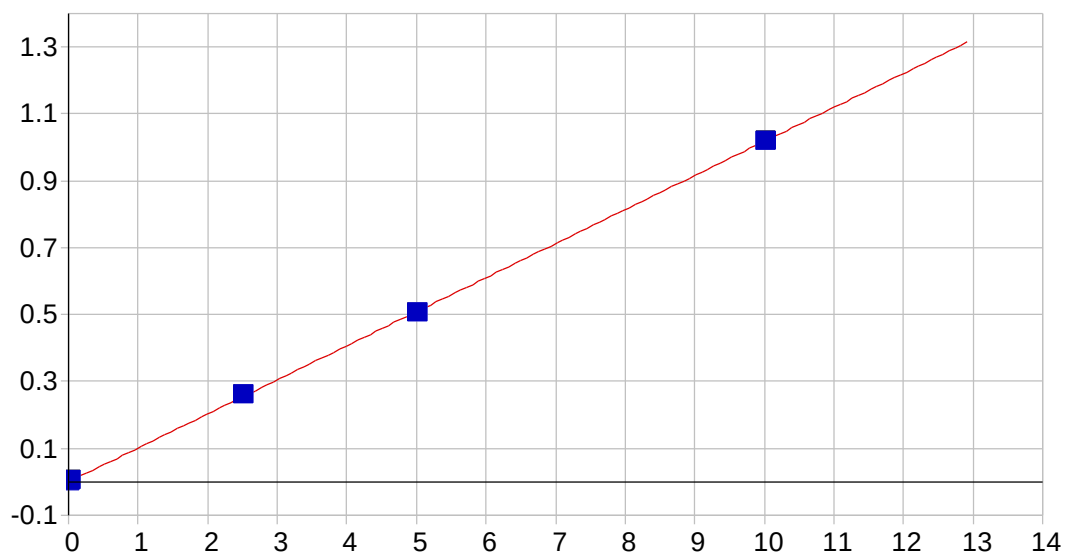




As 189.042 {478}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000400

Re-Slope: 1.000000

A1 (Gain): 0.101792

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

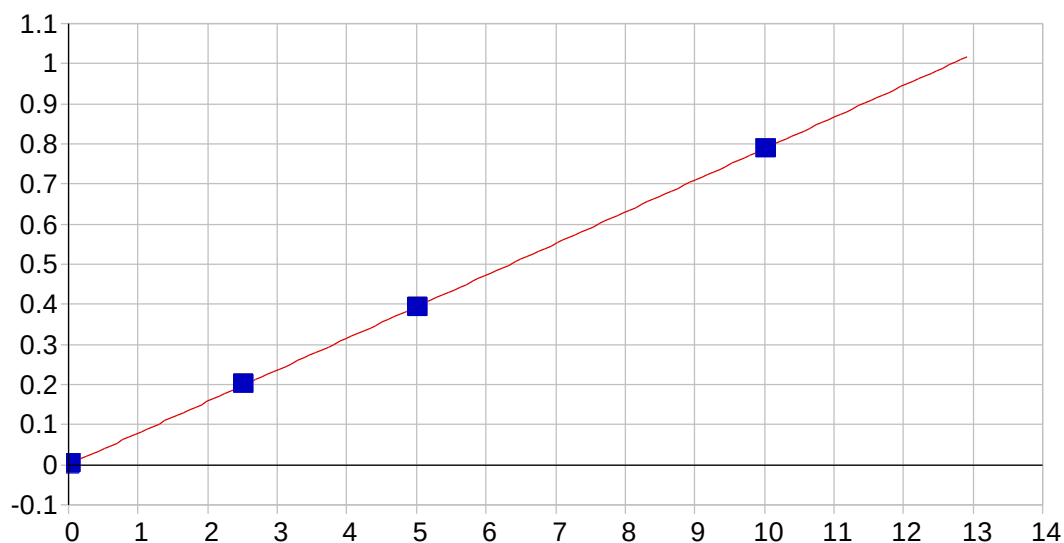
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003636

Predicted MQL: 0.012121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02000	.02336	.003	16.8	.00198	.000	1
S3	2.5000	2.5421	.042	1.69	.25835	.000	1
S4	5.0000	4.9608	-.039	-.784	.50454	.001	1
S5	10.000	9.9937	-.006	-.063	1.0168	.001	1



As 189.042 {479}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000061

Re-Slope: 1.000000

A1 (Gain): 0.078775

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

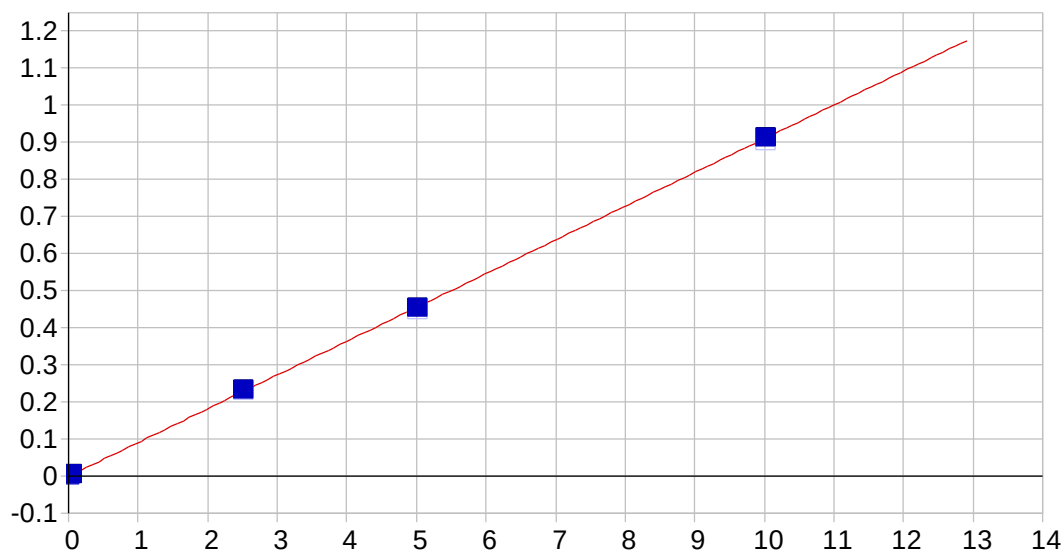
Status: OK.

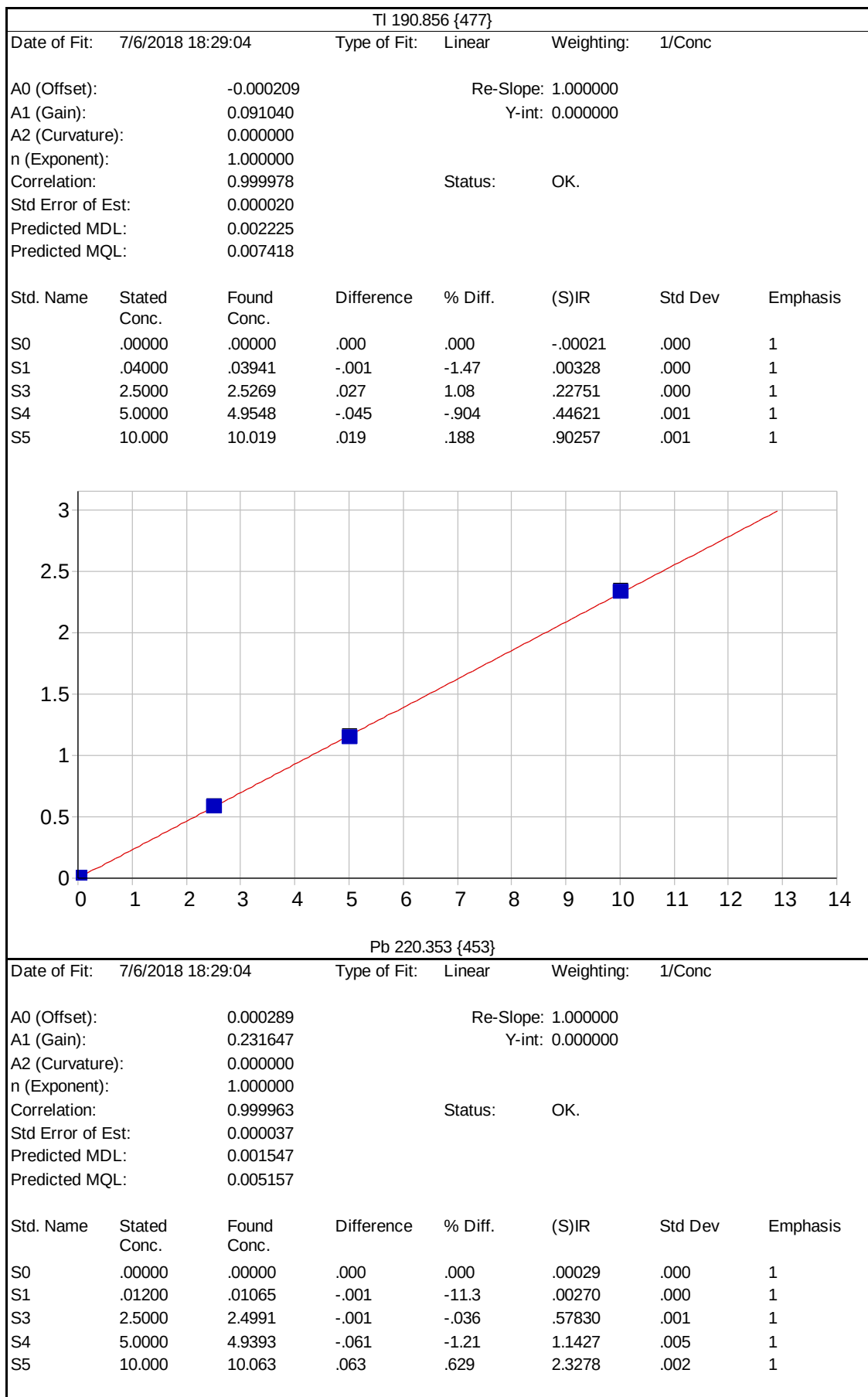
Std Error of Est: 0.000017

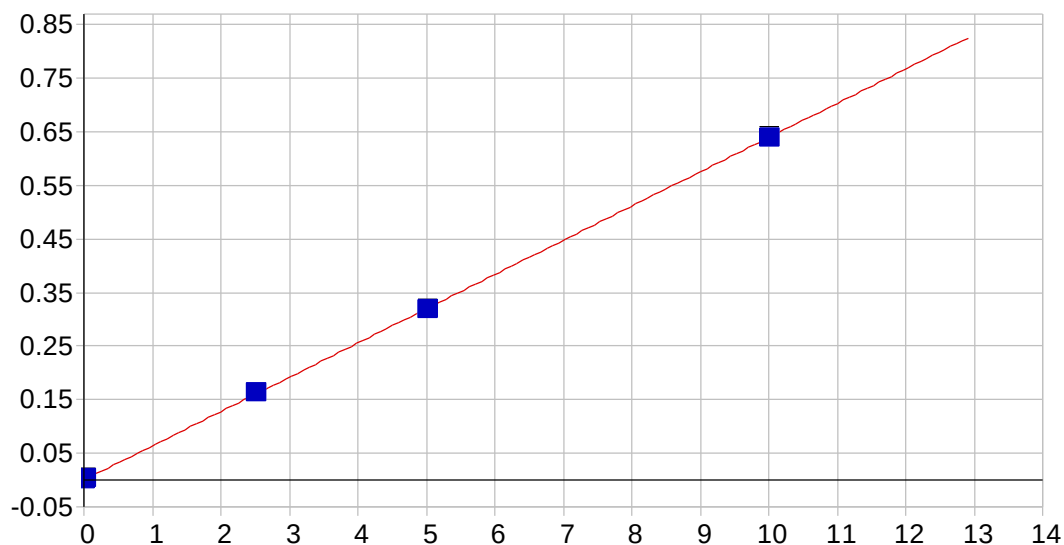
Predicted MDL: 0.003306

Predicted MQL: 0.011021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.02026	.000	1.29	.00153	.000	1
S3	2.5000	2.5476	.048	1.90	.20061	.001	1
S4	5.0000	4.9533	-.047	-.934	.39011	.000	1
S5	10.000	9.9989	-.001	-.011	.78755	.001	1







Se 196.090 {472}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000018

Re-Slope: 1.000000

A1 (Gain): 0.063943

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

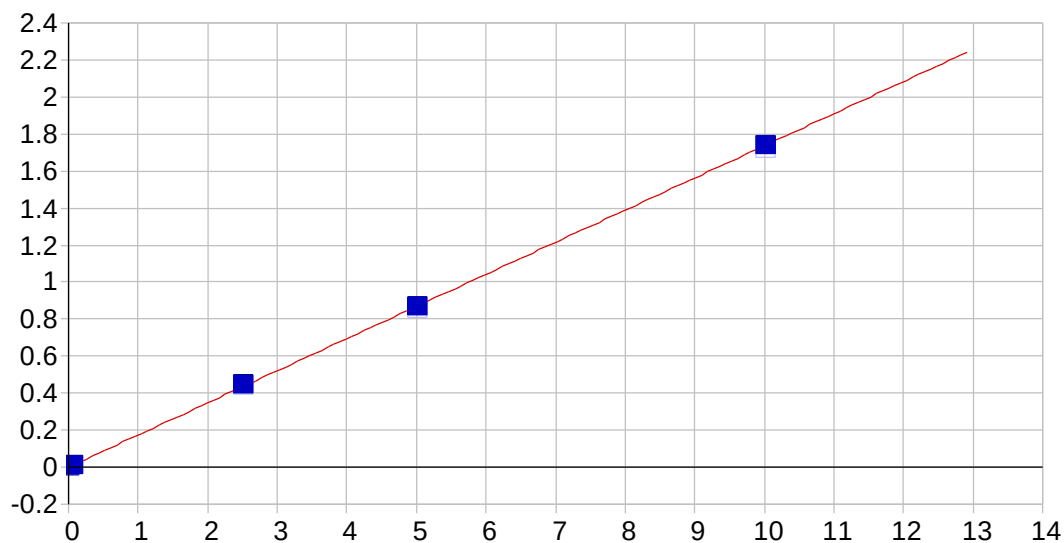
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.004561

Predicted MQL: 0.015202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00002	.000	1
S1	.02000	.02536	.005	26.8	.00161	.000	1
S3	2.5000	2.5450	.045	1.80	.16272	.000	1
S4	5.0000	4.9760	-.024	-.479	.31818	.000	1
S5	10.000	9.9736	-.026	-.264	.63776	.002	1

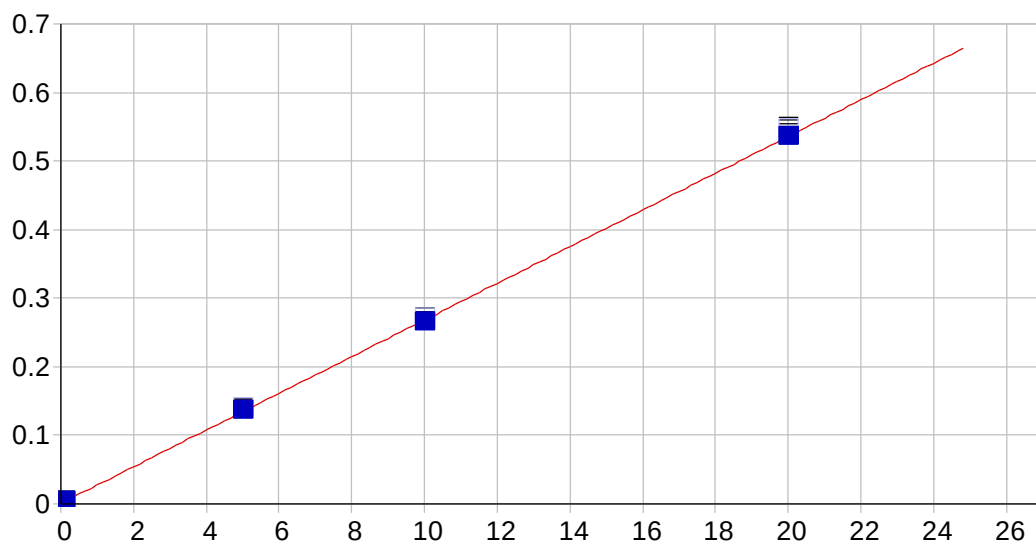


Sb 206.833 {463}

Date of Fit: 7/6/2018 18:29:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.173627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002346
 Predicted MQL: 0.007820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.05000	.05248	.002	4.95	.00900	.000	1
S3	2.5000	2.5509	.051	2.04	.43813	.001	1
S4	5.0000	4.9615	-.038	-.770	.85179	.001	1
S5	10.000	9.9851	-.015	-.149	1.7143	.003	1

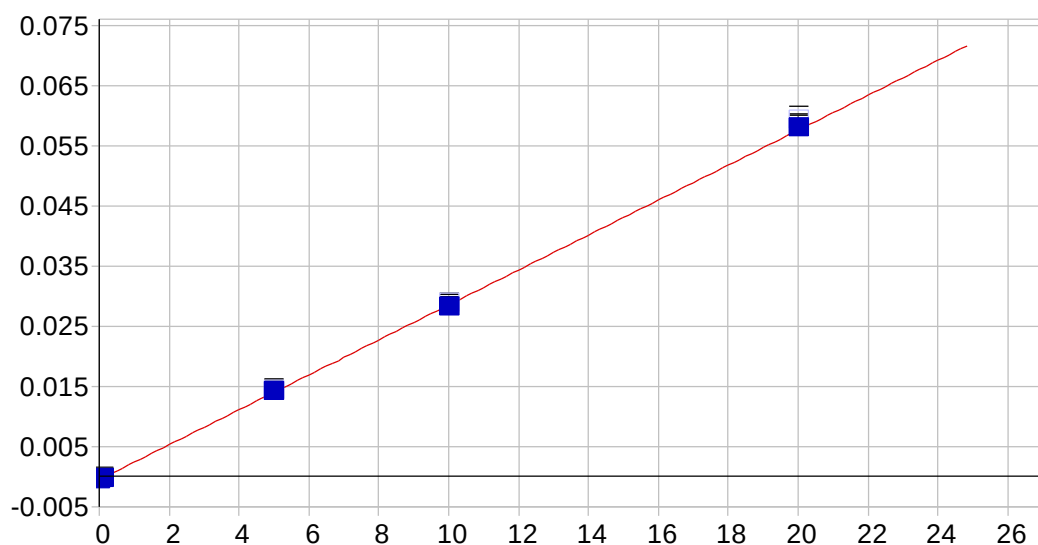


Al 308.215 {109}

Date of Fit: 7/6/2018 18:29:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000664 Re-Slope: 1.000000
 A1 (Gain): 0.026752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004130
 Predicted MQL: 0.013766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.10000	.10233	.002	2.33	.00359	.000	1
S3	5.0000	5.0758	.076	1.52	.13911	.000	1
S4	10.000	9.9015	-.098	-.985	.27087	.000	1
S5	20.000	20.020	.020	.101	.54689	.003	1



AI 309.271 {109}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000491

Re-Slope: 1.000000

A1 (Gain): 0.002902

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

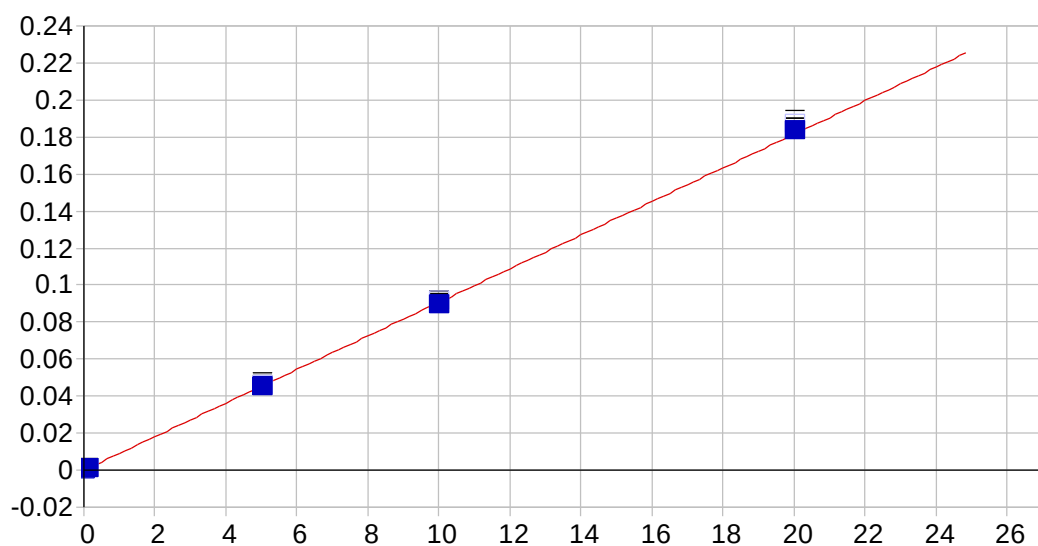
Status: OK.

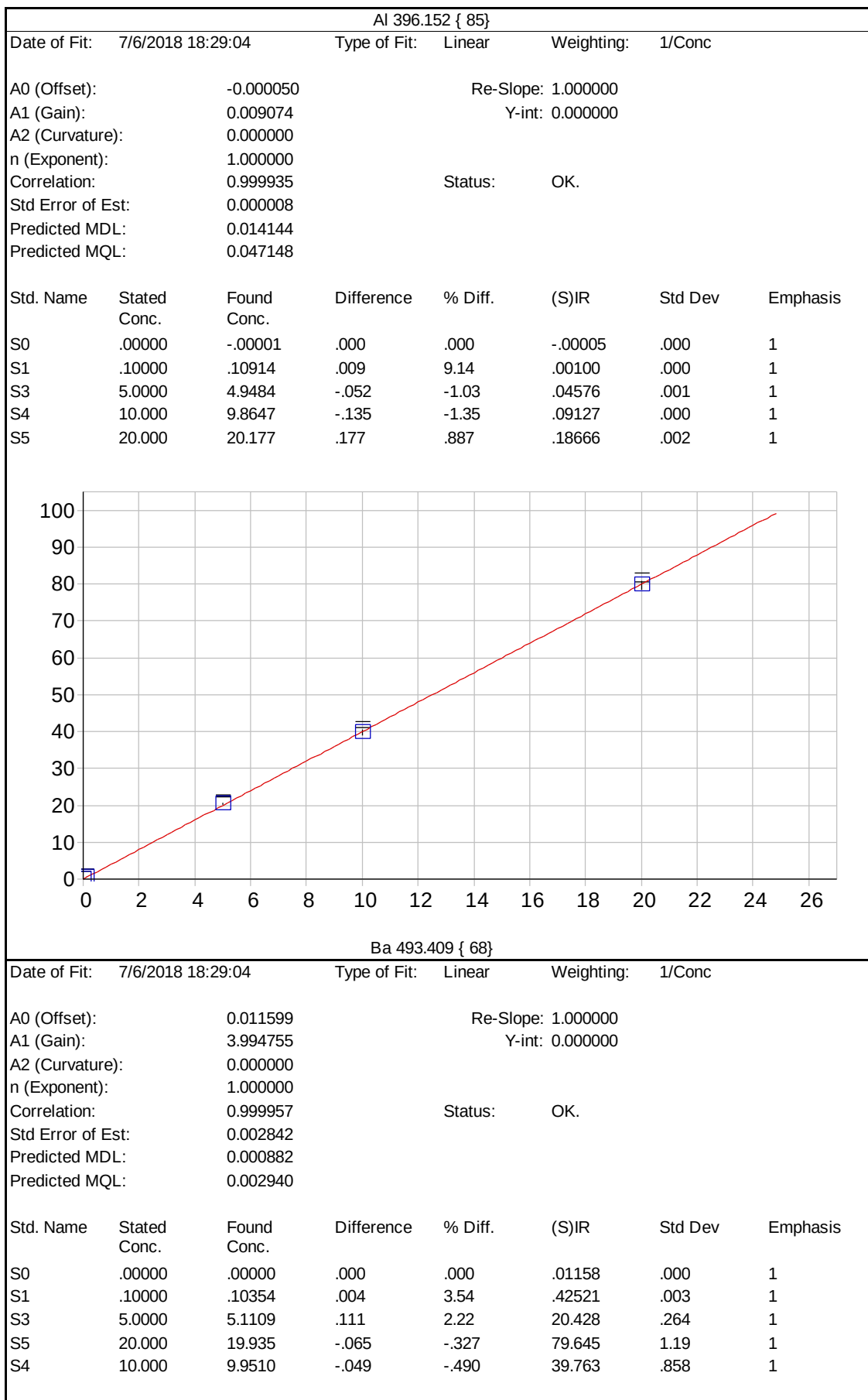
Std Error of Est: 0.000003

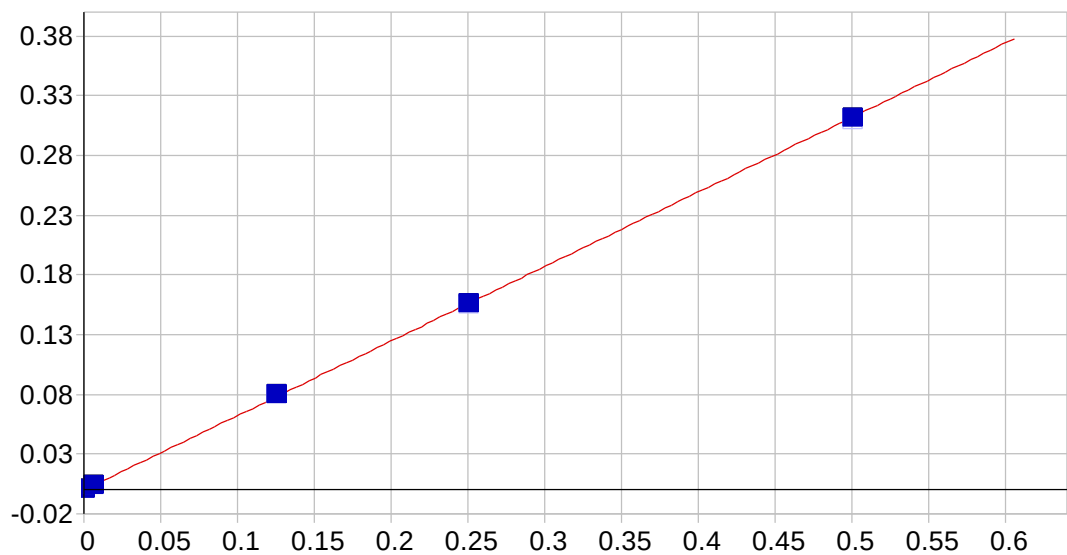
Predicted MDL: 0.029516

Predicted MQL: 0.098385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00049	.000	1
S1	.10000	.08236	-.018	-17.6	-.00023	.000	1
S3	5.0000	5.0067	.007	.135	.01433	.000	1
S4	10.000	9.8658	-.134	-1.34	.02872	.000	1
S5	20.000	20.146	.146	.730	.05913	.001	1







Be 234.861 {144}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000118

Re-Slope: 1.000000

A1 (Gain): 0.623944

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

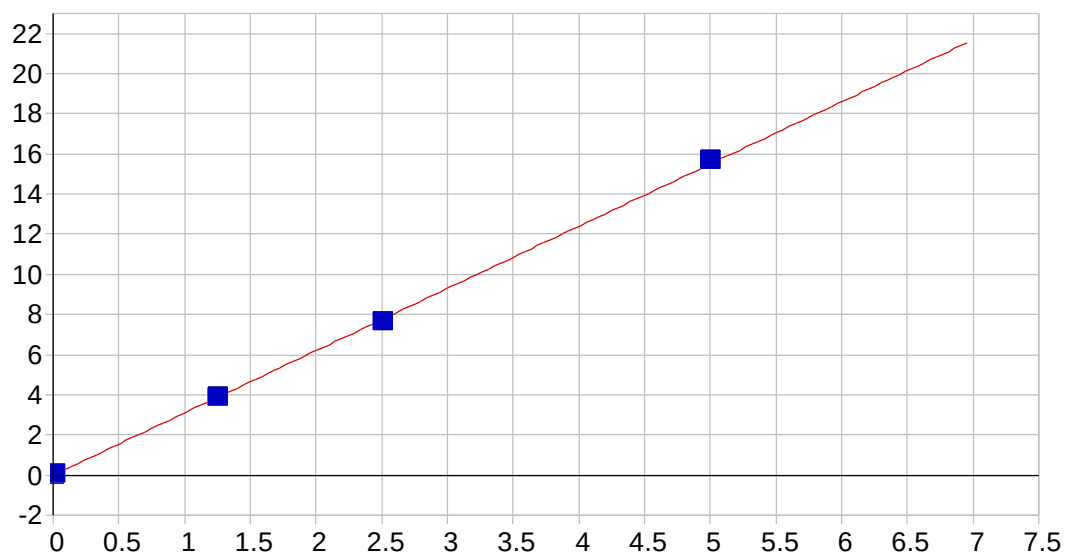
Status: OK.

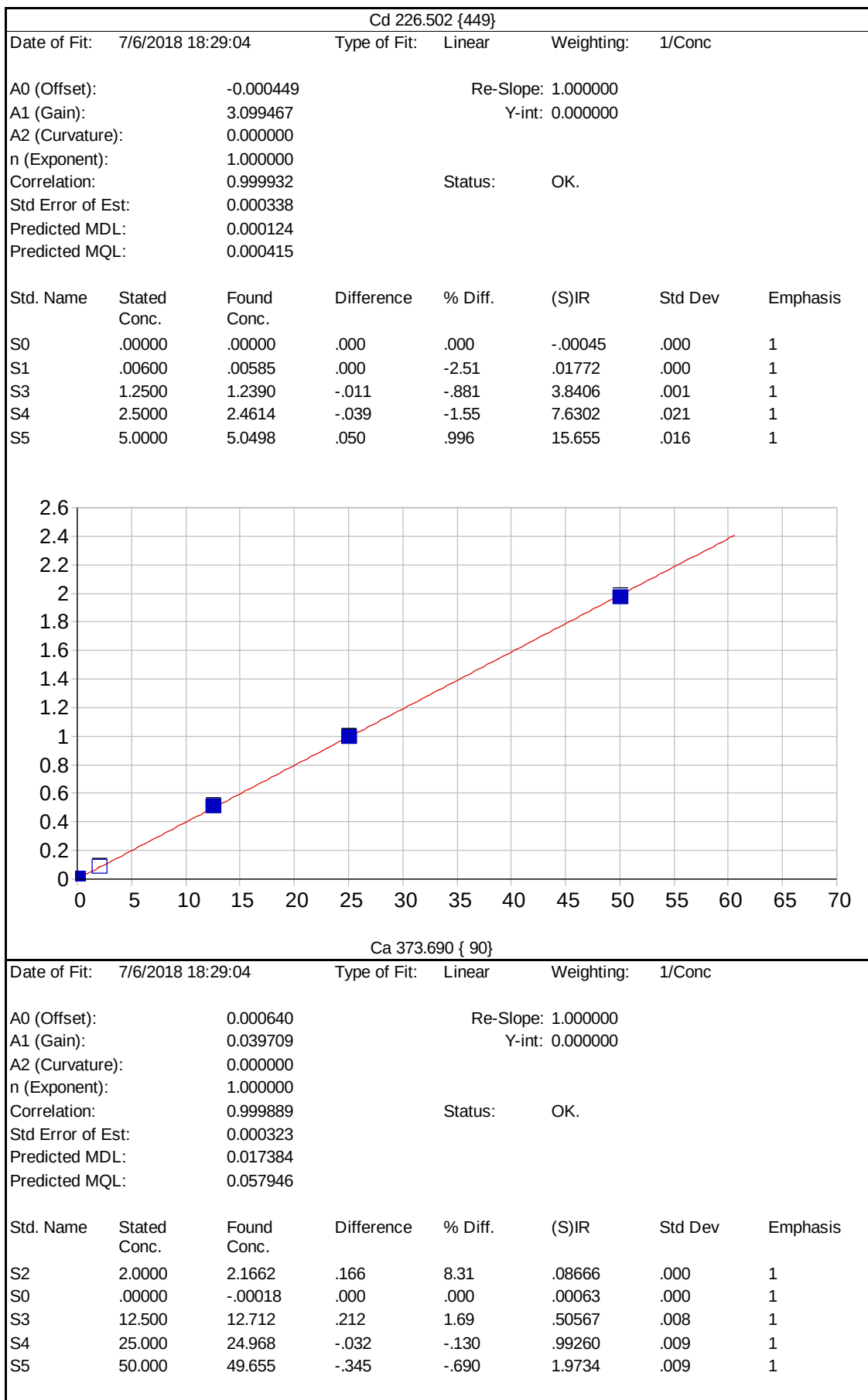
Std Error of Est: 0.000018

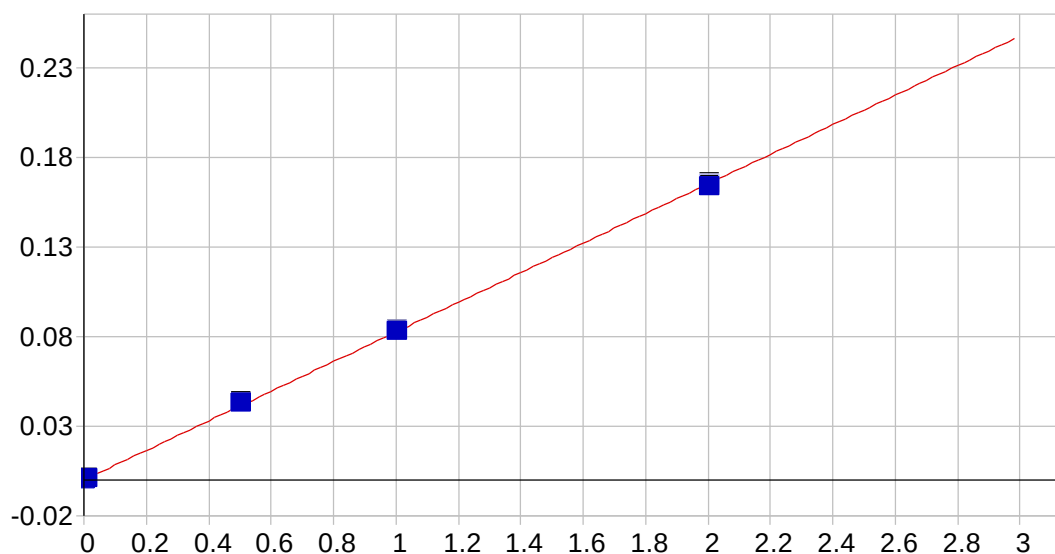
Predicted MDL: 0.000096

Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.00600	.00621	.000	3.46	.00372	.000	1
S3	.12500	.12783	.003	2.27	.07915	.000	1
S4	.25000	.24900	-.001	-.402	.15426	.000	1
S5	.50000	.49796	-.002	-.407	.30862	.000	1







Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000017

Re-Slope: 1.000000

A1 (Gain): 0.082614

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999882

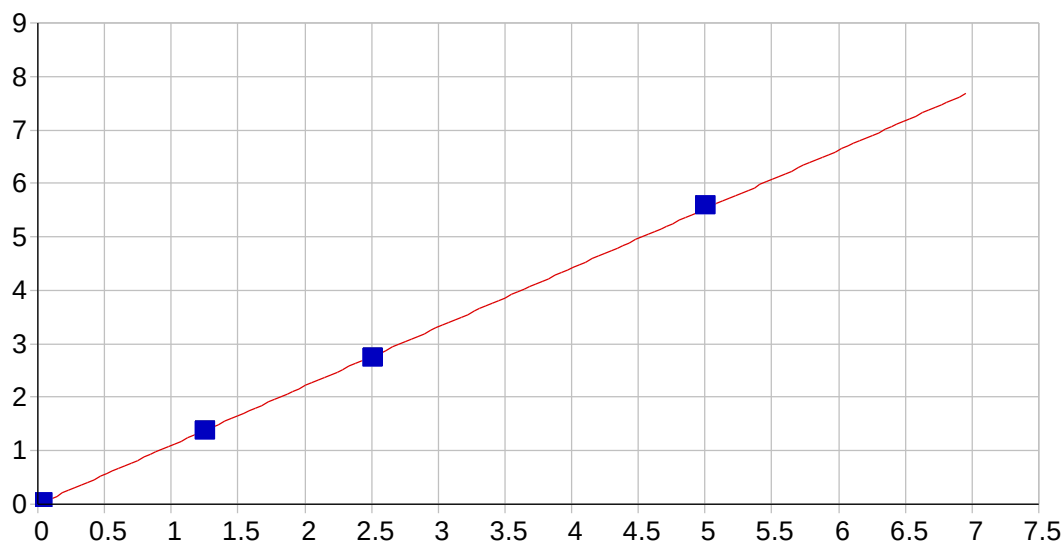
Status: OK.

