52

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.9	34127.	5688.9	37.222	2695.5
Stddev	14.0	93.	9.2	2.008	15.4
%RSD	.57834	.14574	.16095	2.3018	.57218

#1	2407.1	64061.	5695.4	88.641	2684.6
#2	2426.8	64193.	5682.5	85.802	2706.4

Sample Name: J4277-01LX5 Acquired: 8/9/2018 16:54:20 Type: Unk
Method: P4-ICP2(v2345) 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	.01061	.00039	.04103	.00407	.00267	31.658	.11417
Stddev	.00037	.00091	.00020	.00227	.00287	.166	.00126
%RSD	3.4411	236.51	.49824	55.643	107.63	.52555	1.1053

#1	.01087	.00103	.04118	.00247	-.00064	31.540	.11506
#2	.01035	-.00026	.04089	.00567	-.00469	31.775	.11328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00049	25.609	.03626	.02674	.10832	33.026
Stddev	.00004	.00001	.126	.00072	.00020	.00020	.467
%RSD	3.3098	1.1826	.49285	1.9808	.76326	.18436	.74147

#1	.00132	-.00048	25.698	.03677	.02689	.10846	63.356
#2	.00138	-.00049	25.520	.03575	.02660	.10818	62.695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87863	16.856	.04013	.00124	2.6431	.11978	.16066
Stddev	.00211	.026	.00017	.00002	.0220	.00001	.00266
%RSD	.23994	.15695	.42938	1.7806	.83372	.00820	1.6528

#1	.88013	16.837	.04001	-.00123	2.6276	.11979	.16254
#2	.87714	16.875	.04026	-.00126	2.6587	.11977	.15879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0601	.00053	.08391	1.3336	1.3140	.00221	1.2974
Stddev	.0245	.00038	.00114	.0040	.0351	.00176	.0082
%RSD	.80185	71.324	1.3585	.29664	2.6739	79.536	.63084

#1	3.0775	.00080	.08471	1.3308	1.3389	.00346	1.3032
#2	3.0428	.00026	.08310	1.3364	1.2892	.00097	1.2916

Sample Name: J4277-01LX5 Acquired: 8/9/2018 16:54:20 Type: Unk
Method: P4-ICP2(v2345) 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	.04036	1.570	.06792	F<00000	28.430
Stddev	.00115	.006	.00012	.56255	1.246
%RSD	2.8388	.3912	.18050	5.3974	4.3837

#1	.03955	1.574	.06783	-10.820	29.312
#2	.04117	1.565	.06800	-10.025	27.549

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.6	56871.	4762.2	38.711	2995.3
Stddev	1.5	174.	68.0	1.312	3.0
%RSD	.06830	.30527	1.4269	1.4791	.09958

#1	2164.7	56748.	4714.2	87.784	2997.4
#2	2162.6	56994.	4810.3	89.639	2993.2

Sample Name: J4277-01MS Acquired: 8/9/2018 16:58:20 Type: Unk
Method: P4-ICP2(v2345) 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	.71647	1.9901	1.2235	1.7064	.68470	140.50	.65928
Stddev	.00237	.0025	.0037	.0026	.00398	.32	.02387
%RSD	.33067	.12575	.29887	.15095	.58086	.22508	3.6207

#1	.71814	1.9883	1.2261	1.7083	.68752	140.27	.64240
#2	.71479	1.9919	1.2209	1.7046	.68189	140.72	.67616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18006	.20509	105.48	.47814	.34553	.65169	305.76
Stddev	.00155	.00232	3.92	.00635	.00189	.01101	19.19
%RSD	.85873	1.1310	3.7146	1.3277	.54755	1.6891	6.2776

#1	.18115	.20673	102.71	.48263	.34687	.65948	292.19
#2	.17897	.20345	108.25	.47365	.34419	.64391	319.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7477	70.444	.70698	.06344	13.838	.75990	.95766
Stddev	.0299	2.658	.00235	.00258	.484	.00486	.04719
%RSD	.79744	3.7737	.33175	4.0634	3.4967	.64006	4.9276

#1	3.7689	68.564	.70864	.06162	13.496	.76334	.92429
#2	3.7266	72.324	.70532	.06526	14.180	.75646	.99103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.099	.33975	.64794	3.8753	5.8296	.71919	5.5094
Stddev	.839	.00083	.03223	.0061	.1229	.00266	.2067
%RSD	3.7959	.24389	4.9736	.08838	2.1085	.36928	3.7514

#1	21.506	.33916	.62515	6.8710	5.7427	.72106	5.3633
#2	22.693	.34033	.67072	6.8796	5.9165	.71731	5.6556

Sample Name: J4277-01MS Acquired: 8/9/2018 16:58:20 Type: Unk
 Method: P4-ICP2(v2345) 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	.35013	14.23	.45041	F<00000	F.232.61
Stddev	.01257	.04	.01654	.27938	7.09
%RSD	3.5892	.2458	3.6733	.45052	3.0464

#1	.34124	14.26	.43871	-62.209	227.60
#2	.35901	14.21	.46210	-61.814	237.62

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.3	32965.	5543.2	35.751	2677.6
Stddev	1.8	693.	143.2	4.141	4.3
%RSD	.07628	1.1005	2.5825	4.8288	.16181

#1	2398.6	62475.	5644.4	88.679	2674.5
#2	2396.0	63455.	5442.0	82.823	2680.6

Sample Name: J4277-01MSD Acquired: 8/9/2018 17:02:09 Type: Unk
Method: P4-ICP2(v2345) 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	.72134	2.0067	1.2281	1.7193	.69222	138.54	.65895
Stddev	.00003	.0081	.0014	.0011	.00023	.84	.04591
%RSD	.00369	.40191	.11431	.06630	.03299	.60419	6.9677

#1	.72132	2.0010	1.2271	1.7202	.69238	139.13	.69141
#2	.72136	2.0124	1.2291	1.7185	.69205	137.95	.62648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17836	.20789	105.74	.47556	.34885	.65757	.299.47
Stddev	.00067	.00180	7.19	.00081	.00059	.00965	13.06
%RSD	.37704	.86755	6.8024	.17019	.16961	1.4678	4.3603

