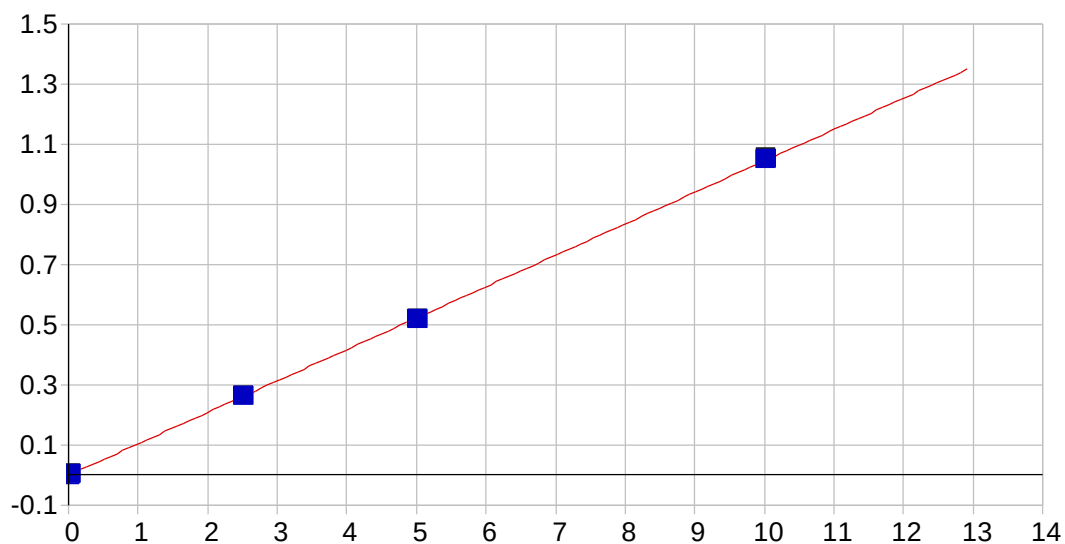




As 189.042 {478}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000137

Re-Slope: 1.000000

A1 (Gain): 0.104482

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

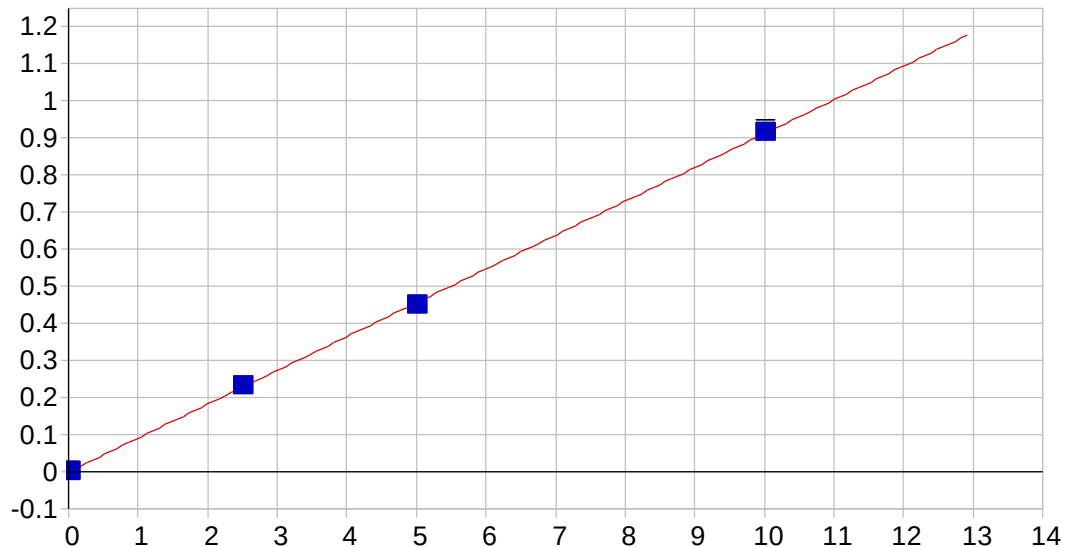
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003444

Predicted MQL: 0.011481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02088	.001	4.38	.00204	.000	1
S3	2.5000	2.5173	.017	.692	.26286	.000	1
S4	5.0000	4.9449	-.055	-1.10	.51648	.000	1
S5	10.000	10.037	.037	.369	1.0485	.005	1



As 189.042 {479}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000173

Re-Slope: 1.000000

A1 (Gain): 0.091203

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

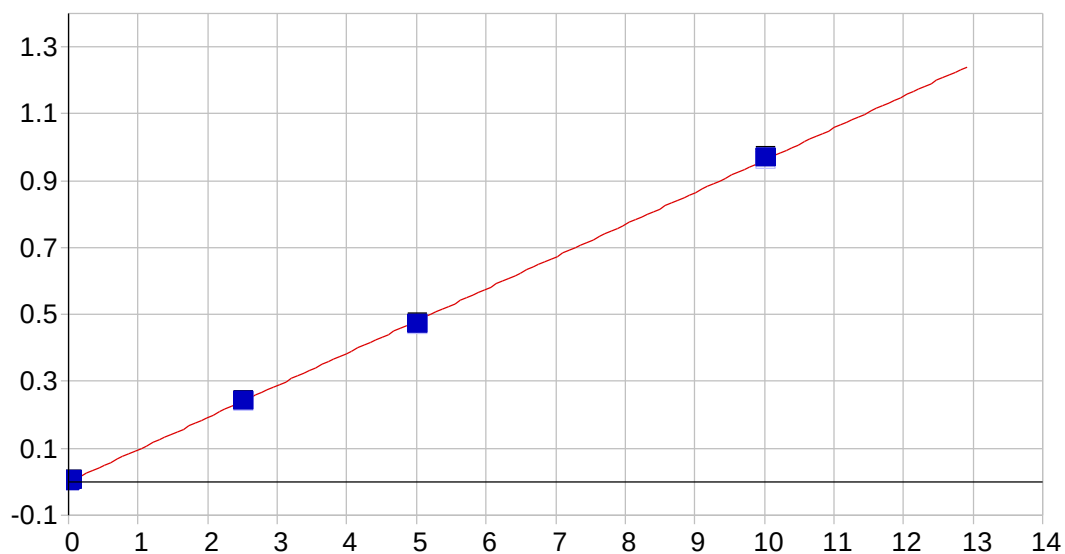
Status: OK.

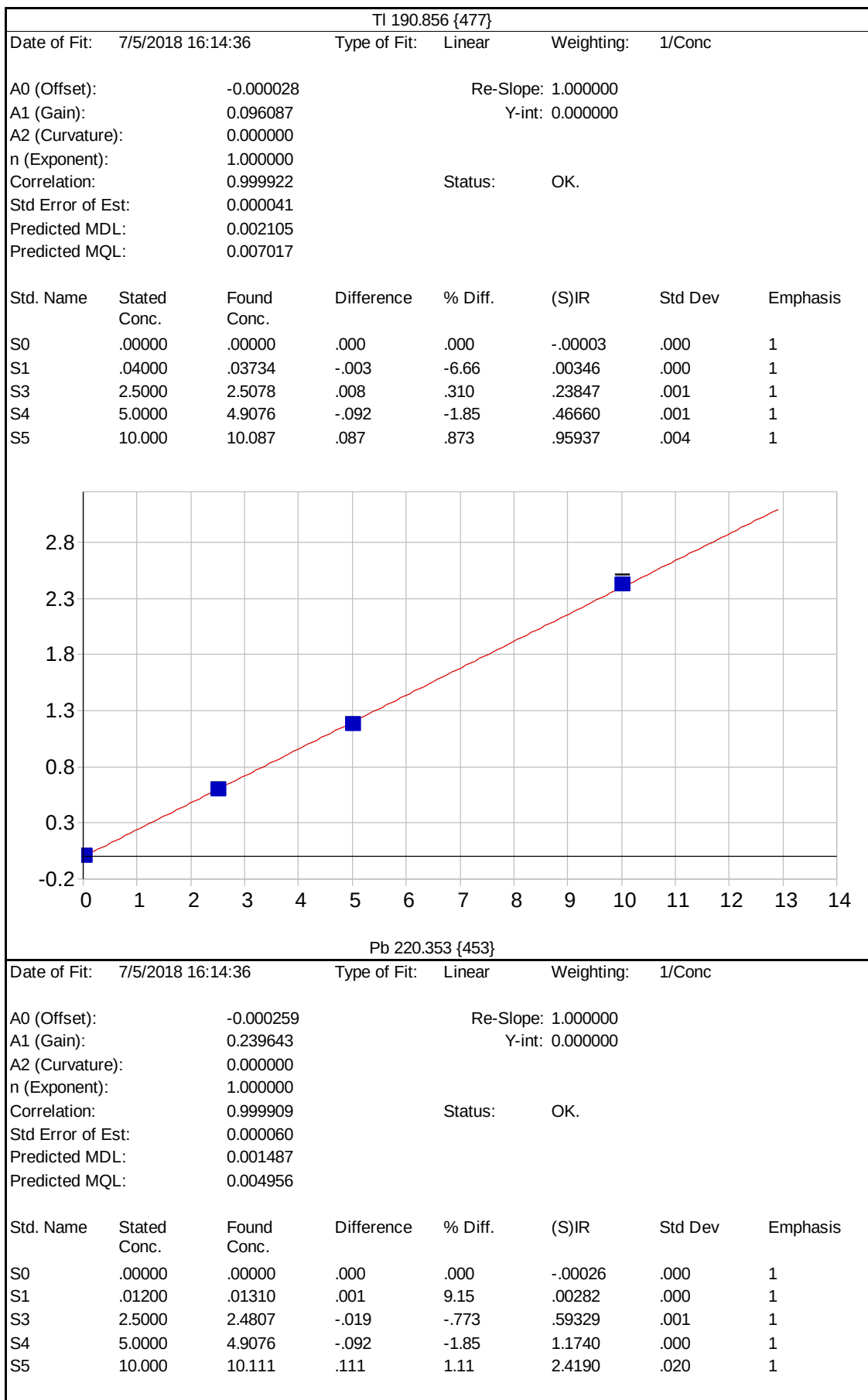
Std Error of Est: 0.000018

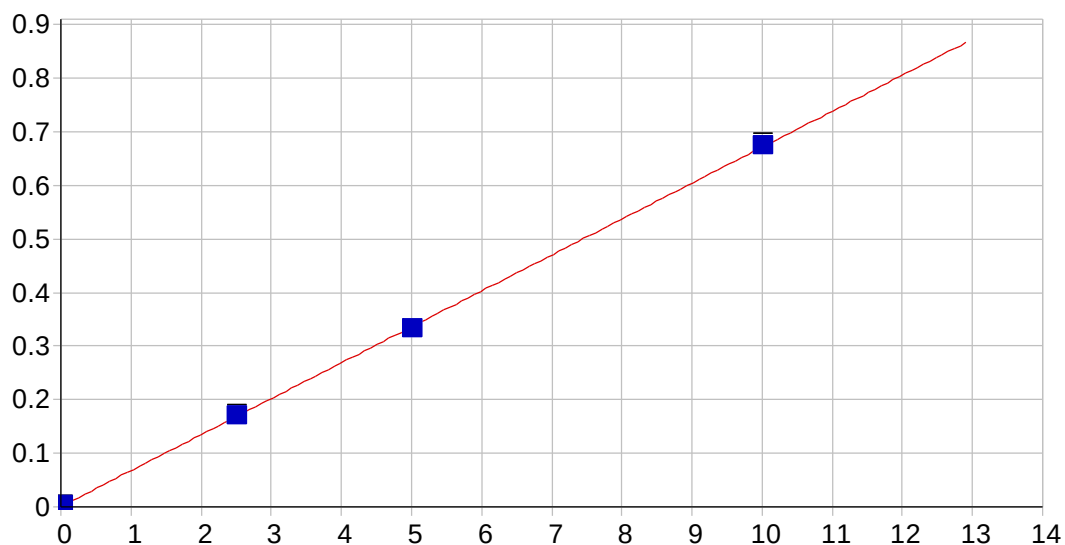
Predicted MDL: 0.002864

Predicted MQL: 0.009547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01907	-.001	-4.65	.00157	.000	1
S3	2.5000	2.5243	.024	.971	.23003	.001	1
S4	5.0000	4.9377	-.062	-1.25	.45013	.000	1
S5	10.000	10.039	.039	.389	.91535	.008	1







Se 196.090 {472}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000442

Re-Slope: 1.000000

A1 (Gain): 0.067123

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

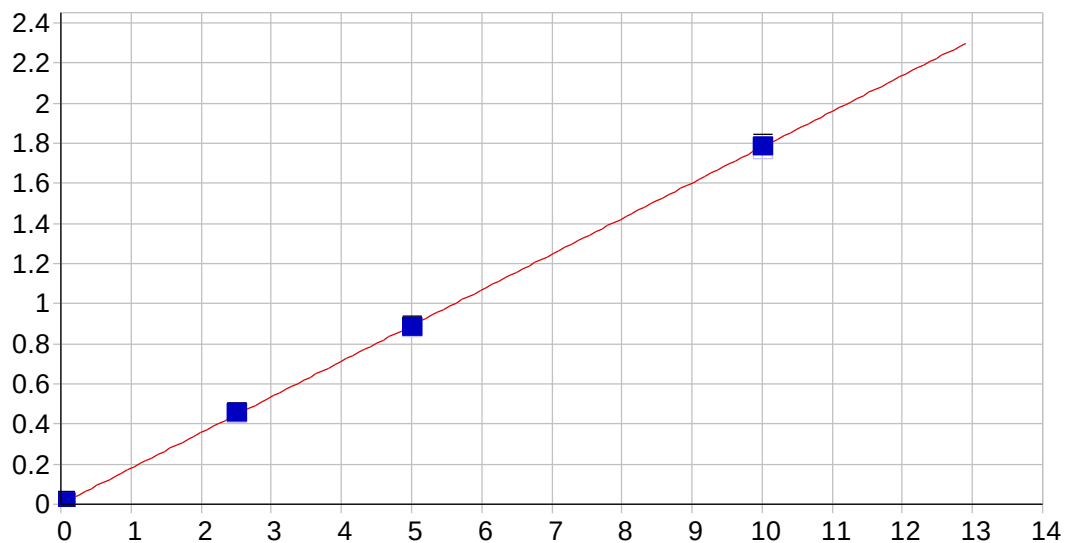
Status: OK.

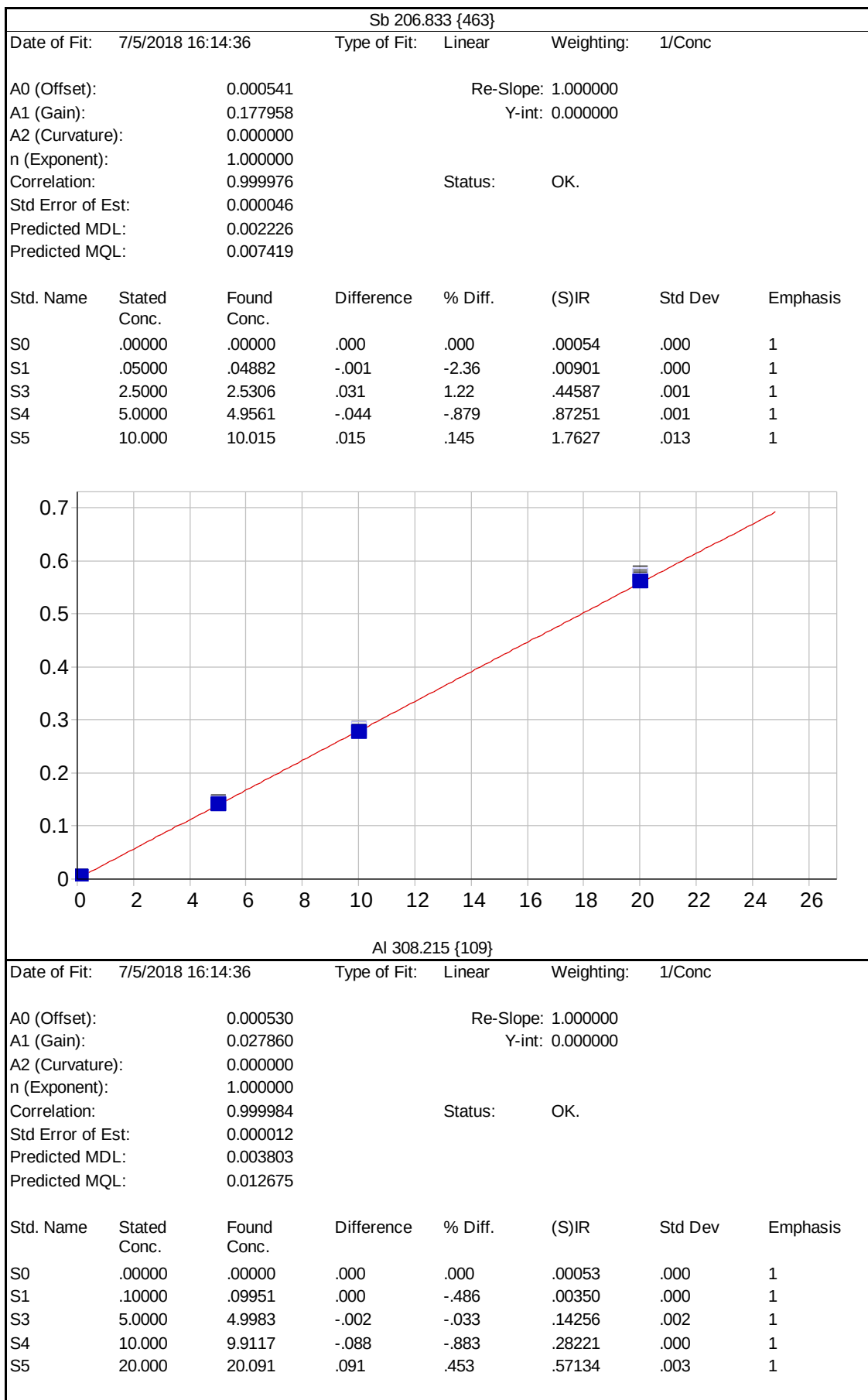
Std Error of Est: 0.000011

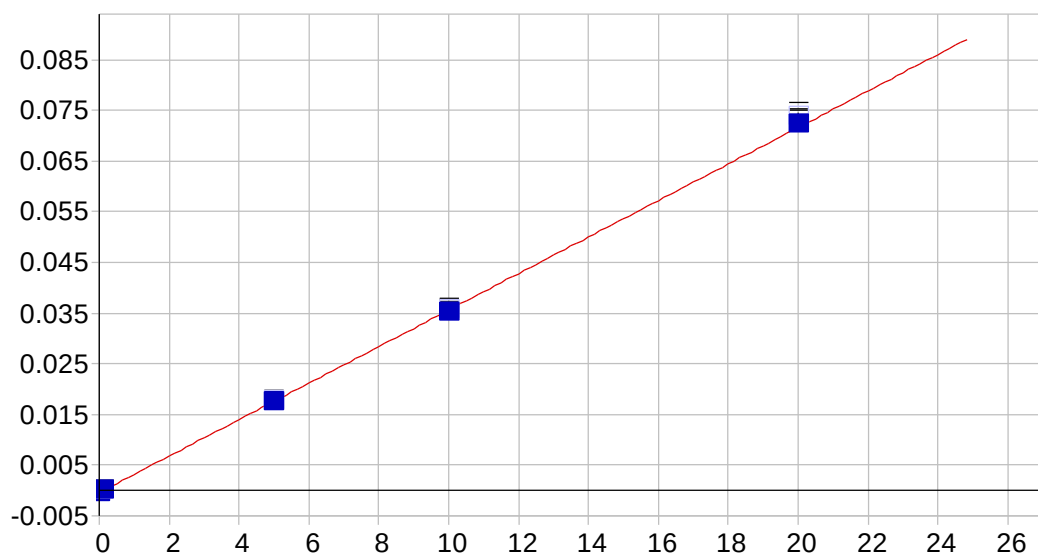
Predicted MDL: 0.004218

Predicted MQL: 0.014062

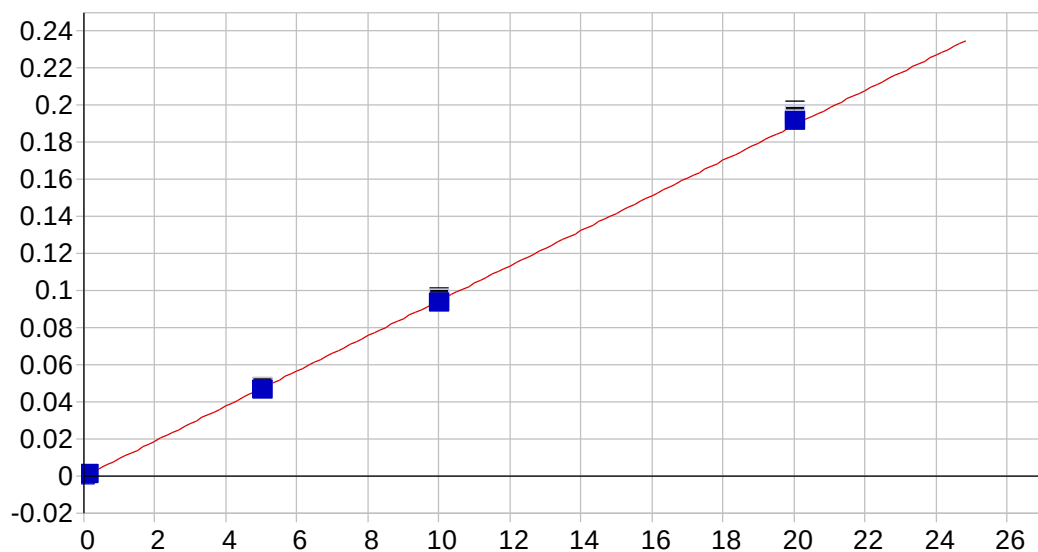
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.02131	.001	6.54	.00187	.000	1
S3	2.5000	2.5210	.021	.839	.16966	.002	1
S4	5.0000	4.9499	-.050	-1.00	.33270	.000	1
S5	10.000	10.028	.028	.278	.67356	.004	1

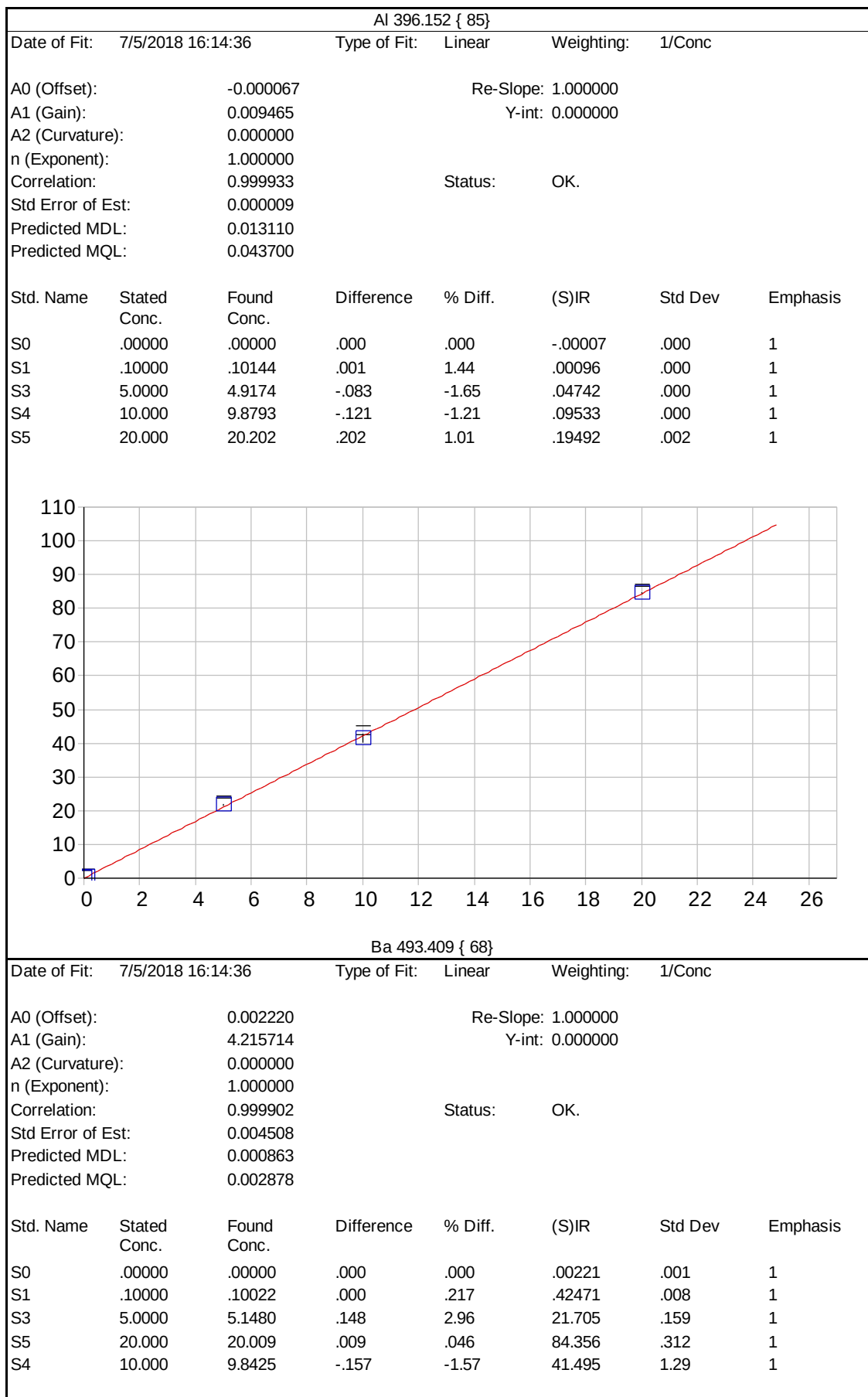


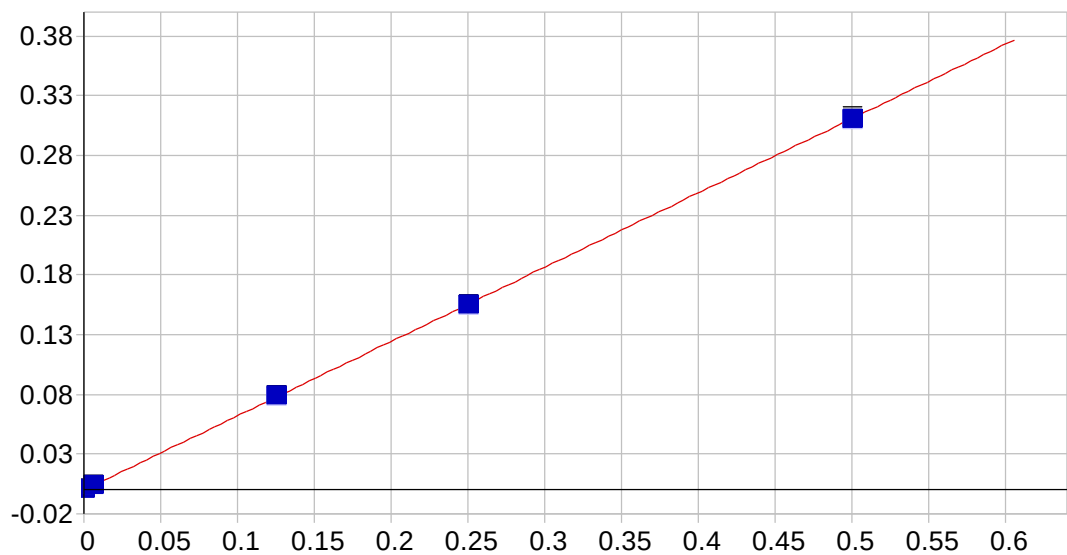




AI 309.271 {109}							
Date of Fit: 7/5/2018 16:14:36		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000418		Re-Slope: 1.000000			
A1 (Gain):		0.003602		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999925		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.024558					
Predicted MQL:		0.081861					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.10000	.10490	.005	4.90	-.00002	.000	1
S3	5.0000	4.9360	-.064	-1.28	.01772	.000	1
S4	10.000	9.8498	-.150	-1.50	.03577	.000	1
S5	20.000	20.209	.209	1.05	.07380	.001	1







Be 234.861 {144}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000140

Re-Slope: 1.000000

A1 (Gain): 0.622027

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

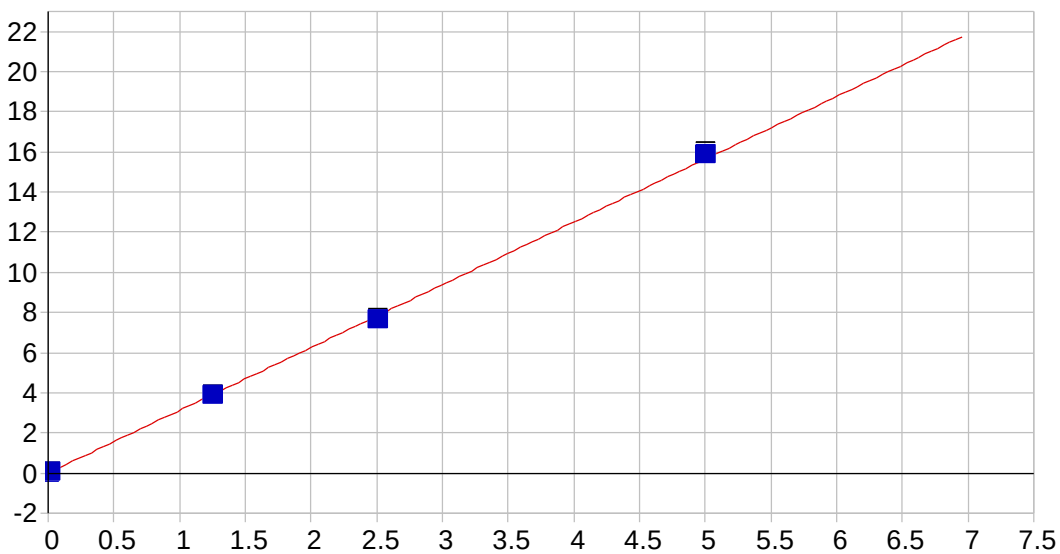
Status: OK.