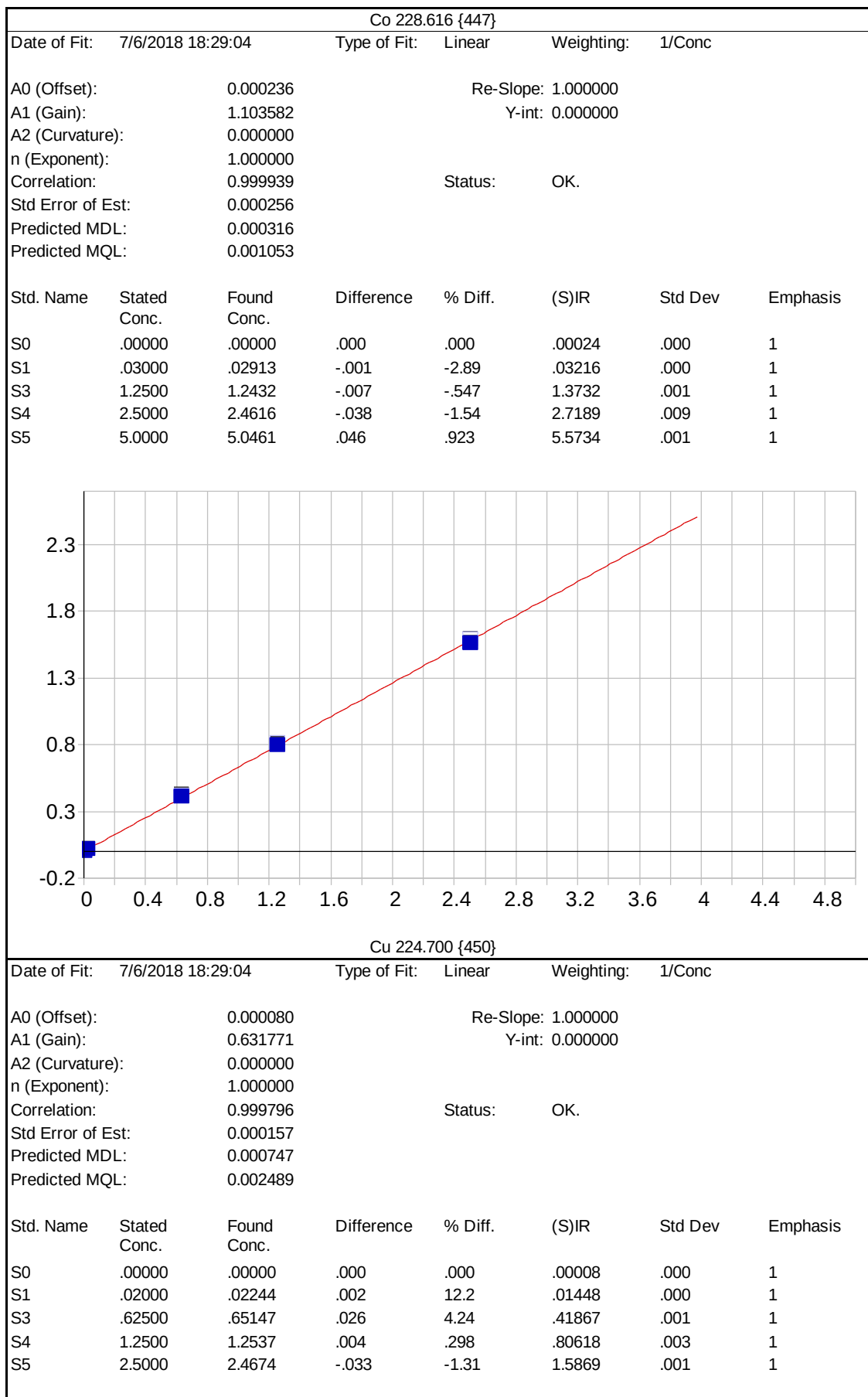
Std Error of Est: 0.000010

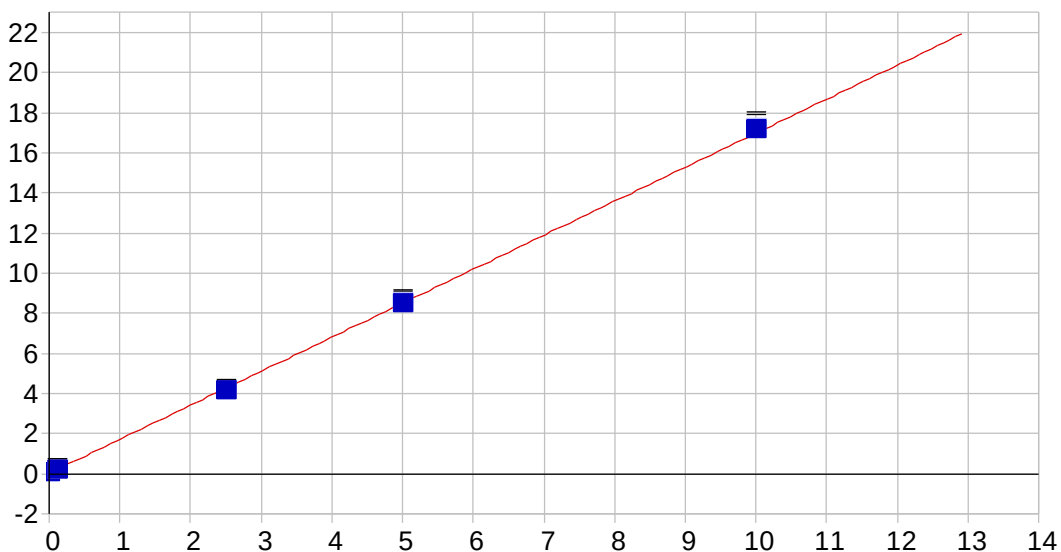
Predicted MDL: 0.000759

Predicted MQL: 0.002531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01047	.000	4.71	.00089	.000	1
S3	.50000	.51800	.018	3.60	.04311	.000	1
S4	1.0000	1.0000	.000	.004	.08324	.000	1
S5	2.0000	1.9815	-.019	-.926	.16492	.001	1







Fe 240.488 {140}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.019877

Re-Slope: 1.000000

A1 (Gain): 1.695724

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

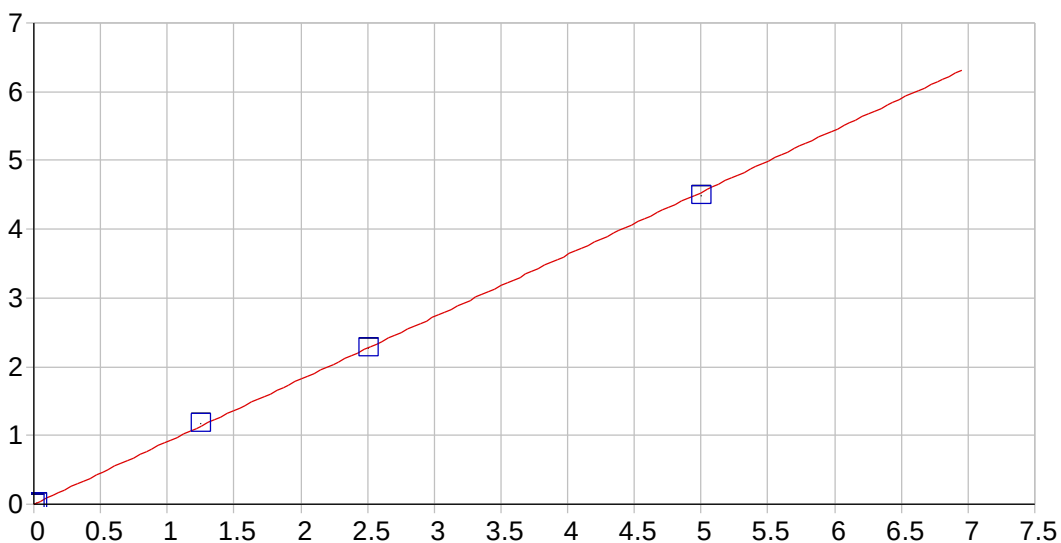
Status: OK.

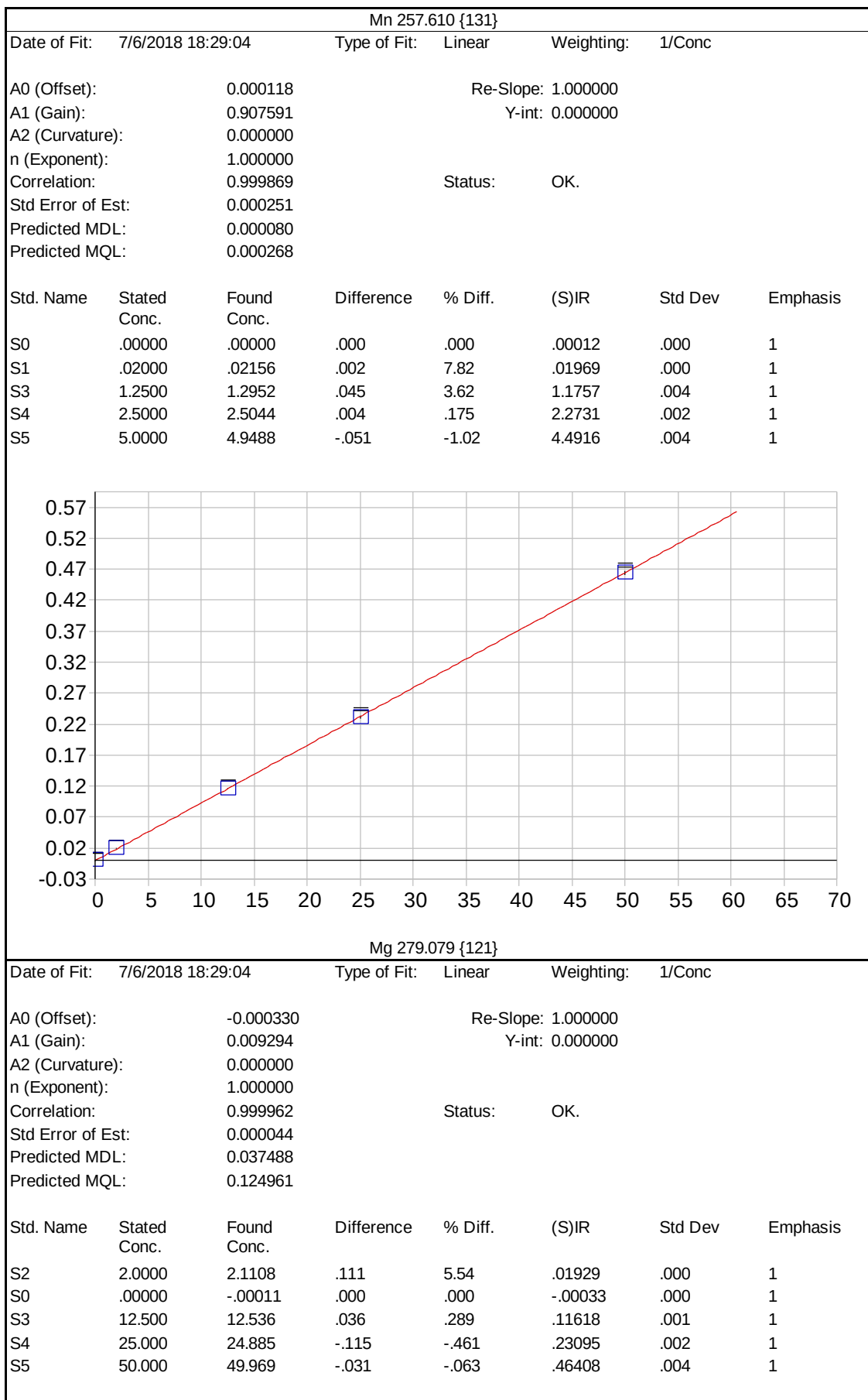
Std Error of Est: 0.001209

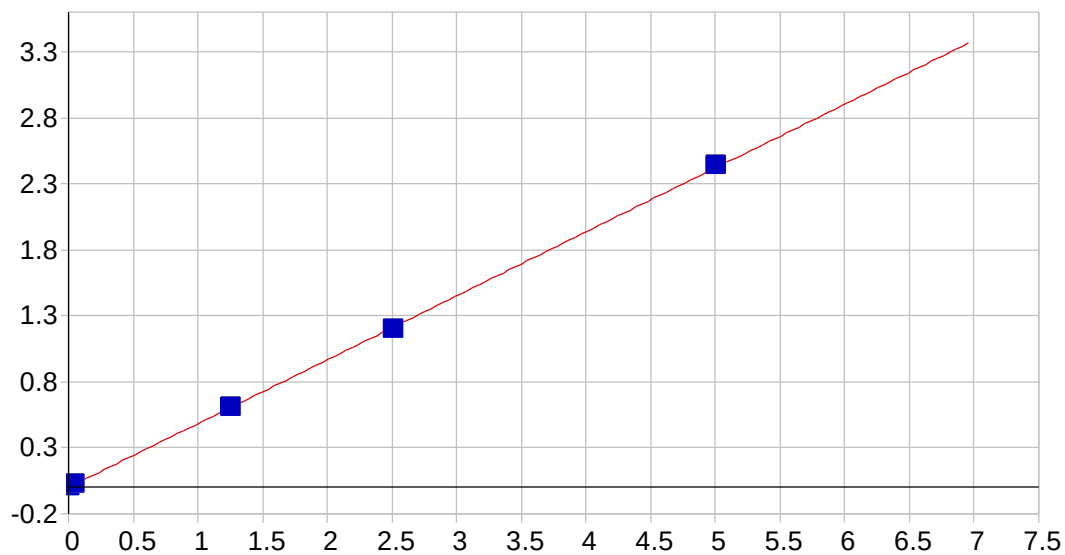
Predicted MDL: 0.010366

Predicted MQL: 0.034552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01987	.021	1
S1	.10000	.10446	.004	4.46	.19784	.014	1
S3	2.5000	2.4269	-.073	-2.92	4.1566	.005	1
S4	5.0000	4.9862	-.014	-.276	8.5178	.110	1
S5	10.000	10.082	.082	.824	17.202	.299	1







Ni 231.604 {445}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000589

Re-Slope: 1.000000

A1 (Gain): 0.483929

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

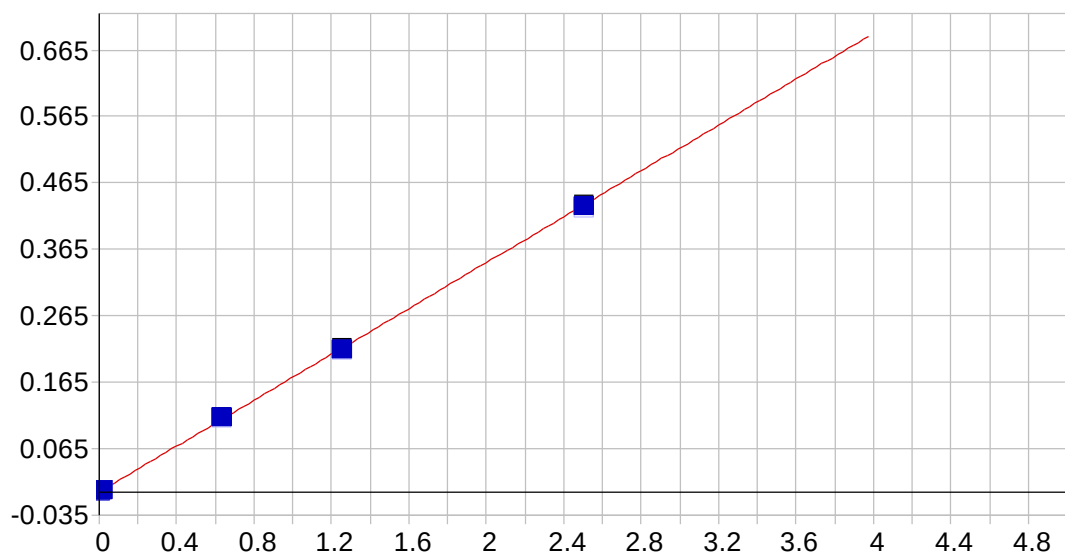
Status: OK.

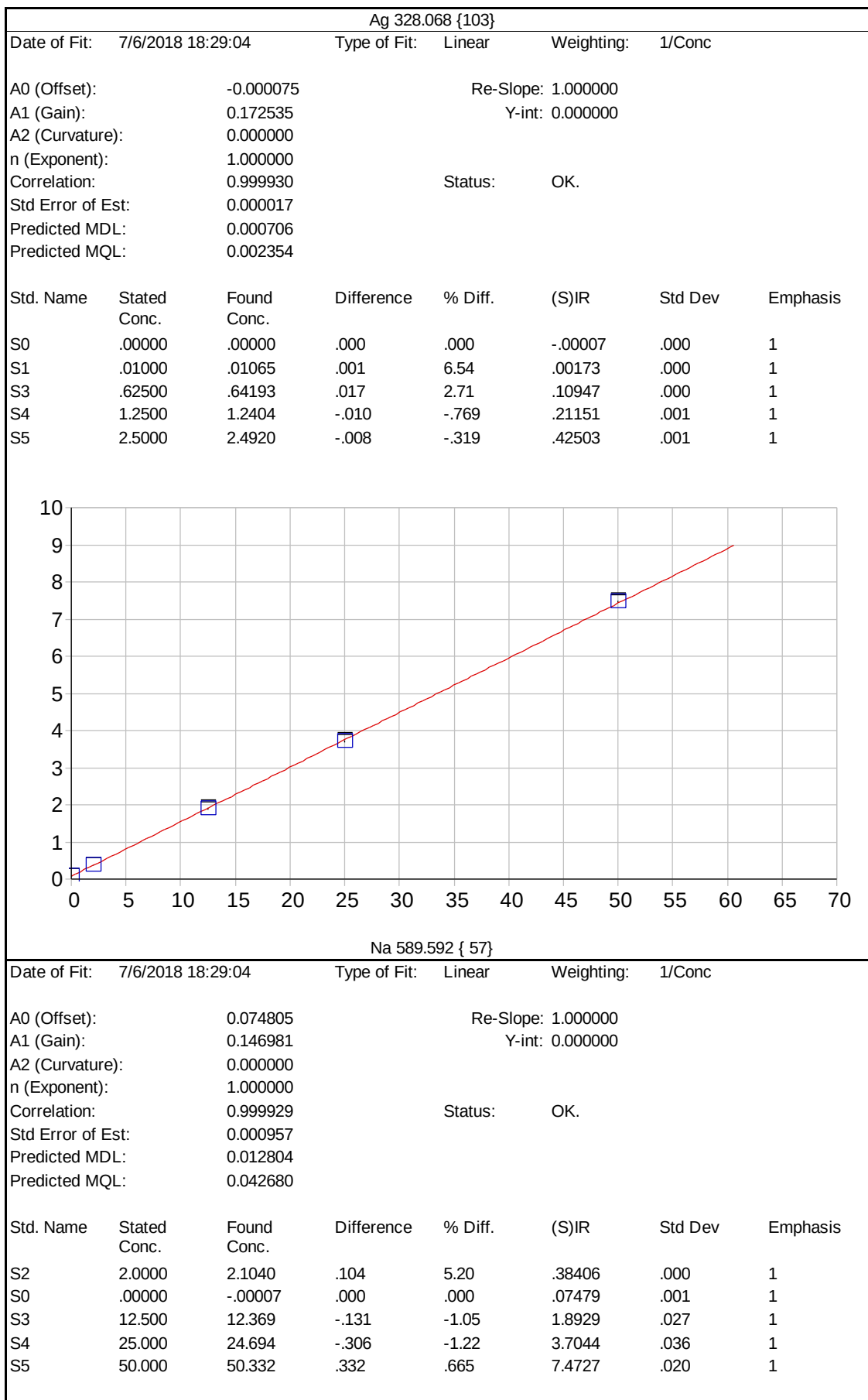
Std Error of Est: 0.000102

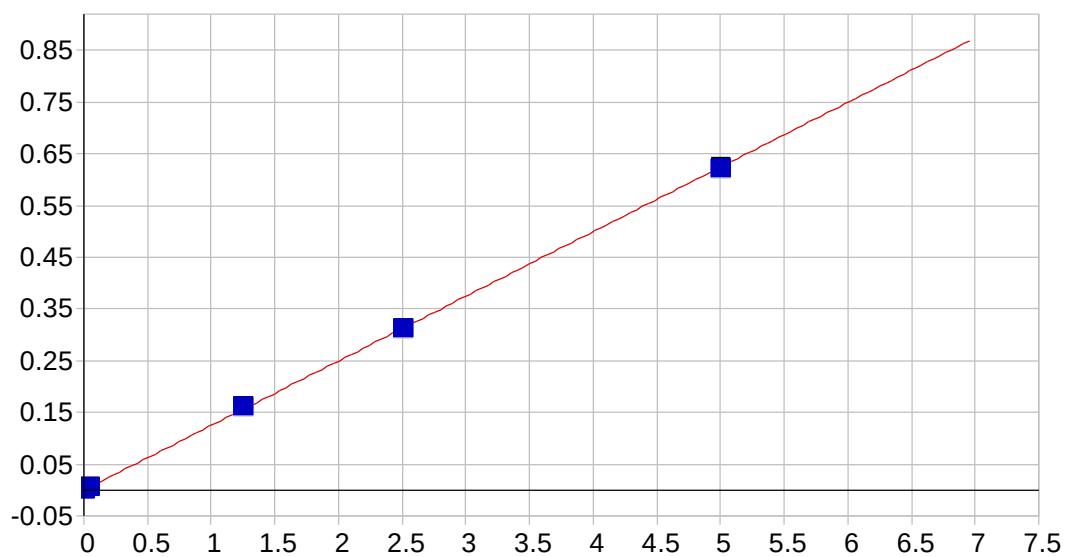
Predicted MDL: 0.000625

Predicted MQL: 0.002084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.04000	.03916	-.001	-2.11	.01837	.000	1
S3	1.2500	1.2527	.003	.215	.60629	.001	1
S4	2.5000	2.4666	-.033	-1.34	1.1944	.004	1
S5	5.0000	5.0316	.032	.631	2.4370	.002	1







V 292.402 {115}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000210

Re-Slope: 1.000000

A1 (Gain): 0.124904

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

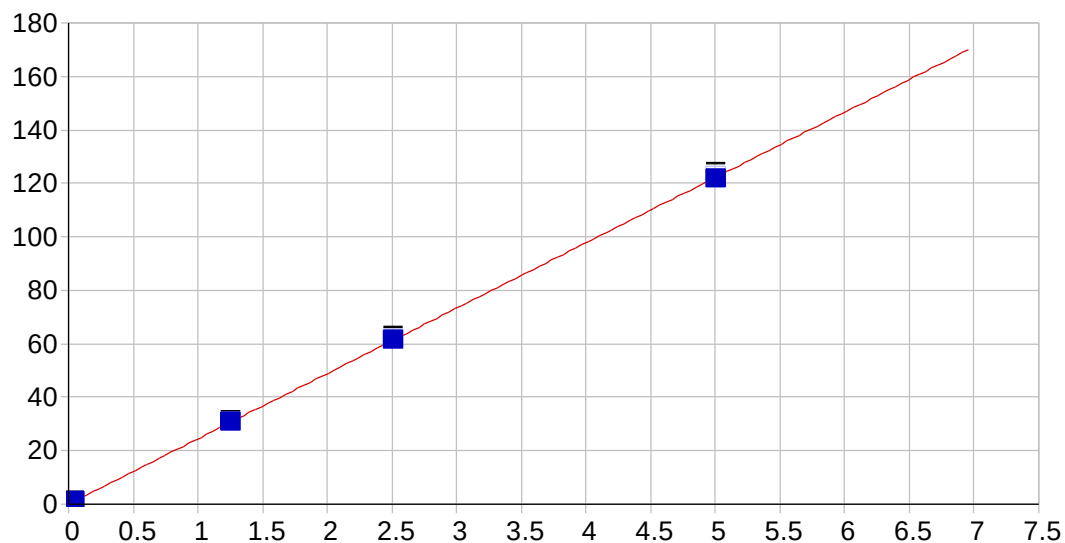
Status: OK.

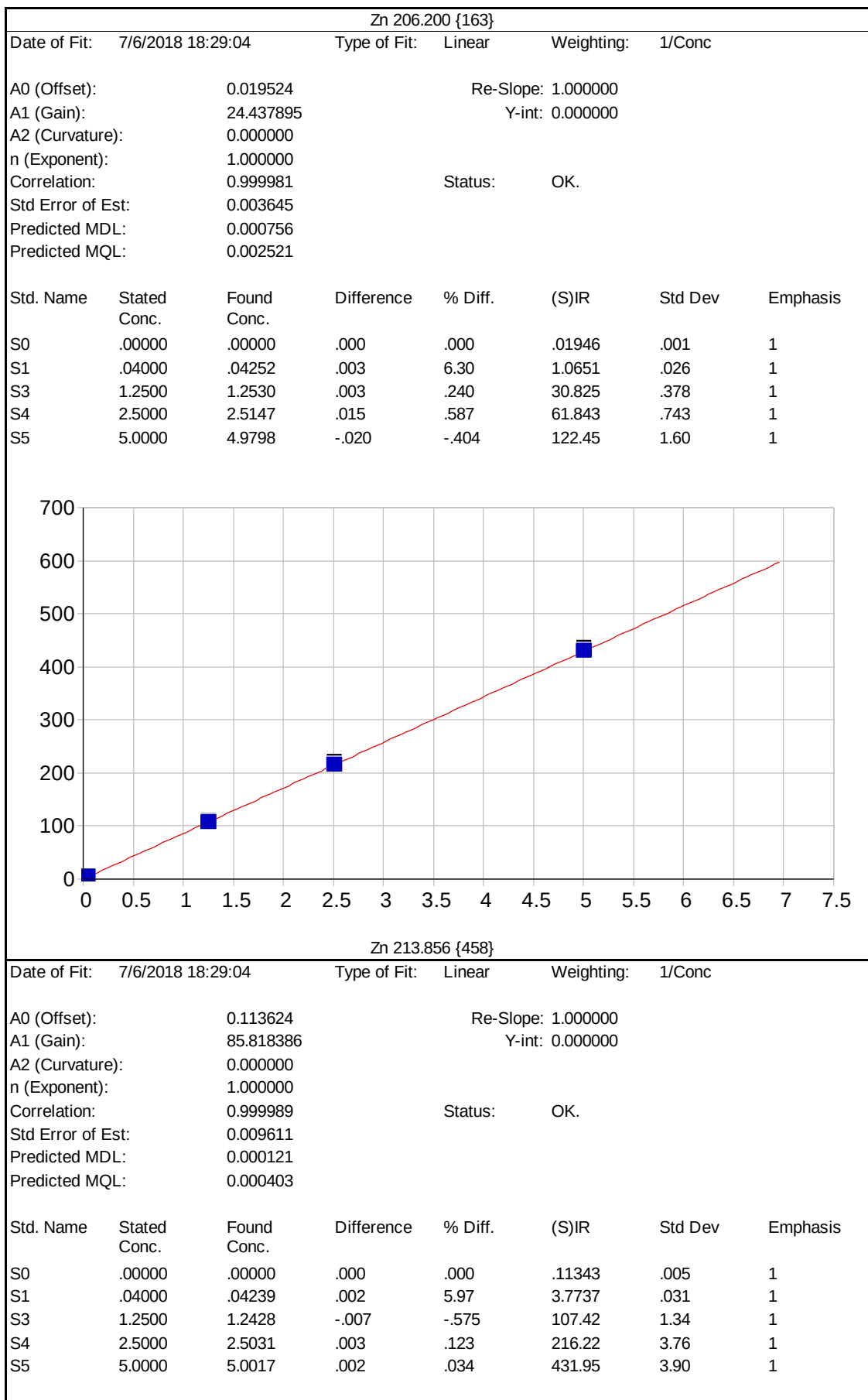
Std Error of Est: 0.000032

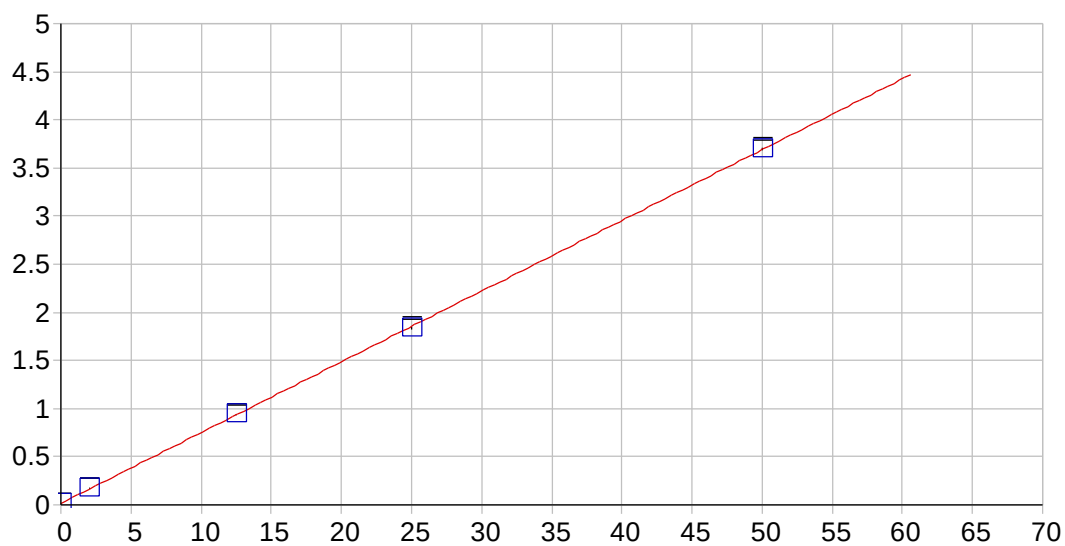
Predicted MDL: 0.000682

Predicted MQL: 0.002274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04160	.002	4.01	.00491	.000	1
S3	1.2500	1.2811	.031	2.49	.15878	.000	1
S4	2.5000	2.4884	-.012	-.464	.30856	.001	1
S5	5.0000	4.9789	-.021	-.422	.61760	.000	1







K 766.490 { 44}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.015634

Re-Slope: 1.000000

A1 (Gain): 0.073498

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

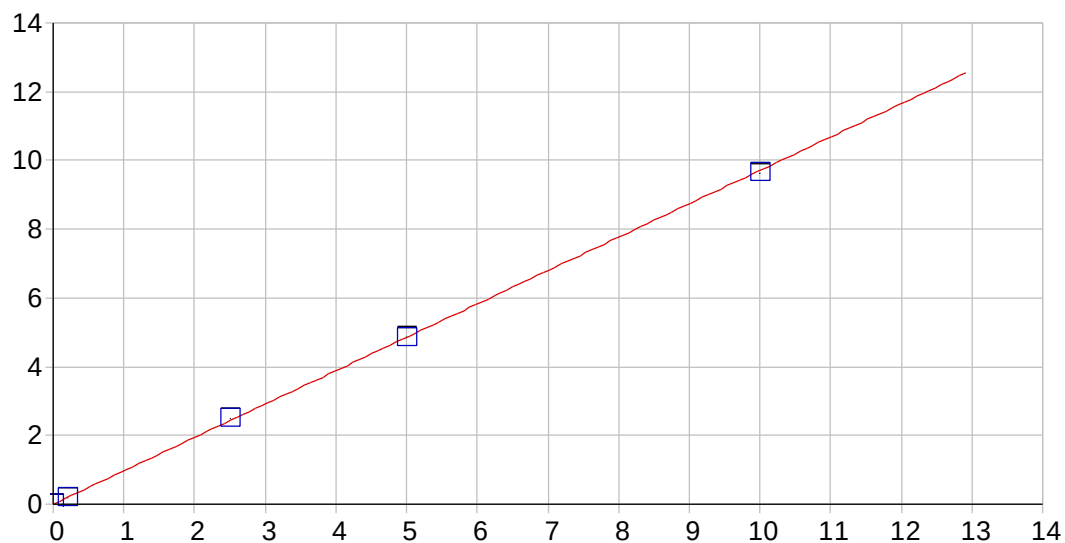
Status: OK.

