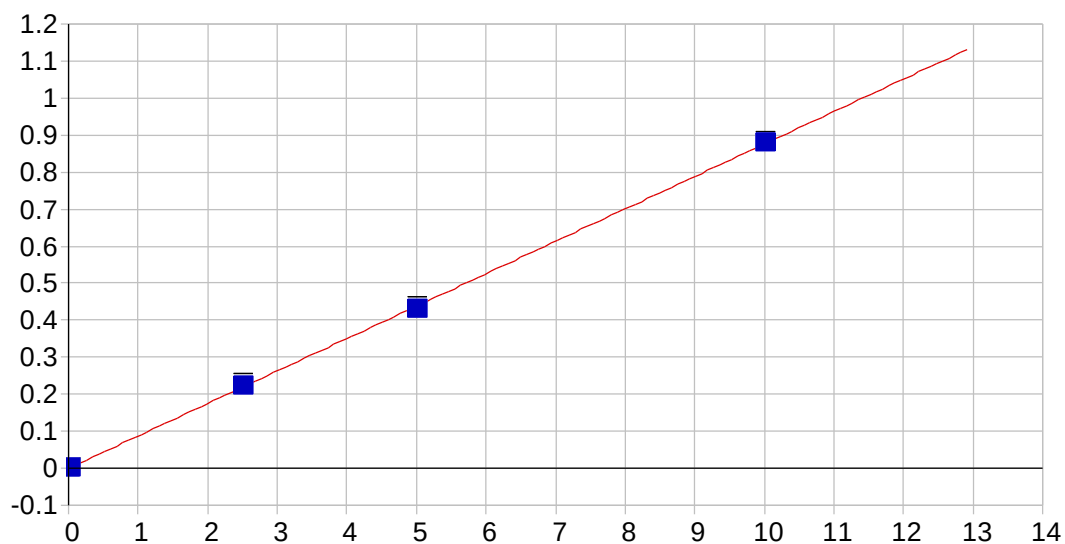




As 189.042 {478}

Date of Fit: 6/28/2018 13:06:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000093

Re-Slope: 1.000000

A1 (Gain): 0.087599

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

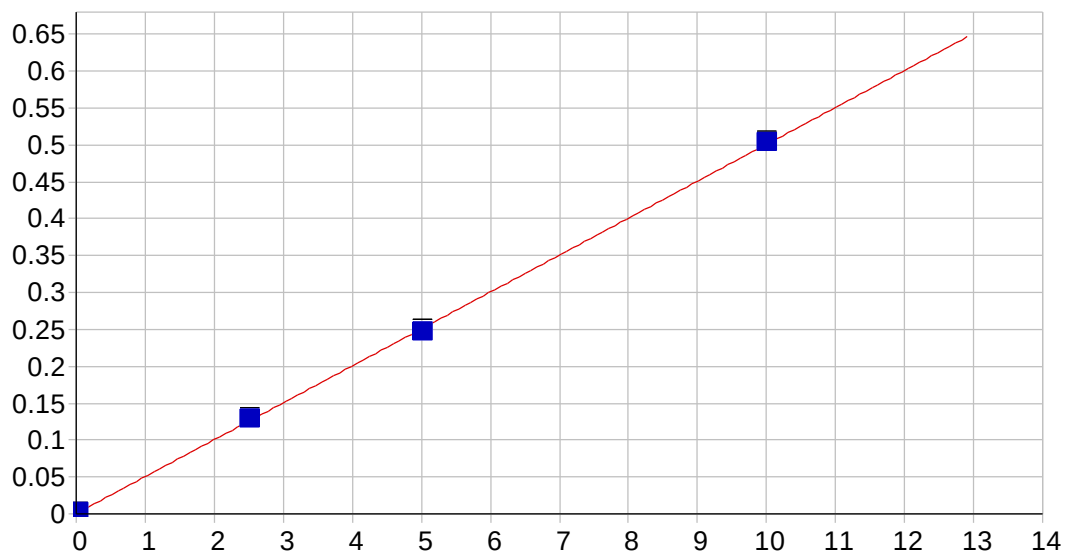
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.003617

Predicted MQL: 0.012058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02071	.001	3.55	.00172	.000	1
S3	2.5000	2.5482	.048	1.93	.22311	.004	1
S4	5.0000	4.9124	-.088	-1.75	.43020	.005	1
S5	10.000	10.039	.039	.387	.87922	.003	1

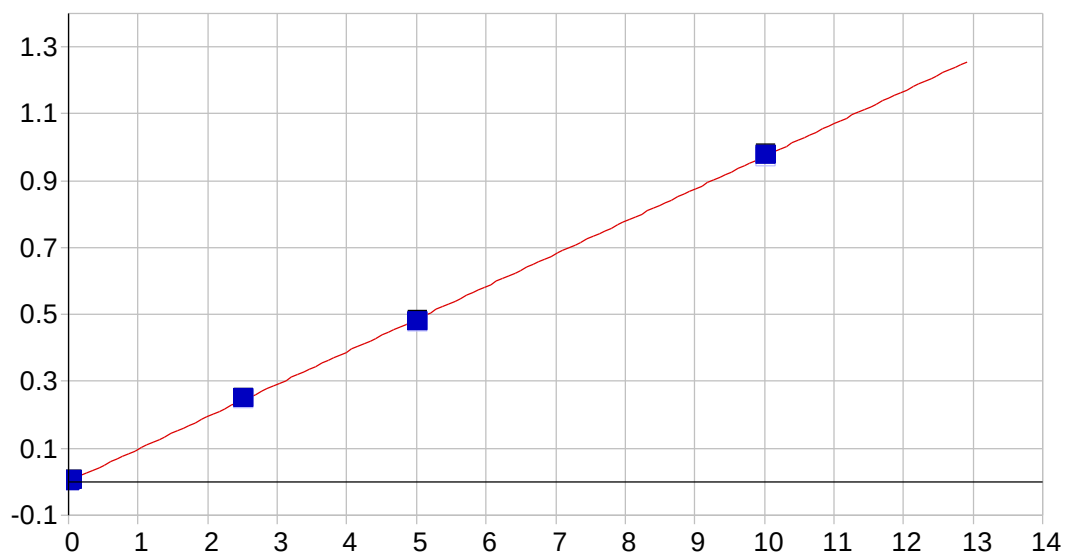


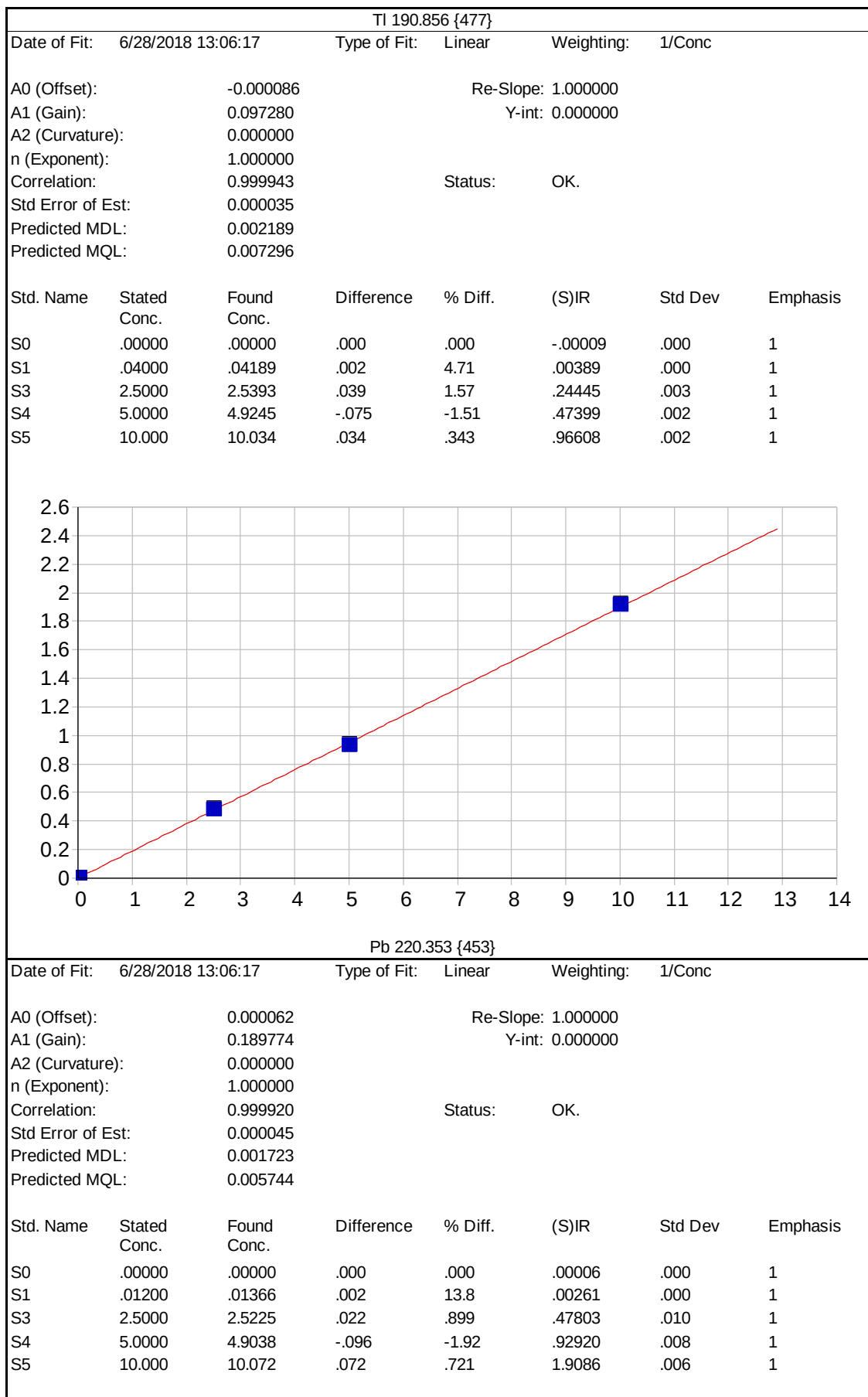
As 189.042 {479}

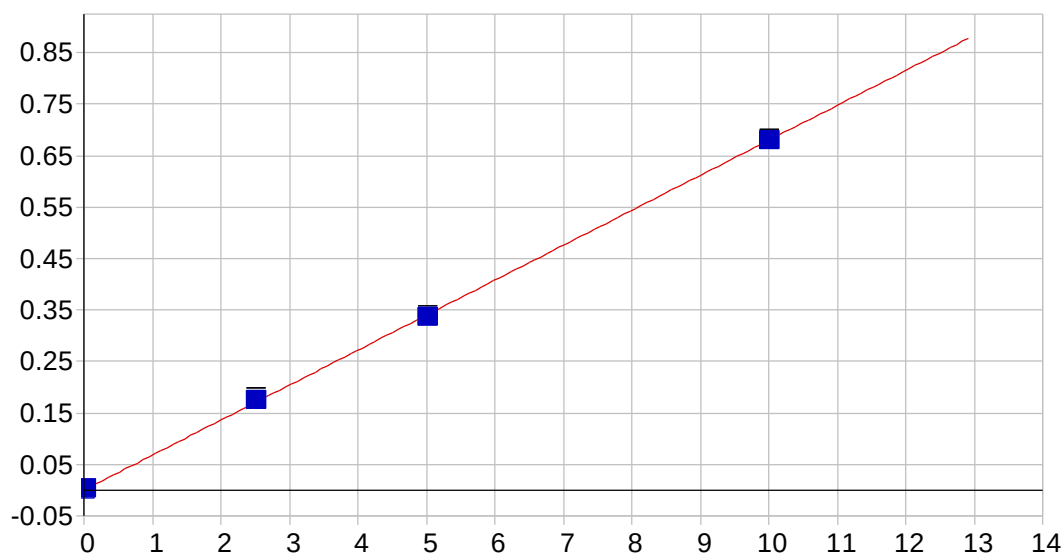
Date of Fit: 6/28/2018 13:06:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.050044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003961
 Predicted MQL: 0.013202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.01629	-.004	-18.5	.00090	.000	1
S3	2.5000	2.5502	.050	2.01	.12770	.002	1
S4	5.0000	4.9076	-.092	-1.85	.24567	.003	1
S5	10.000	10.046	.046	.459	.50279	.002	1





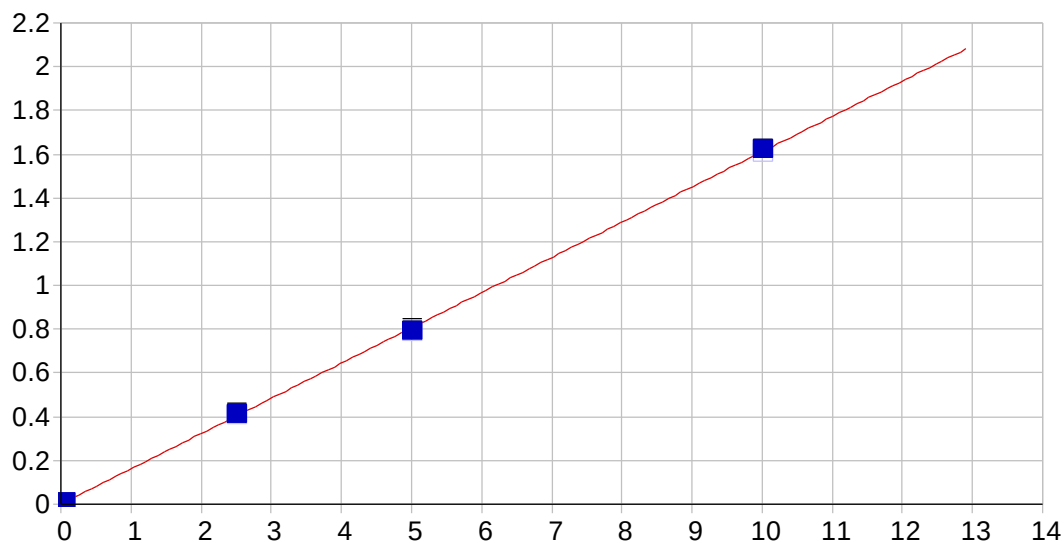


Se 196.090 {472}

Date of Fit: 6/28/2018 13:06:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.067937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004113
 Predicted MQL: 0.013710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02236	.002	11.8	.00171	.000	1
S3	2.5000	2.5719	.072	2.88	.17492	.003	1
S4	5.0000	4.9223	-.078	-1.55	.33461	.003	1
S5	10.000	10.003	.003	.034	.67982	.000	1

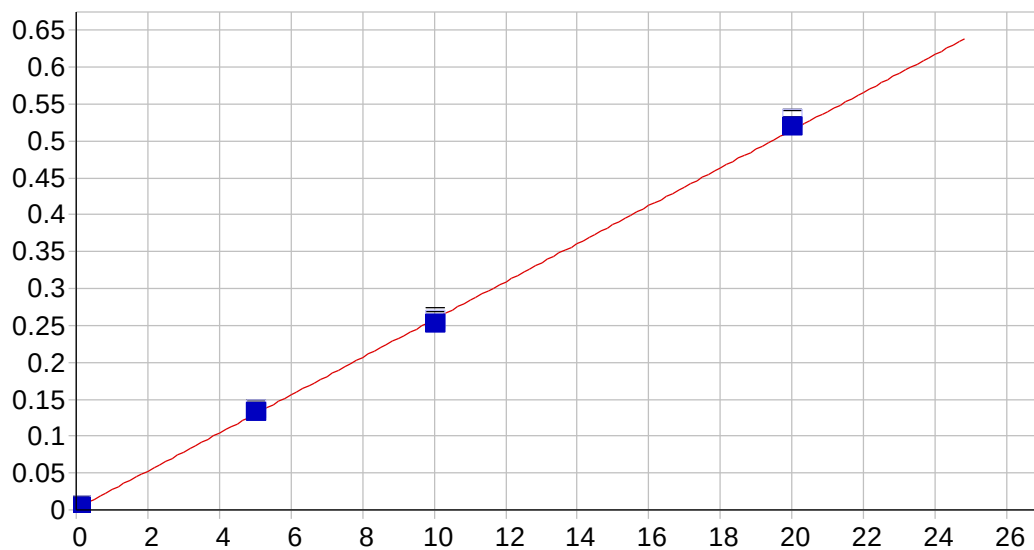


Sb 206.833 {463}

Date of Fit: 6/28/2018 13:06:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.161154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002106
 Predicted MQL: 0.007021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.05000	.04848	-.002	-3.04	.00788	.000	1
S3	2.5000	2.5406	.041	1.62	.40516	.006	1
S4	5.0000	4.9088	-.091	-1.82	.78227	.009	1
S5	10.000	10.052	.052	.521	1.6021	.001	1

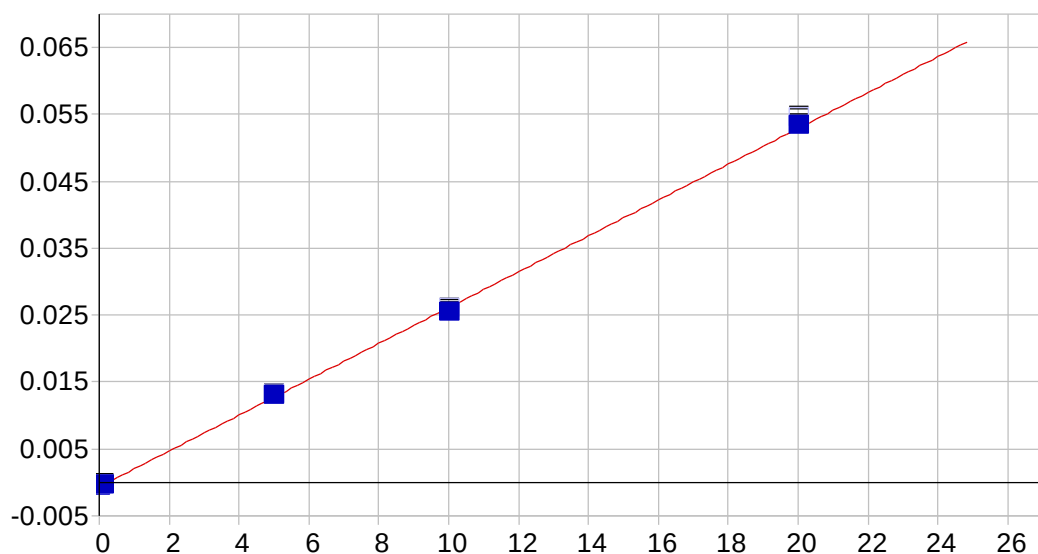


Al 308.215 {109}

Date of Fit: 6/28/2018 13:06:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001537 Re-Slope: 1.000000
 A1 (Gain): 0.025666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003562
 Predicted MQL: 0.011873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00154	.000	1
S1	.10000	.10553	.006	5.53	.00442	.000	1
S3	5.0000	5.0877	.088	1.75	.13467	.000	1
S4	10.000	9.7671	-.233	-2.33	.25733	.002	1
S5	20.000	20.139	.139	.697	.52865	.001	1



AI 309.271 {109}

Date of Fit: 6/28/2018 13:06:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000663

Re-Slope: 1.000000

A1 (Gain): 0.002678

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999865

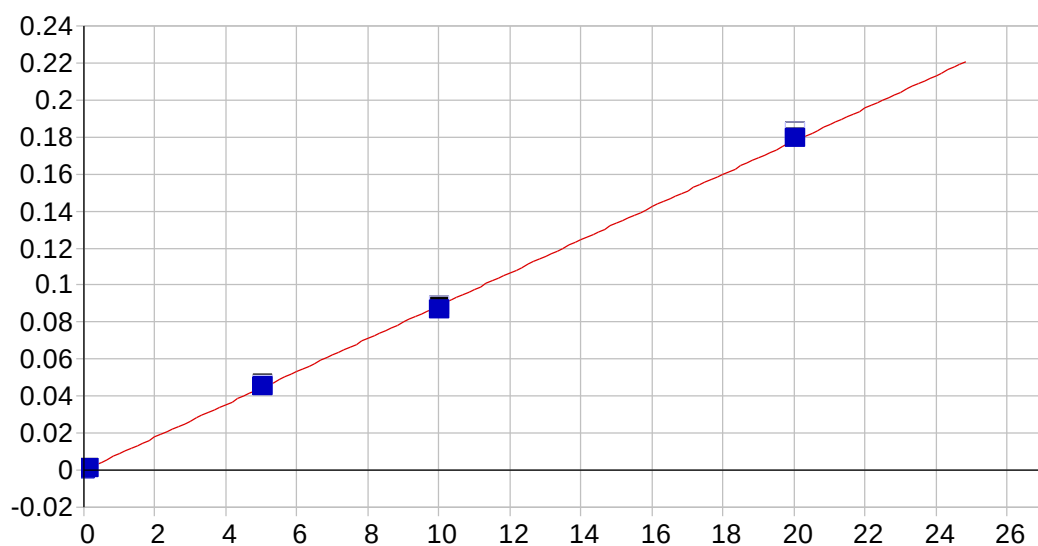
Status: OK.

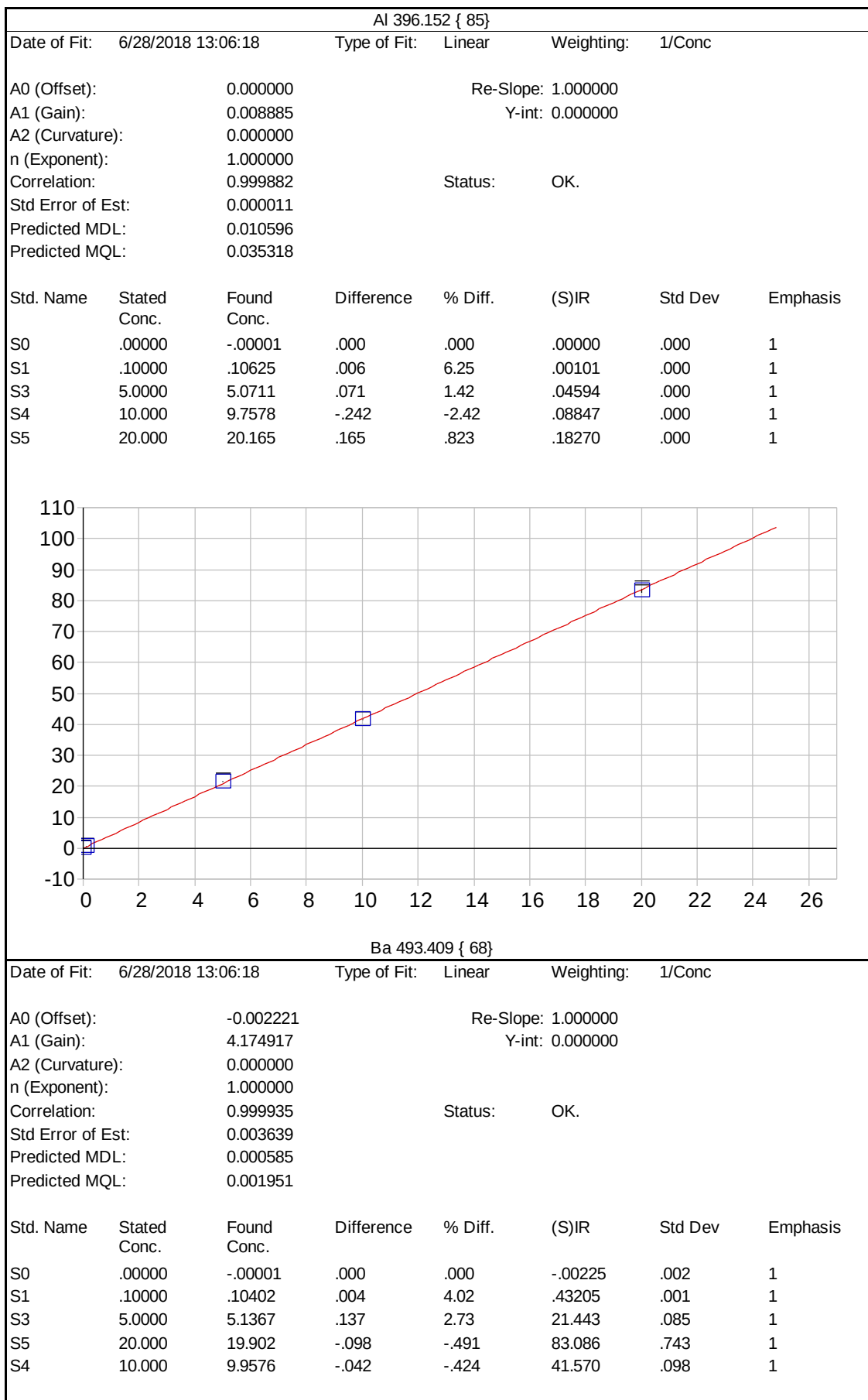
Std Error of Est: 0.000003

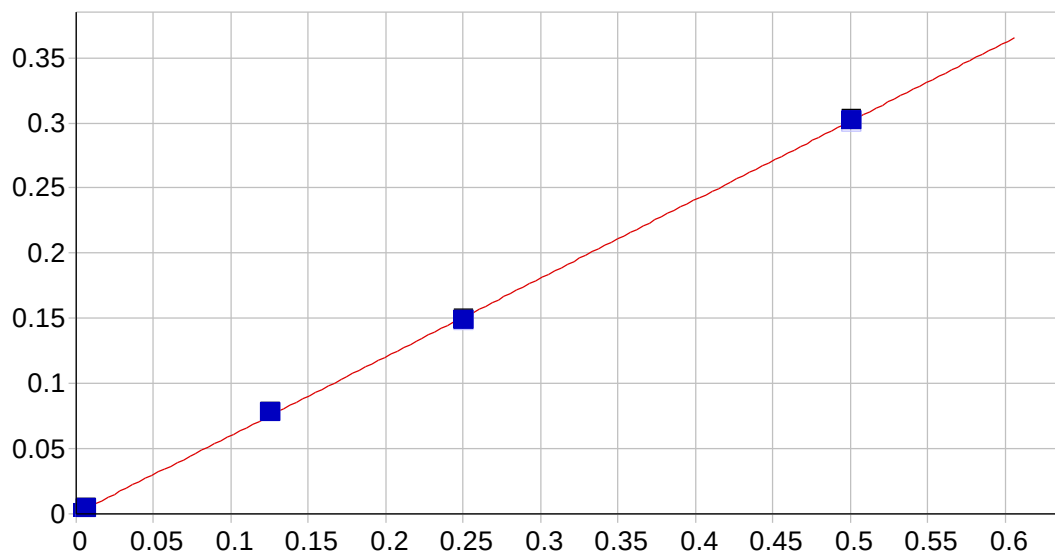
Predicted MDL: 0.025820

Predicted MQL: 0.086065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.10000	.09876	-.001	-1.24	-.00038	.000	1
S3	5.0000	5.0813	.081	1.63	.01321	.000	1
S4	10.000	9.7379	-.262	-2.62	.02595	.000	1
S5	20.000	20.182	.182	.910	.05445	.000	1







Be 234.861 {144}

Date of Fit: 6/28/2018 13:06:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000074

Re-Slope: 1.000000

A1 (Gain): 0.602382

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999888

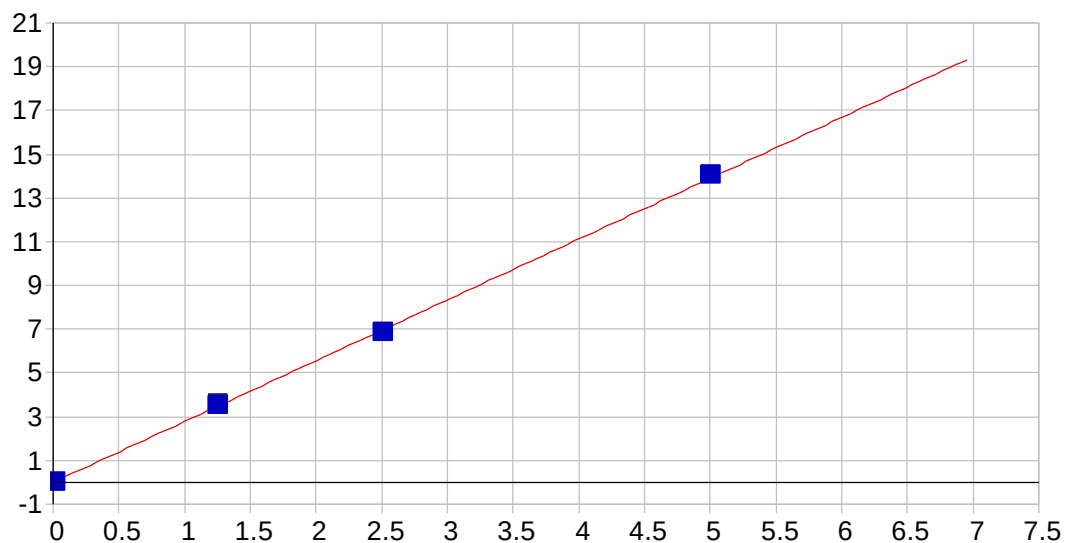
Status: OK.

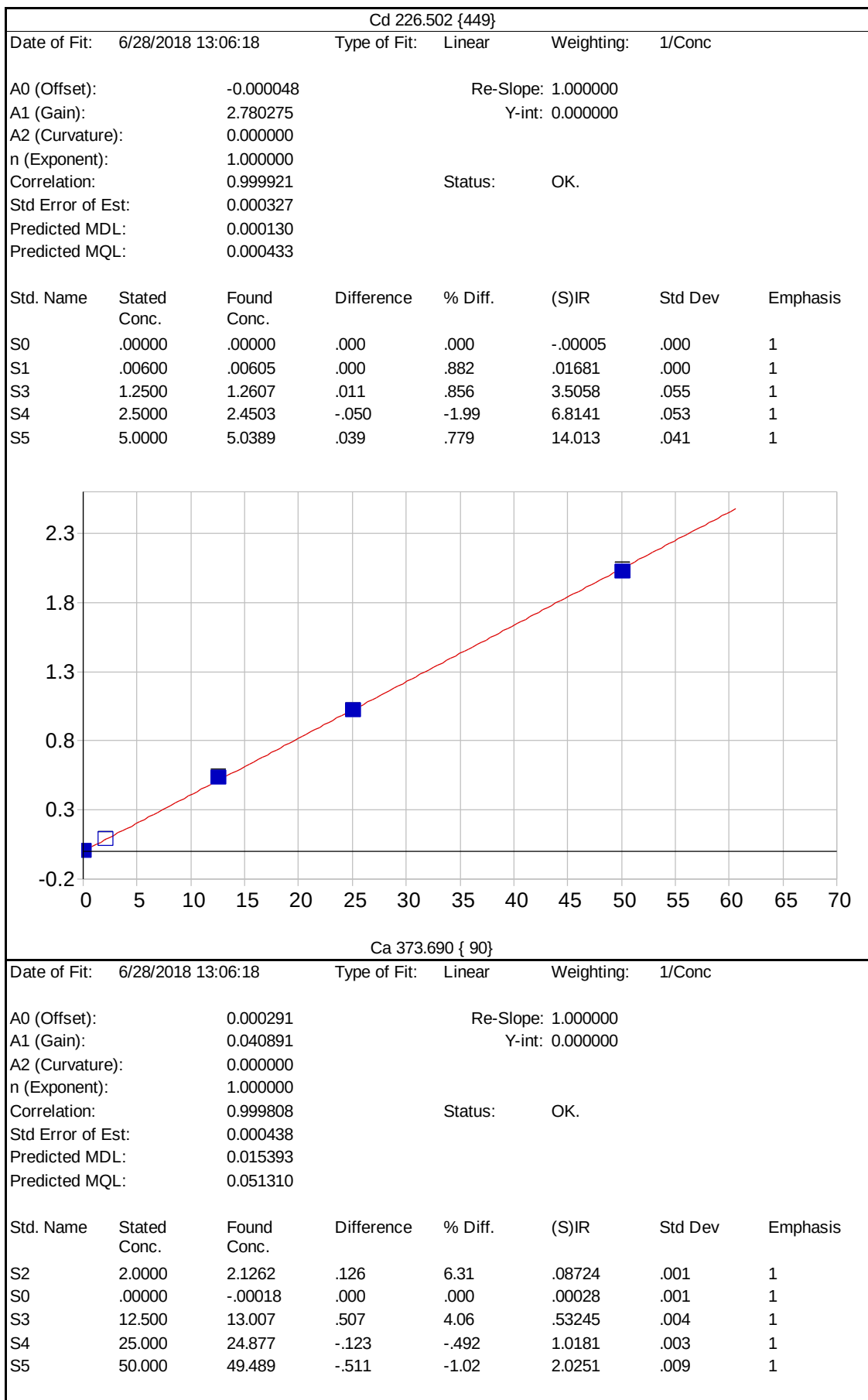
Std Error of Est: 0.000027

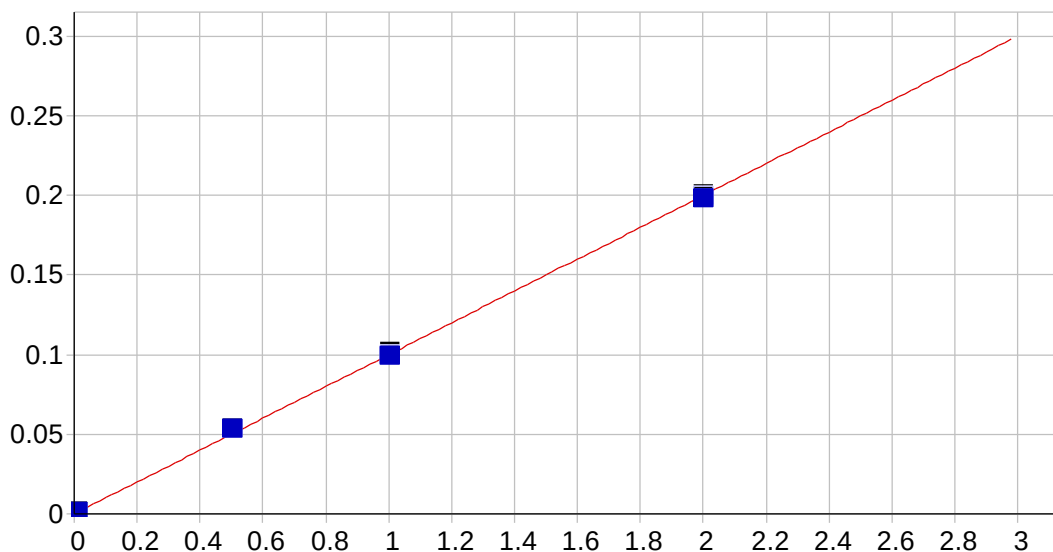
Predicted MDL: 0.000083

Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00600	.00623	.000	3.78	.00379	.000	1
S3	.12500	.12892	.004	3.14	.07726	.000	1
S4	.25000	.24602	-.004	-1.59	.14732	.001	1
S5	.50000	.49984	.000	-.032	.29927	.002	1





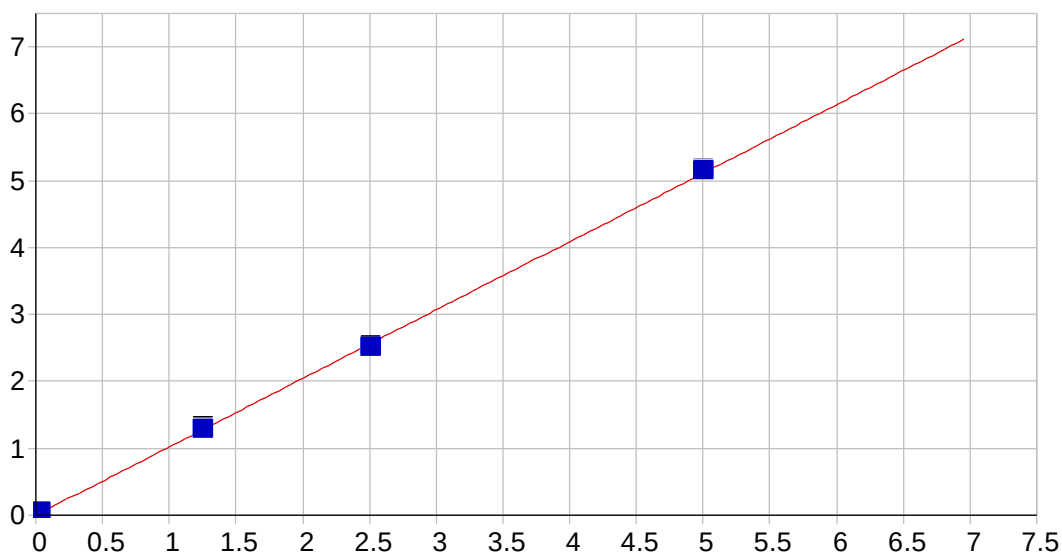


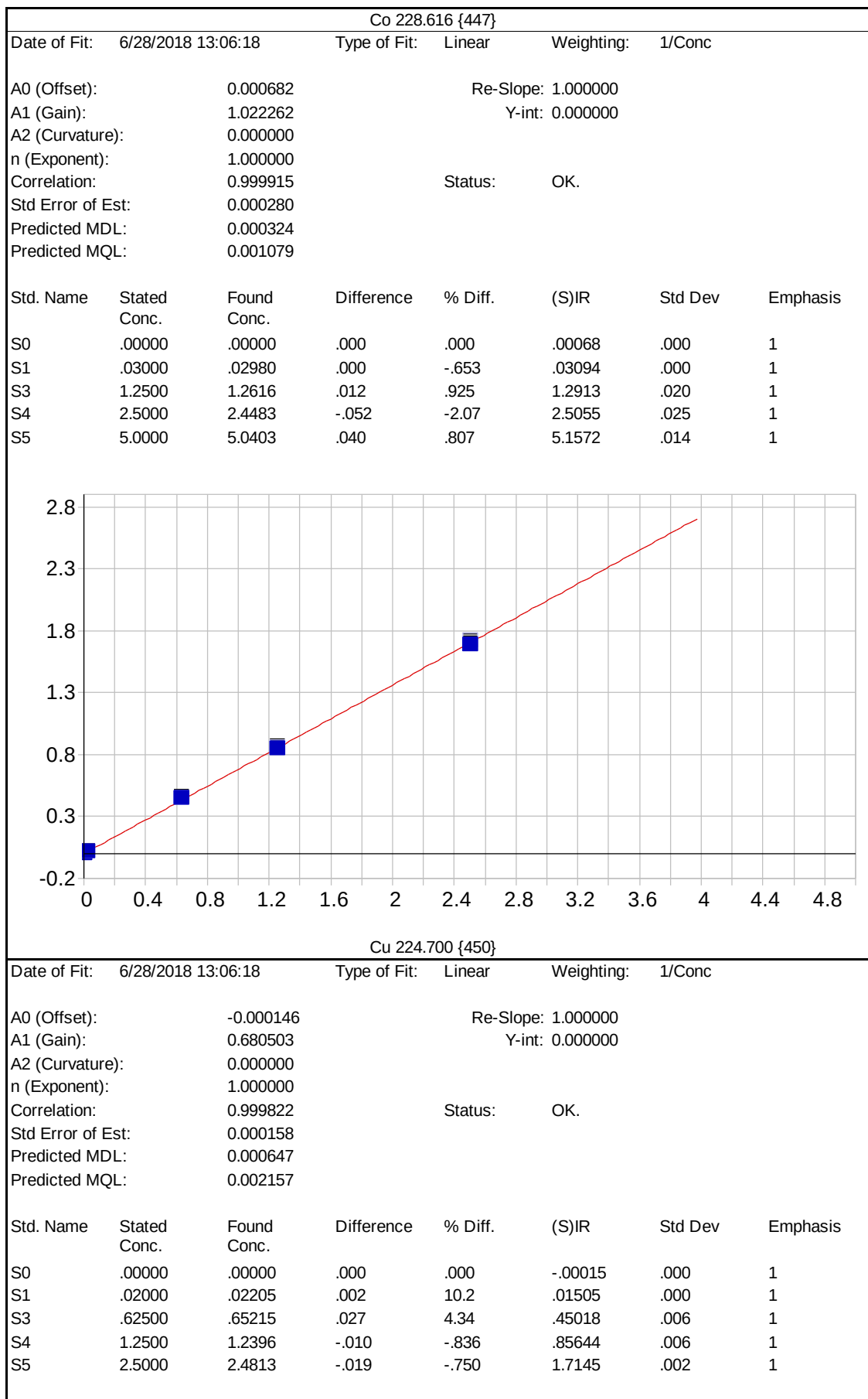
Cr 267.716 {126}

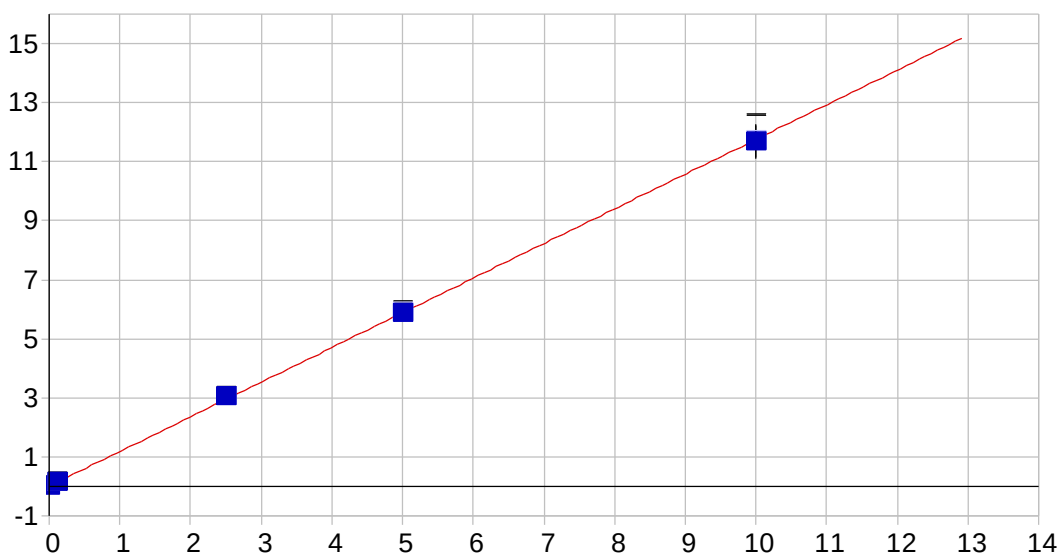
Date of Fit: 6/28/2018 13:06:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.099887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000622
 Predicted MQL: 0.002074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00982	.000	-1.79	.00105	.000	1
S3	.50000	.52765	.028	5.53	.05314	.000	1
S4	1.0000	.99064	-.009	-.936	.09975	.001	1
S5	2.0000	1.9819	-.018	-.906	.19949	.001	1







Fe 240.488 {140}

Date of Fit: 6/28/2018 13:06:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005538

Re-Slope: 1.000000

A1 (Gain): 1.174623

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999845

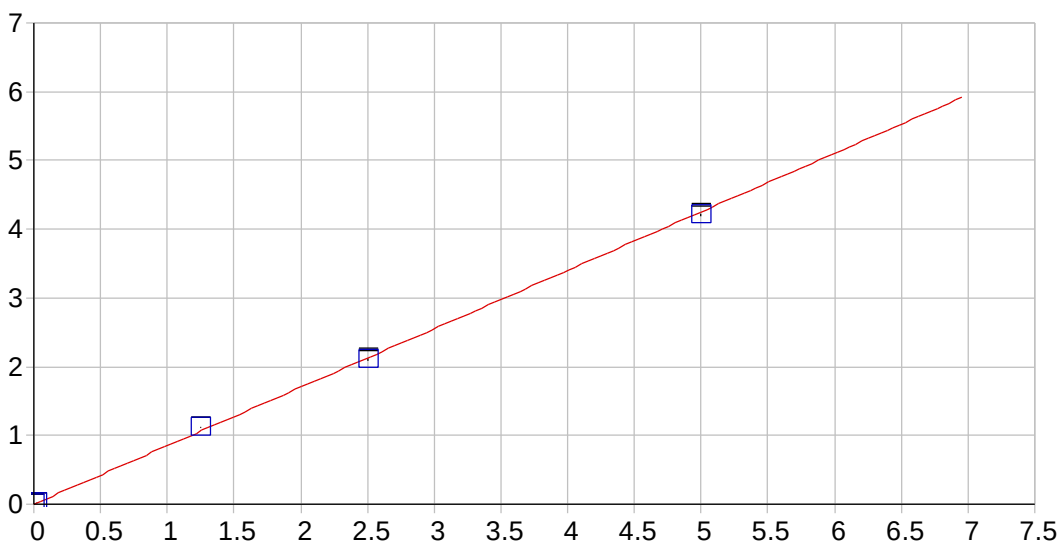
Status: OK.