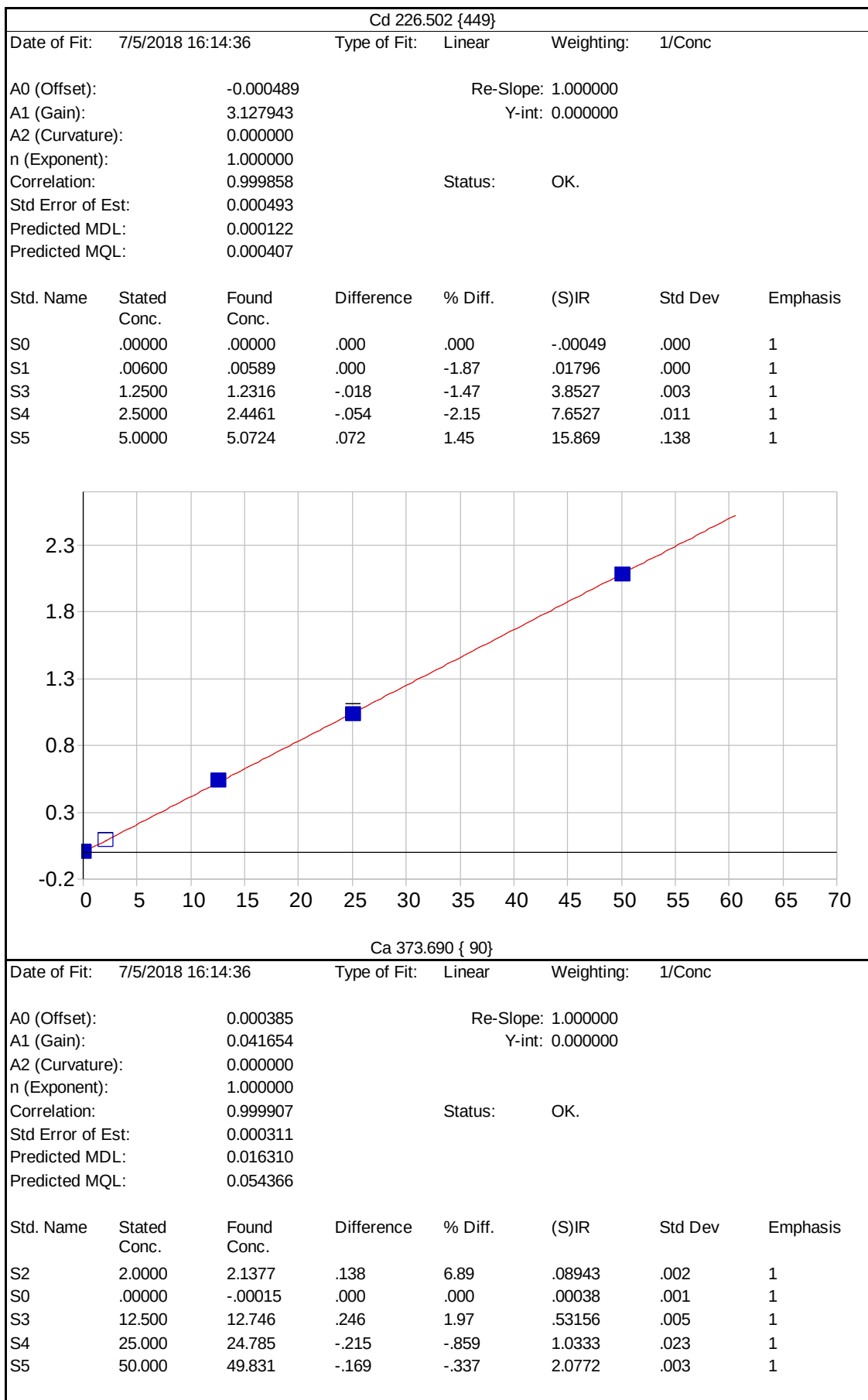
Std Error of Est: 0.000010

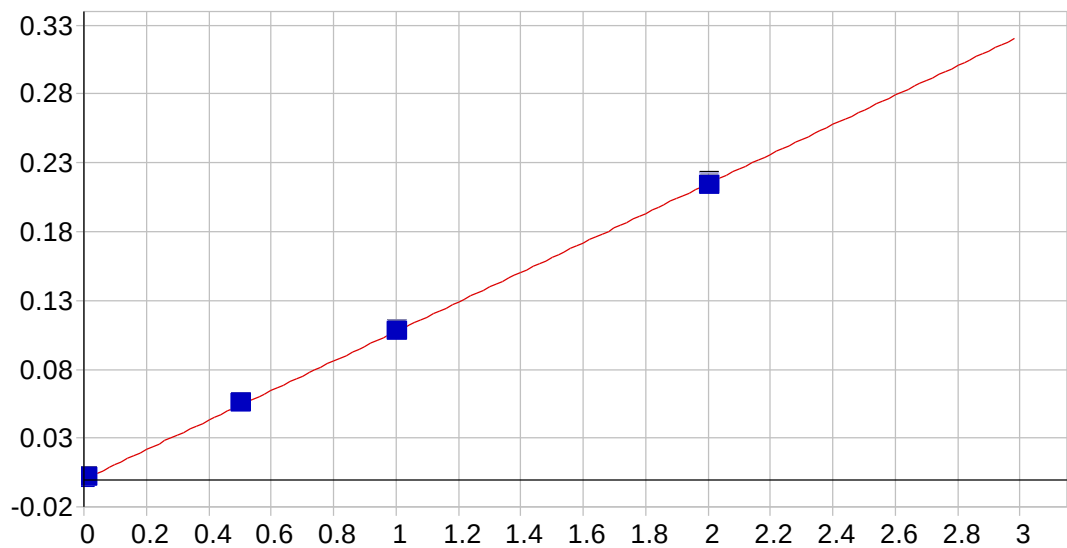
Predicted MDL: 0.000093

Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00600	.00625	.000	4.12	.00371	.000	1
S3	.12500	.12616	.001	.925	.07784	.001	1
S4	.25000	.24918	-.001	-.328	.15388	.000	1
S5	.50000	.49942	-.001	-.117	.30855	.001	1







Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000014

Re-Slope: 1.000000

A1 (Gain): 0.107379

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

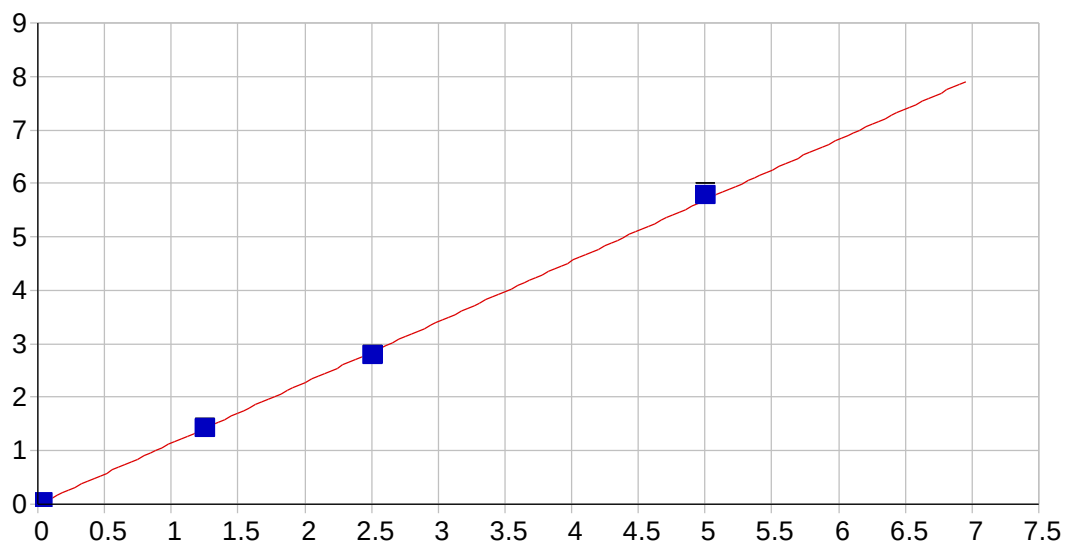
Status: OK.

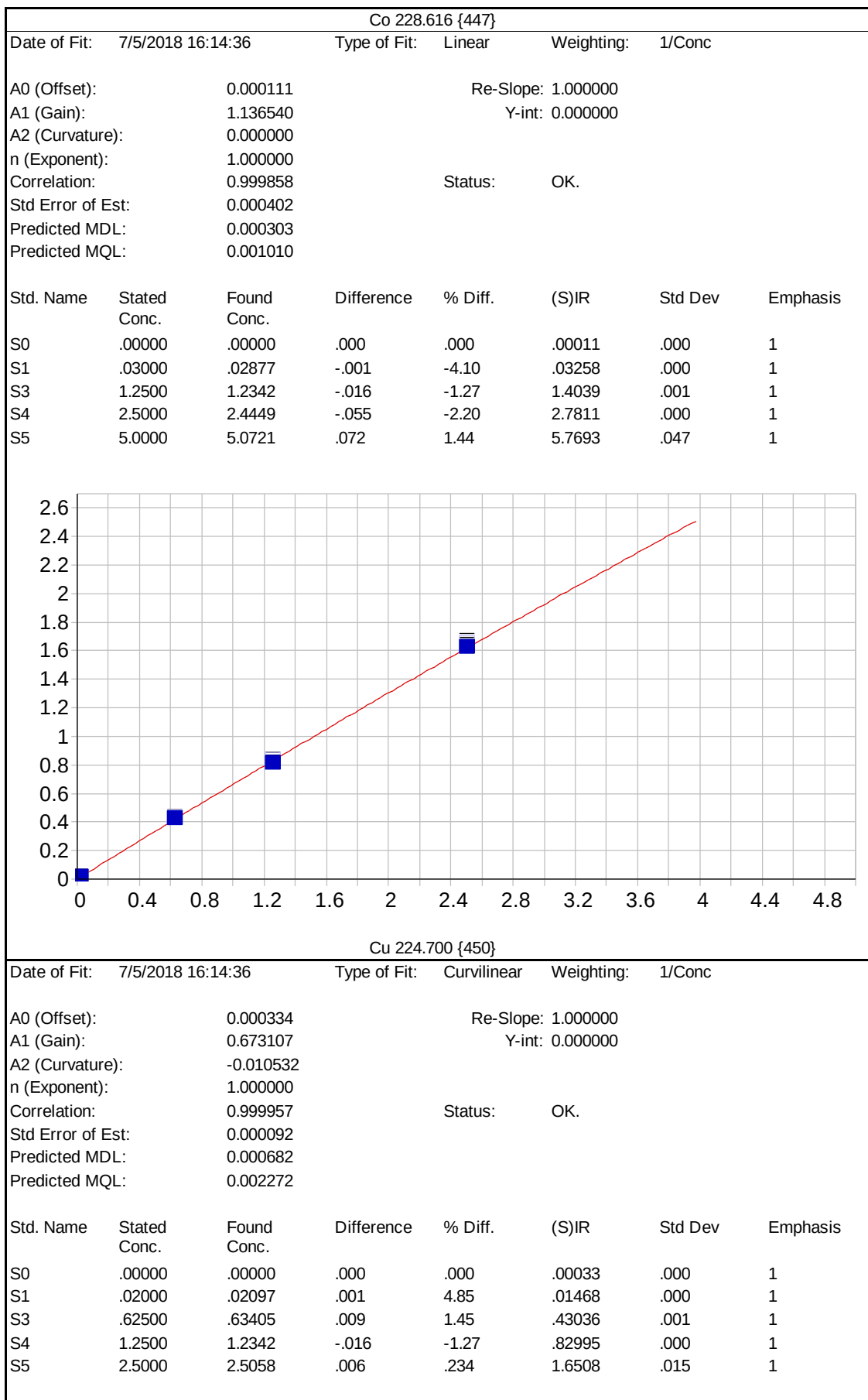
Std Error of Est: 0.000008

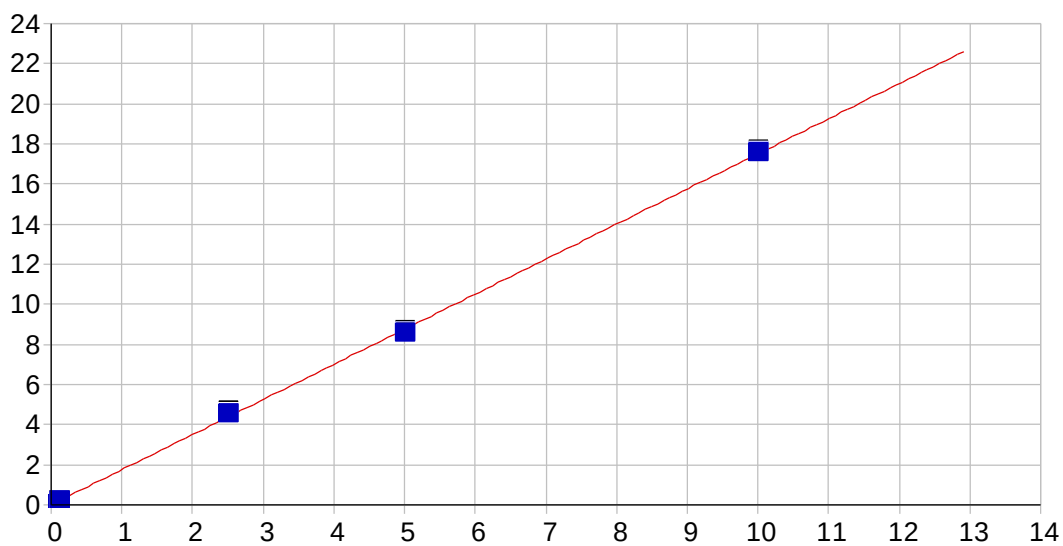
Predicted MDL: 0.000624

Predicted MQL: 0.002080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01030	.000	3.03	.00113	.000	1
S3	.50000	.51130	.011	2.26	.05531	.001	1
S4	1.0000	1.0006	.001	.056	.10824	.000	1
S5	2.0000	1.9878	-.012	-.608	.21504	.002	1







Fe 240.488 {140}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004030

Re-Slope: 1.000000

A1 (Gain): 1.750248

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

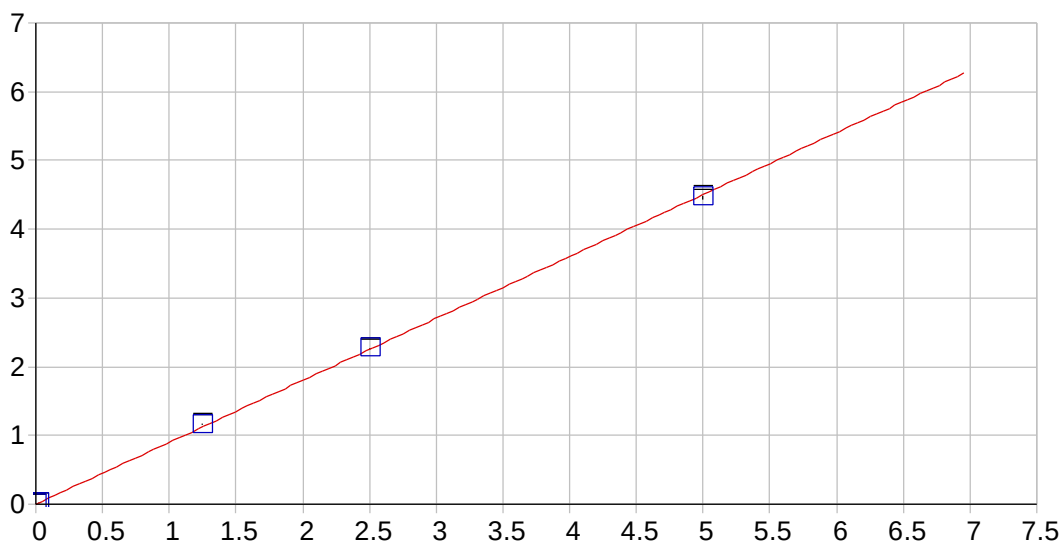
Status: OK.

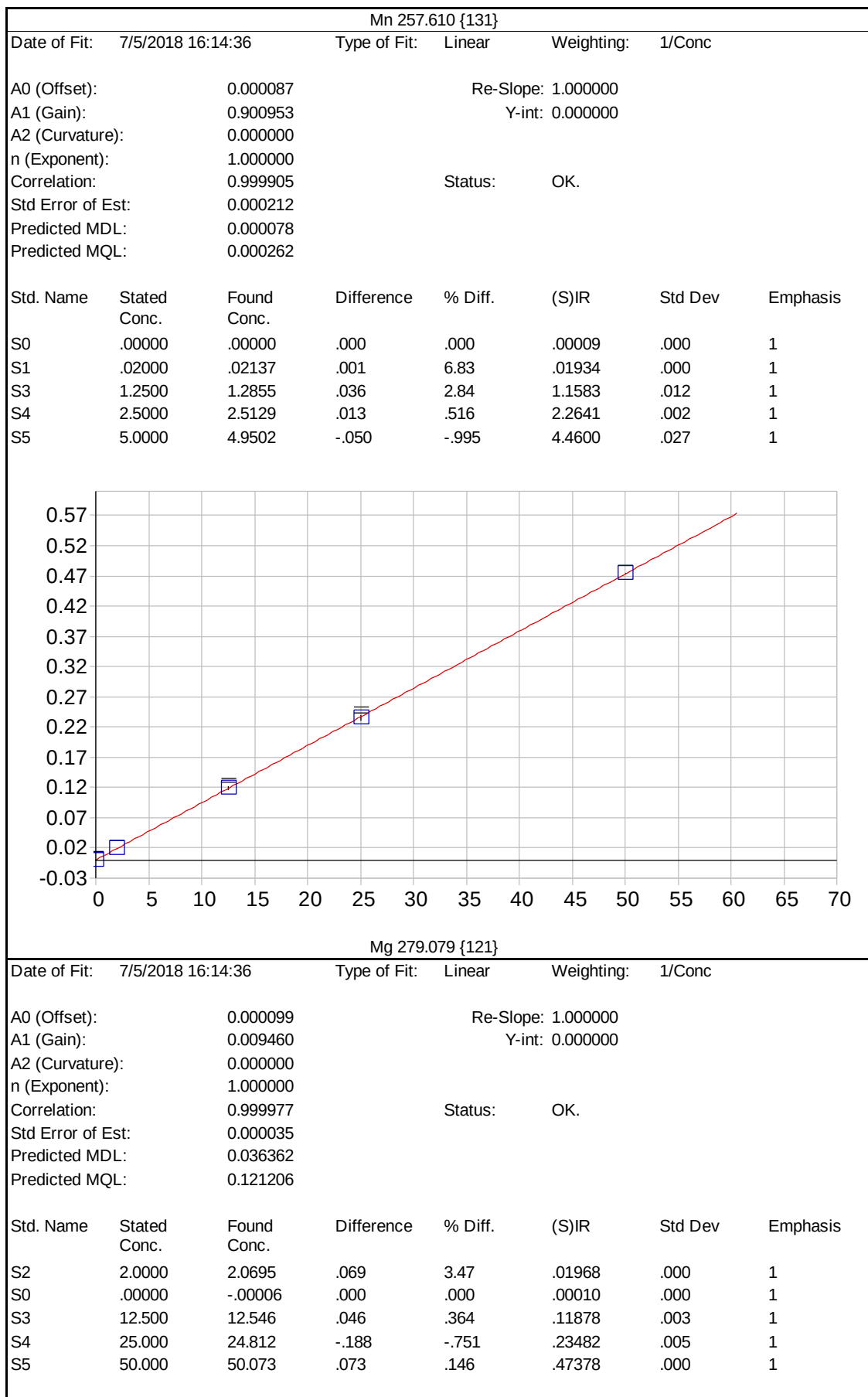
Std Error of Est: 0.001673

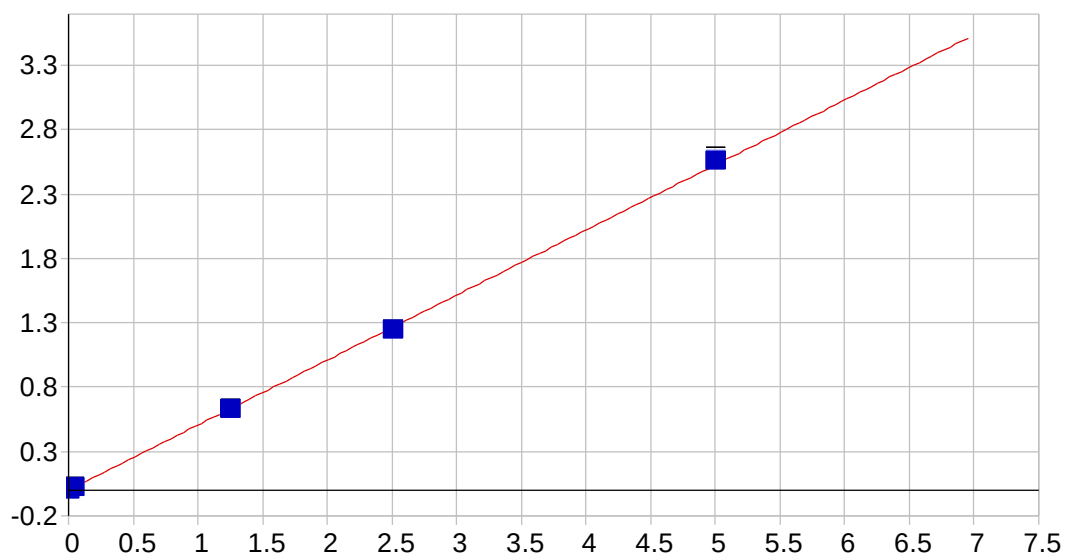
Predicted MDL: 0.009620

Predicted MQL: 0.032066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00402	.001	1
S1	.10000	.10555	.006	5.55	.18962	.001	1
S3	2.5000	2.5828	.083	3.31	4.5465	.105	1
S4	5.0000	4.8906	-.109	-2.19	8.6078	.064	1
S5	10.000	10.021	.021	.211	17.631	.076	1







Ni 231.604 {445}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000237

Re-Slope: 1.000000

A1 (Gain): 0.505503

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999889

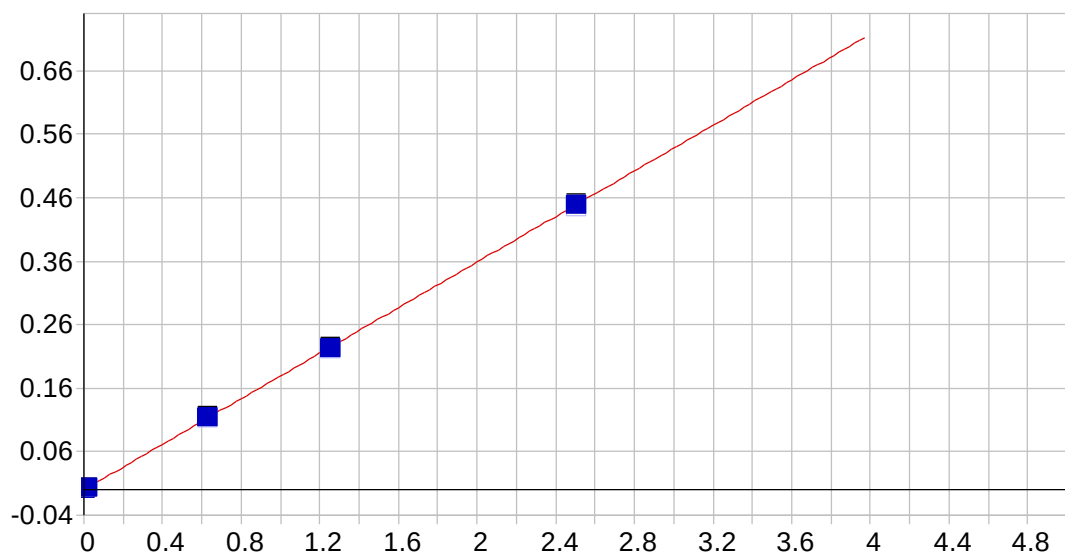
Status: OK.