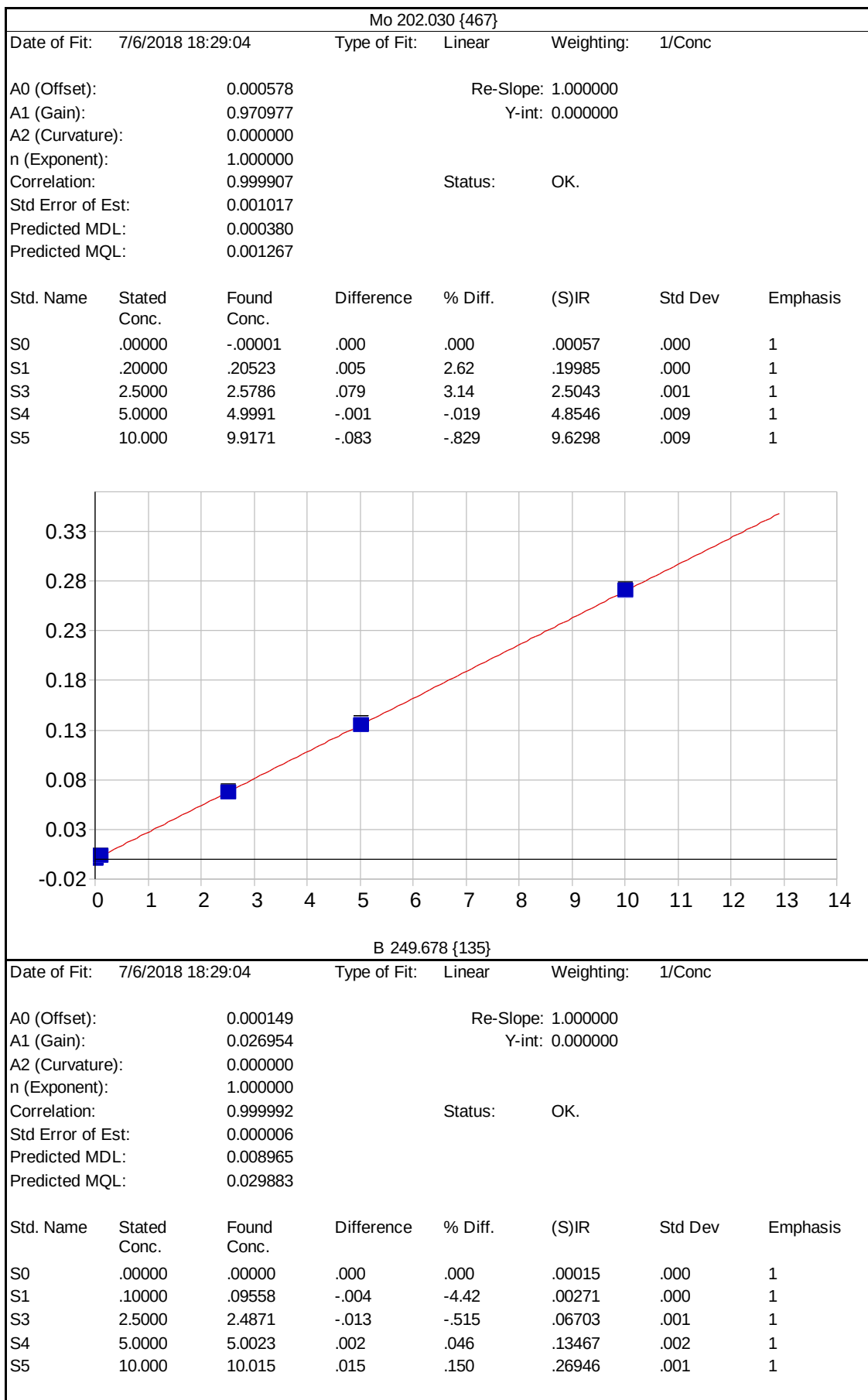
Std Error of Est: 0.000396

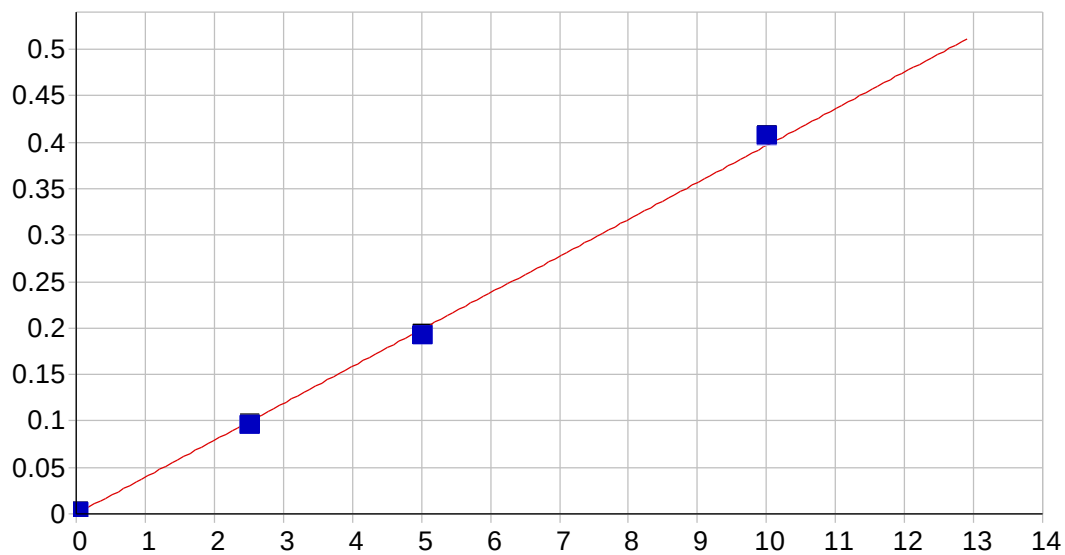
Predicted MDL: 0.036175

Predicted MQL: 0.120582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1096	.110	5.48	.17068	.001	1
S0	.00000	-.00010	.000	.000	.01563	.000	1
S3	12.500	12.545	.045	.360	.93766	.011	1
S4	25.000	24.757	-.243	-.973	1.8352	.017	1
S5	50.000	50.089	.089	.177	3.6970	.007	1







S 182.034 {485}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000050

Re-Slope: 1.000000

A1 (Gain): 0.039619

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999603

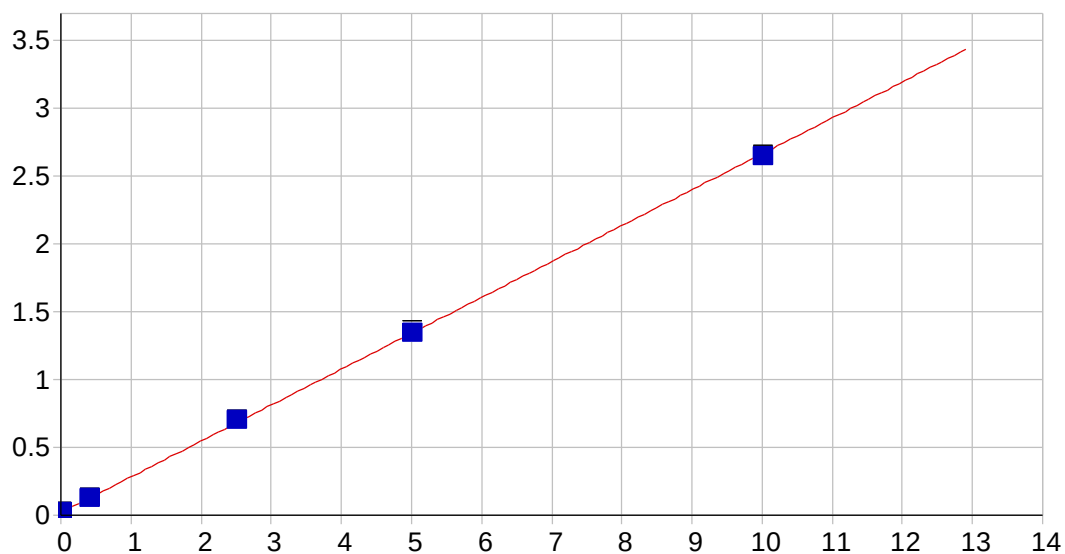
Status: OK.

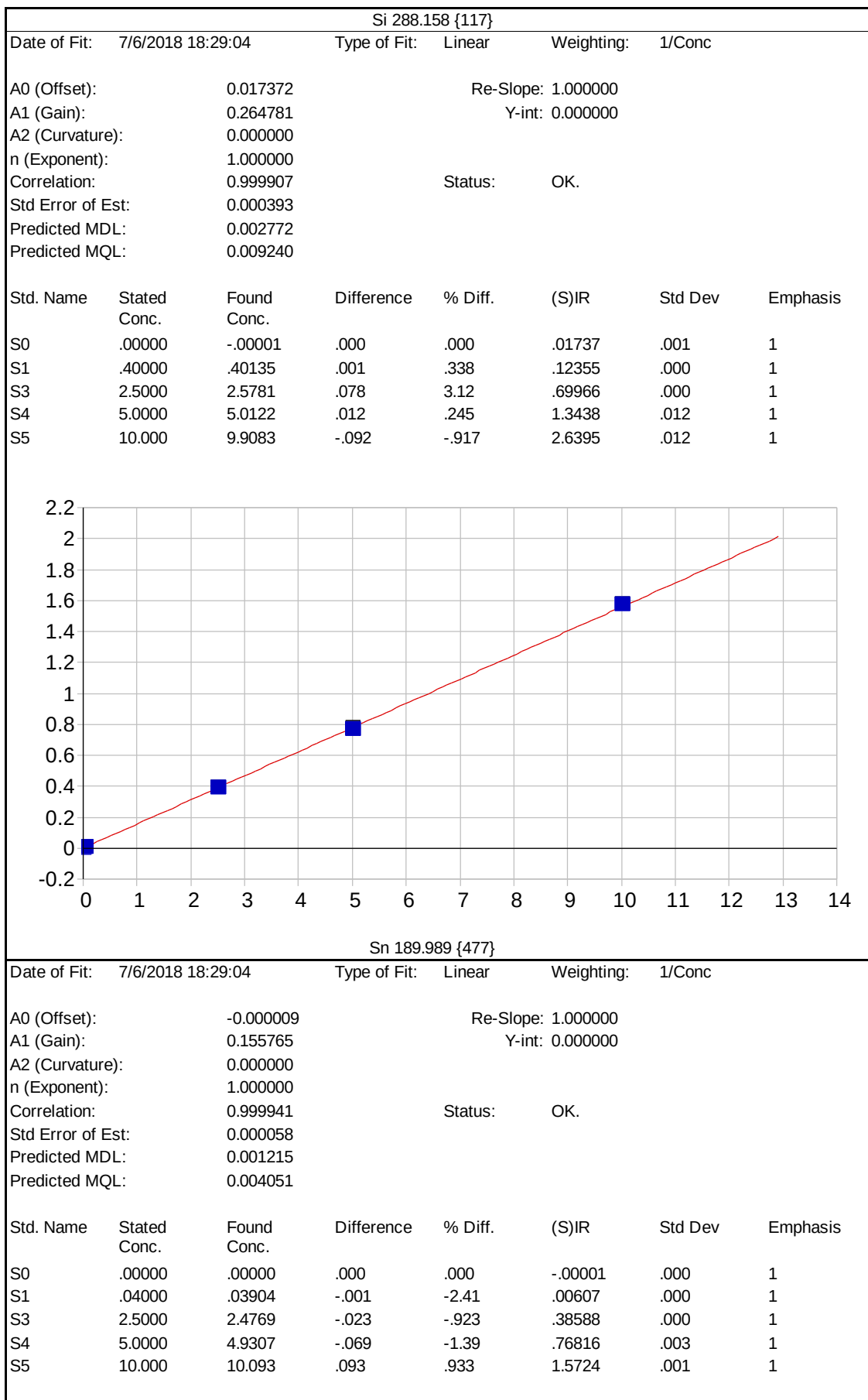
Std Error of Est: 0.000027

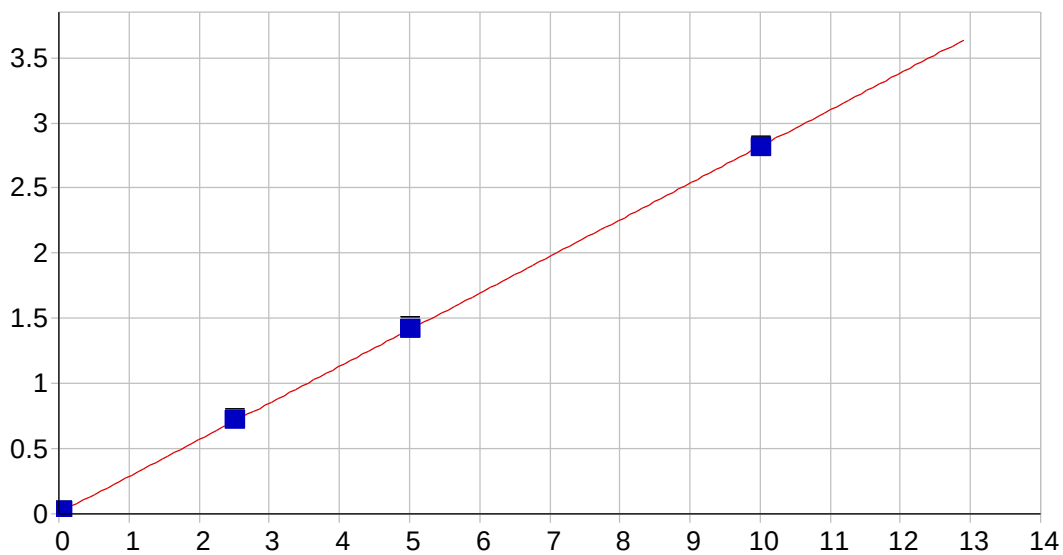
Predicted MDL: 0.004704

Predicted MQL: 0.015680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01996	.000	-.195	.00082	.000	1
S3	2.5000	2.4096	-.090	-3.61	.09544	.000	1
S4	5.0000	4.8468	-.153	-3.06	.19192	.001	1
S5	10.000	10.244	.244	2.44	.40559	.001	1







Ti 336.121 {100}

Date of Fit: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005602

Re-Slope: 1.000000

A1 (Gain): 0.281325

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

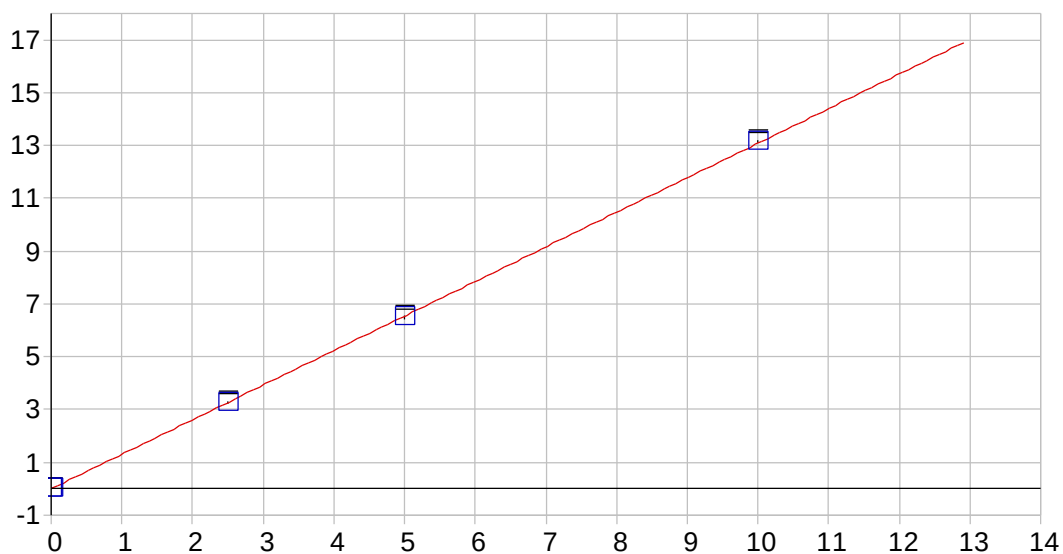
Status: OK.

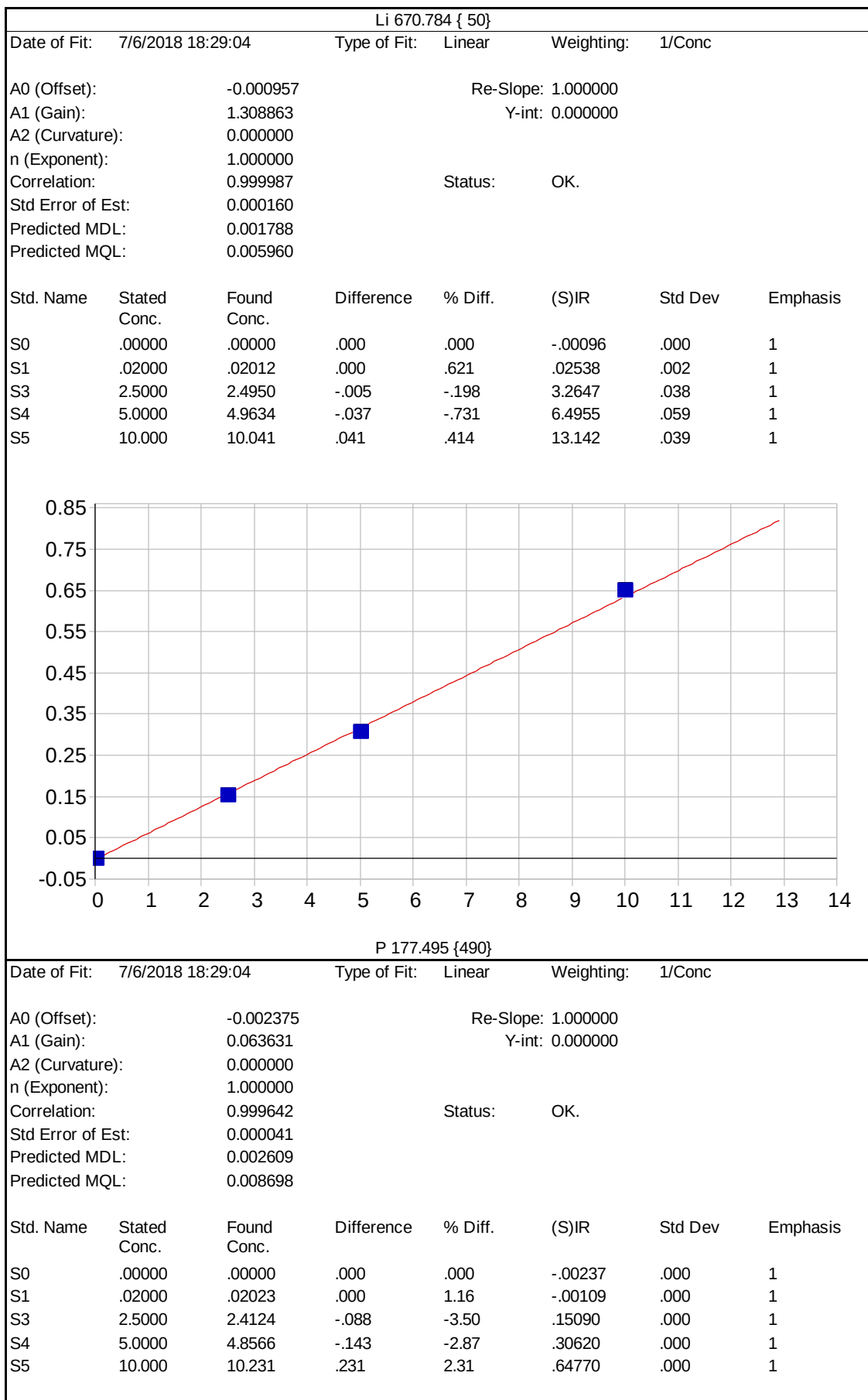
Std Error of Est: 0.000064

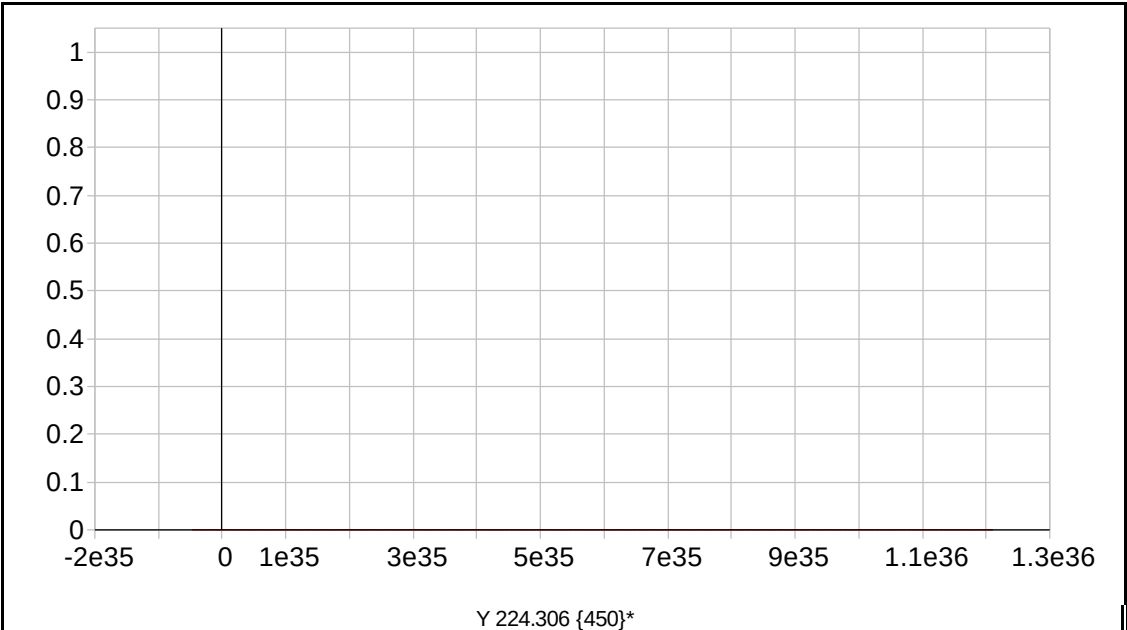
Predicted MDL: 0.001909

Predicted MQL: 0.006363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00560	.000	1
S1	.04000	.04228	.002	5.69	.01749	.001	1
S3	2.5000	2.5361	.036	1.44	.71898	.008	1
S4	5.0000	4.9974	-.003	-.052	1.4113	.020	1
S5	10.000	9.9642	-.036	-.358	2.8084	.009	1



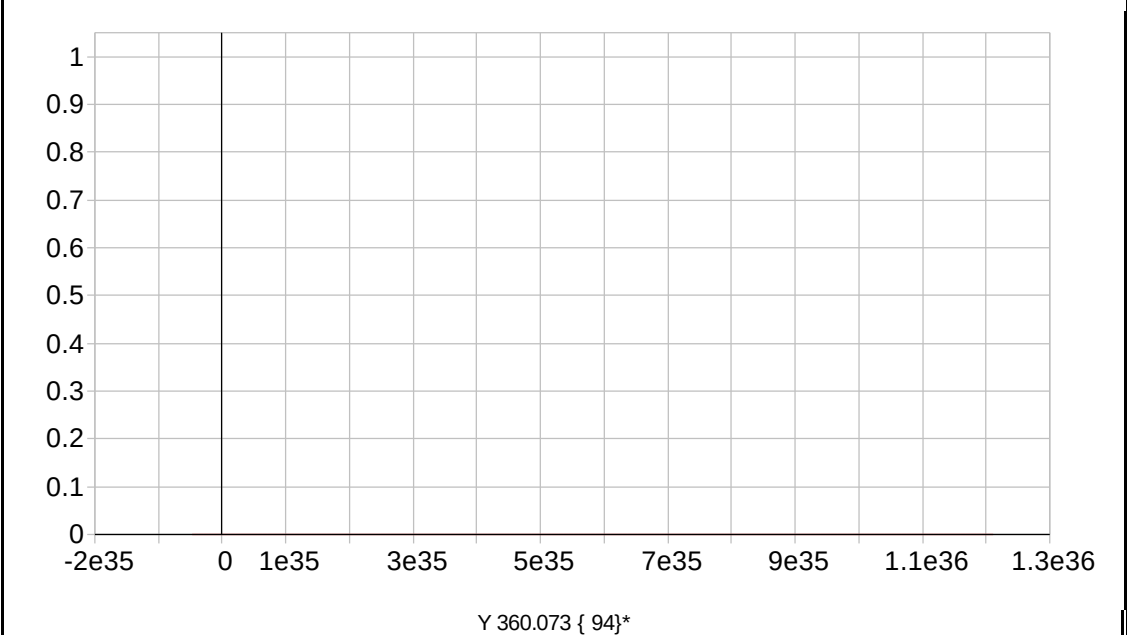




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

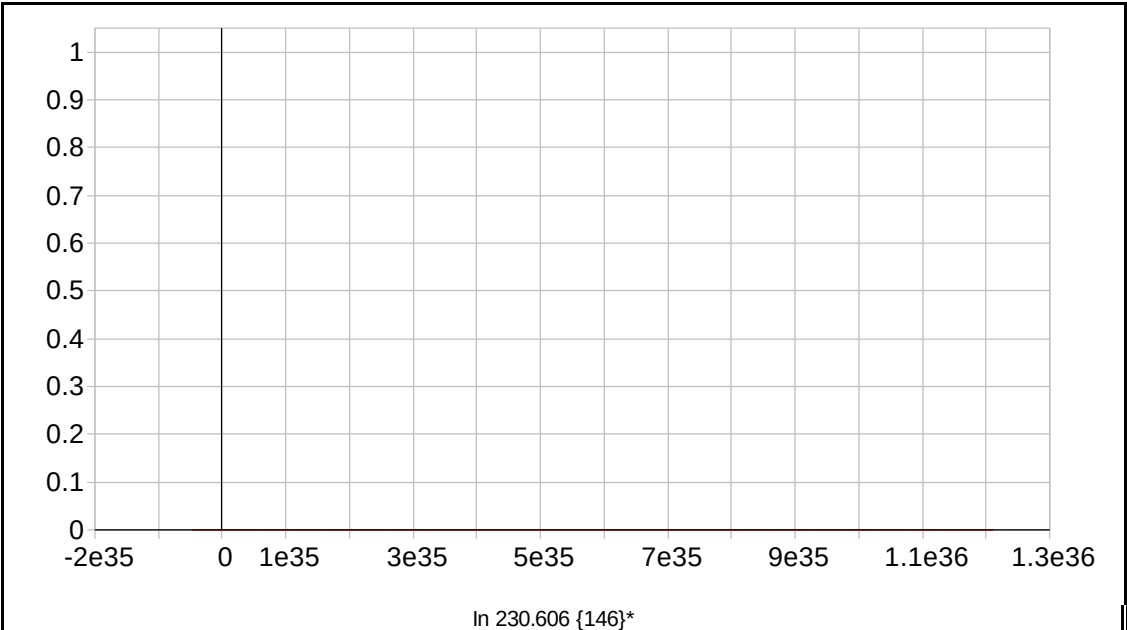
Status: Warning Zero Gain

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

Status: Warning Zero Gain

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

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

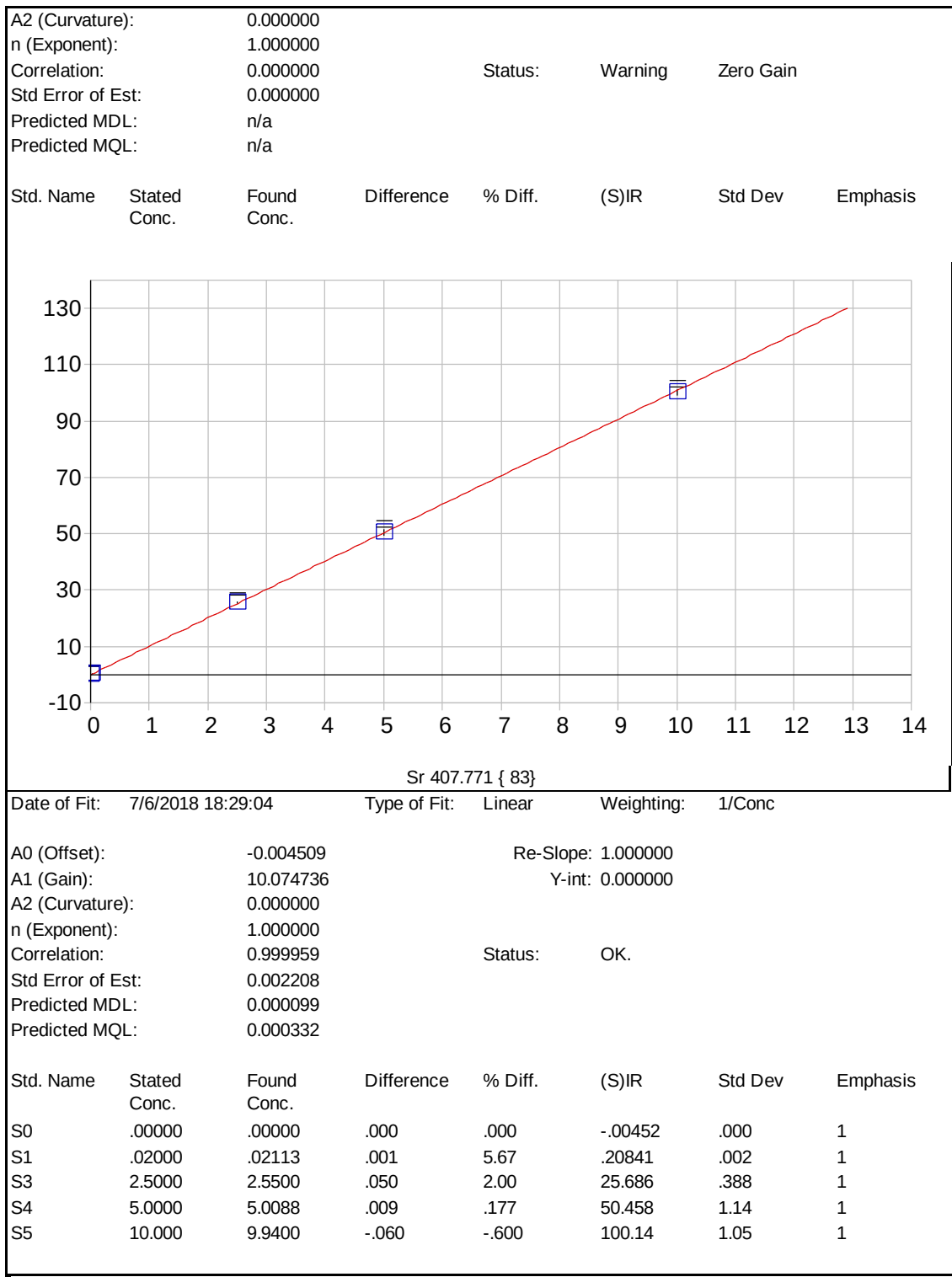
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

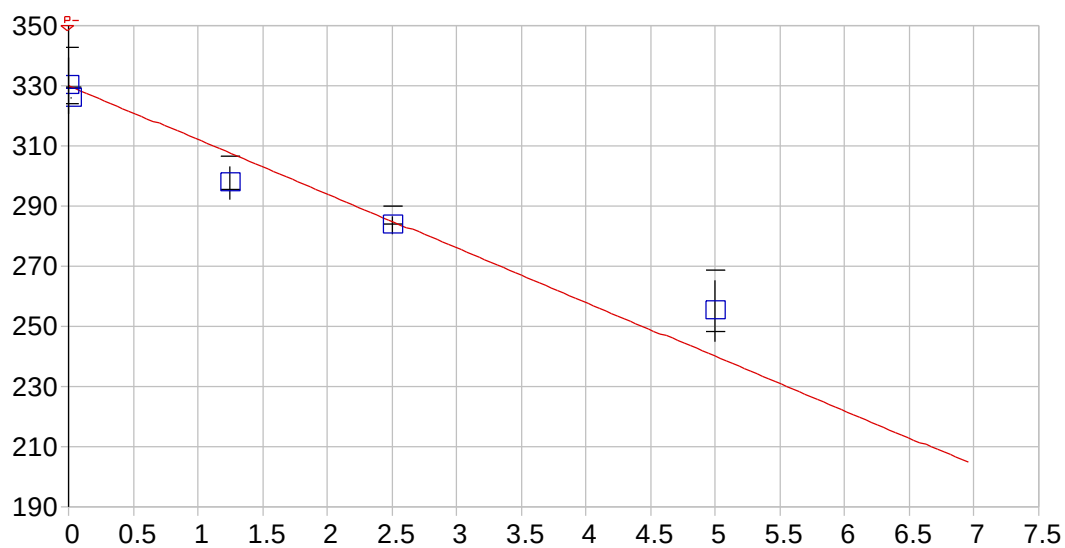
An empty graph with a y-axis ranging from 0 to 1 in increments of 0.1 and an x-axis ranging from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