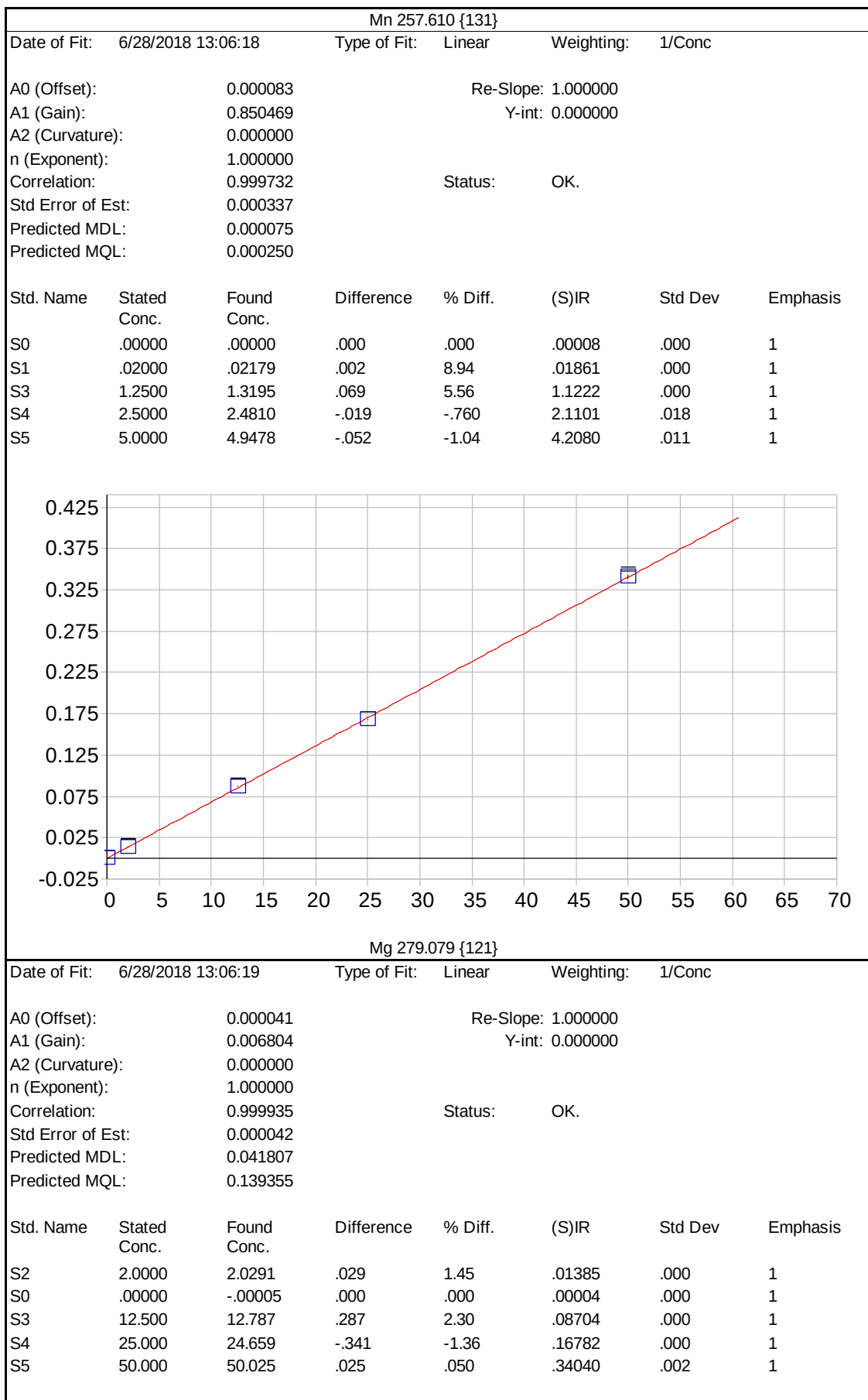
Std Error of Est: 0.001126

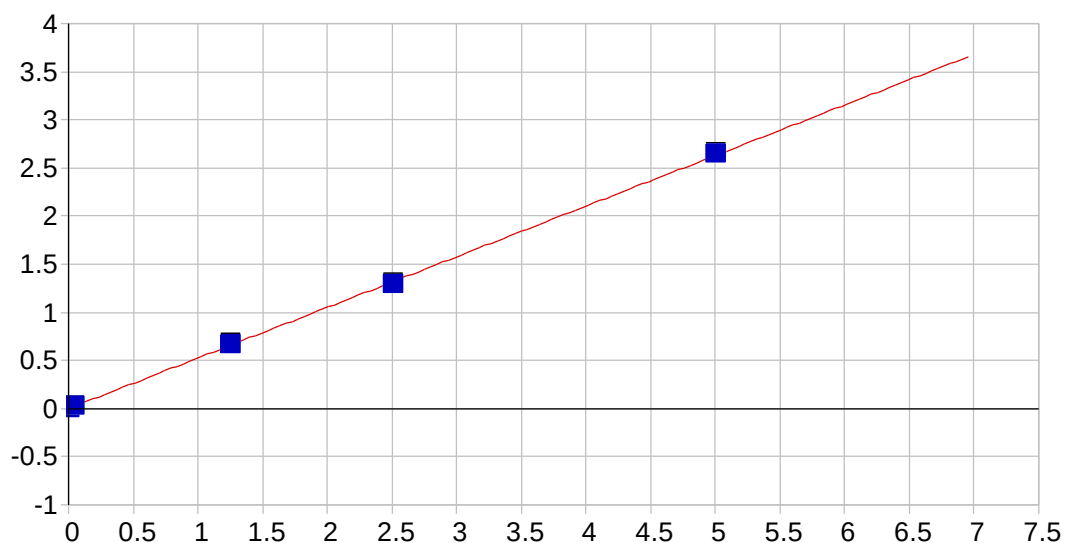
Predicted MDL: 0.017935

Predicted MQL: 0.059783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00552	.007	1
S1	.10000	.11685	.017	16.8	.14336	.000	1
S3	2.5000	2.5707	.071	2.83	3.0399	.004	1
S4	5.0000	4.9940	-.006	-.120	5.9012	.038	1
S5	10.000	9.9184	-.082	-.816	11.715	.572	1





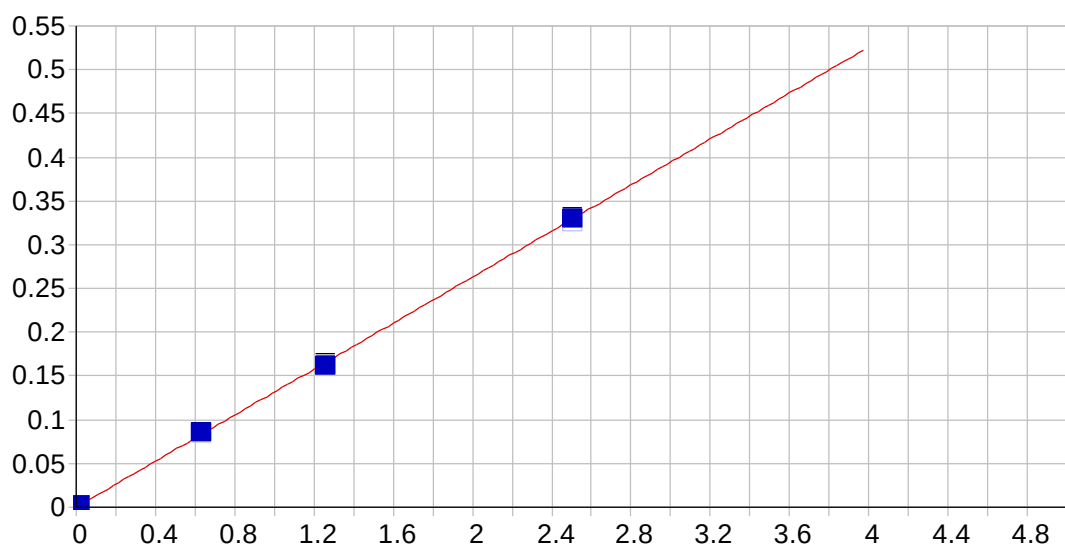


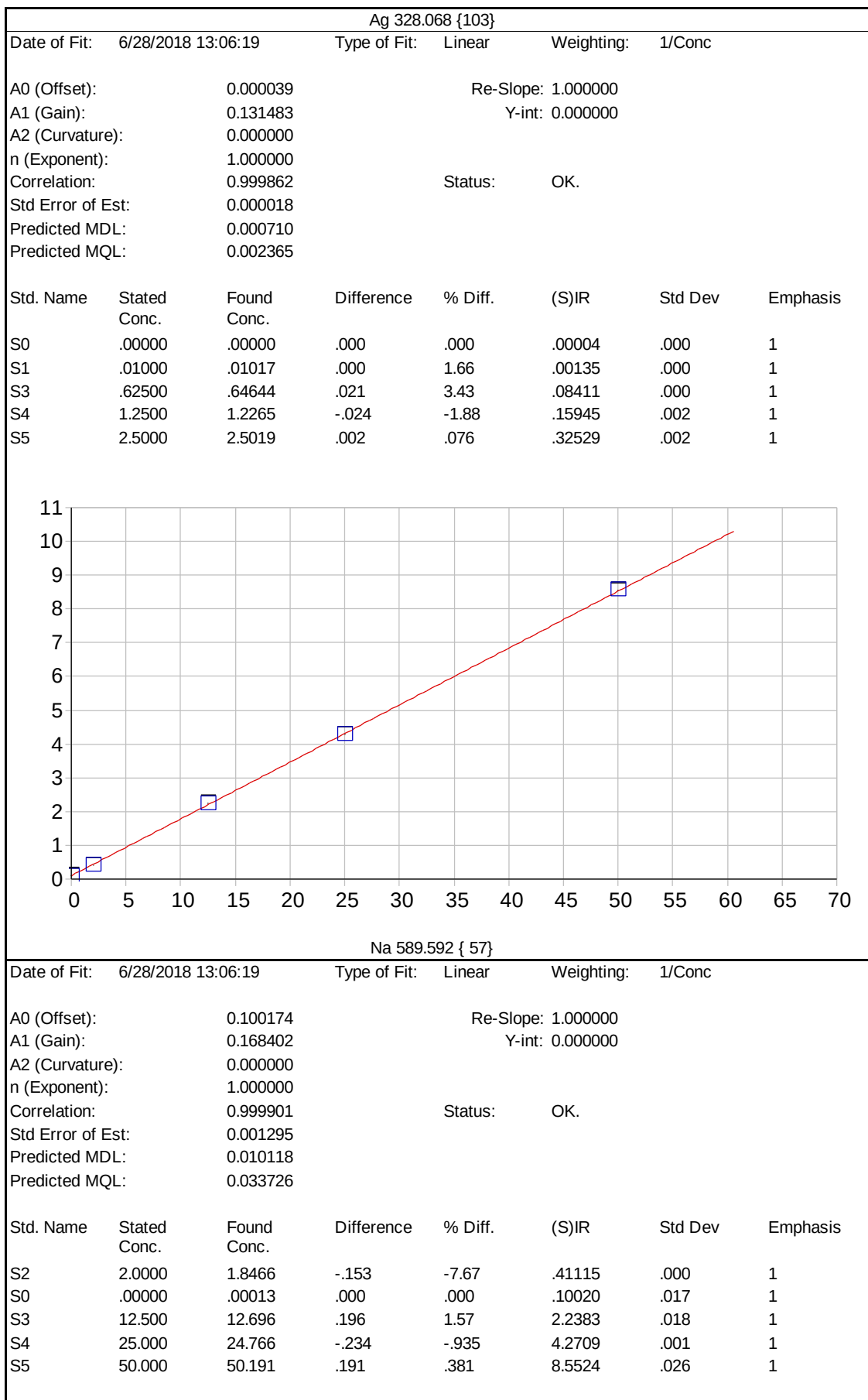
Ni 231.604 {445}

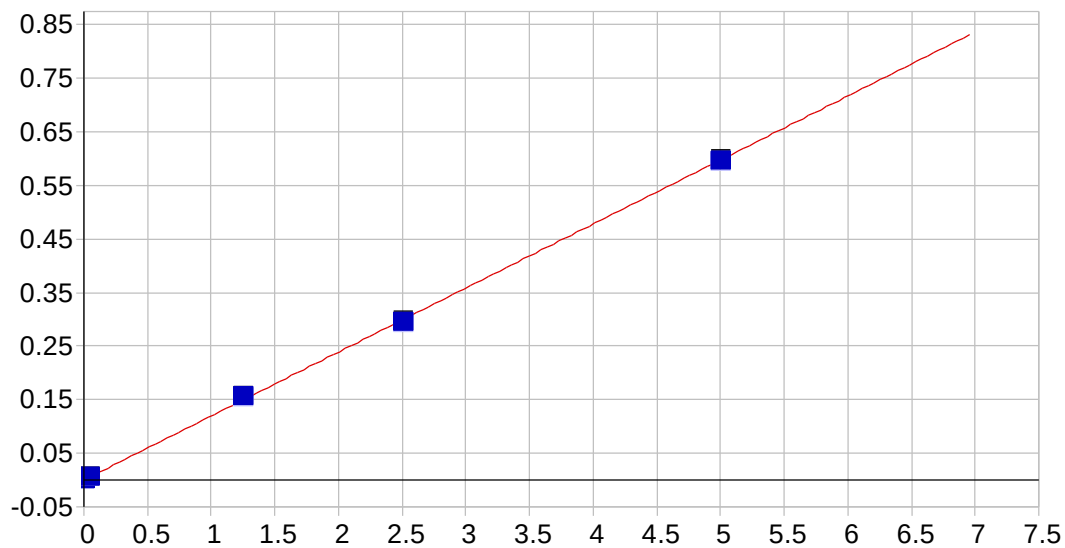
Date of Fit: 6/28/2018 13:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.525880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000619
 Predicted MQL: 0.002063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.03976	.000	-.612	.02071	.000	1
S3	1.2500	1.2670	.017	1.36	.66680	.011	1
S4	2.5000	2.4539	-.046	-1.84	1.2917	.013	1
S5	5.0000	5.0294	.029	.588	2.6475	.009	1





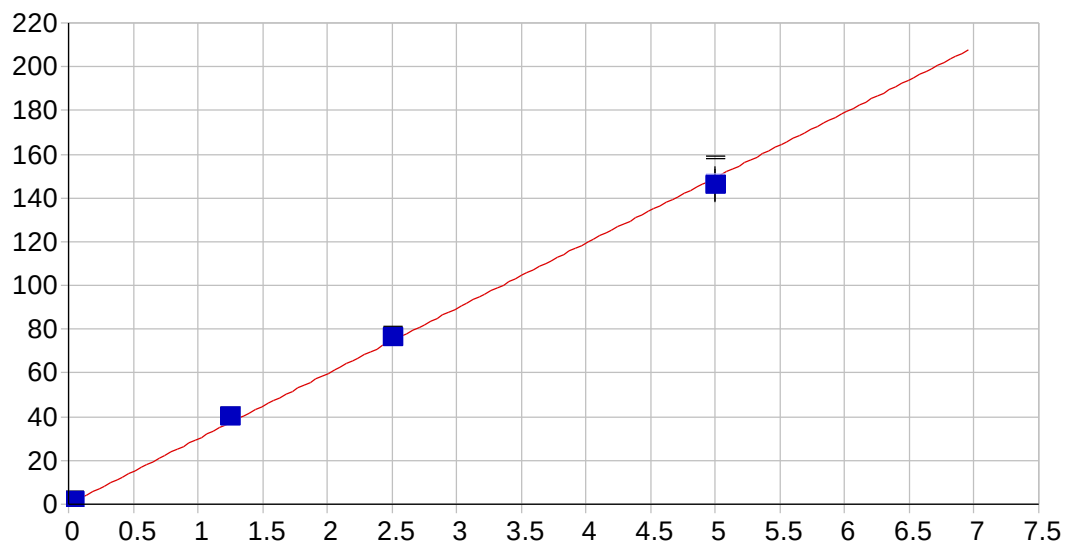


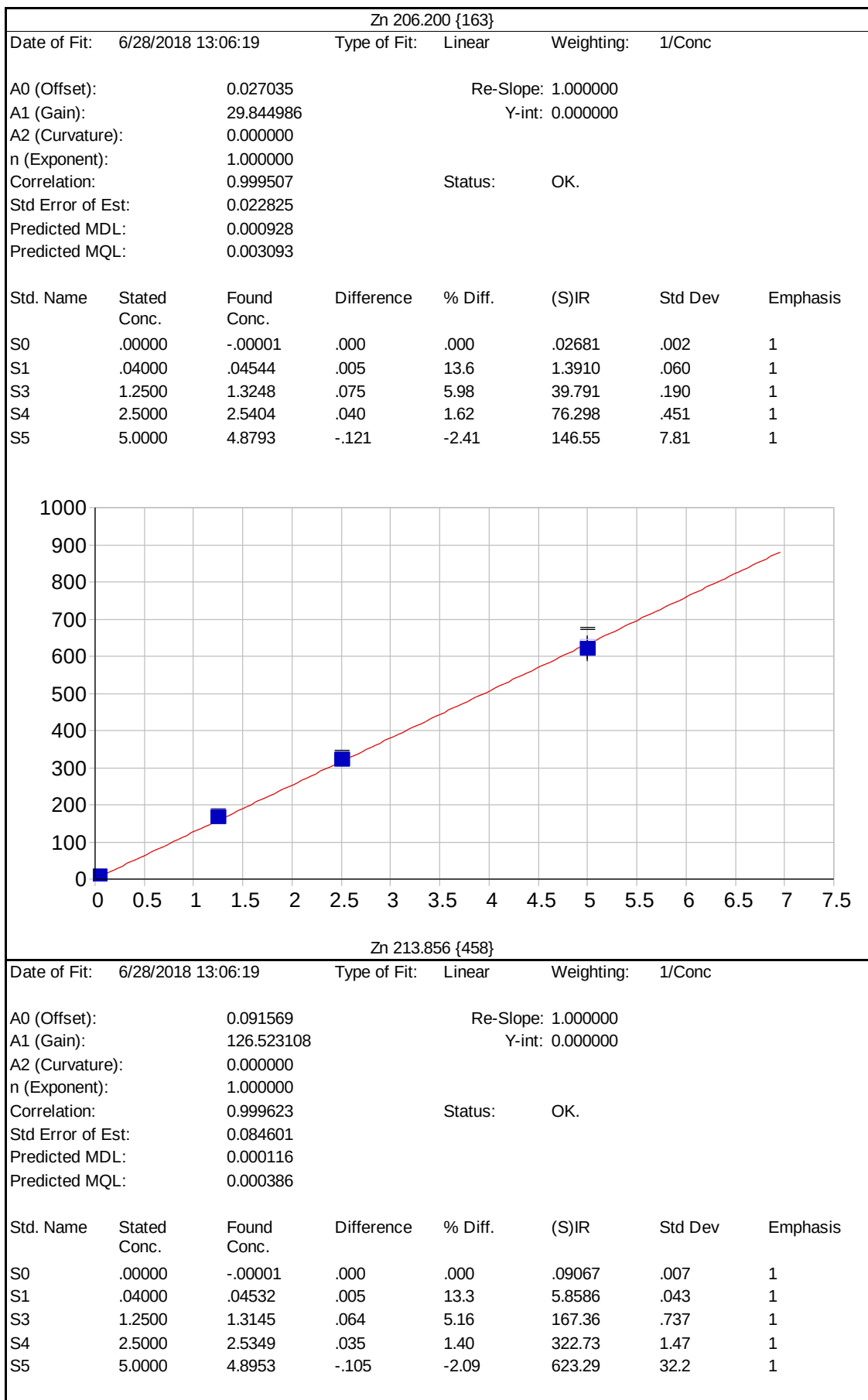
V 292.402 {115}

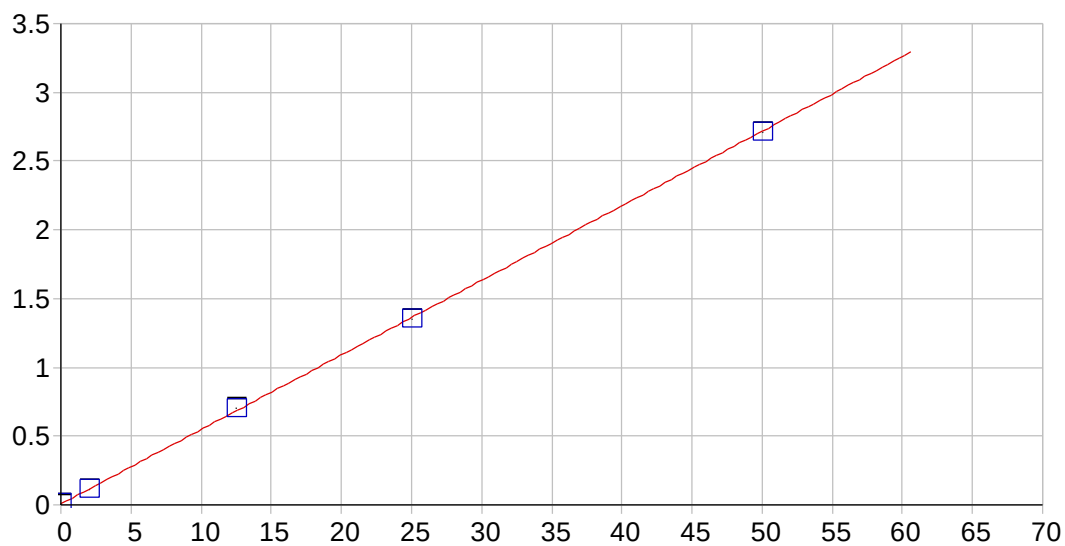
Date of Fit: 6/28/2018 13:06:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.119535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000627
 Predicted MQL: 0.002088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04145	.001	3.62	.00478	.000	1
S3	1.2500	1.2982	.048	3.85	.15410	.000	1
S4	2.5000	2.4638	-.036	-1.45	.29246	.002	1
S5	5.0000	4.9866	-.013	-.267	.59208	.002	1







K 766.490 { 44}

Date of Fit: 6/28/2018 13:06:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005533

Re-Slope: 1.000000

A1 (Gain): 0.054239

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

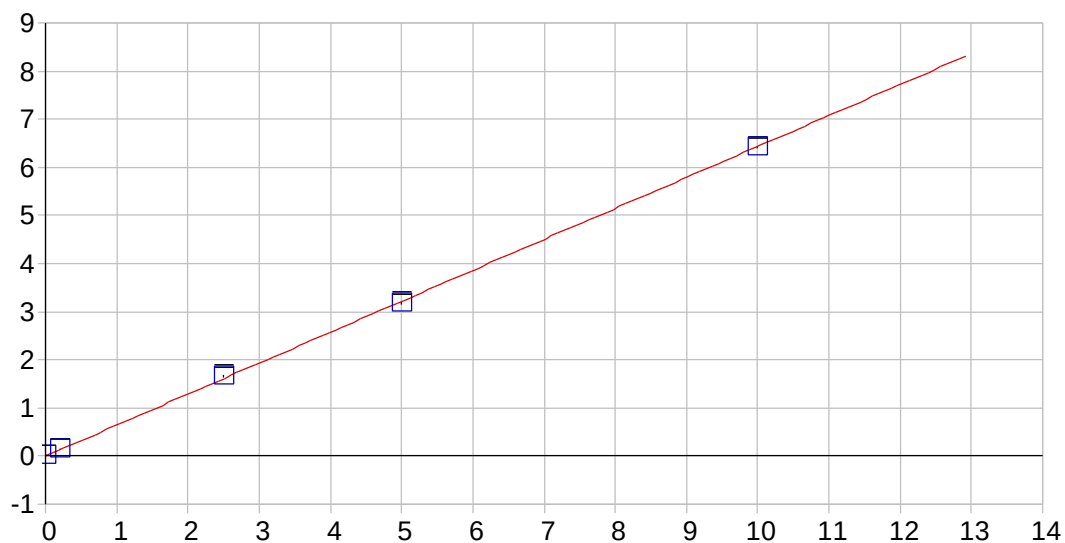
Status: OK.

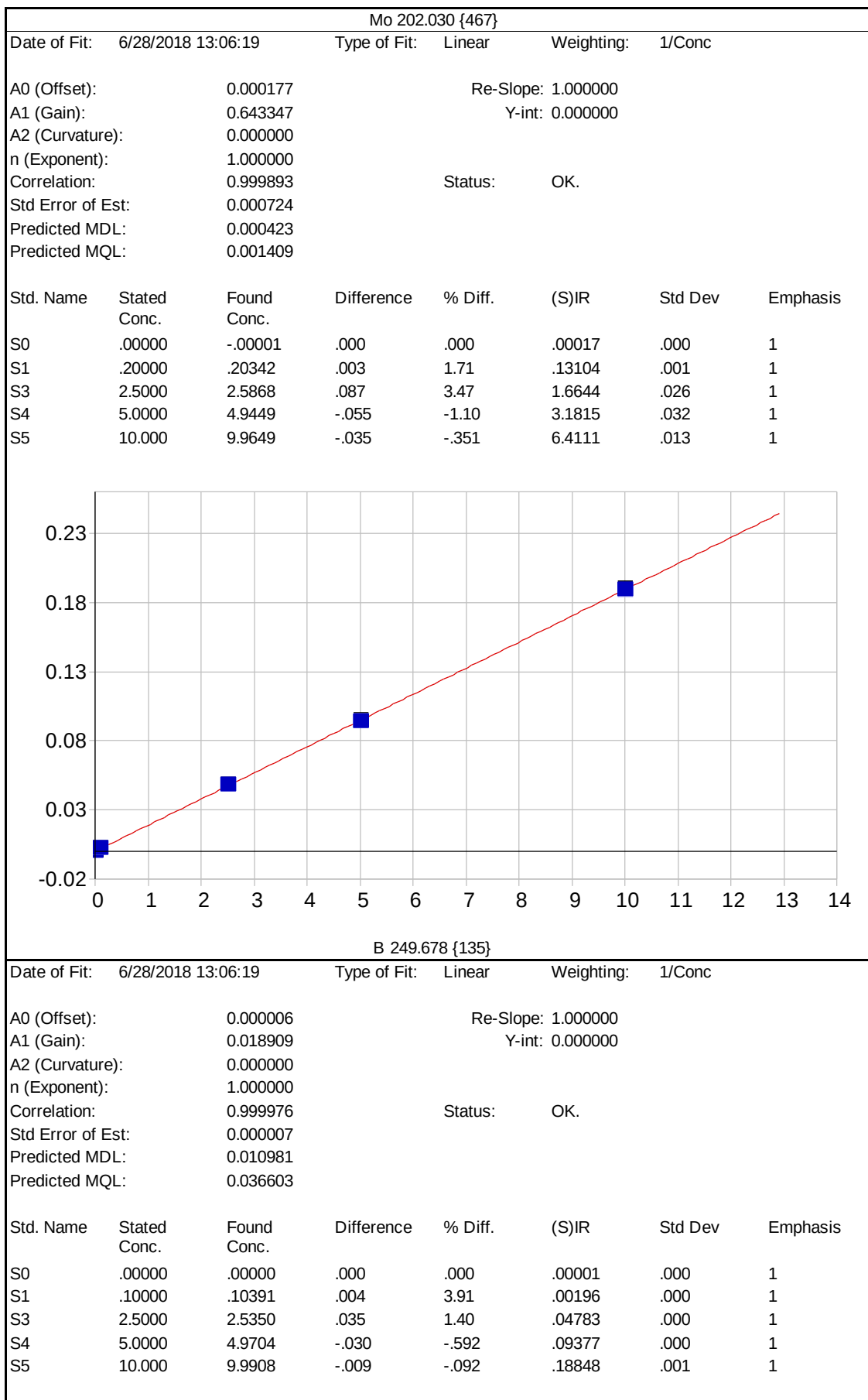
Std Error of Est: 0.000301

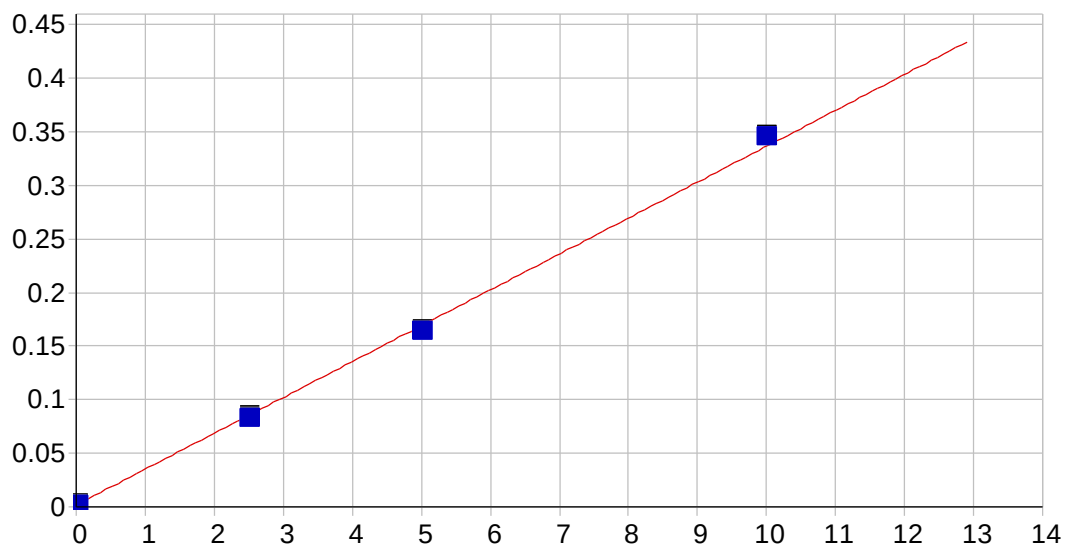
Predicted MDL: 0.035011

Predicted MQL: 0.116704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0166	.017	.829	.11491	.000	1
S0	.00000	-.00004	.000	.000	.00553	.002	1
S3	12.500	12.801	.301	2.41	.69987	.003	1
S4	25.000	24.803	-.197	-.789	1.3508	.002	1
S5	50.000	49.879	-.121	-.242	2.7109	.001	1







S 182.034 {485}

Date of Fit: 6/28/2018 13:06:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001628

Re-Slope: 1.000000

A1 (Gain): 0.033496

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998910

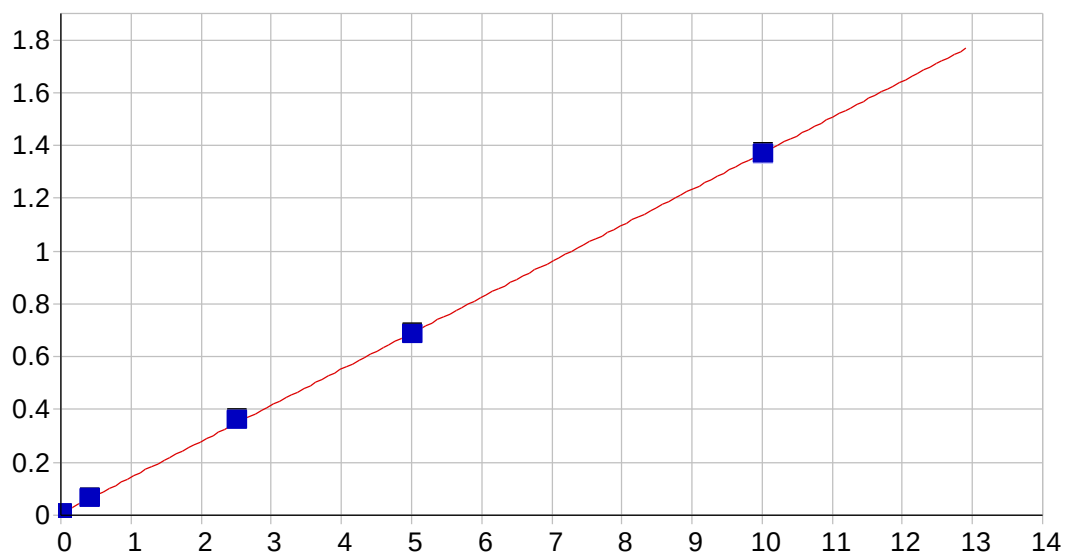
Status: OK.

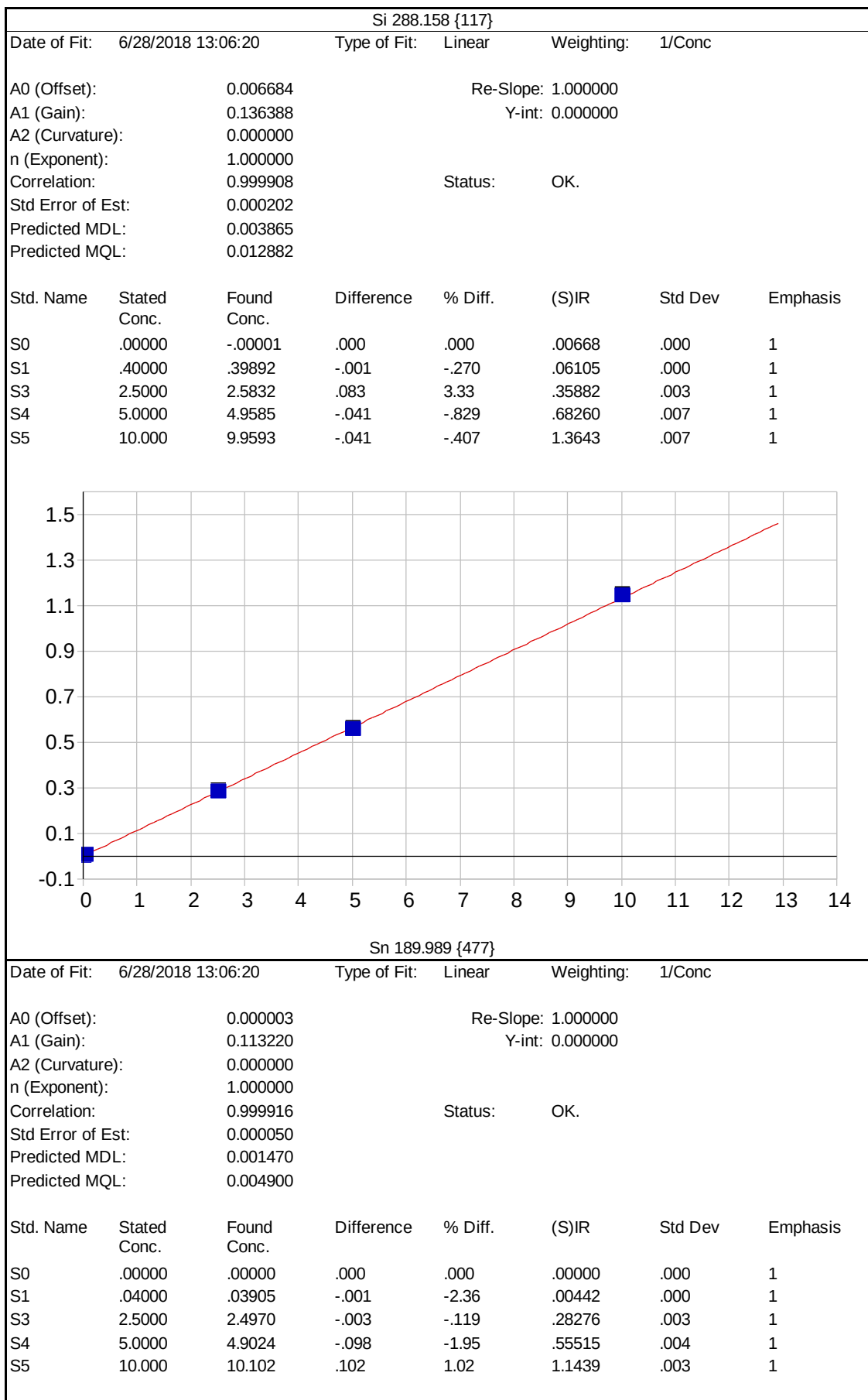
Std Error of Est: 0.000038

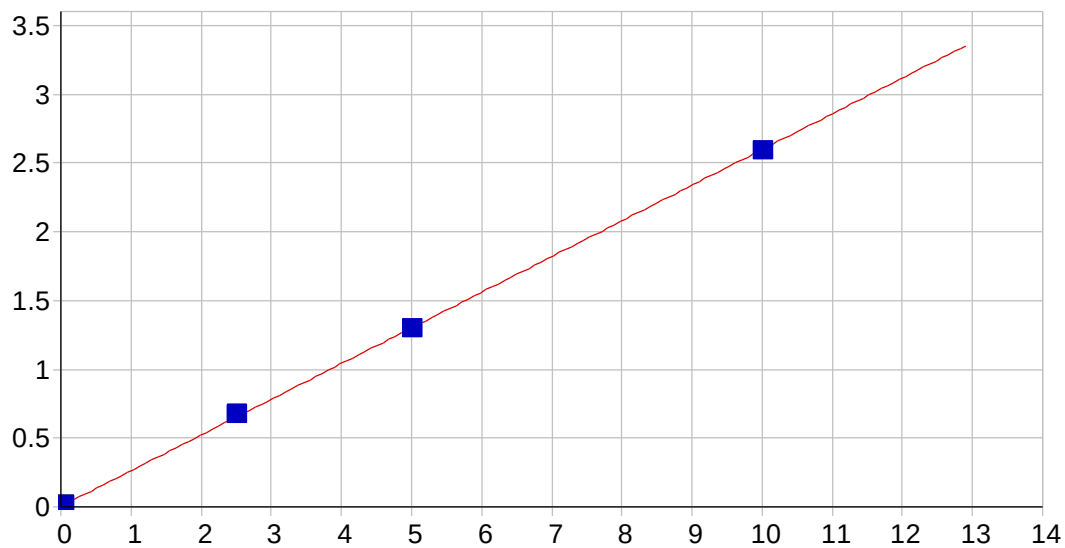
Predicted MDL: 0.005006

Predicted MQL: 0.016688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00163	.000	1
S1	.02000	-.00106	-.021	-105.	.00157	.000	1
S3	2.5000	2.4162	-.084	-3.35	.08250	.002	1
S4	5.0000	4.8309	-.169	-3.38	.16332	.001	1
S5	10.000	10.273	.273	2.73	.34549	.001	1







Ti 336.121 {100}

Date of Fit: 6/28/2018 13:06:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002863

Re-Slope: 1.000000

A1 (Gain): 0.259465

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

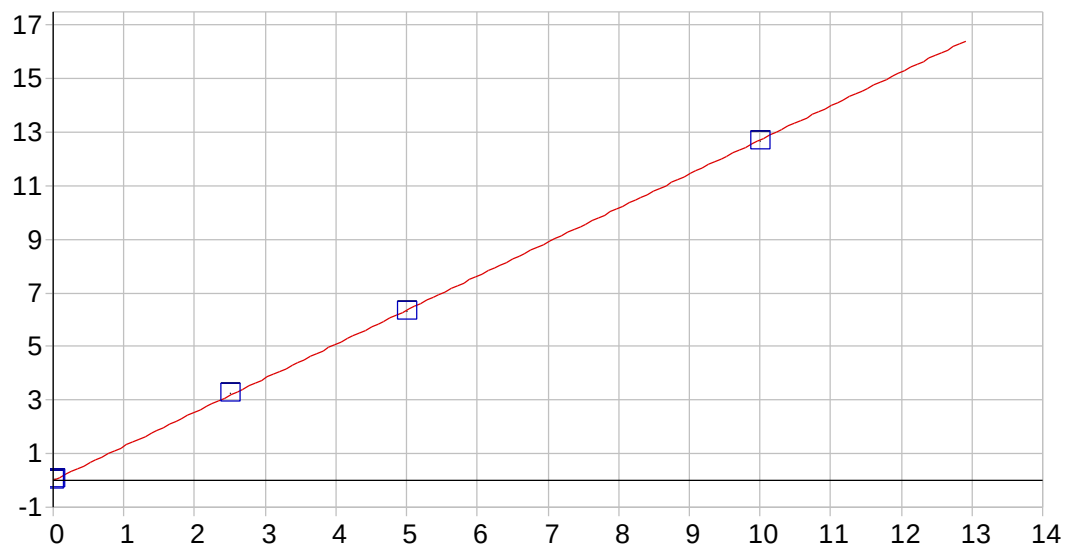
Status: OK.