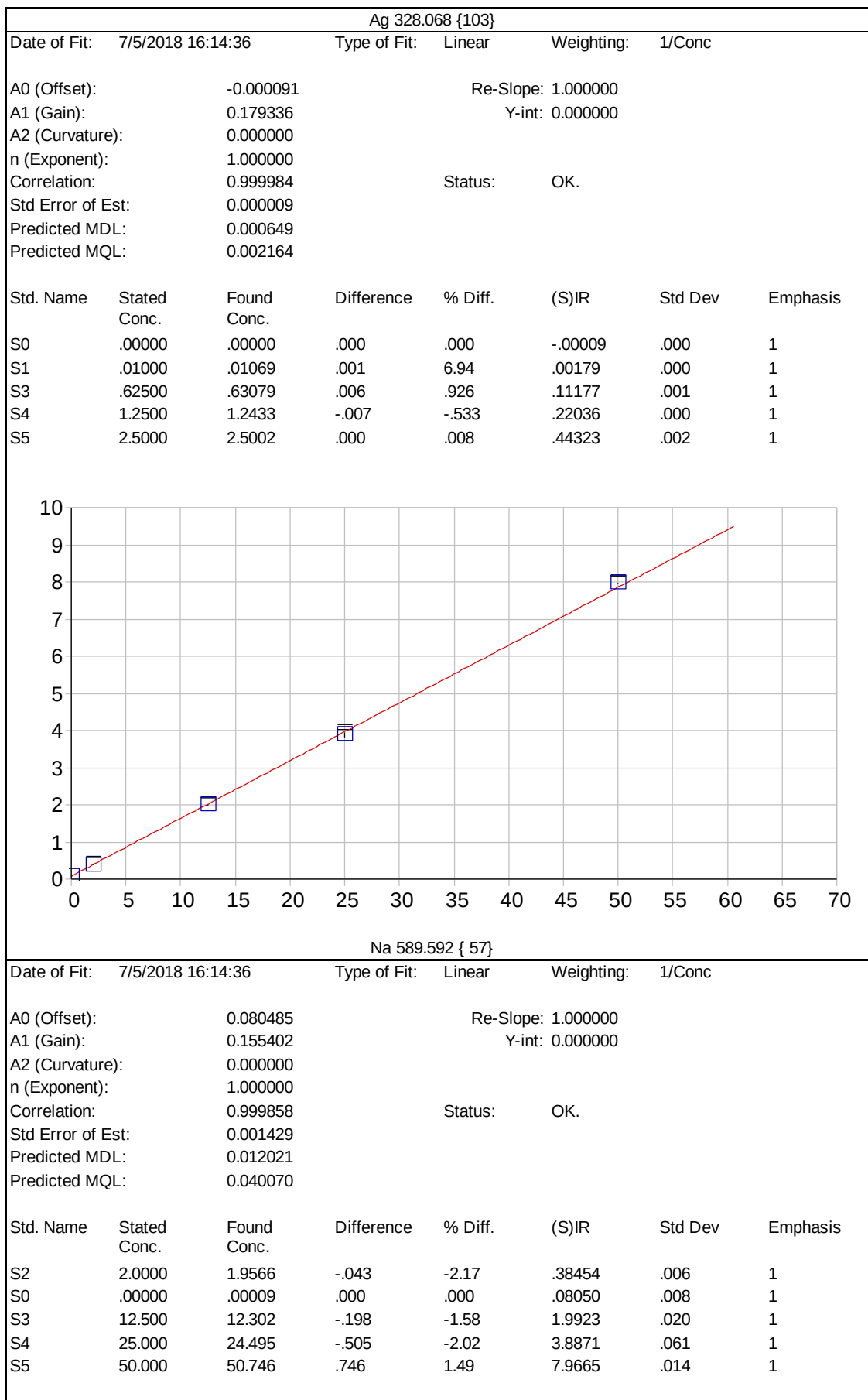
Std Error of Est: 0.000183

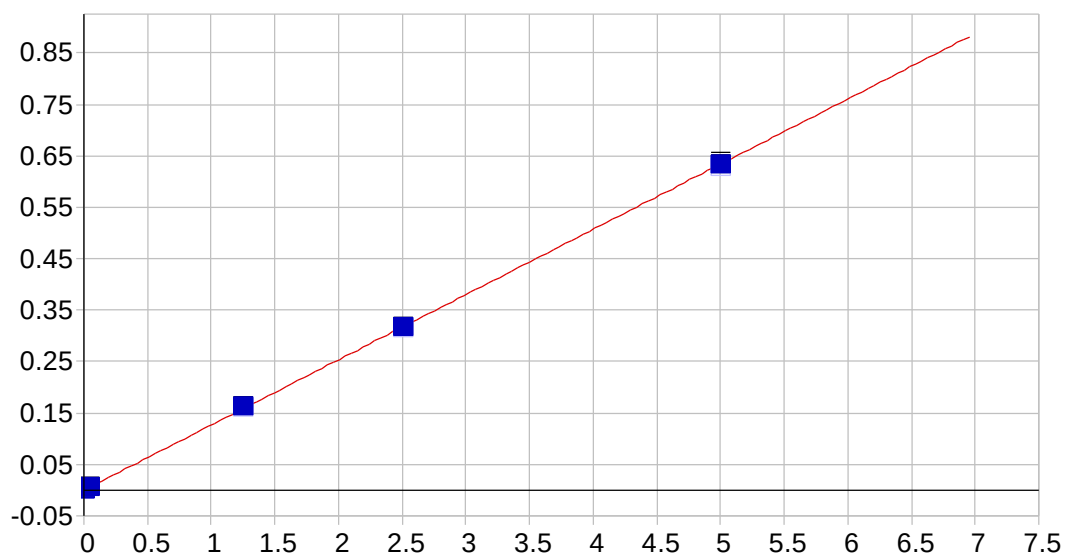
Predicted MDL: 0.000592

Predicted MQL: 0.001974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03770	-.002	-5.75	.01883	.000	1
S3	1.2500	1.2401	-.010	-.792	.62733	.000	1
S4	2.5000	2.4504	-.050	-1.98	1.2398	.000	1
S5	5.0000	5.0618	.062	1.24	2.5613	.024	1







V 292.402 {115}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000136

Re-Slope: 1.000000

A1 (Gain): 0.126815

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

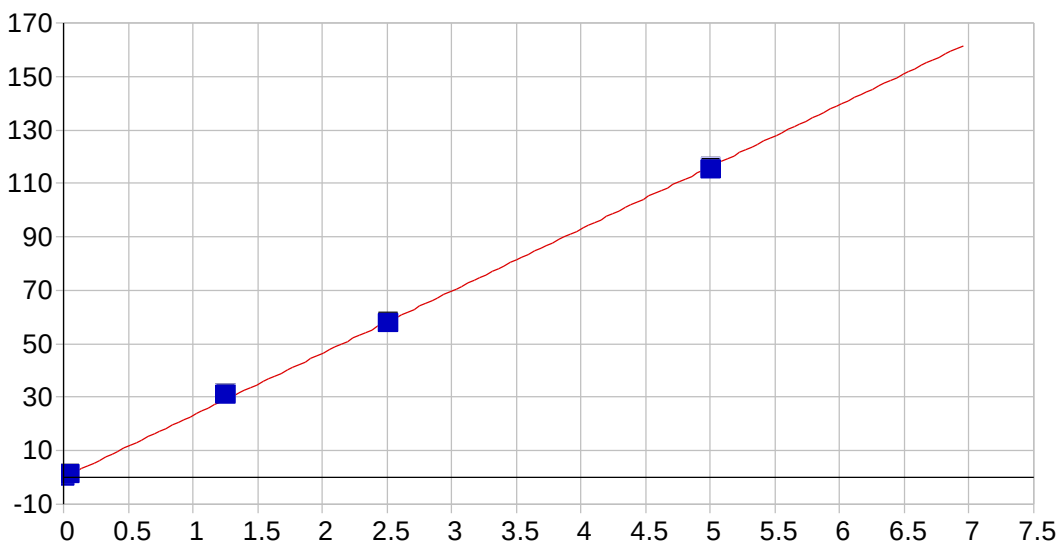
Status: OK.

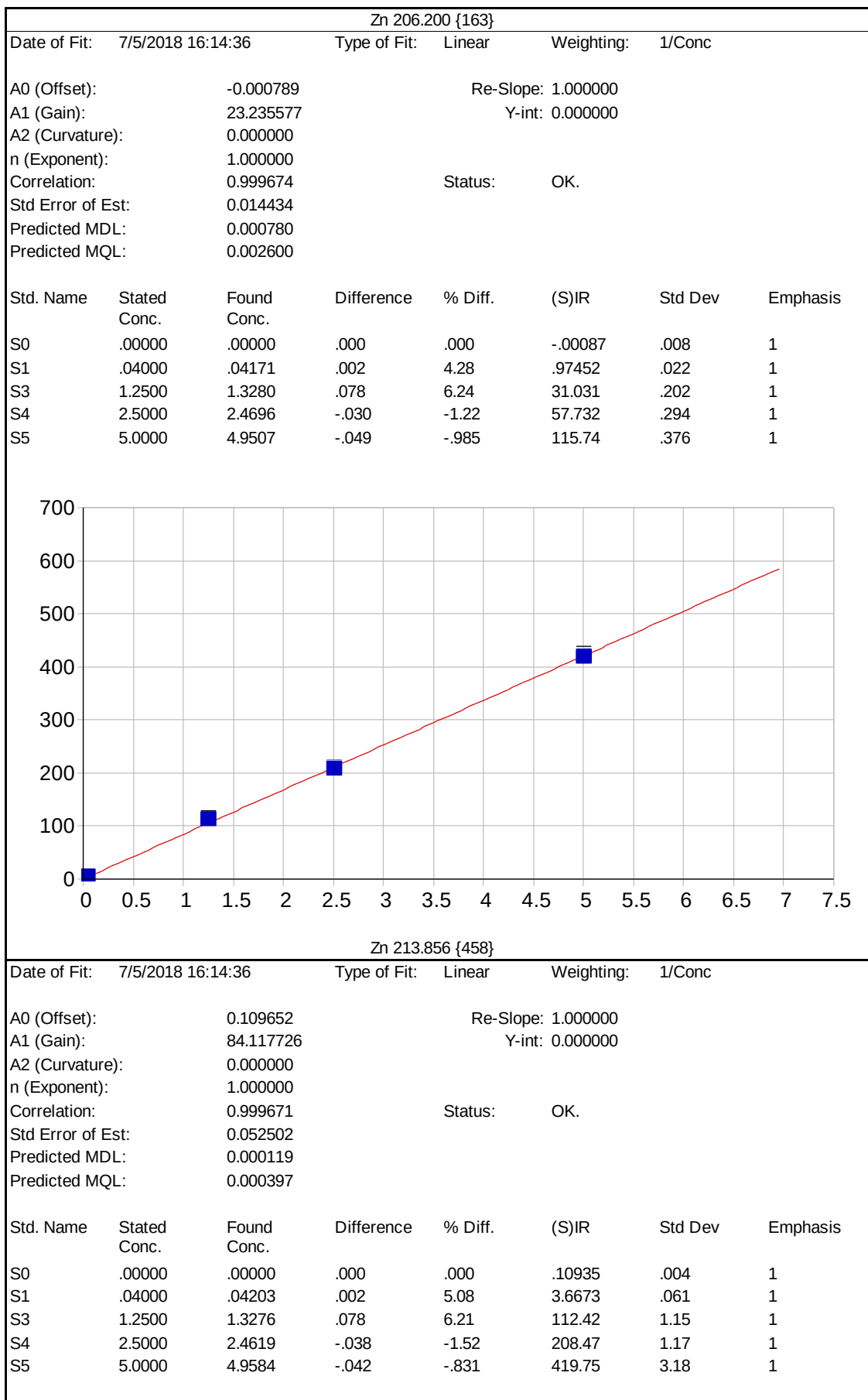
Std Error of Est: 0.000016

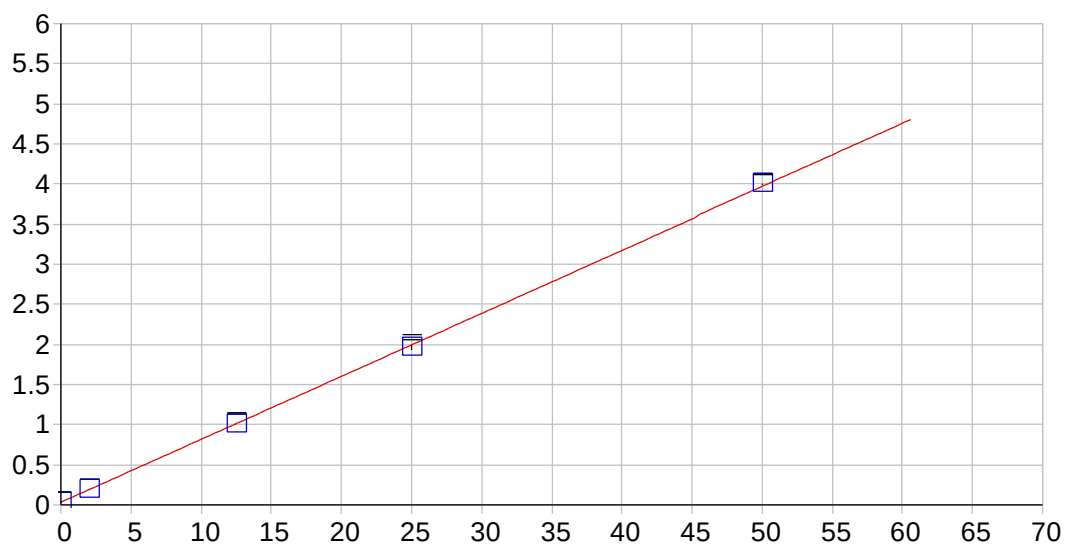
Predicted MDL: 0.000646

Predicted MQL: 0.002152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04078	.001	1.95	.00496	.000	1
S3	1.2500	1.2654	.015	1.23	.15930	.001	1
S4	2.5000	2.4970	-.003	-.122	.31444	.000	1
S5	5.0000	4.9869	-.013	-.262	.62813	.004	1







K 766.490 { 44}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.033313

Re-Slope: 1.000000

A1 (Gain): 0.078624

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

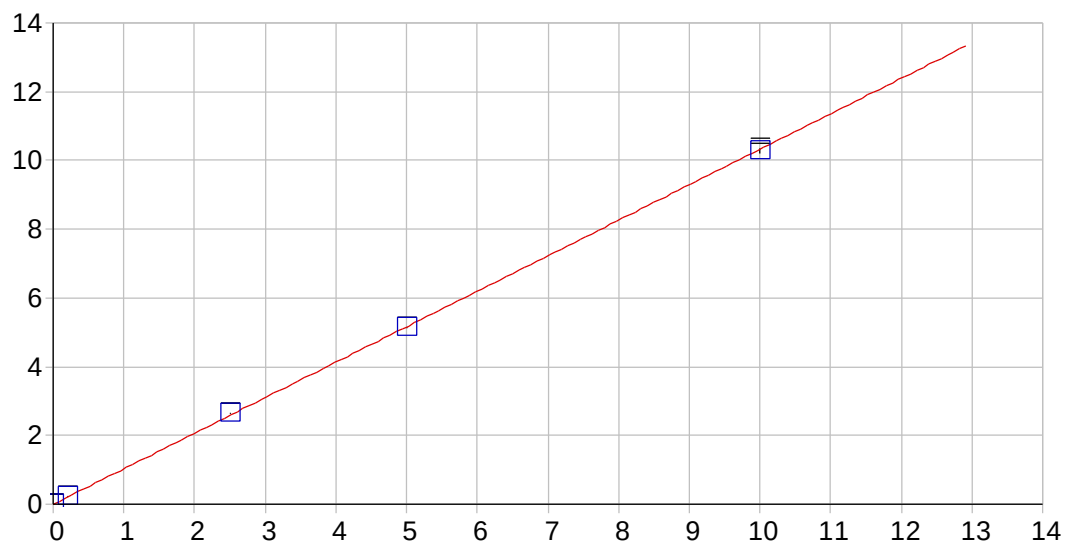
Status: OK.

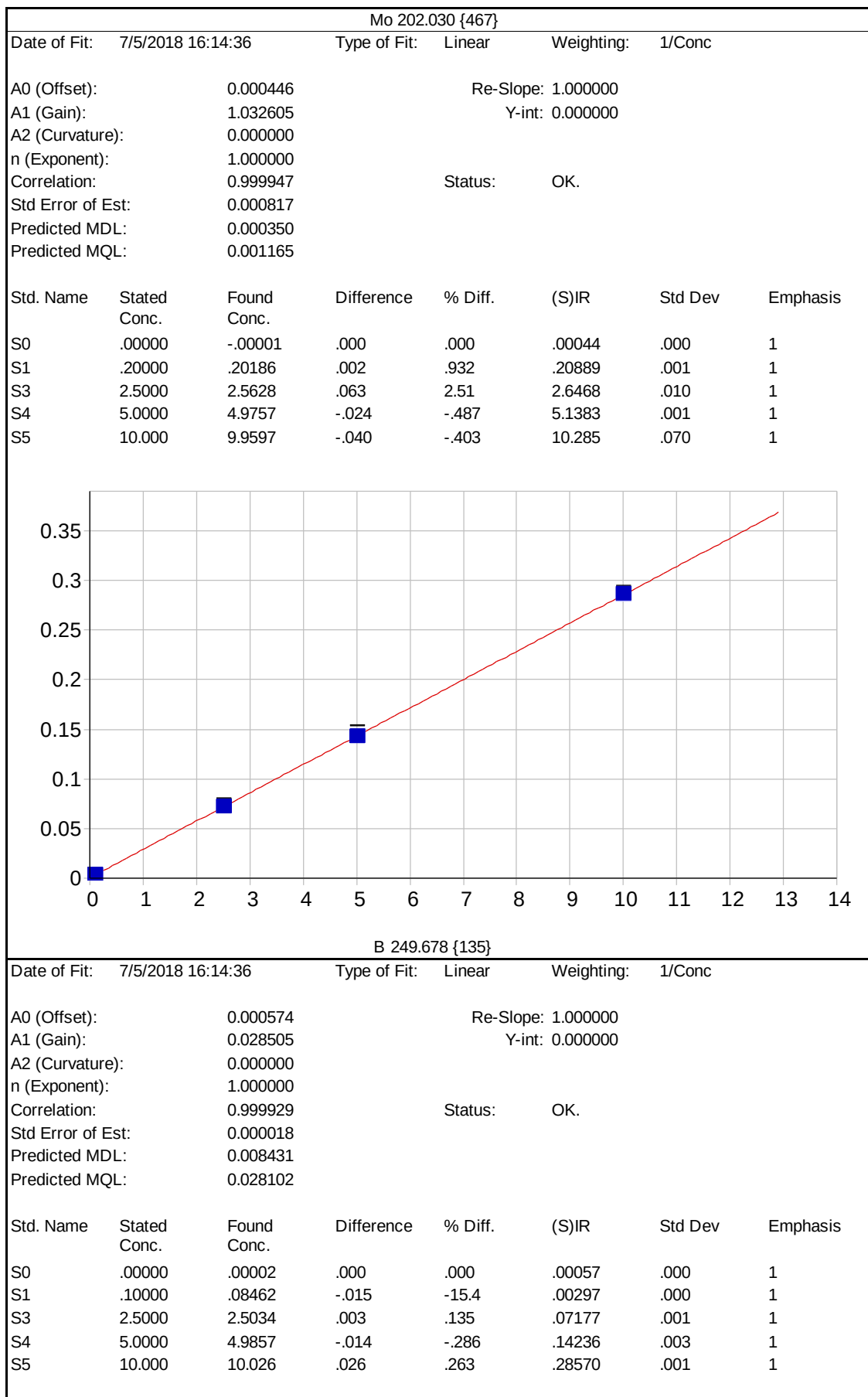
Std Error of Est: 0.000519

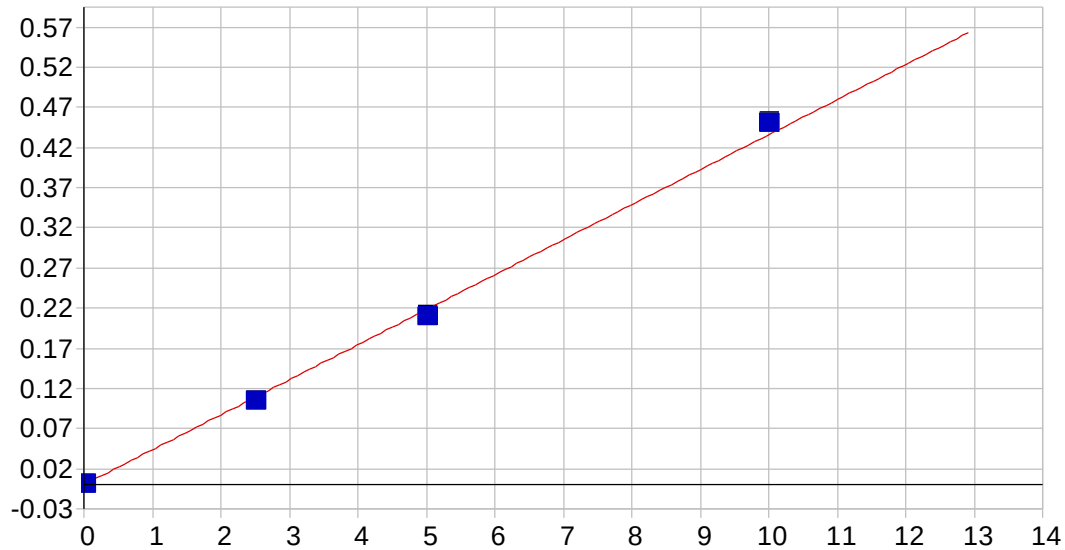
Predicted MDL: 0.033061

Predicted MQL: 0.110204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9735	-.027	-1.33	.18848	.004	1
S0	.00000	.00005	.000	.000	.03332	.006	1
S3	12.500	12.462	-.038	-.303	1.0131	.011	1
S4	25.000	24.564	-.436	-1.75	1.9646	.029	1
S5	50.000	50.501	.501	1.00	4.0039	.008	1







S 182.034 {485}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000033

Re-Slope: 1.000000

A1 (Gain): 0.043600

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999311

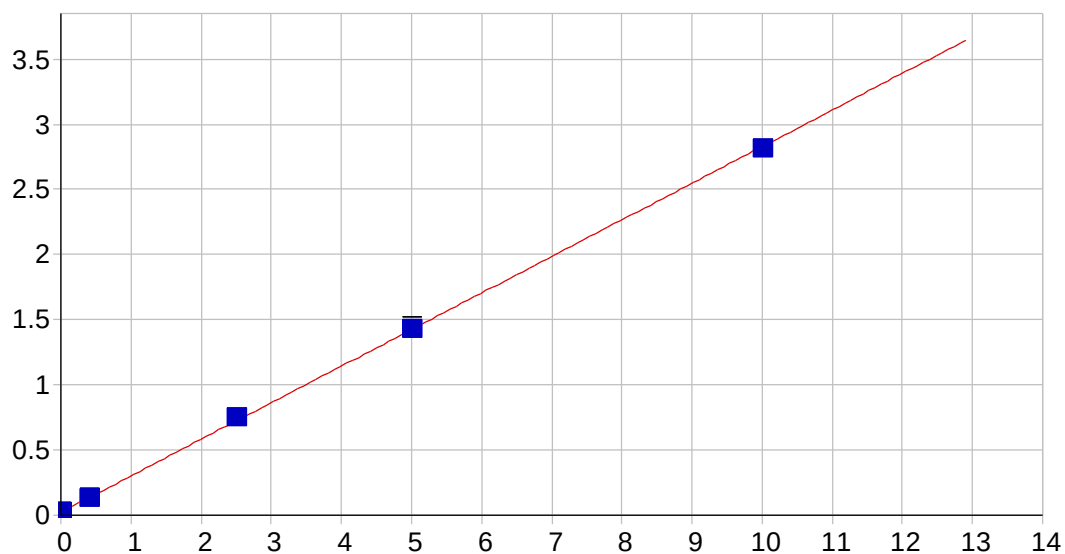
Status: OK.

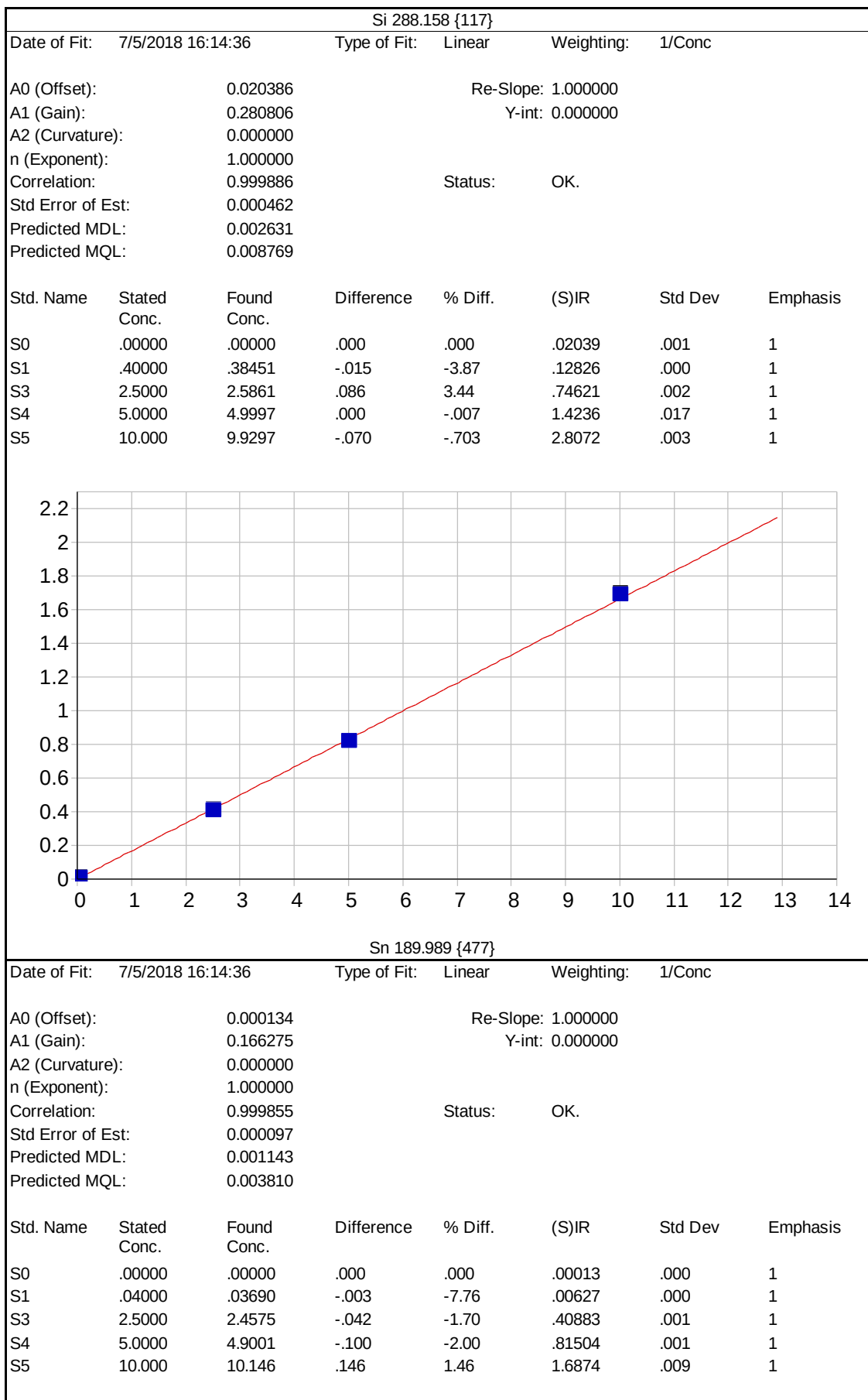
Std Error of Est: 0.000039

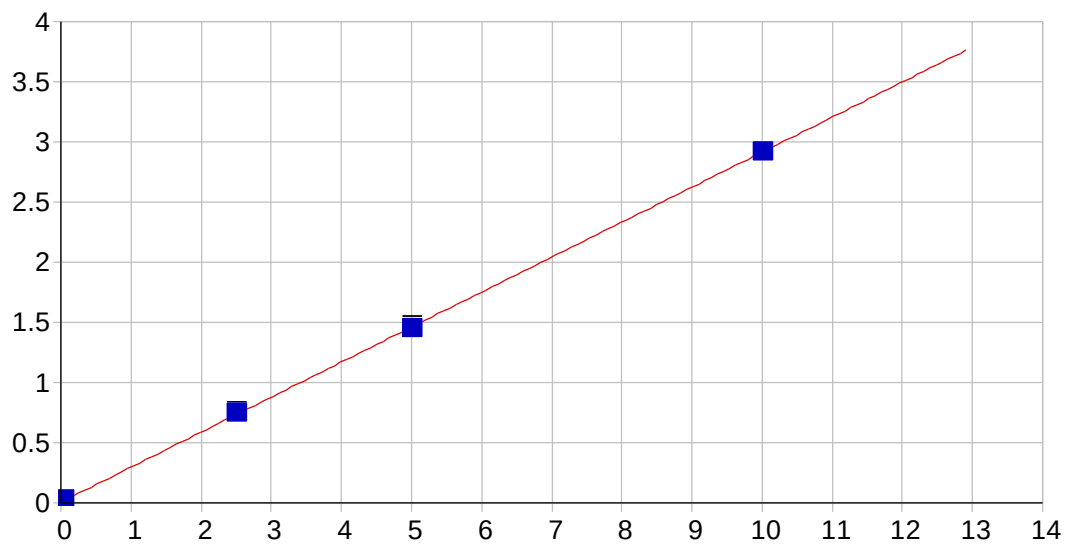
Predicted MDL: 0.004287

Predicted MQL: 0.014291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.02000	.01596	-.004	-20.2	.00070	.000	1
S3	2.5000	2.3791	-.121	-4.83	.10368	.000	1
S4	5.0000	4.8076	-.192	-3.85	.20948	.000	1
S5	10.000	10.317	.317	3.17	.44953	.002	1







Ti 336.121 {100}

Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005513

Re-Slope: 1.000000

A1 (Gain): 0.291016

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

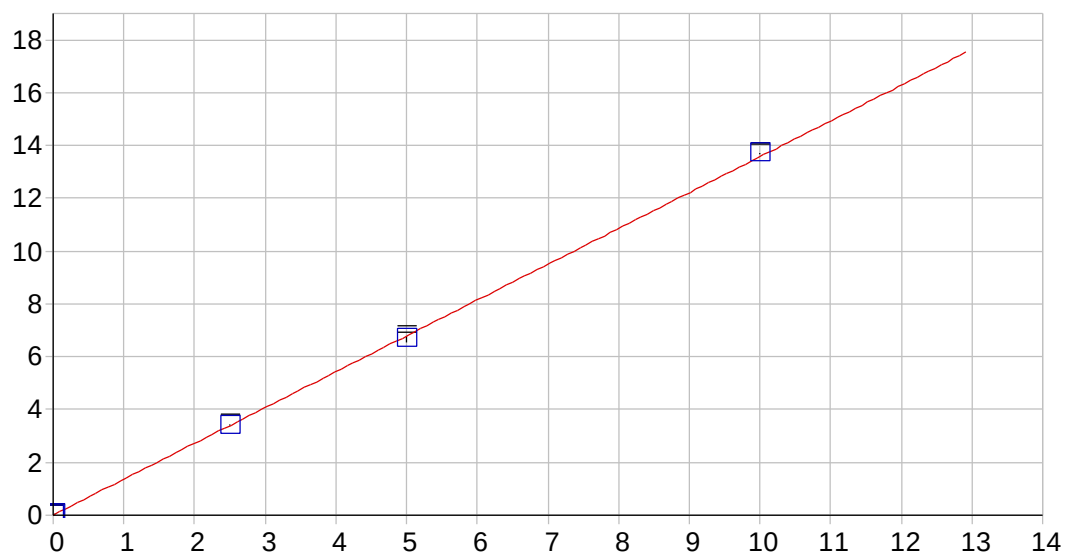
Status: OK.