In 230.606 {446}*

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: 7/6/2018 18:29:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 330.072202

Re-Slope: 1.000000

A1 (Gain): -18.022151

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.878602

Status: Warning

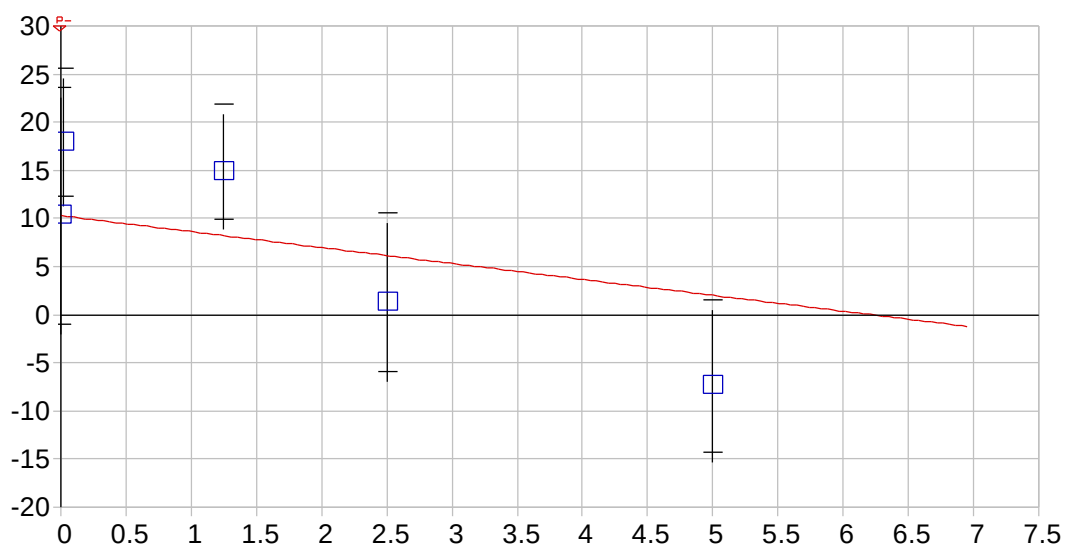
Negative Gain

Std Error of Est: 0.167396

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	.000	.000	330.08	9.39	1
S1	.02000	.23003	.210	1050.	325.93	.295	1
S3	1.2500	1.7983	.548	43.9	297.66	5.68	1
S4	2.5000	2.5780	.078	3.12	283.61	3.09	1
S5	5.0000	4.1636	-.836	-16.7	255.03	10.2	1



U 385.958 { 87}							
Date of Fit: 7/6/2018 18:29:04		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 10.278974				Re-Slope: 1.000000			
A1 (Gain): -1.652989				Y-int: 0.000000			
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.088578		Status: Warning		Negative Gain			
Std Error of Est: 0.317645							
Predicted MDL: n/a							
Predicted MQL: n/a							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00468	.005	.000	10.271	12.3	1
S1	.02000	-4.6386	-4.66	-23300.	17.947	6.65	1
S3	1.2500	-2.7425	-3.99	-319.	14.812	6.00	1
S4	2.5000	5.4444	2.94	118.	1.2794	8.22	1
S5	5.0000	10.707	5.71	114.	-7.4191	7.88	1

Sample Name: S0 Acquired: 7/6/2018 12:27:20 Type: Cal

Method: P4-ICP2(v2272) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00006	.00021	.00029	.00002	.00010	.00005	.01158	.00012
Stddev	.00008	.00000	.00016	.00011	.00018	.00004	.00048	.00005
%RSD	125.77	2.1668	55.789	584.14	179.39	87.569	4.1685	41.400

#1	-.00012	-.00021	.00040	.00006	-.00003	-.00008	.01124	-.00015
#2	-.00001	-.00021	.00018	-.00009	.00023	-.00002	.01192	-.00008

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	.00045	.00063	.00002	.00024	.00008	.01987	.00012	.00033
Stddev	.00035	.00013	.00002	.00004	.00025	.02088	.00005	.00027
%RSD	78.152	21.067	106.40	17.812	323.73	105.07	40.778	81.056

#1	-.00020	.00073	.00000	.00021	.00026	.03464	.00008	-.00014
#2	-.00070	.00054	.00003	.00027	-.00010	.00511	.00015	-.00052

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	.00059	.00007	.07479	.00021	.11343	.01563	.00057	.00015
Stddev	.00005	.00005	.00101	.00004	.00539	.00001	.00019	.00030
%RSD	8.1052	67.953	1.3493	20.368	4.7509	.05987	33.993	204.17

#1	-.00062	-.00004	.07551	-.00024	.10962	.01562	.00043	-.00007
#2	-.00055	-.00011	.07408	-.00018	.11724	.01563	.00071	.00036

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00005	.01737	.00001	.00560	.00096	.0024	.00452	330.08
Stddev	.00004	.00093	.00006	.00040	.00032	.0002	.00003	9.39
%RSD	73.349	5.3310	670.17	7.1648	33.936	6.461	.60597	2.8452

#1	.00008	.01671	.00003	.00532	-.00073	-.0023	-.00450	323.44
#2	.00002	.01802	-.00005	.00589	-.00119	-.0025	-.00454	336.72

Sample Name: S0 Acquired: 7/6/2018 12:27:20 Type: Cal
 Method: P4-ICP2(v2272) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	10.271
Stddev	12.339
%RSD	120.13

#1	18.996
#2	1.5463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.6	56292.	3923.6	75.480	3067.0
Stddev	6.1	291.	31.3	.222	4.3
%RSD	.28299	.51658	.45202	.29382	.14008

#1	2144.3	56087.	6945.7	75.323	3064.0
#2	2152.9	56498.	6901.5	75.636	3070.0

Sample Name: S1 Acquired: 7/6/2018 12:31:28 Type: Cal
Method: P4-ICP2(v2272) 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	.00153	.00328	.00270	.00161	.00900	.00100	.42521	.00372	.01772
Stddev	.00009	.00011	.00012	.00010	.00001	.00001	.00328	.00010	.00007
%RSD	5.6413	3.4733	4.3522	6.3484	.11326	.81450	.77022	2.5673	.41829

#1	.00160	.00320	.00278	.00168	.00900	.00101	.42290	.00365	.01766
#2	.00147	.00336	.00262	.00153	.00899	.00100	.42753	.00378	.01777

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	.00089	.03216	.01448	.19784	.01969	.01837	.00173	.00491	3.7737
Stddev	.00002	.00012	.00015	.01383	.00010	.00030	.00003	.00006	.0311
%RSD	1.9292	.38376	1.0029	6.9918	.53256	1.6137	1.8150	1.2959	.82403

#1	.00090	.03208	.01438	.20762	.01962	.01816	.00175	.00495	3.7957
#2	.00087	.03225	.01458	.18805	.01976	.01858	.00171	.00486	3.7517

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	.19985	.00271	.00082	.12355	.00607	.01749	.02538	.0011	.20841
Stddev	.00015	.00002	.00002	.00025	.00006	.00051	.00204	.0001	.00165
%RSD	.07381	.91731	2.1907	.19950	.94530	2.9334	8.0536	6.744	.79395

#1	.19996	.00270	.00083	.12373	.00611	.01713	.02394	-.0010	.20724
#2	.19975	.00273	.00081	.12338	.00603	.01785	.02683	-.0011	.20958

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	325.93	17.947
Stddev	.29	6.646
%RSD	.09036	37.030

#1	326.13	13.247
#2	325.72	22.646

Sample Name: S1 Acquired: 7/6/2018 12:31:28 Type: Cal
Method: P4-ICP2(v2272) 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	2148.7	56367.	3887.2	76.109	3047.4
Stddev	4.8	109.	45.6	.807	3.9
%RSD	.22189	.19394	.66240	1.0601	.12773
#1	2145.3	56290.	6855.0	75.539	3044.7
#2	2152.1	56444.	6919.5	76.680	3050.2

Sample Name: S2 Acquired: 7/6/2018 12:35:44 Type: Cal
Method: P4-ICP2(v2272) 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	.08666	.01929	.38406	.17068
Stddev	.00032	.00015	.00011	.00097
%RSD	.36976	.77523	.02826	.56801

#1	.08643	.01918	.38398	.17000
#2	.08688	.01939	.38413	.17137

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3861.4
Stddev	.5
%RSD	.00767

#1	6861.0
#2	6861.7

Sample Name: S3 Acquired: 7/6/2018 12:39:53 Type: Cal
Method: P4-ICP2(v2272) 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	.20061	.22751	.57830	.16272	.43813	.04576	20.428	.07915	3.8406
Stddev	.00055	.00043	.00051	.00004	.00056	.00102	.264	.00021	.0013
%RSD	.27402	.18712	.08738	.02717	.12738	2.2334	1.2920	.26012	.03418

#1	.20100	.22781	.57795	.16269	.43853	.04503	20.242	.07901	3.8416
#2	.20022	.22721	.57866	.16275	.43774	.04648	20.615	.07930	3.8397

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	.50567	.04311	1.3732	.41867	4.1566	1.1757	.11618	.60629	.10947
Stddev	.00802	.00014	.0011	.00072	.0052	.0043	.00119	.00070	.00034
%RSD	1.5858	.33484	.08039	.17124	.12527	.36576	1.0205	.11566	.31134

#1	.50000	.04301	1.3725	.41918	4.1602	1.1726	.11534	.60579	.10923
#2	.51134	.04322	1.3740	.41817	4.1529	1.1787	.11702	.60678	.10971

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	1.8929	.15878	107.42	.93766	2.5043	.06703	.09544	.69966	.38588
Stddev	.0274	.00031	1.34	.01080	.0013	.00103	.00023	.00038	.00023
%RSD	1.4456	.19703	1.2468	1.1516	.05284	1.5403	.24250	.05472	.06081

#1	1.8735	.15856	108.37	.93003	2.5034	.06630	.09561	.69993	.38604
#2	1.9122	.15901	106.47	.94530	2.5053	.06776	.09528	.69939	.38571

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71898	3.2647	.1509	25.686	297.66	14.812
Stddev	.00761	.0377	.0003	.388	5.68	5.999
%RSD	1.0585	1.1546	.1909	1.5123	1.9087	40.500

#1	.71360	3.2381	.1511	25.412	301.68	10.570
#2	.72436	3.2914	.1507	25.961	293.65	19.054

Sample Name: S3 Acquired: 7/6/2018 12:39:53 Type: Cal
Method: P4-ICP2(v2272) 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	2103.3	54576.	3864.5	78.196	2851.9
Stddev	5.9	50.	13.0	1.192	5.7
%RSD	.27888	.09232	.18919	1.5250	.19856
#1	2099.1	54612.	6855.3	77.353	2847.9
#2	2107.4	54540.	6873.7	79.039	2855.9

Sample Name: S4 Acquired: 7/6/2018 12:43:55 Type: Cal
Method: P4-ICP2(v2272) 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	.39011	.44621	1.1427	.31818	.85179	.09127	39.763	.15426	7.6302
Stddev	.00006	.00066	.0049	.00045	.00094	.00024	.858	.00047	.0210
%RSD	.01478	.14722	.43153	.14161	.11033	.26309	2.1570	.30655	.27480

#1	.39015	.44574	1.1392	.31850	.85113	.09110	39.157	.15459	7.6154
#2	.39007	.44667	1.1462	.31786	.85246	.09144	40.370	.15393	7.6451

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	.99260	.08324	2.7189	.80618	3.5178	2.2731	.23095	1.1944	.21151
Stddev	.00860	.00003	.0088	.00307	.1100	.0017	.00232	.0036	.00052
%RSD	.86642	.04065	.32530	.38052	1.2915	.07482	1.0042	.29718	.24809

#1	.98652	.08321	2.7127	.80401	8.5955	2.2743	.22931	1.1919	.21188
#2	.99868	.08326	2.7252	.80834	8.4400	2.2719	.23259	1.1969	.21114

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	3.7044	.30856	216.22	1.8352	4.8546	.13467	.19192	1.3438	.76816
Stddev	.0362	.00089	3.76	.0171	.0086	.00175	.00064	.0117	.00294
%RSD	.97781	.28952	1.7388	.93075	.17823	1.3019	.33228	.87204	.38213

#1	3.6788	.30919	218.88	1.8231	4.8484	.13343	.19147	1.3355	.76609
#2	3.7300	.30793	213.56	1.8473	4.8607	.13591	.19238	1.3521	.77024

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4113	3.4955	.3062	50.458	283.61	1.2794
Stddev	.0198	.0585	.0000	1.142	3.09	8.2235
%RSD	1.3999	.90070	.0103	2.2623	1.0900	642.75

#1	1.3974	6.4541	.3062	49.651	281.42	-4.5355
#2	1.4253	6.5369	.3062	51.265	285.80	7.0943

Sample Name: S4 Acquired: 7/6/2018 12:43:55 Type: Cal
Method: P4-ICP2(v2272) 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	2076.7	53931.	5822.5	74.067	2734.7
Stddev	.5	218.	23.5	1.395	3.6
%RSD	.02557	.40382	.34430	1.8839	.12983
#1	2077.1	53777.	6839.1	73.080	2737.2
#2	2076.3	54085.	6805.9	75.053	2732.2

Sample Name: S5 Acquired: 7/6/2018 12:48:03 Type: Cal

Method: P4-ICP2(v2272) 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	.78755	.90257	2.3278	.63776	1.7143	.18666	79.645	.30862
Stddev	.00116	.00055	.0021	.00170	.0033	.00190	1.195	.00043
%RSD	.14729	.06045	.08929	.26632	.19004	1.0164	1.5001	.13875

#1	.78837	.90219	2.3263	.63896	1.7166	.18532	78.800	.30892
#2	.78673	.90296	2.3292	.63655	1.7120	.18800	80.490	.30832

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	15.655	1.9734	.16492	5.5734	1.5869	17.202	4.4916	.46408
Stddev	.016	.0085	.00054	.0008	.0008	.298	.0038	.00366
%RSD	.10160	.43195	.32763	.01410	.05332	1.7353	.08372	.78815

#1	15.644	1.9674	.16454	5.5728	1.5863	16.991	4.4943	.46150
#2	15.666	1.9795	.16531	5.5739	1.5875	17.413	4.4890	.46667

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4370	.42503	7.4727	.61760	431.95	3.6970	9.6298	.26946
Stddev	.0021	.00094	.0196	.00041	3.90	.0070	.0088	.00067
%RSD	.08411	.22163	.26239	.06568	.90251	.18954	.09101	.24831

#1	2.4355	.42569	7.4588	.61731	429.19	3.6921	9.6360	.26899
#2	2.4384	.42436	7.4866	.61788	434.70	3.7020	9.6237	.26994

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	.40559	2.6395	1.5724	2.8084	13.142	.6477	100.14	255.03
Stddev	.00102	.0120	.0009	.0089	.039	.0005	1.05	10.23
%RSD	.25123	.45610	.05874	.31832	.29380	.0731	1.0534	4.0092

#1	.40631	2.6480	1.5718	2.8021	13.115	.6480	99.392	247.80
#2	.40487	2.6310	1.5731	2.8147	13.169	.6474	100.88	262.26

Sample Name: S5 Acquired: 7/6/2018 12:48:03 Type: Cal
Method: P4-ICP2(v2272) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-7.4191
Stddev	7.8816
%RSD	106.23

#1	-1.8459
#2	-12.992

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.7	52515.	5745.6	71.830	2566.1
Stddev	3.8	182.	51.7	.572	3.9
%RSD	.18790	.34627	.76576	.79601	.15272

#1	2024.0	52387.	6709.1	72.234	2563.3
#2	2029.4	52644.	6782.1	71.425	2568.9

Sample Name: ICV01 Acquired: 7/6/2018 12:52:41 Type: Unk
Method: P4-ICP2(v2272) 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	.99513	1.0346	.98022	1.0124	.97148	2.4514	.50447	.48199
Stddev	.00194	.0033	.00429	.0034	.00106	.0194	.00565	.00256
%RSD	.19446	.32007	.43799	.33503	.10890	.79243	1.1203	.53044
#1	.99376	1.0323	.97719	1.0100	.97073	2.4376	.50047	.48018
#2	.99650	1.0370	.98326	1.0148	.97223	2.4651	.50846	.48380
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48040	10.056	.49641	.48344	.51657	F 1.8130	.50659	5.9171
Stddev	.00151	.132	.00170	.00177	.00202	.0231	.00284	.0278
%RSD	.31361	1.3114	.34344	.36694	.39081	.47936	.56030	.46896
#1	.47933	9.9626	.49521	.48219	.51515	4.7967	.50458	5.8975
#2	.48146	10.149	.49762	.48470	.51800	4.8293	.50860	5.9367
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48999	.50058	9.8988	.49897	.99403	9.9197	2.5479	2.5756
Stddev	.00204	.00090	.0761	.00266	.00056	.1224	.0086	.0266
%RSD	.41709	.17934	.76884	.53287	.05600	1.2339	.33861	1.0318
#1	.48854	.49995	9.8450	.49709	.99364	9.8332	2.5540	2.5568
#2	.49143	.50122	9.9526	.50085	.99442	10.006	2.5418	2.5944
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00905	2.4810	2.4587	2.5739	F .00618	F .0004	F .01179	F 1.4627
Stddev	.00294	.0032	.0024	.0233	.00121	.0032	.00003	.2161
%RSD	32.420	.12972	.09864	.90703	19.536	849.3	.21660	14.772
#1	.00698	2.4787	2.4604	2.5574	.00704	.0019	.01177	1.6155
#2	.01113	2.4833	2.4569	2.5904	.00533	-.0026	.01180	1.3099

Sample Name: ICV01 Acquired: 7/6/2018 12:52:41 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3534
Stddev 5.5253
%RSD 86.966

#1 10.260
#2 2.4464

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.8	54909.	3851.4	77.523	2917.6
Stddev	8.0	56.	1.6	.397	6.2
%RSD	.37799	.10223	.02312	.51224	.21255

#1	2113.2	54949.	6850.3	77.242	2913.2
#2	2124.5	54869.	6852.5	77.803	2921.9

Sample Name: LLICV01 Acquired: 7/6/2018 13:02:42 Type: Unk
 Method: P4-ICP2(v2272) 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	.01825	.04004	.01082	.02548	.05298	.10645	.10373
Stddev	.00328	.00096	.00213	.00180	.00036	.01178	.00017
%RSD	18.002	2.3906	19.731	7.0754	.68633	11.066	.16037

#1	.02057	.03937	.00931	.02421	.05272	.11478	.10361
#2	.01592	.04072	.01232	.02676	.05324	.09812	.10385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00586	2.0929	.01082	.02932	.02319	.08940
Stddev	.00005	.00007	.0228	.00095	.00062	.00040	.00798
%RSD	.74970	1.2796	1.0886	8.8126	2.0993	1.7094	8.9242

#1	.00641	.00591	2.0768	.01014	.02975	.02291	.08375
#2	.00634	.00581	2.1090	.01149	.02888	.02347	.09504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02157	2.0401	.03935	.01096	2.3715	.04207	.04342
Stddev	.00010	.0781	.00037	.00044	.0199	.00006	.00005
%RSD	.44645	3.8291	.93199	4.0119	.83995	.13438	.11089

#1	.02150	1.9849	.03909	.01065	2.3574	.04211	.04339
#2	.02164	2.0954	.03961	.01128	2.3856	.04203	.04345

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1659	.20590	.10939	.02063	.45244	.03880	.04117
Stddev	.0078	.00061	.00829	.00475	.00214	.00014	.00220
%RSD	.36216	.29391	7.5824	23.004	.47322	.36740	5.3346

#1	2.1604	.20633	.10352	.02398	.45395	.03890	.03962
#2	2.1715	.20547	.11525	.01727	.45092	.03870	.04273

Sample Name: LLICV01 Acquired: 7/6/2018 13:02:42 Type: Unk
 Method: P4-ICP2(v2272) 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	.02338	.0205	.02147	F.88888	F<00000
Stddev	.00323	.0034	.00015	.02494	3.9043
%RSD	13.822	16.39	.69742	2.8061	2378.8
#1	.02110	.0181	.02136	.90652	2.5966
#2	.02567	.0229	.02157	.87124	-2.9249
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.5	55667.	3852.6	76.194	3014.6
Stddev	2.9	37.	23.6	.121	7.2
%RSD	.13577	.06627	.34434	.15899	.24026
#1	2132.5	55693.	6835.9	76.280	3009.5
#2	2136.6	55641.	6869.3	76.108	3019.7

Sample Name: ICB01 Acquired: 7/6/2018 13:07:35 Type: Unk
Method: P4-ICP2(v2272) 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	.00048	.00014	.00171	.00268	.00167	.00616	.00008	.00001
Stddev	.00173	.00037	.00105	.00183	.00012	.00798	.00014	.00004
%RSD	358.12	265.20	61.609	68.240	7.0852	129.51	169.69	531.30

#1	-.00074	-.00040	-.00096	.00398	.00175	-.01181	-.00002	-.00002
#2	.00171	.00012	-.00245	.00139	.00159	-.00052	.00018	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00277	.00007	.00019	.00090	.00540	.00003	.01600
Stddev	.00003	.00128	.00032	.00024	.00026	.01155	.00008	.04499
%RSD	22.096	46.383	433.39	122.50	28.861	214.12	295.08	281.17

#1	-.00014	-.00186	.00015	-.00036	.00109	-.01357	.00009	.04781
#2	-.00010	-.00367	-.00030	-.00003	.00072	.00277	-.00003	-.01581

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00021	.25630	.00073	.00013	.15316	.00018	.00710
Stddev	.00014	.00031	.00540	.00037	.00004	.02353	.00023	.00140
%RSD	138.84	149.43	2.1083	51.114	27.942	15.365	129.05	19.675

#1	.00019	.00042	.26013	.00099	-.00015	.13652	-.00002	.00611
#2	.00000	-.00001	.25248	.00046	-.00010	.16980	-.00034	.00809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00611	.00065	.00013	.00124	.0018	.00005	F.78612
Stddev	.00228	.00019	.00089	.00087	.00215	.0009	.00002	.51331
%RSD	113.08	3.0943	136.99	652.59	172.84	50.46	30.986	65.297

#1	.00363	.00598	-.00002	.00048	.00276	-.0012	-.00004	1.1491
#2	.00040	.00625	-.00128	-.00075	-.00028	-.0025	-.00006	.42316

Sample Name: ICB01 Acquired: 7/6/2018 13:07:35 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.03448
Stddev .44990
%RSD 1305.0

#1 -.28365
#2 .35261

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.0	55582.	5648.2	75.100	3039.5
Stddev	7.2	157.	54.7	3.021	10.7
%RSD	.33714	.28258	.82244	4.0231	.35158

#1	2134.9	55471.	6609.6	72.964	3031.9
#2	2145.1	55693.	6686.9	77.236	3047.0

Sample Name: CRI01 Acquired: 7/6/2018 13:17:36 Type: Unk
Method: P4-ICP2(v2272) 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	.02011	.04002	.01062	.02008	.05249	.11470	.10301
Stddev	.00332	.00081	.00025	.00026	.00155	.00724	.00222
%RSD	16.523	2.0181	2.3140	1.2946	2.9605	6.3155	2.1526

#1	.01776	.04059	.01044	.01989	.05139	.10958	.10144
#2	.02246	.03944	.01079	.02026	.05359	.11982	.10458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00582	2.0741	.01049	.02914	.02254	.09485
Stddev	.00007	.00008	.0288	.00063	.00007	.00007	.00478
%RSD	1.1661	1.4046	1.3879	6.0419	.23188	.29711	5.0368

#1	.00621	.00576	2.0538	.01004	.02910	.02259	.09823
#2	.00632	.00588	2.0945	.01094	.02919	.02250	.09147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02157	2.0517	.03915	.01065	2.0526	.04156	.04243
Stddev	.00005	.0833	.00036	.00054	.0362	.00049	.00003
%RSD	.21310	4.0600	.92312	5.0658	1.7631	1.1694	.07293

#1	.02154	1.9928	.03890	.01027	2.0270	.04122	.04241
#2	.02160	2.1106	.03941	.01103	2.0782	.04190	.04245

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9996	.20577	.10035	.02026	.45133	.03843	.04204
Stddev	.0290	.00027	.00452	.00155	.00110	.00202	.00078
%RSD	1.4510	.12906	4.5018	7.6327	.24411	5.2515	1.8576

#1	1.9791	.20596	.10355	.01916	.45055	.03986	.04148
#2	2.0201	.20558	.09716	.02135	.45211	.03700	.04259

Sample Name: CRI01 Acquired: 7/6/2018 13:17:36 Type: Unk
 Method: P4-ICP2(v2272) 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	.02056	.0203	.02153	F1.3209	F<00000
Stddev	.00245	.0016	.00036	.1891	.50249
%RSD	11.904	7.810	1.6799	14.317	28.125

#1	.02229	.0215	.02127	1.4546	-2.1420
#2	.01883	.0192	.02178	1.1872	-1.4313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.8	55210.	6774.6	77.156	3015.8
Stddev	10.6	180.	3.2	.173	10.1
%RSD	.49617	.32566	.04696	.22419	.33329

#1	2122.3	55083.	6776.8	77.034	3008.7
#2	2137.3	55337.	6772.3	77.278	3022.9

Sample Name: IC5A01 Acquired: 7/6/2018 13:21:41 Type: Unk
Method: P4-ICP2(v2272) 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	.00278	.00097	.00274	.00728	.00328	262.06	.00357
Stddev	.00203	.00308	.00287	.00311	.00141	2.36	.00005
%RSD	73.022	318.51	104.47	42.659	43.069	.89933	1.4172

#1	.00134	-.00315	-.00072	.00948	.00228	260.39	.00353
#2	.00421	.00121	-.00477	.00508	.00427	263.72	.00360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00076	240.79	.05765	.00036	.00037	38.355
Stddev	.00001	.00008	.84	.00011	.00025	.00153	.566
%RSD	1.8188	10.509	.34923	.19090	68.631	409.24	.57551

#1	.00036	.00070	240.20	.05757	.00018	-.00071	98.756
#2	.00037	.00082	241.39	.05773	.00053	.00145	97.955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01543	254.99	.00532	.00111	.05396	.00139	.00117
Stddev	.00007	1.37	.00025	.00074	.03525	.00001	.00016
%RSD	.46271	.53851	4.7799	66.487	65.314	1.0129	14.050

#1	.01538	254.02	.00514	.00164	-.02904	.00140	.00129
#2	.01548	255.96	.00550	.00059	-.07889	.00138	.00106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08024	.00012	.02018	.02199	.00322	.00118	.00221
Stddev	.02356	.00057	.00296	.00016	.00328	.00015	.00042
%RSD	29.357	469.94	14.655	.72889	101.65	12.821	18.812

#1	-.06358	.00028	.01809	-.02210	-.00554	-.00107	-.00192
#2	-.09690	-.00053	.02228	-.02187	-.00091	-.00129	-.00251

Sample Name: IC5A01 Acquired: 7/6/2018 13:21:41 Type: Unk
Method: P4-ICP2(v2272) 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	.00775	.0062	F.10191	F3.2411	F113.23
Stddev	.00014	.0016	.00003	.0135	1.02
%RSD	1.8555	26.21	.02991	.41589	.90435
#1	.00765	.0073	.10194	3.2316	112.51
#2	.00785	.0051	.10189	3.2506	113.95
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.3	50078.	3635.5	39.596	2437.1
Stddev	.4	7.	72.1	1.404	4.3
%RSD	.02256	.01361	1.0865	2.0170	.17555
#1	1960.0	50083.	6584.5	68.603	2440.1
#2	1960.6	50074.	6686.5	70.589	2434.0

Sample Name: ICSAB01 Acquired: 7/6/2018 13:25:49 Type: Unk

Method: P4-ICP2(v2272) 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	.10639	.09875	.04663	.04792	.59867	264.23	.52128	.53661
Stddev	.00054	.00270	.00126	.00512	.00390	2.70	.00473	.00140
%RSD	.50741	2.7375	2.6919	10.693	.65221	1.0236	.90669	.26072

#1	.10677	.10066	.04574	.04430	.59591	262.31	.52463	.53760
#2	.10600	.09684	.04752	.05154	.60143	266.14	.51794	.53562

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0018	240.32	.56500	.50114	.48556	38.744	.52355	253.92
Stddev	.0011	1.58	.00206	.00076	.00139	.305	.00029	1.39
%RSD	.11425	.65943	.36479	.15256	.28567	.30844	.05459	.54618

#1	1.0026	241.44	.56646	.50060	.48458	98.528	.52335	254.90
#2	1.0010	239.20	.56355	.50168	.48654	98.959	.52375	252.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0056	.21176	-.18285	.50480	1.0265	-.14554	.00064	.02096
Stddev	.0030	.00148	.01916	.00006	.0049	.03844	.00073	.00304
%RSD	.29891	.69758	10.481	.01195	.47517	26.411	114.12	14.487

#1	1.0078	.21071	-.16930	.50476	1.0300	-.11836	.00116	.02311
#2	1.0035	.21280	-.19640	.50484	1.0231	-.17272	.00012	.01881

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01891	-.00263	.00122	-.00078	.00656	F .0059	.10253	F 3.5086
Stddev	.00182	.00017	.00092	.00132	.00020	.0045	.00043	.1459
%RSD	9.6396	6.3838	75.144	169.05	3.0940	76.32	.41527	4.1569

#1	-.02020	-.00252	.00187	-.00172	.00671	.0091	.10283	3.4055
#2	-.01762	-.00275	.00057	.00015	.00642	.0027	.10223	3.6118

Sample Name: ICSAB01 Acquired: 7/6/2018 13:25:49 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F115.54
Stddev 3.34
%RSD 2.8909

#1 113.18
#2 117.90

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.1	50125.	5698.7	59.762	2444.2
Stddev	1.6	54.	123.8	.469	8.4
%RSD	.08227	.10849	1.8482	.67258	.34428

#1	1958.9	50086.	6611.2	69.430	2438.3
#2	1961.2	50163.	6786.3	70.094	2450.2

Sample Name: CCV01 Acquired: 7/6/2018 13:30:02 Type: Unk
Method: P4-ICP2(v2272) 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	4.9384	4.9204	4.9182	4.9423	4.9229	3.8570	3.9454	2.4824
Stddev	.0037	.0093	.0064	.0076	.0038	.1041	.0979	.00088
%RSD	.07489	.18844	.13036	.15311	.07733	1.0562	.98438	.35465

#1	4.9410	4.9138	4.9137	4.9477	4.9255	9.7834	9.8762	2.4886
#2	4.9358	4.9269	4.9228	4.9370	4.9202	9.9306	10.015	2.4761

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4393	25.140	.99260	2.4500	1.2463	3.0290	2.4925	24.949
Stddev	.0016	.003	.00379	.0018	.0006	.2022	.0025	.162
%RSD	.06563	.01044	.38215	.07218	.05053	4.0200	.10069	.64937

#1	2.4382	25.141	.98992	2.4487	1.2459	4.8860	2.4942	24.834
#2	2.4404	25.138	.99528	2.4513	1.2468	5.1719	2.4907	25.063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4561	1.2402	24.534	2.4826	2.4998	25.042	4.9875	5.0414
Stddev	.0071	.0018	.074	.0020	.0740	.111	.0032	.0098
%RSD	.29017	.14659	.30172	.08063	2.9609	.44429	.06502	.19460

#1	2.4510	1.2389	24.481	2.4841	2.4475	24.964	4.9852	5.0345
#2	2.4611	1.2415	24.586	2.4812	2.5521	25.121	4.9898	5.0484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8491	5.0890	4.9331	4.9963	4.9942	4.844	5.0863	F 3.8271
Stddev	.0033	.0410	.0100	.0184	.0055	.000	.0203	.0186
%RSD	.06889	.80607	.20242	.36769	.11072	.0063	.39947	.48526

#1	4.8515	5.1180	4.9260	4.9833	4.9903	4.844	5.0719	3.8140
#2	4.8468	5.0600	4.9401	5.0093	4.9981	4.844	5.1006	3.8402

Sample Name: CCV01 Acquired: 7/6/2018 13:30:02 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4554
Stddev	5.7613
%RSD	89.249

#1	2.3815
#2	10.529

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.1	53485.	5742.3	73.260	2718.5
Stddev	4.0	28.	34.5	2.077	3.7
%RSD	.19535	.05186	.51191	2.8350	.13763

#1	2069.2	53466.	6717.9	74.728	2715.9
#2	2074.9	53505.	6766.7	71.791	2721.2

Sample Name: LLCCV01 Acquired: 7/6/2018 13:34:13 Type: Unk
Method: P4-ICP2(v2272) 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	.01879	.04080	.00965	.02178	.05139	.11822	.10592
Stddev	.00016	.00229	.00025	.00161	.00174	.00703	.00010
%RSD	.84693	5.6027	2.5817	7.3750	3.3949	5.9427	.09252

#1	.01868	.04242	.00947	.02291	.05262	.12319	.10585
#2	.01890	.03919	.00983	.02064	.05015	.11326	.10599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00593	2.0798	.00988	.02902	.02308	.09788
Stddev	.00003	.00000	.0221	.00057	.00001	.00047	.00738
%RSD	.52087	.08153	1.0606	5.7790	.01968	2.0505	7.5446