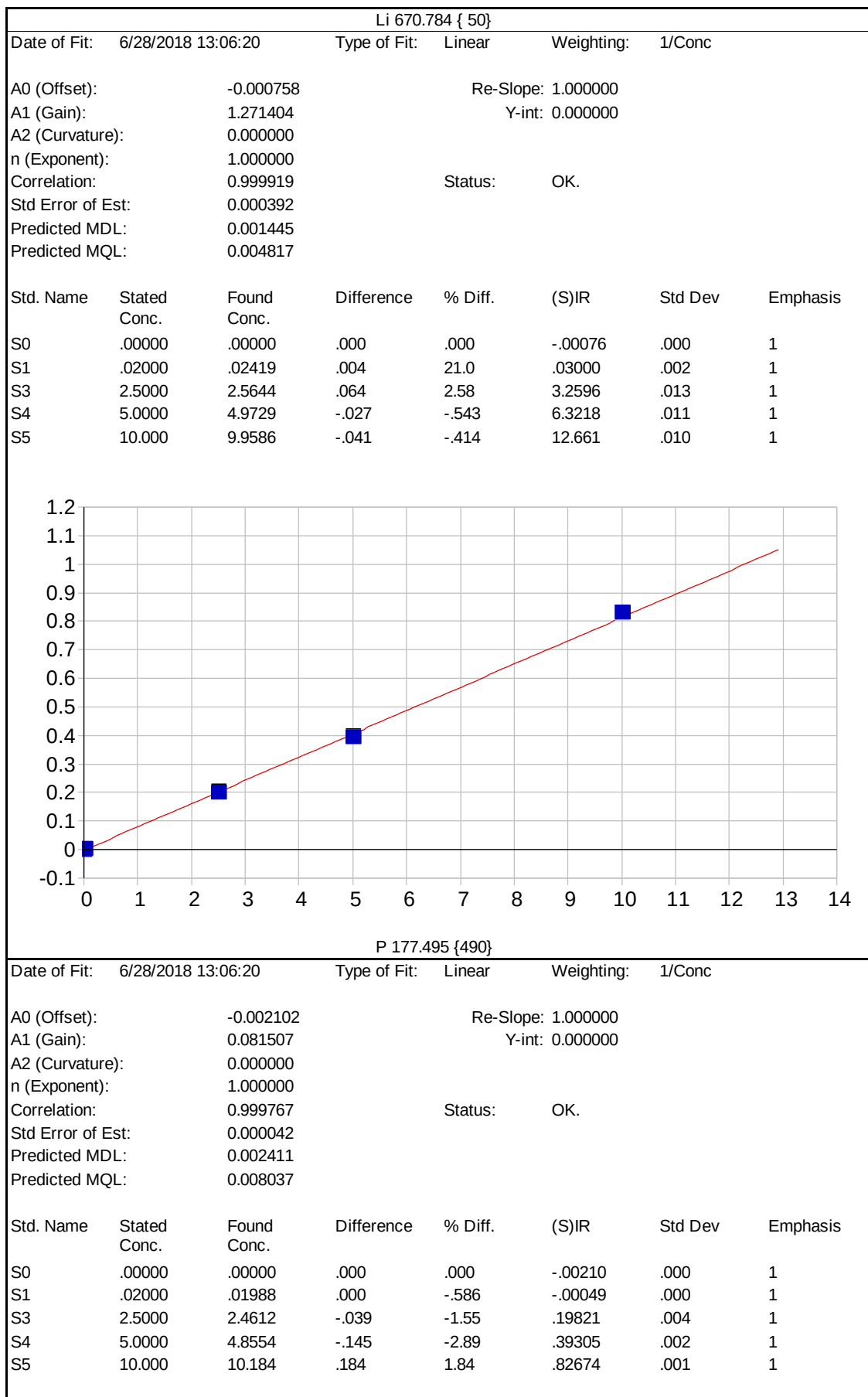
Std Error of Est: 0.000104

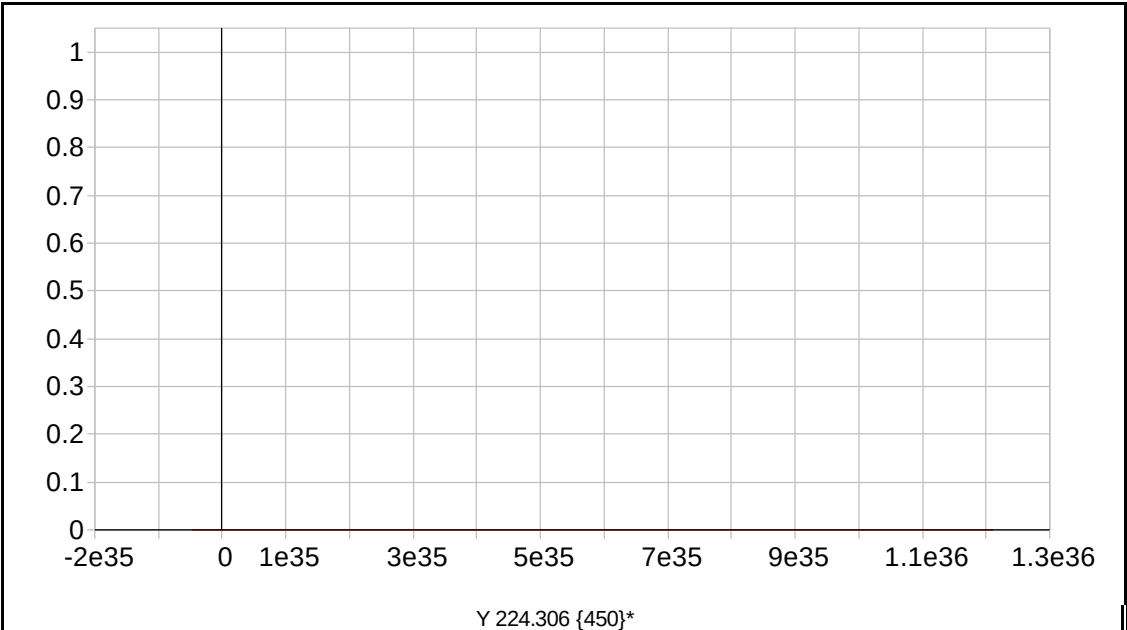
Predicted MDL: 0.001676

Predicted MQL: 0.005587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00286	.000	1
S1	.04000	.04146	.001	3.64	.01361	.000	1
S3	2.5000	2.5703	.070	2.81	.66969	.003	1
S4	5.0000	4.9626	-.037	-.749	1.2903	.002	1
S5	10.000	9.9656	-.034	-.344	2.5883	.000	1



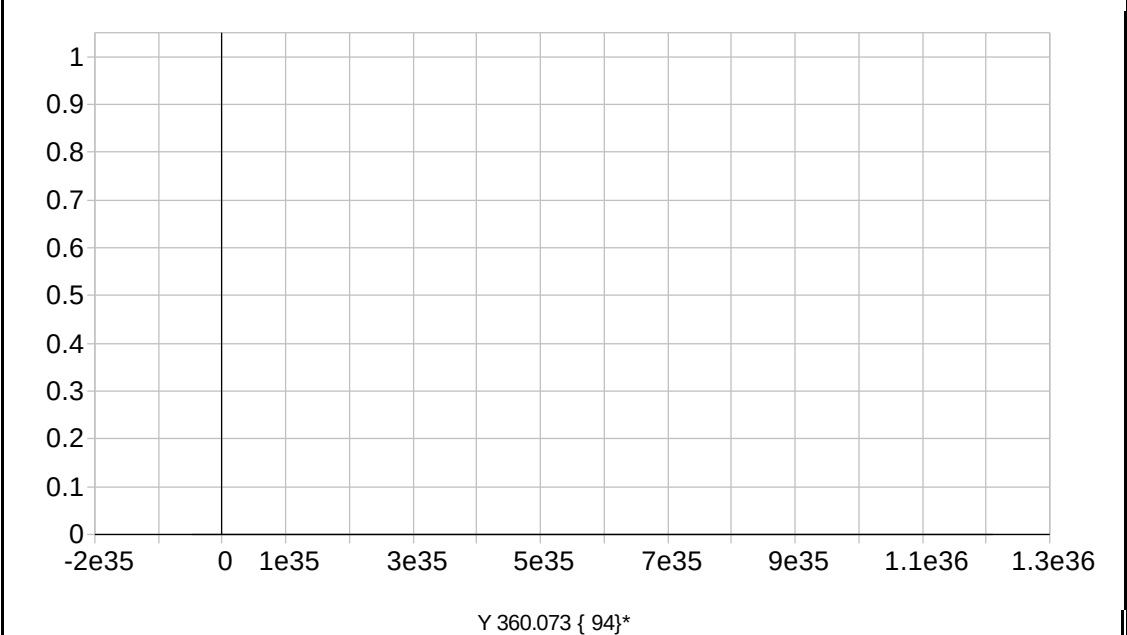




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

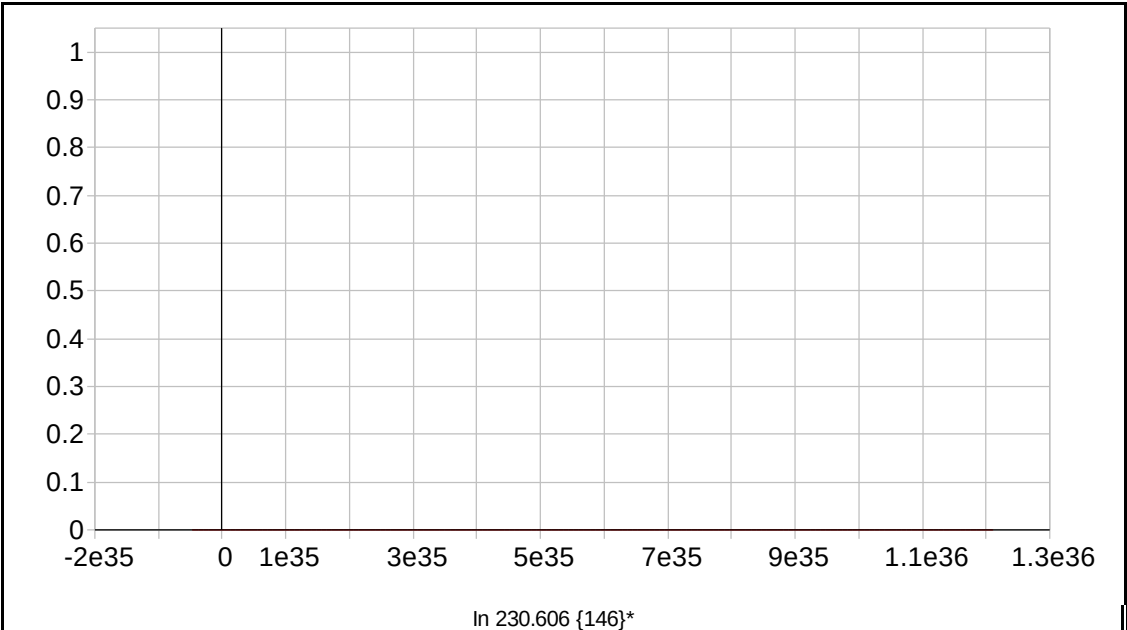
Status: Warning Zero Gain

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

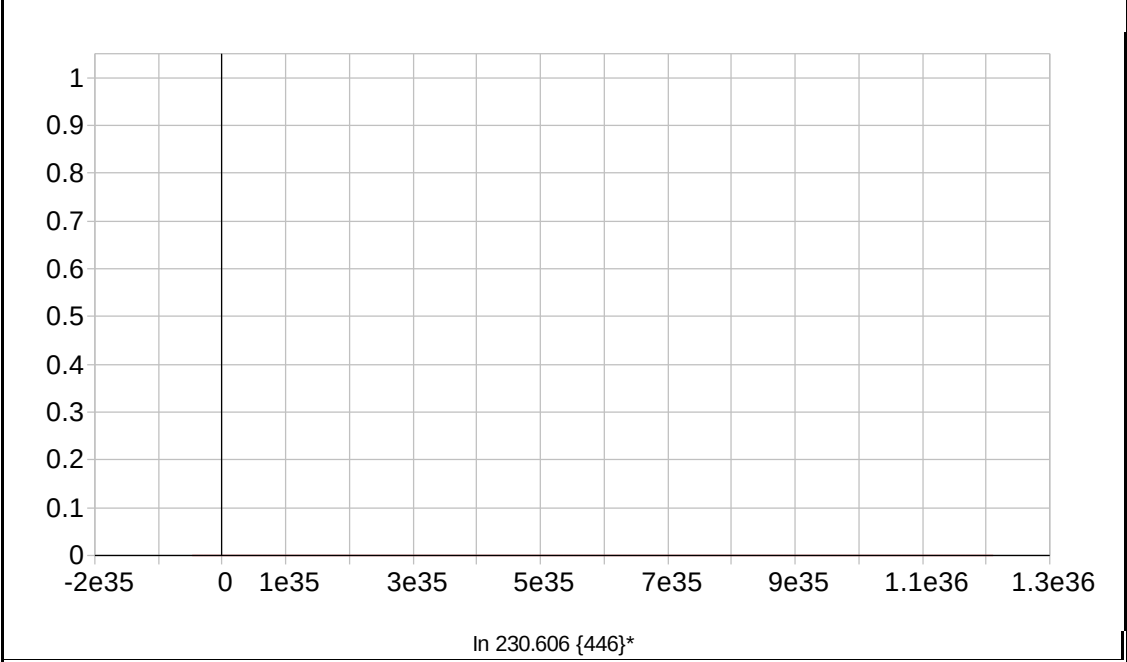
Status: Warning Zero Gain

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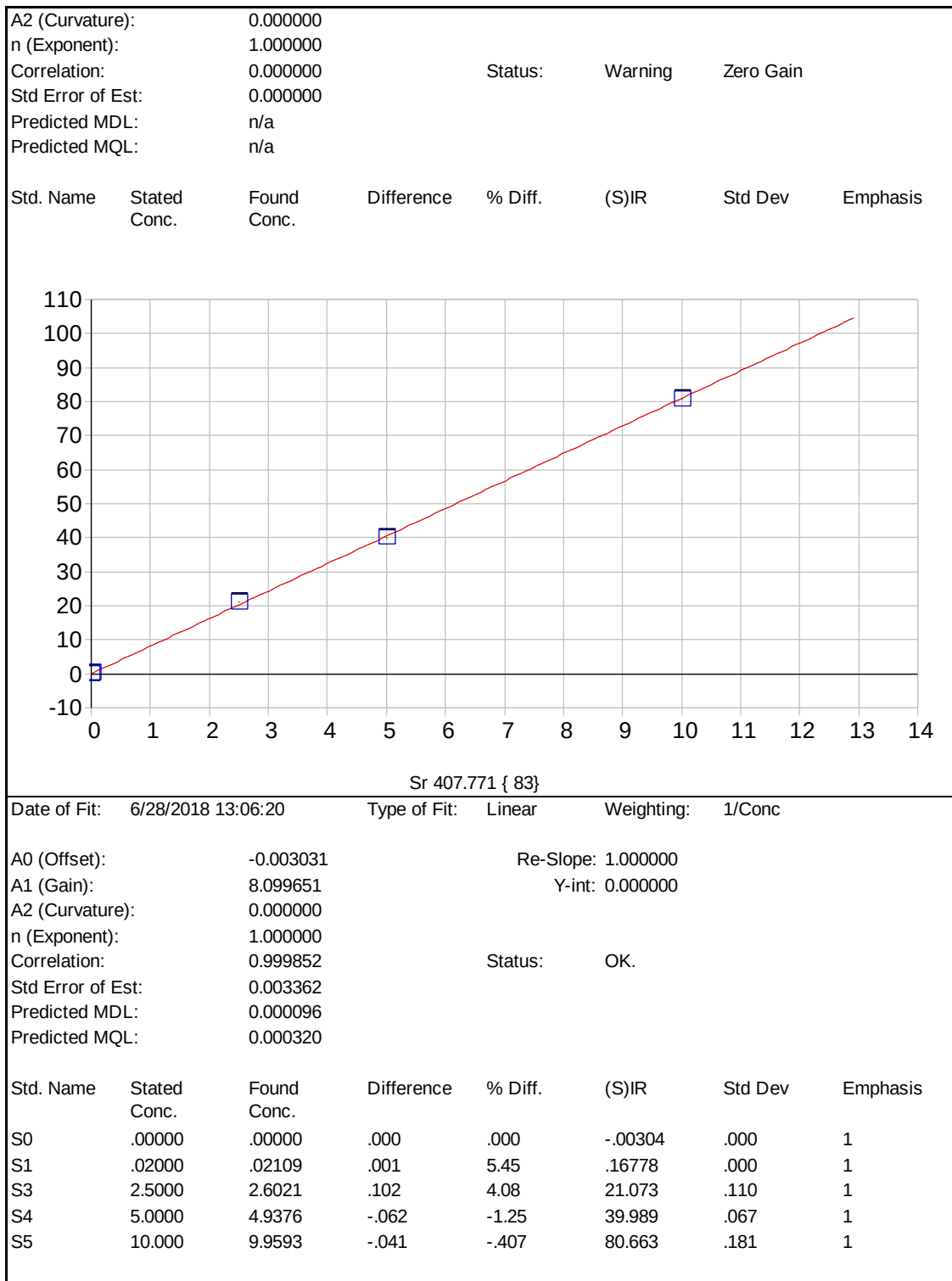


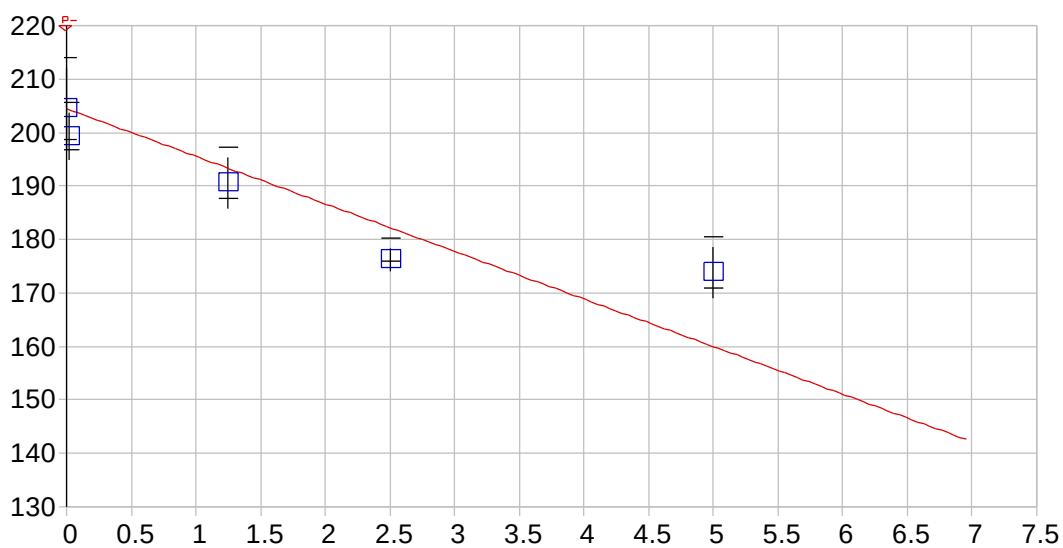
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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		



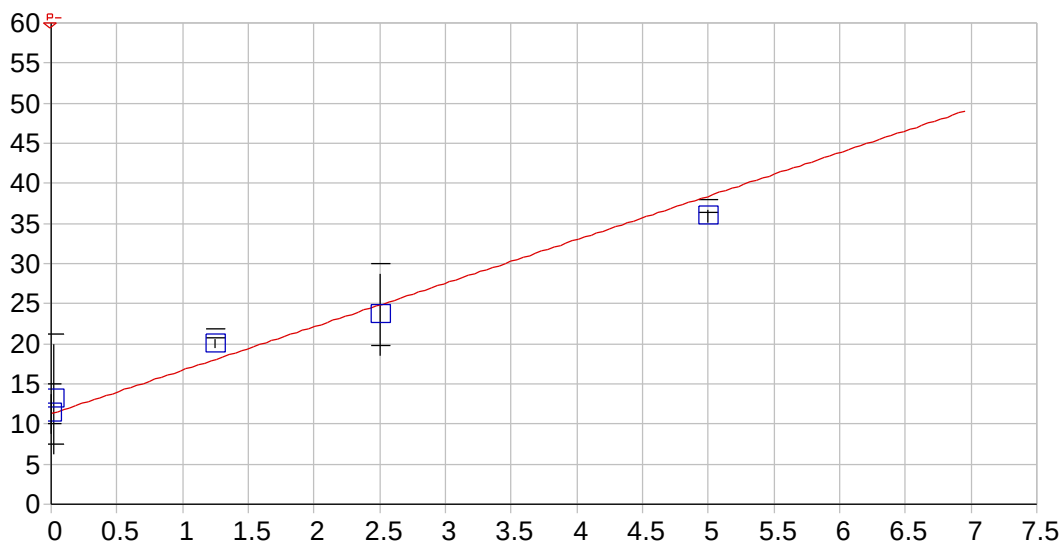


U 367.007 { 92}

Date of Fit: 6/28/2018 13:06:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 204.455561 Re-Slope: 1.000000
 A1 (Gain): -8.897210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.584527 Status: Warning Negative Gain
 Std Error of Est: 0.211047
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	204.46	7.61	1
S1	.02000	.58814	.568	2840.	199.22	4.42	1
S3	1.2500	1.5573	.307	24.6	190.60	4.71	1
S4	2.5000	3.1776	.678	27.1	176.18	2.25	1
S5	5.0000	3.4470	-1.55	-31.1	173.79	4.86	1



U 385.958 { 87}							
Date of Fit:		6/28/2018 13:06:20		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		11.261397		Re-Slope: 1.000000			
A1 (Gain):		5.429981		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.793347		Status:	OK.		
Std Error of Est:		0.071203					
Predicted MDL:		1.825816					
Predicted MQL:		6.086054					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	.000	.000	11.260	2.45	1
S1	.02000	.33596	.316	1580.	13.086	6.80	1
S3	1.2500	1.6133	.363	29.1	20.022	.531	1
S4	2.5000	2.2775	-.223	-8.90	23.628	5.15	1
S5	5.0000	4.5433	-.457	-9.13	35.931	.751	1

Sample Name: S0 Acquired: 6/28/2018 12:41:16 Type: Cal

Method: P4-ICP2(v2257) 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	.00009	.00009	.00006	.00019	.00026	.00000	.00225	.00007
Stddev	.00005	.00018	.00001	.00022	.00024	.00001	.00203	.00001
%RSD	56.438	205.88	8.1871	118.56	91.385	80571.	90.548	10.102

#1	.00012	.00004	.00007	.00035	.00044	-.00001	-.00368	.00008
#2	.00005	-.00021	.00006	.00003	.00009	.00001	-.00081	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00005	.00028	.00006	.00068	.00015	.00552	.00008	.00004
Stddev	.00016	.00070	.00002	.00001	.00048	.00710	.00004	.00006
%RSD	335.24	248.15	26.946	2.0694	322.51	128.78	47.955	141.42

#1	.00007	-.00021	.00005	.00069	.00019	.00049	.00005	.00000
#2	-.00016	.00078	.00008	.00067	-.00048	.01054	.00011	.00008

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	.00021	.00004	.10020	.00010	.09067	.00553	.00017	.00001
Stddev	.00008	.00002	.01653	.00001	.00743	.00236	.00026	.00010
%RSD	40.827	51.349	16.495	10.972	8.1996	42.627	148.79	1700.4

#1	-.00015	.00002	.08851	-.00009	.09593	.00386	.00035	.00008
#2	-.00027	.00005	.11188	-.00010	.08541	.00720	-.00001	-.00007

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	.00163	.00668	.00000	.00286	.00076	.0021	.00304	.204.46
Stddev	.00006	.00014	.00012	.00007	.00042	.0000	.00021	7.61
%RSD	3.4410	2.0462	3806.9	2.5646	55.219	.4294	6.9596	3.7228

#1	.00159	.00659	.00009	.00281	-.00047	-.0021	-.00319	199.08
#2	.00167	.00678	-.00008	.00291	-.00106	-.0021	-.00289	209.84

Sample Name: S0 Acquired: 6/28/2018 12:41:16 Type: Cal
Method: P4-ICP2(v2257) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	11.260
Stddev	2.450
%RSD	21.761

#1	9.5271
#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	2230.5	54901.	3356.3	46.843	2748.6
Stddev	7.1	136.	18.9	1.057	11.0
%RSD	.31795	.24823	.29713	2.2574	.40141

#1	2225.5	54998.	6342.9	46.095	2740.8
#2	2235.5	54805.	6369.6	47.591	2756.4

Sample Name: S1 Acquired: 6/28/2018 12:45:24 Type: Cal
Method: P4-ICP2(v2257) 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	.00090	.00389	.00261	.00171	.00788	.00101	.43205	.00379	.01681
Stddev	.00007	.00009	.00011	.00004	.00001	.00002	.00056	.00007	.00022
%RSD	7.4286	2.3333	4.0954	2.5848	.11422	1.7212	.12942	1.8975	1.2859

#1	.00086	.00395	.00268	.00168	.00787	.00102	.43244	.00384	.01697
#2	.00095	.00382	.00253	.00174	.00788	.00099	.43165	.00374	.01666

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	.00105	.03094	.01505	.14336	.01861	.02071	.00135	.00478	5.8586
Stddev	.00005	.00046	.00027	.00019	.00005	.00020	.00004	.00002	.0434
%RSD	4.4297	1.5024	1.8229	.13540	.28134	.95599	3.0452	.46936	.74149

#1	.00102	.03061	.01525	.14322	.01865	.02085	.00138	.00477	5.8279
#2	.00108	.03127	.01486	.14350	.01858	.02057	.00132	.00480	5.8893

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	.13104	.00196	.00157	.06105	.00442	.01361	.03000	.0005	.16778
Stddev	.00052	.00017	.00025	.00016	.00007	.00014	.00214	.0001	.00036
%RSD	.39489	8.4296	15.658	.26280	1.5370	1.0021	7.1220	11.85	.21579

#1	.13068	.00185	.00140	.06116	.00438	.01352	.02849	-.0005	.16804
#2	.13141	.00208	.00175	.06093	.00447	.01371	.03151	-.0004	.16753

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	199.22	13.086
Stddev	4.42	6.798
%RSD	2.2192	51.953

#1	196.10	17.893
#2	202.35	8.2785

Sample Name: S1 Acquired: 6/28/2018 12:45:24 Type: Cal
Method: P4-ICP2(v2257) 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	2218.1	53925.	5320.0	44.436	2730.9
Stddev	2.2	324.	7.4	.411	8.2
%RSD	.09705	.60115	.11672	.92584	.30158
#1	2219.6	53696.	6325.2	44.727	2736.7
#2	2216.6	54154.	6314.8	44.145	2725.1

Sample Name: S2 Acquired: 6/28/2018 12:49:54 Type: Cal
Method: P4-ICP2(v2257) 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	.08724	.01385	.41115	.11491
Stddev	.00108	.00025	.00027	.00005
%RSD	1.2371	1.8044	.06497	.04377

#1	.08800	.01402	.41096	.11495
#2	.08647	.01367	.41134	.11488

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3384.7
Stddev	21.4
%RSD	.33572

#1	6369.5
#2	6399.8

Sample Name: S3 Acquired: 6/28/2018 12:54:04 Type: Cal
Method: P4-ICP2(v2257) 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	.12770	.24445	.47803	.17492	.40516	.04594	.21.443	.07726	3.5058
Stddev	.00168	.00304	.00955	.00272	.00601	.00023	.085	.00026	.0552
%RSD	1.3142	1.2445	1.9969	1.5535	1.4826	.50591	.39441	.33046	1.5754

#1	.12651	.24230	.47128	.17300	.40091	.04611	21.383	.07744	3.4668
#2	.12889	.24660	.48478	.17684	.40941	.04578	21.503	.07708	3.5449

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	.53245	.05314	1.2913	.45018	3.0399	1.1222	.08704	.66680	.08411
Stddev	.00364	.00027	.0204	.00628	.0041	.0001	.00023	.01142	.00012
%RSD	.68424	.51373	1.5770	1.3943	.13348	.00791	.26917	1.7134	.14502

#1	.52988	.05333	1.2769	.44574	3.0428	1.1223	.08688	.65872	.08402
#2	.53503	.05294	1.3057	.45462	3.0371	1.1222	.08721	.67488	.08420

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2383	.15410	167.36	.69987	1.6644	.04783	.08250	.35882	.28276
Stddev	.0178	.00008	.74	.00332	.0264	.00040	.00173	.00315	.00330
%RSD	.79541	.05087	.44047	.47449	1.5878	.83661	2.0978	.87772	1.1663

#1	2.2257	.15405	167.88	.69753	1.6457	.04755	.08127	.35660	.28043
#2	2.2509	.15416	166.84	.70222	1.6831	.04811	.08372	.36105	.28510

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.66969	3.2596	.1982	21.073	190.60	20.022
Stddev	.00319	.0130	.0042	.110	4.71	.531
%RSD	.47642	.39967	2.143	.52147	2.4710	2.6520

#1	.66744	3.2504	.1952	20.995	187.27	20.397
#2	.67195	3.2688	.2012	21.151	193.93	19.646

Sample Name: S3 Acquired: 6/28/2018 12:54:04 Type: Cal
Method: P4-ICP2(v2257) 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	2158.5	52488.	6365.1	46.471	2598.9
Stddev	24.9	.	36.4	.278	31.1
%RSD	1.1544	.00019	.57145	.59808	1.1950
#1	2176.1	52488.	6390.8	46.275	2620.9
#2	2140.9	52489.	6339.4	46.668	2576.9

Sample Name: S4 Acquired: 6/28/2018 12:58:07 Type: Cal
Method: P4-ICP2(v2257) 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	.24567	.47399	.92920	.33461	.78227	.08847	.11570	.14732	.58141
Stddev	.00329	.00248	.00775	.00327	.00873	.00039	.098	.00146	.0531
%RSD	1.3410	.52340	.83439	.97664	1.1159	.43638	.23689	.98988	.77871

#1	.24800	.47574	.93469	.33692	.78845	.08874	41.639	.14835	6.8516
#2	.24334	.47223	.92372	.33229	.77610	.08820	41.500	.14629	6.7766

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0181	.09975	2.5055	.85644	5.9012	2.1101	.16782	1.2917	.15945
Stddev	.0026	.00115	.0247	.00624	.0381	.0181	.00041	.0132	.00191
%RSD	.25615	1.1518	.98699	.72825	.64531	.85688	.24708	1.0246	1.1972

#1	1.0162	.10056	2.5230	.86085	5.8742	2.1229	.16811	1.3010	.16080
#2	1.0199	.09894	2.4880	.85203	5.9281	2.0973	.16752	1.2823	.15810

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2709	.29246	322.73	1.3508	3.1815	.09377	.16332	.68260	.55515
Stddev	.0008	.00237	1.47	.0017	.0317	.00038	.00145	.00684	.00433
%RSD	.01792	.81153	.45442	.12388	.99527	.40034	.88860	1.0023	.77949

#1	4.2714	.29414	321.69	1.3520	3.2038	.09403	.16434	.68744	.55821
#2	4.2703	.29078	323.76	1.3496	3.1591	.09350	.16229	.67776	.55209

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.2903	6.3218	.3931	39.989	176.18	23.628			
Stddev	.0024	.0113	.0023	.067	2.25	5.148			
%RSD	.18305	.17820	.5759	.16749	1.2754	21.787			

#1	1.2920	6.3297	.3947	40.037	177.77	27.268			
#2	1.2886	6.3138	.3915	39.942	174.60	19.988			

Sample Name: S4 Acquired: 6/28/2018 12:58:07 Type: Cal
Method: P4-ICP2(v2257) 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	2137.3	52450.	5332.2	45.151	2514.8
Stddev	25.1	352.	17.8	.097	25.2
%RSD	1.1737	.67103	.28104	.21400	1.0029
#1	2119.6	52201.	6319.6	45.219	2497.0
#2	2155.0	52699.	6344.8	45.082	2532.7

Sample Name: S5 Acquired: 6/28/2018 13:02:14 Type: Cal
Method: P4-ICP2(v2257) 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	.50279	.96608	1.9086	.67982	1.6021	.18270	33.086	.29927	14.013
Stddev	.00155	.00228	.0060	.00038	.0012	.00003	.743	.00157	.041
%RSD	.30767	.23598	.31655	.05632	.07339	.01691	.89366	.52309	.29118

#1	.50170	.96446	1.9043	.68009	1.6013	.18272	82.561	.29817	13.984
#2	.50388	.96769	1.9128	.67954	1.6029	.18268	83.611	.30038	14.042

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0251	.19949	5.1572	1.7145	11.715	4.2080	34040	2.6475	32529
Stddev	.0091	.00082	.0135	.0024	.572	.0110	.00209	.0086	.00202
%RSD	.45047	.41096	.26255	.14020	4.8822	.26198	.61282	.32649	.62184

#1	2.0186	.19891	5.1477	1.7128	11.311	4.2002	.33893	2.6414	.32386
#2	2.0315	.20007	5.1668	1.7162	12.119	4.2158	.34188	2.6536	.32672

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	3.5524	.59208	323.29	2.7109	3.4111	.18848	.34549	1.3643	1.1439
Stddev	.0261	.00212	32.23	.0013	.0132	.00079	.00064	.0068	.0031
%RSD	.30554	.35838	5.1701	.04862	.20594	.41927	.18397	.50071	.27464

#1	8.5708	.59058	600.50	2.7119	6.4017	.18904	.34504	1.3595	1.1417
#2	8.5339	.59358	646.07	2.7100	6.4204	.18792	.34594	1.3691	1.1461

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	2.5883	12.661	.8267	30.663	173.79	35.931			
Stddev	.0000	.010	.0012	.181	4.86	.751			
%RSD	.00124	.08219	.1473	.22416	2.7953	2.0909			

#1	2.5883	12.668	.8259	80.536	177.22	35.400			
#2	2.5882	12.653	.8276	80.791	170.35	36.462			

Sample Name: S5 Acquired: 6/28/2018 13:02:14 Type: Cal
Method: P4-ICP2(v2257) 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	2066.9	50974.	6310.2	45.550	2363.8
Stddev	.5	63.	13.7	2.270	.7
%RSD	.02507	.12384	.21784	4.9839	.02770
#1	2067.2	51018.	6319.9	47.155	2364.2
#2	2066.5	50929.	6300.4	43.945	2363.3

Sample Name: ICV01 Acquired: 6/28/2018 13:11:38 Type: Unk

Method: P4-ICP2(v2257) 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	.98345	1.0216	.97485	.98458	.95853	2.5089	.50728
Stddev	.01027	.0042	.00619	.00253	.00969	.0175	.00150
%RSD	1.0447	.41097	.63521	.25657	1.0111	.69872	.29585

#1	.99071	1.0246	.97923	.98636	.96538	2.4965	.50834
#2	.97618	1.0186	.97047	.98279	.95168	2.5213	.50622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49087	.48704	10.212	.51027	.48686	.51011	4.9500
Stddev	.00440	.00245	.019	.00807	.00345	.00373	.1226
%RSD	.89732	.50265	.18254	1.5813	.70801	.73143	2.4771

#1	.48776	.48877	10.225	.50456	.48929	.51275	5.0367
#2	.49399	.48530	10.199	.51597	.48442	.50747	4.8633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52259	5.9623	.49224	.50630	9.7815	.50972	1.0019
Stddev	.00510	.0418	.00509	.00387	.0485	.00527	.0196
%RSD	.97572	.70186	1.0340	.76474	.49597	1.0337	1.9565

#1	.51898	5.9328	.49584	.50356	9.8158	.50599	1.0158
#2	.52619	5.9919	.48864	.50904	9.7472	.51345	.98804

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.062	2.5327	2.6072	F .03642	2.4701	2.4636	2.6162
Stddev	.040	.0182	.0075	.00135	.0058	.0197	.0187
%RSD	.39255	.71884	.28648	3.6970	.23435	.80013	.71683

#1	10.090	2.5456	2.6125	-.03547	2.4660	2.4776	2.6294
#2	10.034	2.5198	2.6019	-.03738	2.4742	2.4497	2.6029

Sample Name: ICV01 Acquired: 6/28/2018 13:11:38 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00141	F.0000	F.01180	F.57737	F.3.2313
Stddev	.00067	.0040	.00004	.71250	.6736
%RSD	47.715	25050.	.33525	123.40	20.845
#1	.00188	-.0028	.01177	1.0812	3.7076
#2	.00093	.0028	.01183	.07356	2.7551
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.3	52895.	3397.3	47.892	2670.3
Stddev	15.6	312.	19.1	.936	19.9
%RSD	.71190	.58912	.29821	1.9547	.74600
#1	2184.2	53115.	6383.8	47.230	2656.2
#2	2206.3	52675.	6410.8	48.554	2684.4

Sample Name: LLICV01 Acquired: 6/28/2018 13:16:01 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01815	.04293	.01230	.02036	.05025	.10472	.10379
Stddev	.00392	.00310	.00090	.00092	.00068	.00115	.00065
%RSD	21.584	7.2279	7.3436	4.5211	1.3453	1.0940	.62293
#1	.02092	.04073	.01166	.01971	.04977	.10391	.10425
#2	.01538	.04512	.01293	.02101	.05073	.10553	.10334
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00614	2.1211	.01097	.03011	.02269	.10083
Stddev	.00005	.00006	.0199	.00064	.00004	.00027	.00794
%RSD	.78260	.97820	.93627	5.8441	.12463	1.2025	7.8756
#1	.00624	.00609	2.1352	.01052	.03009	.02288	.10645
#2	.00631	.00618	2.1071	.01142	.03014	.02250	.09522
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02187	2.0288	.04006	.01049	1.8063	.04179	.04622
Stddev	.00035	.0249	.00068	.00027	.0065	.00072	.00015
%RSD	1.5914	1.2291	1.6926	2.5534	.36031	1.7296	.32213
#1	.02163	2.0464	.04054	.01030	1.8109	.04128	.04633
#2	.02212	2.0111	.03958	.01068	1.8017	.04230	.04611
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0150	20712	.10715	F .02427	.39653	.03962	.04234
Stddev	.0028	.00156	.00332	.00025	.00185	.00015	.00228
%RSD	.14027	.75090	3.0949	1.0300	.46620	.38271	5.3885
#1	2.0170	.20602	.10481	-.02409	.39784	.03972	.04073
#2	2.0130	.20822	.10950	-.02445	.39522	.03951	.04396

Sample Name: LLICV01 Acquired: 6/28/2018 13:16:01 Type: Unk
 Method: P4-ICP2(v2257) 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	.02244	.0220	.02115	F.03061	F<.00000
Stddev	.00064	.0015	.00018	1.0659	.36235
%RSD	2.8687	7.019	.85696	3482.3	37.678

#1	.02198	.0209	.02128	.78432	-1.2179
#2	.02289	.0231	.02102	-.72311	-.70548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.5	54878.	3404.7	48.425	2745.3
Stddev	2.3	377.	7.7	.479	5.9
%RSD	.10505	.68714	.11989	.98896	.21433

#1	2222.2	55145.	6399.3	48.086	2749.4
#2	2218.9	54612.	6410.1	48.764	2741.1

Sample Name: ICB01 Acquired: 6/28/2018 13:20:21 Type: Unk

Method: P4-ICP2(v2257) 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	.00169	.00060	.00104	.00086	.00030	.00382	.00088
Stddev	.00099	.00098	.00028	.00251	.00018	.00373	.00046
%RSD	58.553	161.76	26.359	291.31	60.212	97.561	52.272

#1	-.00099	.00129	-.00085	.00091	-.00043	.00646	-.00056
#2	-.00239	-.00009	-.00124	-.00264	-.00017	.00119	-.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.00628	.00004	.00019	.00015	.02247
Stddev	.00006	.00013	.00132	.00008	.00028	.00064	.00548
%RSD	86.584	172.18	20.998	185.90	143.17	428.26	24.409

#1	-.00010	-.00016	-.00721	-.00009	.00000	.00060	.02634
#2	-.00003	.00002	-.00534	.00001	.00039	-.00030	.01859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01711	.00012	.00005	.39193	.00016	.00011
Stddev	.00002	.01246	.00019	.00018	.00901	.00006	.00001
%RSD	34.070	72.810	157.29	378.25	2.2994	37.457	4.4811

#1	-.00005	-.00830	.00001	-.00017	-.39830	-.00021	-.00011
#2	-.00008	-.02591	-.00026	.00008	-.38556	-.00012	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08310	.00031	.00717	.04173	.00101	.00022	.00064
Stddev	.02146	.00016	.00701	.00364	.00139	.00108	.00041
%RSD	25.820	50.282	97.828	8.7108	137.49	483.60	65.126