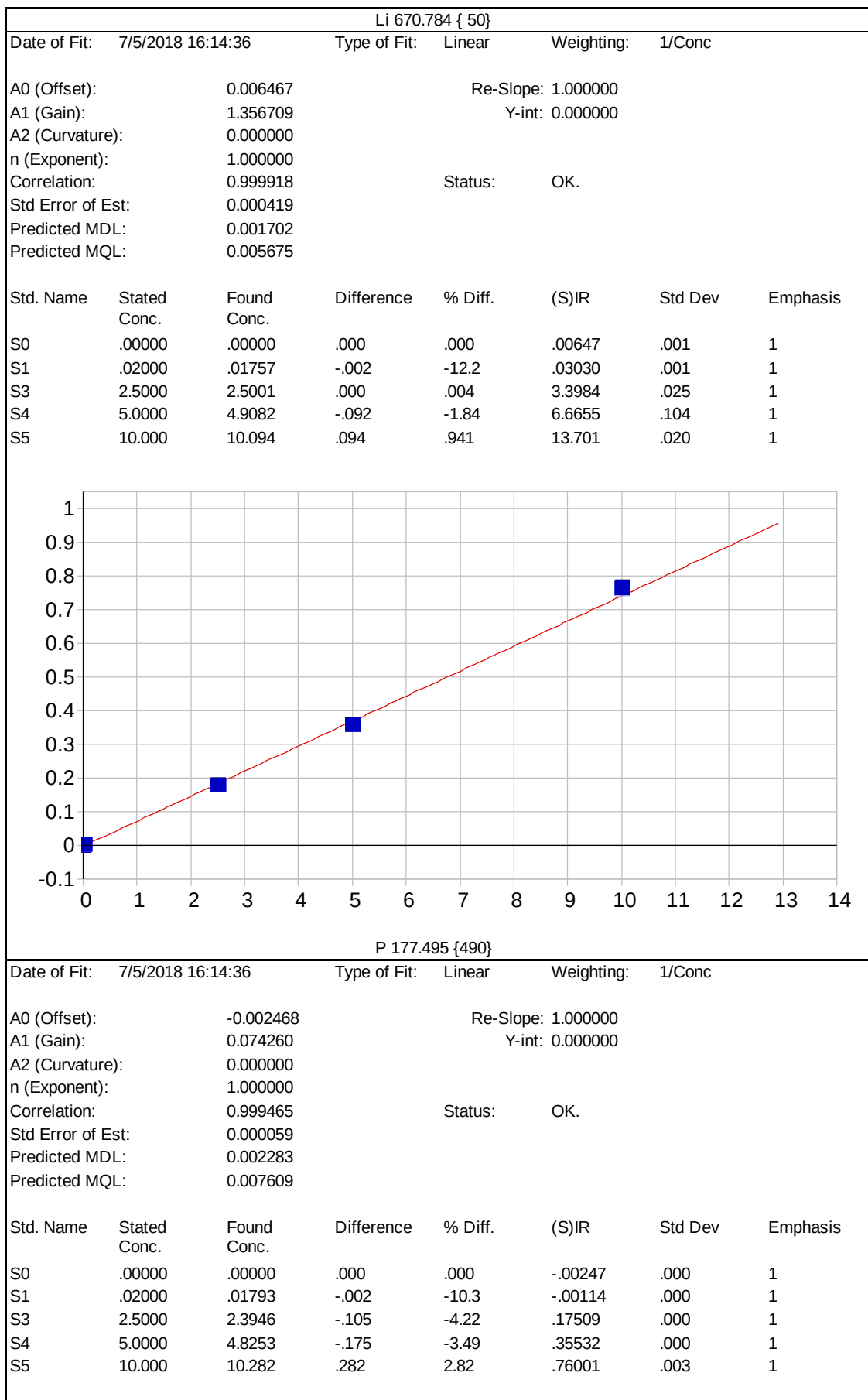
Std Error of Est: 0.000079

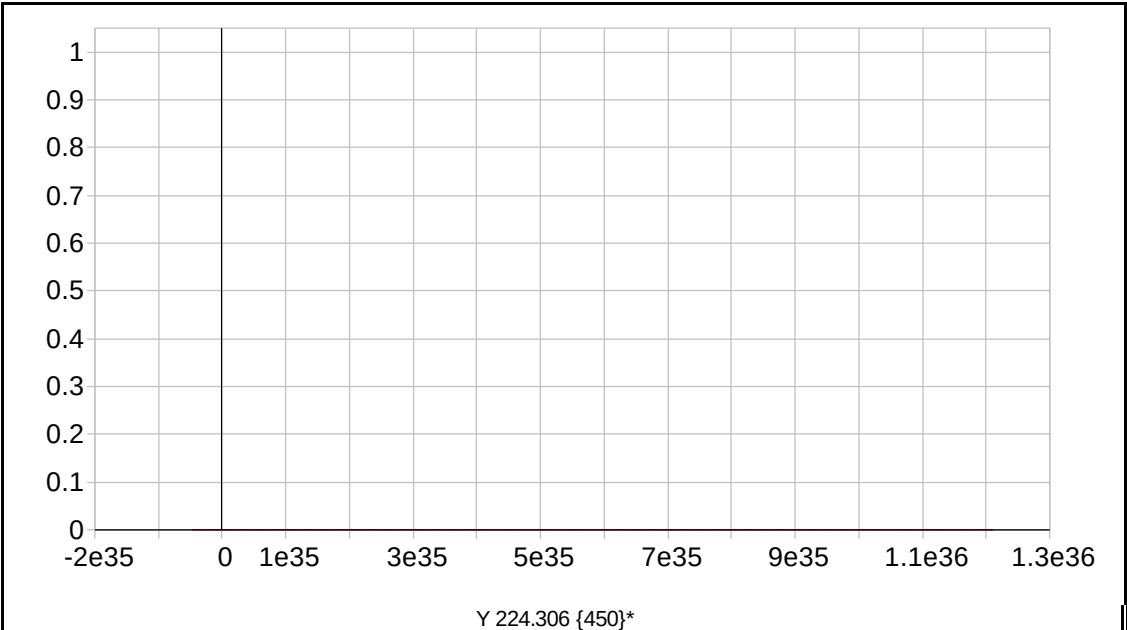
Predicted MDL: 0.001816

Predicted MQL: 0.006053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00551	.000	1
S1	.04000	.04173	.002	4.34	.01765	.001	1
S3	2.5000	2.5386	.039	1.54	.74418	.006	1
S4	5.0000	4.9535	-.046	-.929	1.4469	.024	1
S5	10.000	10.006	.006	.062	2.9171	.002	1



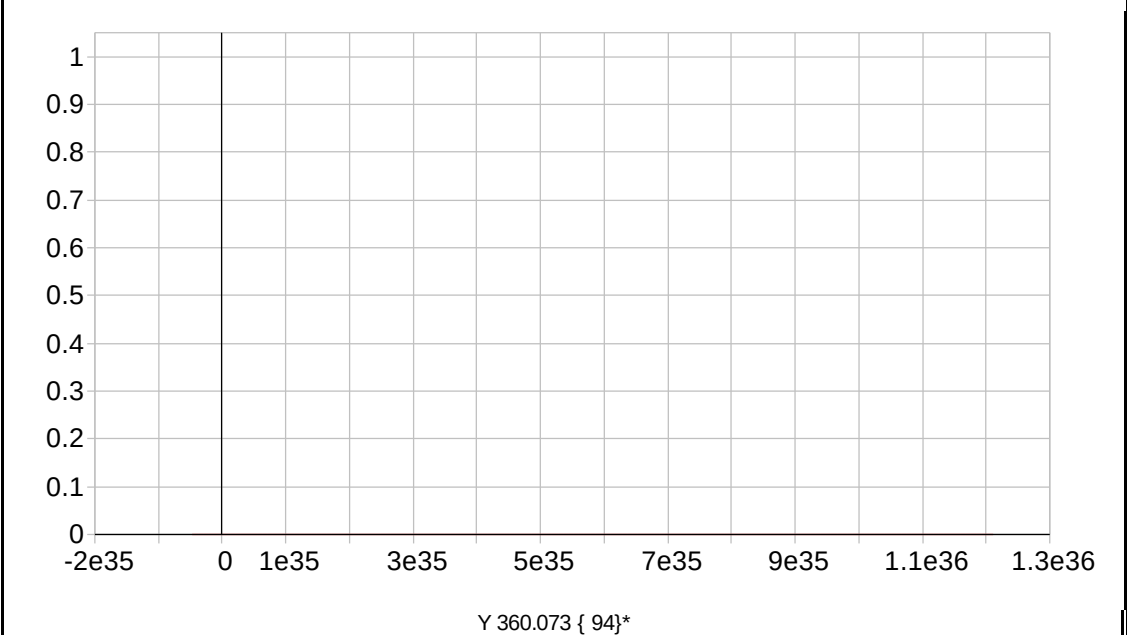




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

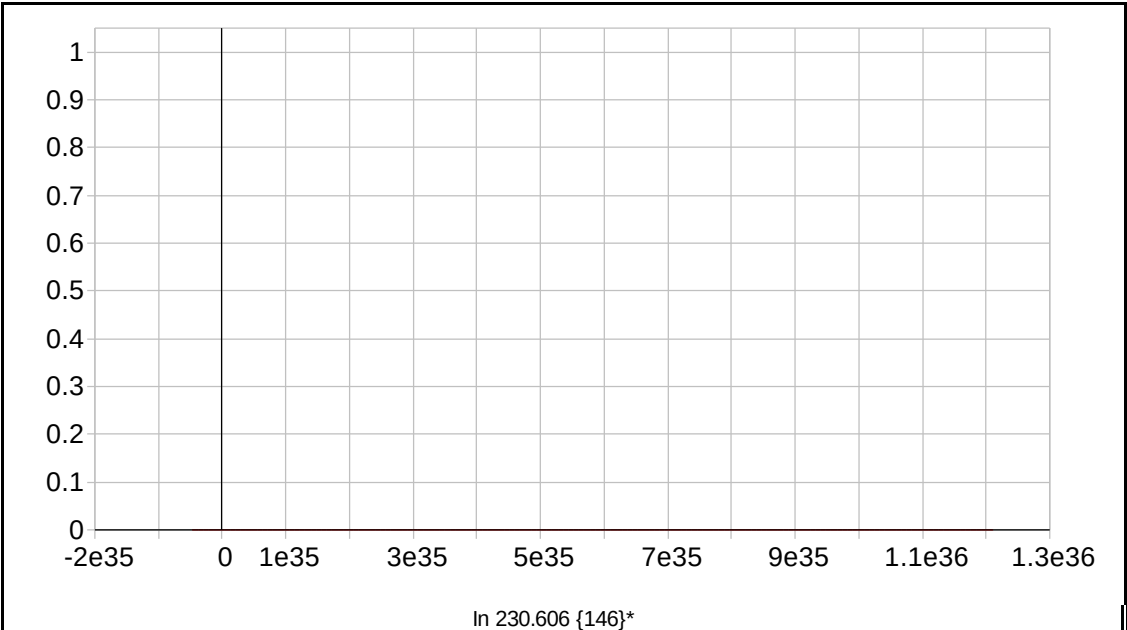
Status: Warning Zero Gain

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

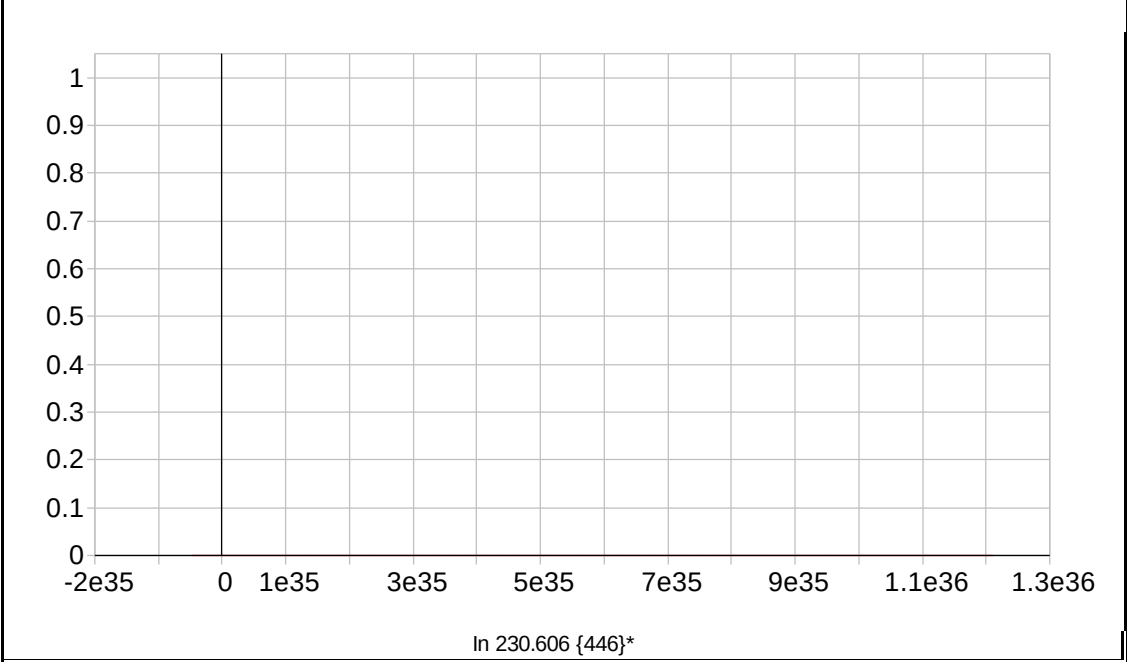
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

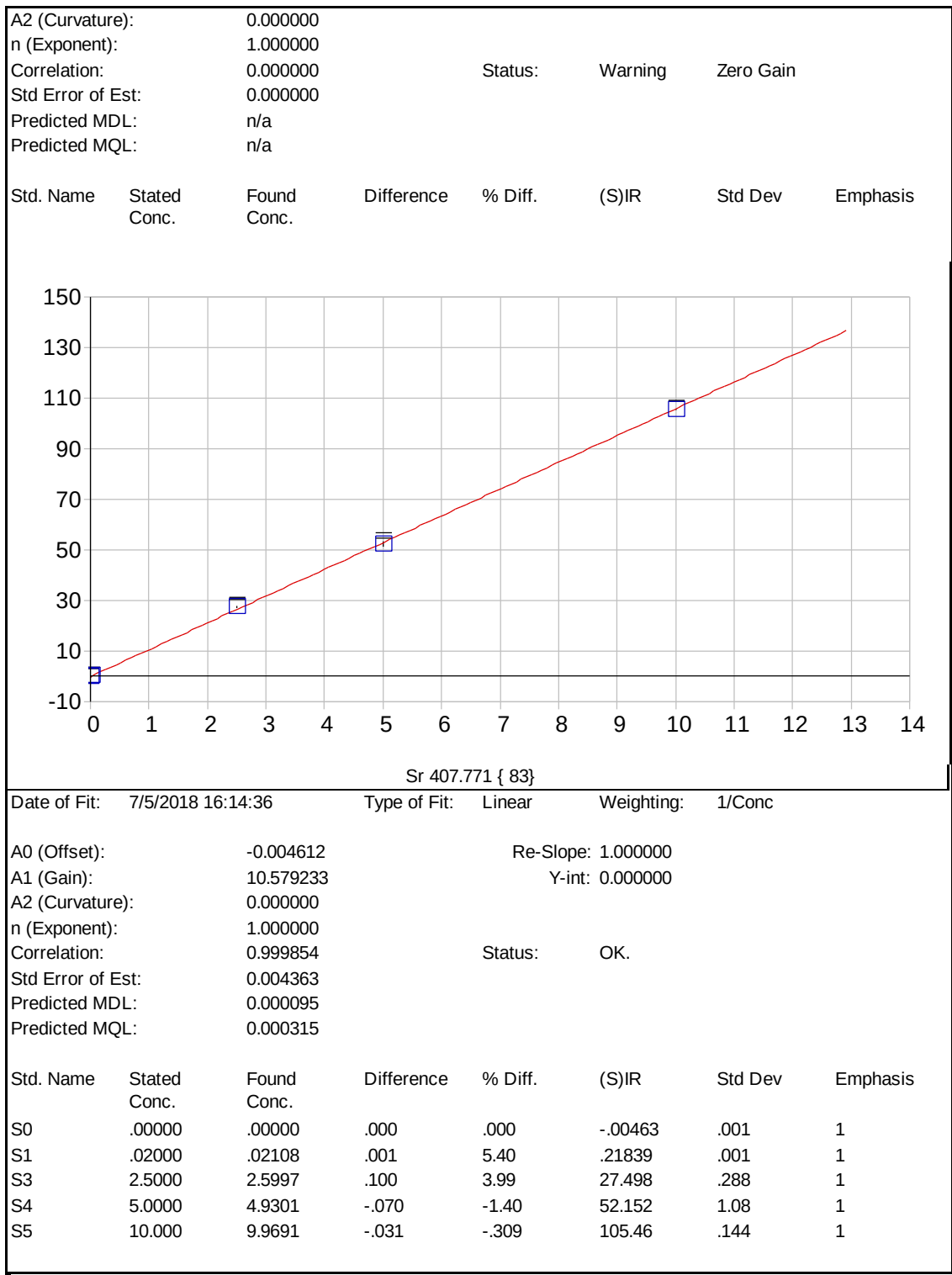
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

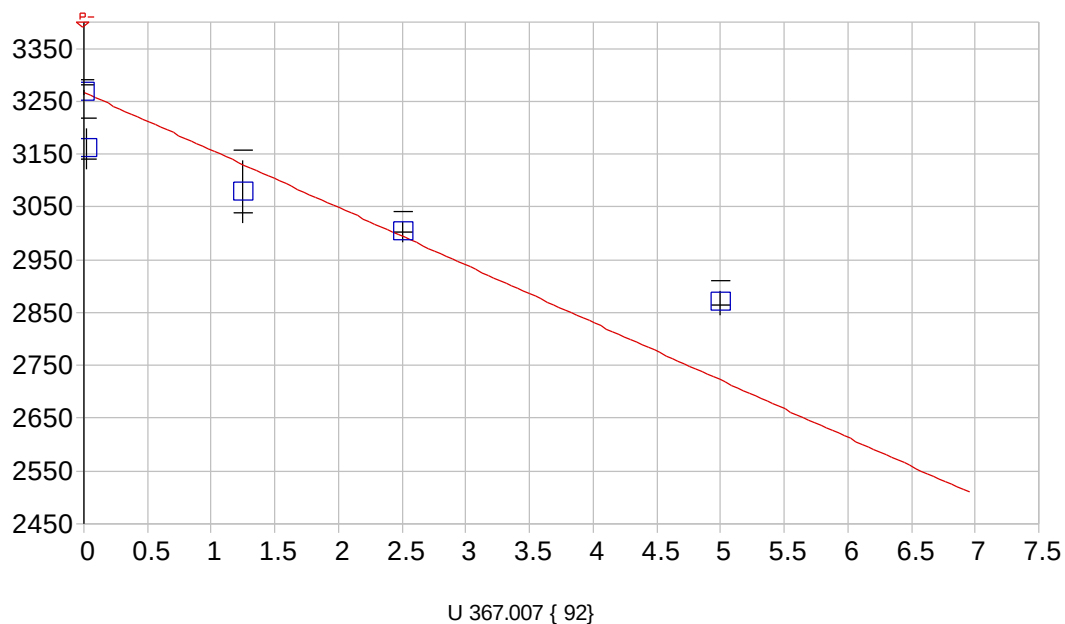
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Date of Fit: 7/5/2018 16:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 3266.595954

Re-Slope: 1.000000

A1 (Gain): -108.875060

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.401251

Status: Warning

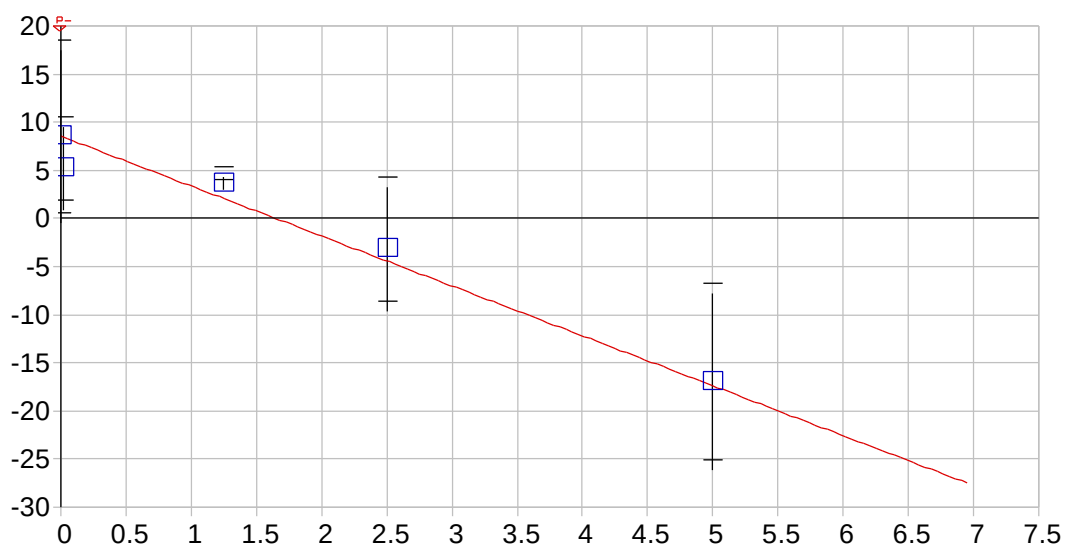
Negative Gain

Std Error of Est: 4.247177

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00095	-.001	.000	3266.7	5.88	1
S1	.02000	.96982	.950	4750.	3161.0	38.8	1
S3	1.2500	1.7246	.475	38.0	3078.8	59.8	1
S4	2.5000	2.4236	-.076	-3.06	3002.7	19.1	1
S5	5.0000	3.6520	-1.35	-27.0	2869.0	22.9	1



U 385.958 { 87}							
Date of Fit:		7/5/2018 16:14:36		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		8.540088		Re-Slope: 1.000000			
A1 (Gain):		-5.184372		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.555229		Status:	Warning	Negative Gain	
Std Error of Est:		0.132708					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	8.5433	8.98	1
S1	.02000	.64546	.625	3130.	5.1938	4.31	1
S3	1.2500	.94426	-.306	-24.5	3.6447	.629	1
S4	2.5000	2.2630	-.237	-9.48	-3.1920	6.49	1
S5	5.0000	4.9173	-.083	-1.65	-16.953	9.21	1

Sample Name: S0 Acquired: 7/5/2018 12:02:18 Type: Cal

Method: P4-ICP2(v2270) 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	.00017	.00003	.00026	.00044	.00054	.00007	.00221	.00014
Stddev	.00017	.00002	.00011	.00001	.00038	.00009	.00114	.00000
%RSD	99.404	85.108	42.601	3.1394	70.016	139.56	51.579	2.3083

#1	-.00029	-.00001	-.00018	.00045	.00081	.00000	.00302	-.00014
#2	-.00005	-.00005	-.00034	.00043	.00027	-.00013	.00141	-.00014

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	.00049	.00038	.00001	.00011	.00033	.00402	.00009	.00010
Stddev	.00008	.00072	.00008	.00000	.00004	.00127	.00005	.00031
%RSD	16.245	190.28	574.73	1.5395	11.403	31.678	55.489	316.26

#1	-.00054	-.00013	-.00004	.00011	.00036	.00492	.00012	.00032
#2	-.00043	.00089	.00007	.00011	.00031	.00312	.00005	-.00012

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	.00024	.00009	.08050	.00014	.10935	.03332	.00044	.00057
Stddev	.00019	.00000	.00820	.00002	.00430	.00554	.00030	.00017
%RSD	81.060	5.0000	10.182	11.585	3.9301	16.622	67.960	30.047

#1	-.00010	-.00009	.08629	-.00015	.11239	.03723	.00023	.00045
#2	-.00037	-.00009	.07470	-.00013	.10631	.02940	.00065	.00070

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	.00003	.02039	.00013	.00551	.00647	.0025	.00463	3266.7
Stddev	.00004	.00108	.00003	.00010	.00077	.0002	.00095	5.9
%RSD	127.14	5.2966	21.662	1.8610	11.941	9.274	20.473	.17986

#1	.00006	.02115	.00011	.00558	.00592	-.0023	-.00396	3270.9
#2	.00000	.01962	.00015	.00544	.00702	-.0026	-.00530	3262.5

Sample Name: S0 Acquired: 7/5/2018 12:02:18 Type: Cal
 Method: P4-ICP2(v2270) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	3.5433
Stddev	8.9813
%RSD	105.13

#1	2.1925
#2	14.894

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.0	57156.	3835.0	78.408	3046.7
Stddev	6.4	75.	32.0	2.396	9.1
%RSD	.29408	.13177	.46866	3.0555	.29894

#1	2179.5	57209.	6812.3	76.714	3053.1
#2	2170.4	57103.	6857.6	80.102	3040.3

Sample Name: S1 Acquired: 7/5/2018 12:06:25 Type: Cal
Method: P4-ICP2(v2270) 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	.00157	.00346	.00282	.00187	.00901	.00096	.42471	.00371	.01796
Stddev	.00009	.00004	.00009	.00021	.00039	.00004	.00812	.00008	.00025
%RSD	5.5495	1.1414	3.2629	11.179	4.2906	4.1679	1.9129	2.1722	1.3741

#1	.00163	.00349	.00276	.00173	.00873	.00093	.41896	.00376	.01779
#2	.00150	.00343	.00289	.00202	.00928	.00099	.43045	.00365	.01814

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	.00113	.03258	.01468	.18962	.01934	.01883	.00179	.00496	3.6673
Stddev	.00003	.00029	.00027	.00127	.00008	.00012	.00000	.00001	.0609
%RSD	3.0412	.89443	1.8510	.66761	.40541	.61347	.19736	.18883	1.6603

#1	.00115	.03237	.01487	.18873	.01939	.01875	.00179	.00496	3.7103
#2	.00110	.03279	.01449	.19052	.01928	.01891	.00179	.00495	3.6242

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	.20889	.00297	.00070	.12826	.00627	.01765	.03030	.0011	.21839
Stddev	.00122	.00001	.00022	.00024	.00008	.00088	.00115	.0001	.00106
%RSD	.58358	.22543	30.760	.18935	1.3437	4.9848	3.8105	12.74	.48549

#1	.20803	.00297	.00055	.12809	.00633	.01703	.03112	-.0012	.21764
#2	.20975	.00298	.00086	.12844	.00621	.01827	.02949	-.0010	.21914

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	3161.0	5.1938
Stddev	38.8	4.3058
%RSD	1.2278	82.903

#1	3133.6	8.2385
#2	3188.4	2.1491

Sample Name: S1 Acquired: 7/5/2018 12:06:25 Type: Cal
Method: P4-ICP2(v2270) 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	2137.0	56083.	3863.2	78.407	2992.0
Stddev	6.2	343.	15.1	1.327	7.7
%RSD	.29015	.61197	.22019	1.6925	.25793
#1	2141.4	55840.	6852.5	77.469	2997.5
#2	2132.6	56326.	6873.8	79.346	2986.6

Sample Name: S2 Acquired: 7/5/2018 12:10:38 Type: Cal
Method: P4-ICP2(v2270) 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	.08943	.01968	.38454	.18848
Stddev	.00224	.00015	.00596	.00448
%RSD	2.5028	.78271	1.5497	2.3761

#1	.08785	.01957	.38033	.18531
#2	.09101	.01979	.38876	.19164

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3848.4
Stddev	14.5
%RSD	.21107