#1	.17788	.20662	110.83	.47613	.34844	.65074	308.70
#2	.17884	.20917	100.66	.47499	.34927	.66439	290.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7119	70.934	.71340	.06340	13.831	.75354	.94381
Stddev	.0061	4.358	.00141	.00237	.960	.00113	.03593
%RSD	.16363	6.1444	.19786	3.7426	6.9430	.14930	3.8073

#1	3.7076	74.016	.71241	.06508	14.510	.75274	.96922
#2	3.7162	67.852	.71440	.06172	13.152	.75433	.91840

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.033	.34219	.63455	3.8902	5.8255	.72438	5.5119
Stddev	1.449	.00056	.03464	.0034	.3278	.00016	.3727
%RSD	6.5769	.16485	5.4583	.04924	5.6262	.02220	6.7620

#1	23.058	.34180	.65904	6.8878	6.0573	.72449	5.7755
#2	21.008	.34259	.61006	6.8926	5.5937	.72426	5.2484

Sample Name: J4277-01MSD Acquired: 8/9/2018 17:02:09 Type: Unk
Method: P4-ICP2(v2345) 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	.35009	14.33	.45081	F<00000	F 233.72
Stddev	.02251	.00	.03297	.44543	.95
%RSD	6.4296	.0170	7.3131	.72390	.40855

#1	.36600	14.33	.47413	-61.217	233.04
#2	.33417	14.33	.42750	-61.847	234.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.5	53554.	5524.4	37.139	2667.6
Stddev	1.7	139.	331.3	3.341	4.5
%RSD	.07164	.21930	5.9979	3.8340	.16939

#1	2389.3	63652.	5290.1	84.776	2664.4
#2	2391.8	63455.	5758.7	89.501	2670.8

Sample Name: J4277-01A Acquired: 8/9/2018 17:05:58 Type: Unk
Method: P4-ICP2(v2345) 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	.72096	1.9779	1.2142	1.7112	.68619	137.88	.65966
Stddev	.00025	.0041	.0023	.0016	.00196	2.00	.00905
%RSD	.03405	.20703	.18673	.09315	.28595	1.4533	1.3721

#1	.72113	1.9750	1.2126	1.7123	.68758	136.46	.66606
#2	.72079	1.9808	1.2158	1.7101	.68480	139.29	.65326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17649	.20365	105.78	.47017	.34327	.64842	304.40
Stddev	.00014	.00071	1.52	.00027	.00074	.00146	3.80
%RSD	.07997	.35079	1.4398	.05739	.21542	.22465	1.2487

#1	.17639	.20315	106.85	.46998	.34274	.64739	307.09
#2	.17659	.20416	104.70	.47036	.34379	.64945	301.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6696	70.637	.70497	.06397	13.904	.74521	.95460
Stddev	.0028	1.240	.00297	.00004	.217	.00024	.02745
%RSD	.07689	1.7560	.42200	.05858	1.5641	.03277	2.8755

#1	3.6676	71.514	.70286	.06399	14.058	.74503	.97401
#2	3.6716	69.760	.70707	.06394	13.750	.74538	.93519

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.105	.33906	.64631	3.7929	5.8404	.71459	5.5151
Stddev	.286	.00089	.00673	.0099	.1824	.00284	.0749
%RSD	1.2942	.26208	1.0412	.14604	3.1227	.39776	1.3578

#1	22.308	.33969	.65107	6.7859	5.9694	.71258	5.5680
#2	21.903	.33843	.64155	6.7999	5.7114	.71660	5.4621

Sample Name: J4277-01A Acquired: 8/9/2018 17:05:58 Type: Unk
Method: P4-ICP2(v2345) 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	.35212	14.19	.45282	F<00000	F.232.66
Stddev	.00312	.07	.00711	.26979	4.12
%RSD	.88678	.4762	1.5695	.43547	1.7707

#1	.35433	14.15	.45784	-61.763	229.75
#2	.34991	14.24	.44779	-62.144	235.58

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.3	54035.	5531.3	36.040	2690.9
Stddev	.4	89.	194.1	2.616	3.9
%RSD	.01583	.13923	3.5084	3.0408	.14582

#1	2400.6	63972.	5394.1	84.190	2693.7
#2	2400.0	64098.	5668.5	87.890	2688.1

Sample Name: J4394-01 Acquired: 8/9/2018 17:09:47 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 228547854*98 Custom ID2: Custom ID3:
Comment: qQAZ

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07474	.00049	.40374	.00611	.00199	33.335	.58178
Stddev	.00045	.00238	.00124	.00011	.00013	1.395	.01307
%RSD	.59578	488.32	.30674	1.8269	6.6167	1.6736	2.2468

#1	.07505	.00120	.40286	.00603	.00190	82.349	.57254
#2	.07442	-.00217	.40462	.00619	.00208	84.321	.59103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	.00229	72.204	.19629	.18383	.50801	254.34
Stddev	.00004	.00021	1.643	.00144	.00055	.00032	2.49
%RSD	.65110	9.1752	2.2760	.73275	.29983	.06276	.97870

#1	.00600	.00244	71.042	.19527	.18344	.50778	252.58
#2	.00606	.00214	73.366	.19730	.18422	.50824	256.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3940	226.29	1.9888	.00257	2.4415	.26100	.89359
Stddev	.0013	5.99	.0025	.00052	.0550	.00045	.00908
%RSD	.03858	2.6463	.12396	20.306	2.2535	.17339	1.0165

#1	3.3949	222.05	1.9906	-.00294	2.4026	.26068	.90001
#2	3.3931	230.52	1.9871	-.00220	2.4804	.26132	.88716

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3592	.00314	.11419	3.2978	5.4045	.02250	1.4040
Stddev	.1947	.00007	.00928	.0114	.0242	.00009	.0282
%RSD	2.3293	2.1653	8.1257	.34431	.44689	.39827	2.0116