#1	-.09828	.00020	.01213	-.04430	.00199	.00054	.00034
#2	-.06793	.00042	.00221	-.03916	.00003	-.00099	.00093

Sample Name: ICB01 Acquired: 6/28/2018 13:20:21 Type: Unk
 Method: P4-ICP2(v2257) 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	.00232	.0007	.00006	F<.00000	F1.1580
Stddev	.00008	.0024	.00006	.09196	.1926
%RSD	3.4030	322.9	89.437	33.665	16.636
#1	.00238	-.0009	-.00002	-.33820	1.0218
#2	.00227	.0024	-.00010	-.20814	1.2942
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.9	54532.	3326.4	47.648	2746.7
Stddev	12.5	1.	8.5	.749	14.5
%RSD	.56174	.00112	.13494	1.5717	.52859
#1	2214.1	54533.	6320.4	47.118	2736.5
#2	2231.8	54532.	6332.4	48.177	2757.0

Sample Name: CRI01 Acquired: 6/28/2018 13:28:51 Type: Unk

Method: P4-ICP2(v2257) 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	.02288	.04643	.01277	.02333	.05248	.11298	.11084
Stddev	.00020	.00024	.00039	.00474	.00199	.00296	.00222
%RSD	.86105	.52440	3.0436	20.332	3.7912	2.6205	2.0068

#1	.02274	.04660	.01304	.02669	.05389	.11089	.10926
#2	.02302	.04626	.01250	.01998	.05107	.11508	.11241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00650	2.2660	.01269	.03196	.02376	.11134
Stddev	.00008	.00009	.0554	.00104	.00013	.00006	.00314
%RSD	1.1402	1.3356	2.4438	8.2109	.41091	.27068	2.8224

#1	.00673	.00656	2.2268	.01195	.03205	.02380	.11356
#2	.00684	.00644	2.3052	.01342	.03187	.02371	.10911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02372	2.2254	.04321	.01124	1.9456	.04478	.04804
Stddev	.00001	.0589	.00055	.00026	.0471	.00003	.00128
%RSD	.06188	2.6469	1.2671	2.2853	2.4211	.06987	2.6583

#1	.02371	2.1838	.04360	.01106	1.9122	.04476	.04714
#2	.02373	2.2671	.04282	.01142	1.9789	.04480	.04895

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1577	.21879	.12245	F .02007	.42681	.04066	.04585
Stddev	.0651	.00072	.00591	.00076	.01149	.00076	.00091
%RSD	3.0167	.32828	4.8297	3.8107	2.6932	1.8668	1.9887

#1	2.1117	.21929	.12663	-.01953	.41869	.04013	.04649
#2	2.2038	.21828	.11827	-.02061	.43494	.04120	.04520

Sample Name: CRI01 Acquired: 6/28/2018 13:28:51 Type: Unk
 Method: P4-ICP2(v2257) 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	.02415	F.0261	.02271	F.35615	F.27756
Stddev	.00018	.0017	.00026	.12291	.13633
%RSD	.74897	6.343	1.1293	34.509	49.118

#1	.02403	.0273	.02253	.44306	.18116
#2	.02428	.0249	.02289	.26925	.37397

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.0	53760.	3287.6	48.227	2720.0
Stddev	17.4	292.	101.4	1.086	13.0
%RSD	.79187	.54376	1.6128	2.2526	.47893

#1	2189.7	53553.	6359.3	48.995	2710.8
#2	2214.3	53966.	6215.9	47.459	2729.2

Sample Name: IC5A01 Acquired: 6/28/2018 13:33:05 Type: Unk
Method: P4-ICP2(v2257) 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	.00138	.00189	.00102	.00691	.00135	271.92	.00544
Stddev	.00661	.00252	.00007	.00227	.00188	.36	.00004
%RSD	480.68	133.12	6.6480	32.772	139.25	.13384	.77651

#1	.00605	-.00011	.00107	.00851	-.00268	272.18	.00541
#2	-.00330	-.00367	.00097	.00531	-.00002	271.67	.00547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00266	245.24	.05930	.00004	.00978	101.13
Stddev	.00008	.00020	1.02	.00078	.00046	.00052	1.44
%RSD	16.437	7.3965	.41744	1.3139	1108.8	5.3586	1.4218

#1	.00051	.00280	244.51	.05874	.00028	.00941	100.11
#2	.00041	.00252	245.96	.05985	-.00036	.01015	102.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01601	262.99	.00418	.00487	.37029	.00195	.00138
Stddev	.00005	2.00	.00102	.00053	.01907	.00045	.00008
%RSD	.31132	.76117	24.486	10.870	5.1500	23.016	5.5726

#1	.01597	261.57	.00346	-.00524	-.38377	.00163	.00143
#2	.01604	264.40	.00491	-.00449	-.35680	.00227	.00132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05947	.00072	.03244	F .06836	.00651	.00071	.00179
Stddev	.00318	.00000	.00103	.00258	.00041	.00137	.00062
%RSD	5.3501	.60641	3.1647	3.7711	6.3314	191.30	34.429

#1	-.05722	-.00072	.03317	-.06653	-.00621	.00025	-.00135
#2	-.06172	-.00072	.03172	-.07018	-.00680	-.00168	-.00222

Sample Name: IC5A01 Acquired: 6/28/2018 13:33:05 Type: Unk
 Method: P4-ICP2(v2257) 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	.00464	.0004	F.10053	F<.00000	F.58.689
Stddev	.00036	.0022	.00027	.01793	1.273
%RSD	7.6614	511.9	.26968	.10570	2.1686
#1	.00489	-.0011	.10034	-16.950	57.789
#2	.00439	.0020	.10072	-16.975	59.589
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.0	47905.	3162.9	42.519	2262.0
Stddev	2.4	211.	6.8	.383	.2
%RSD	.12250	.44039	.11102	.90112	.01056
#1	1991.7	47755.	6167.8	42.790	2262.1
#2	1988.3	48054.	6158.1	42.248	2261.8

Sample Name: ICSAB01 Acquired: 6/28/2018 13:37:24 Type: Unk
Method: P4-ICP2(v2257) 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	.10626	.10310	.04878	.05721	.60525	268.97	.51729
Stddev	.00265	.00318	.00221	.00539	.00181	.77	.00071
%RSD	2.4910	3.0883	4.5291	9.4192	.29864	.28560	.13701

#1	.10439	.10535	.05034	.06102	.60397	268.43	.51779
#2	.10813	.10085	.04721	.05340	.60652	269.52	.51679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54278	1.0031	241.67	.57154	.50054	.51270	39.513
Stddev	.00211	.0002	.56	.00349	.00010	.00106	2.137
%RSD	.38873	.01890	.23275	.60979	.01937	.20759	2.1479

#1	.54427	1.0029	242.06	.57400	.50061	.51346	101.02
#2	.54129	1.0032	241.27	.56908	.50048	.51195	98.002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53416	260.24	.99567	.21051	.38513	.51142	1.0389
Stddev	.00223	.44	.00068	.00051	.00664	.00088	.0325
%RSD	.41738	.16948	.06858	.24267	1.7240	.17248	3.1296

#1	.53573	260.55	.99615	.21087	-.38983	.51205	1.0619
#2	.53258	259.93	.99518	.21015	-.38044	.51080	1.0160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09192	.00085	.02143	F .06375	.00779	.00004	-.00069
Stddev	.01667	.00026	.00907	.00465	.00386	.00111	.00018
%RSD	18.133	31.035	42.309	7.2902	49.476	2515.4	25.421

#1	-.10370	.00066	.02784	-.06704	-.01052	-.00074	-.00057
#2	-.08013	.00104	.01502	-.06046	-.00507	.00083	-.00081

Sample Name: ICSAB01 Acquired: 6/28/2018 13:37:24 Type: Unk
 Method: P4-ICP2(v2257) 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	.00493	F.0054	.09982	F<00000	F 59.956
Stddev	.00000	.0028	.00059	.35826	.765
%RSD	.03465	51.12	.59585	2.1359	1.2766

#1	.00493	.0034	.09940	-17.027	59.415
#2	.00493	.0074	.10024	-16.520	60.497

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.8	48337.	3237.6	43.135	2269.8
Stddev	7.2	245.	74.6	1.454	3.9
%RSD	.36132	.50764	1.1952	3.3699	.17211

#1	1981.7	48164.	6184.9	42.108	2267.0
#2	1991.8	48511.	6290.3	44.163	2272.5

Sample Name: CCV01 Acquired: 6/28/2018 13:41:34 Type: Unk
Method: P4-ICP2(v2257) 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	4.9382	4.9075	4.9021	4.9300	4.9254	3.9085	10.028	.25009
Stddev	.0331	.0420	.0144	.0428	.0399	.0213	.141	.00119
%RSD	.66923	.85511	.29433	.86875	.81095	.21483	1.4063	.47674
#1	4.9148	4.8778	4.8919	4.8997	4.8972	9.9236	10.128	.24924
#2	4.9616	4.9372	4.9123	4.9603	4.9536	9.8934	9.9286	.25093
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4527	25.066	1.0020	2.4494	1.2429	4.7917	2.5199	25.107
Stddev	.0128	.270	.0022	.0139	.0106	.0423	.0005	.151
%RSD	.52058	1.0752	.22161	.56826	.84973	.88328	.02105	.60320
#1	2.4436	25.256	1.0004	2.4396	1.2354	4.8217	2.5202	25.214
#2	2.4617	24.875	1.0036	2.4593	1.2503	4.7618	2.5195	25.000
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4608	1.2420	24.989	2.4969	2.4225	25.005	4.9795	4.9983
Stddev	.0053	.0006	.378	.0039	.0216	.273	.0339	.0337
%RSD	.21656	.05108	1.5127	.15593	.88967	1.0903	.68089	.67440
#1	2.4570	1.2416	25.256	2.4942	2.4377	25.197	4.9555	5.0222
#2	2.4645	1.2425	24.721	2.4997	2.4072	24.812	5.0034	4.9745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8291	4.9575	4.9210	5.0270	4.9912	4.885	4.9947	F 3.3820
Stddev	.0192	.0309	.0350	.0422	.0633	.035	.0457	.0457
%RSD	.39695	.62266	.71108	.83996	1.2682	.7125	.91453	1.3498
#1	4.8156	4.9794	4.8962	5.0568	5.0359	4.861	5.0270	3.4143
#2	4.8427	4.9357	4.9457	4.9971	4.9464	4.910	4.9624	3.3497

Sample Name: CCV01 Acquired: 6/28/2018 13:41:34 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1779
Stddev	2.2997
%RSD	105.59

#1	.55172
#2	3.8040

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.6	51815.	3281.9	47.442	2520.5
Stddev	13.0	186.	74.0	.448	10.1
%RSD	.60979	.35935	1.1780	.94509	.40106

#1	2143.8	51683.	6229.6	47.125	2527.6
#2	2125.4	51947.	6334.2	47.759	2513.3

Sample Name: LLCCV01 Acquired: 6/28/2018 13:49:53 Type: Unk
Method: P4-ICP2(v2257) 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	.02149	.04047	.01201	.02023	.04914	.10199	.10264
Stddev	.00108	.00165	.00074	.00141	.00359	.00442	.00025
%RSD	5.0292	4.0865	6.1746	6.9465	7.3070	4.3383	.24302

#1	.02225	.03930	.01149	.02122	.04660	.09886	.10247
#2	.02072	.04164	.01254	.01923	.05168	.10512	.10282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00585	2.0830	.00957	.02976	.02170	.11487
Stddev	.00004	.00002	.0100	.00038	.00037	.00090	.00296
%RSD	.62168	.33805	.47889	4.0182	1.2476	4.1510	2.5736

#1	.00623	.00583	2.0759	.00930	.03002	.02233	.11696
#2	.00628	.00586	2.0901	.00984	.02950	.02106	.11278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02146	2.1119	.03911	.01030	1.7405	.04127	.04201
Stddev	.00004	.0450	.00023	.00018	.0200	.00049	.00063
%RSD	.20865	2.1295	.58016	1.7554	1.1497	1.1780	1.5089

#1	.02142	2.0801	.03895	.01042	1.7263	.04161	.04246
#2	.02149	2.1437	.03927	.01017	1.7546	.04093	.04156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9914	.20292	.11132	F .02158	.39673	.03741	.04127
Stddev	.0144	.00041	.01241	.00327	.00034	.00147	.00181
%RSD	.72036	.19973	11.152	15.143	.08532	3.9257	4.3806

#1	1.9812	.20263	.12009	-.02389	.39649	.03844	.03999
#2	2.0015	.20321	.10254	-.01927	.39697	.03637	.04255

Sample Name: LLCCV01 Acquired: 6/28/2018 13:49:53 Type: Unk
 Method: P4-ICP2(v2257) 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	.02277	.0180	.02104	F.37690	F.37417
Stddev	.00135	.0007	.00015	.58314	.63743
%RSD	5.9438	3.938	.68950	154.72	170.36

#1	.02373	.0185	.02114	.78924	-.07656
#2	.02181	.0175	.02094	-.03544	.82489

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.2	54201.	3302.0	47.100	2730.1
Stddev	6.7	180.	8.5	.694	11.1
%RSD	.30199	.33172	.13434	1.4740	.40495

#1	2201.5	54074.	6308.0	46.609	2722.3
#2	2210.9	54328.	6296.1	47.591	2737.9

Sample Name: CCB01 Acquired: 6/28/2018 13:54:09 Type: Unk
 Method: P4-ICP2(v2257) 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	.00266	.00195	.00066	.00107	.00011	.00047	.00075
Stddev	.00282	.00215	.00108	.00073	.00065	.01232	.00012
%RSD	105.99	110.36	162.53	68.288	591.80	2598.1	15.359

#1	-.00466	.00347	.00010	-.00056	-.00035	.00824	-.00084
#2	-.00067	.00043	-.00143	-.00159	.00057	-.00919	-.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00138	.00056	.00007	.00023	.00455
Stddev	.00004	.00012	.01002	.00011	.00016	.00004	.01808
%RSD	164.05	194.93	728.02	19.836	221.25	18.613	397.72

#1	-.00005	-.00015	.00571	-.00048	.00019	.00026	-.01733
#2	.00000	.00002	-.00846	-.00063	-.00004	.00020	.00824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04368	.00005	.00017	.43825	.00002	.00028
Stddev	.00000	.00332	.00033	.00056	.00917	.00045	.00000
%RSD	8.3852	7.6109	715.07	334.58	2.0918	2278.3	1.6803

#1	-.00005	-.04603	.00028	-.00056	-.44474	-.00030	-.00028
#2	-.00006	-.04132	-.00019	.00023	-.43177	.00034	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09806	.00039	.00183	F .04864	.00229	.00056	.00121
Stddev	.02104	.00016	.00288	.00322	.00034	.00061	.00072
%RSD	21.457	41.159	157.84	6.6252	14.918	109.20	59.727

#1	-.08318	.00028	-.00021	-.04636	-.00205	-.00099	.00070
#2	-.11294	.00050	.00387	-.05092	-.00253	-.00013	.00172

Sample Name: CCB01 Acquired: 6/28/2018 13:54:09 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.0014	.00000	F.08023	F<.00000
Stddev	.00049	.0021	.00003	.51567	1.0880
%RSD	30.265	143.7	1916.7	642.72	171.56

#1	.00126	.0000	-.00002	-.28440	.13514
#2	.00195	.0029	.00002	.44487	-1.4035

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.7	55003.	3318.0	47.848	2741.9
Stddev	10.3	1245.	18.3	.678	15.2
%RSD	.46227	2.2633	.28987	1.4174	.55381

#1	2211.5	54123.	6305.1	47.368	2731.2
#2	2226.0	55884.	6331.0	48.327	2752.7

Sample Name: J3709-01DLX20 Acquired: 6/28/2018 13:58:26 Type: Unk
Method: P4-ICP2(v2257) 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	.00247	.00049	.00531	.00369	.00092	3.3475	.01524
Stddev	.00261	.00074	.00082	.00026	.00043	.0100	.00094
%RSD	105.84	152.07	15.464	6.9536	46.894	.29762	6.1793

#1	.00432	-.00004	.00473	.00388	.00122	3.3404	.01458
#2	.00062	.00101	.00590	.00351	.00061	3.3545	.01591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00012	2.6224	.01167	.00105	.00814	3.2237
Stddev	.00001	.00011	.0243	.00010	.00017	.00056	.4756
%RSD	4.7831	90.094	.92665	.82024	16.519	6.9017	5.1562

#1	.00015	-.00004	2.6052	.01174	.00117	.00774	8.8874
#2	.00014	-.00020	2.6396	.01160	.00092	.00854	9.5600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05557	.70985	.00273	.00097	.40278	.01525	.02246
Stddev	.00007	.04372	.00015	.00024	.01311	.00086	.00112
%RSD	.11911	6.1594	5.3893	24.388	3.2553	5.6111	4.9725

#1	.05562	.67894	.00283	-.00114	-.41205	.01585	.02167
#2	.05552	.74077	.00262	-.00080	-.39351	.01464	.02325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58573	.00025	.00655	.63349	.26993	.00053	.03093
Stddev	.00456	.00027	.00174	.00447	.00004	.00013	.00045
%RSD	.77884	107.74	26.516	.70545	.01642	24.894	1.4548

#1	.58250	.00006	.00777	.63033	.26997	-.00044	.03062
#2	.58896	.00045	.00532	.63665	.26990	-.00062	.03125

Sample Name: J3709-01DLX20 Acquired: 6/28/2018 13:58:26 Type: Unk
Method: P4-ICP2(v2257) 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	.00318	.1879	.00912	F<00000	4.6448
Stddev	.00055	.0003	.00007	.75404	.2708
%RSD	17.456	.1525	.71308	45.517	5.8301

#1	.00357	.1881	.00908	-1.1234	4.4533
#2	.00279	.1877	.00917	-2.1898	4.8363

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.6	54398.	3383.5	47.234	2726.7
Stddev	1.9	209.	4.7	2.195	1.7
%RSD	.08581	.38337	.07412	4.6476	.06275

#1	2217.2	54250.	6380.2	48.786	2727.9
#2	2219.9	54545.	6386.9	45.682	2725.5

Sample Name: J3709-01DUPDLX20 Acquired: 6/28/2018 14:02:43 Type: Unk
Method: P4-ICP2(v2257) 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	.00206	-.00151	.00535	.00119	.00130	3.4070	.01607
Stddev	.00053	.00011	.00161	.00094	.00196	.0429	.00004
%RSD	25.826	6.9611	30.145	78.789	150.70	1.2583	.25754

#1	.00244	-.00144	.00649	.00053	.00009	3.3767	.01610
#2	.00169	-.00159	.00421	.00185	-.00268	3.4373	.01604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00018	2.6579	.01137	.00090	.00850	3.0729
Stddev	.00002	.00008	.0290	.00059	.00022	.00023	.0188
%RSD	14.934	47.319	1.0897	5.2315	24.682	2.7210	.20722

#1	.00010	-.00023	2.6375	.01179	.00075	.00834	9.0596
#2	.00012	-.00012	2.6784	.01095	.00106	.00866	9.0862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05613	.78019	.00272	.00063	.40262	.01483	.02227
Stddev	.00001	.00305	.00003	.00018	.00149	.00011	.00001
%RSD	.01931	.39143	1.1345	27.945	.36942	.74027	.03815

#1	.05614	.78235	.00270	-.00075	-.40367	.01475	.02227
#2	.05612	.77803	.00274	-.00050	-.40156	.01491	.02226

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58329	.00019	.02388	.63794	.27381	.00008	.02997
Stddev	.01652	.00007	.00189	.00791	.00054	.00001	.00099
%RSD	2.8326	39.623	7.9276	1.2403	.19622	14.382	3.3179

#1	.59497	.00024	.02255	.63234	.27343	.00007	.02927
#2	.57160	.00014	.02522	.64353	.27419	.00009	.03067

Sample Name: J3709-01DUPDLX20 Acquired: 6/28/2018 14:02:43 Type: Unk
Method: P4-ICP2(v2257) 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	.00362	.1890	.00914	F<00000	4.7395
Stddev	.00140	.0026	.00009	.89087	.5067
%RSD	38.540	1.387	.93152	84.031	10.692

#1	.00461	.1872	.00908	-.43022	5.0978
#2	.00263	.1909	.00920	-1.6901	4.3811

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.6	54150.	3374.4	47.718	2714.7
Stddev	9.7	204.	58.4	.681	8.5
%RSD	.44125	.37689	.91623	1.4280	.31149

#1	2191.7	54006.	6333.1	47.236	2708.7
#2	2205.4	54295.	6415.7	48.200	2720.6

Sample Name: J3709-01LDLX100 Acquired: 6/28/2018 14:07:00 Type: Unk
Method: P4-ICP2(v2257) 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	.00122	.00043	.00019	.00153	.00091	.62842	.00216	.00002
Stddev	.00100	.00026	.00124	.00051	.00134	.00084	.00035	.00000
%RSD	82.194	61.656	640.16	33.669	147.94	.13428	16.075	21.492

#1	.00193	.00061	-.00068	.00116	-.00186	.62782	.00241	.00002
#2	.00051	.00024	.00107	.00189	.00004	.62902	.00192	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.49973	.00231	.00025	.00148	1.6558	.01010	.11339
Stddev	.00003	.00521	.00049	.00006	.00030	.0469	.00007	.00662
%RSD	52.853	1.0428	21.265	21.918	20.454	2.8312	.72031	5.8364

#1	-.00007	.49605	.00196	.00029	.00126	1.6889	.01005	.10871
#2	-.00003	.50342	.00266	.00021	.00169	1.6226	.01016	.11807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00057	.45828	.00273	.00378	.02579	.00006	.00665
Stddev	.00014	.00014	.01173	.00014	.00024	.01581	.00005	.00170
%RSD	58.345	24.954	2.5604	5.0264	6.3478	61.305	80.170	25.556

#1	.00014	-.00067	-.46658	.00263	.00361	.01461	-.00003	.00786
#2	.00034	-.00047	-.44998	.00283	.00395	.03697	-.00009	.00545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05463	.02631	.00054	.00606	.00076	.0364	.00174	<.00000
Stddev	.00795	.00205	.00128	.00024	.00097	.0011	.00000	.12853
%RSD	14.561	7.7937	238.34	3.9530	126.70	3.015	.14144	26.116

#1	.06026	.02486	-.00144	.00623	.00145	.0372	.00174	-.40127
#2	.04901	.02776	.00037	.00589	.00008	.0356	.00174	-.58304

Sample Name: J3709-01LDLX100 Acquired: 6/28/2018 14:07:00 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6078
Stddev	.9380
%RSD	58.342

#1	2.2711
#2	.94453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.9	54731.	3372.7	46.227	2756.9
Stddev	25.9	49.	123.7	.469	33.6
%RSD	1.1633	.09022	1.9406	1.0151	1.2183

#1	2211.5	54696.	6460.2	46.559	2733.2
#2	2248.2	54766.	6285.3	45.895	2780.7

Sample Name: J3709-02DLX20 Acquired: 6/28/2018 14:11:18 Type: Unk
Method: P4-ICP2(v2257) 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	.04426	.09555	.05275	.09532	.03225	3.3341	.02500	.00972
Stddev	.00089	.00037	.00185	.00398	.00164	.0135	.00004	.00005
%RSD	2.0022	.38342	3.5156	4.1798	5.0939	.40422	.17543	.47549
#1	.04363	.09529	.05406	.09813	.03341	3.3246	.02497	.00968
#2	.04488	.09581	.05144	.09250	.03109	3.3437	.02503	.00975
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00942	2.5622	.03034	.01024	.02318	3.8493	.06360	.81395
Stddev	.00009	.0172	.00002	.00024	.00060	.0803	.00013	.01036
%RSD	.99673	.67036	.08027	2.3847	2.5961	.90732	.20040	1.2724
#1	.00949	2.5743	.03032	.01041	.02360	8.9061	.06351	.82128
#2	.00936	2.5500	.03035	.01007	.02275	8.7925	.06369	.80663
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02674	.00230	-.25674	.02901	.03090	1.0562	.01737	.02337
Stddev	.00061	.00084	.00217	.00044	.00038	.0055	.00032	.00284
%RSD	2.2741	36.594	.84548	1.5196	1.2453	.52076	1.8518	12.145
#1	.02631	.00290	-.25521	.02932	.03118	1.0523	.01760	.02538
#2	.02717	.00171	-.25828	.02870	.03063	1.0601	.01714	.02136
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61048	.35247	.02843	.03905	.01299	.4437	.01827	<.00000
Stddev	.00085	.00175	.00115	.00156	.00079	.0003	.00018	.11201
%RSD	.13904	.49692	4.0298	3.9831	6.0958	.0702	1.0019	11.502
#1	.61108	.35370	.02924	.04015	.01355	.4435	.01814	-.89463
#2	.60988	.35123	.02762	.03795	.01243	.4439	.01840	-1.0530

Sample Name: J3709-02DLX20 Acquired: 6/28/2018 14:11:18 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4986
Stddev	1.0487
%RSD	23.311

#1	5.2401
#2	3.7570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.8	53937.	3363.4	47.298	2702.4
Stddev	12.5	56.	44.1	1.083	12.4
%RSD	.57114	.10393	.69259	2.2901	.45775

#1	2186.0	53897.	6332.2	46.532	2693.7
#2	2203.7	53977.	6394.6	48.064	2711.2

Sample Name: J3709-03DLX20 Acquired: 6/28/2018 14:15:35 Type: Unk
Method: P4-ICP2(v2257) 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	.03953	.09539	.05067	.09433	.03147	3.3093	.02415
Stddev	.00293	.00175	.00046	.00085	.00034	.0134	.00100
%RSD	7.4145	1.8342	.90888	.90377	1.0962	.40480	4.1462

#1	.04160	.09415	.05099	.09373	.03171	3.3188	.02344
#2	.03746	.09662	.05034	.09493	.03123	3.2998	.02486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00958	.00931	2.5499	.02992	.01040	.02285	3.4523
Stddev	.00002	.00007	.0208	.00036	.00010	.00053	.0060
%RSD	.16272	.77677	.81433	1.2128	.95489	2.3179	.07146

#1	.00957	.00926	2.5645	.03018	.01047	.02248	8.4480
#2	.00959	.00936	2.5352	.02967	.01033	.02323	8.4566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06255	.76371	.02615	.00194	.27191	.02806	.02959
Stddev	.00024	.03706	.00012	.00003	.00511	.00012	.00002
%RSD	.38444	4.8523	.45021	1.6190	1.8798	.41523	.07916

#1	.06238	.73750	.02606	.00196	-.27552	.02798	.02960
#2	.06272	.78991	.02623	.00191	-.26830	.02815	.02957

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0258	.01713	.02399	.60407	.35182	.02715	.03742
Stddev	.0037	.00031	.01735	.00200	.00150	.00019	.00022
%RSD	.35883	1.7833	72.295	.33038	.42631	.69164	.59136

#1	1.0232	.01691	.01173	.60266	.35288	.02701	.03727
#2	1.0284	.01734	.03626	.60548	.35076	.02728	.03758

Sample Name: J3709-03DLX20 Acquired: 6/28/2018 14:15:35 Type: Unk
Method: P4-ICP2(v2257) 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	.01197	.4435	.01818	F<00000	5.8041
Stddev	.00041	.0003	.00010	.54552	.5021
%RSD	3.3915	.0566	.54985	31.035	8.6498

#1	.01168	.4437	.01811	-2.1435	6.1591
#2	.01225	.4433	.01825	-1.3720	5.4491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.6	54302.	6432.7	49.368	2715.4
Stddev	6.4	97.	32.8	.180	2.1
%RSD	.28791	.17829	.50925	.36459	.07701

#1	2204.1	54234.	6409.6	49.241	2713.9
#2	2213.1	54371.	6455.9	49.495	2716.9

Sample Name: J3709-01ADLX20 Acquired: 6/28/2018 14:19:50 Type: Unk
Method: P4-ICP2(v2257) 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	.04121	.09346	.05009	.09071	.03122	3.2956	.02466
Stddev	.00493	.00199	.00013	.00225	.00200	.0138	.00074
%RSD	11.964	2.1274	.26612	2.4791	6.4205	.41974	2.9871

#1	.04470	.09487	.04999	.09230	.02981	3.3054	.02414
#2	.03773	.09206	.05018	.08912	.03264	3.2858	.02518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00948	.00917	2.5417	.03199	.01017	.02290	3.6273
Stddev	.00009	.00015	.0013	.00007	.00036	.00004	.1603
%RSD	.92800	1.5883	.05265	.21956	3.5621	.16052	1.8581

#1	.00942	.00927	2.5426	.03194	.00992	.02287	8.5140
#2	.00954	.00907	2.5407	.03204	.01043	.02293	8.7407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06302	.78613	.02678	.00298	.26679	.02888	.03045
Stddev	.00003	.02767	.00018	.00077	.00361	.00000	.00050
%RSD	.04237	3.5196	.67332	25.721	1.3514	.00799	1.6346

#1	.06300	.76657	.02690	.00244	-.26934	.02888	.03010
#2	.06304	.80570	.02665	.00352	-.26424	.02888	.03080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0543	.01753	.01824	.58938	.35410	.02735	.03929
Stddev	.0027	.00004	.00427	.00127	.00355	.00116	.00040
%RSD	.25565	.23785	23.402	.21606	1.0030	4.2471	1.0195

#1	1.0562	.01750	.02126	.58848	.35661	.02817	.03900
#2	1.0523	.01756	.01522	.59028	.35159	.02653	.03957

Sample Name: J3709-01ADLX20 Acquired: 6/28/2018 14:19:50 Type: Unk
Method: P4-ICP2(v2257) 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	.01200	.4341	.01803	F<00000	5.5742
Stddev	.00054	.0048	.00009	.74336	.8040
%RSD	4.4617	1.101	.51138	61.727	14.423

#1	.01162	.4375	.01809	-.67864	6.1427
#2	.01238	.4308	.01796	-1.7299	5.0057

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.2	53858.	3363.6	47.893	2712.0
Stddev	11.9	404.	19.2	.640	5.5
%RSD	.54090	.75101	.30249	1.3355	.20283

#1	2194.8	53572.	6350.0	48.345	2708.1
#2	2211.7	54144.	6377.2	47.441	2715.8

Sample Name: PB110682BL Acquired: 6/28/2018 14:24:02 Type: Unk
Method: P4-ICP2(v2257) 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	.00002	.00102	.00038	.00066	.00009	.00074	.00066
Stddev	.00309	.00034	.00064	.00035	.00115	.00108	.00054
%RSD	19488.	33.128	171.16	53.283	1278.0	145.55	81.886
#1	.00217	.00126	-.00008	-.00091	-.00072	-.00151	-.00105
#2	-.00220	.00078	.00083	-.00041	.00090	.00002	-.00028
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.01081	.00019	.00022	.00007	.00874
Stddev	.00005	.00006	.00534	.00006	.00014	.00040	.01487
%RSD	160.22	104.72	49.393	32.017	62.573	553.47	170.19
#1	-.00006	-.00010	.01459	-.00015	.00012	.00036	.00178
#2	.00000	-.00002	.00703	-.00023	.00032	-.00021	-.01925
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.06503	.00023	.00011	.45892	.00007	.00005
Stddev	.00002	.02082	.00035	.00016	.00713	.00018	.00009
%RSD	21.307	32.021	152.85	150.96	1.5533	237.64	168.81
#1	-.00007	-.07975	-.00002	-.00022	-.46396	.00005	.00001
#2	-.00010	-.05031	.00047	.00001	-.45388	-.00020	-.00012
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09638	.00056	.00557	.04573	.00090	.00094	.00042
Stddev	.01504	.00007	.00194	.00289	.00379	.00152	.00062
%RSD	15.603	11.695	34.805	6.3199	421.55	161.05	146.61
#1	-.10701	.00052	.00420	-.04368	-.00358	.00013	.00002
#2	-.08575	.00061	.00694	-.04777	.00178	-.00202	-.00086

Sample Name: PB110682BL Acquired: 6/28/2018 14:24:02 Type: Unk
Method: P4-ICP2(v2257) 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	.00030	.0003	.00006	F1.0200	F<00000
Stddev	.00006	.0011	.00007	.4339	.11058
%RSD	20.466	333.4	108.78	42.539	12.503

#1	-.00025	-.0011	-.00011	1.3269	-.80625
#2	-.00034	.0004	-.00001	.71322	-.96263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.9	54138.	3341.5	47.627	2726.3
Stddev	.5	456.	4.3	2.591	.2
%RSD	.02072	.84202	.06751	5.4393	.00798

#1	2201.6	53815.	6338.4	45.795	2726.1
#2	2202.2	54460.	6344.5	49.459	2726.4

Sample Name: PB110682BS Acquired: 6/28/2018 14:28:16 Type: Unk
Method: P4-ICP2(v2257) 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	.76846	1.9185	.94014	1.9190	.74041	1.8552	.20230
Stddev	.00260	.0012	.00052	.0042	.00207	.0210	.00096
%RSD	.33864	.06407	.05532	.22097	.27966	1.1332	.47535

#1	.76662	1.9193	.94051	1.9220	.73895	1.8701	.20298
#2	.77030	1.9176	.93977	1.9160	.74188	1.8403	.20162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19142	.18969	1.0262	.39701	.19010	.30335	2.9096
Stddev	.00200	.00024	.0092	.00466	.00018	.00026	.0239
%RSD	1.0453	.12412	.89469	1.1733	.09612	.08533	.82123

#1	.19284	.18953	1.0327	.40031	.18997	.30317	2.8927
#2	.19001	.18986	1.0197	.39372	.19023	.30353	2.9265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20218	1.9575	.48009	.06986	2.6113	.29261	.19536
Stddev	.00159	.0373	.00118	.00015	.0145	.00344	.00079
%RSD	.78465	1.9054	.24624	.22017	.55534	1.1755	.40669

#1	.20331	1.9839	.47925	.06997	2.6010	.29505	.19592
#2	.20106	1.9311	.48093	.06975	2.6216	.29018	.19480

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9270	.38327	.29748	F .04817	.92367	.64256	.19466
Stddev	.0600	.00061	.01047	.00328	.01004	.00102	.00094
%RSD	.60437	.15840	3.5188	6.8049	1.0874	.15822	.48142

#1	9.9694	.38370	.29008	-.04586	.93077	.64184	.19533
#2	9.8846	.38284	.30488	-.05049	.91657	.64328	.19400

Sample Name: PB110682BS Acquired: 6/28/2018 14:28:16 Type: Unk
Method: P4-ICP2(v2257) 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	.19701	5.253	.19469	F<00000	F3.8367
Stddev	.00003	.003	.00110	.67103	.1646
%RSD	.01645	.0655	.56480	56.105	1.8621

#1	.19703	5.250	.19547	-.72153	8.7203
#2	.19699	5.255	.19392	-1.6705	8.9530

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.4	54146.	3281.5	48.142	2686.4
Stddev	6.3	439.	20.0	.243	8.7
%RSD	.29138	.81099	.31815	.50521	.32471

#1	2169.9	53835.	6267.4	47.970	2680.2
#2	2178.8	54456.	6295.6	48.314	2692.6

Sample Name: J3048-10 Acquired: 6/28/2018 14:32:19 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20754	.01194	16.312	.03689	.01704	132.40	4.6836
Stddev	.00127	.00124	.004	.00486	.00129	.07	.0007
%RSD	.61391	10.358	.02759	13.186	7.5621	.05352	.01420

#1	.20844	-.01106	16.309	.03345	.01613	132.45	4.6831
#2	.20663	-.01281	16.315	.04033	.01795	132.35	4.6841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	.03439	103.72	.51503	.15075	3.8000	420.66
Stddev	.00018	.00120	.17	.00185	.00057	.0089	10.73
%RSD	1.7382	3.4822	.16670	.35960	.37585	.23418	2.5498

#1	.01051	.03354	103.59	.51372	.15035	3.7937	428.25
#2	.01025	.03524	103.84	.51634	.15115	3.8063	413.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3423	53.005	.43392	.00235	14.103	.55990	3.8468
Stddev	.0056	.202	.00001	.00124	.006	.00130	.3057
%RSD	.16696	.31999	.00279	52.834	.04149	.23246	3.1049

#1	3.3463	62.862	.43393	-.00147	14.099	.56082	10.063
#2	3.3384	63.147	.43391	-.00323	14.108	.55898	9.6306

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.868	.04901	.25015	70.533	3.3406	.37193	3.3807
Stddev	.018	.00033	.00920	.066	.0041	.00305	.0024
%RSD	.09272	.68281	3.6788	.09333	.12247	.82077	.03676

#1	19.855	.04877	.25666	70.487	3.3435	.36977	6.3790
#2	19.881	.04924	.24364	70.580	3.3377	.37409	6.3823

Sample Name: J3048-10 Acquired: 6/28/2018 14:32:19 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21484	.460	.56138	F<00000	F 141.50
Stddev	.00205	.026	.00144	.80310	6.15
%RSD	.95319	.2717	.25584	.63794	1.3939

#1	.21340	9.442	.56037	-125.32	445.85
#2	.21629	9.478	.56240	-126.46	437.15

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.9	58877.	7585.4	45.404	2308.9
Stddev	.7	267.	32.2	1.490	3.1
%RSD	.03066	.45295	.42429	3.2820	.13450

#1	2331.4	58688.	7562.6	44.350	2306.7
#2	2332.4	59066.	7608.2	46.457	2311.1

Sample Name: J3048-15 Acquired: 6/28/2018 14:36:20 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23057	.01517	15.895	.02677	.03156	124.38	2.3045
Stddev	.00266	.00457	.137	.00526	.00288	.39	.0132
%RSD	1.1548	30.127	.86455	19.639	9.1320	.31292	.57413

#1	.23245	-.01194	15.798	.03049	.02952	124.66	2.2951
#2	.22869	-.01841	15.992	.02306	.03359	124.10	2.3138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01147	.02871	171.44	.20867	.11225	1.2261	238.44
Stddev	.00070	.00111	1.66	.00033	.00089	.0059	7.43
%RSD	6.0965	3.8714	.96730	.16007	.78895	.47694	3.1175

#1	.01098	.02792	170.26	.20890	.11162	1.2220	243.70
#2	.01197	.02950	172.61	.20843	.11287	1.2302	233.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.999	36.036	21650	.00002	10.718	45972	18.915
Stddev	.051	.289	.00134	.00012	.013	.00155	.504
%RSD	.28395	.80166	.61811	616.36	.11898	.33791	2.6672

#1	17.963	35.832	.21556	-.00011	10.709	.45862	19.272
#2	18.035	36.240	.21745	.00007	10.727	.46082	18.558

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.841	.02375	15361	18.536	16.083	1.2787	4.2922
Stddev	.174	.00023	.02054	.140	.202	.0051	.0529
%RSD	.92610	.97871	13.369	.75538	1.2567	.40137	1.2336

#1	18.718	.02359	.16813	18.437	16.226	1.2751	4.2547
#2	18.964	.02391	.13909	18.635	15.940	1.2824	4.3296

Sample Name: J3048-15 Acquired: 6/28/2018 14:36:20 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23646	27.76	.78639	F<00000	F 219.74
Stddev	.00107	.25	.00468	.51817	3.13
%RSD	.45456	.9038	.59476	.74992	1.4225
#1	.23570	27.58	.78309	-68.730	217.53
#2	.23722	27.93	.78970	-69.462	221.95
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.7	59321.	7662.9	48.162	2374.4
Stddev	13.7	110.	98.3	1.363	16.5
%RSD	.57761	.18504	1.2828	2.8310	.69696
#1	2383.4	59244.	7732.4	47.198	2386.1
#2	2364.0	59399.	7593.4	49.127	2362.7

Sample Name: CCV02 Acquired: 6/28/2018 14:40:27 Type: Unk
Method: P4-ICP2(v2257) 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	4.9438	4.8582	4.8538	4.9087	4.9228	9.9541	10.200	.25005
Stddev	.0297	.0396	.0396	.0465	.0372	.1270	.327	.00360
%RSD	.60012	.81569	.81649	.94815	.75630	1.2759	3.2020	1.4400
#1	4.9228	4.8301	4.8258	4.8758	4.8964	10.044	10.431	.25260
#2	4.9647	4.8862	4.8818	4.9416	4.9491	9.8643	9.9692	.24750
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4199	25.402	.99667	2.4241	1.2324	4.8907	2.5038	25.424
Stddev	.0174	.612	.01379	.0166	.0102	.1986	.0285	.641
%RSD	.72048	2.4087	1.3838	.68353	.82785	4.0613	1.1361	2.5230
#1	2.4075	25.835	1.0064	2.4124	1.2252	5.0311	2.5239	25.877
#2	2.4322	24.969	.98691	2.4359	1.2397	4.7502	2.4837	24.970
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4185	1.2425	25.402	2.4863	2.4418	25.407	4.9583	5.0555
Stddev	.0183	.0156	.802	.0264	.0798	.690	.0291	.1583
%RSD	.75751	1.2576	3.1578	1.0604	3.2688	2.7171	.58618	3.1318
#1	2.4056	1.2536	25.969	2.5049	2.4982	25.895	4.9377	5.1675
#2	2.4315	1.2315	24.834	2.4677	2.3853	24.919	4.9788	4.9435
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7901	5.0233	4.8492	5.1439	5.0696	4.842	5.0571	F 2.4433
Stddev	.0468	.1177	.0443	.1446	.1600	.039	.0901	1.3676
%RSD	.97729	2.3422	.91418	2.8114	3.1562	.8072	1.7809	55.974
#1	4.7570	5.1065	4.8179	5.2462	5.1827	4.814	5.1208	3.4103
#2	4.8232	4.9401	4.8805	5.0416	4.9564	4.869	4.9934	1.4762

Sample Name: CCV02 Acquired: 6/28/2018 14:40:27 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.9200
 Stddev .3620
 %RSD 18.853

#1 2.1760
 #2 1.6641

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.1	52193.	5274.7	46.911	2537.3
Stddev	7.8	656.	161.3	1.624	13.1
%RSD	.36755	1.2574	2.5708	3.4620	.51751