#1	.00631	.00593	2.0642	.01028	.02902	.02275	.09266
#2	.00626	.00592	2.0954	.00948	.02902	.02342	.10311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02164	2.0781	.03910	.01093	1.9702	.04144	.04334
Stddev	.00001	.0213	.00045	.00001	.0081	.00076	.00041
%RSD	.04529	1.0228	1.1469	.12013	.41259	1.8297	.95698

#1	.02164	2.0931	.03879	.01092	1.9759	.04090	.04305
#2	.02163	2.0630	.03942	.01094	1.9644	.04197	.04363

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0141	20703	.11936	.02203	.41517	.03835	.04342
Stddev	.0007	.00039	.00391	.00076	.00442	.00056	.00030
%RSD	.03527	.18607	3.2742	3.4515	1.0649	1.4520	.69166

#1	2.0136	.20676	.12213	.02149	.41830	.03796	.04363
#2	2.0146	.20730	.11660	.02256	.41205	.03874	.04320

Sample Name: LLCCV01 Acquired: 7/6/2018 13:34:13 Type: Unk
 Method: P4-ICP2(v2272) 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	.02032	.0181	.02185	F1.3304	F<00000
Stddev	.00142	.0005	.00013	.0779	3.0806
%RSD	7.0039	2.797	.59255	5.8559	66.425

#1	.02133	.0178	.02176	1.2753	-6.8160
#2	.01932	.0185	.02194	1.3855	-2.4594

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.6	55159.	3710.9	73.310	3014.4
Stddev	4.2	39.	39.8	.705	5.6
%RSD	.19547	.07099	.59253	.96103	.18438

#1	2128.6	55131.	6682.8	73.808	3010.5
#2	2134.5	55186.	6739.0	72.812	3018.3

Sample Name: CCB01 Acquired: 7/6/2018 13:38:17 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00077	.00084	F.00635	.00008	.00077	.00070
Stddev	.00373	.00056	.00045	.00037	.00147	.00645	.00073
%RSD	138.39	73.189	53.292	5.7787	1738.8	839.64	104.47

#1	-.00533	-.00117	-.00052	.00660	-.00096	.00379	.00018
#2	-.00006	-.00037	-.00115	.00609	.00112	-.00533	.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00012	.01055	.00023	.00006	.00041	.00471
Stddev	.00000	.00004	.01077	.00020	.00008	.00001	.00275
%RSD	.43146	33.051	102.08	86.581	130.66	1.6744	58.461

#1	-.00006	-.00009	-.01816	-.00009	.00000	.00041	-.00665
#2	-.00006	-.00015	-.00293	-.00037	-.00012	.00040	-.00276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00368	.00025	.00009	.09048	.00070	.00011
Stddev	.00001	.00396	.00069	.00035	.01950	.00097	.00008
%RSD	30.218	107.80	278.97	384.84	21.547	138.46	77.423

#1	-.00005	-.00648	.00073	-.00016	-.07670	.00138	-.00017
#2	-.00003	-.00087	-.00024	.00034	-.10427	.00001	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04580	.00040	.00575	.00051	.00580	.00038	.00234
Stddev	.00176	.00024	.01120	.00529	.00005	.00005	.00081
%RSD	3.8369	60.670	194.82	1032.5	.94423	13.314	34.768

#1	-.04456	-.00023	-.00217	.00323	.00576	.00041	.00177
#2	-.04704	-.00057	.01366	-.00425	.00584	.00034	.00292

Sample Name: CCB01 Acquired: 7/6/2018 13:38:17 Type: Unk
 Method: P4-ICP2(v2272) 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	.00013	.0017	.00014	F 1.1023	F < 00000
Stddev	.00036	.0011	.00007	.3153	.98224
%RSD	270.87	64.86	47.359	28.602	29.977

#1	.00012	.0025	-.00009	1.3252	-2.5821
#2	-.00038	.0009	-.00019	.87936	-3.9712

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.2	55301.	3717.0	74.089	3016.2
Stddev	1.4	49.	17.6	.100	4.7
%RSD	.06476	.08860	.26165	.13448	.15421

#1	2120.2	55335.	6729.4	74.018	3019.5
#2	2118.2	55266.	6704.6	74.159	3012.9

Sample Name: PB110888BL Acquired: 7/6/2018 13:42:25 Type: Unk
Method: P4-ICP2(v2272) 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	.00385	.00013	.00110	F.00560	.00311	.00109	.00031
Stddev	.00164	.00051	.00024	.00370	.00294	.00392	.00039
%RSD	42.577	397.39	21.778	66.054	94.571	358.68	125.06

#1	-.00269	.00023	-.00093	.00298	.00519	.00168	-.00059
#2	-.00501	-.00049	-.00127	.00822	.00103	-.00386	-.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00403	.00047	.00022	.00003	.01583
Stddev	.00006	.00014	.00661	.00010	.00041	.00065	.00352
%RSD	248.74	223.21	163.86	21.489	189.42	2110.0	22.219

#1	-.00006	.00004	-.00871	.00040	.00050	.00043	-.01832
#2	.00002	-.00016	.00064	.00055	-.00007	-.00049	-.01334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02708	.00022	.00029	.06588	.00031	.00003
Stddev	.00008	.04709	.00026	.00006	.00646	.00037	.00001
%RSD	1826.2	173.93	120.79	20.512	9.8102	120.36	56.580

#1	.00006	.06038	-.00040	.00025	-.06131	.00057	-.00004
#2	-.00005	-.00622	-.00003	.00033	-.07045	.00005	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01624	.00035	.00247	.00077	.00406	.00048	.00123
Stddev	.00314	.00015	.00427	.00078	.00264	.00074	.00151
%RSD	19.334	43.603	173.03	101.93	64.982	152.68	122.57

#1	-.01402	-.00046	.00549	.00021	.00219	.00004	.00016
#2	-.01847	-.00024	-.00055	.00132	.00593	-.00100	.00230

Sample Name: PB110888BL Acquired: 7/6/2018 13:42:25 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.0003	-.00004	F 1.3138	F<00000
Stddev	.00067	.0009	.00003	.3398	.91826
%RSD	6126.4	273.6	78.424	25.866	43.470
#1	.00049	-.0010	-.00006	1.5541	-1.4631
#2	-.00046	.0003	-.00002	1.0735	-2.7617
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.6	55122.	3681.5	74.193	3011.8
Stddev	.8	186.	13.9	.376	3.3
%RSD	.03563	.33694	.20801	.50714	.10913
#1	2117.1	54991.	6671.7	73.927	3014.1
#2	2116.1	55254.	6691.4	74.459	3009.5

Sample Name: J3857-01 Acquired: 7/6/2018 13:50:51 Type: Unk
Method: P4-ICP2(v2272) 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	.00035	.00096	.04460	.00637	.00901	.90776	.05868	.00011
Stddev	.00300	.00067	.00037	.00314	.00077	.01004	.00085	.00001
%RSD	849.86	70.539	.82311	49.285	8.5110	1.1064	1.4539	4.7178

#1	-.00248	-.00143	.04434	.00859	.00955	.90066	.05929	.00012
#2	.00177	-.00048	.04486	.00415	.00847	.91486	.05808	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	31.753	.01464	.00161	.11277	7.6031	.07629	7.4830
Stddev	.00015	.196	.00038	.00031	.00081	.2233	.00037	.0738
%RSD	12.464	.61614	2.5842	19.194	.71398	2.9366	.48048	.98587

#1	.00108	31.614	.01437	.00139	.11220	7.7610	.07603	7.4309
#2	.00129	31.891	.01491	.00183	.11334	7.4452	.07655	7.5352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01720	.00047	387.17	.00249	.45902	11.449	.01365	.14268
Stddev	.00013	.00001	2.45	.00056	.01311	.083	.00041	.00308
%RSD	.74936	1.3572	.63213	22.635	2.8564	.72607	2.9772	2.1567

#1	.01729	.00047	385.44	.00288	.46829	11.390	.01336	.14051
#2	.01711	.00048	388.90	.00209	.44975	11.508	.01393	.14486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.414	7.4740	-.02755	.01248	.06162	2.222	.13641	3.1720
Stddev	.124	.0203	.00056	.00009	.00001	.007	.00132	.3858
%RSD	.12759	.27186	2.0452	.69304	.01047	.3375	.96653	12.164

#1	97.326	7.4883	-.02795	.01254	.06161	2.216	.13548	2.8992
#2	97.502	7.4596	-.02715	.01241	.06162	2.227	.13734	3.4449

Sample Name: J3857-01 Acquired: 7/6/2018 13:50:51 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 45.744
 Stddev 5.018
 %RSD 10.970

#1 49.292
 #2 42.195

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.3	51721.	3975.8	77.847	2619.5
Stddev	3.5	19.	13.6	2.431	2.8
%RSD	.17260	.03752	.19509	3.1232	.10552

#1	2017.8	51735.	6966.1	76.128	2617.5
#2	2022.8	51708.	6985.4	79.566	2621.5

Sample Name: J3884-01 Acquired: 7/6/2018 13:55:08 Type: Unk
Method: P4-ICP2(v2272) 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	.00105	.00187	.00189	.01426	.00263	.07208	.23728	.00001
Stddev	.00278	.00304	.00016	.00157	.00169	.02459	.00283	.00003
%RSD	263.37	162.38	8.2325	11.040	64.257	34.108	1.1940	528.02

#1	.00302	.00028	.00178	.01314	-.00144	.05470	.23527	.00003
#2	-.00091	-.00402	.00200	.01537	-.00383	.08947	.23928	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	216.16	.00192	.00031	.00510	.02897	.00271	35.087
Stddev	.00002	2.69	.00010	.00041	.00047	.01126	.00009	.635
%RSD	8.4641	1.2422	4.9372	133.91	9.1886	38.862	3.2125	.74670

#1	-.00029	214.26	.00186	-.00002	.00477	.03693	.00277	84.638
#2	-.00026	218.06	.00199	-.00060	.00543	.02101	.00265	85.536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00020	721.67	.00163	.10714	32.586	.40482	.34580
Stddev	.00002	.00019	14.47	.00038	.00119	.272	.00155	.00717
%RSD	.51743	96.436	2.0052	23.388	1.1111	.83403	.38370	2.0721

#1	.00291	.00006	711.43	.00190	.10798	32.394	.40592	.35087
#2	.00293	.00034	731.90	.00136	.10630	32.778	.40372	.34073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.540	17.013	.01369	.00488	.04864	.0901	1.5376	10.912
Stddev	.073	.073	.00023	.00050	.00242	.0008	.0182	.195
%RSD	.20075	.43169	1.6728	10.176	4.9765	.8406	1.1859	1.7860

#1	36.592	16.961	-.01353	-.00453	.04693	.0896	1.5247	10.774
#2	36.488	17.065	-.01385	-.00523	.05035	.0907	1.5505	11.050

Sample Name: J3884-01 Acquired: 7/6/2018 13:55:08 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.303
Stddev	7.671
%RSD	36.009

#1	15.879
#2	26.727

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.0	47771.	3582.1	72.842	2371.5
Stddev	3.4	104.	15.6	.753	1.3
%RSD	.18048	.21805	.23758	1.0336	.05525

#1	1870.6	47698.	6593.2	72.310	2372.5
#2	1875.3	47845.	6571.1	73.374	2370.6

Sample Name: J3884-01DUP Acquired: 7/6/2018 13:59:22 Type: Unk
Method: P4-ICP2(v2272) 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	.00053	.00303	.00241	.00978	.00114	.06126	.23572	.00006
Stddev	.00035	.00310	.00163	.00173	.00196	.00079	.00108	.00004
%RSD	64.908	102.23	67.671	17.727	172.61	1.2943	.45928	56.934

#1	-.00029	-.00084	.00356	.01101	-.00252	.06070	.23495	-.00004
#2	-.00078	-.00522	.00126	.00856	.00025	.06182	.23648	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	215.10	.00173	.00048	.00487	.02482	.00271	35.005
Stddev	.00000	1.48	.00038	.00035	.00053	.00650	.00012	.916
%RSD	1.3746	.68915	22.016	73.991	10.884	26.194	4.3945	1.0775

#1	-.00026	214.06	.00146	-.00023	.00524	.02942	.00280	84.357
#2	-.00027	216.15	.00199	-.00073	.00449	.02023	.00263	85.652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00003	719.10	.00206	.10657	32.493	.40378	.33606
Stddev	.00002	.00043	21.24	.00020	.00424	.334	.00052	.00245
%RSD	.84508	1518.2	2.9543	9.9032	3.9803	1.0282	.12977	.72867

#1	.00270	-.00033	704.08	.00192	.10357	32.256	.40415	.33780
#2	.00267	.00028	734.12	.00221	.10957	32.729	.40341	.33433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.501	16.826	.01308	.00519	.04952	.0849	1.5307	10.708
Stddev	.065	.054	.00033	.00141	.00101	.0004	.0115	.092
%RSD	.17784	.32144	2.5381	27.174	2.0476	.5205	.74890	.85925

#1	36.455	16.864	-.01332	-.00419	.04880	.0846	1.5226	10.643
#2	36.547	16.788	-.01285	-.00619	.05024	.0852	1.5388	10.773

Sample Name: J3884-01DUP Acquired: 7/6/2018 13:59:22 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.113
Stddev	5.285
%RSD	26.277

#1	23.850
#2	16.376

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.8	47849.	3610.8	73.298	2369.9
Stddev	7.6	121.	2.9	2.728	12.0
%RSD	.40837	.25329	.04331	3.7223	.50788

#1	1867.3	47934.	6608.8	75.227	2361.4
#2	1878.2	47763.	6612.9	71.369	2378.4

Sample Name: J3884-01LX5 Acquired: 7/6/2018 14:03:37 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00155	.00202	.00738	.00019	.01760	.04654	.00003
Stddev	.00013	.00085	.00131	.00263	.00028	.01157	.00083	.00004
%RSD	6.4365	54.920	64.758	35.646	146.43	65.703	1.7751	125.64

#1	-.00189	.00095	-.00295	.00552	.00001	.00943	.04595	-.00005
#2	-.00207	.00216	-.00110	.00924	-.00039	.02578	.04712	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	43.097	.00028	.00001	.00092	.00302	.00054	16.663
Stddev	.00010	.223	.00033	.00020	.00041	.00288	.00014	.076
%RSD	43.523	.51716	117.32	1446.7	44.487	95.237	25.466	.45516

#1	-.00029	42.939	.00005	.00016	.00120	.00099	.00044	16.609
#2	-.00016	43.254	.00051	-.00013	.00063	.00506	.00063	16.717

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00017	147.79	.00112	.02121	3.3753	.08141	.07008
Stddev	.00075	.00050	.55	.00064	.00036	.0363	.00004	.00514
%RSD	104.34	298.02	.37089	57.339	1.7055	.56986	.05232	7.3374

#1	.00019	.00053	147.40	.00158	.02095	6.3496	.08144	.06644
#2	.00124	-.00019	148.17	.00067	.02146	6.4010	.08138	.07371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6559	3.5502	.00246	.00048	.01356	.0146	.30524	4.1279
Stddev	.0037	.0340	.00101	.00173	.00104	.0001	.00108	.3110
%RSD	.05483	.95680	41.026	362.85	7.6841	.8437	.35262	7.5336

#1	6.6534	3.5743	-.00175	.00074	.01283	.0147	.30447	4.3478
#2	6.6585	3.5262	-.00318	-.00170	.01430	.0145	.30600	3.9080

Sample Name: J3884-01LX5 Acquired: 7/6/2018 14:03:37 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7159
Stddev 4.6054
%RSD 47.400

#1 6.4594
#2 12.972

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.8	51376.	3650.5	74.463	2661.8
Stddev	3.9	247.	68.3	.560	4.6
%RSD	.19596	.48033	1.0267	.75215	.17286

#1	2000.0	51202.	6602.2	74.859	2658.5
#2	2005.5	51551.	6698.7	74.067	2665.0

Sample Name: J3884-01MS Acquired: 7/6/2018 14:07:51 Type: Unk
Method: P4-ICP2(v2272) 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	.97099	2.1513	1.1202	2.3720	.88411	2.5599	.47623	.25057	.22852
Stddev	.00415	.0110	.0013	.0011	.00170	.0293	.00195	.00111	.00043
%RSD	.42789	.51149	.11578	.04599	.19223	1.1442	.40890	.44341	.18967

#1	.97392	2.1591	1.1193	2.3713	.88291	2.5392	.47761	.25136	.22821
#2	.96805	2.1435	1.1211	2.3728	.88531	2.5806	.47486	.24979	.22883

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	218.27	.46957	.22853	.33910	3.3983	.23404	37.702	.57448	.08966
Stddev	.15	.00072	.00023	.00230	.0171	.00150	.434	.00059	.00020
%RSD	.07052	.15276	.09925	.67884	.50187	.64190	.49517	.10277	.22733

#1	218.38	.47007	.22869	.33748	3.4103	.23510	88.009	.57406	.08952
#2	218.16	.46906	.22837	.34073	3.3862	.23298	87.395	.57490	.08981

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	732.70	.35567	.32359	45.403	.84156	.69553	36.005	18.159	.77347
Stddev	1.90	.00118	.00717	.055	.00097	.00110	.186	.196	.00364
%RSD	.25984	.33205	2.2170	.12181	.11470	.15875	.51708	1.0816	.47095

#1	734.05	.35484	.32866	45.443	.84224	.69475	36.136	18.298	.77605
#2	731.35	.35651	.31852	45.364	.84087	.69631	35.873	18.020	.77090

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22209	.29620	7.441	1.7761	9.8315	24.104
Stddev	.00005	.00005	.043	.0007	.2533	4.603
%RSD	.02089	.01746	.5793	.04013	2.5760	19.095

#1	.22206	.29616	7.471	1.7766	10.011	20.850
#2	.22212	.29624	7.410	1.7756	9.6524	27.359

Sample Name: J3884-01MS Acquired: 7/6/2018 14:07:51 Type: Unk
Method: P4-ICP2(v2272) 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	1876.9	48051.	3446.3	73.102	2369.5
Stddev	1.5	40.	33.1	1.552	4.4
%RSD	.07977	.08252	.51407	2.1235	.18685
#1	1875.8	48079.	6422.9	72.005	2366.4
#2	1878.0	48023.	6469.7	74.200	2372.7

Sample Name: J3884-01MSD Acquired: 7/6/2018 14:11:58 Type: Unk
Method: P4-ICP2(v2272) 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	.97736	2.1532	1.1191	2.3764	.89243	2.5653	.47302	.24978	.22840
Stddev	.00201	.0020	.0005	.0021	.00191	.0053	.00071	.00016	.00014
%RSD	.20612	.09324	.04251	.08933	.21409	.20677	.14935	.06456	.06173

#1	.97593	2.1518	1.1188	2.3749	.89107	2.5615	.47252	.24967	.22850
#2	.97878	2.1546	1.1195	2.3779	.89378	2.5690	.47352	.24989	.22830

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.94	.46772	.22872	.33946	3.4427	.23197	36.694	.57331	.08872
Stddev	.50	.00094	.00057	.00071	.0406	.00051	.110	.00092	.00053
%RSD	.23307	.20185	.24946	.20787	1.1804	.22053	.12660	.16026	.59705

#1	215.59	.46839	.22912	.33995	3.4140	.23161	86.616	.57396	.08835
#2	216.30	.46706	.22832	.33896	3.4714	.23233	86.771	.57266	.08910

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	724.50	.35402	.32679	45.090	.84074	.70342	35.976	17.958	.76973
Stddev	.16	.00278	.00139	.033	.00308	.00202	.030	.034	.00291
%RSD	.02192	.78503	.42603	.07221	.36612	.28774	.08292	.18925	.37805

#1	724.61	.35599	.32581	45.113	.84292	.70199	35.997	17.982	.76767
#2	724.38	.35206	.32778	45.067	.83856	.70485	35.955	17.934	.77179

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21962	.29228	7.472	1.7536	9.8584	26.384
Stddev	.00160	.00020	.019	.0082	.0188	3.184
%RSD	.72684	.06847	.2588	.46860	.19112	12.070

#1	.21849	.29213	7.458	1.7478	9.8451	24.132
#2	.22075	.29242	7.486	1.7594	9.8718	28.636

Sample Name: J3884-01MSD Acquired: 7/6/2018 14:11:58 Type: Unk
 Method: P4-ICP2(v2272) 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	1872.1	48208.	3504.6	72.184	2366.5
Stddev	5.1	166.	41.8	.185	5.9
%RSD	.27083	.34516	.64323	.25647	.25023
#1	1868.5	48090.	6475.0	72.315	2362.3
#2	1875.7	48325.	6534.2	72.053	2370.7

Sample Name: J3884-01A Acquired: 7/6/2018 14:16:05 Type: Unk
Method: P4-ICP2(v2272) 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	.96931	2.1492	1.1198	2.3753	.88981	2.5750	.47407	.24797	.22808
Stddev	.00420	.0040	.0002	.0095	.00583	.0041	.00048	.00011	.00119
%RSD	.43289	.18597	.02117	.40081	.65547	.15799	.10162	.04413	.52194

#1	.97228	2.1464	1.1196	2.3686	.88569	2.5779	.47373	.24805	.22724
#2	.96634	2.1520	1.1200	2.3820	.89394	2.5722	.47441	.24790	.22892

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.32	.46569	.22832	.33793	3.4022	.23191	36.654	.57441	.08829
Stddev	1.29	.00073	.00005	.00028	.0128	.00082	.251	.00152	.00038
%RSD	.59676	.15735	.02294	.08170	.37629	.35218	.28949	.26420	.42691

#1	215.40	.46621	.22836	.33812	3.3931	.23248	86.477	.57334	.08803
#2	217.23	.46517	.22828	.33773	3.4112	.23133	86.831	.57548	.08856

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	722.35	.35286	.32163	45.370	.84202	.69617	36.042	17.967	.77234
Stddev	4.20	.00137	.00010	.239	.00303	.00116	.000	.046	.00207
%RSD	.58145	.38963	.03139	.52633	.35946	.16605	.00009	.25599	.26807

#1	719.38	.35189	.32156	45.201	.83988	.69699	36.042	17.999	.77381
#2	725.32	.35383	.32170	45.539	.84416	.69535	36.042	17.934	.77088

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21747	.29210	7.476	1.7632	10.245	23.389
Stddev	.00192	.00011	.009	.0003	.027	1.904
%RSD	.88249	.03760	.1235	.01606	.26037	8.1388

#1	.21611	.29203	7.469	1.7634	10.263	24.735
#2	.21883	.29218	7.482	1.7630	10.226	22.043

Sample Name: J3884-01A Acquired: 7/6/2018 14:16:05 Type: Unk
 Method: P4-ICP2(v2272) 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	1862.2	48007.	3479.5	73.012	2350.7
Stddev	3.0	71.	28.3	.074	2.4
%RSD	.16360	.14828	.43668	.10152	.10169
#1	1864.3	48057.	6459.5	72.959	2352.4
#2	1860.0	47957.	6499.6	73.064	2349.0

Sample Name: PB110888BS Acquired: 7/6/2018 14:49:30 Type: Unk
Method: P4-ICP2(v2272) 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	.79177	1.9807	.95861	2.0005	.75670	1.8951	.20664
Stddev	.00210	.0028	.00089	.0001	.00190	.0163	.00302
%RSD	.26577	.14036	.09329	.00334	.25112	.85753	1.4612

#1	.79326	1.9827	.95924	2.0005	.75804	1.8836	.20450
#2	.79028	1.9788	.95797	2.0005	.75536	1.9066	.20877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19733	.18948	1.0375	.40868	.19095	.31271	2.9948
Stddev	.00009	.00018	.0069	.00052	.00028	.00034	.0245
%RSD	.04350	.09532	.66385	.12612	.14713	.10906	.81642

#1	.19739	.18935	1.0326	.40832	.19075	.31247	3.0121
#2	.19727	.18961	1.0423	.40905	.19115	.31295	2.9775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20512	2.0428	.48726	.07210	F 3.9494	.30013	.20344
Stddev	.00089	.0290	.00129	.00112	.0017	.00110	.00490
%RSD	.43335	1.4184	.26511	1.5592	.04195	.36506	2.4099

#1	.20575	2.0223	.48634	.07289	3.9482	.30090	.20691
#2	.20449	2.0633	.48817	.07130	3.9506	.29935	.19998

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.175	.39384	.30916	F .00457	F 1.0897	.65709	.19680
Stddev	.158	.00085	.00338	.00057	.0095	.00062	.00582
%RSD	1.5571	.21703	1.0945	12.565	.87603	.09423	2.9561

#1	10.063	.39324	.31156	-.00498	1.0830	.65665	.19269
#2	10.287	.39445	.30677	-.00417	1.0965	.65753	.20091

Sample Name: PB110888BS Acquired: 7/6/2018 14:49:30 Type: Unk
 Method: P4-ICP2(v2272) 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	.19927	F 5.383	.20037	.80133	F<00000
Stddev	.00172	.015	.00274	.26427	1.9722
%RSD	.86453	.2699	1.3656	32.979	73.277

#1	.19806	5.394	.19844	.98820	-4.0859
#2	.20049	5.373	.20231	.61447	-1.2969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.1	54721.	3657.3	75.652	2924.3
Stddev	1.7	424.	6.6	1.881	.2
%RSD	.08178	.77445	.09954	2.4869	.00723

#1	2094.9	54421.	6662.0	74.321	2924.2
#2	2097.3	55020.	6652.6	76.982	2924.5

Sample Name: J3874-01 Acquired: 7/6/2018 14:53:27 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-M Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21409	.00180	45.822	.02304	.13434	64.151	1.7341	.00736
Stddev	.00050	.00021	.025	.00459	.00012	.180	.0003	.00016
%RSD	.23162	11.710	.05508	19.903	.08569	.28112	.01432	2.1621

#1	.21444	-.00165	45.804	.02628	.13426	64.024	1.7339	.00747
#2	.21374	-.00195	45.840	.01980	.13442	64.279	1.7342	.00725

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02532	1346.9	.22934	.13969	2.2229	467.46	3.7914	169.54
Stddev	.00167	12.5	.00003	.00010	.0143	19.77	.0010	.11
%RSD	6.5763	.92517	.01420	.07214	.64169	4.2301	.02570	.06717

#1	.02650	1338.0	.22932	.13961	2.2330	453.48	3.7907	169.46
#2	.02415	1355.7	.22936	.13976	2.2128	481.44	3.7920	169.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60108	.01946	2.3852	.21060	3.9996	3.9197	.10455	.22328
Stddev	.00124	.00224	.1014	.00053	.1712	.0274	.00081	.02882
%RSD	.20637	11.504	4.2494	.25310	4.2791	.30692	.77489	12.907

#1	.60196	.01788	2.4569	.21023	3.8786	8.9004	.10398	.20290
#2	.60021	.02104	2.3135	.21098	4.1206	8.9391	.10512	.24365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.117	5.1825	4.4627	.64062	.18425	9.511	1.3861	3.5810
Stddev	.110	.0129	.0004	.00606	.00089	.041	.0004	.1183
%RSD	.45712	.24793	.00958	.94623	.48066	.4352	.02812	1.3787

#1	24.039	5.1735	4.4624	.64490	.18363	9.482	1.3864	8.4974
#2	24.195	5.1916	4.4630	.63633	.18488	9.540	1.3858	8.6647

Sample Name: J3874-01 Acquired: 7/6/2018 14:53:27 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-M Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 370.77
Stddev 3.52
%RSD .94909

#1 373.26
#2 368.28

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.1	54983.	7665.6	37.561	2060.6
Stddev	5.4	86.	23.2	2.711	2.2
%RSD	.25800	.15615	.30306	4.0119	.10586

#1	2070.3	54922.	7649.2	69.478	2059.0
#2	2077.9	55043.	7682.1	65.644	2062.1

Sample Name: CCV02 Acquired: 7/6/2018 15:02:04 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0122	5.0081	5.0035	4.9897	4.9897	3.9974	3.9363	.25276
Stddev	.0585	.0625	.0453	.0561	.0470	.0173	.3191	.00049
%RSD	1.1678	1.2482	.90570	1.1253	.94229	.17277	3.2110	.19274

#1	5.0536	5.0523	5.0355	5.0294	5.0230	10.010	9.7107	.25242
#2	4.9708	4.9639	4.9714	4.9500	4.9565	9.9852	10.162	.25311

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4705	25.905	1.0148	2.4818	1.2608	5.3373	2.5408	25.798
Stddev	.0259	.543	.0036	.0274	.0097	.0206	.0057	.325
%RSD	1.0472	2.0956	.35048	1.1034	.76981	.38531	.22499	1.2617

#1	2.4888	26.289	1.0123	2.5012	1.2677	5.3519	2.5368	26.028
#2	2.4522	25.522	1.0174	2.4625	1.2540	5.3228	2.5449	25.568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5017	1.2657	26.187	2.5343	2.5698	26.053	5.0857	5.2222
Stddev	.0209	.0021	.409	.0032	.0027	.443	.0552	.0718
%RSD	.83488	.16189	1.5619	.12837	.10447	1.6998	1.0854	1.3746

#1	2.5164	1.2643	26.476	2.5320	2.5679	26.366	5.1247	5.2730
#2	2.4869	1.2672	25.897	2.5366	2.5717	25.740	5.0467	5.1714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9619	5.2753	5.0196	5.1334	5.0817	5.005	5.2488	F 3.4445
Stddev	.0523	.0807	.0477	.0909	.1063	.065	.0338	.2737
%RSD	1.0548	1.5294	.94994	1.7716	2.0922	1.297	.64452	7.9453

#1	4.9989	5.3324	5.0533	5.1977	5.1569	5.051	5.2727	3.6380
#2	4.9248	5.2183	4.9859	5.0691	5.0065	4.959	5.2248	3.2510

Sample Name: CCV02 Acquired: 7/6/2018 15:02:04 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.6299
Stddev 4.8502
%RSD 86.152

#1 2.2002
#2 9.0595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.4	52941.	3555.9	72.053	2703.8
Stddev	26.7	190.	88.6	.094	35.4
%RSD	1.2955	.35938	1.3518	.13042	1.3105

#1	2043.5	53075.	6493.2	71.986	2678.8
#2	2081.3	52806.	6618.5	72.119	2728.9

Sample Name: CCB02		Acquired: 7/6/2018 15:06:11		Type: Unk				
Method: P4-ICP2(v2272)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13484		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00266	-.00140	.00156	.00119	.00410	-.00030	-.00006
Stddev	.00061	.00152	.00014	.00190	.00129	.00387	.00108	.00009
%RSD	189.22	57.216	9.9910	121.43	107.98	94.363	365.72	167.35
#1	.00076	.00374	-.00150	.00022	.00211	.00684	-.00106	-.00012
#2	-.00011	.00158	-.00130	.00291	.00028	.00137	.00047	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00868	-.00036	-.00009	.00062	-.00337	.00001	.02941
Stddev	.00006	.00983	.00007	.00001	.00061	.00093	.00008	.00188
%RSD	52.371	113.28	20.808	5.9961	97.431	27.591	779.83	6.3864
#1	-.00008	.01563	-.00041	-.00008	.00105	-.00403	.00007	.02808
#2	-.00017	.00173	-.00030	-.00009	.00019	-.00271	-.00005	.03074
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00000	.65245	.00107	-.00009	.19111	-.00019	.01938
Stddev	.00039	.00022	.00780	.00019	.00014	.02080	.00033	.00262
%RSD	103.79	5063.0	1.1956	17.906	157.02	10.885	177.98	13.510
#1	.00065	-.00015	.64693	.00120	.00001	.17640	.00005	.01753
#2	.00010	.00016	.65796	.00093	-.00018	.20581	-.00042	.02124
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.01268	-.00026	.00153	.00528	.0001	.00011	F1.6312
Stddev	.00010	.00050	.00008	.00118	.00063	.0004	.00012	.3102
%RSD	24.483	3.9652	31.861	76.924	12.037	352.5	113.33	19.017
#1	-.00050	.01232	-.00020	.00070	.00572	-.0002	.00020	1.8505
#2	-.00035	.01303	-.00032	.00237	.00483	.0004	.00002	1.4118

Sample Name: CCB02 Acquired: 7/6/2018 15:06:11 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13484 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.37587
Stddev 4.5425
%RSD 1208.5

#1 -2.8361
#2 3.5879

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.2	54562.	3556.3	73.773	2995.4
Stddev	3.7	62.	22.0	1.138	.6
%RSD	.17531	.11453	.33630	1.5423	.01857

#1	2111.6	54606.	6571.9	72.968	2995.0
#2	2116.8	54517.	6540.7	74.577	2995.8

Sample Name: J3874-02 Acquired: 7/6/2018 15:10:27 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-M-NYSEG Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23715	.00619	5.6358	.02517	.09322	53.780	1.5000	.00741
Stddev	.00242	.00440	.0006	.00398	.00045	.828	.0119	.00024
%RSD	1.0216	71.159	.00883	15.794	.48721	1.2981	.79580	3.2620

#1	.23886	-.00930	6.6362	.02798	.09354	63.195	1.4916	.00758
#2	.23543	-.00307	6.6354	.02236	.09290	64.365	1.5085	.00723

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03318	1420.2	.18125	.16281	1.9421	574.08	4.4694	208.24
Stddev	.00036	6.7	.00146	.00120	.0013	.60	.0076	.88
%RSD	1.0751	.47193	.80279	.73464	.06893	.10505	.16993	.42396

#1	.03343	1415.5	.18023	.16366	1.9430	573.65	4.4640	207.61
#2	.03293	1425.0	.18228	.16197	1.9411	574.51	4.4748	208.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57122	.01635	2.6470	.21300	3.9214	9.2709	.21425	.26575
Stddev	.00003	.00012	.0496	.00138	.0207	.0800	.00001	.00383
%RSD	.00505	.72093	1.8724	.64572	.52730	.86265	.00442	1.4407

#1	.57120	.01643	2.6821	.21203	3.9360	9.2144	.21425	.26846
#2	.57124	.01627	2.6120	.21397	3.9068	9.3275	.21424	.26305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.829	4.8602	.82184	.41852	.18830	10.61	1.4613	7.0338
Stddev	.034	.0363	.00124	.00162	.00215	.01	.0121	.8946
%RSD	.15376	.74749	.15055	.38780	1.1406	.0889	.82980	12.719