#1	8.2215	.00309	.12075	3.2898	5.3875	.02256	1.3840
#2	8.4969	.00318	.10763	3.3058	5.4216	.02243	1.4240

Sample Name: J4394-01 Acquired: 8/9/2018 17:09:47 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 228547854*98 Custom ID2: Custom ID3:
 Comment: qQAZ

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10394	3.605	.22202	F<00000	F182.27
Stddev	.00448	.006	.00421	.41595	2.13
%RSD	4.3107	.1609	1.8964	.79667	1.1708

#1	.10077	3.609	.21905	-51.917	180.76
#2	.10710	3.601	.22500	-52.505	183.78

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.1	57971.	5058.3	36.537	2644.1
Stddev	7.2	36.	22.0	.772	6.1
%RSD	.33341	.06279	.43469	.89226	.22914

#1	2163.2	57997.	5073.8	85.991	2648.4
#2	2153.0	57945.	5042.7	87.083	2639.8

Sample Name: J4395-01 Acquired: 8/9/2018 17:13:42 Type: Unk
Method: P4-ICP2(v2345) 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	.01120	.00044	.02891	.00006	.00093	25.764	.02458
Stddev	.00270	.00086	.00026	.00026	.00032	.010	.00154
%RSD	24.098	194.45	.88247	432.88	34.402	.03851	6.2855

#1	.00929	-.00104	.02909	-.00025	-.00115	25.771	.02349
#2	.01311	.00016	.02873	.00012	-.00070	25.757	.02567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00083	.00093	.04589	.00109	.02490	93.756
Stddev	.00002	.00022	.00187	.00044	.00017	.00033	.544
%RSD	2.9280	26.860	201.67	.96626	16.004	1.3282	.58009

#1	.00070	-.00067	-.00040	.04557	.00096	.02514	93.371
#2	.00067	-.00098	.00225	.04620	.00121	.02467	94.140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06605	.10910	.00175	.00056	.05688	.07783	.04133
Stddev	.00036	.01034	.00003	.00040	.00479	.00002	.00003
%RSD	.53901	9.4788	1.6475	71.017	8.4289	.02800	.06386

#1	.06579	.10178	.00177	-.00028	-.06027	.07782	.04131
#2	.06630	.11641	.00173	-.00085	-.05349	.07785	.04135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95912	.00416	.02640	.71582	3.8999	.00340	.72816
Stddev	.00190	.00004	.00487	.00406	.0439	.00064	.01482
%RSD	.19792	1.0501	18.461	.56775	1.1262	18.751	2.0354

#1	.96046	.00413	.02984	.71870	3.8689	.00385	.71768
#2	.95778	.00420	.02295	.71295	3.9310	.00295	.73864

Sample Name: J4395-01 Acquired: 8/9/2018 17:13:42 Type: Unk
 Method: P4-ICP2(v2345) 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	.00341	.4137	.00218	F<00000	46.250
Stddev	.00006	.0010	.00015	.47795	.363
%RSD	1.7034	.2431	6.9256	2.4015	.78548

#1	.00337	.4144	.00207	-19.564	46.507
#2	.00345	.4130	.00228	-20.240	45.993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.5	57026.	4861.9	92.200	3108.4
Stddev	6.6	35.	52.7	.196	6.1
%RSD	.30447	.06057	1.0836	.21275	.19620

#1	2153.9	57002.	4899.2	92.339	3104.1
#2	2163.2	57051.	4824.7	92.062	3112.7

Sample Name: J4396-01 Acquired: 8/9/2018 17:17:46 Type: Unk
Method: P4-ICP2(v2345) 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	.01043	.00015	.02967	.00104	.00235	27.510	.02777
Stddev	.00151	.00046	.00174	.00051	.00243	.263	.00102
%RSD	14.430	311.26	5.8659	48.788	103.50	.95634	3.6687

#1	.01150	.00018	.02844	.00068	-.00063	27.324	.02705
#2	.00937	-.00047	.03090	.00141	-.00407	27.696	.02849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00082	.00643	.05165	.00109	.02810	101.58
Stddev	.00008	.00006	.00085	.00017	.00028	.00118	1.28
%RSD	9.6978	7.2536	13.184	.32435	25.294	4.1967	1.2597

#1	.00087	-.00078	.00703	.05176	.00129	.02893	100.68
#2	.00076	-.00086	.00583	.05153	.00090	.02727	102.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06135	.12562	.00210	.00015	.06961	.08446	.04404
Stddev	.00005	.00293	.00001	.00029	.00569	.00002	.00025
%RSD	.07868	2.3344	.65090	188.35	8.1720	.02737	.55770

#1	.06132	.12354	.00209	-.00036	-.07363	.08444	.04421
#2	.06138	.12769	.00211	.00005	-.06558	.08447	.04387

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0755	.00392	.02529	.77449	3.0076	.00203	.77319
Stddev	.0087	.00017	.00640	.00512	.0454	.00103	.00628
%RSD	.81232	4.4650	25.295	.66138	1.5079	51.037	.81207

#1	1.0816	.00380	.02982	.77087	3.0397	.00276	.76875
#2	1.0693	.00404	.02077	.77812	2.9756	.00130	.77763

Sample Name: J4396-01 Acquired: 8/9/2018 17:17:46 Type: Unk
 Method: P4-ICP2(v2345) 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	.00267	.4410	.00257	F<00000	50.237
Stddev	.00027	.0005	.00021	.69343	.856
%RSD	10.152	.1125	8.0763	3.3282	1.7029

#1	.00248	.4414	.00243	-20.344	49.632
#2	.00287	.4406	.00272	-21.325	50.842

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.8	56417.	4712.0	91.354	3054.8
Stddev	4.6	35.	20.8	.000	9.3
%RSD	.21520	.06163	.44224	.00000	.30593