#1	2139.6	51729.	6160.6	45.763	2546.6
#2	2128.5	52657.	6388.8	48.059	2528.0

Sample Name: CCB02 Acquired: 6/28/2018 14:44:28 Type: Unk
Method: P4-ICP2(v2257) 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	.00318	.00193	.00047	.00061	.00099	.00822	.00070
Stddev	.00305	.00042	.00110	.00097	.00155	.00167	.00003
%RSD	95.630	21.946	231.28	160.59	156.95	20.350	4.2645

#1	-.00534	.00223	-.00125	.00008	-.00208	.00940	-.00068
#2	-.00103	.00163	.00030	-.00129	.00011	.00704	-.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.00269	.00006	.00014	.00005	.00529
Stddev	.00004	.00001	.01161	.00074	.00030	.00013	.00446
%RSD	160.88	33.768	432.08	1315.0	214.27	244.31	84.171

#1	.00000	.00002	-.01090	.00047	.00035	-.00004	.00844
#2	-.00005	.00003	.00552	-.00058	-.00007	.00014	.00214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.05904	.00024	.00005	.46447	.00023	.00001
Stddev	.00003	.01781	.00003	.00128	.00243	.00035	.00001
%RSD	242.60	30.167	12.159	2371.1	.52360	156.76	91.009

#1	.00004	-.07163	-.00026	-.00085	-.46619	-.00002	.00001
#2	-.00001	-.04644	-.00022	.00096	-.46275	.00048	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08946	.00019	.01260	F .04195	.00126	.00025	.00031
Stddev	.02220	.00014	.00144	.00019	.00143	.00107	.00163
%RSD	24.816	76.825	11.419	.44967	113.36	433.79	527.57

#1	-.10516	.00009	.01362	-.04209	.00025	-.00051	.00146
#2	-.07376	.00029	.01158	-.04182	.00228	.00100	-.00084

Sample Name: CCB02 Acquired: 6/28/2018 14:44:28 Type: Unk
Method: P4-ICP2(v2257) 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	.00014	.0003	.00000	F.24636	F.38964
Stddev	.00074	.0001	.00001	.30936	.81604
%RSD	518.88	45.33	1945.3	125.57	209.44
#1	-.00038	-.0004	-.00001	.02761	.96667
#2	.00067	-.0002	.00001	.46512	-.18739
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.0	54592.	3382.6	48.970	2727.9
Stddev	12.2	40.	32.3	.254	17.6
%RSD	.55432	.07359	.50625	.51851	.64441
#1	2192.4	54620.	6359.7	48.791	2715.4
#2	2209.6	54563.	6405.4	49.150	2740.3

Sample Name: PB110671BL Acquired: 6/28/2018 14:53:00 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13451 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00059	.00091	.00037	.00134	.00662	.00078
Stddev	.00099	.00119	.00043	.00109	.00173	.01218	.00060
%RSD	51.073	201.20	46.975	290.33	129.50	184.07	77.086

#1	-.00124	-.00025	-.00060	.00039	-.00257	.01523	-.00035
#2	-.00265	.00143	-.00121	-.00114	-.00011	-.00200	-.00120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.00066	.00064	.00003	.00000	.00247
Stddev	.00003	.00003	.00564	.00012	.00008	.0005	.00012
%RSD	56.871	63.552	856.41	18.938	275.03	45982.	4.6820

#1	-.00008	-.00003	.00333	-.00073	-.00008	.00034	-.00239
#2	-.00004	-.00008	-.00465	-.00056	.00003	-.00034	-.00256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01354	.00031	.00045	.45735	.00042	.00010
Stddev	.00000	.02743	.00019	.00012	.01452	.00011	.00008
%RSD	4.6527	202.64	62.009	26.555	3.1753	27.346	75.160

#1	-.00008	.00586	-.00017	-.00054	-.46762	-.00050	-.00005
#2	-.00008	-.03293	-.00045	-.00037	-.44709	-.00034	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07395	.00012	.00709	F .04336	.00108	.00052	.00068
Stddev	.01227	.00015	.00006	.00375	.00091	.00123	.00071
%RSD	16.588	117.98	.82988	8.6444	84.210	236.54	104.51

#1	-.08263	-.00023	.00713	-.04071	-.00172	.00035	.00018
#2	-.06528	-.00002	.00705	-.04601	-.00044	-.00139	.00119

Sample Name: PB110671BL Acquired: 6/28/2018 14:53:00 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13451 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.0014	.00001	F.62586	F.34637
Stddev	.00003	.0006	.00000	.06112	.09776
%RSD	30.603	45.04	37.499	9.7666	28.226

#1	.00012	-.0019	-.00001	.58263	.41550
#2	.00007	-.0010	-.00001	.66908	.27724

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.6	54515.	3358.6	48.432	2742.1
Stddev	.9	64.	50.4	.630	3.0
%RSD	.03951	.11814	.79204	1.3007	.10803

#1	2212.2	54470.	6323.0	48.877	2744.2
#2	2211.0	54561.	6394.2	47.986	2740.0

Sample Name: PB110671BS Acquired: 6/28/2018 14:57:17 Type: Unk

Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13451 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74862	1.8687	.92273	1.8806	.72775	1.8785	.20295
Stddev	.00170	.0007	.00038	.0126	.00012	.0052	.00338
%RSD	.22699	.03783	.04159	.67172	.01693	.27552	1.6639

#1	.74982	1.8692	.92300	1.8896	.72767	1.8822	.20534
#2	.74741	1.8682	.92246	1.8717	.72784	1.8749	.20056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19012	.18587	1.0346	.39556	.18619	.29677	2.8732
Stddev	.00070	.00011	.0099	.00053	.00072	.00101	.0492
%RSD	.37063	.05729	.95921	.13477	.38621	.34002	1.7108

#1	.19062	.18595	1.0276	.39594	.18670	.29748	2.8385
#2	.18962	.18580	1.0416	.39519	.18569	.29606	2.9080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20168	1.9787	.46659	.06841	2.6236	.29076	.19570
Stddev	.00009	.0336	.00010	.00076	.0580	.00152	.00311
%RSD	.04218	1.6976	.02044	1.1063	2.2124	.52221	1.5886

#1	.20162	2.0025	.46666	.06787	2.6646	.28969	.19350
#2	.20174	1.9550	.46652	.06894	2.5825	.29183	.19790

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9416	.37619	.30343	F .04810	.91835	.62519	.19471
Stddev	.1488	.00203	.00663	.00140	.00750	.00042	.00305
%RSD	1.4968	.53934	2.1843	2.9134	.81621	.06662	1.5661

#1	10.047	.37762	.29874	-.04909	.92365	.62548	.19687
#2	9.8364	.37475	.30812	-.04711	.91305	.62489	.19256

Sample Name: PB110671BS Acquired: 6/28/2018 14:57:17 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13451 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19858	5.148	.19472	F.03659	F3.1749
Stddev	.00375	.006	.00408	.67076	2.0115
%RSD	1.8886	.1259	2.0928	1833.2	24.606

#1	.20123	5.152	.19760	.51089	9.5972
#2	.19593	5.143	.19184	-.43771	6.7525

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.4	54058.	3245.6	47.877	2729.4
Stddev	13.7	248.	112.3	.588	13.5
%RSD	.62278	.45849	1.7974	1.2285	.49548

#1	2195.7	53883.	6166.2	48.293	2719.8
#2	2215.1	54233.	6324.9	47.461	2739.0

Sample Name: J3048-20 Acquired: 6/28/2018 15:01:22 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14780	.00267	2.3522	.01765	.01138	38.144	1.6655
Stddev	.00404	.00129	.0612	.00011	.00036	2.606	.0205
%RSD	2.7308	48.423	2.5997	.63108	3.1233	3.8248	1.2286

#1	.15065	-.00175	2.3954	.01757	.01163	66.301	1.6511
#2	.14495	-.00358	2.3090	.01773	.01113	69.987	1.6800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	.00768	254.42	.25789	.04207	.44900	31.111
Stddev	.00019	.00011	5.03	.01117	.00130	.01095	2.226
%RSD	3.9663	1.4378	1.9754	4.3330	3.0831	2.4391	2.4431

#1	.00475	.00776	250.86	.24999	.04299	.45674	92.685
#2	.00502	.00760	257.97	.26579	.04116	.44126	89.537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4320	43.448	.11388	.00153	565.38	.18697	2.5939
Stddev	.1084	.900	.00185	.00065	2.25	.00870	.0706
%RSD	4.4563	2.0722	1.6285	42.320	.39857	4.6524	2.7232

#1	2.3553	42.811	.11519	.00199	563.78	.18082	2.6438
#2	2.5086	44.085	.11257	.00107	566.97	.19312	2.5439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.616	.02994	.29189	17.873	75.155	.13452	2.8856
Stddev	.425	.00112	.01720	.410	1.582	.00130	.0267
%RSD	1.3872	3.7306	5.8929	2.2965	2.1052	.96517	.92381

#1	30.315	.03073	.30406	18.163	74.037	.13544	2.8668
#2	30.916	.02915	.27973	17.583	76.274	.13360	2.9045

Sample Name: J3048-20 Acquired: 6/28/2018 15:01:22 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-GW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16546	3.689	1.7389	F<00000	39.867
Stddev	.00229	.066	.0251	.23234	3.014
%RSD	1.3856	1.789	1.4426	1.8477	7.5601

#1	.16384	3.736	1.7211	-12.410	37.736
#2	.16708	3.643	1.7566	-12.739	41.999

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.8	49996.	3593.6	43.052	2153.4
Stddev	52.0	1761.	75.9	1.285	60.7
%RSD	2.5479	3.5222	1.1512	2.9847	2.8190

#1	2006.0	51241.	6647.2	42.144	2110.4
#2	2079.6	48751.	6539.9	43.961	2196.3

Sample Name: J3048-22 Acquired: 6/28/2018 15:05:32 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07562	.00964	3.0510	.00942	.00304	14.170	2.1419	.00170
Stddev	.00079	.00253	.0435	.00440	.00039	.365	.0328	.00011
%RSD	1.0496	26.267	1.4259	46.636	12.757	2.5765	1.5339	6.2790

#1	.07506	-.01143	3.0818	.01253	.00331	14.428	2.1186	.00177
#2	.07618	-.00785	3.0203	.00632	.00277	13.912	2.1651	.00162

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	388.70	.01761	.01869	.10251	54.474	3.1638	108.09
Stddev	.00008	7.79	.00058	.00054	.00070	.334	.2443	2.49
%RSD	2.4458	2.0036	3.3019	2.8894	.68565	.61324	2.9929	2.3035

#1	.00342	383.20	.01802	.01907	.10300	54.710	8.3366	106.33
#2	.00330	394.21	.01720	.01831	.10201	54.238	7.9910	109.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02798	.00109	992.42	.06677	1.9665	45.284	.00397	1.0437
Stddev	.00041	.00064	2.26	.00190	.0256	.763	.00031	.0192
%RSD	1.4703	58.347	.22786	2.8385	1.3027	1.6853	7.8018	1.8424

#1	.02827	-.00154	990.82	.06811	1.9846	44.745	.00419	1.0301
#2	.02769	-.00064	994.02	.06543	1.9483	45.824	.00375	1.0573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.718	37.358	.06025	.40937	.14893	5.222	2.2056	7.5016
Stddev	.251	.336	.00268	.00785	.00289	.060	.0324	.4429
%RSD	1.5997	.89974	4.4479	1.9186	1.9412	1.152	1.4700	5.9034

#1	15.896	37.121	.06214	.40382	.14688	5.264	2.1827	7.8147
#2	15.541	37.596	.05835	.41492	.15097	5.179	2.2286	7.1885

Sample Name: J3048-22 Acquired: 6/28/2018 15:05:32 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-GW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.654
Stddev	1.358
%RSD	11.652

#1	12.615
#2	10.694

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.3	46597.	3369.8	44.156	2037.2
Stddev	32.9	1486.	55.6	.643	40.8
%RSD	1.7404	3.1886	.87286	1.4562	2.0038

#1	1865.1	45547.	6409.1	43.701	2008.4
#2	1911.5	47648.	6330.5	44.611	2066.1

Sample Name: J3717-01 Acquired: 6/28/2018 15:09:51 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: N48971 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03114	.00057	.21209	.00983	.00342	5.8481	.22133
Stddev	.00216	.00363	.00085	.00108	.00012	.2183	.00043
%RSD	6.9250	636.73	.40178	10.968	3.6408	3.1872	.19207

#1	.02961	.00314	.21269	.01059	.00333	6.6937	.22163
#2	.03266	-.00200	.21148	.00907	.00350	7.0024	.22103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00072	196.19	.01748	.00398	.09414	11.309
Stddev	.00007	.00020	.06	.00053	.00024	.00040	.546
%RSD	13.772	27.648	.03274	3.0290	6.1243	.42110	4.8247

#1	.00054	.00058	196.14	.01710	.00415	.09386	11.695
#2	.00044	.00086	196.23	.01785	.00381	.09442	10.923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53924	49.391	.01947	.00082	460.31	.02361	.29387
Stddev	.01050	.204	.00072	.00025	7.26	.00035	.01415
%RSD	1.9478	.41388	3.6950	29.922	1.5768	1.4969	4.8137

#1	.53181	49.246	.01896	-.00065	465.44	.02336	.30387
#2	.54667	49.535	.01998	-.00100	455.18	.02386	.28387

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.596	.10208	.72988	33.154	31.772	.00032	.28469
Stddev	.062	.00104	.00141	.130	.018	.00070	.01078
%RSD	.14654	1.0215	.19363	.39314	.05535	216.00	3.7869

#1	42.640	.10134	.73088	33.062	31.784	-.00017	.27707
#2	42.552	.10282	.72888	33.246	31.759	.00082	.29232

Sample Name: J3717-01 Acquired: 6/28/2018 15:09:51 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: N48971 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03824	7.377	.98441	9.0211	F<00000
Stddev	.00109	.047	.00193	.8393	1.3693
%RSD	2.8566	.6368	.19619	9.3036	33.722
#1	.03747	7.344	.98577	8.4277	-3.0924
#2	.03901	7.410	.98304	9.6146	-5.0289
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.0	48990.	3510.2	46.404	2286.0
Stddev	3.6	539.	36.5	2.383	2.7
%RSD	.18374	1.1000	.56047	5.1358	.12014
#1	1985.6	49371.	6484.4	44.718	2288.0
#2	1980.4	48609.	6536.0	48.089	2284.1

Sample Name: J3717-03 Acquired: 6/28/2018 15:14:07 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: N48969 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01897	-.00129	.00689	.00660	.00120	.11380	.10036	-.00007
Stddev	.00139	.00270	.00190	.00209	.00221	.00367	.00004	.00003
%RSD	7.3490	208.87	27.559	31.696	183.71	3.2215	.03520	41.454

#1	.01995	-.00320	.00824	.00512	.00276	.11120	.10033	-.00005
#2	.01798	.00062	.00555	.00808	-.00036	.11639	.10038	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	221.09	-.00025	.00114	.00150	.64953	.47746	54.124
Stddev	.00006	1.96	.00017	.00005	.00063	.03924	.00034	.400
%RSD	48.888	.88747	67.224	4.7458	42.143	6.0416	.07049	.73978

#1	-.00018	219.70	-.00013	.00111	.00194	.67728	.47770	53.841
#2	-.00009	222.47	-.00037	.00118	.00105	.62178	.47722	54.407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00859	-.00058	546.74	.01589	.02666	46.957	.12042	.86145
Stddev	.00039	.00005	3.44	.00069	.00020	.317	.00031	.01314
%RSD	4.5089	9.0191	.62939	4.3402	.75345	.67530	.25985	1.5257

#1	.00832	-.00062	544.31	.01638	.02680	46.733	.12020	.85215
#2	.00887	-.00055	549.18	.01541	.02652	47.181	.12064	.87074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.359	21.479	-.00981	.00123	.03535	10.97	1.0865	12.368
Stddev	.074	.132	.00108	.00213	.00083	.02	.0061	.534
%RSD	.21007	.61393	11.002	173.96	2.3420	.2231	.56552	4.3213

#1	35.411	21.386	-.01058	-.00028	.03594	10.98	1.0822	12.746
#2	35.306	21.572	-.00905	.00273	.03477	10.95	1.0909	11.990

Sample Name: J3717-03 Acquired: 6/28/2018 15:14:07 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: N48969 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .65000
 %RSD 69.482

#1 -1.3951
 #2 -.47587

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.6	47758.	3252.8	44.762	2245.3
Stddev	11.1	179.	34.9	.536	13.5
%RSD	.57177	.37454	.55876	1.1982	.60252

#1	1925.8	47631.	6277.5	44.383	2235.7
#2	1941.5	47884.	6228.1	45.141	2254.8

Sample Name: J3717-05 Acquired: 6/28/2018 15:18:22 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 1332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01887	-.00226	.00733	.00908	.00352	.06993	.09304	-.00009
Stddev	.00032	.00037	.00160	.00265	.00065	.00084	.00033	.00011
%RSD	1.7019	16.457	21.827	29.188	18.478	1.1962	.35561	126.86

#1	.01910	-.00200	.00846	.00721	.00306	.07052	.09328	-.00016
#2	.01864	-.00253	.00620	.01095	.00397	.06934	.09281	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	211.89	.00070	.00124	.00220	.62925	.47976	51.595
Stddev	.00013	.10	.00017	.00013	.00037	.02580	.01122	.008
%RSD	48.479	.04579	24.491	10.185	16.823	4.0997	2.3380	.01524

#1	-.00037	211.95	.00082	.00115	.00194	.64749	.47182	51.590
#2	-.00018	211.82	.00058	.00132	.00246	.61101	.48769	51.601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00870	-.00019	524.51	.01554	.03254	43.664	.11892	.84415
Stddev	.00034	.00090	2.69	.00008	.00081	.237	.00094	.02261
%RSD	3.9115	469.25	.51347	.48660	2.4838	.54316	.78734	2.6784

#1	.00895	-.00083	526.42	.01559	.03312	43.831	.11958	.86014
#2	.00846	.00045	522.61	.01548	.03197	43.496	.11825	.82816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.526	20.346	-.00790	.00091	.03261	11.26	1.0181	11.960
Stddev	.246	.051	.00069	.00028	.00002	.08	.0080	.233
%RSD	.73489	.25171	8.7747	30.768	.05409	.7252	.78715	1.9473

#1	33.700	20.382	-.00840	.00111	.03262	11.31	1.0238	12.125
#2	33.351	20.309	-.00741	.00071	.03259	11.20	1.0125	11.796

Sample Name: J3717-05 Acquired: 6/28/2018 15:18:22 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 1332 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .29085
%RSD 45.618

#1 -.43191
#2 -.84324

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.5	48097.	6228.5	45.717	2246.0
Stddev	17.0	771.	44.3	1.161	22.5
%RSD	.87830	1.6037	.71147	2.5384	1.0011

#1	1920.5	48642.	6197.1	44.897	2230.1
#2	1944.5	47552.	6259.8	46.538	2261.9

Sample Name: J3717-07 Acquired: 6/28/2018 15:22:51 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: N48966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03096	.00067	.13933	.01195	.00615	4.6555	.38555
Stddev	.00105	.00058	.00108	.00019	.00075	.0153	.00358
%RSD	3.3844	87.134	.77728	1.5539	12.162	.32885	.92746

#1	.03170	.00108	.14010	.01208	.00563	4.6663	.38808
#2	.03022	.00026	.13856	.01181	.00668	4.6447	.38302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00103	426.34	.01865	.00563	.04395	10.480
Stddev	.00002	.00013	1.17	.00044	.00023	.00068	.113
%RSD	5.3329	12.966	.27399	2.3786	4.1547	1.5577	1.0769

#1	.00042	.00093	427.16	.01896	.00579	.04443	10.560
#2	.00039	.00112	425.51	.01833	.00546	.04346	10.400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83458	36.367	.02704	.00141	342.89	.02499	.30261
Stddev	.00337	.100	.00042	.00018	1.43	.00031	.00331
%RSD	.40378	.11529	1.5568	12.792	.41594	1.2509	1.0952

#1	.83696	86.438	.02674	-.00128	343.90	.02521	.30496
#2	.83219	86.297	.02734	-.00154	341.88	.02476	.30027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.764	.04317	.45906	11.126	39.773	.01119	.20600
Stddev	.226	.00007	.00765	.060	.304	.00015	.00059
%RSD	.41187	.15778	1.6654	.53807	.76385	1.3213	.28605

#1	54.924	.04322	.45366	11.168	39.987	.01108	.20558
#2	54.605	.04312	.46447	11.084	39.558	.01129	.20642

Sample Name: J3717-07 Acquired: 6/28/2018 15:22:51 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: N48966 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08264	1.705	2.2724	21.336	F<00000
Stddev	.00013	.018	.0184	.059	.48728
%RSD	.15933	1.079	.80796	.27731	7.3194

#1	.08273	1.718	2.2854	21.294	-6.3128
#2	.08254	1.692	2.2594	21.378	-7.0019

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.6	48163.	3334.3	44.613	2231.6
Stddev	27.4	316.	46.9	.703	31.2
%RSD	1.4195	.65631	.73980	1.5749	1.3997

#1	1908.3	47939.	6301.1	44.116	2209.6
#2	1947.0	48386.	6367.4	45.110	2253.7

Sample Name: J3743-01 Acquired: 6/28/2018 15:27:20 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GMW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01703	-.00127	.55562	.01008	-.00124	10.442	.27781	.00040
Stddev	.00408	.00173	.00867	.00086	.00182	.237	.00079	.00002
%RSD	23.934	136.47	1.5606	8.5413	146.42	2.2673	.28375	3.8996

#1	.01415	-.00249	.56175	.00948	.00004	10.274	.27837	.00039
#2	.01992	-.00004	.54949	.01069	-.00253	10.609	.27726	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00817	221.43	.02533	.01003	.49947	15.299	1.0111	22.547
Stddev	.00023	.38	.00035	.00064	.00978	.242	.0235	.032
%RSD	2.8369	.16940	1.4010	6.3570	1.9576	1.5851	2.3207	.13969

#1	.00833	221.16	.02508	.01048	.50638	15.127	.99451	22.569
#2	.00800	221.69	.02558	.00958	.49255	15.470	1.0277	22.525

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04248	-.00021	21.263	.11121	.57917	22.809	.00555	.19572
Stddev	.00039	.00065	.029	.00269	.00618	.061	.00058	.00512
%RSD	.92837	308.79	.13539	2.4230	1.0662	.26855	10.418	2.6156

#1	.04276	.00025	21.284	.10930	.57480	22.853	.00596	.19934
#2	.04221	-.00067	21.243	.11311	.58354	22.766	.00514	.19210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.330	30.562	.01787	.28635	.01332	1.027	1.2401	7.6391
Stddev	.435	.012	.00029	.00291	.00009	.008	.0002	1.0298
%RSD	1.4844	.04004	1.5954	1.0148	.64819	.8163	.01263	13.481

#1	29.638	30.554	.01807	.28429	.01338	1.033	1.2400	8.3672
#2	29.022	30.571	.01767	.28840	.01326	1.021	1.2402	6.9109

Sample Name: J3743-01 Acquired: 6/28/2018 15:27:20 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GMW-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3291
Stddev	.8684
%RSD	10.426

#1	7.7151
#2	8.9432

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.5	52922.	3518.6	47.088	2443.7
Stddev	43.4	771.	47.8	.347	44.1
%RSD	2.1352	1.4571	.73364	.73787	1.8029

#1	2003.8	53468.	6484.8	47.334	2412.6
#2	2065.3	52377.	6552.4	46.842	2474.9

Sample Name: J3743-01DUP Acquired: 6/28/2018 15:31:32 Type: Unk
Method: P4-ICP2(v2257) 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	.01418	.00062	.55179	.00729	.00013	10.670	.28060	.00040
Stddev	.00136	.00227	.00207	.00335	.00268	.038	.00558	.00003
%RSD	9.5703	365.09	.37575	45.973	2050.9	.35335	1.9896	8.6820

#1	.01322	.00098	.55032	.00966	-.00176	10.643	.28455	.00038
#2	.01513	-.00222	.55326	.00492	.00202	10.697	.27665	.00043

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00809	223.56	.02611	.00998	.49520	16.064	1.0193	22.716
Stddev	.00004	4.77	.00031	.00014	.00141	.551	.0033	.417
%RSD	.54396	2.1339	1.1793	1.4436	.28467	3.4278	.32399	1.8362

#1	.00806	226.94	.02632	.00988	.49421	16.453	1.0170	23.011
#2	.00812	220.19	.02589	.01008	.49620	15.675	1.0216	22.421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04328	.00012	21.718	.11244	.59780	22.987	.00559	.19260
Stddev	.00043	.00017	.468	.00022	.02024	.504	.00028	.01258
%RSD	.99335	136.17	2.1533	.19619	3.3850	2.1937	5.0236	6.5319

#1	.04297	.00000	22.049	.11260	.61211	23.343	.00539	.20150
#2	.04358	-.00024	21.388	.11228	.58349	22.630	.00579	.18371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.128	31.177	.01776	.29750	.01329	1.033	1.2526	7.5780
Stddev	.131	.718	.00028	.00983	.00079	.003	.0257	.1289
%RSD	.44829	2.3017	1.5661	3.3054	5.9407	.3294	2.0489	1.7004

#1	29.036	31.685	.01795	.30446	.01273	1.031	1.2707	7.4869
#2	29.221	30.670	.01756	.29055	.01385	1.036	1.2344	7.6692

Sample Name: J3743-01DUP Acquired: 6/28/2018 15:31:32 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1061
 Stddev .6326
 %RSD 6.9470

#1 8.6588
 #2 9.5534

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.9	52706.	3484.7	45.898	2469.1
Stddev	5.5	41.	161.8	1.578	7.2
%RSD	.26615	.07705	2.4958	3.4389	.29281

#1	2060.8	52678.	6370.2	44.782	2474.2
#2	2053.0	52735.	6599.1	47.014	2463.9

Sample Name: CCV03 Acquired: 6/28/2018 15:46:47 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1596	5.0007	5.0543	5.1029	5.1476	10.141	10.239	.25505
Stddev	.0055	.0174	.0257	.0226	.0022	.038	.061	.00008
%RSD	.10744	.34855	.50837	.44210	.04299	.37258	.59842	.03332
#1	5.1635	4.9884	5.0362	5.0870	5.1461	10.114	10.282	.25499
#2	5.1557	5.0130	5.0725	5.1189	5.1492	10.168	10.195	.25511
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5085	25.335	1.0074	2.5240	1.2799	5.0932	2.5600	25.522
Stddev	.0142	.104	.0027	.0116	.0014	.0443	.0002	.075
%RSD	.56494	.40869	.26622	.45812	.11197	.87012	.00954	.29522
#1	2.4985	25.262	1.0055	2.5158	1.2789	5.0619	2.5598	25.576
#2	2.5185	25.408	1.0093	2.5322	1.2810	5.1246	2.5601	25.469
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4977	1.2694	24.991	2.5516	2.5373	25.464	5.1924	5.1026
Stddev	.0138	.0026	.255	.0036	.0202	.057	.0067	.0354
%RSD	.55091	.20743	1.0218	.13998	.79657	.22198	.12966	.69390
#1	2.4880	1.2713	25.172	2.5541	2.5230	25.504	5.1876	5.1276
#2	2.5075	1.2676	24.811	2.5491	2.5516	25.424	5.1971	5.0775
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0166	5.0665	5.0458	5.1579	5.0517	5.015	5.0637	4.5729
Stddev	.0163	.0188	.0270	.0268	.0221	.020	.0138	.2474
%RSD	.32521	.37169	.53470	.52016	.43693	.3880	.27177	5.4104
#1	5.0050	5.0798	5.0267	5.1769	5.0673	5.001	5.0735	4.7478
#2	5.0281	5.0532	5.0649	5.1389	5.0361	5.028	5.0540	4.3979

Sample Name: CCV03 Acquired: 6/28/2018 15:46:47 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7195 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.5677~~
 Stddev .6675
 %RSD 25.995

#1 3.0397
 #2 2.0957

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.6	51567.	3308.6	45.691	2463.1
Stddev	2.2	23.	35.9	.276	5.1
%RSD	.10869	.04476	.56966	.60505	.20670

#1	2063.0	51550.	6283.2	45.886	2466.7
#2	2066.2	51583.	6334.0	45.495	2459.5

Sample Name: LLCCV02 Acquired: 6/28/2018 15:50:38 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01942	.04616	.01187	.02227	.04933	.10707	.10678
Stddev	.00180	.00262	.00079	.00153	.00053	.00041	.00036
%RSD	9.2918	5.6826	6.6554	6.8596	1.0655	.38131	.33709

#1	.01814	.04430	.01131	.02335	.04970	.10678	.10653
#2	.02069	.04801	.01243	.02119	.04896	.10736	.10704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00621	2.1131	.01119	.03058	.02264	.11387
Stddev	.00018	.00023	.0030	.00014	.00003	.00054	.02241
%RSD	2.8095	3.6787	.14224	1.2393	.09219	2.3647	19.684

#1	.00631	.00637	2.1110	.01109	.03060	.02226	.09802
#2	.00656	.00604	2.1153	.01129	.03056	.02301	.12972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02243	2.1255	.04072	.01056	1.8272	.04265	.04509
Stddev	.00019	.0540	.00036	.00009	.0124	.00023	.00012
%RSD	.86918	2.5417	.88961	.88802	.67758	.54840	.26215

#1	.02230	2.0873	.04097	.01049	1.8184	.04249	.04500
#2	.02257	2.1637	.04046	.01062	1.8360	.04282	.04517

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0982	21291	10901	F .02232	.40199	.03909	.04212
Stddev	.0014	.00148	.00221	.00174	.00239	.00033	.00094
%RSD	.06567	.69472	2.0281	7.7805	.59420	.84454	2.2272

#1	2.0973	.21396	.10744	-.02355	.40368	.03932	.04146
#2	2.0992	.21187	.11057	-.02109	.40030	.03886	.04279

Sample Name: LLCCV02 Acquired: 6/28/2018 15:50:38 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7195 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02233	.0220	.02173	F.1.1390	F.34117
Stddev	.00043	.0028	.00000	.1012	2.4931
%RSD	1.9115	12.52	.00045	8.8816	730.75
#1	.02263	.0239	.02173	1.2105	-1.4217
#2	.02202	.0200	.02173	1.0675	2.1041
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.0	53843.	3343.8	47.155	2711.0
Stddev	14.8	541.	4.8	.379	19.5
%RSD	.67910	1.0055	.07514	.80430	.71933
#1	2167.5	54226.	6340.5	47.423	2697.2
#2	2188.5	53461.	6347.2	46.886	2724.8

Sample Name: CCB03 Acquired: 6/28/2018 15:55:02 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00039	.00081	.00285	.00054	.00476	.00129
Stddev	.00160	.00137	.00029	.00080	.00303	.00447	.00051
%RSD	105.96	350.43	35.068	27.962	564.52	94.028	39.703

#1	-.00038	.00136	-.00102	-.00342	.00161	.00792	-.00165
#2	-.00264	-.00058	-.00061	-.00229	-.00268	.00159	-.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.00524	.00003	.00001	.00038	.00558
Stddev	.00007	.00002	.02071	.00012	.00014	.00046	.00252
%RSD	126.44	33.253	395.19	443.02	989.05	121.67	45.187

#1	-.00010	-.00008	.01989	.00012	-.00011	.00071	.00737
#2	-.00001	-.00005	-.00941	-.00006	.00008	.00005	.00380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01377	.00023	.00001	.43080	.00000	.00012
Stddev	.00002	.01371	.00002	.00047	.01567	.00016	.00005
%RSD	72.231	99.519	9.0903	7009.7	3.6382	23074.	46.026

#1	-.00005	-.00408	-.00024	.00034	-.44189	-.00011	-.00008
#2	-.00001	-.02346	-.00021	-.00032	-.41972	.00011	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07116	.00013	.00915	F .04545	.00123	.00035	.00078
Stddev	.00672	.00031	.00163	.00242	.00056	.00094	.00043
%RSD	9.4502	240.16	17.793	5.3299	45.666	269.96	54.591

#1	-.06640	-.00009	.01031	-.04374	-.00163	-.00032	.00109
#2	-.07591	.00035	.00800	-.04717	-.00084	.00101	.00048

Sample Name: CCB03 Acquired: 6/28/2018 15:55:02 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13452 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.0009	.00003	F1.3217	F<00000
Stddev	.00033	.0010	.00001	.0153	.44151
%RSD	64.488	121.9	20.417	1.1559	40.463
#1	.00028	-.0016	-.00004	1.3325	-1.4033
#2	.00075	-.0001	-.00003	1.3109	-.77895
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.0	54435.	3326.3	47.145	2681.7
Stddev	2.1	91.	33.2	1.710	11.8
%RSD	.09920	.16627	.52442	3.6269	.44173
#1	2147.5	54371.	6349.7	48.355	2690.0
#2	2150.5	54499.	6302.8	45.936	2673.3

Sample Name: J3743-01LX5 Acquired: 6/28/2018 15:59:09 Type: Unk

Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13452 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	.00026	.12427	.00377	.00192	2.2851	.06160	.00008
Stddev	.00067	.00089	.00170	.00185	.00070	.0033	.00020	.00003
%RSD	25.317	339.83	1.3669	48.941	36.420	.14499	.31807	33.356

#1	.00217	.00089	.12547	.00247	-.00242	2.2827	.06146	.00010
#2	.00312	-.00037	.12307	.00507	-.00143	2.2874	.06174	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	50.480	.00510	.00232	.11354	3.5344	.24126	5.2303
Stddev	.00009	.097	.00039	.00009	.00000	.2192	.00163	.0587
%RSD	5.6624	.19250	7.6080	4.0936	.00331	6.2009	.67409	1.1213

#1	.00157	50.411	.00483	.00238	.11354	3.3794	.24011	5.1888
#2	.00170	50.549	.00538	.00225	.11354	3.6893	.24241	5.2718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00956	.00044	4.5407	.02494	.13650	5.1181	.00093	.04742
Stddev	.00004	.00007	.0211	.00094	.00774	.0295	.00002	.01595
%RSD	.44108	16.065	.46528	3.7787	5.6698	.57697	2.2069	33.645

#1	.00953	-.00049	4.5258	.02427	.13103	5.0972	.00094	.03614
#2	.00959	-.00039	4.5556	.02561	.14198	5.1389	.00091	.05870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3800	7.0546	.00486	.06184	.00394	.2227	.27680	3.7526
Stddev	.0025	.0532	.00035	.00037	.00098	.0007	.00003	.6087
%RSD	.03904	.75342	7.2899	.60452	24.912	.2930	.01022	16.220

#1	6.3782	7.0922	.00461	.06210	.00325	.2223	.27682	4.1830
#2	6.3817	7.0170	.00511	.06158	.00464	.2232	.27678	3.3222

Sample Name: J3743-01LX5 Acquired: 6/28/2018 15:59:09 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13452 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5088
 Stddev .4304
 %RSD 17.155

#1 2.2044
 #2 2.8131

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.1	52723.	3393.6	45.724	2594.6
Stddev	7.4	72.	5.9	2.374	5.8
%RSD	.35103	.13733	.09225	5.1928	.22396

#1	2096.9	52671.	6389.5	47.403	2590.5
#2	2107.3	52774.	6397.8	44.045	2598.7

Sample Name: J3743-01MS Acquired: 6/28/2018 16:03:20 Type: Unk
Method: P4-ICP2(v2257) 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	.89532	2.0467	1.5769	2.1150	.86957	12.986	.53062	.21533	.21525
Stddev	.00877	.0201	.0221	.0261	.01966	.008	.00962	.00034	.00244
%RSD	.97987	.98146	1.3999	1.2357	2.2607	.05945	1.8135	.15789	1.1331

#1	.88911	2.0325	1.5613	2.0966	.85567	12.981	.53742	.21509	.21353
#2	.90152	2.0609	1.5925	2.1335	.88347	12.992	.52381	.21557	.21698

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	234.39	.45938	.22342	.81344	20.307	1.2449	26.028	.56433	.07555
Stddev	3.62	.00268	.00233	.01117	.669	.0057	.285	.00784	.00026
%RSD	1.5431	.58267	1.0411	1.3737	3.2939	.45680	1.0960	1.3887	.34755

#1	236.95	.45749	.22178	.80554	19.834	1.2409	26.230	.55879	.07573
#2	231.83	.46127	.22506	.82134	20.780	1.2489	25.826	.56987	.07536

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	26.467	.44666	.84391	35.893	.46109	.56415	29.220	32.982	.75544
Stddev	.526	.00200	.02786	.601	.00677	.00922	.343	.416	.01446
%RSD	1.9872	.44825	3.3018	1.6736	1.4687	1.6340	1.1737	1.2599	1.9145

#1	26.839	.44808	.82421	36.318	.45630	.57067	28.977	33.275	.74521
#2	26.096	.44525	.86362	35.468	.46587	.55763	29.462	32.688	.76566

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53709	.25260	7.119	1.5439	3.1048	16.106
Stddev	.00279	.00306	.105	.0303	.1256	1.600
%RSD	.52034	1.2116	1.473	1.9607	1.5502	9.9353

#1	.53906	.25477	7.045	1.5653	8.1937	14.974
#2	.53511	.25044	7.194	1.5225	8.0160	17.237

Sample Name: J3743-01MS Acquired: 6/28/2018 16:03:20 Type: Unk
Method: P4-ICP2(v2257) 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	2011.9	51003.	5118.3	42.512	2413.0
Stddev	9.0	114.	101.6	1.190	9.5
%RSD	.44543	.22291	1.6604	2.7992	.39317
#1	2018.3	50923.	6046.4	43.353	2419.7
#2	2005.6	51083.	6190.1	41.670	2406.3

Sample Name: J3743-01MSD Acquired: 6/28/2018 16:07:22 Type: Unk
Method: P4-ICP2(v2257) 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	.89265	2.0273	1.5616	2.0961	.87004	12.777	.50264	.21377	.21412
Stddev	.01016	.0322	.0300	.0225	.01108	.154	.00149	.00340	.00339
%RSD	1.1387	1.5902	1.9230	1.0730	1.2734	1.2014	.29544	1.5901	1.5852

#1	.88546	2.0045	1.5403	2.0802	.86221	12.886	.50369	.21618	.21172
#2	.89984	2.0500	1.5828	2.1120	.87788	12.669	.50159	.21137	.21652

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.22	.45491	.22271	.80996	18.852	1.2341	24.690	.55937	.07486
Stddev	.17	.00576	.00369	.00914	.318	.0196	.070	.01000	.00183
%RSD	.07763	1.2661	1.6569	1.1282	1.6878	1.5879	.28441	1.7874	2.4428

#1	221.10	.45898	.22010	.80350	19.077	1.2479	24.641	.55230	.07615
#2	221.34	.45084	.22532	.81642	18.627	1.2202	24.740	.56644	.07357

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	25.022	.44441	.78741	33.962	.45955	.52244	28.986	31.446	.75318
Stddev	.043	.00815	.01927	.050	.00557	.00607	.379	.097	.01454
%RSD	.17004	1.8331	2.4472	.14856	1.2117	1.1620	1.3074	.30841	1.9300

#1	25.052	.45017	.80103	33.926	.45561	.52674	28.718	31.515	.74290
#2	24.992	.43865	.77378	33.997	.46349	.51815	29.254	31.377	.76346

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50644	.23913	7.084	1.4607	3.2615	17.434
Stddev	.00178	.00109	.096	.0016	.0373	.854
%RSD	.35147	.45645	1.356	.10688	.45189	4.8964

#1	.50770	.23836	7.016	1.4618	8.2879	16.831
#2	.50518	.23990	7.152	1.4596	8.2351	18.038

Sample Name: J3743-01MSD Acquired: 6/28/2018 16:07:22 Type: Unk
Method: P4-ICP2(v2257) 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	2023.3	51509.	3430.2	45.557	2430.8
Stddev	15.9	981.	34.8	1.240	28.9
%RSD	.78785	1.9049	.54048	2.7212	1.1902
#1	2034.6	50815.	6405.6	44.680	2451.3
#2	2012.0	52203.	6454.8	46.433	2410.4

Sample Name: J3743-01A Acquired: 6/28/2018 16:14:54 Type: Unk
Method: P4-ICP2(v2257) 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	.90505	2.0486	1.5836	2.1324	.88132	12.827	.50981	.21255	.21618
Stddev	.00022	.0053	.0024	.0069	.00388	.086	.00245	.00219	.00004
%RSD	.02427	.26000	.15012	.32227	.44071	.67199	.48103	1.0306	.01892

#1	.90520	2.0449	1.5819	2.1276	.87858	12.887	.50808	.21409	.21615
#2	.90489	2.0524	1.5852	2.1373	.88407	12.766	.51155	.21100	.21621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	224.47	.45281	.22487	.82005	18.779	1.2309	24.982	.56637	.07506
Stddev	1.63	.00431	.00043	.00488	.691	.0141	.009	.00164	.00158
%RSD	.72799	.95244	.19229	.59485	3.6788	1.1484	.03589	.29007	2.1063

#1	223.31	.45586	.22518	.81660	18.290	1.2409	24.989	.56521	.07618
#2	225.63	.44976	.22457	.82350	19.267	1.2209	24.976	.56754	.07395

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	25.286	.44204	.79237	34.485	.46707	.53936	29.377	31.767	.76001
Stddev	.101	.00706	.02310	.180	.00032	.01801	.065	.178	.00301
%RSD	.39987	1.5972	2.9152	.52162	.06790	3.3393	.22035	.56045	.39650

#1	25.214	.44703	.77604	34.358	.46684	.52663	29.423	31.641	.76214
#2	25.357	.43705	.80870	34.612	.46729	.55210	29.331	31.893	.75788

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51707	.24117	7.173	1.4779	7.9580	17.616
Stddev	.00340	.00083	.002	.0063	.0502	1.109
%RSD	.65712	.34365	.0281	.42351	.63035	6.2932

#1	.51467	.24059	7.171	1.4735	7.9226	18.400
#2	.51948	.24176	7.174	1.4824	7.9935	16.832