#1	21.805	4.8859	.82272	.41967	.18678	10.61	1.4527	6.4012
#2	21.853	4.8345	.82097	.41737	.18982	10.60	1.4698	7.6663

Sample Name: J3874-02 Acquired: 7/6/2018 15:10:27 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-M-NYSEG Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 127.76
 Stddev 8.05
 %RSD 1.8829

#1 433.45
 #2 422.06

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.3	54300.	7559.2	36.860	2034.2
Stddev	6.2	34.	25.0	.509	3.7
%RSD	.29812	.06337	.33008	.76061	.18335

#1	2065.9	54276.	7541.6	66.500	2031.6
#2	2074.7	54324.	7576.9	67.220	2036.8

Sample Name: J3877-01 Acquired: 7/6/2018 15:14:24 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NS-DRUM-2-ST Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02670	.04099	.03744	.01840	.01500	258.30	.24152
Stddev	.00164	.00914	.00277	.00920	.00191	1.73	.00134
%RSD	6.1550	22.290	7.3959	49.992	12.729	.66824	.55443

#1	.02554	-.04745	.03548	.02490	.01635	257.08	.24057
#2	.02786	-.03453	.03940	.01189	.01365	259.53	.24247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.01083	173.91	.19763	.34802	1.5840	564.35
Stddev	.00004	.00027	1.38	.00126	.00018	.0009	2.29
%RSD	.84711	2.4711	.79165	.63507	.05202	.05610	.40498

#1	.00485	.01064	172.94	.19674	.34815	1.5846	565.97
#2	.00479	.01102	174.88	.19852	.34789	1.5834	562.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1549	185.48	.86313	.02280	46.638	.91331	.72681
Stddev	.0111	1.97	.00255	.00012	.204	.00101	.00922
%RSD	.26756	1.0645	.29525	.51428	.43747	.11051	1.2689

#1	4.1627	184.09	.86132	.02288	46.494	.91259	.73333
#2	4.1470	186.88	.86493	.02271	46.782	.91402	.72029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5382	.00411	.44494	1.6957	7.8422	.03117	29.641
Stddev	.0028	.00000	.00333	.0030	.1128	.00271	.194
%RSD	.06247	.03522	.74931	.17795	1.4380	8.7085	.65304

#1	4.5362	.00411	.44730	1.6978	7.9220	.02925	29.504
#2	4.5402	.00411	.44258	1.6935	7.7625	.03309	29.778

Sample Name: J3877-01 Acquired: 7/6/2018 15:14:24 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NS-DRUM-2-ST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17320	3.531	.54596	F<00000	F 119.77
Stddev	.00090	.044	.00588	.74597	4.28
%RSD	.52058	.5200	1.0764	1.8266	1.0194
#1	.17256	8.499	.54180	-40.311	422.79
#2	.17384	8.562	.55012	-41.366	416.74
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.5	30225.	7832.0	38.950	2293.2
Stddev	3.5	201.	7.3	1.009	1.4
%RSD	.15120	.33381	.09260	1.4632	.06011
#1	2331.0	60083.	7826.9	68.236	2292.2
#2	2336.0	60367.	7837.1	69.663	2294.2

Sample Name: J3887-03 Acquired: 7/6/2018 15:18:34 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06548	.01203	.30167	.01603	.00555	113.39	.83237
Stddev	.00157	.00332	.00116	.00231	.00138	1.13	.00767
%RSD	2.4042	27.612	.38289	14.407	24.866	.99962	.92179

#1	.06660	-.01438	.30085	.01767	.00457	112.59	.82695
#2	.06437	-.00968	.30248	.01440	.00652	114.19	.83780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01105	.00138	39.994	.26613	.13081	.15146	.266.38
Stddev	.00003	.00092	.401	.00118	.00001	.00414	6.34
%RSD	.29813	66.364	1.0035	.44460	.00871	2.7319	2.3804

#1	.01103	.00203	39.710	.26529	.13080	.15438	261.90
#2	.01107	.00073	40.278	.26696	.13082	.14853	270.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8463	50.553	.23784	.00969	14.867	.42960	1.1995
Stddev	.0124	.629	.00004	.00123	.107	.00134	.0127
%RSD	.43499	1.2435	.01649	12.664	.71803	.31078	1.0611

#1	2.8551	50.108	.23781	.00882	14.792	.43054	1.1905
#2	2.8376	50.997	.23787	.01056	14.943	.42865	1.2085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.693	.00557	.17720	1.0224	3.0898	.01776	3.0916
Stddev	.264	.00006	.00929	.0127	.0011	.00056	.0603
%RSD	1.1618	1.0707	5.2432	1.2369	.03427	3.1744	.74483

#1	22.507	.00561	.17063	1.0135	3.0906	.01736	8.0490
#2	22.879	.00553	.18377	1.0314	3.0891	.01816	8.1342

Sample Name: J3887-03 Acquired: 7/6/2018 15:18:34 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15794	7.325	.18960	F<00000	F.224.45
Stddev	.00382	.028	.00208	.44964	5.68
%RSD	2.4211	.3798	1.0989	2.1511	2.5309

#1	.15523	7.305	.18812	-20.585	220.44
#2	.16064	7.345	.19107	-21.221	228.47

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.0	57362.	3418.3	70.663	2577.4
Stddev	14.6	236.	36.1	.578	4.4
%RSD	.55851	.35099	.42868	.81857	.16981

#1	2608.7	67194.	8392.8	71.072	2574.3
#2	2629.3	67529.	8443.9	70.254	2580.5

Sample Name: PB110903BL Acquired: 7/6/2018 15:22:38 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00009	.00055	.00464	.00069	.00038	.00056
Stddev	.00017	.00072	.00043	.00366	.00051	.01113	.00134
%RSD	4.6431	791.02	78.613	78.857	73.483	2955.5	239.45

#1	-.00346	-.00042	-.00025	.00205	.00105	.00750	-.00039
#2	-.00370	.00060	-.00086	.00723	.00033	-.00825	.00151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00010	.00651	.00067	.00011	.00040	.00248
Stddev	.00004	.00007	.00224	.00009	.00010	.00041	.00494
%RSD	62.407	69.416	34.397	13.317	95.828	102.20	199.48

#1	-.00008	-.00016	.00809	.00073	.00004	-.00070	-.00597
#2	-.00003	-.00005	.00493	.00061	.00018	-.00011	.00102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02555	.00034	.00021	.32891	.00043	.00010
Stddev	.00002	.01400	.00005	.00029	.00591	.00013	.00011
%RSD	305.69	54.798	15.446	135.27	1.7957	31.399	110.34

#1	-.00001	.03545	.00030	.00042	.33309	.00052	-.00017
#2	.00002	.01565	.00038	.00001	.32473	.00033	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10795	.00040	.00254	.00086	.01684	.00014	.00083
Stddev	.01263	.00007	.00092	.00325	.00277	.00077	.00136
%RSD	11.697	16.303	36.458	379.39	16.452	532.74	163.22

#1	.11688	-.00036	-.00188	-.00144	.01880	.00069	-.00013
#2	.09902	-.00045	-.00319	.00315	.01488	-.00040	.00180

Sample Name: PB110903BL Acquired: 7/6/2018 15:22:38 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.0015	.00006	F 1.1082	F<00000
Stddev	.00062	.0017	.00004	.1913	1.7060
%RSD	20.122	116.4	67.886	17.262	85.725

#1	.00352	.0027	-.00003	.97296	-.78377
#2	.00264	.0003	-.00009	1.2435	-3.1964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.6	54842.	3486.8	74.836	3022.0
Stddev	.8	81.	47.9	1.208	1.5
%RSD	.03571	.14705	.73812	1.6149	.05009

#1	2133.1	54785.	6453.0	75.691	3020.9
#2	2134.2	54899.	6520.7	73.982	3023.1

Sample Name: PB110865BS Acquired: 7/6/2018 15:31:19 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78713	1.9909	.96570	1.9845	.74781	1.9134	.20996
Stddev	.00033	.0010	.00219	.0014	.00124	.0031	.00076
%RSD	.04155	.04780	.22664	.07086	.16537	.16034	.36252

#1	.78736	1.9916	.96415	1.9855	.74693	1.9112	.20942
#2	.78690	1.9903	.96725	1.9835	.74868	1.9156	.21050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20027	.19190	1.0643	.41558	.19207	.31296	2.9688
Stddev	.00076	.00010	.0071	.00124	.00028	.00112	.1114
%RSD	.37851	.05468	.66796	.29844	.14816	.35907	3.7514

#1	.20081	.19198	1.0592	.41646	.19187	.31375	2.8901
#2	.19974	.19183	1.0693	.41470	.19227	.31216	3.0476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20848	2.1191	.48893	.07252	3.4129	.30423	.20487
Stddev	.00129	.0643	.00077	.00018	.0027	.00042	.00638
%RSD	.62078	3.0344	.15718	.24598	.07972	.13645	3.1138

#1	.20939	2.1646	.48948	.07239	3.4148	.30393	.20036
#2	.20756	2.0737	.48839	.07264	3.4109	.30452	.20938

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.186	.39127	.31292	F .00562	F 1.1297	.65756	.19964
Stddev	.039	.00075	.01092	.00032	.0060	.00094	.00177
%RSD	.37977	.19218	3.4909	5.6325	.53414	.14300	.88821

#1	10.159	.39180	.30519	-.00539	1.1255	.65823	.20089
#2	10.213	.39074	.32064	-.00584	1.1340	.65690	.19838

Sample Name: PB110865BS Acquired: 7/6/2018 15:31:19 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20062	5.394	.20631	F1.2472	F<00000
Stddev	.00088	.017	.00046	.2090	5.0025
%RSD	.43983	.3160	.22187	16.755	90.050

#1	.19999	5.406	.20598	1.0994	-9.0926
#2	.20124	5.382	.20663	1.3950	-2.0179

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.3	54233.	3459.0	75.818	2941.2
Stddev	5.0	321.	4.6	2.011	8.3
%RSD	.23401	.59221	.07194	2.6519	.28389

#1	2113.7	54005.	6455.7	77.239	2935.3
#2	2120.8	54460.	6462.3	74.396	2947.1

Sample Name: PB110903TB Acquired: 7/6/2018 15:35:13 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110903TB 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	.00129	.00238	.00753	.00278	.00153	.00123	.00008
Stddev	.00088	.00055	.00020	.00399	.00054	.00366	.00002	.00000
%RSD	53.610	42.357	8.4817	52.992	19.465	239.23	1.9414	1.1423

#1	-.00102	-.00090	-.00224	.00471	.00316	-.00411	-.00121	-.00008
#2	-.00226	-.00167	-.00252	.01035	.00240	.00106	-.00125	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01330	.00032	.00013	.00083	.00397	.00018	.02586
Stddev	.00007	.00680	.00052	.00021	.00012	.00027	.00011	.00343
%RSD	56.595	51.117	163.62	160.46	14.773	6.9058	60.267	13.271

#1	-.00018	.01811	.00005	.00002	.00075	-.00378	.00026	.02829
#2	-.00008	.00849	-.00069	-.00028	.00092	-.00417	.00011	.02344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00021	F 334.66	.00020	.00211	.53262	.00019	.00057
Stddev	.00010	.00050	8.80	.00049	.00007	.01788	.00034	.00220
%RSD	11.049	241.22	2.6288	248.22	3.2028	3.3572	176.38	389.77

#1	.00086	.00015	328.44	.00054	.00206	.51998	.00005	-.00099
#2	.00101	-.00056	340.88	-.00015	.00216	.54527	-.00043	.00212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.01846	.00408	.00175	.00532	.0024	.00006	F 2.6783
Stddev	.00331	.00022	.00197	.00082	.00131	.0021	.00010	.0694
%RSD	155.35	1.1905	48.229	46.820	24.577	88.27	184.29	2.5901

#1	-.00021	.01862	.00547	.00117	.00624	-.0009	.00013	2.7274
#2	.00447	.01831	.00269	.00233	.00439	-.0039	-.00002	2.6293

Sample Name: PB110903TB Acquired: 7/6/2018 15:35:13 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110903TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F14.428
Stddev .578
%RSD 4.0093

#1 14.837
#2 14.019

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.0	50394.	3541.1	74.857	2646.7
Stddev	10.3	189.	74.4	.742	14.5
%RSD	.51488	.37460	1.1377	.99184	.54916

#1	1984.7	50260.	6488.5	74.332	2636.4
#2	1999.3	50527.	6593.8	75.382	2657.0

Sample Name: J3871-01 Acquired: 7/6/2018 15:39:33 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MNR20180703- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	.00366	13.830	.00903	.00122	.10502	.13701	.00008
Stddev	.00020	.00123	.002	.00069	.00089	.00748	.00149	.00015
%RSD	2.3054	33.678	.01629	7.6494	72.773	7.1188	1.0875	178.97

#1	-.00871	-.00279	13.828	.00952	.00059	.09973	.13595	-.00019
#2	-.00900	-.00453	13.831	.00854	.00185	.11031	.13806	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	7.2618	.00189	.01057	.00010	29.094	1.1532	.74674
Stddev	.00014	.0328	.00051	.00001	.00115	.785	.0016	.02973
%RSD	37.753	.45138	26.824	.07040	1150.1	2.6971	.13504	3.9811

#1	.00047	7.2386	-.00225	.01057	.00071	28.539	1.1543	.72572
#2	.00027	7.2850	-.00153	.01056	-.00092	29.649	1.1521	.76776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01763	.00048	295.26	.00057	3.1752	1.4882	.00096	.05140
Stddev	.00022	.00009	5.74	.00003	.0599	.0010	.00000	.00163
%RSD	1.2216	18.788	1.9455	4.4109	1.8862	.06367	.45618	3.1682

#1	.01748	.00042	291.20	.00056	3.1328	1.4888	-.00097	.05025
#2	.01779	.00055	299.32	.00059	3.2175	1.4875	-.00096	.05256

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2356	.21213	.00281	.00162	.00616	.0061	.03289	.91277
Stddev	.0045	.00377	.00022	.00018	.00061	.0041	.00016	.05576
%RSD	.36116	1.7784	7.7649	11.031	9.8300	66.48	.49552	6.1088

#1	1.2324	.20946	.00265	.00175	.00659	.0090	.03277	.95220
#2	1.2387	.21480	.00296	.00150	.00573	.0033	.03300	.87334

Sample Name: J3871-01 Acquired: 7/6/2018 15:39:33 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MNR20180703- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	58.108
Stddev	5.573
%RSD	8.1825

#1	64.168
#2	72.049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.4	50871.	3624.6	75.714	2663.4
Stddev	1.1	276.	28.9	1.308	5.2
%RSD	.05560	.54351	.43699	1.7272	.19630

#1	2002.6	50676.	6604.2	76.638	2659.7
#2	2004.1	51067.	6645.1	74.789	2667.1

Sample Name: J3874-03 Acquired: 7/6/2018 15:43:48 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00642	.01626	.01158	.00082	.03638	.45932	.00009
Stddev	.00007	.00043	.00175	.00307	.00166	.01130	.00575	.00002
%RSD	1.8357	6.6771	10.748	26.514	203.25	31.053	1.2519	17.004

#1	-.00402	-.00611	.01503	.01375	.00036	.04437	.45525	-.00010
#2	-.00392	-.00672	.01750	.00941	-.00199	.02839	.46339	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	203.19	.00019	.01507	.00633	.06221	.52621	4.0506
Stddev	.00007	2.34	.00054	.00018	.00011	.00288	.00040	.0594
%RSD	5.0202	1.1541	281.86	1.1903	1.7480	4.6360	.07552	1.4666

#1	.00141	201.53	.00019	.01520	.00641	-.06017	.52649	4.0086
#2	.00131	204.85	-.00058	.01495	.00626	-.06425	.52593	4.0926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01984	.00039	325.65	.00006	.21464	1.4989	.00019	.03754
Stddev	.00063	.00023	5.79	.00025	.00034	.0274	.00028	.00078
%RSD	3.1739	58.767	1.7779	391.35	.16040	1.8272	144.25	2.0750

#1	.01940	-.00023	321.56	-.00011	.21489	1.4795	.00000	.03809
#2	.02029	-.00055	329.75	.00024	.21440	1.5182	.00039	.03699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84142	.63158	.00139	.00351	.01433	.0022	.25561	9.0598
Stddev	.00631	.01355	.00039	.00106	.00232	.0016	.00173	.0722
%RSD	.74997	2.1448	28.308	30.261	16.158	72.84	.67821	.79745

#1	.83695	.64116	.00111	-.00276	.01269	-.0033	.25438	9.0087
#2	.84588	.62200	.00167	-.00426	.01597	-.0010	.25683	9.1109

Sample Name: J3874-03 Acquired: 7/6/2018 15:43:48 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-M Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.021
Stddev	1.229
%RSD	12.265

#1	9.1519
#2	10.890

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.5	49758.	3550.7	73.453	2552.5
Stddev	6.1	205.	52.8	.416	8.6
%RSD	.31649	.41295	.80559	.56632	.33873

#1	1935.2	49613.	6513.4	73.159	2546.3
#2	1943.9	49903.	6588.0	73.747	2558.6

Sample Name: J3874-04 Acquired: 7/6/2018 15:48:06 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00420	.07287	.01751	.00161	.02110	.47496	.00023
Stddev	.00231	.00138	.00018	.00655	.00135	.00030	.00309	.00001
%RSD	64.501	32.742	.25307	37.420	83.719	1.4398	.64999	3.3950

#1	-.00521	-.00323	.07300	.02214	-.00066	.02089	.47278	-.00024
#2	-.00195	-.00517	.07274	.01288	-.00256	.02131	.47714	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	199.52	.00028	.00201	.00774	.03622	.30072	3.2561
Stddev	.00001	.93	.00016	.00019	.00022	.00819	.00026	.0442
%RSD	.35880	.46724	55.076	9.2658	2.9005	22.608	.08710	1.3559

#1	.00155	198.86	.00040	.00214	.00789	-.04201	.30091	3.2249
#2	.00156	200.18	.00017	.00188	.00758	-.03043	.30054	3.2873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01349	.00007	327.20	.00106	.53072	1.3541	.00029	.03223
Stddev	.00103	.00021	2.35	.00020	.00077	.0048	.00038	.01680
%RSD	7.6351	299.46	.71674	19.099	.14559	.35338	132.92	52.131

#1	.01276	.00021	325.55	.00121	.53017	1.3575	-.00002	.02035
#2	.01421	-.00008	328.86	.00092	.53126	1.3507	-.00056	.04412

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76308	.52521	.00149	.00283	.01353	.0030	.25513	3.0602
Stddev	.01371	.01089	.00056	.00004	.00167	.0004	.00170	.1660
%RSD	1.7961	2.0736	37.641	1.4671	12.339	11.82	.66561	1.8320

#1	.77277	.53291	.00110	-.00286	.01235	.0033	.25393	9.1776
#2	.75339	.51751	.00189	-.00280	.01471	.0028	.25633	8.9428

Sample Name: J3874-04 Acquired: 7/6/2018 15:48:06 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-M Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.091
Stddev	3.710
%RSD	28.337

#1	15.714
#2	10.468

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.3	49928.	3578.6	74.957	2545.7
Stddev	11.5	153.	76.0	.276	12.0
%RSD	.59603	.30549	1.1548	.36766	.47050

#1	1925.1	49821.	6524.9	74.762	2537.3
#2	1941.4	50036.	6632.3	75.152	2554.2

Sample Name: J3877-02 Acquired: 7/6/2018 15:52:24 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NS-DRUM-2-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00412	.00264	.00799	.00084	.19649	.07042	.00011
Stddev	.00096	.00101	.00070	.00245	.00160	.00546	.00275	.00003
%RSD	18.775	24.605	26.558	30.663	190.49	2.7764	3.9061	25.331

#1	-.00444	-.00483	-.00313	.00973	-.00029	.20034	.06847	-.00013
#2	-.00581	-.00340	-.00214	.00626	.00197	.19263	.07236	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	3.7013	.00299	.00101	.00455	5.1106	.12776	1.6175
Stddev	.00004	.2041	.00035	.00034	.00085	.2382	.00064	.0892
%RSD	20.799	3.0461	11.703	34.298	18.652	4.6608	.50223	5.5172

#1	-.00016	6.5570	.00323	.00076	.00395	4.9421	.12731	1.5544
#2	-.00021	6.8456	.00274	.00125	.00515	5.2790	.12822	1.6806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00033	292.67	.00090	.04098	.97146	.00031	.02455
Stddev	.00006	.00028	11.61	.00031	.00126	.01368	.00028	.00799
%RSD	1.1676	84.588	3.9675	34.080	3.0867	1.4084	89.984	32.526

#1	.00518	-.00053	284.46	.00112	.04008	.96179	-.00051	.03020
#2	.00510	-.00013	300.88	.00068	.04187	.98114	-.00011	.01891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08133	.89505	.00155	.00142	.00671	.0021	.03495	2.7236
Stddev	.00292	.01423	.00166	.00017	.00139	.0027	.00094	.1588
%RSD	3.5894	1.5901	106.94	11.973	20.772	129.6	2.6793	5.8320

#1	.07927	.88498	.00273	.00130	.00769	.0002	.03429	2.6113
#2	.08340	.90511	.00038	.00154	.00572	.0040	.03561	2.8359

Sample Name: J3877-02 Acquired: 7/6/2018 15:52:24 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NS-DRUM-2-ST Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	40.733
Stddev	.577
%RSD	1.4172

#1	40.325
#2	41.141

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.7	51617.	3712.7	76.714	2705.9
Stddev	5.0	208.	64.6	1.801	11.9
%RSD	.24633	.40332	.96291	2.3470	.43926

#1	2028.2	51764.	6758.4	77.987	2697.5
#2	2035.3	51470.	6666.9	75.441	2714.3

Sample Name: CCV03 Acquired: 7/6/2018 15:56:42 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0019	5.0011	5.0161	5.0033	5.0221	10.187	10.224	.25466
Stddev	.0025	.0146	.0039	.0089	.0030	.036	.231	.00060
%RSD	.05053	.29276	.07681	.17823	.06060	.35761	2.2636	.23456
#1	5.0001	5.0114	5.0189	4.9970	5.0242	10.213	10.061	.25508
#2	5.0037	4.9907	5.0134	5.0096	5.0199	10.161	10.388	.25423
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4902	25.908	1.0141	2.4930	1.2680	5.2344	2.5663	25.860
Stddev	.0001	.006	.0044	.0019	.0006	.0648	.0074	.044
%RSD	.00309	.02234	.43572	.07673	.04371	1.2386	.28742	.16825
#1	2.4901	25.912	1.0173	2.4917	1.2676	5.1885	2.5715	25.891
#2	2.4903	25.904	1.0110	2.4944	1.2684	5.2802	2.5610	25.829
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4997	1.2584	27.260	2.5428	2.5229	25.630	5.0572	5.2391
Stddev	.0004	.0005	.026	.0047	.0230	.034	.0040	.0121
%RSD	.01759	.03873	.09592	.18544	.90952	.13402	.07919	.23174
#1	2.5001	1.2581	27.279	2.5462	2.5067	25.606	5.0600	5.2476
#2	2.4994	1.2588	27.242	2.5395	2.5392	25.655	5.0543	5.2305
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9432	5.2318	5.0007	5.1572	5.0737	5.033	5.2413	F 3.3234
Stddev	.0281	.0127	.0026	.0016	.0084	.023	.1035	.3045
%RSD	.56799	.24304	.05283	.03110	.16502	.4656	1.9752	9.1611
#1	4.9631	5.2228	4.9989	5.1561	5.0796	5.050	5.3145	3.5387
#2	4.9234	5.2408	5.0026	5.1584	5.0678	5.017	5.1681	3.1081

Sample Name: CCV03 Acquired: 7/6/2018 15:56:42 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3833
Stddev 2.0480
%RSD 60.532

#1 4.8314
#2 1.9352

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.2	53338.	5671.4	74.618	2745.1
Stddev	1.9	206.	34.6	.538	2.0
%RSD	.09119	.38706	.51858	.72163	.07268

#1	2089.9	53192.	6646.9	74.999	2743.7
#2	2092.6	53484.	6695.9	74.238	2746.6

Sample Name: CCB03 Acquired: 7/6/2018 16:16:58 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00078	.00235	.00550	.00097	.00472	.00273
Stddev	.00207	.00250	.00104	.00252	.00079	.00692	.00057
%RSD	53.223	319.61	44.202	45.867	80.866	146.70	20.879

#1	-.00536	.00099	-.00309	.00372	.00153	.00961	.00232
#2	-.00243	-.00255	-.00162	.00729	.00042	-.00018	.00313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.01804	.00032	.00022	.00039	.01243
Stddev	.00012	.00004	.00343	.00117	.00001	.00028	.00698
%RSD	175.45	115.92	19.014	360.17	3.6764	72.995	56.164

#1	.00002	-.00006	-.01562	-.00050	-.00021	.00059	-.00749
#2	-.00015	-.00001	-.02047	.00115	-.00022	.00019	-.01736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02599	.00026	.00004	.81729	.00080	.00015
Stddev	.00000	.03067	.00042	.00038	.03244	.00006	.00001
%RSD	5.1379	118.01	160.37	1088.8	3.9697	6.9474	7.2185

#1	-.00004	.04768	-.00004	.00031	.84023	.00084	-.00014
#2	-.00004	.00430	.00056	-.00024	.79434	.00076	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02521	.00033	.00331	.00318	.00288	.00008	.00061
Stddev	.01754	.00018	.00252	.00064	.00047	.00125	.00021
%RSD	69.570	53.094	76.208	20.221	16.309	1489.1	34.770

#1	.03761	-.00021	-.00153	-.00273	.00322	.00096	.00075
#2	.01281	-.00045	-.00510	-.00364	.00255	-.00080	.00046

Sample Name: CCB03 Acquired: 7/6/2018 16:16:58 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7219 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.0011	.00005	.00369	F<00000
Stddev	.00065	.0014	.00003	.19392	10.219
%RSD	71.306	119.6	62.716	5261.2	525.36

#1	-.00137	.0002	-.00007	.14081	5.2809
#2	-.00045	.0021	-.00003	-.13344	-9.1712

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.5	58195.	3953.7	30.317	3218.2
Stddev	3.8	183.	5.8	1.476	2.5
%RSD	.16932	.31503	.08377	1.8379	.07613

#1	2236.8	58066.	6957.8	79.273	3216.5
#2	2242.1	58325.	6949.6	81.360	3220.0

Sample Name: J3887-04 Acquired: 7/6/2018 16:21:04 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00202	.00609	.01019	.00175	.13003	.17593	.00040
Stddev	.00374	.00058	.00226	.00111	.00035	.01064	.00554	.00000
%RSD	2281.0	28.580	37.112	10.894	19.778	8.1794	3.1490	1.2111

#1	-.00281	-.00161	.00768	.01097	.00150	.12251	.17201	.00041
#2	.00248	-.00243	.00449	.00940	.00199	.13755	.17985	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	13.822	.00030	.00672	.00540	3.1258	.85925	2.3586
Stddev	.00010	.251	.00094	.00010	.00004	.2150	.00576	.0895
%RSD	56.733	1.8183	309.60	1.5193	.65639	3.5104	.67025	3.7939

#1	-.00010	13.644	-.00097	.00664	.00538	5.9737	.85518	2.2954
#2	-.00024	14.000	.00036	.00679	.00543	6.2778	.86332	2.4219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.00015	319.03	.00085	.02774	1.9728	.00029	.01350
Stddev	.00017	.00104	10.66	.00033	.00099	.0657	.00018	.00171
%RSD	5.2254	695.21	3.3429	39.055	3.5789	3.3306	60.606	12.661

#1	.00317	.00059	311.49	.00061	.02704	1.9264	-.00041	.01229
#2	.00341	-.00089	326.57	.00108	.02844	2.0193	-.00017	.01471

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28832	.89076	.00181	.00384	.00624	.0034	.08344	2.9870
Stddev	.00480	.01351	.00024	.00112	.00070	.0005	.00118	.0632
%RSD	1.6639	1.5168	13.490	29.248	11.227	13.61	1.4151	2.1146

#1	.28493	.88121	.00198	.00304	.00575	.0030	.08260	3.0317
#2	.29171	.90031	.00163	.00463	.00674	.0037	.08427	2.9424

Sample Name: J3887-04 Acquired: 7/6/2018 16:21:04 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	43.363
Stddev	6.681
%RSD	15.408

#1	48.087
#2	38.638

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.9	51135.	3769.9	76.844	2679.4
Stddev	10.8	128.	68.5	1.658	11.3
%RSD	.53147	.25060	1.0118	2.1582	.42151

#1	2021.2	51226.	6818.3	78.017	2671.4
#2	2036.5	51045.	6721.4	75.671	2687.4

Sample Name: J3845-01 Acquired: 7/6/2018 16:25:15 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12819	.00257	.26890	.02439	.01242	.238.35	.42628
Stddev	.00006	.00165	.00292	.00507	.00223	1.66	.00242
%RSD	.05007	64.216	1.0865	20.774	17.949	.69656	.56694

#1	.12815	-.00373	.26683	.02797	.01084	237.18	.42457
#2	.12824	-.00140	.27096	.02081	.01399	239.53	.42799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01108	.00517	41.649	.28289	.25932	.47567	.555.97
Stddev	.00007	.00002	.388	.00355	.00003	.00139	1.04
%RSD	.65484	.33564	.93194	1.2543	.01125	.29197	.18664

#1	.01113	.00516	41.375	.28539	.25930	.47665	555.24
#2	.01103	.00518	41.924	.28038	.25934	.47469	556.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.053	120.52	.54659	.01307	1.6633	.29525	1.4195
Stddev	.016	1.35	.00159	.00010	.1476	.00064	.0092
%RSD	.11286	1.1237	.29019	.73579	8.8719	.21634	.64588

#1	14.042	119.56	.54547	.01300	1.7676	.29570	1.4260
#2	14.064	121.48	.54771	.01314	1.5589	.29480	1.4130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.830	.00097	.24303	2.9047	14.391	.00865	.51243
Stddev	.072	.00046	.00535	.0174	.198	.00034	.00192
%RSD	.60867	47.719	2.1998	.60032	1.3780	3.8883	.37422

#1	11.779	.00064	.24681	2.9170	14.532	.00889	.51379
#2	11.881	.00130	.23925	2.8924	14.251	.00842	.51107

Sample Name: J3845-01 Acquired: 7/6/2018 16:25:15 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43100	.627	.21019	F<00000	F 407.01
Stddev	.00402	.035	.00118	.27997	.65
%RSD	.93337	.3616	.56151	.63480	.15996

#1	.42815	9.651	.20936	-43.905	407.47
#2	.43384	9.602	.21103	-44.301	406.55

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.1	63150.	3232.5	73.681	2489.9
Stddev	4.2	80.	4.7	.531	4.4
%RSD	.17133	.12627	.05765	.72070	.17472

#1	2456.1	63093.	8235.9	73.305	2486.8
#2	2462.1	63206.	8229.1	74.056	2492.9

Sample Name: PB110865BL Acquired: 7/6/2018 16:29:30 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00028	.00050	.00660	.00175	.00236	.00262
Stddev	.00033	.00167	.00118	.00094	.00002	.00870	.00032
%RSD	32.617	605.81	233.13	14.304	.95064	367.93	12.289

#1	-.00079	.00090	.00033	.00727	-.00177	-.00379	.00284
#2	-.00126	-.00146	-.00134	.00594	-.00174	.00851	.00239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00011	.00657	.00028	.00001	.00028	.00219
Stddev	.00001	.00005	.00359	.00015	.00003	.00017	.01821
%RSD	5.9985	42.738	54.626	55.400	285.55	59.808	829.66

#1	-.00010	-.00008	-.00403	-.00039	-.00001	.00016	.01507
#2	-.00011	-.00014	-.00911	-.00017	.00003	.00040	-.01068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.02186	.00012	.00062	.56070	.00076	.00010
Stddev	.00008	.00802	.00022	.00027	.04655	.00024	.00010
%RSD	33.170	36.688	184.01	43.254	8.3017	32.254	97.952

#1	.00028	.01619	.00004	.00081	.59361	.00059	-.00017
#2	.00018	.02754	-.00027	.00043	.52778	.00093	-.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00040	.00482	.00192	.00824	.00072	.00075
Stddev	.02350	.00037	.01076	.00020	.00278	.00039	.00084
%RSD	1105.1	91.596	223.03	10.644	33.797	54.791	112.45

#1	.01874	-.00066	-.01243	-.00178	.01021	-.00100	.00015
#2	-.01449	-.00014	.00278	-.00207	.00627	-.00044	.00134

Sample Name: PB110865BL Acquired: 7/6/2018 16:29:30 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.0013	.00008	F.01144	F<00000
Stddev	.00003	.0007	.00001	.18923	4.4591
%RSD	8.5085	50.78	12.115	1654.4	1099.6

#1	-.00043	-.0009	-.00009	.14524	2.7475
#2	-.00038	-.0018	-.00008	-.12237	-3.5585

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.4	57797.	3908.0	79.731	3218.2
Stddev	2.5	68.	3.0	.664	9.0
%RSD	.11101	.11828	.04294	.83219	.27930

#1	2231.6	57749.	6905.9	80.200	3211.8
#2	2235.1	57845.	6910.1	79.262	3224.6

Sample Name: J3866-03 Acquired: 7/6/2018 16:37:41 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04840	.00484	.19573	.01850	.02384	28.525	.25037	.00197
Stddev	.00288	.00127	.00055	.00234	.00153	.118	.00352	.00007
%RSD	5.9463	26.173	.27866	12.637	6.4064	.41401	1.4070	3.4401

#1	.04637	-.00395	.19612	.02016	.02276	28.441	.24788	.00202
#2	.05044	-.00574	.19534	.01685	.02492	28.608	.25287	.00193