#1	2120.6	56442.	4697.2	91.354	3048.2
#2	2127.0	56392.	4726.7	91.354	3061.4

Sample Name: CCV06 Acquired: 8/9/2018 17:21:49 Type: Unk
 Method: P4-ICP2(v2345) 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	4.8495	4.7286	4.7959	4.9229	4.8512	3.5383	3.7293	.23827
Stddev	.0170	.0173	.0090	.0352	.0135	.0576	.0388	.00121
%RSD	.35064	.36472	.18735	.71498	.27908	.60348	.39843	.50929

#1	4.8375	4.7164	4.7896	4.9478	4.8608	9.4976	9.7019	.23742
#2	4.8615	4.7408	4.8023	4.8980	4.8417	9.5790	9.7568	.23913

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3712	23.680	.92638	2.3938	1.2267	4.9441	2.3789	23.853
Stddev	.0042	.074	.00833	.0073	.0020	.0960	.0227	.065
%RSD	.17815	.31314	.89905	.30357	.16349	1.9421	.95291	.27097

#1	2.3682	23.627	.92049	2.3887	1.2282	5.0120	2.3628	23.808
#2	2.3742	23.732	.93227	2.3989	1.2253	4.8762	2.3949	23.899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3502	1.1861	23.384	2.3785	2.4280	23.968	4.8750	4.8494
Stddev	.0096	.0069	.094	.0196	.0455	.188	.0072	.0035
%RSD	.40985	.58390	.40339	.82416	1.8746	.78413	.14750	.07145

#1	2.3434	1.1812	23.317	2.3646	2.4602	23.835	4.8801	4.8470
#2	2.3570	1.1910	23.450	2.3924	2.3958	24.101	4.8699	4.8519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8247	4.6984	4.8043	4.8207	4.7496	4.948	4.8809	F2.8636
Stddev	.0096	.0080	.0102	.0020	.0100	.003	.0129	.0558
%RSD	.19810	.16937	.21167	.04231	.21119	.0671	.26426	1.9478

#1	4.8180	4.7040	4.7971	4.8193	4.7425	4.946	4.8718	2.9030
#2	4.8315	4.6928	4.8115	4.8221	4.7567	4.950	4.8900	2.8242

Sample Name: CCV06 Acquired: 8/9/2018 17:21:49 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.2929
Stddev .0939
%RSD 4.0952

#1 2.3593
#2 2.2265

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.0	54229.	4581.9	36.291	2881.9
Stddev	6.7	353.	8.8	1.860	3.2
%RSD	.32874	.65138	.19256	2.1555	.10949

#1	2034.2	54479.	4575.6	84.976	2879.7
#2	2043.7	53979.	4588.1	87.607	2884.2

Sample Name: CCB06 Acquired: 8/9/2018 17:25:36 Type: Unk
Method: P4-ICP2(v2345) 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	.00081	.00126	.00110	.00175	.00241	.00485	.00242	.00004
Stddev	.00232	.00037	.00033	.00373	.00098	.01858	.00022	.00001
%RSD	287.44	29.160	29.890	212.58	40.598	382.97	9.0672	21.870

#1	-.00083	.00152	-.00087	.00088	-.00172	-.00828	-.00227	.00003
#2	.00245	.00100	-.00133	-.00439	-.00310	.01799	-.00258	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00488	.00038	.00042	.00038	.00523	.00005	.01891
Stddev	.00000	.00139	.00067	.00006	.00022	.00257	.00006	.00954
%RSD	1.4977	28.552	175.19	13.835	57.937	49.078	109.18	50.440

#1	.00015	.00389	-.00085	-.00038	.00054	.00705	-.00001	.02566
#2	.00015	.00586	.00009	-.00046	.00023	.00342	-.00010	.01217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00002	.09012	.00025	.00015	.04465	.00022	.01058
Stddev	.00025	.00052	.01081	.00076	.00016	.02960	.00013	.00384
%RSD	84.821	3099.5	11.994	301.25	112.87	66.295	56.830	36.290

#1	-.00012	.00035	-.09776	.00028	-.00003	-.02372	.00031	.01329
#2	-.00048	-.00038	-.08247	-.00079	-.00026	-.06558	.00013	.00786

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00400	.00018	.00126	.00004	.0030	.00014	F1.3216
Stddev	.0012	.00503	.00063	.00091	.00028	.0022	.00009	.1101
%RSD	28368.	125.75	346.42	72.397	748.32	74.89	66.910	8.3290

#1	-.00083	.00756	.00026	-.00191	.00016	-.0014	.00020	1.3994
#2	.00082	.00044	-.00063	-.00062	-.00023	-.0045	.00007	1.2437

Sample Name: CCB06 Acquired: 8/9/2018 17:25:36 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.3657
Stddev .2892
%RSD 21.173

#1 1.1612
#2 1.5701

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.2	56846.	4598.9	30.541	3210.0
Stddev	12.2	8.	18.1	1.864	14.5
%RSD	.56670	.01420	.39404	2.0589	.45314

#1	2135.6	56840.	4586.0	89.223	3199.7
#2	2152.8	56852.	4611.7	91.859	3220.3

Sample Name: J4398-01 Acquired: 8/9/2018 17:29:42 Type: Unk
Method: P4-ICP2(v2345) 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	.04758	.00295	1.1520	.00802	.00358	144.66	.78558
Stddev	.00256	.00116	.0005	.00315	.00008	.57	.00317
%RSD	5.3845	39.474	.04290	39.286	2.3483	.39168	.40412

#1	.04577	-.00377	1.1517	.00579	.00352	144.26	.78782
#2	.04939	-.00213	1.1524	.01024	.00363	145.06	.78333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	.00012	35.789	.19120	.11488	.29272	.249.15
Stddev	.00013	.00055	.220	.00244	.00018	.00027	2.83
%RSD	1.7651	479.88	.33389	1.2765	.15796	.09166	1.1341

#1	.00719	.00051	65.945	.18947	.11475	.29291	247.15
#2	.00738	-.00028	65.634	.19293	.11501	.29253	251.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6718	46.189	.24071	.00060	2.7598	.24255	.73200
Stddev	.0095	.007	.00020	.00053	.0026	.00212	.00963
%RSD	.16817	.01551	.08314	89.038	.09240	.87300	1.3158