Sample Name: J3743-01A Acquired: 6/28/2018 16:14:54 Type: Unk
Method: P4-ICP2(v2257) 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	1992.4	51212.	3300.2	45.187	2396.0
Stddev	11.0	745.	5.3	1.189	14.6
%RSD	.55106	1.4541	.08362	2.6308	.60743
#1	1984.6	50685.	6304.0	46.027	2385.7
#2	2000.2	51738.	6296.5	44.346	2406.3

Sample Name: J3048-06 Acquired: 6/28/2018 16:18:57 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22658	.01310	3.0742	.03385	.01980	148.94	4.3231
Stddev	.00514	.00219	.0926	.00409	.00071	.51	.1602
%RSD	2.2673	16.753	1.1471	12.071	3.5642	.34528	3.7049

#1	.23022	-.01155	8.1397	.03674	.02030	149.31	4.4364
#2	.22295	-.01465	8.0087	.03096	.01930	148.58	4.2099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01151	.04476	127.33	.38513	.15703	1.5372	479.42
Stddev	.00021	.00057	4.37	.00344	.00196	.0136	10.11
%RSD	1.8232	1.2830	3.4293	.89339	1.2460	.88188	2.1077

#1	.01136	.04435	130.42	.38270	.15841	1.5467	486.57
#2	.01166	.04517	124.24	.38756	.15564	1.5276	472.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4314	53.586	.45986	.00306	16.737	.52679	7.7923
Stddev	.0130	2.109	.00705	.00196	.649	.00241	.1022
%RSD	.29377	3.3175	1.5321	64.112	3.8794	.45673	1.3111

#1	4.4222	65.078	.46484	-.00167	17.197	.52509	7.8645
#2	4.4406	62.094	.45487	-.00445	16.278	.52849	7.7201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.434	.03417	.25859	58.333	4.1549	.43824	5.6163
Stddev	.896	.00035	.00402	.916	.1078	.00596	.2596
%RSD	3.6668	1.0388	1.5543	1.3407	2.5939	1.3608	3.9232

#1	25.068	.03391	.25575	68.981	4.2311	.44246	6.7999
#2	23.801	.03442	.26143	67.685	4.0787	.43402	6.4328

Sample Name: J3048-06 Acquired: 6/28/2018 16:18:57 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24108	10.14	.60303	F<00000	F 596.47
Stddev	.00693	.14	.02318	.24240	9.45
%RSD	2.8727	1.359	3.8440	.16550	1.5842
#1	.24597	10.24	.61942	-146.29	589.79
#2	.23618	10.04	.58664	-146.63	603.16
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.6	58690.	7733.9	45.910	2217.6
Stddev	25.7	66.	228.2	.663	31.6
%RSD	1.1346	.11307	2.9506	1.4437	1.4265
#1	2247.4	58737.	7572.6	45.441	2195.2
#2	2283.8	58644.	7895.3	46.378	2239.9

Sample Name: J3048-06DUP Acquired: 6/28/2018 16:22:59 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22192	.01247	3.0018	.03375	.01718	149.28	4.4414
Stddev	.00133	.00291	.0403	.00223	.00212	.50	.0701
%RSD	.60101	23.367	.50387	6.6010	12.340	.33720	1.5781

#1	.22098	-.01453	7.9733	.03218	.01868	148.92	4.3918
#2	.22286	-.01041	8.0303	.03533	.01568	149.64	4.4909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01120	.04161	131.03	.38081	.15565	1.5273	492.97
Stddev	.00003	.00119	2.40	.00182	.00060	.0053	12.67
%RSD	.22879	2.8623	1.8310	.47832	.38471	.34901	2.5709

#1	.01118	.04245	129.33	.37952	.15523	1.5235	484.00
#2	.01122	.04077	132.73	.38209	.15608	1.5311	501.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3954	35.001	.45904	.00020	17.071	.52192	3.0463
Stddev	.0220	.820	.00095	.00102	.234	.00203	.2019
%RSD	.49967	1.2610	.20752	510.19	1.3699	.38903	2.5087

#1	4.3798	64.421	.45837	-.00052	16.906	.52048	7.9036
#2	4.4109	65.580	.45971	.00092	17.236	.52335	8.1890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.966	.03351	.27258	36.056	4.2811	.43401	3.7451
Stddev	.433	.00040	.00053	.282	.0428	.00243	.1088
%RSD	1.7354	1.1872	.19504	.42647	.99895	.56088	1.6123

#1	24.659	.03379	.27221	65.856	4.2509	.43229	6.6682
#2	25.272	.03322	.27296	66.255	4.3113	.43573	6.8220

Sample Name: J3048-06DUP Acquired: 6/28/2018 16:22:59 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24792	10.05	.61816	F<00000	F 574.59
Stddev	.00300	.06	.00896	.35811	6.18
%RSD	1.2086	.5568	1.4498	.24688	1.0748
#1	.24580	10.01	.61182	-144.80	570.22
#2	.25004	10.09	.62449	-145.31	578.95
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.4	58917.	7606.6	44.149	2221.3
Stddev	2.8	117.	125.3	1.034	5.6
%RSD	.12560	.19856	1.6473	2.3414	.25315
#1	2266.4	59000.	7695.2	44.880	2225.3
#2	2262.4	58835.	7518.0	43.418	2217.4

Sample Name: J3048-06LX5 Acquired: 6/28/2018 16:27:00 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7193 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04772	.00216	1.5480	.00549	.00160	30.390	.94546
Stddev	.00308	.00180	.0049	.00170	.00004	.142	.01748
%RSD	6.4651	83.269	.31805	30.885	2.6282	.46872	1.8492

#1	.04553	-.00343	1.5515	.00669	.00163	30.490	.95782
#2	.04990	-.00089	1.5446	.00429	.00157	30.289	.93310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00661	28.968	.08507	.02902	.34580	.93.758
Stddev	.00009	.00007	.602	.00065	.00012	.00138	.516
%RSD	3.7004	1.0730	2.0786	.76086	.42013	.39983	.55060

#1	.00236	.00656	29.394	.08553	.02894	.34678	94.123
#2	.00224	.00666	28.542	.08461	.02911	.34483	93.393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0077	14.161	.08601	.00211	3.2565	.11599	1.6287
Stddev	.0002	.322	.00020	.00010	.1031	.00066	.0065
%RSD	.01823	2.2774	.23823	4.7151	3.1658	.56559	.39581

#1	1.0078	14.389	.08616	-.00204	3.3294	.11645	1.6332
#2	1.0076	13.933	.08587	-.00218	3.1836	.11552	1.6241

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2416	.00720	.04763	12.311	.96487	.08064	1.4672
Stddev	.1257	.00015	.00366	.026	.02795	.00119	.0462
%RSD	2.3976	2.1376	7.6770	.21122	2.8967	1.4718	3.1508

#1	5.3305	.00731	.04505	12.330	.98464	.08148	1.4999
#2	5.1528	.00710	.05022	12.293	.94511	.07980	1.4345

Sample Name: J3048-06LX5 Acquired: 6/28/2018 16:27:00 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7193 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05216	1.851	.13324	F<00000	30.064
Stddev	.00183	.008	.00315	.18308	.575
%RSD	3.5101	.4458	2.3677	.67890	.95751

#1	.05346	1.857	.13547	-26.838	59.657
#2	.05087	1.845	.13101	-27.097	60.470

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.5	54625.	3719.4	47.514	2534.3
Stddev	8.9	231.	112.1	.305	5.8
%RSD	.41081	.42263	1.6679	.64291	.22948

#1	2152.2	54462.	6640.2	47.298	2530.1
#2	2164.7	54788.	6798.7	47.730	2538.4

Sample Name: J3048-06MS Acquired: 6/28/2018 16:31:04 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7193 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0055	2.1206	3.9306	1.9392	.78368	149.18	4.5754
Stddev	.0000	.0029	.0386	.0076	.00036	.26	.0165
%RSD	.00079	.13902	.43165	.39327	.04535	.17257	.36139

#1	1.0055	2.1186	8.9579	1.9338	.78393	149.36	4.5871
#2	1.0055	2.1227	8.9034	1.9446	.78343	149.00	4.5637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19971	.26340	129.48	.73552	.37988	1.7861	471.25
Stddev	.00001	.00100	.70	.00128	.00040	.0014	9.85
%RSD	.00666	.38033	.53693	.17395	.10626	.07850	2.0902

#1	.19972	.26269	129.98	.73462	.38017	1.7852	478.22
#2	.19970	.26411	128.99	.73643	.37960	1.7871	464.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5133	36.005	.99897	.06546	19.971	.79522	7.7634
Stddev	.0150	.314	.00002	.00047	.055	.00436	.1755
%RSD	.33183	.47603	.00163	.72492	.27553	.54796	2.2610

#1	4.5239	66.228	.99898	.06580	20.009	.79830	7.8875
#2	4.5028	65.783	.99896	.06513	19.932	.79214	7.6393

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.377	.41735	.50960	37.170	4.9962	1.1949	3.8630
Stddev	.166	.00133	.02408	.173	.0208	.0002	.0089
%RSD	.48258	.31956	4.7255	.25798	.41596	.01801	.12943

#1	34.494	.41641	.52662	67.293	5.0109	1.1950	6.8693
#2	34.260	.41829	.49257	67.047	4.9815	1.1947	6.8567

Sample Name: J3048-06MS Acquired: 6/28/2018 16:31:04 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7193 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44051	16.35	.80388	F<00000	F 590.50
Stddev	.00031	.01	.00363	1.2050	.89
%RSD	.07116	.0322	.45197	.83811	.14998

#1	.44073	16.35	.80645	-142.92	591.13
#2	.44029	16.35	.80131	-144.62	589.88

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.1	58494.	7520.6	46.085	2214.0
Stddev	4.4	207.	44.1	1.052	6.2
%RSD	.19414	.35410	.58693	2.2825	.28141

#1	2259.9	58347.	7489.4	45.341	2209.6
#2	2266.2	58640.	7551.8	46.829	2218.4

Sample Name: J3048-06MSD Acquired: 6/28/2018 16:34:51 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0402	2.1841	3.8700	2.0094	.81510	147.73	4.5364
Stddev	.0293	.0697	.2240	.0452	.02011	.93	.0580
%RSD	2.8124	3.1905	2.5254	2.2472	2.4675	.63158	1.2787

#1	1.0195	2.1349	8.7116	1.9775	.80088	147.07	4.4954
#2	1.0609	2.2334	9.0284	2.0413	.82933	148.39	4.5774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20351	.26973	127.63	.73862	.38541	1.7793	465.04
Stddev	.00084	.00924	1.76	.00072	.01099	.0386	1.83
%RSD	.41285	3.4266	1.3768	.09805	2.8507	2.1680	.39444

#1	.20291	.26319	126.39	.73913	.37764	1.7521	463.75
#2	.20410	.27627	128.87	.73811	.39318	1.8066	466.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4609	35.505	1.0127	.06711	19.722	.80000	7.6287
Stddev	.0008	.908	.0283	.00033	.246	.00522	.0225
%RSD	.01806	1.3855	2.7988	.49686	1.2474	.65251	.29454

#1	4.4615	64.863	.99261	.06734	19.548	.79631	7.6128
#2	4.4604	66.146	1.0327	.06687	19.896	.80370	7.6446

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.237	.43527	.51195	36.399	4.9488	1.2180	3.8094
Stddev	.463	.01345	.00135	1.442	.0209	.0357	.0931
%RSD	1.3513	3.0890	.26370	2.1717	.42152	2.9302	1.3671

#1	33.910	.42576	.51290	65.379	4.9340	1.1927	6.7436
#2	34.564	.44478	.51099	67.419	4.9635	1.2432	6.8752

Sample Name: J3048-06MSD Acquired: 6/28/2018 16:34:51 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13450 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44139	16.42	.79726	F<00000	F 583.38
Stddev	.00378	.44	.00995	1.0580	4.22
%RSD	.85617	2.699	1.2482	.73460	.72277
#1	.43871	16.10	.79022	-143.27	580.40
#2	.44406	16.73	.80430	-144.77	586.36
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.9	59018.	7599.6	46.716	2233.6
Stddev	33.0	20.	67.1	.061	42.1
%RSD	1.4505	.03327	.88253	.13082	1.8847
#1	2295.2	59031.	7647.1	46.672	2263.3
#2	2248.6	59004.	7552.2	46.759	2203.8

Sample Name: J3048-06A Acquired: 6/28/2018 16:38:48 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0571	2.2496	3.9142	2.0637	.84855	150.67	4.5958
Stddev	.0006	.0022	.0305	.0060	.00082	1.91	.0058
%RSD	.05808	.09887	.34242	.29196	.09607	1.2660	.12650

#1	1.0575	2.2481	8.8926	2.0594	.84912	149.32	4.6000
#2	1.0567	2.2512	8.9358	2.0680	.84797	152.02	4.5917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21488	.27398	128.97	.76718	.39141	1.7903	480.74
Stddev	.00313	.00098	.08	.00576	.00075	.0025	5.22
%RSD	1.4560	.35611	.06379	.75066	.19278	.13737	1.0862

#1	.21267	.27467	128.91	.76310	.39195	1.7921	477.05
#2	.21709	.27329	129.02	.77125	.39088	1.7886	484.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5527	36.119	1.0305	.07177	20.035	.81876	7.8753
Stddev	.0526	.384	.0006	.00167	.023	.01100	.0748
%RSD	1.1552	.58002	.05416	2.3332	.11499	1.3437	.94964

#1	4.5155	65.847	1.0309	.07059	20.019	.81098	7.8224
#2	4.5899	66.390	1.0301	.07296	20.051	.82654	7.9282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.033	.44753	.54521	36.562	4.9955	1.2427	3.8780
Stddev	.056	.00023	.00690	.105	.0489	.0026	.0021
%RSD	.16074	.05112	1.2653	.15725	.97930	.20909	.02993

#1	34.993	.44769	.54033	66.488	4.9609	1.2445	6.8766
#2	35.072	.44736	.55009	66.636	5.0301	1.2409	6.8795

Sample Name: J3048-06A Acquired: 6/28/2018 16:38:48 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13450 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.45294	16.59	.81540	F<00000	F 595.95
Stddev	.00392	.02	.00050	.18085	14.95
%RSD	.86611	.0924	.06164	.12618	2.5094
#1	.45017	16.60	.81504	-143.45	585.38
#2	.45571	16.58	.81575	-143.20	606.53
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.9	57940.	7526.9	45.244	2227.4
Stddev	3.0	677.	1.7	.414	1.9
%RSD	.13291	1.1686	.02289	.91464	.08315
#1	2269.1	58419.	7528.2	45.536	2228.7
#2	2264.8	57462.	7525.7	44.951	2226.1

Sample Name: CCV04 Acquired: 6/28/2018 16:42:45 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13449 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0881	4.8956	4.9566	5.0347	5.0813	9.9782	10.231	24855
Stddev	.0064	.0058	.0008	.0030	.0225	.0984	.031	.00188
%RSD	.12509	.11897	.01569	.06001	.44187	.98631	.30304	.75520

#1	5.0836	4.8915	4.9571	5.0368	5.0654	10.048	10.253	24988
#2	5.0926	4.8998	4.9560	5.0325	5.0971	9.9086	10.209	24723

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4511	25.029	97305	2.4763	1.2600	4.9283	2.4899	25.253
Stddev	.0001	.204	.00964	.0012	.0051	.0979	.0190	.105
%RSD	.00275	.81366	.99048	.04834	.40654	1.9864	.76427	.41542

#1	2.4511	24.885	97986	2.4772	1.2564	4.9975	2.5034	25.179
#2	2.4510	25.173	96623	2.4755	1.2636	4.8591	2.4764	25.328

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4513	1.2349	25.073	2.4842	2.4511	25.540	5.1070	5.1043
Stddev	.0036	.0069	.013	.0196	.0436	.110	.0105	.0256
%RSD	.14638	.55752	.05353	.78737	1.7806	.42880	.20515	.50157

#1	2.4488	1.2398	25.063	2.4980	2.4819	25.463	5.0996	5.0862
#2	2.4538	1.2301	25.082	2.4703	2.4202	25.618	5.1144	5.1224

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9730	4.9746	4.9481	5.1110	5.0770	4.940	5.0474	F 4.2811
Stddev	.0053	.0438	.0082	.0213	.0187	.013	.0337	.0241
%RSD	.10724	.88014	.16586	.41639	.36913	.2549	.66813	.56286

#1	4.9692	4.9436	4.9423	5.0959	5.0637	4.931	5.0235	4.2982
#2	4.9768	5.0055	4.9539	5.1260	5.0902	4.949	5.0712	4.2641

Sample Name: CCV04 Acquired: 6/28/2018 16:42:45 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13449 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2320
Stddev	1.5852
%RSD	128.67

#1	.11105
#2	2.3529

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.9	52469.	5353.9	47.010	2498.6
Stddev	2.4	409.	25.6	.904	2.1
%RSD	.11640	.77889	.40226	1.9233	.08594

#1	2088.6	52180.	6372.0	46.371	2497.1
#2	2085.2	52758.	6335.8	47.650	2500.1

Sample Name: CCB04 Acquired: 6/28/2018 16:46:51 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13449 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00375	.00050	.00078	.00030	.00339	.00179
Stddev	.00302	.00117	.00013	.00183	.00070	.00124	.00024
%RSD	139.48	31.247	25.978	235.00	232.17	36.696	13.492
#1	-.00430	.00292	-.00041	-.00052	-.00080	-.00251	-.00162
#2	-.00003	.00457	-.00059	.00207	.00019	-.00427	-.00196
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00003	.00788	.00030	.00020	.00007	.00054
Stddev	.00003	.00001	.00899	.00021	.00005	.00031	.01779
%RSD	31.069	24.034	114.04	69.347	25.692	433.54	3318.1
#1	-.00007	-.00003	-.00153	-.00015	.00016	-.00015	-.01312
#2	-.00011	-.00002	-.01424	-.00045	.00024	.00029	.01204
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02111	.00026	.00054	.46760	.00005	.00004
Stddev	.00001	.04628	.00001	.00021	.01062	.00020	.00003
%RSD	78.649	219.22	2.8248	39.261	2.2702	432.29	90.691
#1	.00001	-.05384	-.00027	-.00068	-.47511	-.00018	.00001
#2	.00002	.01161	-.00026	-.00039	-.46009	.00009	.00006
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06383	.00050	.00223	F .03860	.00105	.00041	.00007
Stddev	.00282	.00001	.00716	.00412	.00104	.00057	.00041
%RSD	4.4154	1.6526	321.02	10.663	99.552	139.47	552.28
#1	-.06582	.00049	-.00283	-.03569	.00179	.00001	-.00021
#2	-.06183	.00051	.00729	-.04151	.00031	.00082	.00036

Sample Name: CCB04 Acquired: 6/28/2018 16:46:51 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13449 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.0000	.00002	F.96210	F<.00000
Stddev	.00058	.0015	.00002	.44173	1.1391
%RSD	39.166	5364.	93.008	45.913	336.04
#1	.00107	.0011	.00003	1.2745	.46650
#2	.00190	-.0010	.00001	.64976	-1.1445
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.5	54823.	3380.0	47.611	2714.2
Stddev	1.0	316.	1.4	.376	3.6
%RSD	.04773	.57688	.02232	.78984	.13082
#1	2165.2	54599.	6379.0	47.877	2716.7
#2	2163.8	55047.	6381.0	47.345	2711.7

Sample Name: J3242-01 Acquired: 6/28/2018 16:51:06 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05436	.00929	.55277	.01525	.00506	131.17	.97256
Stddev	.00422	.00043	.00911	.00883	.00004	.99	.01317
%RSD	7.7616	4.5814	1.6472	57.917	.79925	.75561	1.3542

#1	.05735	-.00959	.55921	.02149	.00503	131.87	.98187
#2	.05138	-.00898	.54634	.00900	.00509	130.47	.96324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.00725	72.808	.23363	.13682	.62442	308.80
Stddev	.00017	.00024	.974	.00004	.00173	.00418	4.03
%RSD	2.8563	3.2796	1.3378	.01547	1.2671	.66883	1.3063

#1	.00617	.00742	73.496	.23366	.13805	.62737	311.65
#2	.00592	.00708	72.119	.23360	.13560	.62146	305.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6296	30.136	.30526	.00410	11.600	.45986	1.0900
Stddev	.0298	.928	.00380	.00037	.183	.00085	.0129
%RSD	.82034	1.5425	1.2452	9.0508	1.5764	.18425	1.1827

#1	3.6506	60.792	.30795	-.00436	11.729	.45926	1.0991
#2	3.6085	59.480	.30257	-.00384	11.471	.46046	1.0809

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.716	.01037	.15928	9.7260	4.4108	.03082	3.2206
Stddev	.391	.00052	.00565	.0888	.0180	.00269	.0874
%RSD	1.3144	5.0583	3.5456	.91313	.40886	8.7249	1.4047

#1	29.993	.01075	.15529	9.7888	4.3980	.03272	6.2824
#2	29.440	.01000	.16327	9.6632	4.4235	.02892	6.1589

Sample Name: J3242-01 Acquired: 6/28/2018 16:51:06 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18998	5.133	.34887	F<00000	F 320.34
Stddev	.00142	.073	.00530	1.1023	2.60
%RSD	.74767	1.197	1.5190	1.1790	.81230

#1	.19099	6.185	.35261	-92.716	318.50
#2	.18898	6.082	.34512	-94.275	322.18

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.4	58843.	7524.6	47.008	2363.2
Stddev	12.4	399.	107.1	.530	20.9
%RSD	.53801	.67822	1.4230	1.1265	.88583

#1	2302.6	58561.	7448.9	46.634	2348.4
#2	2320.2	59125.	7600.3	47.383	2378.0

Sample Name: J3242-03 Acquired: 6/28/2018 16:55:14 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06176	.00982	.72211	.01849	.00372	149.24	.84016
Stddev	.00042	.00005	.00476	.00622	.00080	.08	.01091
%RSD	.67641	.50375	.65959	33.657	21.418	.05300	1.2991

#1	.06206	-.00979	.71874	.02289	.00428	149.30	.83244
#2	.06147	-.00986	.72547	.01409	.00316	149.19	.84788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00718	.00785	39.176	.23119	.13595	.48028	303.39
Stddev	.00020	.00125	.879	.00261	.00002	.00144	13.29
%RSD	2.8284	15.854	1.2708	1.1286	.01307	.29958	4.3813

#1	.00732	.00697	68.554	.23303	.13597	.48130	312.78
#2	.00703	.00874	69.798	.22934	.13594	.47926	293.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8727	58.162	.30978	.00294	3.1460	.40446	1.6754
Stddev	.0416	.694	.00066	.00119	.0763	.00190	.0799
%RSD	1.0731	1.1931	.21444	40.527	1.2416	.47071	4.7697

#1	3.9021	57.672	.31025	-.00209	6.0920	.40580	1.7319
#2	3.8433	58.653	.30931	-.00378	6.1999	.40311	1.6189

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.670	.00353	.15101	3.2612	4.9839	.03102	5.1031
Stddev	.318	.00005	.02883	.0102	.0643	.00013	.0469
%RSD	1.3445	1.4186	19.088	.16271	1.2892	.40739	.91823

#1	23.445	.00356	.17140	6.2684	4.9384	.03110	5.0699
#2	23.895	.00349	.13063	6.2540	5.0293	.03093	5.1362

Sample Name: J3242-03 Acquired: 6/28/2018 16:55:14 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21147	7.273	.32678	F<00000	F 314.35
Stddev	.00264	.011	.00451	1.2200	.39
%RSD	1.2480	.1452	1.3802	1.3141	.12484

#1	.20960	7.280	.32359	-91.975	314.08
#2	.21333	7.265	.32996	-93.700	314.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.5	50256.	7764.9	46.584	2337.3
Stddev	1.7	563.	40.3	2.289	1.3
%RSD	.07174	.93480	.51875	4.9144	.05754

#1	2337.3	59858.	7793.4	44.966	2338.3
#2	2339.7	60654.	7736.4	48.203	2336.4

Sample Name: J3242-05 Acquired: 6/28/2018 16:59:15 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05746	.00844	.66437	.01298	.00105	131.49	.75522
Stddev	.00365	.00478	.00881	.00802	.00077	1.10	.00032
%RSD	6.3486	56.697	1.3268	61.783	73.308	.83616	.04231

#1	.06004	-.00506	.65814	.01865	.00051	132.27	.75500
#2	.05488	-.01182	.67060	.00731	.00160	130.71	.75545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00605	34.311	.21470	.11867	.35618	.278.18
Stddev	.00001	.00217	.333	.00043	.00130	.00390	15.42
%RSD	.15244	35.964	.51832	.19875	1.0934	1.0948	5.5440

#1	.00617	.00451	64.075	.21500	.11775	.35342	289.09
#2	.00616	.00758	64.547	.21440	.11959	.35894	267.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4101	52.962	.25594	.00240	7.8460	.33535	1.3483
Stddev	.0234	.290	.00293	.00171	.0241	.00104	.0715
%RSD	.68620	.54805	1.1441	71.054	.30703	.30935	5.3030

#1	3.4267	52.757	.25387	-.00119	7.8630	.33609	1.3989
#2	3.3936	53.167	.25801	-.00361	7.8290	.33462	1.2978

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.046	.00402	.13967	5.9542	4.2179	.03707	4.1539
Stddev	.013	.00034	.02562	.0795	.0591	.00192	.0085
%RSD	.05703	8.4088	18.345	1.3358	1.4001	5.1713	.20422

#1	22.055	.00426	.15779	5.8979	4.1761	.03571	4.1599
#2	22.037	.00378	.12155	6.0104	4.2596	.03843	4.1479

Sample Name: J3242-05 Acquired: 6/28/2018 16:59:15 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18976	3.358	.28554	F<00000	F.269.07
Stddev	.00145	.102	.00099	.24167	1.49
%RSD	.76415	1.221	.34718	.29275	.55249

#1	.19078	8.286	.28484	-82.725	270.12
#2	.18873	8.430	.28624	-82.383	268.02

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.7	59578.	7705.4	46.057	2344.4
Stddev	11.4	423.	11.6	2.613	20.1
%RSD	.49228	.71011	.15023	5.6737	.85710

#1	2319.8	59279.	7713.6	44.209	2358.6
#2	2303.7	59877.	7697.2	47.905	2330.2

Sample Name: J3242-07 Acquired: 6/28/2018 17:03:17 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06046	-.01257	1.1891	.01645	.00806	144.94	.78761
Stddev	.00010	.00157	.0217	.00153	.00130	.28	.00349
%RSD	.16837	12.526	1.8261	9.3254	16.108	.19552	.44351

#1	.06053	-.01146	1.1737	.01537	.00898	145.14	.78514
#2	.06039	-.01368	1.2044	.01754	.00714	144.74	.79008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00892	72.754	.23568	.12401	.38876	.299.55
Stddev	.00004	.00000	.134	.00039	.00238	.00380	7.60
%RSD	.54178	.00344	.18405	.16418	1.9202	.97817	2.5363

#1	.00673	.00892	72.659	.23541	.12233	.38607	294.18
#2	.00678	.00892	72.849	.23595	.12569	.39145	304.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4349	56.568	.26834	.00348	12.757	.42739	1.6177
Stddev	.0333	.047	.00541	.00138	.046	.00005	.0440
%RSD	.61287	.08282	2.0146	39.713	.36131	.01202	2.7186

#1	5.4585	56.535	.26451	-.00446	12.725	.42743	1.5866
#2	5.4114	56.601	.27216	-.00250	12.790	.42735	1.6488

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.602	.03367	.15620	7.5101	5.3457	.62623	4.7678
Stddev	.091	.00050	.00465	.1242	.0190	.00560	.0136
%RSD	.48963	1.4777	2.9787	1.6535	.35623	.89397	.28442

#1	18.538	.03331	.15291	7.4223	5.3592	.62227	4.7582
#2	18.667	.03402	.15949	7.5979	5.3323	.63019	4.7774

Sample Name: J3242-07 Acquired: 6/28/2018 17:03:17 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22615	7.532	.39029	F<00000	F 321.14
Stddev	.00044	.102	.00132	1.6795	.83
%RSD	.19447	1.348	.33761	1.8088	.25701

#1	.22584	7.460	.38936	-91.668	320.56
#2	.22646	7.603	.39122	-94.043	321.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.9	50038.	7813.7	47.441	2324.2
Stddev	12.8	450.	6.9	1.109	22.0
%RSD	.54546	.74878	.08871	2.3376	.94566

#1	2350.9	59720.	7808.8	48.225	2339.7
#2	2332.9	60356.	7818.6	46.657	2308.6

Sample Name: J3242-09 Acquired: 6/28/2018 17:07:26 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06177	.00806	.72147	.02006	.00285	152.61	.90947
Stddev	.00161	.00057	.00577	.00661	.00120	.05	.00311
%RSD	2.6082	7.1152	.79984	32.955	41.945	.03278	.34219

#1	.06291	-.00847	.72555	.01538	.00200	152.64	.90727
#2	.06063	-.00766	.71739	.02473	.00370	152.57	.91167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	.00920	34.271	.22698	.14504	.42837	316.83
Stddev	.00011	.00301	.563	.00066	.00128	.00337	19.41
%RSD	1.4933	32.745	.66813	.29125	.88497	.78726	6.1246

#1	.00697	.01134	83.873	.22651	.14594	.43075	303.11
#2	.00712	.00707	84.670	.22745	.14413	.42598	330.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8764	70.357	.34589	.00317	5.4297	.38248	2.0944
Stddev	.0063	.677	.00209	.00193	.0425	.00158	.1134
%RSD	.12970	.96197	.60499	60.919	.78271	.41235	5.4145

#1	4.8719	69.879	.34737	-.00454	5.3996	.38359	2.0142
#2	4.8808	70.836	.34441	-.00181	5.4598	.38136	2.1745

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.915	.00275	.16036	3.1602	4.6937	.02751	5.1994
Stddev	.033	.00018	.02591	.0859	.0725	.00112	.0214
%RSD	.12213	6.7036	16.154	1.0526	1.5440	4.0848	.41139

#1	26.892	.00262	.14204	8.2209	4.7449	.02830	5.1843
#2	26.938	.00289	.17868	8.0994	4.6424	.02672	5.2145

Sample Name: J3242-09 Acquired: 6/28/2018 17:07:26 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23211	7.995	.40276	F<00000	F 323.02
Stddev	.00044	.110	.00249	.48174	3.72
%RSD	.18859	1.380	.61796	.51781	1.1529

#1	.23242	8.073	.40100	-93.375	325.65
#2	.23180	7.917	.40452	-92.694	320.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.7	58585.	7583.3	45.810	2311.9
Stddev	15.2	229.	4.8	2.475	20.8
%RSD	.66326	.39156	.06305	5.4022	.89948

#1	2285.0	58423.	7580.0	47.559	2297.2
#2	2306.5	58747.	7586.7	44.060	2326.6

Sample Name: J3242-11 Acquired: 6/28/2018 17:11:30 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04652	.00814	.24510	.01155	.00165	100.44	.74068
Stddev	.00071	.00307	.00177	.00034	.00191	.66	.00986
%RSD	1.5318	37.785	.72356	2.9600	116.06	.65258	1.3313

#1	.04602	-.01031	.24384	.01131	.00030	100.90	.74765
#2	.04702	-.00596	.24635	.01179	.00300	99.978	.73371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00304	33.115	.15816	.07881	.19831	194.14
Stddev	.00024	.00100	.421	.00012	.00109	.00151	10.34
%RSD	4.3896	32.914	1.2724	.07293	1.3788	.76030	5.3279

#1	.00529	.00374	33.413	.15808	.07804	.19725	186.83
#2	.00563	.00233	32.817	.15824	.07958	.19938	201.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2249	32.930	.15686	.00299	7.0067	.25462	.58491
Stddev	.0204	.515	.00189	.00138	.1038	.00016	.03280
%RSD	.39122	1.5650	1.2079	46.140	1.4810	.06123	5.6071

#1	5.2394	33.294	.15552	-.00396	7.0801	.25473	.56172
#2	5.2105	32.566	.15820	-.00201	6.9333	.25450	.60810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.075	.00287	.08883	2.4559	4.6126	.01243	2.8762
Stddev	.134	.00024	.01926	.0207	.1232	.00152	.0100
%RSD	1.0213	8.2441	21.686	.84453	2.6700	12.214	.34629

#1	13.169	.00270	.07521	2.4412	4.6996	.01136	2.8832
#2	12.980	.00304	.10246	2.4706	4.5255	.01350	2.8692

Sample Name: J3242-11 Acquired: 6/28/2018 17:11:30 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12163	4.020	.20841	F<00000	F161.88
Stddev	.00037	.040	.00306	.42494	1.80
%RSD	.30356	.9981	1.4665	.71819	1.1095
#1	.12189	3.991	.21058	-58.868	160.61
#2	.12136	4.048	.20625	-59.469	163.15
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.4	58695.	7367.2	47.666	2460.2
Stddev	4.5	172.	68.8	2.523	13.1
%RSD	.19613	.29288	.93336	5.2935	.53420
#1	2301.6	58573.	7318.6	49.450	2469.5
#2	2295.2	58816.	7415.8	45.882	2450.9

Sample Name: J3242-15 Acquired: 6/28/2018 17:15:37 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08372	.00744	3.0656	.01333	.00598	118.80	1.0521
Stddev	.00000	.00122	.0001	.00188	.00045	.54	.0048
%RSD	.00292	16.432	.00502	14.072	7.5662	.45757	.45444

#1	.08372	-.00830	3.0655	.01465	.00566	118.41	1.0555
#2	.08372	-.00657	3.0657	.01200	.00630	119.18	1.0487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00750	34.798	.21616	.11695	.59825	250.61
Stddev	.00004	.00055	.253	.00188	.00040	.00175	4.41
%RSD	.61242	7.3852	.39088	.86867	.34504	.29308	1.7603

#1	.00591	.00789	64.977	.21484	.11666	.59949	247.49
#2	.00596	.00711	64.619	.21749	.11723	.59701	253.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5126	32.069	.20423	.00255	3.5110	.33025	3.1029
Stddev	.0076	.233	.00047	.00041	.0501	.00340	.0495
%RSD	.21620	.72731	.23116	15.991	.77009	1.0295	1.5962

#1	3.5072	32.234	.20456	-.00284	6.5465	.32785	3.0679
#2	3.5179	31.904	.20389	-.00226	6.4756	.33266	3.1379

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.286	.01370	.11427	3.9976	7.2013	.53300	3.4520
Stddev	.039	.00014	.01630	.0055	.0478	.00385	.0235
%RSD	.27155	1.0406	14.269	.13821	.66314	.72314	.68119

#1	14.313	.01380	.10274	3.9937	7.1675	.53573	3.4686
#2	14.258	.01360	.12579	4.0015	7.2351	.53028	3.4353

Sample Name: J3242-15 Acquired: 6/28/2018 17:15:37 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18498	3.413	.42711	F<00000	F.238.04
Stddev	.00028	.010	.00240	1.0592	3.61
%RSD	.15006	.1224	.56118	1.4026	1.5160

#1	.18517	8.420	.42881	-74.770	240.59
#2	.18478	8.406	.42542	-76.268	235.48

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.0	57784.	7376.7	47.445	2385.2
Stddev	4.8	94.	42.3	.736	10.3
%RSD	.21059	.16203	.57343	1.5516	.43016

#1	2260.6	57851.	7346.8	47.966	2378.0
#2	2267.3	57718.	7406.6	46.925	2392.5

Sample Name: J3739-01 Acquired: 6/28/2018 17:19:42 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05282	.00839	1.1552	.00405	.00413	114.83	.90794
Stddev	.00142	.00075	.0255	.00800	.00083	.45	.00609
%RSD	2.6870	8.9436	2.2070	197.48	20.027	.38784	.67051

#1	.05383	-.00892	1.1372	-.00161	.00471	115.15	.91225
#2	.05182	-.00786	1.1732	.00970	.00354	114.52	.90364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00623	111.52	.18080	.09840	.30944	.208.95
Stddev	.00013	.00057	1.21	.00202	.00199	.00257	.13
%RSD	1.9060	9.0848	1.0830	1.1154	2.0261	.82947	.05994

#1	.00687	.00583	112.38	.17937	.09699	.30763	208.86
#2	.00669	.00663	110.67	.18222	.09980	.31126	209.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5612	52.095	.18066	.00326	5.4857	.30447	1.3662
Stddev	.0014	.518	.00191	.00001	.0727	.00015	.0075
%RSD	.02977	.83390	1.0552	.26156	1.1208	.04918	.54700

#1	4.5621	62.461	.17931	-.00327	6.5371	.30457	1.3609
#2	4.5602	61.729	.18201	-.00326	6.4343	.30436	1.3715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.174	.00301	.10255	3.2984	3.6284	.05097	3.7760
Stddev	.161	.00027	.00462	.0668	.0445	.00066	.0179
%RSD	1.0619	9.0813	4.5025	2.0246	.51621	1.3022	.47412

#1	15.288	.00321	.09929	3.2512	8.6599	.05144	3.7887
#2	15.060	.00282	.10582	3.3457	8.5969	.05050	3.7633

Sample Name: J3739-01 Acquired: 6/28/2018 17:19:42 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-02-062618 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14427	5.326	.42395	F<00000	F192.47
Stddev	.00161	.078	.00301	.36505	1.01
%RSD	1.1132	1.463	.70882	.59094	.52444
#1	.14540	5.271	.42608	-61.516	193.18
#2	.14313	5.381	.42183	-62.032	191.75
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.3	59329.	7489.5	48.150	2357.5
Stddev	12.8	108.	56.6	.084	25.0
%RSD	.55471	.18251	.75538	.17477	1.0625
#1	2325.4	59253.	7449.5	48.210	2375.2
#2	2307.3	59406.	7529.5	48.091	2339.8

Sample Name: J3739-02 Acquired: 6/28/2018 17:23:48 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-1(1.0) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10144	.01823	4.6510	.02547	.00685	214.84	2.2196
Stddev	.00019	.00014	.0447	.00342	.00010	.88	.0189
%RSD	.18336	.75073	.96170	13.428	1.5134	.41179	.84995

#1	.10130	-.01833	4.6827	.02305	.00692	215.46	2.2330
#2	.10157	-.01814	4.6194	.02789	.00678	214.21	2.2063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01480	.02060	152.80	.44866	.23206	.63835	527.05
Stddev	.00035	.00138	.77	.00074	.00368	.00874	2.17
%RSD	2.3658	6.6913	.50163	.16601	1.5856	1.3696	.41167

#1	.01505	.02158	153.35	.44919	.23467	.64453	525.51
#2	.01456	.01963	152.26	.44814	.22946	.63216	528.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7588	33.574	29984	.00012	1.6362	.66039	3.6120
Stddev	.0049	.377	.00245	.00031	.0131	.00320	.0024
%RSD	.07251	.59298	.81561	257.66	.80097	.48467	.06690

#1	6.7554	63.841	.30157	-.00034	1.6455	.66265	3.6137
#2	6.7623	63.307	.29812	.00010	1.6269	.65812	3.6103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.258	.00426	28400	7.1641	7.5531	.18633	3.9959
Stddev	.175	.00006	.00073	.0894	.0855	.00294	.0476
%RSD	.52557	1.4154	.25548	1.2477	1.1315	1.5769	.67965

#1	33.382	.00422	.28451	7.2273	7.6136	.18841	7.0295
#2	33.135	.00430	.28348	7.1009	7.4927	.18425	6.9622

Sample Name: J3739-02 Acquired: 6/28/2018 17:23:48 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-1(1.0) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18695	11.10	.46651	F<00000	F 376.08
Stddev	.00187	.15	.00331	1.1190	5.00
%RSD	1.0025	1.372	.71047	.73504	.73920

#1	.18828	11.21	.46886	-151.45	672.55
#2	.18563	10.99	.46417	-153.03	679.61

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.3	30658.	3015.1	44.107	2202.7
Stddev	37.1	310.	76.0	.041	31.8
%RSD	1.5460	.51134	.94764	.09395	1.4450

#1	2374.1	60439.	7961.4	44.078	2180.2
#2	2426.5	60877.	8068.8	44.137	2225.2

Sample Name: J3739-03 Acquired: 6/28/2018 17:28:06 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-1(1.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10015	.01400	7.1572	.02013	.01542	195.09	3.0022
Stddev	.00554	.00462	.0380	.00285	.00287	3.26	.0256
%RSD	5.5306	33.005	.53127	14.167	18.628	1.6725	.85279

#1	.10407	-.01073	7.1840	.01812	.01745	192.78	3.0203
#2	.09624	-.01726	7.1303	.02215	.01339	197.40	2.9841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01489	.01741	172.47	.50649	.22719	.59346	447.62
Stddev	.00016	.00043	.56	.01451	.00065	.00131	.24
%RSD	1.0823	2.4816	.32546	2.8645	.28714	.22029	.05268

#1	.01477	.01771	172.87	.49623	.22765	.59439	447.78
#2	.01500	.01710	172.08	.51675	.22673	.59254	447.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1719	58.313	.31279	.00225	2.7724	.58891	5.0623
Stddev	.1005	.285	.00231	.00096	.0187	.01618	.0058
%RSD	1.4012	.48798	.73770	42.805	.67387	2.7473	.11453

#1	7.1009	58.514	.31443	-.00157	2.7856	.57747	5.0664
#2	7.2430	58.112	.31116	-.00293	2.7591	.60035	5.0582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.438	.01723	.54903	5.6084	7.7563	.20744	5.1224
Stddev	.194	.00019	.00419	.0374	.0672	.00264	.0168
%RSD	.82895	1.1231	.76311	.66764	.86618	1.2727	.32758

#1	23.576	.01737	.55200	5.6349	7.8038	.20931	5.1343
#2	23.301	.01710	.54607	5.5819	7.7088	.20557	5.1106

Sample Name: J3739-03 Acquired: 6/28/2018 17:28:06 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-1(1.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15483	.895	.50322	F<00000	F 544.52
Stddev	.00079	.073	.00454	1.0050	1.79
%RSD	.50909	.7334	.90124	.77903	.32870