#1	6858.6
#2	6838.2

Sample Name: S3 Acquired: 7/5/2018 12:14:46 Type: Cal
Method: P4-ICP2(v2270) 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	.23003	.23847	.59329	.16966	.44587	.04742	.21.705	.07784	3.8527
Stddev	.00118	.00094	.00113	.00155	.00052	.00013	.159	.00071	.0029
%RSD	.51305	.39423	.19097	.91517	.11625	.26829	.73405	.91014	.07521

#1	.23087	.23781	.59249	.17076	.44624	.04733	21.592	.07835	3.8507
#2	.22920	.23913	.59410	.16857	.44550	.04751	21.817	.07734	3.8548

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	.53156	.05531	1.4039	.43036	1.5465	1.1583	.11878	.62733	.11177
Stddev	.00539	.00050	.0007	.00092	.1053	.0119	.00350	.00024	.00121
%RSD	1.0145	.90461	.04996	.21468	2.3157	1.0279	2.9453	.03756	1.0856

#1	.52775	.05566	1.4034	.43101	4.4721	1.1667	.11630	.62716	.11263
#2	.53538	.05496	1.4044	.42970	4.6210	1.1499	.12125	.62750	.11091

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9923	.15930	112.42	1.0131	2.6468	.07177	.10368	.74621	.40883
Stddev	.0199	.00137	1.15	.0112	.0099	.00063	.00004	.00159	.00096
%RSD	1.0013	.85753	1.0185	1.1033	.37269	.87796	.03891	.21277	.23541

#1	1.9782	.16026	111.61	1.0052	2.6538	.07132	.10365	.74509	.40815
#2	2.0064	.15833	113.23	1.0210	2.6399	.07221	.10371	.74733	.40951

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.74418	3.3984	.1751	27.498	3078.8	3.6447			
Stddev	.00637	.0248	.0003	.288	59.8	.6289			
%RSD	.85658	.72900	.1478	1.0464	1.9421	17.255			

#1	.73968	3.3809	.1749	27.295	3036.6	3.2000			
#2	.74869	3.4159	.1753	27.702	3121.1	4.0894			

Sample Name: S3 Acquired: 7/5/2018 12:14:46 Type: Cal
Method: P4-ICP2(v2270) 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	2081.1	54880.	3843.4	75.136	2782.3
Stddev	13.6	656.	26.9	.604	7.0
%RSD	.65559	1.1960	.39273	.80430	.25133
#1	2071.5	54416.	6862.4	75.564	2777.3
#2	2090.8	55344.	6824.3	74.709	2787.2

Sample Name: S4 Acquired: 7/5/2018 12:18:46 Type: Cal

Method: P4-ICP2(v2270) 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	.45013	.46660	1.1740	.33270	.87251	.09533	11.495	.15388
Stddev	.00049	.00066	.0002	.00030	.00148	.00039	1.288	.00004
%RSD	.10842	.14230	.01925	.08957	.16988	.40790	3.1028	.02324

#1	.45048	.46707	1.1741	.33291	.87355	.09506	40.585	.15385
#2	.44979	.46613	1.1738	.33249	.87146	.09561	42.406	.15390

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	7.6527	1.0333	10824	2.7811	.82995	3.6078	2.2641	23482
Stddev	.0109	.0235	.00018	.0005	.00023	.0641	.0023	.00522
%RSD	.14277	2.2707	.16420	.01777	.02738	.74501	.10305	2.2246

#1	7.6449	1.0167	10837	2.7807	.83011	8.5625	2.2624	23112
#2	7.6604	1.0499	10811	2.7814	.82979	8.6532	2.2657	23851

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	1.2398	22036	3.8871	31444	208.47	1.9646	5.1383	14236
Stddev	.0002	.00049	.0615	.00011	1.17	.0293	.0014	.00348
%RSD	.01952	.22169	1.5821	.03605	.56058	1.4907	.02704	2.4411

#1	1.2400	22070	3.8436	31436	207.65	1.9439	5.1393	13990
#2	1.2397	22001	3.9306	31452	209.30	1.9853	5.1373	14481

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	20948	1.4236	81504	1.4469	3.6655	3553	52.152	3002.7
Stddev	.00042	.0173	.00097	.0238	.1040	.0005	1.077	19.1
%RSD	.20151	1.2130	.11846	1.6459	1.5597	.1319	2.0643	.63695

#1	20978	1.4114	81572	1.4300	6.5920	3557	51.391	2989.2
#2	20918	1.4358	81435	1.4637	6.7390	3550	52.913	3016.3

Sample Name: S4 Acquired: 7/5/2018 12:18:46 Type: Cal
Method: P4-ICP2(v2270) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg 3.1920
Stddev 6.4881
%RSD 203.26

#1 -7.7798
#2 1.3958

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.8	54015.	3919.8	77.575	2676.5
Stddev	10.2	234.	61.7	.134	11.3
%RSD	.49635	.43339	.89195	.17309	.42373

#1	2053.6	53850.	6963.4	77.670	2668.5
#2	2068.0	54181.	6876.1	77.480	2684.5

Sample Name: S5 Acquired: 7/5/2018 12:22:54 Type: Cal

Method: P4-ICP2(v2270) 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	.91535	.95937	2.4190	.67356	1.7627	.19492	34.356	.30855
Stddev	.00763	.00397	.0201	.00444	.0132	.00182	.312	.00116
%RSD	.83390	.41347	.83274	.65939	.74605	.93413	.36982	.37531

#1	.92075	.96217	2.4332	.67670	1.7720	.19363	84.135	.30774
#2	.90995	.95656	2.4047	.67042	1.7534	.19621	84.576	.30937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.869	2.0772	21504	5.7693	1.6508	17.631	4.4600	47378
Stddev	.138	.0029	.00171	.0474	.0150	.076	.0273	.00023
%RSD	.86993	.13700	.79316	.82238	.90658	.43104	.61088	.04825

#1	15.967	2.0751	.21383	5.8028	1.6614	17.685	4.4407	.47394
#2	15.772	2.0792	.21624	5.7357	1.6402	17.578	4.4793	.47362

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5613	.44323	7.9665	.62813	419.75	4.0039	10.285	.28570
Stddev	.0236	.00169	.0135	.00375	3.18	.0080	.070	.00078
%RSD	.91957	.38174	.16969	.59663	.75770	.19906	.67585	.27227

#1	2.5779	.44204	7.9570	.62548	421.99	4.0095	10.334	.28625
#2	2.5446	.44443	7.9761	.63078	417.50	3.9983	10.236	.28515

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	44953	2.8072	1.6874	2.9171	13.701	.7600	105.46	2869.0
Stddev	.00224	.0032	.0091	.0019	.020	.0027	.14	22.9
%RSD	.49751	.11310	.54076	.06346	.14893	.3572	.13643	.79967

#1	.45111	2.8050	1.6938	2.9184	13.716	.7619	105.56	2885.2
#2	.44795	2.8095	1.6809	2.9158	13.687	.7581	105.36	2852.8

Sample Name: S5 Acquired: 7/5/2018 12:22:54 Type: Cal
 Method: P4-ICP2(v2270) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	16.953
Stddev	9.206
%RSD	54.301

#1	-23.462
#2	-10.444

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.7	52629.	5769.8	74.580	2479.7
Stddev	17.8	143.	37.7	.671	23.1
%RSD	.89552	.27249	.55638	.89920	.93155

#1	1980.1	52730.	6743.1	74.106	2463.3
#2	2005.3	52528.	6796.4	75.055	2496.0

Sample Name: ICV01 Acquired: 7/5/2018 12:27:37 Type: Unk
Method: P4-ICP2(v2270) 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	1.0168	1.0471	.99494	1.0150	.99912	2.5003	.51844	.49519
Stddev	.0063	.0040	.00117	.0028	.00234	.0276	.00270	.00127
%RSD	.61496	.37776	.11802	.27305	.23429	1.1019	.52121	.25660

#1	1.0212	1.0499	.99411	1.0169	1.0008	2.4808	.51653	.49429
#2	1.0124	1.0443	.99577	1.0130	.99746	2.5198	.52035	.49608

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48789	10.365	.51308	.49415	.51437	5.0659	.51984	5.0577
Stddev	.00112	.096	.00192	.00020	.00115	.2493	.00089	.0898
%RSD	.22958	.93026	.37416	.03993	.22437	4.9214	.17057	1.4830

#1	.48709	10.297	.51443	.49401	.51519	4.8897	.51921	5.9941
#2	.48868	10.433	.51172	.49429	.51356	5.2422	.52047	6.1212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49907	.50809	10.228	.51252	1.0408	10.174	2.5969	2.5936
Stddev	.00086	.00004	.051	.00087	.0194	.124	.0062	.0422
%RSD	.17244	.00785	.49612	.16998	1.8620	1.2179	.23994	1.6262

#1	.49968	.50806	10.192	.51313	1.0271	10.087	2.6013	2.5637
#2	.49846	.50812	10.264	.51190	1.0545	10.262	2.5925	2.6234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00957	2.4942	2.4838	2.6138	F.00729	F.0006	F.01220	F.1.0812
Stddev	.00239	.0375	.0032	.0272	.00042	.0019	.00012	.4680
%RSD	24.932	1.5038	.12849	1.0407	5.7097	298.1	.97964	43.289

#1	.01126	2.5207	2.4861	2.5946	.00700	.0019	.01211	1.4121
#2	.00788	2.4677	2.4816	2.6331	.00758	-.0007	.01228	.75024

Sample Name: ICV01 Acquired: 7/5/2018 12:27:37 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9368
Stddev	1.2262
%RSD	63.310

#1	1.0698
#2	2.8039

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.6	55404.	3852.6	77.411	2838.9
Stddev	9.3	187.	71.5	1.213	4.8
%RSD	.44602	.33708	1.0432	1.5673	.16945

#1	2087.0	55272.	6802.0	78.269	2835.5
#2	2100.2	55536.	6903.1	76.553	2842.3

Sample Name: LLICV01 Acquired: 7/5/2018 12:32:32 Type: Unk
Method: P4-ICP2(v2270) 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	.02102	.03847	.01338	.01952	.05112	.10171	.10385
Stddev	.00065	.00045	.00020	.00263	.00086	.00357	.00045
%RSD	3.0969	1.1724	1.5046	13.479	1.6897	3.5080	.43621

#1	.02148	.03815	.01353	.02139	.05173	.10423	.10353
#2	.02056	.03878	.01324	.01766	.05050	.09919	.10417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00589	2.1082	.01159	.02943	.02180	.10412
Stddev	.00008	.00013	.0471	.00003	.00015	.00028	.01074
%RSD	1.2528	2.2509	2.2343	.27802	.52349	1.2866	10.314

#1	.00634	.00599	2.0749	.01157	.02954	.02160	.11171
#2	.00645	.00580	2.1415	.01162	.02932	.02200	.09652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02191	2.0768	.03935	.01169	2.2970	.04202	.04491
Stddev	.00011	.0333	.00047	.00046	.0377	.00024	.00049
%RSD	.50159	1.6049	1.1925	3.9041	1.6395	.57516	1.1018

#1	.02199	2.0532	.03902	.01201	2.2704	.04219	.04526
#2	.02183	2.1004	.03968	.01136	2.3237	.04185	.04456

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1124	.20798	.10551	.01769	.40065	.03706	.04251
Stddev	.0168	.00097	.00036	.00213	.00102	.00101	.00015
%RSD	.79309	.46859	.34488	12.070	.25351	2.7362	.34402

#1	2.1006	.20867	.10577	.01618	.40137	.03635	.04241
#2	2.1243	.20729	.10525	.01920	.39993	.03778	.04262

Sample Name: LLICV01 Acquired: 7/5/2018 12:32:32 Type: Unk
 Method: P4-ICP2(v2270) 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	.02269	.0216	.02178	F.23034	F<00000
Stddev	.00048	.0036	.00014	.06900	.93894
%RSD	2.0935	16.76	.62122	29.955	423.48

#1	.02303	.0190	.02169	.18155	-.88565
#2	.02236	.0242	.02188	.27913	.44221

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.0	56254.	3922.8	79.735	2984.6
Stddev	10.1	266.	2.6	.995	12.6
%RSD	.47462	.47359	.03745	1.2482	.42097

#1	2126.8	56065.	6920.9	79.031	2975.8
#2	2141.2	56442.	6924.6	80.439	2993.5

Sample Name: ICB01 Acquired: 7/5/2018 12:36:38 Type: Unk
Method: P4-ICP2(v2270) 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	.00112	.00298	.00004	.00010	.00085	.00242	.00080
Stddev	.00195	.00050	.00113	.00232	.00278	.00686	.00053
%RSD	174.77	16.743	2618.0	2295.6	325.59	283.49	66.147

#1	-.00026	-.00333	.00075	-.00154	.00111	-.00243	-.00117
#2	.00249	-.00263	-.00084	.00174	-.00282	.00727	-.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00368	.00032	.00001	.00047	.00441
Stddev	.00000	.00007	.00824	.00077	.00017	.00052	.00245
%RSD	1.8852	1110.5	224.03	244.24	3178.3	109.09	55.716

#1	.00001	-.00004	.00215	.00086	.00011	-.00084	-.00614
#2	.00001	.00006	-.00951	-.00023	-.00012	-.00011	-.00267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00763	.00030	.00016	.16244	.00039	.00015
Stddev	.00007	.03343	.00038	.00037	.00134	.00045	.00018
%RSD	411.70	438.31	124.98	227.15	.82627	117.11	119.10

#1	-.00003	.01601	-.00004	.00043	.16149	-.00071	-.00028
#2	.00006	-.03127	-.00057	-.00010	.16339	-.00007	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	.00016	.01077	F_00566	.00143	.00157	.00001
Stddev	.02023	.00002	.00550	.00048	.00059	.00012	.00053
%RSD	424.71	15.373	51.044	8.5169	41.285	7.5222	3753.0

#1	.01907	.00018	-.00689	.00601	-.00185	-.00165	.00039
#2	-.00954	.00014	-.01466	.00532	-.00101	-.00149	-.00036

Sample Name: ICB01 Acquired: 7/5/2018 12:36:38 Type: Unk
 Method: P4-ICP2(v2270) 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	.0003	.00004	F<00000	F<00000
Stddev	.00017	.0003	.00002	.22952	.42983
%RSD	13.214	127.9	46.784	2084.4	199.64

#1	-.00139	-.0005	-.00005	.15128	-.51924
#2	-.00115	.0000	-.00003	-.17331	.08863

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.9	56611.	3842.6	77.091	2982.7
Stddev	.1	310.	43.1	.848	.5
%RSD	.00429	.54814	.62941	1.1000	.01786

#1	2122.9	56392.	6873.1	77.691	2983.0
#2	2123.0	56831.	6812.2	76.492	2982.3

Sample Name: CRI01 Acquired: 7/5/2018 12:41:10 Type: Unk
Method: P4-ICP2(v2270) 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	.02200	.03766	.01345	.01775	.04892	.11533	.10295
Stddev	.00245	.00188	.00039	.00379	.00038	.00456	.00158
%RSD	11.115	4.9966	2.9040	21.349	.77455	3.9512	1.5333

#1	.02027	.03633	.01373	.01507	.04918	.11856	.10183
#2	.02373	.03899	.01318	.02043	.04865	.11211	.10406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.00592	2.1039	.01061	.02917	.02090	.10440
Stddev	.00012	.00012	.0026	.00008	.00029	.00081	.00562
%RSD	1.9233	2.0940	.12106	.72877	.99687	3.8692	5.3869

#1	.00628	.00584	2.1021	.01056	.02896	.02033	.10043
#2	.00645	.00601	2.1057	.01067	.02937	.02147	.10838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02157	2.0310	.03866	.01150	2.2055	.04115	.04529
Stddev	.00000	.0088	.00095	.00038	.0042	.00028	.00101
%RSD	.01776	.43341	2.4559	3.2900	.19072	.68362	2.2393

#1	.02157	2.0248	.03799	.01123	2.2025	.04095	.04457
#2	.02157	2.0373	.03933	.01177	2.2084	.04134	.04601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0353	.20373	.08987	.01781	.44868	.03634	.04198
Stddev	.0037	.00158	.00083	.00083	.00134	.00045	.00058
%RSD	.18390	.77416	.92323	4.6458	.29849	1.2288	1.3832

#1	2.0326	.20262	.08928	.01839	.44963	.03603	.04239
#2	2.0379	.20485	.09045	.01722	.44773	.03666	.04157

Sample Name: CRI01 Acquired: 7/5/2018 12:41:10 Type: Unk
 Method: P4-ICP2(v2270) 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	.01992	.0182	.02157	F.34921	F<00000
Stddev	.00056	.0004	.00009	.13688	.43952
%RSD	2.8069	2.356	.42012	39.199	16.678

#1	.02032	.0179	.02150	.25242	-2.9462
#2	.01952	.0185	.02163	.44600	-2.3246

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.7	55962.	3838.9	75.566	2967.9
Stddev	17.4	147.	23.2	1.715	27.8
%RSD	.81670	.26253	.33865	2.2697	.93802

#1	2137.9	56066.	6822.5	76.779	2987.6
#2	2113.4	55859.	6855.3	74.353	2948.2

Sample Name: ICSA01 Acquired: 7/5/2018 12:45:32 Type: Unk
Method: P4-ICP2(v2270) 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	.00332	.00034	.00075	-.00227	-.00178	264.85	.00096	.00049
Stddev	.00083	.00162	.00330	.00176	.00231	4.94	.00064	.00001
%RSD	25.042	481.99	441.51	77.703	130.08	1.8651	66.786	1.1811

#1	.00273	.00148	-.00158	-.00351	-.00341	261.36	.00051	.00049
#2	.00390	-.00081	.00308	-.00102	-.00014	268.35	.00141	.00048

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	243.24	.05871	-.00004	-.01002	39.321	.01157	257.47
Stddev	.00040	5.75	.00039	.00044	.00152	3.041	.00015	7.37
%RSD	15.966	2.3637	.67092	1224.3	15.180	3.0618	1.3222	2.8612

#1	.00278	239.17	.05843	-.00034	-.00894	97.171	.01146	252.26
#2	.00222	247.30	.05899	.00027	-.01110	101.47	.01168	262.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00558	.00206	-.15268	.00087	.00137	-.24806	-.00043	-.00786
Stddev	.00040	.00044	.03263	.00066	.00023	.05515	.00012	.00175
%RSD	7.1730	21.170	21.368	75.999	16.714	22.231	27.426	22.200

#1	.00530	.00176	-.12961	.00133	.00153	-.20907	-.00035	-.00663
#2	.00586	.00237	-.17575	.00040	.00121	-.28706	-.00052	-.00909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01138	-.00863	-.00054	-.00274	.00528	.0033	F.10277	F3.0579
Stddev	.00818	.00147	.00035	.00012	.00021	.0021	.00177	.0841
%RSD	71.902	16.982	64.466	4.2235	4.0489	63.03	1.7217	2.7491

#1	-.00559	-.00759	-.00078	-.00266	.00544	.0048	.10152	3.1173
#2	-.01716	-.00966	-.00029	-.00282	.00513	.0018	.10402	2.9985

Sample Name: IC5A01 Acquired: 7/5/2018 12:45:32 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 13.271
Stddev 4.716
%RSD 10.899

#1 46.606
#2 39.937

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.1	50237.	5727.1	71.436	2371.3
Stddev	11.0	157.	1.6	.563	8.3
%RSD	.57110	.31313	.02408	.78835	.34976

#1	1924.3	50126.	6728.3	71.834	2365.5
#2	1939.9	50348.	6726.0	71.038	2377.2

Sample Name: ICSAB01 Acquired: 7/5/2018 12:49:49 Type: Unk

Method: P4-ICP2(v2270) 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	.10544	.09670	.04725	.05167	.59246	.258.39	.51666	.52968
Stddev	.00234	.00012	.00002	.00183	.00324	2.43	.00607	.00037
%RSD	2.2195	.12915	.03889	3.5498	.54648	.94022	1.1742	.06974

#1	.10379	.09678	.04724	.05037	.59017	256.67	.51237	.52994
#2	.10710	.09661	.04726	.05296	.59475	260.11	.52095	.52942

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99520	.240.35	.56155	.49820	.46146	.38.988	.51476	.255.06
Stddev	.00149	3.68	.00131	.00128	.00151	1.630	.00094	4.19
%RSD	.15012	1.5292	.23309	.25615	.32716	1.6464	.18174	1.6418

#1	.99626	.237.75	.56248	.49730	.46252	97.836	.51543	252.10
#2	.99415	.242.94	.56063	.49910	.46039	100.14	.51410	258.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99873	.21351	.26798	.50221	1.0229	.30936	.00092	.00726
Stddev	.00065	.00046	.00195	.00007	.0053	.02304	.00041	.00751
%RSD	.06503	.21351	.72680	.01444	.51798	7.4472	44.760	103.51

#1	.99919	.21383	-.26936	.50226	1.0192	-.29307	.00063	-.00195
#2	.99827	.21319	-.26661	.50216	1.0267	-.32566	.00121	-.01257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01602	-.00308	-.00135	-.00145	.00328	F.0062	.10118	F.2.8727
Stddev	.00425	.00135	.00177	.00105	.00089	.0017	.00117	.0770
%RSD	26.554	43.918	131.24	72.449	26.959	26.64	1.1595	2.6785

#1	-.01301	-.00213	-.00261	-.00219	.00266	.0074	.10035	2.8183
#2	-.01903	-.00404	-.00010	-.00071	.00391	.0051	.10201	2.9271

Sample Name: ICSAB01 Acquired: 7/5/2018 12:49:49 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 43.673
Stddev	.944
%RSD	2.1618

#1	43.005
#2	44.340

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.5	50571.	5720.7	71.532	2365.6
Stddev	9.7	153.	15.2	.040	12.4
%RSD	.50522	.30229	.22555	.05620	.52239

#1	1917.6	50463.	6731.4	71.560	2356.8
#2	1931.3	50679.	6709.9	71.503	2374.3

Sample Name: CCV01 Acquired: 7/5/2018 12:53:58 Type: Unk
Method: P4-ICP2(v2270) 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	4.9816	4.9794	4.9466	4.9954	4.9619	3.8737	10.180	.24865
Stddev	.0201	.0137	.0099	.0153	.0107	.0813	.050	.00040
%RSD	.40351	.27436	.20027	.30709	.21575	.82297	.49402	.16033

#1	4.9958	4.9891	4.9536	5.0062	4.9694	9.8162	10.145	.24837
#2	4.9674	4.9697	4.9396	4.9845	4.9543	9.9311	10.216	.24893

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4547	25.186	1.0053	2.4646	1.2425	5.0610	2.5021	25.258
Stddev	.0087	.066	.0045	.0055	.0028	.1065	.0080	.127
%RSD	.35606	.26332	.44752	.22114	.22226	2.1045	.31795	.50099

#1	2.4608	25.139	1.0021	2.4684	1.2444	4.9857	2.4965	25.169
#2	2.4485	25.233	1.0085	2.4607	1.2405	5.1363	2.5078	25.348

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4783	1.2458	24.576	2.5006	2.5088	25.175	5.0436	5.0818
Stddev	.0095	.0054	.020	.0002	.0196	.050	.0103	.0200
%RSD	.38394	.43548	.08053	.00643	.77934	.19966	.20508	.39347

#1	2.4851	1.2496	24.562	2.5005	2.4949	25.139	5.0509	5.0676
#2	2.4716	1.2420	24.590	2.5007	2.5226	25.210	5.0363	5.0959

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9200	5.0318	4.9865	5.0498	4.9851	4.963	5.0734	F2.9758
Stddev	.0096	.0030	.0111	.0108	.0004	.008	.0077	.4086
%RSD	.19538	.05876	.22246	.21325	.00765	.1694	.15123	13.732

#1	4.9132	5.0297	4.9944	5.0421	4.9854	4.969	5.0789	2.6868
#2	4.9268	5.0339	4.9787	5.0574	4.9848	4.957	5.0680	3.2647

Sample Name: CCV01 Acquired: 7/5/2018 12:53:58 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1482
Stddev 1.7953
%RSD 57.026

#1 4.4177
#2 1.8787

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.6	53950.	5820.7	75.855	2646.0
Stddev	7.5	43.	23.4	.450	12.8
%RSD	.36663	.07896	.34302	.59329	.48340

#1	2045.3	53980.	6804.2	76.173	2636.9
#2	2055.9	53920.	6837.3	75.537	2655.0

Sample Name: LLCCV01 Acquired: 7/5/2018 12:58:06 Type: Unk
Method: P4-ICP2(v2270) 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	.01875	.04087	.01375	.01662	.04957	.11196	.10361
Stddev	.00172	.00110	.00031	.00062	.00077	.00006	.00062
%RSD	9.1535	2.6882	2.2516	3.7125	1.5583	.05781	.59935

#1	.01754	.04164	.01354	.01618	.04902	.11201	.10405
#2	.01997	.04009	.01397	.01705	.05011	.11192	.10317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.00583	2.1216	.01085	.02893	.02139	.11206
Stddev	.00000	.00001	.0219	.00000	.00008	.00019	.00992
%RSD	.05188	.15614	1.0337	.00776	.27115	.89907	8.8504

#1	.00636	.00583	2.1371	.01085	.02899	.02125	.11907
#2	.00636	.00584	2.1061	.01085	.02888	.02152	.10505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02145	2.0691	.03875	.01143	1.9408	.04089	.04216
Stddev	.00008	.0150	.00080	.00061	.0047	.00011	.00131
%RSD	.38589	.72231	2.0729	5.3611	.24460	.26809	3.0975

#1	.02139	2.0586	.03818	.01187	1.9441	.04097	.04308
#2	.02151	2.0797	.03931	.01100	1.9374	.04082	.04124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9167	.20498	.10344	.02043	.45170	.03721	.04152
Stddev	.0289	.00082	.00708	.00218	.00047	.00008	.00031
%RSD	1.5062	.39953	6.8490	10.655	.10505	.21739	.74575

#1	1.9371	.20556	.10845	.01889	.45204	.03726	.04174
#2	1.8962	.20440	.09843	.02197	.45137	.03715	.04130

Sample Name: LLCCV01 Acquired: 7/5/2018 12:58:06 Type: Unk
 Method: P4-ICP2(v2270) 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	.01692	.0180	.02192	F.64833	F<00000
Stddev	.00136	.0010	.00014	.05631	.81382
%RSD	8.0362	5.358	.65232	8.6860	57.308

#1	.01596	.0173	.02202	.68815	-1.9956
#2	.01788	.0187	.02182	.60851	-.84464

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.3	56160.	3766.3	30.241	2951.8
Stddev	7.5	128.	85.3	2.874	7.6
%RSD	.35236	.22807	1.2603	3.5819	.25866

#1	2118.0	56069.	6706.0	78.209	2946.4
#2	2128.6	56250.	6826.6	82.273	2957.1

Sample Name: CCB01 Acquired: 7/5/2018 13:02:22 Type: Unk
Method: P4-ICP2(v2270) 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	.00076	.00150	.00101	.00287	.00232	.00124	.00207
Stddev	.00298	.00044	.00031	.00466	.00022	.00462	.00008
%RSD	394.67	29.125	30.497	162.65	9.6899	371.36	3.9013

#1	-.00286	-.00181	.00123	.00043	-.00216	-.00451	-.00213
#2	.00135	-.00119	.00079	-.00616	-.00248	.00202	-.00201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00728	.00004	.00013	.00011	.00128
Stddev	.00006	.00002	.00766	.00018	.00017	.00047	.00929
%RSD	208.16	155.10	105.18	417.72	132.61	427.84	723.30

#1	.00007	.00000	-.01270	-.00009	.00001	.00044	.00785
#2	-.00001	-.00003	-.00187	.00017	.00025	-.00022	-.00529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01743	.00012	.00036	.17078	.00017	.00021
Stddev	.00002	.02403	.00041	.00025	.00701	.00008	.00009
%RSD	247.04	137.85	334.91	68.769	4.1024	50.589	44.903

#1	.00002	-.03442	.00017	.00054	-.16582	.00011	-.00027
#2	-.00001	-.00044	-.00042	.00019	-.17573	.00022	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20961	.00039	.01738	.00135	.00262	.00107	.00037
Stddev	.00532	.00010	.01215	.00019	.00100	.00077	.00121
%RSD	2.5367	26.413	69.888	14.245	38.196	72.618	329.06

#1	-.20585	-.00031	-.02597	.00121	-.00333	-.00161	-.00122
#2	-.21337	-.00046	-.00879	.00149	-.00192	-.00052	.00049

Sample Name: CCB01 Acquired: 7/5/2018 13:02:22 Type: Unk
 Method: P4-ICP2(v2270) 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	.00329	.0010	.00002	F.52109	F<00000
Stddev	.00003	.0029	.00010	.16987	1.1148
%RSD	.99609	298.5	479.68	32.598	154.80