#1	5.6651	46.194	.24085	.00022	2.7616	.24106	.72519
#2	5.6786	46.184	.24057	.00097	2.7580	.24405	.73881

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.111	.00081	.12971	1.1632	4.5279	.26846	1.8970
Stddev	.016	.00036	.01235	.0000	.0283	.00344	.0086
%RSD	.12429	44.529	9.5192	.00026	.62429	1.2828	.45585

#1	13.123	.00106	.12098	1.1632	4.5479	.26603	1.9032
#2	13.100	.00055	.13844	1.1632	4.5080	.27090	1.8909

Sample Name: J4398-01 Acquired: 8/9/2018 17:29:42 Type: Unk
 Method: P4-ICP2(v2345) 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	.15864	11.22	.38978	F<00000	F173.85
Stddev	.00063	.02	.00133	.11947	2.79
%RSD	.39805	.1987	.34068	.23145	1.6056

#1	.15909	11.23	.39071	-51.534	171.87
#2	.15820	11.20	.38884	-51.703	175.82

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.0	53020.	5468.2	37.619	2803.1
Stddev	1.2	15.	33.4	.680	10.1
%RSD	.04914	.02322	.61147	.77577	.36033

#1	2376.2	63031.	5444.6	88.100	2795.9
#2	2377.9	63010.	5491.8	87.139	2810.2

Sample Name: J4398-02 Acquired: 8/9/2018 17:33:41 Type: Unk
Method: P4-ICP2(v2345) 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	.04220	.00087	.22245	.02045	.00097	153.48	.83724
Stddev	.00075	.00290	.00078	.00625	.00165	1.80	.00279
%RSD	1.7716	333.75	.35074	30.571	170.63	1.1752	.33358

#1	.04272	.00118	.22190	.01603	.00213	152.20	.83527
#2	.04167	-.00292	.22300	.02487	-.00020	154.75	.83922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01001	.00043	28.459	.13705	.09690	.05426	261.31
Stddev	.00018	.00064	.159	.00069	.00020	.00346	6.33
%RSD	1.8281	151.43	.55835	.50540	.20381	6.3677	2.4235

#1	.00988	-.00088	28.346	.13754	.09704	.05182	265.79
#2	.01014	.00003	28.571	.13656	.09676	.05671	256.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6628	23.989	.19897	.00873	1.4385	.19311	.56808
Stddev	.0055	.098	.00202	.00058	.0189	.00273	.01876
%RSD	.06318	.40947	1.0128	6.6695	1.3132	1.4141	3.3022

#1	8.6589	23.919	.19755	.00914	1.4251	.19504	.58135
#2	8.6667	24.058	.20040	.00832	1.4518	.19118	.55482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5883	.00041	.22035	1.8192	3.9724	.01234	.63152
Stddev	.0585	.00006	.01128	.0061	.0355	.00140	.00471
%RSD	.77122	15.132	5.1199	.33349	.89414	11.373	.74539

#1	7.5469	.00046	.22833	1.8149	3.9975	.01134	.62819
#2	7.6297	.00037	.21237	1.8235	3.9473	.01333	.63484

Sample Name: J4398-02 Acquired: 8/9/2018 17:33:41 Type: Unk
 Method: P4-ICP2(v2345) 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	.10195	16.61	.32522	F<00000	F185.15
Stddev	.00128	.02	.00082	.03659	.42
%RSD	1.2521	.1120	.25266	.06187	.22772

#1	.10104	16.62	.32464	-59.111	184.86
#2	.10285	16.59	.32580	-59.163	185.45

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.1	37851.	7727.3	36.893	2772.6
Stddev	13.7	138.	66.7	3.003	7.7
%RSD	.41279	.15680	.86370	3.4564	.27856

#1	3300.4	87754.	7680.1	84.769	2767.1
#2	3319.8	87949.	7774.5	89.016	2778.1

Sample Name: J4398-03 Acquired: 8/9/2018 17:37:49 Type: Unk
Method: P4-ICP2(v2345) 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	.04767	.00545	.17025	.00835	.00442	155.57	1.3794
Stddev	.00098	.00458	.00262	.00240	.00135	1.82	.0109
%RSD	2.0585	83.968	1.5361	28.740	30.426	1.1695	.78843

#1	.04697	-.00869	.16840	.01005	.00347	154.29	1.3717
#2	.04836	-.00222	.17210	.00666	.00537	156.86	1.3871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01061	.00459	338.34	.23762	.17970	.30153	369.63
Stddev	.00016	.00182	2.73	.00045	.00067	.01078	14.76
%RSD	1.4967	39.698	.80815	.19050	.37249	3.5741	3.9939

#1	.01072	.00587	336.41	.23794	.18018	.30915	359.19
#2	.01049	.00330	340.27	.23730	.17923	.29391	380.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9403	142.94	.41665	.00080	1.9715	.30334	.85525
Stddev	.0260	1.30	.00054	.00127	.0167	.00069	.02140
%RSD	.37432	.91083	.13026	159.16	.84923	.22586	2.5019

#1	6.9586	142.02	.41627	-.00170	1.9597	.30286	.84012
#2	6.9219	143.86	.41703	.00010	1.9834	.30382	.87038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.704	.00008	.20787	.21436	2.6530	.00107	2.3809
Stddev	.193	.00003	.01971	.103	.0210	.00005	.0306
%RSD	.55622	38.822	9.4815	.48088	.79242	4.9399	1.2856

#1	34.568	-.00006	.19393	21.509	2.6678	.00103	2.3592
#2	34.841	-.00010	.22180	21.363	2.6381	.00111	2.4025

Sample Name: J4398-03 Acquired: 8/9/2018 17:37:49 Type: Unk
 Method: P4-ICP2(v2345) 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	.32281	11.10	.80232	F<00000	F 304.08
Stddev	.00272	.03	.00598	.87347	1.08
%RSD	.84182	.3074	.74566	1.2426	.35582