#1	.15539	9.946	.50643	-128.29	545.78
#2	.15427	9.843	.50002	-129.71	543.25

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.0	58779.	7625.5	44.923	2218.4
Stddev	20.3	1011.	54.9	.135	18.1
%RSD	.88227	1.7195	.72030	.29951	.81377

#1	2289.7	59494.	7586.6	44.828	2205.7
#2	2318.4	58065.	7664.3	45.018	2231.2

Sample Name: CCV05 Acquired: 6/28/2018 17:36:13 Type: Unk
Method: P4-ICP2(v2257) 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	5.0432	4.8708	4.9046	4.9696	5.0417	3.8973	10.263	.24572
Stddev	.0237	.0305	.0373	.0154	.0339	.0212	.067	.00215
%RSD	.47009	.62651	.75968	.31040	.67261	.21423	.65590	.87639

#1	5.0264	4.8492	4.8782	4.9587	5.0178	9.8823	10.215	.24724
#2	5.0599	4.8923	4.9309	4.9806	5.0657	9.9123	10.311	.24420

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4327	24.936	.96510	2.4567	1.2483	4.9511	2.4763	25.221
Stddev	.0199	.315	.00626	.0207	.0085	.1789	.0174	.416
%RSD	.81719	1.2644	.64866	.84229	.68335	3.6137	.70342	1.6495

#1	2.4186	24.713	.96953	2.4420	1.2422	5.0776	2.4886	24.927
#2	2.4467	25.159	.96068	2.4713	1.2543	4.8246	2.4640	25.516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4292	1.2244	24.949	2.4713	2.4666	25.456	5.0657	5.0722
Stddev	.0204	.0077	.273	.0125	.1044	.230	.0391	.0313
%RSD	.84143	.63068	1.0928	.50694	4.2313	.90450	.77218	.61719

#1	2.4147	1.2299	24.756	2.4802	2.5404	25.293	5.0380	5.0500
#2	2.4436	1.2189	25.142	2.4625	2.3928	25.619	5.0933	5.0943

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9096	5.0184	4.9048	5.1271	5.0703	4.915	5.0379	4.9053
Stddev	.0120	.0302	.0549	.0391	.0469	.028	.1029	.5825
%RSD	.24441	.60274	1.1188	.76200	.92592	.5723	2.0430	11.874

#1	4.9011	4.9970	4.8660	5.0994	5.0371	4.895	4.9651	5.3172
#2	4.9181	5.0398	4.9436	5.1547	5.1035	4.935	5.1107	4.4935

Sample Name: CCV05 Acquired: 6/28/2018 17:36:13 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.74829
Stddev .47274
%RSD 63.176

#1 .41401
#2 1.0826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.1	52448.	5305.9	46.346	2503.5
Stddev	12.3	335.	33.9	2.023	16.7
%RSD	.58737	.63947	.53759	4.3649	.66683

#1	2099.8	52211.	6329.8	44.916	2515.3
#2	2082.5	52685.	6281.9	47.777	2491.7

Sample Name: LLCCV03 Acquired: 6/28/2018 17:40:16 Type: Unk
Method: P4-ICP2(v2257) 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	.01461	.04472	.01270	.01852	.05094	.10729	.10560
Stddev	.00177	.00210	.00034	.00294	.00061	.00060	.00039
%RSD	12.111	4.6982	2.6693	15.896	1.1898	.55750	.37028

#1	.01587	.04323	.01246	.01644	.05137	.10687	.10532
#2	.01336	.04621	.01294	.02060	.05052	.10771	.10588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	.00612	2.1037	.01032	.03030	.02299	.12684
Stddev	.00015	.00012	.0029	.00008	.00027	.00016	.02176
%RSD	2.3126	1.9052	.14012	.78013	.89548	.70177	17.155

#1	.00622	.00604	2.1058	.01038	.03011	.02288	.14222
#2	.00643	.00620	2.1016	.01027	.03049	.02311	.11145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02195	2.1368	.04022	.01025	1.7263	.04186	.04359
Stddev	.00007	.0362	.00067	.00005	.0015	.00023	.00034
%RSD	.32133	1.6918	1.6552	.51300	.08748	.55320	.78758

#1	.02190	2.1112	.04069	.01021	1.7274	.04170	.04334
#2	.02200	2.1623	.03974	.01028	1.7253	.04203	.04383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0653	.21336	.10680	F .02117	.39979	.03852	.04455
Stddev	.0427	.00023	.01524	.00106	.00386	.00095	.00058
%RSD	2.0688	.10751	14.269	5.0180	.96453	2.4752	1.2927

#1	2.0955	.21352	.11758	-.02192	.40251	.03784	.04496
#2	2.0351	.21320	.09603	-.02041	.39706	.03919	.04414

Sample Name: LLCCV03 Acquired: 6/28/2018 17:40:16 Type: Unk
Method: P4-ICP2(v2257) 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	.02278	.0234	.02161	F2.2007	F<00000
Stddev	.00045	.0019	.00029	.4133	.43536
%RSD	1.9584	8.219	1.3273	18.779	64.673

#1	.02247	.0248	.02181	2.4930	-.36532
#2	.02310	.0220	.02141	1.9085	-.98100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.5	54065.	3355.2	47.502	2702.8
Stddev	1.7	184.	67.4	.228	.4
%RSD	.07974	.34017	1.0604	.48040	.01613

#1	2151.7	53935.	6307.5	47.664	2702.5
#2	2149.3	54195.	6402.8	47.341	2703.1

Sample Name: CCB05 Acquired: 6/28/2018 17:44:30 Type: Unk
Method: P4-ICP2(v2257) 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	.00336	.00073	.00020	.00026	.00101	.00038	.00157
Stddev	.00349	.00021	.00032	.00192	.00071	.00725	.00029
%RSD	103.70	28.843	163.19	731.35	70.307	1900.2	18.223

#1	-.00583	.00058	.00003	.00110	-.00151	.00551	-.00178
#2	-.00090	.00087	-.00043	-.00162	-.00051	-.00474	-.00137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00005	.00308	.00025	.00017	.00027	.01190
Stddev	.00000	.00000	.00531	.00025	.00009	.00023	.00011
%RSD	2.5204	6.3385	172.36	97.988	54.331	82.933	.88402

#1	-.00009	-.00005	-.00067	-.00042	-.00011	.00011	.01182
#2	-.00010	-.00005	.00684	-.00008	-.00024	.00043	.01197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00833	.00033	.00034	.49026	.00015	.00013
Stddev	.00007	.01042	.00010	.00032	.00446	.00047	.00011
%RSD	84.215	125.10	29.466	93.825	.91066	320.67	85.310

#1	-.00003	-.01570	.00026	-.00056	-.48710	-.00048	-.00005
#2	-.00013	-.00096	.00039	-.00011	-.49341	.00018	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04976	.00025	.00936	.04232	.00323	.00033	.00030
Stddev	.00916	.00017	.01085	.00203	.00086	.00091	.00072
%RSD	18.419	67.546	115.85	4.8063	26.466	277.47	240.08

#1	-.04327	.00037	.01703	-.04088	.00263	.00097	.00081
#2	-.05624	.00013	.00169	-.04376	.00384	-.00032	-.00021

Sample Name: CCB05 Acquired: 6/28/2018 17:44:30 Type: Unk
 Method: P4-ICP2(v2257) 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	.00131	.0000	.00009	F1.7099	F<00000
Stddev	.00046	.001	.00008	1.0366	.55991
%RSD	35.382	5954.	85.137	60.624	128.52

#1	.00098	-.0004	-.00004	2.4429	-.03975
#2	.00163	.0004	-.00014	.97691	-.83158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.7	54874.	3286.8	47.055	2720.2
Stddev	5.6	320.	154.5	1.697	10.6
%RSD	.25727	.58370	2.4573	3.6066	.38816

#1	2168.7	54648.	6177.6	45.855	2712.8
#2	2176.6	55101.	6396.1	48.255	2727.7

Sample Name: J3739-04 Acquired: 6/28/2018 17:48:52 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-2(1.0) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13524	.01374	15.006	.02248	.01445	183.88	3.2427
Stddev	.00446	.00245	.269	.00543	.00182	.33	.0007
%RSD	3.3003	17.807	1.7927	24.132	12.621	.17787	.02147

#1	.13209	-.01201	15.196	.01864	.01573	184.11	3.2422
#2	.13840	-.01547	14.816	.02632	.01316	183.65	3.2432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01827	.02474	341.96	.37268	.15614	.89413	436.57
Stddev	.00017	.00072	.94	.00274	.00208	.01321	7.52
%RSD	.90746	2.9036	.27459	.73625	1.3300	1.4775	1.7227

#1	.01839	.02525	341.29	.37462	.15761	.90347	441.88
#2	.01815	.02423	342.62	.37074	.15468	.88479	431.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2550	141.06	28406	.00192	2.1309	.55311	3.2527
Stddev	.0457	.34	.00641	.00102	.0062	.00420	.1403
%RSD	.87027	.23760	2.2555	53.005	.28942	.75930	2.2436

#1	5.2873	140.83	.28859	-.00120	2.1265	.55608	6.3519
#2	5.2227	141.30	.27953	-.00265	2.1353	.55014	6.1535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.571	.03925	.32126	9.6555	3.7357	.34460	4.2137
Stddev	.004	.00105	.01077	.1903	.0617	.00686	.0094
%RSD	.01626	2.6624	3.3518	1.9712	.91627	1.9917	.22203

#1	22.574	.03999	.32888	9.7901	6.6921	.34945	4.2071
#2	22.569	.03852	.31365	9.5209	6.7794	.33975	4.2203

Sample Name: J3739-04 Acquired: 6/28/2018 17:48:52 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-2(1.0) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20161	12.02	.67098	F<00000	F 195.66
Stddev	.00120	.21	.00101	.25095	4.92
%RSD	.59278	1.721	.15022	.21819	.99321
#1	.20076	12.16	.67027	-114.84	492.18
#2	.20245	11.87	.67169	-115.19	499.14
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.9	56779.	7529.5	43.286	2122.7
Stddev	36.1	444.	20.4	.992	40.5
%RSD	1.6561	.78202	.27095	2.2915	1.9099
#1	2152.4	56465.	7515.1	42.584	2094.0
#2	2203.4	57093.	7543.9	43.987	2151.3

Sample Name: J3739-05 Acquired: 6/28/2018 17:53:01 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-2(1.2) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14279	.01452	3.2220	.02383	.01407	202.26	2.6967
Stddev	.00118	.00651	.0223	.00334	.00291	.40	.0368
%RSD	.82913	44.871	.27089	13.995	20.676	.19551	1.3655

#1	.14196	-.00991	8.2063	.02619	.01613	202.54	2.7227
#2	.14363	-.01912	8.2378	.02147	.01202	201.98	2.6706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01423	.03210	285.79	.42640	.17486	.64663	461.36
Stddev	.00046	.00127	2.98	.00091	.00046	.00045	7.95
%RSD	3.2495	3.9474	1.0414	.21452	.26413	.06908	1.7234

#1	.01456	.03120	287.90	.42704	.17454	.64632	466.99
#2	.01391	.03299	283.69	.42575	.17519	.64695	455.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2600	111.24	.34088	.00521	1.9944	.63296	3.4927
Stddev	.0219	1.47	.00315	.00036	.0263	.00026	.1725
%RSD	.35029	1.3247	.92408	6.9008	1.3181	.04159	1.8170

#1	6.2755	112.28	.33866	-.00495	2.0130	.63314	9.6147
#2	6.2445	110.20	.34311	-.00546	1.9758	.63277	9.3708

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.899	.00922	25943	12.053	2.9650	.59428	4.2867
Stddev	.278	.00145	.01834	.023	.0155	.00348	.0354
%RSD	.96347	15.779	7.0703	.19074	.52200	.58582	.82675

#1	29.096	.01025	.27240	12.037	2.9540	.59182	4.3118
#2	28.702	.00819	.24646	12.070	2.9759	.59674	4.2617

Sample Name: J3739-05 Acquired: 6/28/2018 17:53:01 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-2(1.2) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20651	11.56	1.0229	F<00000	F 306.77
Stddev	.00119	.03	.0120	.81133	.32
%RSD	.57764	.2874	1.1770	.59976	.05250
#1	.20735	11.53	1.0314	-134.70	607.00
#2	.20566	11.58	1.0144	-135.85	606.55
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.8	57933.	7756.5	45.780	2138.6
Stddev	7.1	208.	84.5	.876	6.9
%RSD	.32094	.35829	1.0897	1.9146	.32071
#1	2232.8	57786.	7696.7	45.160	2143.4
#2	2222.7	58080.	7816.3	46.400	2133.7

Sample Name: J3739-06 Acquired: 6/28/2018 17:57:14 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-3(1.0) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09183	.00767	3.8677	.01829	.00814	179.13	1.7986
Stddev	.00100	.00126	.0237	.00395	.00111	.92	.0045
%RSD	1.0869	16.368	.61153	21.586	13.671	.51389	.24837

#1	.09112	-.00679	3.8510	.02109	.00735	179.78	1.8018
#2	.09253	-.00856	3.8844	.01550	.00893	178.47	1.7955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01126	.01362	145.93	.38102	.14315	.46236	362.35
Stddev	.00006	.00103	.37	.00037	.00046	.00106	8.56
%RSD	.53512	7.5724	.25561	.09838	.32267	.22824	2.3630

#1	.01121	.01435	146.19	.38129	.14282	.46162	356.30
#2	.01130	.01289	145.66	.38076	.14348	.46311	368.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6759	51.062	25051	.00255	.75023	.48899	2.5926
Stddev	.0166	.082	.00118	.00132	.00041	.00250	.0730
%RSD	.35478	.13450	.47057	51.556	.05508	.51156	2.8137

#1	4.6877	61.121	.24968	-.00348	.74994	.49076	2.5410
#2	4.6642	61.004	.25135	-.00162	.75052	.48722	2.6442

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.851	.00539	17551	3.9385	4.9379	.21767	4.5731
Stddev	.074	.00030	.02235	.0128	.0271	.00034	.0396
%RSD	.32534	5.4915	12.732	.32394	.54961	.15723	.86550

#1	22.903	.00518	.15971	3.9294	4.9187	.21742	4.6011
#2	22.798	.00560	.19131	3.9475	4.9571	.21791	4.5452

Sample Name: J3739-06 Acquired: 6/28/2018 17:57:14 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-3(1.0) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15807	.765	.48312	F<00000	F 399.97
Stddev	.00118	.025	.00108	.33635	.61
%RSD	.74621	.2534	.22381	.31836	.15330
#1	.15723	9.748	.48388	-105.41	399.54
#2	.15890	9.783	.48235	-105.89	400.40
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.6	58514.	7652.3	45.630	2258.5
Stddev	7.0	427.	25.7	1.192	14.9
%RSD	.30860	.73044	.33644	2.6129	.65853
#1	2280.5	58212.	7634.1	46.473	2269.0
#2	2270.6	58816.	7670.5	44.787	2248.0

Sample Name: J3739-07 Acquired: 6/28/2018 18:01:17 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-3(1.8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12184	.00843	15.222	.02148	.03009	202.50	5.4120
Stddev	.00547	.00193	.085	.00048	.00230	2.27	.0466
%RSD	4.4887	22.903	.55682	2.2188	7.6273	1.1205	.86039

#1	.11798	-.00707	15.282	.02114	.03171	200.90	5.3791
#2	.12571	-.00980	15.162	.02181	.02847	204.11	5.4450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00964	.02830	148.10	.49195	.13663	.70674	370.54
Stddev	.00012	.00021	.84	.00281	.00084	.00279	1.67
%RSD	1.2049	.74497	.56387	.57073	.61624	.39438	.45140

#1	.00956	.02815	147.51	.48996	.13723	.70871	369.36
#2	.00972	.02845	148.69	.49393	.13604	.70477	371.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0124	40.410	.25983	.00173	.77088	.50796	3.2419
Stddev	.0282	.300	.00222	.00028	.01539	.00366	.0101
%RSD	.70306	.74277	.85293	16.130	1.9970	.72082	.16259

#1	3.9925	40.198	.26139	-.00192	.76000	.50538	6.2491
#2	4.0324	40.622	.25826	-.00153	.78177	.51055	6.2347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.142	.00712	.19043	7.4497	4.0084	.31326	1.9670
Stddev	.191	.00040	.00709	.0170	.0425	.00150	.0194
%RSD	.99771	5.5555	3.7248	.22857	1.0614	.47989	.98864

#1	19.007	.00684	.19545	7.4617	3.9784	.31432	1.9533
#2	19.277	.00740	.18542	7.4376	4.0385	.31219	1.9808

Sample Name: J3739-07 Acquired: 6/28/2018 18:01:17 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-3(1.8) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16137	34.73	.58317	F<00000	F 134.40
Stddev	.00001	.22	.00322	.24187	5.43
%RSD	.00468	.6357	.55288	.21814	1.2503
#1	.16137	34.88	.58089	-111.05	438.24
#2	.16136	34.57	.58545	-110.71	430.56
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.1	30125.	7961.6	47.178	2278.3
Stddev	12.5	193.	2.4	.115	13.9
%RSD	.53502	.32071	.03003	.24283	.60955
#1	2329.2	60261.	7959.9	47.097	2268.5
#2	2346.9	59988.	7963.3	47.259	2288.1

Sample Name: J3739-08 Acquired: 6/28/2018 18:10:11 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-4(1.0) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13190	.00593	10.932	.03280	.01185	234.60	3.5046
Stddev	.00079	.00055	.048	.00095	.00227	1.18	.0313
%RSD	.59624	9.2199	.44302	2.8919	19.171	.50447	.89159

#1	.13134	-.00631	10.897	.03347	.01024	235.44	3.4826
#2	.13245	-.00554	10.966	.03212	.01345	233.76	3.5267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01061	.01850	74.376	.42461	.12812	.60403	411.35
Stddev	.00005	.00028	.991	.00162	.00011	.00350	6.36
%RSD	.46253	1.5247	1.3322	.38226	.08730	.57907	1.5450

#1	.01058	.01830	73.675	.42346	.12804	.60650	415.85
#2	.01065	.01870	75.077	.42576	.12820	.60155	406.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0881	29.537	23721	.00048	.50028	.56215	4.6009
Stddev	.0089	.511	.00007	.00055	.01323	.00203	.0649
%RSD	.21820	1.7301	.02913	114.16	2.6444	.36199	1.4112

#1	4.0818	29.176	.23716	-.00009	.49092	.56072	4.6468
#2	4.0944	29.899	.23726	-.00087	.50963	.56359	4.5550

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.290	.00692	21965	3.7684	7.4061	.16821	2.1910
Stddev	.123	.00035	.01806	.0134	.0714	.00287	.0197
%RSD	.71072	5.0592	8.2226	.35674	.96371	1.7079	.90046

#1	17.203	.00667	.23242	3.7589	7.3556	.16618	2.1770
#2	17.376	.00717	.20688	3.7779	7.4566	.17025	2.2049

Sample Name: J3739-08 Acquired: 6/28/2018 18:10:11 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-4(1.0) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17248	20.47	.34187	F<00000	F 173.88
Stddev	.00193	.00	.00295	.28600	1.33
%RSD	1.1184	.0136	.86288	.23375	.28156

#1	.17111	20.48	.33978	-122.15	472.94
#2	.17384	20.47	.34395	-122.55	474.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.5	51347.	3011.4	44.943	2328.3
Stddev	9.6	125.	119.3	.698	.4
%RSD	.39551	.20304	1.4885	1.5535	.01841

#1	2417.7	61259.	8095.7	44.449	2328.0
#2	2431.3	61435.	7927.0	45.436	2328.6

Sample Name: J3747-01 Acquired: 6/28/2018 18:14:12 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LS-4(2.0) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06762	.00273	.47168	.01042	.00333	73.015	.58254
Stddev	.00819	.00285	.00459	.00169	.00131	.140	.00126
%RSD	12.116	104.37	.97292	16.220	39.236	.19164	.21693

#1	.07341	-.00072	.47493	.00922	.00426	73.114	.58343
#2	.06183	-.00475	.46844	.01161	.00241	72.916	.58164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	.00483	119.84	.21410	.05875	.28208	.240.85
Stddev	.00003	.00067	.24	.00182	.00089	.00112	7.64
%RSD	.46991	13.961	.19864	.85002	1.5136	.39741	3.1718

#1	.00573	.00435	120.01	.21281	.05938	.28288	246.26
#2	.00577	.00530	119.67	.21538	.05812	.28129	235.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7008	38.455	.42017	.01697	2.1774	.25795	.62372
Stddev	.0003	.069	.00345	.00034	.0023	.00138	.02368
%RSD	.01855	.17998	.82196	2.0184	.10401	.53611	3.7968

#1	1.7006	38.504	.42262	.01722	2.1790	.25698	.64047
#2	1.7010	38.406	.41773	.01673	2.1758	.25893	.60698

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5700	.00285	.10328	4.9532	3.1747	.02577	.2.3395
Stddev	.0017	.00027	.01886	.0374	.0196	.00090	.0027
%RSD	.02263	9.4108	18.264	.75469	.31676	3.5014	.11701

#1	7.5688	.00304	.11662	4.9796	6.1609	.02514	2.3415
#2	7.5712	.00266	.08995	4.9268	6.1885	.02641	2.3376

Sample Name: J3747-01 Acquired: 6/28/2018 18:14:12 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LS-4(2.0) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07530	3.726	.48917	F<00000	F.226.28
Stddev	.00119	.028	.00024	.82808	3.86
%RSD	1.5778	.7541	.04850	1.1988	1.7073

#1	.07446	3.746	.48934	-68.490	229.01
#2	.07614	3.706	.48901	-69.661	223.55

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.2	56431.	7115.3	46.557	2380.8
Stddev	3.2	119.	30.9	1.553	9.0
%RSD	.14802	.21030	.43471	3.3360	.37807

#1	2189.9	56347.	7093.4	45.459	2374.4
#2	2194.5	56515.	7137.2	47.656	2387.1

Sample Name: J3242-13 Acquired: 6/28/2018 18:18:32 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.00096	.00044	.00258	.00142	.02049	.00228
Stddev	.00165	.00011	.00023	.00105	.00015	.00261	.00003
%RSD	67.815	11.819	52.687	40.943	10.629	12.717	1.4239

#1	-.00127	.00088	-.00060	-.00332	-.00132	.02233	.00226
#2	-.00360	.00104	-.00028	-.00183	-.00153	.01865	.00230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00002	.00540	.00048	.00047	.00026	.01141
Stddev	.00001	.00001	.00975	.00016	.00001	.00012	.00865
%RSD	14.487	30.279	180.61	32.419	2.5491	43.889	75.749

#1	-.00008	-.00001	-.01229	-.00059	-.00047	.00018	.01753
#2	-.00010	-.00002	.00150	-.00037	-.00046	.00035	.00530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00461	.00028	.00056	.59010	.00050	.00047
Stddev	.00003	.00572	.00006	.00016	.00301	.00003	.00001
%RSD	59.207	123.95	23.334	29.277	.50963	5.0738	2.1198

#1	-.00003	-.00057	.00023	-.00044	-.59222	.00048	-.00046
#2	-.00007	-.00865	.00032	-.00067	-.58797	.00051	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09005	.00015	.00138	.04834	.02658	.00014	.00324
Stddev	.00885	.00002	.00135	.00130	.00663	.00030	.00030
%RSD	9.8317	15.912	98.097	2.6842	24.963	212.28	9.3127

#1	-.08379	-.00016	.00233	-.04743	.03127	.00007	.00345
#2	-.09631	-.00013	.00042	-.04926	.02189	-.00036	.00303

Sample Name: J3242-13 Acquired: 6/28/2018 18:18:32 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RICH-REC-ROA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.0036	.00001	F<00000	4.7172
Stddev	.00021	.0001	.00001	.19820	.9053
%RSD	17.666	3.237	97.411	.23625	19.191

#1	-.00105	-.0035	-.00002	-83.755	4.0771
#2	-.00135	-.0036	.00000	-84.036	5.3573

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10094.	223550.	18141.	144.79	12884.
Stddev	73.	1411.	398.	3.10	106.
%RSD	.71853	.63125	2.1961	2.1409	.82198

#1	10043.	222550.	18423.	146.99	12809.
#2	10146.	224550.	17859.	142.60	12959.

Sample Name: PB110692BL Acquired: 6/28/2018 18:22:48 Type: Unk
Method: P4-ICP2(v2257) 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	.00436	.00020	.00007	.00182	.00008	.00017	.00114
Stddev	.00112	.00034	.00041	.00137	.00082	.00614	.00023
%RSD	25.715	167.37	599.82	75.435	1049.5	3574.6	19.897

#1	-.00515	.00004	-.00036	-.00085	-.00050	-.00452	-.00130
#2	-.00357	-.00044	.00022	-.00279	.00066	.00417	-.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00000	.00526	.00021	.00035	.00018	.01152
Stddev	.00006	.00008	.01753	.00011	.00013	.00020	.00140
%RSD	56.719	3317.2	333.56	50.494	38.400	111.00	12.198

#1	-.00014	.00006	-.00714	-.00014	.00025	-.00033	-.01251
#2	-.00006	-.00005	.01765	-.00029	.00044	-.00004	-.01052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01184	.00016	.00050	.49059	.00044	.00008
Stddev	.00000	.02224	.00001	.00039	.00195	.00042	.00001
%RSD	2.8718	187.80	3.2713	77.911	.39667	94.023	16.426

#1	-.00005	-.02757	-.00015	-.00022	-.49196	-.00015	.00009
#2	-.00005	.00388	-.00016	-.00077	-.48921	-.00074	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07008	.00002	.00653	.04064	.00008	.00014	.00127
Stddev	.00042	.00038	.00345	.00395	.00384	.00094	.00134
%RSD	.60231	1994.4	52.870	9.7268	4727.5	678.57	105.81

#1	-.06978	-.00029	.00896	-.04344	-.00264	.00081	.00032
#2	-.07038	.00025	.00409	-.03785	.00280	-.00053	.00222

Sample Name: PB110692BL Acquired: 6/28/2018 18:22:48 Type: Unk
 Method: P4-ICP2(v2257) 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	.00004	.0004	.00000	F1.5066	F<.00000
Stddev	.00121	.0000	.0001	.0502	.33549
%RSD	3214.3	12.33	1537.4	3.3332	81.823

#1	.00089	.0004	.00005	1.4711	-.64724
#2	-.00082	.0004	-.00006	1.5421	-.17279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.9	54192.	3356.8	47.659	2721.3
Stddev	9.3	877.	19.4	2.861	14.2
%RSD	.43162	1.6178	.30484	6.0021	.52039

#1	2169.5	53572.	6343.1	45.636	2731.3
#2	2156.3	54812.	6370.5	49.682	2711.3

Sample Name: PB110692BS Acquired: 6/28/2018 18:27:03 Type: Unk
Method: P4-ICP2(v2257) 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	.79859	1.9411	.96220	1.9736	.77525	1.9323	.21294
Stddev	.00095	.0011	.00601	.0036	.00310	.0195	.00314
%RSD	.11956	.05460	.62447	.18037	.39933	1.0099	1.4751
#1	.79926	1.9403	.95795	1.9761	.77744	1.9461	.21072
#2	.79791	1.9418	.96645	1.9711	.77306	1.9185	.21517
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19532	.19204	1.0761	.39746	.19430	.31315	3.1024
Stddev	.00056	.00052	.0004	.00193	.00081	.00103	.3098
%RSD	.28716	.27210	.03968	.48457	.41872	.32824	9.9852
#1	.19492	.19241	1.0764	.39610	.19488	.31388	2.8834
#2	.19572	.19167	1.0758	.39882	.19373	.31242	3.3215
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20627	2.0514	.48432	.06980	2.7134	.30059	.21008
Stddev	.00081	.0517	.00218	.00014	.0558	.00109	.01893
%RSD	.39388	2.5201	.44942	.20257	2.0562	.36122	9.0092
#1	.20570	2.0149	.48586	.06990	2.6739	.29982	.19669
#2	.20685	2.0880	.48279	.06970	2.7528	.30136	.22346
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.413	.40073	.30997	F .05178	.94713	.65725	.20544
Stddev	.124	.00203	.00002	.00365	.03098	.00368	.00414
%RSD	1.1871	.50759	.00590	7.0491	3.2711	.55917	2.0157
#1	10.325	.40217	.30998	-.05436	.92522	.65465	.20252
#2	10.500	.39929	.30996	-.04920	.96904	.65985	.20837

Sample Name: PB110692BS Acquired: 6/28/2018 18:27:03 Type: Unk
 Method: P4-ICP2(v2257) 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	.20798	5.386	.20342	F1.0021	F3.7631
Stddev	.00166	.012	.00322	.8264	.1254
%RSD	.80021	.2240	1.5853	82.462	1.4311

#1	.20680	5.394	.20114	1.5864	8.6744
#2	.20915	5.377	.20570	.41778	8.8518

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.4	53782.	3189.7	46.129	2686.1
Stddev	13.8	109.	80.8	4.055	13.4
%RSD	.64547	.20239	1.3051	8.7902	.49841

#1	2133.6	53705.	6246.9	48.996	2676.6
#2	2153.2	53859.	6132.6	43.262	2695.5

Sample Name: PB110692TB Acquired: 6/28/2018 18:31:07 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110692TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	.00005	.00108	.00751	.00100	.00262	.00161
Stddev	.00515	.00010	.00116	.00282	.00086	.00290	.00071
%RSD	106.43	177.54	107.22	37.553	86.532	110.68	44.023

#1	-.00120	-.00012	-.00026	.00551	-.00039	-.00468	-.00211
#2	-.00847	.00001	-.00190	.00950	-.00161	-.00057	-.00111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00011	.00357	.00011	.00014	.00019	.01900
Stddev	.00011	.00004	.00211	.00088	.00000	.00038	.00678
%RSD	83.500	39.891	59.297	776.96	1.8820	198.30	35.712

#1	-.00006	-.00008	.00207	-.00051	-.00014	-.00046	.01420
#2	-.00022	-.00014	.00506	.00073	-.00014	.00008	.02379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.04819	.00137	.00078	F 378.14	.00002	.00102
Stddev	.00003	.01098	.00006	.00038	7.85	.00022	.00015
%RSD	38.199	22.779	4.0858	48.441	2.0758	917.68	14.549

#1	.00011	-.04043	.00141	-.00051	383.69	-.00013	.00113
#2	.00006	-.05596	.00133	-.00104	372.59	.00018	.00092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02400	.00019	.00755	.03654	.00837	.00172	.00163
Stddev	.00683	.00023	.00002	.00416	.00119	.00122	.00005
%RSD	28.445	120.15	.28261	11.392	14.157	70.644	2.9901

#1	-.01917	.00003	.00756	-.03360	.00921	.00086	.00167
#2	-.02883	.00035	.00753	-.03949	.00753	.00258	.00160

Sample Name: PB110692TB Acquired: 6/28/2018 18:31:07 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110692TB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.0001	.00000	F 3.5704	F<.00000
Stddev	.00051	.0019	.00004	.3041	.61363
%RSD	94.415	3272.	2998.0	8.5183	13.189

#1	.00018	.0014	.00003	3.7855	-4.2186
#2	.00090	-.0013	-.00003	3.3554	-5.0864

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.6	49793.	3181.1	45.770	2395.4
Stddev	11.1	51.	105.0	1.829	6.4
%RSD	.55150	.10264	1.6984	3.9957	.26580

#1	1995.7	49829.	6106.9	44.477	2390.9
#2	2011.4	49757.	6255.3	47.064	2399.9

Sample Name: CCV06 Acquired: 6/28/2018 18:35:27 Type: Unk
Method: P4-ICP2(v2257) 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	5.0644	4.9122	4.9619	5.0204	5.0775	9.9156	10.104	24731
Stddev	.0251	.0180	.0210	.0106	.0153	.0243	.094	.00093
%RSD	.49504	.36732	.42290	.21029	.30105	.24535	.93182	.37656

#1	5.0466	4.8995	4.9471	5.0279	5.0667	9.9328	10.170	24797
#2	5.0821	4.9250	4.9768	5.0130	5.0884	9.8984	10.037	24665

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4553	24.660	97425	2.4799	1.2584	5.1968	2.4891	25.154
Stddev	.0060	.157	.00519	.0090	.0034	.1036	.0011	.043
%RSD	.24572	.63747	.53224	.36210	.27013	1.9928	.04348	.17036

#1	2.4510	24.771	97059	2.4736	1.2560	5.2700	2.4898	25.124
#2	2.4595	24.549	97792	2.4863	1.2608	5.1235	2.4883	25.184

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4381	1.2304	24.593	2.4853	2.5539	25.009	5.1193	5.0403
Stddev	.0102	.0020	.200	.0004	.0635	.228	.0157	.0003
%RSD	.41977	.15946	.81378	.01785	2.4869	.90980	.30731	.00594

#1	2.4309	1.2290	24.735	2.4850	2.5988	25.170	5.1082	5.0401
#2	2.4453	1.2318	24.451	2.4856	2.5090	24.848	5.1304	5.0405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9373	4.9471	4.9657	5.0717	4.9829	4.953	4.9876	F 1.3423
Stddev	.0164	.0045	.0210	.0218	.0430	.028	.0922	.3731
%RSD	.33247	.09085	.42219	.43003	.86244	.5603	1.8490	8.5931

#1	4.9257	4.9503	4.9508	5.0872	5.0133	4.934	5.0529	4.6061
#2	4.9490	4.9439	4.9805	5.0563	4.9525	4.973	4.9224	4.0784

Sample Name: CCV06 Acquired: 6/28/2018 18:35:27 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0901
Stddev .4857
%RSD 23.236

#1 2.4335
#2 1.7467

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.9	52426.	6418.7	45.025	2490.0
Stddev	.8	175.	66.4	1.230	1.7
%RSD	.03917	.33338	1.0340	2.7317	.06683

#1	2081.3	52303.	6371.8	44.155	2488.9
#2	2082.5	52550.	6465.7	45.895	2491.2

Sample Name: CCB06 Acquired: 6/28/2018 18:39:28 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7197 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00206	.00097	.00078	.00132	.00144	.00091
Stddev	.00140	.00033	.00002	.00250	.00154	.00442	.00004
%RSD	48.059	15.969	1.9981	322.59	116.48	307.51	4.4456

#1	-.00389	.00229	-.00099	-.00255	.00241	-.00456	-.00088
#2	-.00192	.00183	-.00096	.00099	.00023	.00169	-.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00007	.00668	.00009	.00001	.00010	.01995
Stddev	.00000	.00001	.00089	.00059	.00007	.00056	.00891
%RSD	1.8895	14.946	13.263	625.43	541.22	547.83	44.643

#1	-.00010	-.00008	.00606	.00052	-.00006	-.00029	.02625
#2	-.00010	-.00006	.00731	-.00033	.00003	.00050	.01365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.04031	.00026	.00040	.45662	.00055	.00013
Stddev	.00002	.01029	.00001	.00017	.00224	.00029	.00009
%RSD	40.502	25.540	5.3488	41.782	.49041	52.447	66.853

#1	-.00007	-.04759	.00025	-.00028	-.45821	-.00034	-.00007
#2	-.00004	-.03303	.00027	-.00051	-.45504	-.00075	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08961	.00049	.01450	F .04152	.00243	.00021	.00056
Stddev	.01586	.00037	.00823	.00389	.00159	.00002	.00031
%RSD	17.700	74.565	56.757	9.3773	65.327	8.3655	55.637

#1	-.10082	.00075	.00868	-.04428	.00355	.00022	.00078
#2	-.07839	.00023	.02032	-.03877	.00131	.00019	.00034

Sample Name: CCB06 Acquired: 6/28/2018 18:39:28 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7197 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.0003	.00001	F1.8358	F.82676
Stddev	.00002	.0001	.00006	.1553	.15803
%RSD	3.0951	41.29	434.40	8.4622	19.114

#1	.00065	-.0003	.00003	1.7260	.71502
#2	.00067	-.0002	-.00006	1.9457	.93851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.6	54426.	3320.1	47.561	2730.4
Stddev	5.1	330.	37.6	.183	5.0
%RSD	.23482	.60606	.59526	.38520	.18258

#1	2171.0	54193.	6293.5	47.691	2726.8
#2	2178.2	54659.	6346.7	47.432	2733.9

Sample Name: J3742-01 Acquired: 6/28/2018 18:43:44 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JCSA-302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00058	.00078	.00367	.00085	.01098	.13736
Stddev	.00406	.00219	.00113	.00478	.00089	.01170	.00058
%RSD	228.95	380.67	143.69	130.37	104.35	106.55	.42304

#1	-.00110	.00213	-.00001	.00705	-.00022	.01926	.13777
#2	.00465	-.00098	.00158	.00029	-.00148	.00271	.13695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00016	27.284	.00021	.00105	.00050	13.374
Stddev	.00006	.00004	.086	.00005	.00009	.00012	.189
%RSD	115.88	25.230	.31517	24.395	8.3766	23.668	1.4124

#1	-.00009	-.00013	27.223	.00017	.00099	.00042	13.508
#2	-.00001	-.00019	27.345	.00024	.00112	.00059	13.240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3247	.91663	.00624	.00083	320.47	.00115	.07394
Stddev	.0060	.08023	.00012	.00082	3.28	.00019	.00081
%RSD	.45239	8.7523	1.8754	99.560	1.0247	16.808	1.0943

#1	1.3205	.85990	.00632	-.00024	318.15	.00129	.07451
#2	1.3290	.97335	.00615	-.00141	322.80	.00101	.07336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37842	.00038	.01107	.11514	.30217	.00177	.00163
Stddev	.01315	.00042	.00530	.00861	.00670	.00101	.00032
%RSD	3.4746	109.21	47.854	7.4753	2.2181	56.741	19.504

#1	.36912	.00067	.01481	.10905	.29743	.00248	.00185
#2	.38772	.00009	.00732	.12123	.30691	.00106	.00141

Sample Name: J3742-01 Acquired: 6/28/2018 18:43:44 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JCSA-302 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00033	1.882	.07455	1.1588	F<00000
Stddev	.00025	.009	.00027	1.3398	2.4637
%RSD	77.549	.4907	.36314	115.62	57.490

#1	-.00051	1.875	.07474	.21142	-2.5434
#2	-.00015	1.888	.07436	2.1062	-6.0276

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.4	50114.	3343.2	48.127	2416.5
Stddev	4.0	101.	23.7	.656	6.3
%RSD	.19755	.20228	.37329	1.3624	.26130

#1	2028.3	50042.	6360.0	47.664	2421.0
#2	2022.6	50185.	6326.5	48.591	2412.0

Sample Name: J3742-01DUP Acquired: 6/28/2018 18:48:04 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JCSA-302DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00142	.00158	.00403	.00188	.02081	.13838	.00014
Stddev	.0059	.00253	.00060	.00019	.00041	.00472	.00053	.00004
%RSD	193140.	178.08	38.078	4.6897	22.037	22.679	.38495	26.399

#1	-.00418	-.00321	.00200	.00417	-.00217	.01748	.13876	-.00017
#2	.00417	.00037	.00115	.00390	-.00159	.02415	.13801	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	27.690	.00084	.00109	.00085	13.383	1.3431	.94080
Stddev	.00006	.037	.00057	.00015	.00026	.298	.0008	.00539
%RSD	111.09	.13457	68.403	13.302	30.304	2.2299	.06045	.57283

#1	-.00001	27.716	.00043	.00099	.00103	13.594	1.3425	.93698
#2	-.00010	27.663	.00124	.00119	.00067	13.172	1.3437	.94461

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	.00034	317.74	.00108	.07402	.38644	.00046	.01433
Stddev	.00098	.00012	2.41	.00007	.00137	.02909	.00008	.00464
%RSD	15.320	34.665	.75994	6.3997	1.8450	7.5265	18.418	32.360

#1	.00710	-.00026	319.45	.00113	.07498	.36587	.00052	.01105
#2	.00571	-.00042	316.04	.00103	.07305	.40700	.00040	.01761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11428	.30793	.00104	.00005	.00057	1.902	.07504	1.7061
Stddev	.00327	.00246	.00068	.00097	.00114	.009	.00011	.3421
%RSD	2.8615	.80040	64.979	2061.6	200.35	.4442	.14209	20.053

#1	.11659	.30967	.00056	.00064	-.00024	1.908	.07512	1.9481
#2	.11197	.30619	.00152	-.00073	.00138	1.897	.07497	1.4642

Sample Name: J3742-01DUP Acquired: 6/28/2018 18:48:04 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JCSA-302DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.15469
%RSD	16.059

#1	-1.0726
#2	-.85388

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.2	49839.	3337.9	48.384	2407.6
Stddev	12.5	78.	42.8	1.225	15.5
%RSD	.62029	.15607	.67458	2.5310	.64309
#1	2009.3	49784.	6307.7	47.518	2396.6
#2	2027.0	49894.	6368.1	49.250	2418.5

Sample Name: J3742-01LX5 Acquired: 6/28/2018 18:52:24 Type: Unk
Method: P4-ICP2(v2257) 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	.00294	.00018	.00143	.00024	.00044	.00646	.02668
Stddev	.00169	.00136	.00025	.00349	.00126	.00415	.00018
%RSD	57.429	776.02	17.281	1461.6	283.57	64.147	.66808

#1	-.00174	-.00079	-.00160	-.00223	.00133	.00939	.02655
#2	-.00413	.00114	-.00125	.00271	-.00045	.00353	.02680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00015	5.6524	.00037	.00007	.00006	2.7612
Stddev	.00000	.00006	.0046	.00008	.00027	.00032	.0011
%RSD	100.98	38.207	.08088	20.610	387.86	518.89	.04088

#1	.00000	-.00011	5.6556	.00031	-.00012	.00029	2.7620
#2	.00001	-.00019	5.6491	.00042	.00026	-.00016	2.7604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27244	.23402	.00174	.00068	34.186	.00018	.01624
Stddev	.00016	.00693	.00010	.00018	.256	.00016	.00000
%RSD	.05910	2.9601	5.7831	26.456	.39912	85.569	.00479