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00823	123.35	.09131	.02872	.40796	31.010	1.9044	34.555
Stddev	.00005	1.64	.00142	.00027	.00026	.348	.0018	.567
%RSD	.66674	1.3272	1.5561	.92735	.06332	.56963	.09459	1.6413

#1	.00819	122.19	.09030	.02853	.40777	61.256	1.9031	34.154
#2	.00827	124.50	.09231	.02891	.40814	60.764	1.9057	34.956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07331	.00142	180.51	.11865	3.8074	23.199	.04826	.64654
Stddev	.00046	.00024	5.61	.00061	.1015	.276	.00033	.00389
%RSD	.63206	16.576	3.1057	.51810	1.4908	1.1897	.68640	.60157

#1	.07363	.00159	176.54	.11822	6.8792	23.004	.04849	.64379
#2	.07298	.00126	184.47	.11908	6.7357	23.395	.04802	.64929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.130	41.663	.01444	.62904	.23418	3.466	.40179	3.1353
Stddev	.031	.099	.00163	.00699	.00341	.012	.00354	.1318
%RSD	.16287	.23855	11.267	1.1112	1.4577	.3537	.87986	4.2037

#1	19.108	41.593	.01559	.62409	.23176	3.457	.39929	3.2285
#2	19.152	41.733	.01329	.63398	.23659	3.474	.40429	3.0421

Sample Name: J3866-03 Acquired: 7/6/2018 16:37:41 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 36.579
Stddev 5.531
%RSD 6.3880

#1 90.490
#2 82.668

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.4	50926.	3914.2	70.633	2519.4
Stddev	18.4	264.	17.3	1.499	16.1
%RSD	.92301	.51920	.25060	2.1222	.64062

#1	1982.4	50739.	6902.0	69.573	2508.0
#2	2008.4	51113.	6926.5	71.693	2530.8

Sample Name: J3869-01 Acquired: 7/6/2018 16:41:52 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11163	.02109	.39838	.03178	.00705	.227.57	2.4787
Stddev	.00123	.00041	.00166	.00963	.00047	1.68	.0429
%RSD	1.0998	1.9456	.41716	30.302	6.6524	.73862	1.7294

#1	.11076	-.02138	.39956	.02497	.00738	226.38	2.4484
#2	.11250	-.02080	.39721	.03859	.00672	228.76	2.5090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01768	.01650	460.70	.49279	.41431	.46796	567.61
Stddev	.00020	.00332	9.78	.00284	.00059	.01668	28.36
%RSD	1.1238	20.102	2.1220	.57701	.14281	3.5642	4.9964

#1	.01782	.01885	453.79	.49480	.41389	.47976	547.56
#2	.01754	.01416	467.61	.49077	.41473	.45617	587.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.941	295.65	3.0574	.01869	9.9639	.49473	1.7738
Stddev	.048	7.19	.0198	.00347	.0714	.00160	.0715
%RSD	.40135	2.4304	.64698	18.579	.71687	.32264	4.0312

#1	11.907	290.57	3.0434	.01623	9.9134	.49586	1.7232
#2	11.975	300.73	3.0714	.02115	10.014	.49361	1.8243

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.096	.00529	.46442	2.2558	64.312	.01879	3.9499
Stddev	.979	.00001	.03233	.0070	.875	.00439	.1823
%RSD	1.9935	.16588	6.9611	.30927	1.3598	23.355	2.0374

#1	48.404	.00530	.44156	2.2508	63.694	.02190	8.8209
#2	49.788	.00529	.48728	2.2607	64.931	.01569	9.0788

Sample Name: J3869-01 Acquired: 7/6/2018 16:41:52 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TW-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41471	16.68	1.0578	F<00000	F 362.19
Stddev	.00656	.13	.0171	.20875	22.82
%RSD	1.5817	.7928	1.6207	.84054	6.3002

#1	.41007	16.59	1.0457	-24.688	346.05
#2	.41935	16.78	1.0699	-24.983	378.32

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.0	36504.	3971.6	36.975	2142.1
Stddev	3.6	326.	66.9	2.521	5.1
%RSD	.13895	.49086	.74619	3.7638	.23615

#1	2582.5	66274.	9018.9	68.757	2145.6
#2	2577.4	66735.	8924.2	65.192	2138.5

Sample Name: J3869-02 Acquired: 7/6/2018 16:46:05 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08945	.01987	.33746	.01923	.00463	162.07	1.6091
Stddev	.00558	.00198	.00076	.00131	.00088	2.32	.0262
%RSD	6.2428	9.9453	.22445	6.8121	19.008	1.4318	1.6253

#1	.08550	-.01847	.33693	.01830	.00401	160.43	1.5906
#2	.09340	-.02127	.33800	.02016	.00525	163.71	1.6276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01594	.00908	335.42	.29783	.23120	.33219	378.78
Stddev	.00018	.00094	6.42	.00001	.00042	.00500	11.04
%RSD	1.1519	10.390	1.9130	.00364	.18328	1.5039	2.9148

#1	.01582	.00974	330.88	.29782	.23150	.33572	370.97
#2	.01607	.00841	339.96	.29784	.23090	.32865	386.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1795	125.28	.64746	.01160	3.7838	.40704	1.5279
Stddev	.0683	2.93	.00330	.00181	.1360	.00294	.0129
%RSD	.83538	2.3378	.50902	15.623	1.5484	.72191	.84349

#1	8.2278	123.21	.64513	.01031	8.6877	.40496	1.5188
#2	8.1312	127.36	.64979	.01288	8.8800	.40911	1.5370

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.164	.00125	.34583	5.7765	54.002	.01340	3.0605
Stddev	.659	.00015	.01100	.0154	.324	.00008	.1479
%RSD	1.7277	12.094	3.1815	.26607	.59945	.60638	1.8345

#1	37.698	.00135	.33805	5.7656	53.773	.01335	7.9560
#2	38.630	.00114	.35361	5.7874	54.231	.01346	8.1651

Sample Name: J3869-02 Acquired: 7/6/2018 16:46:05 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TW-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31817	14.50	.54923	F<00000	F.259.59
Stddev	.00648	.03	.00902	1.3456	6.91
%RSD	2.0362	.2169	1.6430	8.0183	2.6611

#1	.31359	14.52	.54285	-15.830	254.71
#2	.32276	14.47	.55561	-17.733	264.48

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.5	38539.	9038.5	39.606	2290.2
Stddev	.7	449.	24.1	.537	6.1
%RSD	.02583	.65541	.26677	.77089	.26727

#1	2658.0	68221.	9021.5	69.985	2285.9
#2	2658.9	68856.	9055.6	69.227	2294.5

Sample Name: J3869-03 Acquired: 7/6/2018 16:50:16 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05871	.00981	.25772	.01843	.00404	124.43	1.2544
Stddev	.00291	.00181	.00348	.00073	.00209	2.28	.0433
%RSD	4.9619	18.489	1.3518	3.9757	51.684	1.8337	3.4533

#1	.05665	-.01109	.25525	.01791	.00257	122.82	1.2238
#2	.06077	-.00852	.26018	.01895	.00552	126.05	1.2851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01112	.00301	179.95	.23923	.15233	.25390	.256.46
Stddev	.00026	.00171	7.16	.00306	.00130	.00929	14.54
%RSD	2.3364	56.840	3.9764	1.2797	.85140	3.6581	5.6677

#1	.01093	.00421	174.89	.23706	.15324	.26046	246.18
#2	.01130	.00180	185.01	.24139	.15141	.24733	266.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5297	96.413	.66262	.00598	3.7094	.30164	1.0544
Stddev	.0420	4.188	.00031	.00113	.3150	.00177	.0327
%RSD	.76024	4.3439	.04619	18.967	3.6172	.58804	3.1002

#1	5.5000	93.452	.66240	.00517	8.4866	.30039	1.0313
#2	5.5594	99.375	.66283	.00678	8.9321	.30289	1.0775

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.894	.00099	.20791	.99119	78.241	.01159	3.1786
Stddev	1.121	.00018	.01741	.00800	1.714	.00162	.2365
%RSD	3.6283	18.439	8.3740	.80760	2.1912	14.009	3.8270

#1	30.101	.00112	.19560	.98553	77.028	.01044	6.0114
#2	31.686	.00086	.22022	.99685	79.453	.01274	6.3458

Sample Name: J3869-03 Acquired: 7/6/2018 16:50:16 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22756	7.712	.33048	F<00000	F.206.87
Stddev	.00795	.026	.01106	.38182	2.54
%RSD	3.4947	.3336	3.3471	3.0891	1.2296

#1	.22194	7.731	.32266	-12.090	208.67
#2	.23318	7.694	.33831	-12.630	205.07

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.8	51281.	7902.8	59.356	2479.7
Stddev	10.7	263.	104.7	2.014	9.8
%RSD	.44302	.42870	1.3243	2.9038	.39598

#1	2413.3	61095.	7976.8	70.780	2472.8
#2	2428.4	61466.	7828.8	67.932	2486.7

Sample Name: J3878-01 Acquired: 7/6/2018 16:54:23 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00258	.00065	.01671	.00061	.11204	.11593	.00012
Stddev	.00120	.00286	.00025	.00152	.00020	.00753	.00265	.00004
%RSD	45.531	110.61	38.714	9.0944	33.604	6.7179	2.2867	35.889

#1	-.00348	-.00460	-.00047	.01779	.00046	.10672	.11405	-.00009
#2	-.00179	-.00056	-.00082	.01564	.00075	.11737	.11780	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01193	49.731	.00173	.00127	.01363	.18447	.65152	3.8479
Stddev	.00015	.215	.00019	.00013	.00075	.00145	.00332	.0913
%RSD	1.2175	.43173	11.088	10.432	5.5069	.78826	.50936	1.0319

#1	.01183	49.579	.00160	.00117	.01310	.18344	.64917	8.7833
#2	.01203	49.883	.00187	.00136	.01416	.18550	.65386	8.9124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01223	.00027	237.41	.00469	.57471	7.7837	.00153	.11299
Stddev	.00028	.00066	4.42	.00026	.00769	.0206	.00002	.00027
%RSD	2.3158	249.52	1.8615	5.4984	1.3379	.26449	.98992	.24316

#1	.01243	.00020	234.28	.00487	.56927	7.7691	.00152	.11279
#2	.01203	-.00073	240.53	.00451	.58014	7.7983	.00154	.11318

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.371	18.870	.00965	.00377	.00842	.0509	.23934	4.3617
Stddev	.032	.262	.00107	.00039	.00188	.0016	.00003	.2361
%RSD	.10945	1.3871	11.077	10.252	22.379	3.060	.01131	5.4131

#1	29.348	19.055	-.00890	.00349	.00709	.0498	.23936	4.1947
#2	29.394	18.685	-.01041	.00404	.00975	.0520	.23932	4.5286

Sample Name: J3878-01 Acquired: 7/6/2018 16:54:23 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.805
Stddev	3.252
%RSD	25.398

#1	10.505
#2	15.104

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.4	50857.	3520.2	75.621	2697.8
Stddev	3.8	261.	71.8	.950	3.9
%RSD	.18737	.51286	1.1006	1.2563	.14443

#1	2023.1	51041.	6469.5	76.293	2700.6
#2	2017.7	50672.	6571.0	74.950	2695.1

Sample Name: J3878-02 Acquired: 7/6/2018 16:58:39 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00411	.00664	.01625	.00074	.15653	.41455	.00004
Stddev	.00642	.00051	.00042	.00121	.00052	.01297	.00599	.00004
%RSD	185.99	12.518	6.3878	7.4558	70.270	8.2879	1.4457	105.22

#1	-.00109	-.00447	.00694	.01711	.00037	.16571	.41031	-.00007
#2	.00799	-.00374	.00634	.01540	.00110	.14736	.41879	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	234.64	.00011	.00369	.02340	27.773	3.8461	32.288
Stddev	.00004	3.52	.00021	.00003	.00061	.765	.0233	1.484
%RSD	8.6122	1.5017	187.76	.91151	2.6028	2.7554	.60493	2.3829

#1	.00048	232.15	-.00004	.00367	.02383	27.232	3.8626	61.238
#2	.00042	237.13	.00026	.00372	.02297	28.314	3.8297	63.337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06213	.00032	732.52	.00246	.18141	59.676	.00361	2.4622
Stddev	.00015	.00009	17.14	.00012	.00287	.766	.00050	.0495
%RSD	.24728	30.019	2.3392	4.7182	1.5840	1.2843	13.943	2.0100

#1	.06224	-.00025	720.40	.00238	.17938	59.134	.00397	2.4272
#2	.06203	-.00038	744.63	.00255	.18344	60.218	.00325	2.4972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.661	16.325	.01825	.00506	.01956	.0604	1.1601	9.0185
Stddev	.085	.095	.00012	.00251	.00063	.0002	.0176	.0197
%RSD	.14982	.58080	.63140	49.616	3.2052	.4105	1.5166	.21838

#1	56.721	16.258	-.01833	.00684	.01911	.0606	1.1477	9.0324
#2	56.601	16.392	-.01817	.00328	.02000	.0602	1.1725	9.0045

Sample Name: J3878-02 Acquired: 7/6/2018 16:58:39 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.581
Stddev	1.774
%RSD	2.1483

#1	83.835
#2	81.326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.3	46801.	3357.4	72.098	2366.5
Stddev	14.1	454.	.8	.728	15.6
%RSD	.74884	.96957	.01327	1.0097	.65843

#1	1866.4	46480.	6358.0	72.613	2355.5
#2	1886.2	47122.	6356.8	71.583	2377.5

Sample Name: PB110903BS Acquired: 7/6/2018 17:02:54 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77460	1.9551	.95412	1.9677	.74142	1.8880	.20617
Stddev	.00087	.0112	.00081	.0031	.00066	.0008	.00199
%RSD	.11275	.57084	.08505	.15633	.08887	.03975	.96371
#1	.77522	1.9472	.95354	1.9698	.74189	1.8875	.20476
#2	.77399	1.9630	.95469	1.9655	.74095	1.8886	.20757
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20108	.19089	1.0453	.41176	.18910	.30867	2.9550
Stddev	.00075	.00004	.0294	.00281	.00007	.00028	.0020
%RSD	.37532	.01875	2.8128	.68290	.03494	.09221	.06718
#1	.20161	.19091	1.0245	.41375	.18905	.30847	2.9536
#2	.20054	.19086	1.0660	.40977	.18915	.30887	2.9564
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20988	2.0786	.48102	.07068	F 5.5898	.30110	.20508
Stddev	.00049	.0250	.00038	.00012	.0260	.00028	.00154
%RSD	.23445	1.2031	.07828	.16666	.46514	.09303	.75284
#1	.21022	2.0609	.48128	.07060	5.6082	.30090	.20399
#2	.20953	2.0963	.48075	.07077	5.5714	.30130	.20617
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.082	.38133	.30276	F .00221	F 1.1276	.63891	.19490
Stddev	.062	.00084	.01565	.00187	.0129	.00218	.00132
%RSD	.61231	.22053	5.1682	84.576	1.1402	.34151	.67723
#1	10.038	.38192	.29170	-.00354	1.1185	.63737	.19397
#2	10.125	.38073	.31382	-.00089	1.1367	.64045	.19583

Sample Name: PB110903BS Acquired: 7/6/2018 17:02:54 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19842	5.346	.20123	.73613	F<00000
Stddev	.00365	.033	.00307	.04257	2.2315
%RSD	1.8407	.6087	1.5255	5.7835	22.812

#1	.19584	5.323	.19906	.76624	-11.360
#2	.20100	5.369	.20340	.70603	-8.2042

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.0	54447.	3536.2	76.333	3006.0
Stddev	17.4	378.	36.4	.150	18.7
%RSD	.81146	.69448	.55764	.19595	.62328

#1	2137.7	54180.	6562.0	76.438	2992.8
#2	2162.4	54715.	6510.5	76.227	3019.3

Sample Name: CCV04 Acquired: 7/6/2018 17:06:58 Type: Unk
Method: P4-ICP2(v2272) 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	4.8963	4.9120	4.9671	4.9034	4.9535	9.9918	9.8359	.25526
Stddev	.0001	.0121	.0017	.0051	.0168	.0507	.1439	.00069
%RSD	.00283	.24554	.03328	.10477	.33922	.50692	1.4632	.26977

#1	4.8962	4.9035	4.9683	4.8997	4.9417	9.9560	9.7342	.25575
#2	4.8964	4.9205	4.9660	4.9070	4.9654	10.028	9.9377	.25477

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4802	25.303	1.0160	2.4618	1.2510	5.0163	2.5753	25.576
Stddev	.0052	.072	.0020	.0021	.0018	.0744	.0025	.191
%RSD	.21053	.28575	.19673	.08700	.14101	1.4836	.09718	.74597

#1	2.4839	25.354	1.0146	2.4633	1.2498	4.9637	2.5771	25.441
#2	2.4765	25.252	1.0175	2.4602	1.2523	5.0689	2.5736	25.711

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4619	1.2421	26.257	2.5372	2.4891	24.739	4.9487	5.1363
Stddev	.0058	.0010	.024	.0001	.0219	.069	.0031	.0049
%RSD	.23468	.07642	.09285	.00281	.88055	.28088	.06323	.09492

#1	2.4660	1.2414	26.274	2.5372	2.4736	24.788	4.9464	5.1329
#2	2.4578	1.2428	26.240	2.5371	2.5046	24.690	4.9509	5.1398

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7818	5.4113	4.8919	5.0243	4.9064	4.930	5.0604	F 3.0428
Stddev	.0183	.0453	.0024	.0056	.0022	.016	.0999	.1090
%RSD	.38249	.83631	.04831	.11124	.04589	.3164	1.9749	3.5808

#1	4.7689	5.4433	4.8936	5.0283	4.9048	4.941	4.9897	3.1198
#2	4.7947	5.3793	4.8902	5.0204	4.9080	4.919	5.1310	2.9657

Sample Name: CCV04 Acquired: 7/6/2018 17:06:58 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7081
Stddev 2.7556
%RSD 28.385

#1 11.657
#2 7.7595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.5	53090.	5643.7	75.424	2774.1
Stddev	4.7	158.	40.6	.374	10.5
%RSD	.22419	.29750	.61080	.49555	.37975

#1	2102.2	52978.	6615.0	75.688	2766.7
#2	2108.8	53201.	6672.4	75.159	2781.6

Sample Name: LLCCV02 Acquired: 7/6/2018 17:14:58 Type: Unk
Method: P4-ICP2(v2272) 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	.01904	.04023	.00985	.02343	.05353	.10931	.10548
Stddev	.00056	.00109	.00046	.00072	.00049	.00348	.00170
%RSD	2.9186	2.7032	4.6930	3.0666	.90741	3.1841	1.6071

#1	.01943	.03946	.00952	.02292	.05319	.10685	.10428
#2	.01865	.04100	.01017	.02394	.05388	.11177	.10668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00597	2.0991	.01140	.03001	.02298	.09729
Stddev	.00006	.00000	.0361	.00054	.00015	.00089	.01052
%RSD	.95858	.02531	1.7179	4.7457	.51430	3.8538	10.815

#1	.00637	.00597	2.0736	.01102	.03012	.02361	.10473
#2	.00646	.00597	2.1246	.01178	.02990	.02235	.08985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02226	2.1436	.03916	.01056	2.4447	.04278	.04332
Stddev	.00002	.0415	.00038	.00043	.0063	.00058	.00032
%RSD	.07757	1.9355	.97260	4.0552	.25606	1.3473	.74753

#1	.02227	2.1142	.03942	.01086	2.4403	.04319	.04355
#2	.02224	2.1729	.03889	.01026	2.4491	.04237	.04309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1832	.20622	.10824	.02177	.45544	.03786	.04488
Stddev	.0427	.00038	.00249	.00020	.00424	.00165	.00232
%RSD	1.9550	.18508	2.3040	.89976	.93102	4.3590	5.1740

#1	2.1530	.20649	.10648	.02163	.45844	.03902	.04324
#2	2.2133	.20595	.11000	.02191	.45244	.03669	.04652

Sample Name: LLCCV02 Acquired: 7/6/2018 17:14:58 Type: Unk
Method: P4-ICP2(v2272) 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	.02406	.0194	.02164	F 1.4211	F<00000
Stddev	.00019	.0003	.00019	.1877	5.6476
%RSD	.79914	1.451	.89374	13.206	309.31

#1	.02420	.0196	.02150	1.5538	2.1676
#2	.02392	.0192	.02177	1.2884	-5.8193

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.0	54448.	3624.0	75.917	3027.7
Stddev	9.3	34.	16.1	.995	15.1
%RSD	.43621	.06204	.24287	1.3112	.49793

#1	2133.4	54472.	6612.6	75.213	3017.0
#2	2146.6	54425.	6635.3	76.621	3038.4

Sample Name: CCB04 Acquired: 7/6/2018 17:19:03 Type: Unk
Method: P4-ICP2(v2272) 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	.00171	.00140	.00189	.00583	.00337	.00156	.00319
Stddev	.00079	.00282	.00028	.00199	.00108	.01472	.00062
%RSD	46.204	201.73	14.687	34.156	32.166	946.53	19.548

#1	-.00115	-.00340	-.00169	.00723	.00260	-.01197	.00275
#2	-.00227	.00060	-.00208	.00442	.00414	.00886	.00363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00019	.00084	.00002	.00037	.01017
Stddev	.00006	.00000	.00871	.00028	.00037	.00001	.00911
%RSD	430.10	23.667	4553.8	34.032	1566.6	2.0461	89.658

#1	.00003	.00001	.00635	.00104	-.00024	-.00038	-.01661
#2	-.00006	.00002	-.00597	.00063	.00029	-.00037	-.00372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.05221	.00025	.00003	.70937	.00012	.00001
Stddev	.00006	.02043	.00029	.00002	.06052	.00011	.00007
%RSD	597.34	39.131	116.30	69.852	8.5316	90.866	493.28

#1	-.00003	.06666	-.00046	-.00001	.66658	.00004	.00003
#2	.00005	.03777	-.00004	-.00004	.75217	.00019	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12330	.00027	.00153	.00169	.02354	.00009	.00204
Stddev	.01837	.00009	.00126	.00397	.00331	.00003	.00013
%RSD	14.900	34.860	82.549	233.98	14.077	28.897	6.2586

#1	.13629	-.00033	-.00242	-.00111	.02119	-.00011	.00213
#2	.11031	-.00020	-.00064	.00450	.02588	-.00007	.00195

Sample Name: CCB04 Acquired: 7/6/2018 17:19:03 Type: Unk
 Method: P4-ICP2(v2272) 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	-.0022	-.00008	F1.0486	F<00000
Stddev	.00034	.0011	.00001	.3276	8.1723
%RSD	10.842	47.75	11.348	31.240	230.58

#1	.00340	-.0015	-.00007	1.2802	2.2344
#2	.00291	-.0030	-.00009	.81696	-9.3230

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.2	55480.	6441.3	73.920	3082.4
Stddev	4.7	178.	154.5	.640	.3
%RSD	.21574	.32019	2.3983	.86527	.01022

#1	2162.9	55354.	6550.6	74.373	3082.2
#2	2169.5	55605.	6332.1	73.468	3082.6

Sample Name: J3878-03 Acquired: 7/6/2018 17:22:19 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00611	-.00320	.01168	-.00089	.17418	.21817	-.00013
Stddev	.00001	.00049	.00025	.00174	.00049	.01111	.00224	.00003
%RSD	.88620	8.0122	7.9354	14.918	54.618	6.3801	1.0253	19.297

#1	.00060	-.00576	-.00338	.01291	-.00055	.16632	.21658	-.00011
#2	.00060	-.00646	-.00302	.01045	-.00124	.18204	.21975	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	184.02	.00016	.00075	.00519	.24531	.35077	25.010
Stddev	.00015	2.25	.00008	.00015	.00015	.00685	.00050	.536
%RSD	33.431	1.2230	53.376	20.466	2.8579	2.7914	.14234	2.1427

#1	.00055	182.43	.00010	.00085	.00509	.25015	.35042	24.632
#2	.00034	185.61	.00022	.00064	.00530	.24046	.35112	25.389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00033	206.94	.00118	.04493	.24076	.00556	.75407
Stddev	.00010	.00038	4.51	.00008	.00053	.234	.00064	.00875
%RSD	3.0972	114.59	2.1801	6.4084	1.1815	.97053	11.462	1.1608

#1	.00321	.00060	203.75	.00124	.04531	23.911	.00601	.74788
#2	.00307	.00006	210.13	.00113	.04456	24.241	.00511	.76025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.771	12.582	-.01139	.00985	.01136	.0207	.77418	3.3595
Stddev	.014	.005	.00074	.00107	.00045	.0024	.00414	.2054
%RSD	.04512	.03719	6.5117	10.863	3.9812	11.67	.53424	2.4565

#1	31.761	12.586	-.01191	.01061	.01104	.0224	.77125	8.5047
#2	31.781	12.579	-.01086	.00910	.01168	.0190	.77710	8.2143

Sample Name: J3878-03 Acquired: 7/6/2018 17:22:19 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8737
Stddev	3.5930
%RSD	36.389

#1	7.3331
#2	12.414

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.7	49986.	3472.5	74.126	2601.6
Stddev	3.4	217.	39.0	.897	2.5
%RSD	.17179	.43500	.60258	1.2096	.09696

#1	1959.4	49833.	6445.0	73.492	2603.4
#2	1964.1	50140.	6500.1	74.760	2599.8

Sample Name: J3878-04 Acquired: 7/6/2018 17:26:30 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00369	.00045	.01469	.00166	.17783	.21993	.00023
Stddev	.00185	.00087	.00046	.00206	.00173	.01091	.00314	.00006
%RSD	287.47	23.612	102.55	14.044	104.21	6.1366	1.4288	25.771

#1	-.00196	-.00307	-.00077	.01615	-.00044	.17012	.21771	-.00019
#2	.00067	-.00431	-.00012	.01323	-.00289	.18555	.22216	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	186.56	.00030	.00111	.00540	.21962	.35299	25.375
Stddev	.00008	4.16	.00057	.00010	.00013	.02019	.00247	.655
%RSD	14.956	2.2297	188.66	9.1881	2.4173	9.1922	.69971	2.5815

#1	.00048	183.62	-.00010	.00104	.00531	.23390	.35124	24.912
#2	.00060	189.50	.00070	.00118	.00550	.20535	.35473	25.838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00005	211.89	.00089	.04472	24.309	.00582	.75451
Stddev	.00069	.00074	10.16	.00018	.00075	.448	.00056	.03053
%RSD	18.900	1427.5	4.7934	20.536	1.6682	1.8440	9.6864	4.0467

#1	.00318	.00057	204.71	.00076	.04525	23.992	.00622	.73292
#2	.00416	-.00047	219.07	.00102	.04419	24.626	.00542	.77610

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.493	12.563	.01267	.00648	.01016	.0197	.77797	3.7954
Stddev	.077	.056	.00004	.00319	.00176	.0012	.01566	.2316
%RSD	.23745	.44293	.33270	49.164	17.288	6.060	2.0128	2.6330

#1	32.439	12.523	-.01270	.00423	.00892	.0188	.76689	8.9592
#2	32.548	12.602	-.01264	.00873	.01141	.0205	.78904	8.6316

Sample Name: J3878-04 Acquired: 7/6/2018 17:26:30 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6900
Stddev	.9358
%RSD	10.769

#1	9.3517
#2	8.0282

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.6	49975.	3580.6	75.724	2591.0
Stddev	3.1	70.	41.7	1.470	2.2
%RSD	.15783	.13918	.63374	1.9410	.08383

#1	1951.5	50025.	6610.1	74.685	2592.5
#2	1955.8	49926.	6551.1	76.764	2589.5

Sample Name: J3878-04DUP Acquired: 7/6/2018 17:30:48 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.00405	.00158	.01375	.00195	.17232	.21889	.00005
Stddev	.00351	.00467	.00070	.00063	.00092	.01315	.00191	.00002
%RSD	94.604	115.38	44.469	4.5761	47.065	7.6318	.87442	53.330

#1	-.00123	-.00735	-.00108	.01420	-.00260	.18162	.21753	-.00003
#2	-.00619	-.00075	-.00207	.01331	-.00130	.16302	.22024	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	185.49	.00026	.00097	.00566	.21613	.35375	25.175
Stddev	.00007	2.97	.00122	.00034	.00055	.00805	.00105	.413
%RSD	13.690	1.5992	477.57	35.247	9.7224	3.7229	.29767	1.6411

#1	.00044	183.39	-.00061	.00073	.00527	.21044	.35450	24.883
#2	.00053	187.59	.00112	.00121	.00605	.22182	.35301	25.468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00036	208.58	.00158	.04577	24.260	.00509	.75854
Stddev	.00002	.00041	9.24	.00026	.00024	.314	.00008	.00651
%RSD	.50952	114.22	4.4296	16.743	.52854	1.2934	1.6424	.85812

#1	.00398	-.00064	202.04	.00177	.04594	24.039	.00503	.75393
#2	.00401	-.00007	215.11	.00139	.04560	24.482	.00515	.76314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.707	12.637	.01135	.00872	.01132	.0179	.78258	3.7934
Stddev	.027	.105	.00059	.00006	.00184	.0016	.00916	.2871
%RSD	.08318	.83069	5.2246	.73407	16.258	9.088	1.1701	3.2649

#1	32.688	12.711	-.01177	.00876	.01002	.0167	.77610	8.5904
#2	32.727	12.563	-.01093	.00867	.01262	.0190	.78905	8.9964

Sample Name: J3878-04DUP Acquired: 7/6/2018 17:30:48 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-4DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1676
Stddev	2.1162
%RSD	25.909

#1	6.6712
#2	9.6640

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.5	50008.	3588.1	74.249	2600.6
Stddev	1.8	177.	43.8	.514	5.2
%RSD	.08984	.35404	.66529	.69256	.19879

#1	1965.2	49882.	6557.1	73.885	2597.0
#2	1967.7	50133.	6619.1	74.612	2604.3

Sample Name: J3878-04LX5 Acquired: 7/6/2018 17:35:33 Type: Unk

Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13490 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00088	.00184	.01132	.00043	.04328	.04721	.00007
Stddev	.00043	.00094	.00067	.00017	.00105	.01381	.00083	.00001
%RSD	33.618	106.92	36.435	1.5140	244.46	31.920	1.7683	19.200

#1	-.00097	-.00154	-.00232	.01120	.00031	.05305	.04662	-.00006
#2	-.00157	-.00021	-.00137	.01144	-.00117	.03351	.04780	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	37.599	.00010	.00032	.00177	.04759	.07351	5.1924
Stddev	.00002	1.166	.00003	.00004	.00019	.00201	.00037	.1141
%RSD	59.108	3.1019	28.750	13.554	10.963	4.2155	.51003	2.1983

#1	-.00002	36.774	-.00012	.00029	.00191	.04617	.07378	5.1117
#2	-.00006	38.423	-.00008	.00035	.00163	.04901	.07325	5.2731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00007	43.925	.00035	.00964	4.9133	.00063	.14928
Stddev	.00018	.00047	1.036	.00001	.00067	.0611	.00003	.00330
%RSD	21.198	640.19	2.3593	1.7840	6.9263	1.2437	4.0266	2.2101

#1	.00071	-.00040	43.192	.00035	.00916	4.8701	.00065	.14695
#2	.00096	.00026	44.658	.00036	.01011	4.9565	.00061	.15161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4336	2.7328	.00134	.00398	.00517	.0023	.15797	3.5298
Stddev	.0041	.0169	.00035	.00078	.00141	.0020	.00366	.0833
%RSD	.06337	.61923	25.782	19.538	27.206	87.05	2.3194	2.3605

#1	6.4307	2.7208	-.00158	.00453	.00417	.0037	.15538	3.4709
#2	6.4364	2.7447	-.00110	.00343	.00616	.0009	.16057	3.5887

Sample Name: J3878-04LX5 Acquired: 7/6/2018 17:35:33 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13490 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1830
Stddev	3.2912
%RSD	40.220

#1	10.510
#2	5.8558

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.6	52901.	3677.7	76.646	2872.8
Stddev	15.3	47.	74.5	3.581	17.2
%RSD	.72662	.08894	1.1156	4.6720	.59834

#1	2090.8	52868.	6730.4	79.178	2860.6
#2	2112.4	52935.	6625.0	74.113	2884.9

Sample Name: J3878-04MS Acquired: 7/6/2018 17:39:46 Type: Unk

Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: MW-4MS 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	.89143	2.0636	1.0640	2.1675	.85925	2.5414	.44681	.23225	.22022
Stddev	.00000	.0072	.0027	.0059	.00226	.0224	.00718	.00033	.00045
%RSD	.00002	.34950	.25677	.27065	.26322	.88306	1.6067	.14213	.20343

#1	.89143	2.0585	1.0621	2.1633	.86085	2.5256	.44174	.23201	.21990
#2	.89143	2.0687	1.0660	2.1716	.85765	2.5573	.45189	.23248	.22054

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.13	.46708	.22103	.33417	3.4828	.57748	.27.496	.55269	.08151
Stddev	4.05	.00161	.00025	.00147	.1182	.00004	.798	.00305	.00056
%RSD	2.1745	.34517	.11214	.44077	3.3949	.00740	2.9006	.55135	.69091

#1	183.27	.46822	.22086	.33313	3.3991	.57751	26.932	.55053	.08111
#2	188.99	.46594	.22121	.33521	3.5664	.57745	28.060	.55484	.08190

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	211.52	.35334	.26303	35.225	.45617	1.1195	31.717	13.765	.73784
Stddev	12.93	.00356	.00426	.618	.00098	.0129	.034	.146	.00370
%RSD	6.1126	1.0064	1.6207	1.7538	.21529	1.1513	.10667	1.0598	.50151