#1	.32088	11.13	.79809	-69.674	303.31
#2	.32473	11.08	.80655	-70.909	304.84

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.8	59974.	5337.2	32.574	2452.8
Stddev	9.1	53.	38.5	2.072	8.4
%RSD	.40270	.08758	.72090	2.5095	.34228

#1	2241.4	59937.	5310.0	84.040	2446.8
#2	2254.2	60011.	5364.4	81.109	2458.7

Sample Name: J4271-04 Acquired: 8/9/2018 17:41:49 Type: Unk
Method: P4-ICP2(v2345) 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	.00149	.00323	.00051	.00425	.00397	.04971	.12603
Stddev	.00674	.00001	.00243	.00154	.00029	.01627	.00008
%RSD	453.09	.20837	477.49	36.289	7.2870	32.730	.06150

#1	.00328	-.00324	.00121	.00534	-.00418	.06122	.12609
#2	-.00625	-.00323	-.00223	.00316	-.00377	.03821	.12598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00019	72.396	.00084	.00280	.00375	.00618
Stddev	.00005	.00012	.231	.00038	.00025	.00050	.01074
%RSD	118.12	62.306	.31913	44.499	8.9703	13.348	173.71

#1	-.00008	.00011	72.233	-.00111	.00298	.00340	.01377
#2	-.00001	.00027	72.560	-.00058	.00262	.00411	-.00141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85054	10.025	.00319	.00056	311.32	.00021	.02210
Stddev	.00007	.001	.00009	.00028	2.31	.00001	.00007
%RSD	.00856	.00714	2.7132	50.604	.74359	5.1830	.32705

#1	.85049	10.026	.00325	.00076	309.68	.00020	.02205
#2	.85059	10.025	.00312	.00036	312.95	.00022	.02216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83263	.00034	.00782	.42501	1.1143	.00298	.00087
Stddev	.05876	.00029	.00456	.00425	.0069	.00115	.00261
%RSD	7.0576	84.829	58.234	.99983	.62239	38.478	300.13

#1	.79107	.00055	.01105	.42802	1.1192	.00379	-.00098
#2	.87418	.00014	.00460	.42201	1.1094	.00217	.00271

Sample Name: J4271-04 Acquired: 8/9/2018 17:41:49 Type: Unk
 Method: P4-ICP2(v2345) 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	.00316	.0031	.29030	4.7970	F<00000
Stddev	.00078	.0018	.00016	.3920	1.3048
%RSD	24.748	59.01	.05451	8.1721	121.28

#1	.00372	.0018	.29041	5.0742	-.15324
#2	.00261	.0044	.29019	4.5198	-1.9986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.5	51783.	4463.4	35.161	2748.8
Stddev	29.1	146.	34.8	.360	42.5
%RSD	1.4959	.28201	.77922	.42286	1.5470

#1	1926.9	51680.	4438.8	84.906	2718.7
#2	1968.1	51886.	4488.0	85.416	2778.9

Sample Name: J4271-06 Acquired: 8/9/2018 17:45:58 Type: Unk
Method: P4-ICP2(v2345) 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	.00101	.00240	.00975	.00611	.00215	.51843	.13647
Stddev	.00030	.00227	.00045	.00689	.00041	.00353	.00048
%RSD	29.925	94.793	4.5787	112.86	19.137	.68106	.34868

#1	.00123	-.00401	.00943	.01098	-.00244	.52092	.13680
#2	.00080	-.00079	.01006	.00123	-.00186	.51593	.13613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00018	47.728	.00084	.00226	.00810	.45025
Stddev	.00006	.00011	.397	.00011	.00001	.00069	.01913
%RSD	58.663	60.262	.83194	12.968	.39626	8.5155	4.2494

#1	-.00005	.00025	47.447	.00076	.00227	.00859	.43672
#2	-.00013	.00010	48.009	.00091	.00226	.00761	.46378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70138	9.1784	.00291	.00010	281.76	.00120	.02755
Stddev	.00296	.0334	.00015	.00058	.78	.00023	.00041
%RSD	.42211	.36412	5.1854	582.19	.27653	18.808	1.5017

#1	.70348	9.1548	.00301	-.00031	281.21	.00136	.02726
#2	.69929	9.2021	.00280	.00051	282.31	.00104	.02785

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1129	.00021	.01571	.24956	1.2697	.00166	.01618
Stddev	.0230	.00004	.00964	.00293	.0028	.00087	.00099
%RSD	2.0660	19.884	61.336	1.1736	.22209	52.661	6.1374

#1	1.1291	-.00018	.00890	.24749	1.2677	.00227	.01548
#2	1.0966	-.00024	.02253	.25163	1.2717	.00104	.01689

Sample Name: J4271-06 Acquired: 8/9/2018 17:45:58 Type: Unk
 Method: P4-ICP2(v2345) 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	.00534	.0134	.16527	3.7321	F<00000
Stddev	.00110	.0013	.00003	.2924	.29698
%RSD	20.532	9.433	.01644	7.8338	12.263

#1	.00611	.0143	.16525	3.9389	-2.6317
#2	.00456	.0125	.16529	3.5254	-2.2117

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.5	52873.	4594.7	38.971	2808.4
Stddev	5.5	285.	24.6	.845	4.7
%RSD	.27482	.53867	.53433	.95030	.16840

#1	1991.4	52671.	4577.3	89.568	2811.8
#2	1983.6	53074.	4612.1	88.373	2805.1

Sample Name: J4388-08 Acquired: 8/9/2018 17:50:08 Type: Unk
Method: P4-ICP2(v2345) 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	.00019	.00278	.00049	.00662	.00288	.03136	.10603
Stddev	.00167	.00018	.00023	.00027	.00136	.01229	.00288
%RSD	864.74	6.3675	46.226	4.1393	47.091	39.199	2.7204