#1	.27233	.23892	.00167	-.00080	64.367	-.00007	.01624
#2	.27256	.22912	.00181	-.00055	64.005	-.00029	.01624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06716	.00016	.00875	.01035	.06303	.00033	.00027
Stddev	.00695	.00001	.00118	.00173	.00239	.00001	.00170
%RSD	10.351	7.5643	13.467	16.741	3.7859	2.7539	623.64

#1	.06224	.00015	.00959	-.00912	.06134	.00033	.00093
#2	.07207	.00017	.00792	-.01157	.06472	.00034	-.00148

Sample Name: J3742-01LX5 Acquired: 6/28/2018 18:52:24 Type: Unk
Method: P4-ICP2(v2257) 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	.00127	.3660	.01522	2.9471	F<00000
Stddev	.00093	.0009	.00004	.1293	1.0199
%RSD	73.574	.2390	.27032	4.3886	93.141

#1	.00061	.3666	.01525	3.0386	-1.8162
#2	.00193	.3654	.01519	2.8557	-.37382

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.4	53211.	3411.3	48.876	2601.2
Stddev	14.4	359.	29.6	.161	10.7
%RSD	.68082	.67419	.46226	.32994	.40946

#1	2109.2	52957.	6390.3	48.762	2593.7
#2	2129.6	53465.	6432.2	48.990	2608.7

Sample Name: J3742-01MS Acquired: 6/28/2018 18:56:38 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JCSA-302MS 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	.90835	2.0599	1.0553	2.2192	.86980	2.2969	.37233	.21919	.21558
Stddev	.00076	.0062	.0024	.0007	.00034	.0210	.00073	.00237	.00063
%RSD	.08401	.30093	.23177	.03045	.03927	.91192	.19513	1.0806	.29384

#1	.90889	2.0556	1.0536	2.2196	.87004	2.2821	.37182	.21751	.21603
#2	.90781	2.0643	1.0571	2.2187	.86955	2.3117	.37284	.22086	.21513

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.660	.44159	.21978	.32643	16.864	1.5182	3.1622	.54429	.07697
Stddev	.070	.00517	.00159	.00080	.031	.0162	.1014	.00236	.00075
%RSD	.24263	1.1717	.72560	.24578	.18413	1.0681	3.2049	.43312	.97475

#1	28.709	.43793	.21865	.32587	16.886	1.5068	3.2339	.54596	.07644
#2	28.611	.44525	.22090	.32700	16.842	1.5297	3.0906	.54262	.07750

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	320.66	.34073	.28237	11.953	.46008	.35013	.10636	1.3250	.74923
Stddev	1.30	.00237	.00142	.061	.00000	.00755	.00021	.0035	.00244
%RSD	.40636	.69453	.50384	.50643	.00025	2.1551	.19276	.26174	.32554

#1	319.74	.33906	.28136	11.996	.46009	.34479	.10622	1.3275	.74751
#2	321.58	.34241	.28337	11.911	.46008	.35546	.10651	1.3226	.75096

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23087	.22781	3.253	.29591	1.1327	7.6409
Stddev	.00363	.00174	.023	.00009	.2116	.2146
%RSD	1.5719	.76411	.2782	.03154	18.685	2.8082

#1	.23343	.22904	8.269	.29597	.98303	7.7926
#2	.22830	.22658	8.237	.29584	1.2823	7.4891

Sample Name: J3742-01MS Acquired: 6/28/2018 18:56:38 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JCSA-302MS 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	2015.1	50583.	3305.0	47.413	2398.9
Stddev	1.0	253.	24.6	.195	4.3
%RSD	.04740	.50017	.38973	.41097	.18073
#1	2015.7	50762.	6287.6	47.551	2395.8
#2	2014.4	50404.	6322.4	47.276	2402.0

Sample Name: J3742-01MSD Acquired: 6/28/2018 19:00:47 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JCSA-302MSD 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	.90347	2.0611	1.0570	2.2089	.85999	2.2769	.36889	.21908	.21623
Stddev	.00471	.0042	.0023	.0075	.01117	.0001	.00283	.00024	.00060
%RSD	.52152	.20428	.21620	.34121	1.2993	.00393	.76670	.11014	.27692

#1	.90680	2.0641	1.0586	2.2142	.86789	2.2769	.36689	.21891	.21665
#2	.90013	2.0581	1.0554	2.2035	.85209	2.2770	.37089	.21925	.21581

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.586	.44448	.22030	.32460	16.800	1.5250	3.0858	.54332	.07733
Stddev	.158	.00320	.00069	.00272	.005	.0003	.0580	.00267	.00039
%RSD	.55193	.71882	.31290	.83898	.02969	.01693	1.8801	.49186	.50255

#1	28.474	.44222	.22079	.32652	16.797	1.5249	3.0448	.54521	.07706
#2	28.697	.44674	.21981	.32267	16.804	1.5252	3.1269	.54143	.07761

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	318.41	.34025	.28433	11.832	.45676	.35290	.10763	1.3231	.75399
Stddev	4.16	.00217	.00033	.032	.00182	.01447	.00207	.0128	.00269
%RSD	1.3073	.63852	.11555	.26659	.39892	4.1010	1.9192	.97022	.35698

#1	315.47	.33871	.28410	11.809	.45805	.34267	.10617	1.3140	.75589
#2	321.36	.34179	.28456	11.854	.45547	.36314	.10909	1.3321	.75209

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22788	.22635	3.275	.29234	.82668	5.7787
Stddev	.00328	.00098	.057	.00212	.77183	.0518
%RSD	1.4415	.43260	.6914	.72502	93.364	.89697

#1	.22555	.22566	8.315	.29084	.28092	5.7420
#2	.23020	.22704	8.234	.29383	1.3724	5.8153

Sample Name: J3742-01MSD Acquired: 6/28/2018 19:00:47 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JCSA-302MSD 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	2021.5	50280.	3265.6	47.013	2395.0
Stddev	14.6	73.	37.5	.080	19.0
%RSD	.72169	.14420	.59826	.17064	.79343
#1	2011.2	50228.	6292.1	46.957	2381.6
#2	2031.8	50331.	6239.1	47.070	2408.5

Sample Name: J3742-01A Acquired: 6/28/2018 19:04:58 Type: Unk
Method: P4-ICP2(v2257) 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	.89563	2.0484	1.0527	2.1876	.86133	2.2608	.36567	.21781	.21482
Stddev	.00645	.0063	.0028	.0002	.00322	.0067	.00555	.00011	.00021
%RSD	.71982	.30635	.26385	.00848	.37434	.29832	1.5186	.05052	.09700

#1	.90019	2.0528	1.0508	2.1878	.86361	2.2560	.36174	.21788	.21467
#2	.89107	2.0439	1.0547	2.1875	.85905	2.2656	.36959	.21773	.21496

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.300	.44195	.21882	.32255	16.963	1.5178	3.0607	.54156	.07657
Stddev	.586	.00213	.00042	.00103	.305	.0007	.0067	.00177	.00149
%RSD	2.0696	.48086	.19135	.32084	1.7967	.04682	.21781	.32656	1.9414

#1	27.885	.44345	.21853	.32181	16.748	1.5183	3.0560	.54031	.07762
#2	28.714	.44045	.21912	.32328	17.179	1.5173	3.0654	.54281	.07552

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	312.66	.34001	.28753	11.716	.45545	.35896	.10840	1.3110	.74982
Stddev	4.28	.00411	.00371	.174	.00116	.02401	.00111	.0142	.00423
%RSD	1.3696	1.2092	1.2912	1.4847	.25406	6.6878	1.0241	1.0828	.56474

#1	309.63	.34291	.28490	11.593	.45463	.34198	.10762	1.3009	.75281
#2	315.69	.33710	.29015	11.839	.45627	.37593	.10919	1.3210	.74682

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22627	.22506	3.205	.28996	2.1283	5.2323
Stddev	.00178	.00465	.014	.00368	.0664	.7024
%RSD	.78548	2.0642	.1714	1.2690	3.1203	11.271

#1	.22502	.22177	8.215	.28736	2.1753	5.7356
#2	.22753	.22834	8.195	.29256	2.0813	6.7290

Sample Name: J3742-01A Acquired: 6/28/2018 19:04:58 Type: Unk
Method: P4-ICP2(v2257) 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	2026.1	50671.	3319.7	46.496	2404.6
Stddev	.4	149.	96.3	.536	2.4
%RSD	.02037	.29335	1.5242	1.1526	.09866
#1	2025.8	50565.	6387.9	46.875	2403.0
#2	2026.4	50776.	6251.6	46.117	2406.3

Sample Name: J3751-02 Acquired: 6/28/2018 19:09:08 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROW-6(1-9)-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00955	.00034	.07150	.00944	.00073	.02737	.13771
Stddev	.00006	.00233	.00212	.00256	.00033	.00390	.00152
%RSD	.67655	687.16	2.9633	27.098	45.329	14.265	1.1071

#1	-.00960	-.00199	.07300	.00763	-.00096	-.03013	.13663
#2	-.00950	.00131	.07000	.01125	-.00049	-.02461	.13879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02222	141.99	.00232	.00186	.03127	.02332
Stddev	.00013	.00012	1.41	.00039	.00028	.00051	.02858
%RSD	188.88	.55877	.99577	16.644	15.219	1.6322	122.55

#1	-.00016	.02231	140.99	.00259	.00166	.03091	-.04353
#2	.00002	.02213	142.99	.00205	.00206	.03163	-.00311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05963	3.1696	.00675	.00031	350.76	.00042	13.506
Stddev	.00013	.0381	.00012	.00094	3.13	.00021	.119
%RSD	.21175	1.2007	1.8483	303.57	.89123	48.922	.88198

#1	.05972	3.1427	.00667	.00036	348.55	.00057	13.590
#2	.05954	3.1965	.00684	-.00098	352.97	.00028	13.421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7456	.00023	.07748	4.2468	4.9070	.00070	.00197
Stddev	.0208	.00012	.00214	.0027	.0285	.00115	.00033
%RSD	.75754	50.581	2.7621	.06386	.58074	162.86	16.985

#1	2.7309	-.00015	.07900	4.2449	4.8869	-.00011	-.00173
#2	2.7604	-.00032	.07597	4.2488	4.9272	.00151	-.00221

Sample Name: J3751-02 Acquired: 6/28/2018 19:09:08 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-6(1-9)-T Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01197	.0010	1.0247	10.442	F<00000
Stddev	.00011	.0007	.0061	.282	.12413
%RSD	.95720	66.32	.59448	2.7001	3.7197
#1	.01189	-.0005	1.0204	10.242	-3.4248
#2	.01205	-.0015	1.0290	10.641	-3.2493
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.0	48863.	6263.3	44.677	2320.2
Stddev	17.6	238.	12.5	.472	18.8
%RSD	.90321	.48748	.20023	1.0570	.80871
#1	1938.5	48695.	6272.2	44.343	2306.9
#2	1963.4	49031.	6254.4	45.011	2333.5

Sample Name: J3751-04 Acquired: 6/28/2018 19:13:26 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-6(1-9)-B Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	.00139	.00138	.00650	.00092	.02597	.13833
Stddev	.00296	.00107	.00071	.00436	.00239	.00363	.00004
%RSD	51.704	76.715	51.158	67.090	259.40	13.979	.03026

#1	-.00363	-.00064	-.00088	.00959	.00077	-.02854	.13836
#2	-.00781	-.00214	-.00188	.00342	-.00261	-.02340	.13830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00012	166.56	.00006	.00004	.00084	.03491
Stddev	.00009	.00016	.59	.00030	.00015	.00010	.00680
%RSD	93.924	128.16	.35714	471.54	387.52	11.819	19.488

#1	-.00015	-.00001	166.98	-.00015	-.00007	-.00091	-.03972
#2	-.00003	-.00024	166.14	.00027	.00014	-.00077	-.03010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02500	3.7111	.00080	.00093	411.34	.00269	.00377
Stddev	.00002	.0070	.00010	.00036	1.89	.00019	.00002
%RSD	.07917	.18864	12.125	39.313	.46006	7.1163	.44904

#1	.02499	3.7061	.00087	-.00118	412.68	.00282	.00378
#2	.02502	3.7160	.00074	-.00067	410.00	.00255	.00375

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9420	.00281	.08738	3.9601	4.4758	.00045	.00273
Stddev	.0060	.00061	.00005	.0093	.0050	.00101	.00020
%RSD	.31152	21.642	.05205	.23384	.11137	226.58	7.4003

#1	1.9377	.00238	.08741	3.9536	4.4793	-.00116	-.00287
#2	1.9462	.00324	.08734	3.9667	4.4722	.00027	-.00259

Sample Name: J3751-04 Acquired: 6/28/2018 19:13:26 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-6(1-9)-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01252	.0123	1.2333	12.753	F<00000
Stddev	.00113	.0022	.0061	.822	.34991
%RSD	8.9974	18.07	.49767	6.4432	10.504

#1	.01172	.0139	1.2377	12.172	-3.5786
#2	.01332	.0108	1.2290	13.334	-3.0838

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.2	48754.	3299.1	46.376	2308.0
Stddev	5.1	417.	43.1	.475	5.3
%RSD	.26082	.85551	.68438	1.0247	.23033

#1	1958.8	48459.	6268.6	46.712	2311.7
#2	1951.6	49049.	6329.6	46.040	2304.2

Sample Name: J3751-06 Acquired: 6/28/2018 19:18:00 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROW-5(1-9)-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00549	.09037	.01206	.00071	.03908	.16248
Stddev	.00274	.00005	.00059	.00033	.00111	.00916	.00192
%RSD	53.070	.98218	.65734	2.7722	155.03	23.438	1.1812

#1	-.00322	-.00545	.09079	.01229	-.00150	-.03261	.16112
#2	-.00710	-.00552	.08995	.01182	.00007	-.04556	.16384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02738	157.46	.00062	.00061	.08908	.02769
Stddev	.00002	.00009	1.85	.00013	.00034	.00017	.01092
%RSD	19.376	.31817	1.1763	20.455	55.610	.19551	39.438

#1	-.00009	.02744	156.15	.00053	.00037	.08920	-.03541
#2	-.00007	.02732	158.77	.00071	.00085	.08896	-.01997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06580	2.4738	.00638	.00017	377.90	.00055	15.841
Stddev	.00031	.0297	.00008	.00045	2.61	.00063	.152
%RSD	.46918	1.1994	1.1830	256.10	.69040	115.76	.95658

#1	.06601	2.4528	.00632	.00014	379.75	.00010	15.734
#2	.06558	2.4948	.00643	-.00049	376.06	.00100	15.948

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8934	.00077	.07293	4.9540	5.0526	.00104	.00152
Stddev	.0150	.00050	.00929	.0013	.0343	.00073	.00029
%RSD	.78956	64.706	12.742	.02588	.67982	70.181	19.063

#1	1.8829	-.00112	.06636	4.9549	5.0283	.00052	-.00131
#2	1.9040	-.00042	.07951	4.9531	5.0769	.00155	-.00172

Sample Name: J3751-06 Acquired: 6/28/2018 19:18:00 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-5(1-9)-T Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01053	.0040	1.1756	11.725	F<00000
Stddev	.00108	.0002	.0080	.318	.27925
%RSD	10.230	4.744	.68376	2.7110	9.6714
#1	.00977	.0041	1.1699	11.950	-3.0848
#2	.01130	.0038	1.1813	11.500	-2.6899
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.5	48655.	3261.0	45.200	2311.6
Stddev	1.6	124.	44.8	.334	1.8
%RSD	.08094	.25421	.71618	.73879	.07685
#1	1951.6	48567.	6292.7	45.436	2312.9
#2	1949.4	48742.	6229.3	44.964	2310.4

Sample Name: J3751-08 Acquired: 6/28/2018 19:22:19 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROW-5(1-9)-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00142	.00172	.00827	.00004	.03320	.12873
Stddev	.00087	.00224	.00100	.00573	.00136	.00844	.00040
%RSD	177.89	157.21	57.879	69.260	3449.9	25.436	.31059

#1	.00013	-.00301	-.00102	.00422	.00092	-.03917	.12844
#2	-.00111	.00016	-.00243	.01232	-.00100	-.02723	.12901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00241	144.40	.00008	.00054	.00649	.03289
Stddev	.00009	.00007	1.29	.00059	.00011	.00018	.00942
%RSD	54.902	2.7378	.89621	695.69	20.750	2.7441	28.643

#1	-.00010	.00237	143.48	-.00050	.00062	.00661	-.02623
#2	-.00022	.00246	145.31	.00033	.00046	.00636	-.03955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04905	2.6568	.00496	.00047	355.31	.00062	1.7881
Stddev	.00044	.0155	.00023	.00036	.55	.00013	.0174
%RSD	.89541	.58487	4.5548	77.482	.15606	21.605	.97072

#1	.04873	2.6458	.00480	-.00021	355.71	.00053	1.7758
#2	.04936	2.6678	.00512	-.00072	354.92	.00072	1.8003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1168	.00146	.07219	3.1766	3.8653	.00088	.00358
Stddev	.0207	.00005	.01248	.0096	.0094	.00014	.00101
%RSD	1.8575	3.4398	17.281	.30134	.24365	16.188	28.098

#1	1.1315	.00150	.06337	3.1833	3.8719	.00078	-.00287
#2	1.1021	.00143	.08101	3.1698	3.8586	.00098	-.00429

Sample Name: J3751-08 Acquired: 6/28/2018 19:22:19 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-5(1-9)-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01020	-.0034	1.1143	10.117	F<00000
Stddev	.00052	.0014	.0020	.401	1.2458
%RSD	5.0988	41.09	.18248	3.9650	31.331

#1	.00984	-.0024	1.1129	10.401	-3.0954
#2	.01057	-.0043	1.1157	9.8336	-4.8573

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.4	49394.	6225.4	45.559	2347.6
Stddev	23.0	178.	17.7	.443	23.9
%RSD	1.1671	.35970	.28387	.97195	1.0171

#1	1957.1	49520.	6237.9	45.872	2330.7
#2	1989.6	49268.	6212.9	45.246	2364.4

Sample Name: CCV07 Acquired: 6/28/2018 19:26:36 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13454 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0427	4.8832	4.9414	4.9598	5.0472	9.9905	10.129	.24888
Stddev	.0111	.0038	.0087	.0302	.0131	.0311	.055	.00093
%RSD	.22074	.07865	.17517	.60814	.25957	.31147	.53961	.37439

#1	5.0348	4.8859	4.9353	4.9811	5.0565	10.012	10.167	.24822
#2	5.0506	4.8805	4.9475	4.9384	5.0379	9.9685	10.090	.24954

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4456	24.804	.97307	2.4635	1.2509	4.8128	2.5052	25.279
Stddev	.0029	.162	.00341	.0021	.0001	.0328	.0084	.074
%RSD	.11690	.65284	.35043	.08458	.00520	.68066	.33453	.29089

#1	2.4436	24.919	.97066	2.4621	1.2508	4.7896	2.4992	25.227
#2	2.4477	24.690	.97548	2.4650	1.2509	4.8359	2.5111	25.331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4226	1.2262	24.285	2.4920	2.3647	25.217	5.0897	5.0901
Stddev	.0045	.0026	.118	.0082	.0227	.032	.0107	.0023
%RSD	.18549	.21524	.48654	.32811	.95936	.12525	.21080	.04501

#1	2.4194	1.2243	24.368	2.4862	2.3487	25.239	5.0973	5.0884
#2	2.4257	1.2281	24.201	2.4978	2.3808	25.195	5.0821	5.0917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9292	4.9414	4.9353	5.0799	5.0025	4.933	4.9385	F 4.4120
Stddev	.0250	.0159	.0041	.0074	.0159	.007	.0007	.0551
%RSD	.50745	.32237	.08337	.14615	.31737	.1361	.01398	1.2488

#1	4.9468	4.9527	4.9324	5.0851	5.0138	4.929	4.9380	4.4509
#2	4.9115	4.9301	4.9382	5.0746	4.9913	4.938	4.9390	4.3730

Sample Name: CCV07 Acquired: 6/28/2018 19:26:36 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13454 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~2.2225~~
 Stddev .1911
 %RSD 8.6009

#1 2.0873
 #2 2.3576

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.4	52432.	5379.6	48.838	2517.3
Stddev	6.1	64.	25.4	.392	3.3
%RSD	.28869	.12208	.39810	.80288	.13157

#1	2101.1	52478.	6361.6	49.115	2515.0
#2	2109.7	52387.	6397.5	48.560	2519.6

Sample Name: LLCCV04 Acquired: 6/28/2018 19:30:39 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01908	.04537	.01220	.02153	.05033	.10590	.10133
Stddev	.00033	.00054	.00011	.00380	.00067	.00243	.00170
%RSD	1.7392	1.1839	.89825	17.666	1.3348	2.2910	1.6729
#1	.01932	.04575	.01227	.01884	.04985	.10761	.10252
#2	.01885	.04499	.01212	.02422	.05080	.10418	.10013
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00607	2.0226	.00990	.03018	.02243	.10802
Stddev	.00025	.00002	.0264	.00087	.00009	.00011	.00135
%RSD	4.0530	.40860	1.3036	8.7679	.29647	.47806	1.2505
#1	.00611	.00605	2.0412	.00929	.03024	.02251	.10707
#2	.00647	.00609	2.0039	.01052	.03012	.02236	.10898
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02173	1.9935	.03958	.01034	1.6764	.04138	.04029
Stddev	.00040	.0243	.00047	.00072	.0296	.00065	.00004
%RSD	1.8331	1.2205	1.1841	6.9229	1.7679	1.5806	.09433
#1	.02145	2.0107	.03925	.00983	1.6973	.04092	.04031
#2	.02201	1.9763	.03991	.01084	1.6554	.04184	.04026
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9916	.21114	.12308	F .02362	.38840	.03880	.04295
Stddev	.0429	.00148	.00375	.00192	.00759	.00152	.00066
%RSD	2.1540	.70242	3.0461	8.1121	1.9536	3.9064	1.5356
#1	2.0219	.21009	.12574	-.02227	.39376	.03772	.04342
#2	1.9613	.21219	.12043	-.02498	.38303	.03987	.04248

Sample Name: LLCCV04 Acquired: 6/28/2018 19:30:39 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7197 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02229	.0196	.02052	F1.9033	F<00000
Stddev	.00022	.0004	.00028	.1065	.55827
%RSD	.96678	2.187	1.3609	5.5972	3385.5
#1	.02244	.0199	.02072	1.8279	-.41125
#2	.02213	.0193	.02032	1.9786	.37827
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.9	54175.	3500.5	50.189	2717.2
Stddev	3.6	842.	117.4	.132	1.7
%RSD	.16647	1.5537	1.8056	.26257	.06378
#1	2161.4	54770.	6417.5	50.095	2716.0
#2	2166.5	53580.	6583.5	50.282	2718.4

Sample Name: CCB07 Acquired: 6/28/2018 19:35:08 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00146	.00157	.00152	.00021	.00722	.00149
Stddev	.00102	.00162	.00031	.00125	.00001	.00099	.00007
%RSD	39.447	111.05	20.004	82.157	7.1858	13.767	4.9199

#1	-.00186	.00031	-.00135	-.00240	-.00022	-.00792	-.00144
#2	-.00329	.00261	-.00179	-.00064	-.00020	-.00652	-.00154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00002	.01227	.00030	.00015	.00063	.00777
Stddev	.00009	.00004	.00305	.00054	.00011	.00015	.01128
%RSD	94.689	176.19	24.886	177.95	71.843	24.263	145.21

#1	-.00017	.00001	-.01011	.00008	.00007	.00052	.00021
#2	-.00003	-.00005	-.01443	-.00069	.00022	.00074	-.01575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.03927	.00010	.00044	.45542	.00016	.00013
Stddev	.00000	.05271	.00026	.00021	.01120	.00004	.00002
%RSD	2.0867	134.22	271.86	48.020	2.4599	27.589	11.824

#1	-.00011	-.07655	-.00028	-.00059	-.46334	-.00013	-.00014
#2	-.00011	-.00200	.00009	-.00029	-.44749	-.00019	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07692	.00009	.00245	.04756	.00080	.00002	.00051
Stddev	.00024	.00008	.00015	.00107	.00190	.00091	.00185
%RSD	.31712	88.350	6.0378	2.2490	238.83	5482.7	362.08

#1	-.07674	-.00004	.00255	-.04831	.00214	.00066	.00080
#2	-.07709	-.00015	.00234	-.04680	-.00055	-.00063	-.00182

Sample Name: CCB07 Acquired: 6/28/2018 19:35:08 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13454 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.0015	.00001	F1.9124	F<.00000
Stddev	.00148	.0022	.00004	.1987	.81215
%RSD	3076.3	149.9	612.54	10.390	2063.6
#1	-.00100	.0001	.00002	1.7719	.53492
#2	.00110	-.0031	-.00003	2.0529	-.61363
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.0	55184.	3411.1	46.573	2722.9
Stddev	14.9	258.	37.2	1.800	18.5
%RSD	.68773	.46773	.58095	3.8647	.67907
#1	2158.5	55002.	6437.4	47.845	2709.9
#2	2179.6	55367.	6384.8	45.300	2736.0

Sample Name: J3751-10 Acquired: 6/28/2018 19:39:23 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROW-1(1-2)-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01089	.00255	.00509	.00898	.00272	.02052	.15455
Stddev	.00074	.00142	.00068	.00220	.00129	.01235	.00407
%RSD	6.7703	55.538	13.390	24.452	47.488	60.180	2.6305

#1	-.01141	-.00155	.00557	.01053	-.00363	-.01179	.15168
#2	-.01037	-.00355	.00461	.00743	-.00180	-.02925	.15743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01033	155.73	.00126	.00092	.02612	.04442
Stddev	.00002	.00022	5.09	.00001	.00015	.00073	.01360
%RSD	12.012	2.0898	3.2692	1.0531	16.776	2.7935	30.629

#1	-.00015	.01049	152.13	.00127	.00103	.02663	-.03480
#2	-.00013	.01018	159.33	.00125	.00081	.02560	-.05404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05418	3.1474	.00519	.00069	382.58	.00093	4.6789
Stddev	.00030	.1221	.00043	.00011	9.96	.00009	.1761
%RSD	.55592	3.8812	8.3358	15.467	2.6035	9.5596	3.7630

#1	.05440	3.0610	.00488	-.00061	375.54	.00099	4.5544
#2	.05397	3.2338	.00549	-.00076	389.62	.00087	4.8034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9230	.00100	.11354	3.9832	5.1504	.00130	.00306
Stddev	.0355	.00009	.00994	.0922	.1198	.00064	.00099
%RSD	1.8486	9.4478	8.7519	2.3142	2.3268	49.547	32.466

#1	1.8979	.00106	.10651	4.0484	5.0656	.00175	-.00235
#2	1.9481	.00093	.12056	3.9181	5.2351	.00084	-.00376

Sample Name: J3751-10 Acquired: 6/28/2018 19:39:23 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-1(1-2)-T Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00994	.0060	1.2088	11.702	F<00000
Stddev	.00055	.0014	.0343	.670	.18326
%RSD	5.5331	22.67	2.8365	5.7283	4.1064
#1	.01033	.0070	1.1846	12.176	-4.5924
#2	.00955	.0051	1.2331	11.228	-4.3333
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.5	48728.	6264.1	44.819	2296.4
Stddev	42.4	345.	151.9	1.552	45.2
%RSD	2.1952	.70791	2.4244	3.4638	1.9692
#1	1900.6	48484.	6371.5	45.917	2264.4
#2	1960.5	48972.	6156.7	43.721	2328.4

Sample Name: J3751-12 Acquired: 6/28/2018 19:43:40 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROW-1(1-2)-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00195	.00191	.00862	.00302	.01399	.12366
Stddev	.00445	.00063	.00137	.00191	.00169	.00722	.00066
%RSD	142.42	32.137	71.961	22.209	56.166	51.613	.53294

#1	.00002	-.00240	-.00288	.00997	-.00182	-.00889	.12320
#2	-.00627	-.00151	-.00094	.00726	-.00422	-.01910	.12413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00004	133.77	.00030	.00030	.00511	.02723
Stddev	.00001	.00007	.20	.00008	.00021	.00000	.01611
%RSD	7.3405	188.61	.15186	27.849	68.749	.03712	59.185

#1	-.00016	.00001	133.62	-.00024	-.00016	.00511	-.03862
#2	-.00014	-.00008	133.91	-.00036	-.00045	.00510	-.01583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01371	3.0139	.00065	.00049	322.99	.00273	.01146
Stddev	.00033	.0188	.00029	.00069	2.48	.00018	.00017
%RSD	2.4313	.62275	43.812	138.70	.76720	6.7543	1.5122

#1	.01395	3.0272	.00085	-.00098	324.74	.00260	.01158
#2	.01348	3.0006	.00045	-.00001	321.24	.00286	.01133

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56409	.00180	.10908	3.7885	2.7938	.00145	.00257
Stddev	.05364	.00026	.00834	.0019	.0121	.00166	.00144
%RSD	9.5092	14.586	7.6497	.05046	.43205	114.17	56.127

#1	.60202	.00199	.10318	3.7898	2.7853	.00262	-.00155
#2	.52616	.00162	.11499	3.7871	2.8023	.00028	-.00359

Sample Name: J3751-12 Acquired: 6/28/2018 19:43:40 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-1(1-2)-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00575	.0130	.97744	10.068	F<00000
Stddev	.00042	.0006	.00274	.662	1.2387
%RSD	7.3760	4.860	.28026	6.5765	28.866

#1	.00545	.0134	.97937	10.536	-5.1672
#2	.00605	.0126	.97550	9.5999	-3.4154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.4	50355.	3307.2	46.537	2349.8
Stddev	14.6	929.	31.2	.665	16.0
%RSD	.74155	1.8457	.49429	1.4297	.68027

#1	1959.1	49698.	6285.2	46.067	2338.5
#2	1979.7	51013.	6329.3	47.008	2361.1

Sample Name: J3751-14 Acquired: 6/28/2018 19:48:14 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROW-2(1-2)-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01003	.00164	.00284	.00608	.00352	.02784	.10412
Stddev	.00073	.00123	.00151	.00443	.00076	.00385	.00012
%RSD	7.2932	74.896	53.123	72.856	21.487	13.816	.11618

#1	.01055	-.00077	-.00177	.00922	-.00406	-.03056	.10421
#2	.00952	-.00251	-.00391	.00295	-.00299	-.02512	.10404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00018	158.55	.00783	.00020	.00170	.01113
Stddev	.00003	.00000	.02	.00003	.00030	.00025	.02703
%RSD	24.551	.16984	.01018	.41056	149.13	14.468	242.80

#1	-.00011	-.00018	158.56	.00785	-.00041	.00187	.00798
#2	-.00015	-.00018	158.53	.00781	.00001	.00152	-.03025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	1.8185	.00210	.00009	384.80	.00263	.01164
Stddev	.00004	.0104	.00018	.00066	.64	.00069	.00054
%RSD	5.6220	.57346	8.7864	769.59	.16739	26.177	4.6761

#1	.00069	1.8112	.00197	.00055	385.26	.00214	.01125
#2	.00064	1.8259	.00223	-.00038	384.35	.00311	.01202

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3222	.00256	.10700	5.3778	2.4874	.00054	.00361
Stddev	.0090	.00037	.00094	.0083	.0296	.00001	.00082
%RSD	.27174	14.645	.87733	.15528	1.1902	1.1103	22.623

#1	3.3286	.00282	.10634	5.3837	2.5084	.00054	-.00303
#2	3.3158	.00229	.10767	5.3719	2.4665	.00053	-.00418

Sample Name: J3751-14 Acquired: 6/28/2018 19:48:14 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-2(1-2)-T Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01184	.0049	1.5813	12.198	F<00000
Stddev	.00002	.0006	.0100	1.050	.28122
%RSD	.12831	12.47	.63217	8.6103	6.4871

#1	.01183	.0044	1.5884	12.941	-4.5338
#2	.01185	.0053	1.5742	11.455	-4.1361

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.7	49371.	3256.0	46.453	2323.3
Stddev	11.5	104.	26.8	1.919	8.6
%RSD	.59138	.21143	.42817	4.1302	.37119

#1	1943.5	49298.	6237.1	47.809	2317.2
#2	1959.8	49445.	6274.9	45.096	2329.4

Sample Name: J3751-16 Acquired: 6/28/2018 19:52:34 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROW-2(1-2)-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00251	.00228	.00872	.00059	.04187	.15814
Stddev	.00121	.00194	.00095	.00468	.00026	.00160	.00034
%RSD	60.107	77.266	41.579	53.684	44.185	3.8274	.21755

#1	-.00287	-.00388	-.00161	.01203	.00041	-.04074	.15789
#2	-.00116	-.00114	-.00295	.00541	.00078	-.04300	.15838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00112	157.79	.00024	.00037	.00620	.03569
Stddev	.00000	.00003	1.03	.00059	.00046	.00052	.00519
%RSD	.87906	3.0195	.65096	250.11	125.28	8.3949	14.531

#1	-.00016	.00114	157.06	-.00065	-.00070	.00657	-.03203
#2	-.00016	.00109	158.52	.00018	-.00004	.00584	-.03936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02580	3.2202	.00111	.00084	377.84	.00191	.14226
Stddev	.00007	.0346	.00097	.00014	3.99	.00015	.00342
%RSD	.25287	1.0751	87.144	16.537	1.0573	7.9583	2.4072

#1	.02585	3.2447	.00180	-.00094	380.67	.00202	.13984
#2	.02576	3.1957	.00043	-.00074	375.02	.00181	.14469

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1431	.00144	.11130	4.3293	3.0209	.00129	.00329
Stddev	.0126	.00023	.00061	.0167	.0079	.00035	.00138
%RSD	1.1010	15.739	.54421	.38546	.26106	27.429	42.028

#1	1.1520	.00128	.11087	4.3175	3.0153	.00104	-.00426
#2	1.1342	.00160	.11172	4.3411	3.0265	.00154	-.00231

Sample Name: J3751-16 Acquired: 6/28/2018 19:52:34 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROW-2(1-2)-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01062	.0059	1.2336	11.615	F<00000
Stddev	.00180	.0016	.0027	.180	.26346
%RSD	16.927	26.47	.21964	1.5467	7.5010

#1	.00935	.0048	1.2316	11.743	-3.6986
#2	.01189	.0070	1.2355	11.488	-3.3260

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.9	49572.	3177.4	47.438	2327.3
Stddev	9.2	293.	21.3	.965	7.4
%RSD	.47141	.59093	.34531	2.0345	.31992

#1	1952.4	49365.	6162.3	48.120	2322.1
#2	1965.4	49779.	6192.5	46.755	2332.6

Sample Name: CCV08 Acquired: 6/28/2018 19:56:54 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13455 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0691	4.8854	4.9403	4.9908	5.0546	9.8641	10.137	2.4742
Stddev	.0131	.0031	.0041	.0026	.0037	.0128	.055	.00132
%RSD	.25904	.06397	.08287	.05279	.07271	.12964	.54743	.53385

#1	5.0784	4.8877	4.9432	4.9926	5.0572	9.8731	10.097	2.4835
#2	5.0599	4.8832	4.9374	4.9889	5.0520	9.8550	10.176	2.4648

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4447	24.742	96706	2.4666	1.2502	4.8252	2.4953	25.100
Stddev	.0034	.084	.00776	.0049	.0022	.1968	.0176	.086
%RSD	.13809	.34098	.80261	.19709	.17653	4.0795	.70701	.34231

#1	2.4471	24.683	97255	2.4701	1.2517	4.6860	2.5078	25.039
#2	2.4423	24.802	96157	2.4632	1.2486	4.9644	2.4829	25.161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4247	1.2245	24.216	2.4832	2.4338	25.269	5.0961	5.0438
Stddev	.0051	.0067	.250	.0143	.0906	.112	.0106	.0285
%RSD	.21071	.54664	1.0322	.57742	3.7213	.44127	.20879	.56411

#1	2.4283	1.2292	24.040	2.4934	2.3698	25.190	5.1036	5.0639
#2	2.4211	1.2198	24.393	2.4731	2.4979	25.348	5.0885	5.0236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9332	4.9543	4.9426	5.0483	5.0066	4.945	4.9865	4.8843
Stddev	.0081	.0463	.0057	.0021	.0196	.005	.0460	.4585
%RSD	.16334	.93364	.11560	.04076	.39091	.1064	.92250	9.3877

#1	4.9389	4.9216	4.9467	5.0469	4.9928	4.949	4.9540	4.5601
#2	4.9275	4.9870	4.9386	5.0498	5.0205	4.941	5.0191	5.2086

Sample Name: CCV08 Acquired: 6/28/2018 19:56:54 Type: Unk
Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13455 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.9526
Stddev .3453
%RSD 17.682

#1 1.7085
#2 2.1967

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.5	52836.	6374.0	47.804	2530.3
Stddev	6.0	444.	7.0	1.735	6.1
%RSD	.28170	.84047	.10915	3.6297	.24050

#1	2111.3	52522.	6379.0	49.031	2526.0
#2	2119.7	53150.	6369.1	46.577	2534.6

Sample Name: LLCCV05 Acquired: 6/28/2018 20:00:56 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13455 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02131	.04282	.01182	.01772	.05138	.09788	.10499
Stddev	.00184	.00364	.00158	.00199	.00031	.01009	.00248
%RSD	8.6520	8.5038	13.358	11.206	.61240	10.304	2.3660

#1	.02000	.04539	.01071	.01632	.05116	.09075	.10675
#2	.02261	.04024	.01294	.01912	.05160	.10501	.10324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00605	2.0859	.00979	.03000	.02279	.12613
Stddev	.00009	.00013	.0444	.00007	.00000	.00015	.00910
%RSD	1.5137	2.1214	2.1272	.75607	.00692	.65434	7.2137

#1	.00613	.00614	2.1172	.00974	.03001	.02269	.11970
#2	.00627	.00596	2.0545	.00985	.03000	.02290	.13256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02140	2.1497	.03927	.01030	1.7628	.04174	.04420
Stddev	.00069	.0197	.00064	.00016	.0519	.00117	.00237
%RSD	3.2152	.91843	1.6344	1.5330	2.9455	2.8139	5.3545

#1	.02091	2.1358	.03882	.01019	1.7995	.04091	.04588
#2	.02188	2.1637	.03972	.01041	1.7261	.04257	.04253

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0886	21005	.11977	F .02570	.40178	.03860	.04449
Stddev	.0215	.00048	.00173	.00572	.01041	.00060	.00068
%RSD	1.0283	.23018	1.4406	22.265	2.5918	1.5626	1.5359

#1	2.1038	.20971	.11855	-.02974	.40914	.03903	.04497
#2	2.0734	.21040	.12099	-.02165	.39441	.03817	.04401

Sample Name: LLCCV05 Acquired: 6/28/2018 20:00:56 Type: Unk
 Method: P4-ICP2(v2257) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13455 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02263	.0177	.02126	F1.5892	F.27472
Stddev	.00070	.0000	.00048	.8378	.79669
%RSD	3.0902	.0912	2.2476	52.718	290.00

#1	.02214	.0177	.02160	.99680	.83806
#2	.02313	.0177	.02092	2.1816	-.28862

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.1	54863.	3266.5	45.550	2735.6
Stddev	10.2	780.	170.9	1.961	8.1
%RSD	.46944	1.4218	2.7278	4.3043	.29641

#1	2188.3	55415.	6145.6	44.164	2741.4
#2	2173.8	54312.	6387.4	46.936	2729.9

Sample Name: CCB08 Acquired: 6/28/2018 20:05:12 Type: Unk
Method: P4-ICP2(v2257) 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	.00348	.00096	.00077	.00142	.00028	.00266	.00120
Stddev	.00364	.00055	.00068	.00077	.00278	.00135	.00024
%RSD	104.74	56.969	87.481	54.084	982.86	50.616	19.951

#1	-.00090	.00058	-.00030	-.00196	-.00225	-.00171	-.00137
#2	-.00605	.00135	-.00125	-.00088	.00168	-.00362	-.00103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00011	.00530	.00040	.00004	.00048	.00006
Stddev	.00002	.00004	.00235	.00033	.00017	.00025	.01372
%RSD	20.571	33.246	44.340	83.449	468.58	52.005	21133.

#1	-.00008	-.00008	.00697	-.00063	.00015	.00030	.00977
#2	-.00011	-.00013	.00364	-.00016	-.00008	.00066	-.00964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01548	.00003	.00060	.45265	.00001	.00021
Stddev	.00005	.00130	.00003	.00002	.00761	.00036	.00011
%RSD	348.27	8.3913	119.06	3.0829	1.6815	4895.9	52.903

#1	.00002	-.01456	.00000	-.00059	-.45803	-.00026	-.00013
#2	-.00005	-.01640	-.00005	-.00062	-.44726	.00025	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06654	.00013	.00780	.04583	.00171	.00017	.00074
Stddev	.05859	.00013	.00268	.00112	.00195	.00108	.00057
%RSD	88.050	99.847	34.360	2.4416	114.28	651.23	76.850

#1	-.10797	.00004	.00591	-.04504	.00033	.00093	.00114
#2	-.02511	.00022	.00970	-.04662	.00309	-.00060	.00034

Sample Name: CCB08 Acquired: 6/28/2018 20:05:12 Type: Unk
 Method: P4-ICP2(v2257) 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	.00011	.0003	.00002	F1.0512	F<00000
Stddev	.00046	.0006	.00003	.5187	1.3122
%RSD	404.52	191.1	157.15	49.337	227.55
#1	-.00021	.0007	-.00004	1.4180	.35120
#2	.00044	-.0001	.00000	.68449	-1.5045
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.6	54987.	3393.9	49.225	2748.0
Stddev	6.6	204.	21.0	.601	10.4
%RSD	.30053	.37046	.32780	1.2210	.38010
#1	2187.9	55132.	6379.1	48.800	2740.6
#2	2197.2	54843.	6408.7	49.650	2755.4