#1	-.00326	-.0030	-.00005	.64120	.06813
#2	-.00331	.0011	.00009	.40097	-1.5085

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.1	56315.	3803.0	78.391	2972.0
Stddev	7.2	189.	55.9	1.324	11.2
%RSD	.33739	.33498	.82202	1.6892	.37558

#1	2117.0	56181.	6763.5	79.327	2964.1
#2	2127.2	56448.	6842.6	77.455	2979.9

Sample Name: J3796-02 Acquired: 7/5/2018 13:06:38 Type: Unk
Method: P4-ICP2(v2270) 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	.00115	.00573	.09298	.00353	.00402	.11432	.12187	.00007
Stddev	.00109	.00021	.00113	.00240	.00017	.00174	.00292	.00004
%RSD	95.465	3.6953	1.2206	68.063	4.1200	1.5221	2.3989	52.310

#1	-.00037	-.00558	.09378	.00183	-.00414	.11555	.11980	.00009
#2	-.00192	-.00588	.09218	.00523	-.00390	.11309	.12394	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	33.925	.00004	.00370	.01067	.08446	.49235	3.5180
Stddev	.00017	1.035	.00029	.00041	.00013	.01530	.00122	.4671
%RSD	63.069	3.0518	684.58	11.019	1.2419	18.109	.24709	4.9080

#1	.00015	33.193	.00025	.00398	.01057	.07365	.49321	9.1877
#2	.00040	34.657	-.00017	.00341	.01076	.09528	.49149	9.8483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00953	.00005	326.12	.00035	.09237	1.1346	.00008	.00703
Stddev	.00014	.00055	13.40	.00010	.00093	.0445	.00002	.00386
%RSD	1.4347	1146.5	4.1099	29.393	1.0053	3.9258	22.572	54.904

#1	.00962	-.00034	316.64	.00042	.09171	1.1032	-.00007	-.00976
#2	.00943	.00044	335.60	.00028	.09303	1.1661	-.00010	-.00430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72165	.75241	.00020	.00127	.00679	.0005	.07680	5.4109
Stddev	.00404	.00078	.00114	.00110	.00014	.0003	.00159	.5785
%RSD	.55941	.10313	566.47	86.183	2.1244	72.54	2.0730	10.691

#1	.72451	.75296	.00100	.00205	.00669	.0007	.07567	5.8200
#2	.71880	.75186	-.00060	.00050	.00689	.0002	.07793	5.0018

Sample Name: J3796-02 Acquired: 7/5/2018 13:06:38 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6249
 Stddev .9889
 %RSD 27.281

#1 2.9256
 #2 4.3241

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.2	50328.	3646.5	75.097	2538.3
Stddev	16.2	406.	17.8	.029	20.9
%RSD	.83332	.80586	.26751	.03822	.82307

#1	1932.8	50041.	6659.1	75.118	2523.6
#2	1955.7	50615.	6633.9	75.077	2553.1

Sample Name: J3798-07 Acquired: 7/5/2018 13:10:58 Type: Unk
Method: P4-ICP2(v2270) 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	.07702	.02064	.25380	.01949	.00413	263.82	1.1892
Stddev	.00018	.00114	.00259	.00421	.00116	2.86	.0156
%RSD	.23566	5.5276	1.0222	21.603	28.038	1.0836	1.3093

#1	.07715	-.01984	.25563	.01651	.00494	261.80	1.1782
#2	.07689	-.02145	.25196	.02246	.00331	265.85	1.2002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01162	.01946	123.54	.46459	.28267	.66023	563.82
Stddev	.00028	.00356	2.66	.00120	.00063	.01448	27.66
%RSD	2.3968	18.292	2.1492	.25790	.22390	2.1935	4.9051

#1	.01143	.02198	121.66	.46375	.28222	.67047	544.26
#2	.01182	.01695	125.42	.46544	.28311	.64999	583.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7333	106.49	.49906	.03042	53.123	.90263	1.5756
Stddev	.0617	2.96	.00111	.00327	.992	.00353	.0545
%RSD	.91668	2.7780	.22174	10.747	1.5712	.39155	3.4603

#1	6.6896	104.40	.49827	.02811	62.422	.90013	1.5370
#2	6.7769	108.58	.49984	.03273	63.825	.90513	1.6141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.795	.01983	1.3116	20.153	22.898	.00727	3.6045
Stddev	.269	.00023	.0648	.034	.281	.00189	.1462
%RSD	1.7026	1.1841	4.9405	.16799	1.2273	26.003	1.6995

#1	15.605	.01966	1.2658	20.177	22.700	.00594	8.5011
#2	15.985	.02000	1.3574	20.129	23.097	.00861	8.7079

Sample Name: J3798-07 Acquired: 7/5/2018 13:10:58 Type: Unk
 Method: P4-ICP2(v2270) 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	.23827	5.805	.83130	F<00000	F144.08
Stddev	.00243	.008	.01133	.06246	.78
%RSD	1.0183	.1124	1.3626	.33004	.53916

#1	.23655	6.810	.82329	-18.970	144.63
#2	.23998	6.799	.83931	-18.881	143.53

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.7	59376.	9287.1	70.348	2233.7
Stddev	14.5	293.	22.0	2.152	14.9
%RSD	.54668	.42229	.23729	3.0592	.66649

#1	2639.5	69169.	9302.7	71.870	2223.2
#2	2660.0	69583.	9271.5	68.826	2244.3

Sample Name: PB110758BL Acquired: 7/5/2018 13:15:13 Type: Unk
Method: P4-ICP2(v2270) 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	.00015	.00411	.00010	.00074	.00232	.00147	.00224
Stddev	.00287	.00077	.00096	.00018	.00250	.00173	.00023
%RSD	1879.2	18.725	932.51	24.824	107.64	118.21	10.161

#1	.00188	-.00465	.00057	-.00061	-.00055	.00269	-.00208
#2	-.00219	-.00356	-.00078	-.00087	-.00408	.00024	-.00240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00162	.00008	.00021	.00007	.01796
Stddev	.00004	.00012	.00784	.00004	.00039	.00092	.00086
%RSD	344.68	585.51	483.65	49.058	188.59	1329.7	4.7778

#1	.00002	.00006	-.00392	-.00011	.00048	.00058	.01857
#2	-.00004	-.00011	.00716	-.00005	-.00007	-.00072	.01735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01137	.00012	.00030	.08622	.00032	.00034
Stddev	.00004	.01751	.00048	.00056	.00030	.00010	.00002
%RSD	116.78	153.92	405.96	188.11	.34624	30.295	5.9035

#1	.00001	.00101	-.00046	-.00010	-.08644	-.00039	-.00036
#2	.00006	-.02375	.00022	.00069	-.08601	-.00025	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21463	.00006	.01013	.00380	.00702	.00165	.00079
Stddev	.03614	.00012	.00651	.00310	.00277	.00035	.00086
%RSD	16.838	190.00	64.221	81.513	39.421	21.313	108.81

#1	-.24018	-.00015	-.00553	.00599	.00897	-.00140	.00140
#2	-.18907	.00002	-.01474	.00161	.00506	-.00190	.00018

Sample Name: PB110758BL Acquired: 7/5/2018 13:15:13 Type: Unk
 Method: P4-ICP2(v2270) 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	.00044	.0020	.00001	F1.0565	F<00000
Stddev	.00030	.0005	.00003	.0445	1.1467
%RSD	67.732	26.56	425.75	4.2079	88.756

#1	-.00023	-.0023	-.00002	1.0880	-.48115
#2	-.00065	-.0016	.00001	1.0251	-2.1029

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.1	56239.	6734.6	78.118	2978.8
Stddev	6.7	177.	.4	1.575	8.0
%RSD	.31425	.31445	.00649	2.0161	.26984

#1	2128.3	56114.	6734.3	79.232	2973.1
#2	2137.8	56364.	6734.9	77.005	2984.5

Sample Name: PB110758BS Acquired: 7/5/2018 13:19:29 Type: Unk
Method: P4-ICP2(v2270) 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	.82250	2.0553	.99350	2.0504	.80029	1.9593	.21501
Stddev	.00117	.0013	.00108	.0031	.00379	.0302	.00185
%RSD	.14255	.06160	.10834	.15317	.47377	1.5412	.85940

#1	.82333	2.0544	.99273	2.0481	.79761	1.9379	.21371
#2	.82167	2.0562	.99426	2.0526	.80297	1.9806	.21632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20344	.19742	1.1088	.43081	.19946	.31527	3.1080
Stddev	.00052	.00033	.0126	.00351	.00026	.00024	.0345
%RSD	.25631	.16660	1.1332	.81490	.12899	.07769	1.1092

#1	.20307	.19719	1.0999	.42833	.19964	.31545	3.1324
#2	.20381	.19765	1.1177	.43329	.19928	.31510	3.0836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21419	2.0840	.50680	.07526	3.0079	.31619	.21119
Stddev	.00030	.0488	.00003	.00140	.0246	.00044	.00460
%RSD	.14124	2.3420	.00607	1.8643	.81887	.13827	2.1762

#1	.21398	2.0495	.50682	.07427	2.9905	.31649	.21444
#2	.21441	2.1185	.50678	.07625	3.0254	.31588	.20794

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.414	.42155	.29222	F .00061	1.0680	.70098	.21096
Stddev	.126	.00182	.02411	.00063	.0068	.00172	.00337
%RSD	1.2098	.43184	8.2507	103.29	.63826	.24488	1.5968

#1	10.325	.42026	.30927	-.00105	1.0728	.69976	.20858
#2	10.503	.42283	.27517	-.00016	1.0632	.70219	.21335

Sample Name: PB110758BS Acquired: 7/5/2018 13:19:29 Type: Unk
 Method: P4-ICP2(v2270) 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	.20370	5.600	.21180	F1.0058	F<00000
Stddev	.00143	.025	.00013	.2889	.14414
%RSD	.70133	.4369	.06224	28.721	7.1984

#1	.20471	5.583	.21189	.80154	-1.9004
#2	.20269	5.617	.21171	1.2101	-2.1043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.2	56052.	3762.9	79.006	2912.3
Stddev	5.2	120.	65.8	2.255	12.3
%RSD	.24712	.21338	.97247	2.8542	.42261

#1	2118.5	56136.	6716.4	77.412	2903.5
#2	2125.9	55967.	6809.4	80.601	2921.0

Sample Name: J3803-02 Acquired: 7/5/2018 13:23:30 Type: Unk
Method: P4-ICP2(v2270) 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	.07026	.00326	.74031	.00288	.01943	40.797	11.627	.00210
Stddev	.00209	.00262	.00736	.00209	.00122	.028	.009	.00005
%RSD	2.9782	80.341	.99412	72.514	6.2665	.06981	.07399	2.2086

#1	.06878	-.00511	.74551	.00436	.01857	40.817	11.621	.00213
#2	.07174	-.00141	.73510	.00140	.02029	40.777	11.633	.00207

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09386	272.51	.31243	.05111	147.83	123.60	3.5129	220.08
Stddev	.00051	.49	.00170	.00065	1.04	.29	.0096	1.19
%RSD	.54485	.18005	.54337	1.2799	.70208	.23264	.27399	.54286

#1	.09350	272.16	.31123	.05157	148.56	123.80	3.5061	219.24
#2	.09422	272.86	.31363	.05065	147.09	123.39	3.5198	220.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22380	.01026	1402.1	.13196	24.219	99.054	.01262	.87214
Stddev	.00039	.00067	2.6	.00063	.227	.300	.00032	.00402
%RSD	.17456	6.5206	.18269	.47842	.93811	.30241	2.5472	.46044

#1	.22353	.01073	1403.9	.13152	24.380	98.843	.01239	.87498
#2	.22408	.00979	1400.3	.13241	24.059	99.266	.01285	.86930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.72	42.001	.16600	.80041	.08992	18.56	2.4779	4.4942
Stddev	.38	.105	.00151	.01245	.00291	.01	.0064	.0288
%RSD	.22319	.24951	.91174	1.5560	3.2395	.0479	.25754	.64101

#1	168.98	41.927	.16493	.79160	.08786	18.56	2.4824	4.5145
#2	168.45	42.075	.16707	.80922	.09198	18.55	2.4733	4.4738

Sample Name: J3803-02 Acquired: 7/5/2018 13:23:30 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.556
 Stddev 2.676
 %RSD 4.0204

#1 68.449
 #2 64.664

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.8	48609.	3887.0	71.889	2074.7
Stddev	9.2	29.	5.9	.386	7.5
%RSD	.54385	.06045	.08551	.53730	.36233

#1	1686.3	48630.	6891.2	71.616	2069.4
#2	1699.4	48588.	6882.9	72.162	2080.0

Sample Name: PB110769BL Acquired: 7/5/2018 13:27:44 Type: Unk
Method: P4-ICP2(v2270) 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	.00197	.00367	.00036	.00184	.00180	.00715	.00182
Stddev	.00137	.00018	.00127	.00118	.00120	.01109	.00113
%RSD	69.715	4.8576	350.55	63.859	66.593	155.17	62.345

#1	-.00100	-.00380	.00126	-.00101	-.00264	.00069	-.00262
#2	-.00293	-.00354	-.00054	-.00268	-.00095	-.01499	-.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	.00330	.00021	.00009	.00096	.01064
Stddev	.00005	.00011	.01222	.00072	.00004	.00068	.01063
%RSD	80.443	375.97	369.71	336.82	41.014	70.447	99.938

#1	.00002	.00010	-.00533	.00072	.00012	.00144	.01815
#2	.00009	-.00005	.01194	-.00029	.00007	.00048	.00312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00762	.00005	.00025	F 2.8557	.00035	.00013
Stddev	.0000	.02790	.00028	.00034	.0840	.00060	.00009
%RSD	929.77	365.93	544.45	138.94	2.9417	171.10	68.098

#1	-.00004	-.01210	-.00025	.00049	2.9151	-.00077	-.00019
#2	.00003	.02735	.00015	.00000	2.7963	.00007	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27765	.00025	.00632	F .01158	.00556	.00202	.00059
Stddev	.02752	.00008	.00324	.00208	.00020	.00020	.00029
%RSD	9.9133	30.111	51.243	17.962	3.5847	9.8054	48.772

#1	.29712	-.00020	-.00403	.01305	.00542	-.00216	.00038
#2	.25819	-.00031	-.00861	.01011	.00570	-.00188	.00079

Sample Name: PB110769BL Acquired: 7/5/2018 13:27:44 Type: Unk
Method: P4-ICP2(v2270) 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	.00422	-.0012	.00010	F.89319	F<00000
Stddev	.00113	.0012	.00008	.40875	.23986
%RSD	26.704	99.79	85.328	45.763	23.935

#1	.00501	-.0020	.00015	1.1822	-.83254
#2	.00342	-.0003	.00004	.60416	-1.1718

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.0	56635.	3842.4	77.000	2987.4
Stddev	5.0	181.	39.7	1.318	1.3
%RSD	.23346	.31968	.58013	1.7114	.04355

#1	2127.5	56507.	6814.3	77.932	2986.5
#2	2134.5	56763.	6870.4	76.068	2988.4

Sample Name: J3809-02 Acquired: 7/5/2018 13:35:58 Type: Unk
Method: P4-ICP2(v2270) 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	.00130	.00552	.00182	.00262	.00068	.06626	.02561	.00005
Stddev	.00394	.00156	.00018	.00322	.00296	.00019	.00144	.00004
%RSD	303.12	28.298	10.118	122.69	432.25	.28690	5.6259	69.087

#1	.00149	-.00441	.00195	.00035	.00141	.06640	.02459	-.00008
#2	-.00409	-.00662	.00169	.00490	-.00278	.06613	.02663	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	39.899	.00098	.00011	.01102	.00562	.07829	3.0620
Stddev	.00008	1.035	.00011	.00008	.00082	.00121	.00020	.1204
%RSD	50.902	2.5941	11.292	74.153	7.4115	21.474	.26009	3.9327

#1	-.00010	39.167	.00105	.00005	.01045	.00477	.07814	2.9768
#2	-.00020	40.631	.00090	.00017	.01160	.00647	.07843	3.1471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00000	128.43	.00275	.05248	2.4590	.00281	.00691
Stddev	.00009	.0003	2.38	.00002	.00136	.0544	.00014	.00553
%RSD	3.6995	31e6	1.8551	.84180	2.5980	2.2138	4.8337	80.092

#1	.00225	-.00019	126.75	.00276	.05151	2.4205	.00271	.00300
#2	.00237	.00019	130.12	.00273	.05344	2.4975	.00290	.01082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2344	3.6183	.00279	.00067	.00967	.0175	.15816	3.8244
Stddev	.0318	.0204	.00041	.00015	.00171	.0008	.00262	.1167
%RSD	.60739	.56235	14.833	22.264	17.717	4.598	1.6563	3.0522

#1	5.2569	3.6039	-.00309	-.00057	.00845	.0169	.15631	3.9069
#2	5.2119	3.6327	-.00250	-.00078	.01088	.0181	.16002	3.7418

Sample Name: J3809-02 Acquired: 7/5/2018 13:35:58 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0515
Stddev	1.1420
%RSD	108.61

#1	1.8589
#2	.24397

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.7	52789.	3776.2	74.647	2705.3
Stddev	22.4	138.	18.7	1.273	25.7
%RSD	1.1110	.26142	.27627	1.7060	.94980

#1	1997.9	52692.	6789.4	75.548	2687.1
#2	2029.5	52887.	6762.9	73.747	2723.5

Sample Name: J3809-07 Acquired: 7/5/2018 13:40:09 Type: Unk
Method: P4-ICP2(v2270) 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	.00308	.00621	.00048	.03359	.00523	.08931	.25489	.00382
Stddev	.00038	.00021	.00036	.00447	.00050	.00937	.00527	.00008
%RSD	12.480	3.3775	74.239	13.312	9.5570	10.486	2.0662	1.9926

#1	-.00281	-.00636	-.00074	.03043	-.00488	-.08269	.25117	-.00388
#2	-.00335	-.00606	-.00023	.03675	-.00558	-.09594	.25862	-.00377

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	403.13	.02728	.01258	.00248	.25056	56.392	35.557
Stddev	.00009	10.12	.00037	.00010	.00044	.00929	.158	2.116
%RSD	642.12	2.5112	1.3403	.77138	17.775	3.7096	.27934	3.2272

#1	-.00007	395.98	-.02702	.01252	.00279	-.24399	56.280	64.061
#2	.00005	410.29	-.02754	.01265	.00217	-.25713	56.503	67.053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01264	.00522	1323.0	.00069	.05683	3.5812	.00204	.05273
Stddev	.00006	.00026	41.6	.00064	.00200	.2240	.00008	.00979
%RSD	.50295	4.9280	3.1448	92.174	3.5114	3.4029	3.9384	18.566

#1	-.01259	.00540	1293.5	-.00114	.05542	6.4229	-.00198	.04581
#2	-.01268	.00504	1352.4	-.00024	.05824	6.7396	-.00209	.05965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5377	15.849	.00469	.01203	.05305	.0474	1.8105	3.0701
Stddev	.0288	.185	.00119	.00064	.00291	.0020	.0342	.1413
%RSD	.38258	1.1700	25.298	5.3055	5.4765	4.288	1.8909	1.5579

#1	7.5173	15.718	-.00553	-.01248	.05100	-.0489	1.7863	9.1700
#2	7.5581	15.980	-.00385	-.01157	.05511	-.0460	1.8347	8.9702

Sample Name: J3809-07 Acquired: 7/5/2018 13:40:09 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8763
 Stddev 1.0729
 %RSD 13.622

#1 7.1176
 #2 8.6350

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.8	45201.	3392.7	39.763	2143.8
Stddev	6.4	311.	31.0	2.062	7.9
%RSD	.36263	.68762	.48500	2.9560	.36670

#1	1751.3	44981.	6414.6	71.221	2138.2
#2	1760.3	45421.	6370.8	68.305	2149.3

Sample Name: J3809-08 Acquired: 7/5/2018 13:44:31 Type: Unk
Method: P4-ICP2(v2270) 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	.00230	-.00888	.00054	.01149	-.00458	.13246	.18605	-.00026
Stddev	.00175	.00291	.00087	.00190	.00241	.00482	.00276	.00006
%RSD	76.210	32.734	161.82	16.564	52.569	3.6392	1.4824	24.345

#1	.00106	-.00683	-.00008	.01284	-.00288	.12906	.18410	-.00022
#2	.00353	-.01094	.00115	.01015	-.00629	.13587	.18800	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	293.04	-.00200	.00111	.00181	-.06665	4.7775	50.573
Stddev	.00014	6.66	.00007	.00013	.00017	.01163	.0013	1.525
%RSD	394.83	2.2727	3.3047	11.396	9.1813	17.456	.02692	3.0164

#1	.00013	288.33	-.00205	.00120	.00193	-.05842	4.7784	49.494
#2	-.00006	297.75	-.00195	.00102	.00169	-.07488	4.7766	51.651

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	.00010	1500.8	.00089	.04399	7.4175	.00256	.02551
Stddev	.00036	.00031	50.3	.00028	.00022	.3121	.00023	.00467
%RSD	96.796	312.97	3.3536	31.821	.50217	4.2071	9.0501	18.299

#1	-.00012	.00031	1465.2	.00109	.04383	7.1968	.00240	.02221
#2	-.00062	-.00012	1536.3	.00069	.04414	7.6382	.00272	.02881

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.852	13.252	-.00441	-.00779	.08233	.0037	1.4292	10.013
Stddev	.030	.175	.00051	.00017	.00161	.0009	.0219	.045
%RSD	.20348	1.3225	11.535	2.2366	1.9523	23.42	1.5318	.45109

#1	14.874	13.128	-.00405	-.00791	.08119	.0031	1.4137	9.9811
#2	14.831	13.376	-.00476	-.00767	.08347	.0043	1.4446	10.045

Sample Name: J3809-08 Acquired: 7/5/2018 13:44:31 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.1859
Stddev	.2191
%RSD	3.0491

#1	7.0309
#2	7.3408

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.4	45016.	3402.5	39.766	2154.8
Stddev	4.5	280.	38.4	.112	7.8
%RSD	.25549	.62235	.59965	.16083	.36165

#1	1764.2	44818.	6429.7	69.846	2149.3
#2	1770.6	45214.	6375.4	69.687	2160.3

Sample Name: CCV02 Acquired: 7/5/2018 14:11:57 Type: Unk
Method: P4-ICP2(v2270) 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	4.9173	4.9406	4.8370	4.9311	4.8846	3.6606	3.8962	2.4226
Stddev	.0107	.0062	.0045	.0144	.0166	.0125	.3788	.00004
%RSD	.21782	.12611	.09350	.29185	.33968	.12984	3.8276	.01714

#1	4.9249	4.9450	4.8402	4.9413	4.8963	9.6695	9.6284	2.4229
#2	4.9098	4.9362	4.8338	4.9209	4.8728	9.6517	10.164	2.4223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3840	24.703	98485	2.4028	1.2310	4.9945	2.4258	24.286
Stddev	.0034	.480	.00041	.0009	.0006	.1155	.0016	.347
%RSD	.14449	1.9448	.04126	.03636	.05086	2.3133	.06537	1.4275

#1	2.3865	24.363	98514	2.4034	1.2315	4.9128	2.4269	24.041
#2	2.3816	25.043	98456	2.4022	1.2306	5.0762	2.4246	24.531

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4246	1.2271	25.464	2.4450	2.4532	25.094	4.9800	4.9599
Stddev	.0009	.0010	.398	.0034	.0631	.305	.0052	.0543
%RSD	.03779	.07860	1.5638	.14126	2.5743	1.2174	.10354	1.0948

#1	2.4253	1.2278	25.182	2.4425	2.4086	24.878	4.9836	4.9215
#2	2.4240	1.2264	25.745	2.4474	2.4979	25.310	4.9763	4.9983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9022	5.0362	4.9099	4.9228	4.9061	5.000	5.0362	F 3.8004
Stddev	.0210	.0903	.0054	.0709	.0634	.022	.1169	.0030
%RSD	.42742	1.7922	.11010	1.4410	1.2931	.4439	2.3204	.07960

#1	4.9170	4.9723	4.9137	4.8726	4.8612	5.016	4.9536	3.7982
#2	4.8874	5.1000	4.9061	4.9730	4.9509	4.985	5.1189	3.8025

Sample Name: CCV02 Acquired: 7/5/2018 14:11:57 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.3314
Stddev .4904
%RSD 21.036

#1 1.9846
#2 2.6782

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.6	54025.	5838.0	76.115	2657.6
Stddev	7.6	255.	70.1	1.686	11.1
%RSD	.36901	.47182	1.0253	2.2153	.41647

#1	2054.2	53845.	6887.6	77.307	2649.8
#2	2065.0	54206.	6788.4	74.923	2665.5

Sample Name: CCB02 Acquired: 7/5/2018 14:16:38 Type: Unk
Method: P4-ICP2(v2270) 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	.00023	.00020	.00064	.00123	.00153	.01054	.00381	.00001
Stddev	.00052	.00081	.00011	.00160	.00265	.01053	.00041	.00004
%RSD	229.61	408.97	17.734	129.79	173.12	99.979	10.788	614.73

#1	-.00059	.00038	.00056	-.00010	-.00341	.01799	-.00410	-.00002
#2	.00014	-.00077	.00072	-.00236	.00034	.00309	-.00352	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00258	.00043	.00007	.00041	.00961	.00002	.03575
Stddev	.00007	.00062	.00014	.00010	.00008	.00945	.00002	.01151
%RSD	232.27	23.831	33.881	142.90	18.939	98.244	158.84	32.200

#1	-.00002	.00302	-.00033	.00014	-.00047	-.00294	.00000	-.04389
#2	.00008	.00215	-.00053	.00000	-.00036	-.01629	-.00003	-.02761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00056	F .75007	.00006	.00037	.01214	.00008	.00796
Stddev	.00041	.00024	.01130	.00014	.00007	.00175	.00056	.00083
%RSD	66.532	41.921	1.5060	235.12	20.210	14.419	676.42	10.469

#1	-.00090	.00073	.74208	.00004	-.00042	-.01338	.00048	-.00855
#2	-.00032	.00040	.75806	-.00016	-.00032	-.01090	-.00031	-.00737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00480	.00055	.00043	.00089	.0014	.00002	F .98549
Stddev	.00148	.00003	.00002	.00069	.00080	.0010	.00001	.33648
%RSD	81.719	.58828	4.1130	160.57	90.034	70.98	36.651	34.144

#1	-.00076	.00482	-.00053	.00006	-.00032	-.0007	-.00003	1.2234
#2	-.00285	.00478	-.00057	-.00092	-.00146	-.0021	-.00002	.74756

Sample Name: CCB02 Acquired: 7/5/2018 14:16:38 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.33478
Stddev .44107
%RSD 131.75

#1 .02290
#2 .64666

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.6	56845.	5888.3	78.450	3010.4
Stddev	7.1	241.	21.7	.894	7.7
%RSD	.32905	.42338	.31566	1.1390	.25570

#1	2144.6	56675.	6903.7	79.082	3005.0
#2	2154.6	57015.	6872.9	77.818	3015.9

Sample Name: J3809-09 Acquired: 7/5/2018 14:20:54 Type: Unk
Method: P4-ICP2(v2270) 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	.00071	.01043	.00178	.01477	.00517	.20789	.30707	.00143
Stddev	.00253	.00079	.00017	.00173	.00366	.02190	.00297	.00007
%RSD	354.72	7.5556	9.4562	11.687	70.777	10.533	.96677	4.9449

#1	-.00250	-.00988	-.00190	.01599	-.00258	-.19241	.30497	-.00148
#2	.00108	-.01099	-.00166	.01355	-.00776	-.22337	.30917	-.00138

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	382.54	.01567	.00060	.00091	.89365	28.783	100.37
Stddev	.00014	29.88	.00159	.00002	.00059	.01316	.132	2.32
%RSD	339.23	4.3770	10.139	3.4371	64.591	1.4722	.45875	2.3157

#1	.00006	661.42	-.01455	.00058	.00133	.88435	28.689	98.725
#2	-.00014	703.67	-.01679	.00061	.00049	.90296	28.876	102.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00736	.00212	359.34	.00150	.04513	3.9034	.01593	.04556
Stddev	.00011	.00032	24.75	.00002	.00043	.1811	.00011	.00631
%RSD	1.5490	14.892	2.5801	1.0159	.94341	2.6230	.66714	13.846