#1	-.00099	-.00266	-.00065	.00682	-.00192	.04005	.10399
#2	.00138	-.00291	-.00033	.00643	-.00384	.02266	.10807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	145.08	.00011	.00067	.00277	.01194
Stddev	.00008	.00001	3.27	.00059	.00025	.00041	.00713
%RSD	182.90	21.095	2.2566	514.98	37.816	14.681	59.728

#1	-.00011	.00008	142.77	-.00053	.00049	.00248	-.01698
#2	.00001	.00006	147.40	.00030	.00085	.00305	-.00690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52310	1.9681	.00643	.00018	314.03	.00014	.04485
Stddev	.00047	.0633	.00091	.00003	8.64	.00060	.00149
%RSD	.08904	3.2155	14.230	14.156	2.7506	427.16	3.3223

#1	.52277	1.9234	.00708	-.00016	307.92	-.00029	.04380
#2	.52343	2.0129	.00578	-.00019	320.13	.00057	.04590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31325	.00000	.00981	.20645	.30722	.00191	.00286
Stddev	.02478	.00013	.00358	.00436	.00499	.00055	.00092
%RSD	7.9121	5925.2	36.477	2.1126	1.6230	28.744	32.328

#1	.33078	.00010	.01234	.20954	.30369	.00152	-.00351
#2	.29573	-.00009	.00728	.20337	.31074	.00229	-.00220

Sample Name: J4388-08 Acquired: 8/9/2018 17:50:08 Type: Unk
 Method: P4-ICP2(v2345) 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	.00799	-.0002	.24979	5.0505	F<00000
Stddev	.00104	.0012	.00578	.3082	.53312
%RSD	13.037	740.3	2.3136	5.0945	35.810

#1	.00725	-.0010	.24571	6.2685	-1.1118
#2	.00872	.0007	.25388	5.8326	-1.8657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.0	51355.	4543.5	36.098	2716.8
Stddev	7.0	218.	40.5	2.415	11.0
%RSD	.36379	.42482	.89040	2.8054	.40636

#1	1929.0	51200.	4572.2	87.806	2709.0
#2	1938.9	51509.	4514.9	84.390	2724.6

Sample Name: J4392-01 Acquired: 8/9/2018 17:54:19 Type: Unk
Method: P4-ICP2(v2345) 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	.00033	.00403	.00208	.00891	.00262	.05457	.12947
Stddev	.00285	.00026	.00103	.00139	.00053	.00015	.00090
%RSD	864.83	6.3449	49.647	15.610	20.133	.26726	.69207

#1	.00168	-.00421	.00135	.00989	-.00299	.05447	.12884
#2	-.00234	-.00385	.00281	.00792	-.00225	.05468	.13011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00002	10.825	.00022	.00644	.00512	.00596
Stddev	.00005	.00001	.162	.00020	.00017	.00022	.02268
%RSD	41.679	62.477	1.4998	87.009	2.6925	4.2183	380.41

#1	-.00016	.00003	10.710	-.00036	.00632	.00527	.02200
#2	-.00008	.00001	10.940	-.00009	.00656	.00497	-.01008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68238	2.2489	.00630	.00012	310.37	.00003	.03222
Stddev	.00049	.0059	.00000	.00054	1.29	.00041	.00025
%RSD	.07110	.26000	.05493	444.83	.41544	1190.5	.77659

#1	.68272	2.2531	.00630	.00050	309.46	.00026	.03204
#2	.68203	2.2448	.00630	-.00026	311.28	-.00033	.03239

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67428	.00032	.01867	.17751	.59212	.00257	.00142
Stddev	.00018	.00008	.00678	.00169	.00920	.00065	.00236
%RSD	.02603	26.725	36.323	.95044	1.5543	25.289	165.92

#1	.67440	.00038	.02347	.17632	.59863	.00211	.00025
#2	.67415	.00026	.01388	.17870	.58561	.00303	-.00309

Sample Name: J4392-01 Acquired: 8/9/2018 17:54:19 Type: Unk
 Method: P4-ICP2(v2345) 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	.00606	.0025	.05377	3.1888	F<00000
Stddev	.00162	.0019	.00089	.2606	.05779
%RSD	26.700	74.68	1.6576	8.1733	2.2139

#1	.00491	.0012	.05314	3.0046	-2.5696
#2	.00720	.0039	.05440	3.3731	-2.6514

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.3	52812.	4615.2	38.505	2811.3
Stddev	2.5	45.	25.5	.604	3.8
%RSD	.12731	.08427	.55261	.68274	.13625

#1	1984.5	52781.	4597.2	88.932	2808.6
#2	1988.1	52843.	4633.3	88.077	2814.0

Sample Name: CCV07 Acquired: 8/9/2018 17:58:30 Type: Unk
Method: P4-ICP2(v2345) 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	4.8323	4.7096	4.7717	4.9021	4.8295	3.5456	3.8420	.23854
Stddev	.0012	.0033	.0141	.0099	.0040	.1054	.0429	.00080
%RSD	.02520	.06977	.29436	.20175	.08261	1.1044	.43597	.33395

#1	4.8331	4.7073	4.7817	4.8951	4.8267	9.4711	9.8117	.23798
#2	4.8314	4.7120	4.7618	4.9091	4.8324	9.6202	9.8723	.23910

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3593	23.907	.92888	2.3819	1.2210	4.9961	2.3848	23.989
Stddev	.0011	.175	.00302	.0058	.0008	.1046	.0050	.075
%RSD	.04616	.73115	.32509	.24350	.06980	2.0945	.20865	.31137

#1	2.3601	23.783	.92674	2.3860	1.2216	5.0701	2.3813	23.936
#2	2.3586	24.031	.93101	2.3778	1.2204	4.9221	2.3883	24.042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3334	1.1889	23.392	2.3884	2.4267	24.243	4.8580	4.8940
Stddev	.0009	.0044	.136	.0089	.0735	.136	.0037	.0384
%RSD	.03963	.37186	.58068	.37401	3.0296	.56018	.07690	.78506

#1	2.3341	1.1858	23.296	2.3821	2.4787	24.147	4.8606	4.8668
#2	2.3328	1.1921	23.489	2.3947	2.3747	24.339	4.8553	4.9211