#1	202.38	.35586	.26002	34.788	.45547	1.1104	31.741	13.662	.73523
#2	220.67	.35083	.26605	35.661	.45686	1.1286	31.694	13.868	.74046

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23106	.24002	3.600	1.0085	3.4618	20.435
Stddev	.00305	.00374	.013	.0166	.1434	3.218
%RSD	1.3186	1.5588	.1931	1.6490	1.6944	15.750

#1	.22891	.23738	6.591	.99675	8.5632	18.159
#2	.23321	.24267	6.609	1.0203	8.3605	22.711

Sample Name: J3878-04MS Acquired: 7/6/2018 17:39:46 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-4MS 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	1962.7	49894.	3479.9	74.267	2588.2
Stddev	4.9	285.	29.9	.870	7.1
%RSD	.25116	.57181	.46197	1.1721	.27536
#1	1959.2	49692.	6501.0	74.882	2583.1
#2	1966.2	50095.	6458.7	73.651	2593.2

Sample Name: J3878-04MSD Acquired: 7/6/2018 17:43:53 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW-4MSD 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	.88589	2.0615	1.0484	2.1546	.85038	2.5269	.44399	.22887	.21687
Stddev	.00156	.0044	.0023	.0004	.00786	.0345	.00500	.00069	.00010
%RSD	.17596	.21142	.22042	.02083	.92418	1.3659	1.1272	.30185	.04790

#1	.88699	2.0585	1.0468	2.1543	.84482	2.5025	.44045	.22936	.21694
#2	.88479	2.0646	1.0501	2.1549	.85594	2.5513	.44752	.22838	.21679

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.49	.46125	.21838	.33060	3.4599	.56857	27.274	.54462	.08012
Stddev	3.16	.00199	.00047	.00084	.0252	.00039	.431	.00001	.00019
%RSD	1.7141	.43119	.21665	.25337	.72792	.06853	1.5786	.00095	.24169

#1	182.25	.45985	.21804	.33000	3.4421	.56829	26.970	.54463	.08026
#2	186.73	.46266	.21871	.33119	3.4777	.56884	27.579	.54462	.07998

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	211.78	.34825	.26121	35.077	.44954	1.1076	31.552	13.581	.73034
Stddev	6.17	.00237	.00318	.506	.00031	.0218	.021	.091	.00313
%RSD	2.9128	.68087	1.2172	1.4429	.06895	1.9651	.06554	.67136	.42891

#1	207.42	.34657	.26346	34.719	.44932	1.0922	31.566	13.516	.72813
#2	216.14	.34993	.25896	35.435	.44976	1.1230	31.537	13.645	.73256

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23596	.23930	5.596	.99323	3.1831	16.029
Stddev	.00408	.00214	.018	.01327	.4284	5.729
%RSD	1.7286	.89610	.2716	1.3362	5.2355	35.739

#1	.23307	.23778	6.609	.98385	8.4861	11.979
#2	.23884	.24082	6.583	1.0026	7.8802	20.080

Sample Name: J3878-04MSD Acquired: 7/6/2018 17:43:53 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW-4MSD 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	1989.2	50766.	3564.4	75.561	2624.8
Stddev	2.2	191.	20.9	1.102	5.3
%RSD	.11093	.37527	.31792	1.4581	.20172
#1	1987.7	50632.	6579.2	74.782	2621.0
#2	1990.8	50901.	6549.7	76.341	2628.5

Sample Name: J3878-04A Acquired: 7/6/2018 17:47:59 Type: Unk

Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13490 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	.89366	2.0927	1.0637	2.1778	.86006	2.5262	.44978	.23275	.21993
Stddev	.00443	.0079	.0009	.0147	.00475	.0458	.00795	.00013	.00020
%RSD	.49538	.37615	.08061	.67398	.55177	1.8116	1.7676	.05700	.09300

#1	.89679	2.0983	1.0643	2.1882	.86341	2.4938	.44416	.23266	.22007
#2	.89053	2.0871	1.0630	2.1674	.85670	2.5585	.45540	.23284	.21978

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.97	.47102	.22183	.33338	3.4581	.57764	27.433	.55235	.08130
Stddev	4.02	.00024	.00021	.00135	.1530	.00105	.386	.00045	.00010
%RSD	2.1487	.05088	.09584	.40530	4.4229	.18204	1.4053	.08112	.12290

#1	184.13	.47119	.22198	.33434	3.3499	.57839	27.161	.55267	.08123
#2	189.81	.47085	.22168	.33243	3.5662	.57690	27.706	.55204	.08137

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	212.20	.35290	.26068	35.263	.45524	1.1036	32.096	13.763	.73983
Stddev	8.79	.00064	.00561	.697	.00073	.0064	.005	.015	.00134
%RSD	4.1434	.18273	2.1507	1.9769	.16126	.57977	.01480	.10747	.18171

#1	205.99	.35336	.25671	34.770	.45576	1.0991	32.092	13.753	.73888
#2	218.42	.35244	.26464	35.756	.45472	1.1081	32.099	13.774	.74078

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23448	.24336	3.729	1.0089	3.5842	19.722
Stddev	.00506	.00600	.005	.0208	.5543	.476
%RSD	2.1568	2.4641	.0735	2.0565	6.4567	2.4118

#1	.23091	.23912	6.733	.99420	8.9761	20.058
#2	.23806	.24760	6.726	1.0235	8.1922	19.386

Sample Name: J3878-04A Acquired: 7/6/2018 17:47:59 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13490 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	1964.7	50074.	3476.7	75.654	2590.2
Stddev	9.4	406.	23.1	1.637	6.4
%RSD	.47642	.81170	.35622	2.1635	.24781
#1	1958.1	49786.	6460.4	76.811	2585.7
#2	1971.3	50361.	6493.0	74.496	2594.7

Sample Name: CCV05 Acquired: 7/6/2018 17:52:10 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9984	5.0465	5.0675	5.0005	5.0407	10.225	10.174	.26036
Stddev	.0231	.0162	.0116	.0231	.0282	.140	.141	.00091
%RSD	.46207	.32087	.22848	.46216	.55886	1.3648	1.3852	.35060
#1	5.0147	5.0580	5.0756	5.0169	5.0606	10.126	10.075	.26101
#2	4.9820	5.0351	5.0593	4.9842	5.0208	10.324	10.274	.25972
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5338	25.809	1.0399	2.5153	1.2766	5.0683	2.6249	26.161
Stddev	.0089	.001	.0029	.0101	.0025	.0661	.0037	.326
%RSD	.35051	.00276	.27894	.40199	.19619	1.3035	.13985	1.2460
#1	2.5401	25.810	1.0419	2.5225	1.2784	5.1151	2.6275	25.931
#2	2.5275	25.809	1.0378	2.5082	1.2748	5.0216	2.6223	26.392
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5217	1.2638	26.936	2.5815	2.5151	25.041	5.0520	5.2600
Stddev	.0047	.0032	.155	.0084	.0814	.010	.0248	.0036
%RSD	.18736	.25739	.57470	.32455	3.2374	.04054	.49111	.06751
#1	2.5251	1.2661	27.046	2.5874	2.5726	25.034	5.0695	5.2575
#2	2.5184	1.2615	26.827	2.5756	2.4575	25.049	5.0345	5.2626
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9182	5.3892	5.0109	5.1187	5.0274	5.130	5.2013	F 3.4046
Stddev	.0095	.0406	.0096	.0025	.0190	.019	.0266	.0921
%RSD	.19207	.75388	.19107	.04905	.37684	.3712	.51222	2.7036
#1	4.9115	5.4180	5.0041	5.1205	5.0408	5.117	5.2202	3.3395
#2	4.9249	5.3605	5.0177	5.1169	5.0140	5.144	5.1825	3.4697

Sample Name: CCV05 Acquired: 7/6/2018 17:52:10 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5552
Stddev	1.0658
%RSD	19.186

#1	6.3089
#2	4.8016

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.5	53126.	5664.9	75.811	2759.3
Stddev	12.4	181.	61.4	2.507	10.2
%RSD	.59180	.34042	.92084	3.3075	.36829

#1	2088.7	52998.	6621.5	74.038	2752.2
#2	2106.2	53254.	6708.3	77.584	2766.5

Sample Name: LLCCV03 Acquired: 7/6/2018 17:55:13 Type: Unk
Method: P4-ICP2(v2272) 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	.01719	.04340	.01039	.02420	.05189	.10428	.10479	.00644
Stddev	.00040	.00037	.00045	.00143	.00171	.00805	.00004	.00000
%RSD	2.3044	.84871	4.3207	5.9044	3.2890	7.7157	.04239	.00270

#1	.01691	.04314	.01007	.02521	.05309	.09859	.10482	.00644
#2	.01747	.04366	.01071	.02319	.05068	.10996	.10475	.00644

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.0880	.01024	.02903	.02266	.10379	.02209	2.0930
Stddev	.00002	.0208	.00042	.00011	.00041	.00096	.00010	.0705
%RSD	.25351	.99644	4.1332	.38061	1.8212	.92892	.45521	3.3677

#1	.00601	2.0733	.01054	.02895	.02236	.10447	.02216	2.0432
#2	.00599	2.1027	.00994	.02911	.02295	.10311	.02202	2.1429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03903	.01089	2.0992	.04224	.04203	2.2297	.20264	.11906
Stddev	.00052	.00020	.0089	.00038	.00117	.0446	.00146	.00547
%RSD	1.3314	1.8424	.42247	.89251	2.7923	2.0022	.72008	4.5939

#1	.03940	.01075	2.1054	.04251	.04286	2.1981	.20367	.11519
#2	.03867	.01104	2.0929	.04198	.04120	2.2613	.20161	.12293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01697	.45743	.03778	.04343	F .02806	.0201	.02162	F .75692
Stddev	.00413	.00310	.00093	.00148	.00168	.0004	.00009	.57319
%RSD	24.315	.67767	2.4492	3.4047	6.0038	2.120	.41468	75.726

#1	.01405	.45963	.03712	.04239	.02926	.0198	.02156	.35162
#2	.01989	.45524	.03843	.04448	.02687	.0204	.02169	1.1622

Sample Name: LLCCV03 Acquired: 7/6/2018 17:55:13 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9507
Stddev 2.5656
%RSD 64.940

#1 5.7648
#2 2.1365

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.7	55994.	5776.7	78.930	3114.0
Stddev	10.0	160.	7.3	2.470	12.5
%RSD	.45423	.28645	.10806	3.1300	.40186

#1	2188.7	55881.	6771.6	77.183	3105.2
#2	2202.8	56108.	6781.9	80.677	3122.9

Sample Name: CCB05 Acquired: 7/6/2018 17:59:18 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00054	.00069	.00406	.00180	.00571	.00348
Stddev	.00038	.00007	.00087	.00057	.00224	.00417	.00032
%RSD	55.211	13.488	125.83	14.048	124.37	72.999	9.0804

#1	-.00095	.00048	-.00008	.00365	.00022	-.00866	.00325
#2	-.00042	.00059	-.00131	.00446	.00339	-.00276	.00370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.00788	.00053	.00000	.00026	.00118
Stddev	.00002	.00007	.00269	.00031	.0001	.00053	.01059
%RSD	73.581	168.90	34.179	57.310	18733.	203.24	895.52

#1	.00005	.00001	-.00979	.00032	.00008	-.00011	-.00867
#2	.00001	-.00010	-.00598	.00075	-.00008	.00064	.00631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01646	.00005	.00010	.67332	.00025	.00010
Stddev	.00004	.01802	.00038	.00008	.00145	.00006	.00003
%RSD	49.603	109.52	699.05	73.705	.21586	23.270	30.821

#1	-.00011	.02920	.00032	.00005	.67229	.00029	-.00012
#2	-.00005	.00371	-.00021	.00016	.67435	.00021	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12681	.00034	.00556	.00059	.02507	.00010	.00144
Stddev	.00098	.00013	.01305	.00161	.00496	.00058	.00043
%RSD	.77257	38.811	234.70	275.81	19.792	574.59	29.838

#1	.12750	-.00044	-.00367	.00173	.02156	.00051	.00174
#2	.12612	-.00025	.01479	-.00056	.02857	-.00031	.00113

Sample Name: CCB05 Acquired: 7/6/2018 17:59:18 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7221 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00312	-.0015	-.00005	F 1.3516	F < 00000
Stddev	.00188	.0020	.00003	.1647	7.6379
%RSD	60.328	130.7	55.561	12.183	507.19

#1	.00179	-.0001	-.00006	1.4681	-6.9067
#2	.00445	-.0029	-.00003	1.2352	3.8949

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.6	55033.	3652.5	76.576	3096.9
Stddev	4.4	155.	27.6	1.281	6.6
%RSD	.20232	.28172	.41473	1.6731	.21356

#1	2172.4	54923.	6633.0	75.670	3092.3
#2	2178.7	55142.	6672.0	77.482	3101.6

Sample Name: J3887-08 Acquired: 7/6/2018 18:03:06 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00216	.02720	.00579	.00144	.06111	.15960	.00070
Stddev	.00236	.00073	.00081	.00207	.00362	.02126	.00243	.00003
%RSD	173.51	33.835	2.9797	35.703	251.32	34.787	1.5240	3.6541

#1	.00303	-.00267	.02663	.00433	.00400	.07614	.15788	.00072
#2	-.00031	-.00164	.02778	.00725	-.00112	.04608	.16132	.00068

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	10.022	.00081	.00545	.00814	5.3677	.68263	1.3061
Stddev	.00019	.106	.00052	.00019	.00066	.0134	.00237	.0303
%RSD	110.36	1.0568	63.308	3.5607	8.0455	.25003	.34692	2.3178

#1	.00004	9.9469	.00118	.00531	.00861	5.3772	.68095	1.2847
#2	.00030	10.097	.00045	.00559	.00768	5.3582	.68430	1.3275

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00004	308.58	.00077	.02254	1.5534	.00014	.00544
Stddev	.00033	.00067	12.50	.00028	.00027	.0537	.00024	.01167
%RSD	7.0468	1708.7	4.0498	36.774	1.1822	3.4553	170.93	214.62

#1	.00447	-.00043	299.74	.00097	.02272	1.5155	-.00031	-.00282
#2	.00494	.00051	317.42	.00057	.02235	1.5914	.00003	.01369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23413	.39517	.00128	.00305	.00835	.0044	.03060	2.6652
Stddev	.00596	.00063	.00086	.00085	.00146	.0022	.00022	.4463
%RSD	2.5462	.15965	66.970	27.891	17.502	49.22	.70806	16.745

#1	.22992	.39562	.00068	.00245	.00732	.0029	.03044	2.3496
#2	.23835	.39472	.00189	.00365	.00939	.0059	.03075	2.9808

Sample Name: J3887-08 Acquired: 7/6/2018 18:03:06 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.087
Stddev	2.409
%RSD	6.1627

#1	37.384
#2	40.790

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.3	51551.	3758.9	72.617	2697.5
Stddev	28.2	32.	6.3	1.547	34.8
%RSD	1.3813	.06301	.09257	2.1297	1.2884

#1	2063.2	51574.	6754.5	71.524	2722.0
#2	2023.3	51528.	6763.3	73.711	2672.9

Sample Name: J3887-08DUP Acquired: 7/6/2018 18:07:16 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00458	.02494	.00716	.00158	.05525	.15993	.00076
Stddev	.00224	.00261	.00035	.00322	.00200	.00889	.00298	.00006
%RSD	206.66	56.994	1.4186	44.941	126.27	16.083	1.8650	7.3794

#1	-.00267	-.00273	.02469	.00943	.00300	.06153	.15782	.00072
#2	.00050	-.00642	.02519	.00488	.00017	.04897	.16204	.00080

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	9.9577	.00034	.00526	.00736	4.9763	.67847	1.3531
Stddev	.00006	.1120	.00002	.00012	.00014	.1441	.00256	.0509
%RSD	28.397	1.1251	6.6968	2.2562	1.8583	2.8946	.37772	3.7595

#1	.00018	9.8785	.00032	.00518	.00746	4.8745	.68028	1.3172
#2	.00027	10.037	.00035	.00535	.00726	5.0782	.67666	1.3891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	.00023	306.33	.00036	.02102	1.5474	.00059	.00712
Stddev	.00067	.00053	10.77	.00031	.00001	.0497	.00011	.01350
%RSD	15.142	230.17	3.5168	87.719	.03537	3.2096	19.312	189.50

#1	.00393	-.00014	298.71	.00058	.02102	1.5123	-.00051	-.00242
#2	.00487	.00060	313.95	.00014	.02103	1.5825	-.00067	.01667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22313	.38651	.00195	.00253	.00820	.0016	.03030	2.2878
Stddev	.00581	.00346	.00033	.00186	.00019	.0010	.00013	.3406
%RSD	2.6056	.89490	16.678	73.478	2.3399	62.65	.43910	14.887

#1	.21902	.38896	.00172	.00385	.00807	.0009	.03021	2.5287
#2	.22724	.38407	.00218	.00122	.00834	.0022	.03040	2.0470

Sample Name: J3887-08DUP Acquired: 7/6/2018 18:07:16 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-DDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	37.322
Stddev	5.592
%RSD	14.982

#1	41.276
#2	33.368

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.3	52023.	3834.3	77.789	2755.7
Stddev	2.3	107.	21.9	.533	6.3
%RSD	.11009	.20594	.32006	.68573	.22994

#1	2080.9	51947.	6818.8	78.167	2760.2
#2	2077.6	52098.	6849.7	77.412	2751.2

Sample Name: J3887-08LX5 Acquired: 7/6/2018 18:11:35 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	-.00136	.00386	.00799	.00088	.00851	.03341	.00008
Stddev	.00288	.00110	.00092	.00138	.00096	.00229	.00230	.00006
%RSD	288.25	80.489	23.840	17.288	109.08	26.918	6.8712	75.368

#1	.00303	-.00059	.00451	.00702	.00020	.00689	.03179	.00012
#2	-.00104	-.00214	.00321	.00897	.00157	.01013	.03503	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.9468	-.00023	.00104	.00232	.99200	.13911	.27903
Stddev	.00002	.0522	.00026	.00001	.00013	.01659	.00004	.02191
%RSD	292.39	2.6836	114.40	.64020	5.4665	1.6721	.03187	7.8505

#1	-.00001	1.9098	-.00041	.00104	.00223	.98027	.13908	.26354
#2	.00002	1.9837	-.00004	.00103	.00241	1.0037	.13914	.29452

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	-.00004	33.214	.00033	.00472	.43486	-.00064	.00239
Stddev	.00013	.00007	1.690	.00013	.00018	.01718	.00019	.00140
%RSD	14.489	159.78	2.6737	38.777	3.7829	3.9507	29.736	58.826

#1	.00083	-.00009	62.019	.00042	.00485	.42271	-.00077	.00139
#2	.00103	.00001	64.409	.00024	.00460	.44700	-.00050	.00338

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04479	.10029	.00009	.00230	.00649	.0012	.00599	1.4058
Stddev	.00228	.00034	.00004	.00111	.00047	.0024	.00020	.3058
%RSD	5.0999	.34093	48.909	48.452	7.2933	196.3	3.3146	21.751

#1	.04318	.10054	.00012	.00151	.00683	-.0030	.00585	1.1896
#2	.04641	.10005	.00006	.00309	.00616	.0005	.00613	1.6221

Sample Name: J3887-08LX5 Acquired: 7/6/2018 18:11:35 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13487 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.388
Stddev	.197
%RSD	1.3679

#1	14.248
#2	14.527

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.2	54272.	3892.0	77.319	2958.3
Stddev	3.2	182.	12.0	.787	8.2
%RSD	.14732	.33499	.17359	1.0178	.27691

#1	2156.5	54143.	6900.4	76.762	2964.1
#2	2152.0	54401.	6883.5	77.875	2952.5

Sample Name: J3887-08MS Acquired: 7/6/2018 18:15:50 Type: Unk

Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: TP-8-DMS 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	.86808	2.0349	1.0725	2.1700	.81886	2.3407	.38065	.22482	.21699
Stddev	.00215	.0050	.0039	.0003	.00085	.0145	.00092	.00082	.00041
%RSD	.24817	.24484	.35916	.01431	.10329	.62032	.24182	.36531	.18854

#1	.86961	2.0314	1.0697	2.1698	.81826	2.3305	.38130	.22540	.21670
#2	.86656	2.0384	1.0752	2.1702	.81946	2.3510	.38000	.22424	.21728

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.914	.45796	.21912	.32678	3.1105	.89136	3.5180	.54234	.07661
Stddev	.045	.00072	.00089	.00181	.1469	.00170	.0236	.00283	.00048
%RSD	.41340	.15800	.40818	.55423	1.8117	.19127	.67166	.52201	.62798

#1	10.946	.45745	.21849	.32550	8.2144	.89256	3.5013	.54033	.07695
#2	10.883	.45847	.21975	.32806	8.0066	.89015	3.5347	.54434	.07627

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	304.53	.34200	.23154	12.480	.42089	.34878	.22411	1.5178	.70905
Stddev	2.18	.00011	.00474	.037	.00200	.00075	.00417	.0218	.00434
%RSD	.71621	.03181	2.0483	.29471	.47569	.21497	1.8603	1.4356	.61152

#1	302.99	.34193	.23489	12.506	.41948	.34931	.22116	1.5332	.70599
#2	306.07	.34208	.22818	12.454	.42231	.34825	.22706	1.5024	.71212

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22294	.22888	6.431	25641	1.7399	33.374
Stddev	.00299	.00229	.003	.00117	.4115	3.759
%RSD	1.3429	1.0015	.0408	.45462	23.653	11.263

#1	.22506	.23050	6.433	.25723	2.0309	36.032
#2	.22083	.22726	6.430	.25559	1.4489	30.716

Sample Name: J3887-08MS Acquired: 7/6/2018 18:15:50 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-DMS 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	2088.6	52373.	3808.0	78.399	2754.4
Stddev	4.3	17.	80.7	1.519	4.9
%RSD	.20457	.03258	1.1848	1.9378	.17748
#1	2091.6	52385.	6750.9	77.324	2757.9
#2	2085.6	52361.	6865.0	79.473	2750.9

Sample Name: J3887-08MSD Acquired: 7/6/2018 18:19:59 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-DMSD 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	.88957	2.0835	1.0988	2.2222	.84277	2.4596	.38792	.22982	.22295
Stddev	.00032	.0032	.0017	.0082	.00320	.0075	.00008	.00066	.00033
%RSD	.03628	.15171	.15710	.36964	.38023	.30521	.02084	.28578	.14677
#1	.88980	2.0857	1.0976	2.2280	.84051	2.4649	.38798	.22936	.22271
#2	.88934	2.0812	1.1000	2.2164	.84504	2.4543	.38786	.23029	.22318
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.019	.46829	.22578	.33643	3.3374	.89286	3.6037	.55826	.08016
Stddev	.070	.00032	.00089	.00106	.0531	.00308	.0398	.00426	.00040
%RSD	.63396	.06843	.39414	.31363	.63740	.34459	1.1057	.76299	.50315
#1	10.970	.46807	.22515	.33568	8.2998	.89069	3.5755	.55525	.08044
#2	11.069	.46852	.22641	.33718	8.3750	.89504	3.6318	.56128	.07987
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	308.67	.35097	.23885	12.912	.43358	.36074	.21920	1.5289	.73096
Stddev	2.16	.00097	.00054	.015	.00103	.00172	.00313	.0012	.00187
%RSD	.69866	.27771	.22562	.11950	.23768	.47577	1.4295	.07753	.25629
#1	307.14	.35166	.23847	12.923	.43431	.36195	.22142	1.5298	.72964
#2	310.19	.35028	.23923	12.901	.43285	.35952	.21699	1.5281	.73229
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22591	.23765	6.554	.26567	1.6401	35.692			
Stddev	.00015	.00032	.018	.00065	.0521	5.579			
%RSD	.06508	.13312	.2686	.24571	3.1742	15.630			
#1	.22602	.23787	6.567	.26521	1.6769	39.636			
#2	.22581	.23742	6.542	.26614	1.6033	31.747			

Sample Name: J3887-08MSD Acquired: 7/6/2018 18:19:59 Type: Unk
Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-DMSD 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	2101.0	52714.	6902.9	78.279	2769.1
Stddev	.2	33.	2.5	.186	2.5
%RSD	.00976	.06311	.03647	.23734	.09157
#1	2101.1	52738.	6904.7	78.411	2770.9
#2	2100.8	52691.	6901.1	78.148	2767.3

Sample Name: J3887-08A Acquired: 7/6/2018 18:24:07 Type: Unk

Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13487 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	.90589	2.1140	1.1164	2.2542	.85878	2.4790	.38865	.23327	.22658
Stddev	.00350	.0054	.0050	.0039	.00781	.0431	.00405	.00035	.00089
%RSD	.38659	.25557	.44475	.17442	.90970	1.7377	1.0426	.14907	.39356

#1	.90341	2.1102	1.1129	2.2514	.85326	2.4485	.38578	.23303	.22595
#2	.90836	2.1179	1.1199	2.2570	.86430	2.5095	.39151	.23352	.22721

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.954	.47291	.22953	.34092	3.2305	.90208	3.5768	.56388	.08071
Stddev	.156	.00059	.00097	.00100	.0870	.00200	.0847	.00143	.00062
%RSD	1.4221	.12538	.42341	.29214	1.0566	.22174	2.3674	.25340	.77134

#1	10.844	.47249	.22885	.34022	8.1690	.90066	3.5170	.56287	.08115
#2	11.064	.47333	.23022	.34163	8.2919	.90349	3.6367	.56489	.08027

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	304.94	.35476	.23702	12.869	.43834	.36729	.22043	1.5423	.73991
Stddev	7.52	.00215	.00139	.083	.00183	.00893	.00207	.0040	.00578
%RSD	2.4649	.60697	.58503	.64501	.41723	2.4312	.93782	.25852	.78145

#1	299.63	.35324	.23800	12.810	.43705	.36098	.22189	1.5394	.73582
#2	310.26	.35629	.23604	12.927	.43964	.37361	.21897	1.5451	.74400

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22702	.23828	6.671	26488	1.9473	33.112
Stddev	.00286	.00469	.006	.00139	.3311	2.201
%RSD	1.2592	1.9667	.0951	.52487	17.002	6.6461

#1	.22500	.23496	6.666	.26390	2.1814	31.556
#2	.22904	.24159	6.675	.26586	1.7132	34.669

Sample Name: J3887-08A Acquired: 7/6/2018 18:24:07 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13487 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	2080.7	52329.	3921.1	79.142	2742.7
Stddev	2.6	131.	31.0	.548	1.6
%RSD	.12395	.25124	.44841	.69192	.05840
#1	2082.5	52236.	6899.2	78.755	2741.6
#2	2078.9	52422.	6943.1	79.530	2743.8

Sample Name: CCV06		Acquired: 7/6/2018 18:28:14		Type: Unk				
Method: P4-ICP2(v2272)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: ICSAB7221		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9254	4.9623	5.0056	4.9662	5.0567	10.401	9.8712	.25865
Stddev	.0062	.0240	.0142	.0052	.0012	.014	.3050	.00035
%RSD	.12657	.48292	.28355	.10509	.02319	.13888	3.0903	.13699
#1	4.9298	4.9793	5.0156	4.9625	5.0576	10.391	9.6554	.25890
#2	4.9210	4.9454	4.9955	4.9699	5.0559	10.412	10.087	.25840
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5147	25.360	1.0226	2.4835	1.2642	5.1450	2.6149	25.708
Stddev	.0089	.491	.0028	.0053	.0008	.0555	.0032	.676
%RSD	.35549	1.9377	.27494	.21446	.06110	1.0784	.12426	2.6291
#1	2.5210	25.012	1.0246	2.4873	1.2648	5.1058	2.6172	25.230
#2	2.5083	25.707	1.0206	2.4797	1.2637	5.1843	2.6126	26.186
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4737	1.2487	27.194	2.5682	2.5330	24.543	4.9496	5.2003
Stddev	.0091	.0004	.306	.0046	.0233	.387	.0077	.0655
%RSD	.36875	.02970	1.1265	.17947	.91808	1.5775	.15534	1.2604
#1	2.4802	1.2489	26.978	2.5649	2.5165	24.270	4.9550	5.1539
#2	2.4673	1.2484	27.411	2.5714	2.5494	24.817	4.9441	5.2466
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7634	5.2250	4.8688	5.0724	5.0100	5.045	5.1834	F 3.4023
Stddev	.0320	.0929	.0296	.0752	.0717	.026	.1360	.0221
%RSD	.67090	1.7771	.60688	1.4818	1.4304	.5089	2.6237	.64802
#1	4.7860	5.1593	4.8897	5.0193	4.9594	5.063	5.0872	3.4179
#2	4.7408	5.2906	4.8479	5.1256	5.0607	5.026	5.2796	3.3867

Sample Name: CCV06 Acquired: 7/6/2018 18:28:14 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7221 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 7.0210
 Stddev 2.5866
 %RSD 36.841

#1 8.8500
 #2 5.1920

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.2	53965.	5894.8	76.042	2828.5
Stddev	3.5	251.	75.6	.525	13.5
%RSD	.16424	.46527	1.0962	.68981	.47842

#1	2132.7	53788.	6948.3	76.413	2818.9
#2	2137.6	54143.	6841.4	75.671	2838.0

Sample Name: LLCCV04 Acquired: 7/6/2018 18:32:22 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7219 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01729	.04292	.01074	.02586	.05267	.10627	.10113	.00646
Stddev	.00059	.00135	.00102	.00079	.00073	.00910	.00392	.00001
%RSD	3.4251	3.1445	9.5206	3.0461	1.3810	8.5622	3.8799	.11801

#1	.01687	.04196	.01147	.02642	.05215	.11270	.09836	.00647
#2	.01771	.04387	.01002	.02531	.05318	.09983	.10391	.00645

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	1.9945	.01089	.02903	.02199	.09365	.02221	2.0602
Stddev	.00013	.0585	.00067	.00013	.00005	.01023	.00009	.0912
%RSD	2.1394	2.9342	6.1299	.45204	.24104	10.924	.41029	4.4258

#1	.00576	1.9531	.01042	.02894	.02196	.10089	.02227	1.9957
#2	.00593	2.0359	.01136	.02912	.02203	.08642	.02215	2.1246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03786	.01060	F 3.9471	.04227	.04036	2.0924	.19819	.10862
Stddev	.00012	.00008	.0471	.00034	.00036	.0418	.00003	.00791
%RSD	.32748	.74945	1.1925	.79586	.88032	1.9965	.01640	7.2852

#1	.03795	.01066	3.9138	.04251	.04011	2.0628	.19816	.10302
#2	.03778	.01055	3.9804	.04203	.04061	2.1219	.19821	.11421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01858	.44062	.03675	.04196	F .02715	.0213	.02122	F .60918
Stddev	.00311	.00262	.00033	.00148	.00059	.0008	.00060	.37228
%RSD	16.745	.59383	.88570	3.5267	2.1825	3.749	2.8259	61.111

#1	.01638	.43877	.03652	.04301	.02673	.0218	.02080	.34594
#2	.02078	.44247	.03698	.04092	.02757	.0207	.02165	.87242

Sample Name: LLCCV04 Acquired: 7/6/2018 18:32:22 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7219 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.4775
 Stddev 2.9845
 %RSD 202.00

#1 -.63286
 #2 3.5879

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.2	56201.	5970.4	32.512	3179.0
Stddev	10.5	22.	70.1	.314	17.5
%RSD	.46940	.03922	1.0053	.38081	.55132

#1	2223.8	56186.	7019.9	82.734	3166.6
#2	2238.6	56217.	6920.8	82.290	3191.3

Sample Name: CCB06 Acquired: 7/6/2018 18:36:38 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13488 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00377	.00009	.00012	.00580	.00312	.00083	.00305
Stddev	.00333	.00006	.00084	.00310	.00012	.00472	.00032
%RSD	88.367	73.515	688.35	53.541	3.7445	570.01	10.413

#1	-.00141	-.00004	.00071	.00799	.00320	.00251	.00327
#2	-.00612	-.00013	-.00047	.00360	.00303	-.00416	.00283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	.00291	.00001	.00007	.00024	.01482
Stddev	.00006	.00009	.00082	.00017	.00010	.00013	.00261
%RSD	359.35	86.910	28.178	1272.8	160.56	53.808	17.639

#1	.00006	-.00016	-.00348	-.00011	.00014	.00033	-.01297
#2	-.00003	-.00004	-.00233	.00013	-.00001	.00015	-.01667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01224	.00029	.00015	F1.6809	.00027	.00018
Stddev	.00005	.00486	.00011	.00026	.0003	.00045	.00006
%RSD	3144.2	39.713	39.388	177.25	.01578	164.18	32.564

#1	.00004	.00880	-.00021	-.00004	1.6811	.00059	-.00013
#2	-.00003	.01568	-.00037	.00033	1.6807	-.00004	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09675	.00026	.00092	.00248	.02166	.00053	.00232
Stddev	.01727	.00039	.00044	.00933	.00203	.00069	.00071
%RSD	17.850	151.64	47.890	376.74	9.3543	129.56	30.588

#1	.08454	-.00053	-.00061	.00907	.02309	-.00004	.00282
#2	.10896	.00002	-.00124	-.00412	.02023	-.00102	.00182

Sample Name: CCB06 Acquired: 7/6/2018 18:36:38 Type: Unk
 Method: P4-ICP2(v2272) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13488 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.0003	.00003	F.66482	F<00000
Stddev	.00052	.0007	.00014	.37510	5.1399
%RSD	9.7820	216.9	508.11	56.421	3743.5
#1	.00495	.0008	-.00012	.93005	-3.7718
#2	.00568	-.0002	.00007	.39958	3.4972
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.9	55528.	3856.2	78.739	3166.5
Stddev	12.5	62.	43.2	.046	15.7
%RSD	.56654	.11149	.63012	.05833	.49586
#1	2202.1	55572.	6825.7	78.707	3155.3
#2	2219.8	55485.	6886.8	78.772	3177.6