#1	-.00744	.00234	941.83	.00152	.04483	6.7753	.01601	.04110
#2	-.00728	.00190	976.84	.00149	.04543	7.0314	.01586	.05002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.777	14.853	.00612	.02045	.06305	.0080	2.8647	3.0499
Stddev	.004	.122	.00024	.00070	.00273	.0037	.0182	.1285
%RSD	.02479	.82337	3.9158	3.4215	4.3242	45.96	.63623	1.4196

#1	17.774	14.767	-.00595	-.01996	.06112	-.0105	2.8518	9.1407
#2	17.780	14.940	-.00629	-.02095	.06498	-.0054	2.8776	8.9590

Sample Name: J3809-09 Acquired: 7/5/2018 14:20:54 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7722
Stddev	3.1421
%RSD	54.435

#1	3.5504
#2	7.9940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.2	45653.	6411.7	72.201	2159.2
Stddev	1.9	164.	1.3	.417	.3
%RSD	.10847	.35948	.02081	.57756	.01186

#1	1747.5	45537.	6412.6	72.496	2159.0
#2	1744.8	45769.	6410.7	71.906	2159.3

Sample Name: J3809-09DUP Acquired: 7/5/2018 14:25:39 Type: Unk
Method: P4-ICP2(v2270) 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	.00000	-.01037	-.00402	.01385	-.00606	-.23369	.31361	-.00155
Stddev	.0045	.00097	.00082	.00434	.00217	.03605	.00268	.00000
%RSD	124800.	9.3652	20.442	31.372	35.858	15.427	.85354	.01586

#1	.00317	-.01106	-.00460	.01078	-.00452	-.20820	.31550	-.00155
#2	-.00318	-.00968	-.00344	.01692	-.00759	-.25918	.31172	-.00155

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	701.14	-.01588	-.00001	.00002	.95189	28.878	103.41
Stddev	.0000	15.70	.00007	.00009	.00003	.00646	.242	.13
%RSD	167.07	2.2392	.44088	819.34	164.57	.67861	.83809	.12090

#1	.00000	690.04	-.01593	-.00008	.00000	.95646	29.049	103.32
#2	.00000	712.24	-.01583	.00006	.00005	.94733	28.707	103.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00761	.00187	377.14	.00166	.04578	7.3159	.01638	.04826
Stddev	.00003	.00045	1.09	.00062	.00054	.0347	.00002	.01382
%RSD	.33622	24.182	.11185	37.078	1.1848	.47469	.10777	28.642

#1	-.00763	.00219	976.36	.00210	.04616	7.2913	.01637	.05804
#2	-.00759	.00155	977.91	.00123	.04539	7.3405	.01639	.03849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.951	15.258	-.00926	-.02168	.06524	-.0114	2.9414	3.7252
Stddev	.008	.158	.00096	.00254	.00012	.0011	.0387	.3957
%RSD	.04187	1.0379	10.370	11.731	.18277	9.962	1.3142	4.5357

#1	17.956	15.370	-.00994	-.02348	.06532	-.0122	2.9687	9.0051
#2	17.946	15.146	-.00858	-.01988	.06515	-.0106	2.9141	8.4454

Sample Name: J3809-09DUP Acquired: 7/5/2018 14:25:39 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7755
Stddev	1.6521
%RSD	34.595

#1	3.6073
#2	5.9437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.5	45663.	3294.8	38.972	2156.4
Stddev	11.5	325.	102.5	.874	8.4
%RSD	.66138	.71140	1.6279	1.2671	.38787

#1	1737.4	45433.	6222.3	68.354	2150.5
#2	1753.7	45893.	6367.2	69.590	2162.3

Sample Name: J3809-09LX5 Acquired: 7/5/2018 14:30:09 Type: Unk
Method: P4-ICP2(v2270) 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	.00132	.00490	.00130	.00871	.00469	.01238	.05892	.00034
Stddev	.00143	.00006	.00173	.00045	.00067	.00633	.00126	.00000
%RSD	108.73	1.1227	132.59	5.1970	14.292	51.177	2.1389	1.4341

#1	-.00030	-.00486	-.00253	.00903	-.00421	.01686	.05803	-.00034
#2	-.00233	-.00494	-.00008	.00839	-.00516	.00790	.05981	-.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	145.45	.00342	.00003	.00041	.19353	5.5486	20.703
Stddev	.00010	.72	.00077	.00044	.00042	.01014	.0181	.170
%RSD	62.313	.49541	22.463	1539.9	104.63	5.2386	.27601	.82257

#1	-.00009	144.94	-.00396	-.00028	-.00071	.20070	6.5358	20.582
#2	-.00022	145.96	-.00287	.00034	-.00011	.18636	6.5613	20.823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00032	195.44	.00045	.00931	1.4838	.00289	.00108
Stddev	.00006	.00024	2.77	.00002	.00003	.0126	.00008	.00672
%RSD	3.2625	75.357	1.4149	4.4930	.36014	.84630	2.9390	620.26

#1	-.00179	.00049	193.49	.00047	.00933	1.4750	.00295	.00584
#2	-.00188	.00015	197.40	.00044	.00928	1.4927	.00283	-.00367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3692	3.2143	.00343	.00521	.01339	.0012	.57759	4.4993
Stddev	.0136	.0336	.00030	.00083	.00066	.0005	.00271	.2146
%RSD	.40487	1.0468	8.6837	15.833	4.9352	40.88	.46950	4.7699

#1	3.3596	3.2381	-.00365	-.00463	.01292	-.0015	.57568	4.6510
#2	3.3789	3.1905	-.00322	-.00580	.01386	-.0008	.57951	4.3475

Sample Name: J3809-09LX5 Acquired: 7/5/2018 14:30:09 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .65227
Stddev .79535
%RSD 121.94

#1 1.2147
#2 .08987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.9	51766.	3695.4	74.768	2556.6
Stddev	.2	54.	30.2	.294	1.7
%RSD	.00803	.10465	.45132	.39322	.06600

#1	1977.0	51727.	6674.0	74.976	2555.4
#2	1976.7	51804.	6716.8	74.560	2557.8

Sample Name: J3809-09MS Acquired: 7/5/2018 14:34:33 Type: Unk
Method: P4-ICP2(v2270) 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	.86477	1.8317	.93613	2.1260	.82880	2.0456	.54687	.21889	.19460
Stddev	.00428	.0061	.00689	.0183	.00090	.0174	.00028	.00033	.00050
%RSD	.49542	.33115	.73632	.85884	.10917	.84995	.05150	.15145	.25747

#1	.86780	1.8360	.94100	2.1389	.82944	2.0333	.54667	.21866	.19496
#2	.86174	1.8275	.93126	2.1131	.82816	2.0579	.54707	.21913	.19425

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	740.13	.39273	.19541	.28178	3.9940	30.620	111.34	.48110	.08391
Stddev	34.08	.00055	.00040	.00194	.0078	.034	1.70	.00202	.00014
%RSD	4.6040	.13939	.20560	.68773	.19558	.11200	1.5312	.41936	.16960

#1	716.04	.39311	.19570	.28315	3.9884	30.596	110.13	.48252	.08381
#2	764.23	.39234	.19513	.28041	3.9995	30.644	112.54	.47967	.08401

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	1044.1	.31183	.24097	19.371	.42573	.36553	19.207	17.075	.68283
Stddev	22.5	.00194	.00151	.051	.00195	.00257	.076	.000	.00232
%RSD	2.1546	.62179	.62687	.26491	.45787	.70373	.39762	.00261	.33990

#1	1028.2	.31046	.24204	19.335	.42711	.36735	19.261	17.075	.68447
#2	1060.0	.31320	.23990	19.407	.42435	.36371	19.153	17.076	.68119

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18670	.29196	3.726	3.3417	9.5087	9.2072
Stddev	.00155	.00421	.006	.0067	.2812	.8423
%RSD	.83075	1.4407	.0904	.20085	2.9574	9.1479

#1	.18561	.28898	6.722	3.3369	9.7075	9.8027
#2	.18780	.29493	6.730	3.3464	9.3098	8.6116

Sample Name: J3809-09MS Acquired: 7/5/2018 14:34:33 Type: Unk
 Method: P4-ICP2(v2270) 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	1725.7	45189.	3301.3	70.343	2121.5
Stddev	14.9	188.	32.9	.950	18.1
%RSD	.86074	.41613	.52282	1.3500	.85131
#1	1715.2	45056.	6278.0	69.671	2108.7
#2	1736.2	45322.	6324.6	71.014	2134.2

Sample Name: J3809-09MSD Acquired: 7/5/2018 14:38:51 Type: Unk
Method: P4-ICP2(v2270) 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	.85724	1.8255	.93241	2.0960	.82564	2.0377	.54416	.21657	.19430
Stddev	.00249	.0036	.00194	.0072	.00352	.0127	.00101	.00037	.00019
%RSD	.29005	.19718	.20772	.34151	.42661	.62455	.18493	.17154	.09632

#1	.85899	1.8229	.93378	2.1011	.82813	2.0287	.54345	.21684	.19444
#2	.85548	1.8280	.93104	2.0910	.82315	2.0467	.54487	.21631	.19417

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	750.81	.39057	.19490	.27984	4.0220	30.296	111.35	.48027	.08284
Stddev	23.60	.00032	.00000	.00000	.0311	.085	.89	.00150	.00112
%RSD	3.1438	.08166	.00230	.00005	.77365	.27923	.80149	.31136	1.3471

#1	734.12	.39080	.19490	.27984	4.0440	30.356	110.72	.47921	.08363
#2	767.50	.39034	.19489	.27984	4.0000	30.236	111.98	.48133	.08205

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	1039.9	.30959	.24589	19.532	.42361	.35488	19.103	17.141	.68011
Stddev	14.4	.00113	.00450	.036	.00128	.00421	.012	.069	.00159
%RSD	1.3836	.36624	1.8310	.18276	.30249	1.1856	.06330	.40165	.23415

#1	1029.7	.31039	.24908	19.507	.42452	.35786	19.094	17.189	.68124
#2	1050.0	.30879	.24271	19.558	.42271	.35191	19.111	17.092	.67899

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18177	.29330	6.665	3.3536	9.5045	8.1664
Stddev	.00072	.00032	.004	.0124	.0571	1.2822
%RSD	.39524	.10749	.0658	.36854	.60090	13.988

#1	.18228	.29353	6.668	3.3448	9.5448	8.2597
#2	.18126	.29308	6.662	3.3623	9.4641	10.073

Sample Name: J3809-09MSD Acquired: 7/5/2018 14:38:51 Type: Unk
Method: P4-ICP2(v2270) 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	1736.8	45493.	3276.6	39.217	2131.6
Stddev	6.4	263.	40.6	1.355	6.1
%RSD	.36867	.57899	.64606	1.9576	.28426
#1	1732.3	45307.	6247.9	68.259	2127.3
#2	1741.4	45680.	6305.3	70.175	2135.8

Sample Name: J3809-09A Acquired: 7/5/2018 14:43:08 Type: Unk
Method: P4-ICP2(v2270) 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	.85980	1.8285	.94011	2.1131	.83165	2.0140	.53789	.21546	.19514
Stddev	.00294	.0142	.00498	.0203	.00465	.0224	.00259	.00073	.00089
%RSD	.34199	.77504	.52998	.96138	.55940	1.1106	.48113	.33816	.45740

#1	.86188	1.8385	.94363	2.1275	.83494	2.0298	.53606	.21597	.19577
#2	.85772	1.8184	.93659	2.0988	.82836	1.9982	.53972	.21494	.19451

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	741.11	.38690	.19582	.28285	4.0325	30.268	110.78	.48293	.08291
Stddev	27.54	.00047	.00178	.00111	.0459	.253	2.20	.00319	.00075
%RSD	3.7159	.12251	.90849	.39390	1.1370	.83617	1.9882	.66060	.90282

#1	721.64	.38657	.19707	.28364	4.0650	30.447	109.23	.48519	.08344
#2	760.59	.38724	.19456	.28207	4.0001	30.089	112.34	.48068	.08238

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	1030.5	.30759	.24429	19.393	.42585	.35229	19.128	17.003	.68270
Stddev	23.8	.00102	.00504	.248	.00405	.00497	.180	.013	.00395
%RSD	2.3072	.33148	2.0620	1.2783	.95105	1.4102	.94036	.07804	.57928

#1	1013.7	.30831	.24785	19.217	.42871	.34878	19.255	16.993	.68549
#2	1047.3	.30687	.24073	19.568	.42298	.35580	19.001	17.012	.67990

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18301	.29066	3.677	3.3067	9.0864	9.1331
Stddev	.00086	.00449	.032	.0251	.1414	.2213
%RSD	.46905	1.5454	.4748	.75937	1.5564	2.4234

#1	.18240	.28749	6.699	3.2889	8.9864	8.9766
#2	.18361	.29384	6.654	3.3244	9.1864	9.2896

Sample Name: J3809-09A Acquired: 7/5/2018 14:43:08 Type: Unk
Method: P4-ICP2(v2270) 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	1724.5	45854.	3340.4	39.541	2117.9
Stddev	14.0	298.	7.1	1.538	19.1
%RSD	.81269	.64920	.11233	2.2109	.90173
#1	1714.6	45643.	6335.3	68.454	2104.4
#2	1734.4	46064.	6345.4	70.628	2131.4

Sample Name: J3866-01 Acquired: 7/5/2018 15:04:14 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03910	-.00269	.12838	.02809	-.00237	172.86	.77254
Stddev	.00388	.00478	.00222	.00512	.00072	2.78	.01113
%RSD	9.9133	177.58	1.7279	18.214	30.415	1.6097	1.4408

#1	.04184	-.00607	.12995	.02448	-.00288	170.89	.76467
#2	.03636	.00069	.12681	.03171	-.00186	174.83	.78041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03060	.01568	123.82	.48070	.25991	.00608	197.34
Stddev	.00017	.00028	1.99	.00305	.00069	.00357	5.60
%RSD	.55560	1.7788	1.6045	.63534	.26400	58.772	2.8391

#1	.03072	.01549	122.42	.47854	.26040	.00355	201.31
#2	.03048	.01588	125.23	.48286	.25943	.00860	193.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9670	191.61	.28956	.01069	3.4294	.40350	.81242
Stddev	.0185	2.62	.00162	.00027	.0291	.00206	.03129
%RSD	.94046	1.3698	.56074	2.5441	.84945	.50957	3.8518

#1	1.9539	189.75	.29071	.01089	3.4500	.40204	.83454
#2	1.9800	193.46	.28842	.01050	3.4088	.40495	.79029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.552	-.00094	.11505	4.6976	3.3366	.00387	.55530
Stddev	.390	.00047	.01211	.0060	.0493	.00133	.01010
%RSD	1.4154	49.851	10.528	.12822	1.4779	34.222	1.8180

#1	27.276	-.00127	.12361	4.6934	3.3018	.00294	.54816
#2	27.828	-.00061	.10648	4.7019	3.3715	.00481	.56244

Sample Name: J3866-01 Acquired: 7/5/2018 15:04:14 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AG-OILY-DEBR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11679	54.70	.50703	F<00000	33.612
Stddev	.00275	.17	.00671	.36006	.142
%RSD	2.3513	.3059	1.3242	2.5800	.22321
#1	.11484	54.58	.50228	-14.210	63.713
#2	.11873	54.82	.51177	-13.701	63.512
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.9	74528.	9783.1	73.783	2367.4
Stddev	.1	372.	40.4	2.985	.2
%RSD	.00403	.49863	.41280	4.0457	.00948
#1	2779.8	74791.	9811.6	71.672	2367.5
#2	2780.0	74265.	9754.5	75.894	2367.2

Sample Name: J3820-01 Acquired: 7/5/2018 15:08:29 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-03-070318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07041	.00483	.20653	.00741	.00092	35.203	.35005
Stddev	.00217	.00084	.00242	.00343	.00250	.682	.00373
%RSD	3.0844	17.499	1.1738	46.262	271.64	.80036	1.0645

#1	.07195	-.00423	.20824	.00984	.00085	84.721	.35268
#2	.06887	-.00542	.20481	.00499	-.00269	85.685	.34741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	.00219	114.54	.20760	.03901	.09277	174.41
Stddev	.00001	.00037	1.29	.00092	.00030	.00357	5.21
%RSD	.26404	16.954	1.1293	.44549	.76483	3.8522	2.9884

#1	.00489	.00193	115.46	.20694	.03922	.09024	178.09
#2	.00488	.00245	113.63	.20825	.03880	.09530	170.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4044	20.607	.08279	.00743	4.9799	.20015	.38755
Stddev	.0113	.254	.00071	.00008	.0881	.00034	.01377
%RSD	.80763	1.2345	.85207	1.0505	1.7697	.16976	3.5534

#1	1.3964	20.787	.08329	.00749	5.0422	.20039	.39729
#2	1.4124	20.427	.08229	.00738	4.9176	.19991	.37782

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.898	.00543	.03241	3.1367	4.8250	.00722	.78889
Stddev	.167	.00023	.01455	.0273	.1283	.00115	.00296
%RSD	1.5281	4.1928	44.889	.44474	2.6599	15.925	.37577

#1	11.016	.00526	.04270	6.1560	4.9157	.00803	.79099
#2	10.780	.00559	.02212	6.1174	4.7342	.00641	.78679

Sample Name: J3820-01 Acquired: 7/5/2018 15:08:29 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-070318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08910	3.539	.56480	F<00000	36.930
Stddev	.00138	.009	.01072	.12494	1.306
%RSD	1.5437	.2491	1.8974	5.7094	1.9506

#1	.09007	3.545	.57237	-2.2767	66.007
#2	.08813	3.533	.55722	-2.1000	67.854

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.1	57991.	7212.8	76.421	2636.3
Stddev	2.3	297.	127.2	2.597	3.7
%RSD	.10525	.51195	1.7629	3.3988	.13910

#1	2161.7	58201.	7122.9	74.584	2633.7
#2	2158.5	57781.	7302.7	78.257	2638.9

Sample Name: PB110849BL Acquired: 7/5/2018 15:12:33 Type: Unk
Method: P4-ICP2(v2270) 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	.00208	.00283	.00087	.00028	.00115	.01055	.00452	.00004
Stddev	.00397	.00007	.00001	.00065	.00182	.00881	.00011	.00003
%RSD	190.45	2.5811	1.3777	233.40	158.74	83.497	2.4562	63.741

#1	-.00489	-.00288	.00086	.00018	.00014	.01678	-.00460	-.00006
#2	.00072	-.00278	.00088	-.00073	-.00244	.00432	-.00444	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00066	.00007	.00019	.00005	.00495	.00002	.00768
Stddev	.00011	.00518	.00045	.00040	.00023	.01013	.00001	.00096
%RSD	318.49	790.50	691.29	214.41	425.27	204.62	58.333	12.527

#1	-.00011	.00301	.00025	.00047	-.00011	.01212	.00003	-.00836
#2	.00004	-.00432	-.00038	-.00010	.00022	-.00221	.00001	-.00700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00011	F.83789	.00013	.00043	.06585	.00040	.01180
Stddev	.00027	.00010	.02915	.00002	.00004	.00372	.00009	.00870
%RSD	133.93	88.975	3.4786	15.459	9.5194	5.6543	22.869	73.682

#1	-.00001	.00004	.81728	-.00015	-.00040	-.06321	-.00047	-.00565
#2	-.00039	.00018	.85850	-.00012	-.00046	-.06848	-.00034	-.01795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.01261	.00269	.00222	.00210	.00009	.00002	F.1.0326
Stddev	.00027	.00319	.00016	.00229	.00156	.00009	.00007	.2297
%RSD	10.574	25.314	5.8666	103.55	74.207	99.75	323.29	22.245

#1	.00272	.01486	-.00280	.00384	-.00320	-.0016	.00003	.87014
#2	.00234	.01035	-.00258	.00059	-.00100	-.0003	-.00007	1.1950

Sample Name: PB110849BL Acquired: 7/5/2018 15:12:33 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.23582
Stddev .11502
%RSD 48.775

#1 .15449
#2 .31715

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.0	57008.	3855.2	78.645	3019.6
Stddev	3.0	105.	70.4	1.491	1.6
%RSD	.13930	.18375	1.0271	1.8963	.05338

#1	2154.1	56934.	6805.4	79.700	3020.7
#2	2149.9	57082.	6905.0	77.591	3018.5

Sample Name: CCV03 Acquired: 7/5/2018 15:20:45 Type: Unk
Method: P4-ICP2(v2270) 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	4.8639	4.8632	4.7548	4.8690	4.8310	9.8704	10.009	2.4801
Stddev	.0751	.0849	.0843	.0909	.0747	.2501	.033	.00690
%RSD	1.5450	1.7464	1.7729	1.8678	1.5455	2.5340	.33438	2.7830
#1	4.8107	4.8032	4.6952	4.8047	4.7782	9.6935	10.032	2.4313
#2	4.9170	4.9233	4.8144	4.9333	4.8838	10.047	9.9851	2.5289
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3487	24.808	1.0130	2.3604	1.2134	4.9208	2.4872	24.580
Stddev	.0418	.111	.0250	.0409	.0236	.0358	.0618	.264
%RSD	1.7789	.44571	2.4710	1.7331	1.9442	.72820	2.4857	1.0745
#1	2.3192	24.730	.99532	2.3314	1.1967	4.8955	2.4435	24.394
#2	2.3782	24.886	1.0307	2.3893	1.2301	4.9461	2.5309	24.767
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3780	1.2462	25.759	2.4905	2.4026	25.509	4.8997	5.0442
Stddev	.0392	.0318	.085	.0632	.0099	.068	.0903	.0335
%RSD	1.6489	2.5512	.32855	2.5368	.41367	.26732	1.8427	.66404
#1	2.3503	1.2237	25.699	2.4458	2.3956	25.461	4.8358	5.0205
#2	2.4057	1.2687	25.819	2.5352	2.4096	25.557	4.9635	5.0679
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8352	5.1680	4.7938	4.9583	4.9479	4.952	5.0982	4.5694
Stddev	.0827	.0305	.0936	.0162	.0062	.080	.0108	.4684
%RSD	1.7110	.58918	1.9536	.32590	.12573	1.613	.21252	10.251
#1	4.7767	5.1464	4.7275	4.9469	4.9435	4.896	5.0905	4.2382
#2	4.8937	5.1895	4.8600	4.9697	4.9523	5.009	5.1059	4.9006

Sample Name: CCV03 Acquired: 7/5/2018 15:20:45 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8011
Stddev .0619
%RSD 1.6294

#1 3.8449
#2 3.7573

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.2	53221.	5790.4	77.668	2705.8
Stddev	29.6	937.	16.2	.074	37.6
%RSD	1.4213	1.7610	.23880	.09507	1.3897

#1	2106.1	53884.	6778.9	77.720	2732.4
#2	2064.2	52558.	6801.8	77.616	2679.3

Sample Name: CCB03 Acquired: 7/5/2018 15:33:19 Type: Unk
 Method: P4-ICP2(v2270) 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	.00044	.00348	.00169	.00203	.00126	.00592	.00416
Stddev	.00137	.00035	.00098	.00288	.00111	.00245	.00011
%RSD	312.05	9.9469	57.973	141.97	87.831	41.414	2.5317

#1	-.00053	-.00324	.00100	.00001	-.00204	-.00419	-.00423
#2	.00140	-.00373	.00238	-.00406	-.00048	-.00766	-.00409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.00033	.00039	.00005	.00053	.00197
Stddev	.00003	.00002	.01128	.00059	.00028	.00004	.00454
%RSD	230.94	34.095	3372.3	150.80	557.11	8.2223	230.01

#1	.00004	.00009	.00764	-.00081	.00025	-.00056	.00124
#2	-.00001	.00005	-.00831	.00003	-.00015	-.00050	-.00518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01940	.00007	.00046	F.67367	.00005	.00036
Stddev	.00002	.02098	.00039	.00043	.00837	.00007	.00002
%RSD	356.17	108.09	584.79	94.099	1.2423	153.48	4.9551

#1	.00001	-.03424	.00034	.00077	.67959	-.00010	-.00037
#2	-.00002	-.00457	-.00021	.00015	.66775	.00000	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11027	.00034	.01007	.00015	.00700	.00145	.00071
Stddev	.02520	.00001	.00261	.00265	.00059	.00122	.00165
%RSD	22.850	2.1837	25.915	1779.7	8.4869	84.405	233.74

#1	-.09245	-.00033	-.01192	-.00203	.00658	-.00231	.00046
#2	-.12809	-.00034	-.00823	.00173	.00742	-.00058	-.00187

Sample Name: CCB03 Acquired: 7/5/2018 15:33:19 Type: Unk
 Method: P4-ICP2(v2270) 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	.00459	.0027	.00001	F.82174	F<00000
Stddev	.00008	.0019	.00001	.07985	.13128
%RSD	1.7225	72.60	76.180	9.7176	20.398

#1	-.00454	-.0041	.00001	.76527	-.73642
#2	-.00465	-.0013	.00000	.87820	-.55076

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.6	57183.	3884.3	78.159	3004.5
Stddev	7.9	22.	38.0	.688	18.6
%RSD	.36947	.03928	.55166	.88003	.62014

#1	2137.0	57199.	6857.4	77.673	2991.3
#2	2148.2	57167.	6911.2	78.645	3017.7

Sample Name: J3841-01 Acquired: 7/5/2018 15:42:18 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AIR-CORE-REA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10120	-.00952	.09346	-.00404	-.00078	159.17	1.0331	.00788
Stddev	.00574	.00545	.00055	.00243	.00109	1.56	.0055	.00017
%RSD	5.6771	57.201	.59334	60.189	140.54	.98137	.52959	2.1110

#1	.09713	-.01338	.09307	-.00232	-.00155	158.06	1.0292	.00800
#2	.10526	-.00567	.09386	-.00576	.00000	160.27	1.0369	.00776

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01119	2379.9	.30694	.04666	.26036	195.59	2.3155	91.921
Stddev	.00105	42.5	.00529	.00087	.00623	8.20	.0148	.748
%RSD	9.4005	1.7848	1.7239	1.8669	2.3920	4.1936	.64034	.81328

#1	.01193	2349.9	.30320	.04727	.26476	189.79	2.3050	91.392
#2	.01044	2409.9	.31068	.04604	.25595	201.39	2.3259	92.449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18150	.00863	3.8245	.17662	1.2163	25.207	.02102	.21872
Stddev	.00155	.00045	.0858	.00194	.0391	.198	.00052	.01027
%RSD	.85171	5.1730	1.2564	1.1005	3.2147	.78689	2.4861	4.6976

#1	.18040	.00831	6.7639	.17525	1.1887	25.066	.02065	.21145
#2	.18259	.00894	6.8851	.17800	1.2440	25.347	.02139	.22598

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.435	1.3675	-.02212	5.3466	.17225	4.069	3.7187	4.3207
Stddev	.731	.0120	.00287	.0209	.00054	.048	.0565	.0266
%RSD	.98213	.87839	12.985	.39003	.31068	1.173	.84102	.61666

#1	74.952	1.3590	-.02009	5.3318	.17263	4.103	6.6787	4.3019
#2	73.918	1.3759	-.02415	5.3613	.17187	4.036	6.7586	4.3396

Sample Name: J3841-01 Acquired: 7/5/2018 15:42:18 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AIR-CORE-REA Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	71.187
Stddev	1.695
%RSD	2.3814

#1	72.385
#2	69.988

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.5	49233.	7053.8	57.480	1949.9
Stddev	9.7	55.	18.7	2.159	9.4
%RSD	.51503	.11241	.26507	3.1994	.47972

#1	1867.7	49273.	7040.5	69.006	1943.3
#2	1881.3	49194.	7067.0	65.953	1956.5

Sample Name: J3843-01 Acquired: 7/5/2018 15:46:35 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CHRT20426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05536	.00877	.19134	.00094	.00007	71.584	.14386	.00503
Stddev	.00095	.00083	.00019	.00211	.00143	.878	.00172	.00023
%RSD	1.7112	9.4422	.10128	224.15	1931.7	1.2269	1.1949	4.6485

#1	.05603	-.00936	.19121	.00243	.00093	70.963	.14264	.00487
#2	.05469	-.00819	.19148	-.00055	-.00108	72.205	.14507	.00520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	44.159	.11868	.11293	.40325	218.56	2.9412	34.846
Stddev	.00028	.186	.00048	.00091	.00202	.81	.0033	.074
%RSD	4.9372	.42057	.40214	.80305	.50163	.37175	.11091	.11407

#1	.00596	44.027	.11902	.11357	.40468	217.99	2.9435	64.793
#2	.00556	44.290	.11834	.11229	.40182	219.14	2.9389	64.898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10693	.00934	720.54	.30811	1.3382	75.394	.00187	.63666
Stddev	.00040	.00005	7.87	.00099	.0079	.152	.00002	.00742
%RSD	.37664	.58070	1.0929	.32193	.58751	.20099	1.2348	1.1655