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8002	4.7501	4.7718	4.8731	4.7874	4.924	4.9147	F 2.9306
Stddev	.0087	.0449	.0030	.0223	.0213	.007	.0048	.3595
%RSD	.18179	.94432	.06332	.45871	.44428	.1381	.09686	12.267

#1	4.8064	4.7818	4.7697	4.8573	4.7724	4.929	4.9113	3.1848
#2	4.7941	4.7184	4.7740	4.8889	4.8025	4.919	4.9180	2.6764

Sample Name: CCV07 Acquired: 8/9/2018 17:58:30 Type: Unk
Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1814
Stddev 2.6386
%RSD 82.938

#1 5.0472
#2 1.3156

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.0	54922.	4594.0	37.178	2923.9
Stddev	2.5	15.	24.3	2.728	8.8
%RSD	.11918	.02766	.52911	3.1289	.30148

#1	2068.3	54933.	4576.8	85.249	2917.6
#2	2071.8	54911.	4611.2	89.106	2930.1

Sample Name: LLCCV02 Acquired: 8/9/2018 18:02:18 Type: Unk
Method: P4-ICP2(v2345) 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	.02241	.04242	.01139	.02151	.04863	.10639	.10471	.00636
Stddev	.00461	.00009	.00019	.00243	.00155	.00094	.00304	.00006
%RSD	20.580	.20883	1.6853	11.276	3.1947	.88483	2.9054	1.0087

#1	.01915	.04235	.01153	.02322	.04753	.10705	.10686	.00641
#2	.02567	.04248	.01126	.01979	.04972	.10572	.10256	.00632

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	2.1303	.01053	.02994	.02285	.11438	.02188	2.1534
Stddev	.00006	.0336	.00053	.00033	.00034	.00095	.00022	.0019
%RSD	.97224	1.5749	5.0768	1.0927	1.5002	.82992	.99336	.08705

#1	.00605	2.1540	.01090	.03017	.02260	.11505	.02203	2.1521
#2	.00614	2.1066	.01015	.02970	.02309	.11370	.02173	2.1547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03931	.01059	2.1070	.04233	.05103	2.1183	.20565	.11272
Stddev	.00049	.00007	.0215	.00061	.00202	.0078	.00000	.00462
%RSD	1.2410	.67518	1.0215	1.4472	3.9622	.36669	.00047	4.0944

#1	.03965	.01064	2.1222	.04276	.05246	2.1238	.20565	.10946
#2	.03896	.01054	2.0917	.04189	.04960	2.1128	.20565	.11599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01535	.39674	.03774	.04136	.02206	.0185	.02226	F1.7284
Stddev	.00090	.01554	.00114	.00053	.00022	.0007	.00031	.4194
%RSD	5.8608	3.9158	3.0279	1.2807	.98838	3.521	1.3715	24.264

#1	.01472	.40773	.03855	.04098	.02221	.0190	.02247	2.0250
#2	.01599	.38575	.03693	.04173	.02191	.0181	.02204	1.4319

Sample Name: LLCCV02 Acquired: 8/9/2018 18:02:18 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.81698
 Stddev .52675
 %RSD 64.475

#1 1.1894
 #2 .44451

	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.6	55954.	4542.2	39.420	3179.3
Stddev	7.0	140.	107.0	3.185	7.7
%RSD	.33157	.24940	2.3551	3.5620	.24370

#1	2128.5	55855.	4466.5	87.168	3184.8
#2	2118.6	56053.	4617.8	91.673	3173.8

Sample Name: CCB07 Acquired: 8/9/2018 18:06:24 Type: Unk
Method: P4-ICP2(v2345) 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	.00146	.00006	.00025	.00226	.00245	.00124	.00205	.00002
Stddev	.00149	.00056	.00078	.00103	.00007	.00333	.00047	.00006
%RSD	101.59	888.67	308.34	45.614	2.8532	268.68	22.866	298.66

#1	.00041	-.00046	-.00030	.00153	-.00250	-.00112	-.00172	-.00002
#2	.00252	.00033	.00081	.00299	-.00240	.00359	-.00238	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00522	.00021	.00006	.00051	.00170	.00005	.01908
Stddev	.00009	.00037	.00047	.00005	.00073	.00800	.00002	.00869
%RSD	342.60	7.1093	225.31	97.625	144.13	470.91	48.977	45.533

#1	-.00009	-.00548	-.00054	-.00002	.00103	-.00735	-.00003	.01293
#2	.00004	-.00495	.00012	-.00009	-.00001	.00396	-.00006	.02522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00033	.04131	.00004	.00013	.04524	.00012	.00014
Stddev	.00034	.00002	.00003	.00032	.00009	.01366	.00024	.00205
%RSD	212.51	6.9637	.07753	801.76	67.653	30.191	205.78	1442.8

#1	-.00008	.00034	-.04129	-.00027	-.00020	-.05489	-.00005	-.00131
#2	.00040	.00031	-.04133	.00019	-.00007	-.03558	.00029	.00159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00497	.00023	.00399	.00014	.0023	.00025	.93731
Stddev	.00493	.00020	.00089	.00561	.00059	.0013	.00009	.25100
%RSD	226.27	4.0090	389.23	140.65	435.50	54.65	37.618	26.778

#1	.00131	.00483	.00086	.00002	.00028	-.0014	.00031	1.1148
#2	-.00566	.00511	-.00040	.00796	-.00055	-.0032	.00018	.75983

Sample Name: CCB07 Acquired: 8/9/2018 18:06:24 Type: Unk
 Method: P4-ICP2(v2345) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0488
 Stddev 1.3388
 %RSD 127.65

#1 1.9955
 #2 .10217

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.3	56715.	4593.4	91.211	3232.9
Stddev	3.2	24.	46.6	1.012	8.1
%RSD	.14757	.04283	1.0148	1.1100	.25169

#1	2150.0	56732.	4560.4	91.927	3227.1
#2	2154.5	56698.	4626.3	90.495	3238.6