#1	.10664	.00938	714.97	.30881	1.3438	75.287	.00189	.64190
#2	.10721	.00931	726.11	.30741	1.3326	75.502	.00186	.63141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.586	3.0039	.01884	2.8078	.10658	1.456	.17394	.60641
Stddev	.003	.1083	.00099	.0065	.00084	.003	.00131	.33153
%RSD	.02550	1.8032	5.2791	.23185	.78368	.2207	.75488	54.671

#1	11.584	6.0804	.01954	2.8032	.10599	1.458	.17301	.37198
#2	11.588	5.9273	.01813	2.8124	.10717	1.453	.17487	.84084

Sample Name: J3843-01 Acquired: 7/5/2018 15:46:35 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CHRT20426 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.522
 Stddev .624
 %RSD .68146

#1 91.081
 #2 91.963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.2	52666.	7150.5	76.299	2263.6
Stddev	11.1	49.	58.0	.633	11.8
%RSD	.55889	.09276	.81153	.83017	.52219

#1	1980.4	52632.	7109.4	75.851	2255.2
#2	1996.1	52701.	7191.5	76.747	2272.0

Sample Name: J3852-01 Acquired: 7/5/2018 15:50:48 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HC-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07409	.00736	.21598	.00159	.00170	166.23	.90395
Stddev	.00162	.00333	.00037	.00342	.00177	1.32	.00617
%RSD	2.1809	45.194	.17223	214.25	103.81	.79368	.68233

#1	.07294	-.00971	.21624	.00401	.00045	165.29	.89959
#2	.07523	-.00501	.21572	-.00082	.00295	167.16	.90831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01231	.01169	599.71	.36108	.09054	.14581	.258.49
Stddev	.00025	.00048	13.54	.00058	.00045	.00317	5.96
%RSD	2.0349	4.1119	2.2575	.16047	.49658	2.1740	2.3040

#1	.01249	.01135	590.13	.36149	.09086	.14357	262.70
#2	.01213	.01203	609.28	.36067	.09022	.14805	254.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4356	266.48	.27144	.01095	3.2336	.41758	1.3140
Stddev	.0062	2.81	.00200	.00071	.1503	.00281	.0447
%RSD	.11433	1.0557	.73805	6.4955	2.4109	.67264	3.4018

#1	5.4312	264.49	.27286	.01145	6.3398	.41957	1.3456
#2	5.4400	268.47	.27002	.01045	6.1273	.41559	1.2824

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.782	.00866	.07810	16.034	10.722	.00050	3.4319
Stddev	.164	.00015	.01006	.127	.084	.00018	.0310
%RSD	.83153	1.7254	12.884	.79067	.78617	36.643	.90405

#1	19.665	.00855	.08522	16.123	10.663	.00037	3.4100
#2	19.898	.00876	.07099	15.944	10.782	.00063	3.4539

Sample Name: J3852-01 Acquired: 7/5/2018 15:50:48 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14432	5.549	.62721	F<00000	35.434
Stddev	.00309	.035	.00455	.02865	.973
%RSD	2.1402	.6258	.72577	1.3666	1.1394

#1	.14214	5.574	.62399	-2.0759	84.746
#2	.14651	5.524	.63043	-2.1164	86.122

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.2	55668.	7520.4	72.998	2192.4
Stddev	6.6	144.	6.8	2.454	8.8
%RSD	.31752	.25860	.09036	3.3621	.40119

#1	2082.5	55566.	7525.2	71.262	2186.2
#2	2091.9	55770.	7515.6	74.733	2198.6

Sample Name: J3852-11 Acquired: 7/5/2018 15:55:04 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HC-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09409	.00950	.22307	.02192	.00309	230.39	1.5590
Stddev	.00388	.00196	.00009	.00200	.00171	1.67	.0204
%RSD	4.1190	20.647	.04136	9.1032	55.296	.72488	1.3098

#1	.09135	-.01089	.22314	.02333	.00430	229.20	1.5445
#2	.09683	-.00811	.22301	.02051	.00188	231.57	1.5734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02392	.01942	756.93	1.3219	.11092	.21009	341.86
Stddev	.00004	.00205	21.44	.0014	.00072	.00471	12.04
%RSD	.18278	10.538	2.8324	.10760	.65037	2.2439	3.5224

#1	.02388	.02086	741.77	1.3209	.11143	.21342	333.34
#2	.02395	.01797	772.09	1.3229	.11041	.20676	350.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.985	295.61	1.0256	.01740	3.8289	.59765	1.4110
Stddev	.091	4.95	.0033	.00142	.0830	.00115	.0435
%RSD	.60964	1.6761	.32034	8.1456	.94067	.19229	3.0856

#1	14.921	292.11	1.0279	.01639	8.7701	.59684	1.3802
#2	15.050	299.11	1.0233	.01840	8.8876	.59846	1.4418

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.092	.01661	.21743	35.300	4.7533	.01516	4.8830
Stddev	.378	.00016	.00740	.167	.0218	.00114	.0769
%RSD	1.6354	.97849	3.4048	.25622	.45936	7.5382	1.5742

#1	22.825	.01649	.21219	65.418	4.7379	-.01597	4.8287
#2	23.359	.01672	.22266	65.182	4.7687	-.01435	4.9374

Sample Name: J3852-11 Acquired: 7/5/2018 15:55:04 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HC-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22628	5.799	1.1391	F<00000	F>8.517
Stddev	.00313	.019	.0207	.02366	2.087
%RSD	1.3833	.3270	1.8162	.38425	2.1186
#1	.22406	5.812	1.1244	-6.1415	97.042
#2	.22849	5.785	1.1537	-6.1749	99.993
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.6	58656.	3082.5	59.298	2092.0
Stddev	11.0	59.	102.2	2.060	7.1
%RSD	.50167	.10098	1.2650	2.9730	.33856
#1	2186.8	58698.	8154.8	70.755	2087.0
#2	2202.3	58614.	8010.2	67.841	2097.0

Sample Name: J3852-21 Acquired: 7/5/2018 15:59:26 Type: Unk

Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: HC-CON Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09653	-.01012	.16061	-.00864	.00406	160.15	.93580	.00956
Stddev	.00208	.00239	.00604	.00661	.00482	.20	.00103	.00003
%RSD	2.1575	23.593	3.7589	76.523	118.66	.12408	.11001	.36494

#1	.09800	-.01180	.16488	-.01332	.00065	160.01	.93653	.00954
#2	.09506	-.00843	.15634	-.00397	.00747	160.29	.93507	.00959

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	1745.1	.92404	.05096	.14298	140.56	1.9104	198.87
Stddev	.00033	21.4	.00197	.00019	.00201	3.14	.0008	.25
%RSD	5.0769	1.2239	.21331	.36876	1.4060	2.2326	.04370	.12628

#1	.00681	1730.0	.92264	.05082	.14440	138.34	1.9110	198.69
#2	.00634	1760.2	.92543	.05109	.14156	142.78	1.9098	199.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37963	.00650	1.8845	.19187	.27208	3.9422	.05109	.33819
Stddev	.00101	.00014	.0369	.00008	.00387	.0431	.00050	.00279
%RSD	.26671	2.1544	1.9594	.04142	1.4241	.62021	.97724	.82533

#1	.38035	.00640	1.8584	.19193	.26934	6.9726	.05073	.33622
#2	.37891	.00660	1.9106	.19181	.27482	6.9117	.05144	.34016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.902	1.3751	-.02196	5.6933	.11225	3.944	5.1010	4.5987
Stddev	.347	.0115	.00042	.0001	.00162	.016	.0437	.5032
%RSD	.46319	.83362	1.8968	.00120	1.4442	.4162	.85566	10.943

#1	74.657	1.3832	-.02226	5.6933	.11110	3.933	5.0701	4.9546
#2	75.147	1.3670	-.02167	5.6934	.11340	3.956	5.1318	4.2429

Sample Name: J3852-21 Acquired: 7/5/2018 15:59:26 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-CON Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.769
Stddev	.965
%RSD	1.7303

#1	56.451
#2	55.087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.5	50314.	7070.0	59.609	2023.2
Stddev	7.8	220.	26.7	1.250	4.5
%RSD	.41169	.43644	.37787	1.7951	.22454

#1	1910.1	50158.	7051.2	70.493	2026.4
#2	1899.0	50469.	7088.9	68.726	2020.0

Sample Name: J3854-01 Acquired: 7/5/2018 16:03:41 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08981	.00820	.25908	.00602	.00207	134.82	.54324
Stddev	.00099	.00170	.00357	.00475	.00075	3.17	.00464
%RSD	1.1073	20.727	1.3772	78.920	36.436	2.3528	.85383

#1	.08911	-.00940	.25656	.00938	.00260	132.57	.53996
#2	.09051	-.00700	.26161	.00266	.00153	137.06	.54652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	.00747	78.591	.15495	.13020	.33237	.290.55
Stddev	.00002	.00057	.775	.00176	.00021	.00536	4.65
%RSD	.41358	7.6251	.98599	1.1339	.15766	1.6134	1.6001

#1	.00537	.00707	78.043	.15371	.13005	.32858	293.84
#2	.00540	.00787	79.139	.15620	.13034	.33616	287.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1787	30.248	.19023	.01444	3.4839	.36758	.87768
Stddev	.0132	.935	.00008	.00024	.0099	.00334	.03113
%RSD	.41359	1.5519	.04240	1.6779	.15229	.90995	3.5465

#1	3.1694	59.587	.19017	.01461	6.4769	.36521	.89969
#2	3.1880	60.909	.19029	.01427	6.4908	.36994	.85567

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.371	.00949	.27618	4.3125	3.0147	.00734	3.5245
Stddev	.124	.00004	.00694	.0289	.0347	.00148	.0337
%RSD	.92843	.37722	2.5145	.67042	.57761	20.183	.95612

#1	13.283	.00951	.28109	4.2920	6.0393	.00629	3.5007
#2	13.459	.00946	.27127	4.3329	5.9902	.00838	3.5484

Sample Name: J3854-01 Acquired: 7/5/2018 16:03:41 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10792	14.53	.19569	F<00000	F>37.440
Stddev	.00178	.08	.00156	.33813	1.574
%RSD	1.6494	.5740	.79549	3.2826	1.6155

#1	.10666	14.47	.19458	-10.540	98.553
#2	.10918	14.59	.19679	-10.062	96.326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.6	36640.	3749.6	76.720	2483.4
Stddev	4.9	232.	67.1	2.798	12.4
%RSD	.19518	.34745	.76725	3.6466	.50076

#1	2515.1	66803.	8702.1	74.742	2492.2
#2	2508.1	66476.	8797.1	78.699	2474.6

Sample Name: J3854-03 Acquired: 7/5/2018 16:07:42 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08322	.01446	.90252	.00881	.00443	135.16	.76331
Stddev	.00261	.00034	.00012	.00170	.00174	.78	.00809
%RSD	3.1313	2.3365	.01284	19.272	39.287	.57408	1.0601

#1	.08506	-.01469	.90260	.01001	.00566	134.61	.75759
#2	.08138	-.01422	.90244	.00761	.00320	135.71	.76903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00938	36.670	.32385	.17236	.61308	340.80
Stddev	.00002	.00002	.950	.00115	.00181	.00357	1.91
%RSD	.31642	.19641	1.4248	.35484	1.0476	.58246	.56165

#1	.00606	.00937	65.998	.32467	.17363	.61560	342.15
#2	.00608	.00939	67.342	.32304	.17108	.61055	339.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0607	36.864	.33218	.01720	5.7639	.49318	1.3591
Stddev	.0059	1.180	.00261	.00009	.0330	.00231	.0247
%RSD	.19355	1.7645	.78651	.50603	.57221	.46922	1.8163

#1	3.0648	66.030	.33403	.01726	5.7406	.49481	1.3765
#2	3.0565	67.698	.33033	.01714	5.7872	.49154	1.3416

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.352	.02647	.16995	9.8737	7.1894	.05600	7.4447
Stddev	.388	.00002	.00301	.0374	.0388	.00012	.0804
%RSD	1.3211	.07477	1.7720	.37881	.54015	.20735	1.0795

#1	29.078	.02648	.17208	9.9001	7.1620	.05608	7.3879
#2	29.626	.02645	.16782	9.8472	7.2169	.05591	7.5015

Sample Name: J3854-03 Acquired: 7/5/2018 16:07:42 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14879	3.322	.26619	F<00000	F 39.933
Stddev	.00095	.038	.00312	.38514	5.935
%RSD	.64003	.4605	1.1729	3.5683	5.9387

#1	.14812	8.349	.26399	-11.066	104.13
#2	.14947	8.295	.26840	-10.521	95.737

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.5	36088.	3679.4	76.702	2448.5
Stddev	9.5	143.	38.3	1.276	16.9
%RSD	.38092	.21599	.44181	1.6636	.68991

#1	2476.8	65987.	8706.6	75.800	2436.5
#2	2490.2	66189.	8652.3	77.605	2460.4

Sample Name: J3858-01 Acquired: 7/5/2018 16:11:46 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-GF-03-005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06357	.00379	.10513	.00147	.00021	50.949	.37941
Stddev	.00265	.00218	.00147	.00121	.00057	.746	.00320
%RSD	4.1716	57.517	1.3994	82.278	267.56	1.4633	.84285

#1	.06169	-.00534	.10409	.00233	.00061	50.422	.37714
#2	.06544	-.00225	.10617	.00062	-.00019	51.476	.38167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	.00315	22.952	.17981	.02148	.65590	237.51
Stddev	.00007	.00057	.399	.00157	.00019	.00084	4.73
%RSD	1.6632	18.087	1.7383	.87500	.90126	.12815	1.9899

#1	.00412	.00355	22.670	.17870	.02162	.65649	234.17
#2	.00402	.00275	23.234	.18092	.02134	.65530	240.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62103	3.3591	.12562	.00910	1.4867	.20808	.17905
Stddev	.00694	.0942	.00045	.00032	.0124	.00269	.00307
%RSD	1.1171	1.1264	.36011	3.4610	.83342	1.2940	1.7122

#1	.61613	8.2925	.12530	.00888	1.4779	.20618	.17688
#2	.62594	8.4257	.12594	.00933	1.4954	.20998	.18122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9004	.00219	.01683	1.5197	7.6240	.00459	1.4663
Stddev	.0136	.00023	.00074	.0024	.0544	.00094	.0145
%RSD	.46880	10.337	4.3994	.15732	.71336	20.478	.98886

#1	2.8908	.00203	.01735	1.5214	7.6624	.00526	1.4560
#2	2.9100	.00235	.01630	1.5181	7.5855	.00393	1.4765

Sample Name: J3858-01 Acquired: 7/5/2018 16:11:46 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-GF-03-005 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02279	3.081	.19483	F<00000	F>1.929
Stddev	.00054	.001	.00161	.27860	1.150
%RSD	2.3652	.0215	.82848	4.4016	1.2507

#1	.02241	3.081	.19368	-6.5266	91.116
#2	.02317	3.081	.19597	-6.1326	92.742

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.2	30236.	7672.2	30.582	2686.7
Stddev	3.2	604.	44.6	.870	.1
%RSD	.14108	1.0022	.58109	1.0797	.00447

#1	2257.5	60663.	7703.7	81.197	2686.7
#2	2253.0	59810.	7640.7	79.967	2686.6

Sample Name: J3858-03 Acquired: 7/5/2018 16:15:50 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-GF-03-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06713	.00266	.14415	.00111	.00022	54.246	.40174
Stddev	.00290	.00108	.00025	.00355	.00080	.691	.01044
%RSD	4.3167	40.642	.17230	319.73	369.88	1.2738	2.5993

#1	.06918	-.00189	.14433	.00140	-.00078	53.757	.39436
#2	.06508	-.00342	.14398	-.00362	.00035	54.734	.40912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	.00345	19.415	.18039	.02906	.07412	.245.91
Stddev	.00002	.00088	.540	.00212	.00004	.00600	5.10
%RSD	.43412	25.564	2.7793	1.1740	.12619	8.0971	2.0745

#1	.00423	.00407	19.033	.17889	.02909	.07836	242.30
#2	.00420	.00282	19.796	.18189	.02903	.06988	249.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85218	12.574	.16387	.00969	1.6690	.23027	.25392
Stddev	.00568	.329	.00181	.00071	.0311	.00078	.00148
%RSD	.66638	2.6132	1.1061	7.3545	1.8652	.34056	.58469

#1	.84817	12.341	.16516	.00919	1.6470	.22972	.25287
#2	.85620	12.806	.16259	.01020	1.6910	.23083	.25497

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2627	.00192	.01809	1.4778	4.7734	.00501	1.4827
Stddev	.1006	.00009	.00277	.0183	.1253	.00041	.0232
%RSD	3.0829	4.7099	15.323	1.2398	2.6260	8.1288	1.5615

#1	3.1916	.00186	.02005	1.4907	4.6848	.00473	1.4664
#2	3.3338	.00199	.01613	1.4648	4.8620	.00530	1.4991

Sample Name: J3858-03 Acquired: 7/5/2018 16:15:50 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-GF-03-005 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03162	3.257	.18717	F<00000	F>1.961
Stddev	.00171	.047	.00501	.33724	.569
%RSD	5.4019	1.448	2.6751	6.2119	.61854

#1	.03042	3.290	.18363	-5.6673	92.363
#2	.03283	3.224	.19071	-5.1904	91.559

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.3	59850.	7713.7	30.215	2665.0
Stddev	29.3	141.	122.7	.562	43.4
%RSD	1.2986	.23610	1.5904	.70018	1.6302

#1	2238.6	59950.	7800.4	80.612	2634.3
#2	2280.1	59750.	7626.9	79.818	2695.7

Sample Name: J3859-01 Acquired: 7/5/2018 16:19:57 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03108	.00181	.04517	.00207	.00061	32.347	.04540
Stddev	.00005	.00057	.00111	.00188	.00052	.330	.00039
%RSD	.15030	31.576	2.4555	90.696	84.966	1.0200	.86789

#1	.03104	-.00222	.04596	-.00340	-.00024	32.114	.04512
#2	.03111	-.00141	.04439	-.00074	-.00098	32.580	.04568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00044	3.8447	.12412	.00145	.02530	77.130
Stddev	.00003	.00010	.0572	.00140	.00003	.00086	1.529
%RSD	4.2531	23.474	1.4879	1.1302	2.1153	3.3833	1.9823

#1	.00076	.00052	3.8043	.12313	.00147	.02591	76.049
#2	.00071	.00037	3.8852	.12511	.00143	.02470	78.212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06900	.91204	.00766	.00305	.60441	.16222	.05481
Stddev	.00057	.04722	.00003	.00032	.00363	.00084	.00068
%RSD	.82481	5.1776	.42354	10.475	.60131	.51811	1.2439

#1	.06860	.87865	.00768	.00282	.60698	.16162	.05432
#2	.06940	.94543	.00764	.00328	.60184	.16281	.05529

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9617	.00328	.00628	1.1997	5.1167	.00160	.48944
Stddev	.0486	.00023	.00604	.0036	.0644	.00027	.00919
%RSD	2.4752	7.1141	96.157	.29938	1.2579	16.704	1.8786

#1	1.9274	.00311	-.00201	1.1972	5.0712	.00179	.48294
#2	1.9960	.00344	-.01055	1.2022	5.1622	.00141	.49594

Sample Name: J3859-01 Acquired: 7/5/2018 16:19:57 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-PS-01-032 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.5748	.02360	F<00000	35.816
Stddev	.00138	.0046	.00041	.31389	.658
%RSD	196.33	.8018	1.7351	25.818	1.8379

#1	.00168	.5781	.02332	-1.4377	35.351
#2	-.00027	.5715	.02389	-.99384	36.281

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.8	58209.	7215.0	30.912	2864.6
Stddev	6.4	330.	84.0	.913	1.3
%RSD	.29210	.56719	1.1639	1.1282	.04536

#1	2173.3	58442.	7274.4	81.558	2863.6
#2	2182.3	57975.	7155.6	80.267	2865.5

Sample Name: CCV04 Acquired: 7/5/2018 16:24:05 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0203	5.0277	4.9248	5.0321	4.9779	3.8132	3.9731	2.4720
Stddev	.0299	.0458	.0424	.0333	.0262	.1333	.1559	.00149
%RSD	.59475	.91062	.86051	.66119	.52741	1.3584	1.5630	.60195

#1	4.9992	4.9953	4.8948	5.0085	4.9593	9.7189	9.8629	2.4615
#2	5.0414	5.0600	4.9547	5.0556	4.9965	9.9074	10.083	2.4825

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4225	25.143	1.0119	2.4480	1.2549	5.0556	2.4755	25.047
Stddev	.0228	.215	.0054	.0208	.0100	.0840	.0139	.085
%RSD	.94124	.85581	.53400	.85106	.79779	1.6608	.56257	.33938

#1	2.4063	25.295	1.0081	2.4332	1.2479	5.1150	2.4657	24.987
#2	2.4386	24.991	1.0158	2.4627	1.2620	4.9962	2.4854	25.107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4752	1.2457	25.410	2.4849	2.4363	25.615	5.0830	5.2013
Stddev	.0219	.0074	.148	.0094	.0751	.149	.0439	.0174
%RSD	.88420	.59054	.58194	.37762	3.0843	.58092	.86433	.33477

#1	2.4597	1.2405	25.515	2.4783	2.4894	25.720	5.0519	5.2136
#2	2.4906	1.2509	25.306	2.4915	2.3832	25.510	5.1140	5.1890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0043	5.2699	4.9895	5.0308	4.8775	5.103	5.1037	5.0788
Stddev	.0542	.0528	.0464	.0297	.0572	.035	.0267	.0606
%RSD	1.0831	1.0013	.93050	.59121	1.1721	.6946	.52360	1.1925

#1	4.9660	5.3072	4.9567	5.0519	4.9179	5.078	5.1226	5.1216
#2	5.0426	5.2326	5.0224	5.0098	4.8370	5.128	5.0848	5.0359

Sample Name: CCV04 Acquired: 7/5/2018 16:24:05 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13475 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.3961
 Stddev .4592
 %RSD 10.446

#1 4.0714
 #2 4.7208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.0	52936.	5668.0	76.439	2603.5
Stddev	9.5	32.	94.9	2.537	15.6
%RSD	.46928	.05979	1.4235	3.3190	.59747

#1	2022.7	52959.	6600.9	74.645	2614.5
#2	2009.4	52914.	6735.1	78.233	2592.5

Sample Name: LLCCV02 Acquired: 7/5/2018 16:28:11 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7211 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01936	.03993	.01262	.02069	.04964	.11276	.09752
Stddev	.00078	.00098	.00071	.00341	.00069	.00933	.00199
%RSD	4.0281	2.4463	5.6036	16.476	1.3862	8.2733	2.0457

#1	.01881	.04062	.01312	.01828	.05012	.10617	.09611
#2	.01991	.03924	.01212	.02310	.04915	.11936	.09893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00582	2.0718	.01094	.02868	.02219	.10806
Stddev	.00008	.00001	.0453	.00034	.00029	.00122	.00042
%RSD	1.3417	.09304	2.1862	3.1396	1.0162	5.5058	.39125

#1	.00608	.00582	2.0397	.01119	.02848	.02132	.10836
#2	.00620	.00582	2.1038	.01070	.02889	.02305	.10776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02093	2.0024	.03834	.01116	2.5743	.04051	.04234
Stddev	.00004	.0405	.00008	.00011	.0667	.00000	.00025
%RSD	.20103	2.0217	.21006	.99563	2.5891	.01161	.58283

#1	.02096	1.9738	.03840	.01124	2.5272	.04052	.04251
#2	.02090	2.0310	.03829	.01108	2.6215	.04051	.04216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0439	20678	.09956	.02227	.43232	.03796	.04211
Stddev	.0285	.00022	.00729	.00513	.00096	.00049	.00101
%RSD	1.3932	.10869	7.3222	23.027	.22288	1.2836	2.4086

#1	2.0238	.20662	.09440	.02590	.43164	.03761	.04139
#2	2.0640	.20694	.10471	.01865	.43300	.03830	.04283

Sample Name: LLCCV02 Acquired: 7/5/2018 16:28:11 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7211 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01742	.0210	.02142	F 1.2247	F<00000
Stddev	.00071	.0016	.00016	.1546	.20582
%RSD	4.0959	7.732	.76090	12.626	424.15

#1	.01692	.0221	.02131	1.3340	.09701
#2	.01793	.0198	.02154	1.1153	-.19406

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.6	56675.	3864.0	79.848	2974.4
Stddev	13.0	192.	5.3	1.143	13.8
%RSD	.61059	.33811	.07779	1.4318	.46306

#1	2121.4	56539.	6867.8	79.039	2964.7
#2	2139.7	56810.	6860.2	80.656	2984.2

Sample Name: CCB04 Acquired: 7/5/2018 16:37:02 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13475 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00273	.00141	.00024	.00155	.00530	.00512
Stddev	.00067	.00129	.00070	.00437	.00077	.00226	.00067
%RSD	43.139	47.370	49.976	1803.3	49.461	42.598	13.175

#1	-.00202	-.00364	.00191	-.00285	-.00101	.00689	-.00464
#2	-.00108	-.00181	.00091	.00333	-.00209	.00370	-.00560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00527	.00012	.00024	.00034	.00895
Stddev	.00003	.00016	.00733	.00040	.00001	.00009	.00231
%RSD	349.95	1284.1	139.17	321.83	4.0156	27.989	25.840

#1	.00003	-.00010	-.01045	-.00040	.00023	-.00027	.00732
#2	-.00001	.00012	-.00008	.00016	.00025	-.00040	.01059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01824	.00001	.00012	.43377	.00025	.00029
Stddev	.00002	.03115	.00018	.00037	.03516	.00041	.00003
%RSD	50.476	170.71	1388.8	308.34	8.1048	166.29	10.505

#1	-.00006	-.04027	.00014	.00014	.40891	-.00054	-.00031
#2	-.00003	.00378	-.00011	-.00038	.45863	.00004	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12922	.00025	.01426	.00042	.00986	.00070	.00026
Stddev	.04646	.00025	.01141	.00569	.00455	.00017	.00147
%RSD	35.957	103.76	79.998	1350.1	46.159	24.334	569.03

#1	-.16208	-.00007	-.00620	-.00360	.00664	-.00082	-.00078
#2	-.09637	-.00043	-.02233	.00445	.01308	-.00058	.00130

Sample Name: CCB04 Acquired: 7/5/2018 16:37:02 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13475 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.0002	.00002	F 1.9944	F < 00000
Stddev	.00002	.0012	.00007	.6239	.35453
%RSD	.59009	497.7	436.23	31.283	27.417

#1	-.00390	-.0006	.00006	2.4356	-1.5438
#2	-.00393	.0011	-.00003	1.5532	-1.0424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.5	56083.	3779.0	78.889	2977.0
Stddev	.9	474.	200.2	2.555	4.4
%RSD	.04345	.84497	2.9530	3.2390	.14859

#1	2130.9	55748.	6920.5	80.695	2973.9
#2	2132.2	56418.	6637.4	77.082	2980.2

Sample Name: J3868-03 Acquired: 7/5/2018 16:41:17 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10406	.00777	.50042	.00517	.01324	39.195	.60649
Stddev	.00441	.00241	.00376	.00071	.00136	1.080	.00353
%RSD	4.2411	30.998	.75071	13.658	10.301	1.2106	.58178

#1	.10094	-.00947	.49776	.00467	.01227	88.432	.60399
#2	.10718	-.00607	.50307	.00567	.01420	89.959	.60898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01010	.00809	35.506	.16279	.10477	.15758	232.07
Stddev	.00023	.00031	.341	.00055	.00075	.00007	4.08
%RSD	2.2773	3.8148	.96166	.33810	.71632	.04215	1.7581

#1	.01026	.00831	35.264	.16318	.10424	.15753	229.18
#2	.00994	.00787	35.747	.16240	.10530	.15763	234.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6756	47.105	.16378	.01101	16.456	.30194	37.222
Stddev	.0324	.626	.00093	.00054	.067	.00043	.099
%RSD	.42203	1.3282	.56743	4.9143	.40627	.14221	.26637

#1	7.6527	46.663	.16312	.01062	16.408	.30163	37.152
#2	7.6985	47.548	.16444	.01139	16.503	.30224	37.292

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.388	.01346	.05928	1.4320	4.2289	.01080	4.8988
Stddev	.071	.00025	.00403	.0077	.0454	.00188	.0410
%RSD	.36689	1.8747	6.7931	.53755	1.0735	17.390	.83666

#1	19.338	.01364	.05643	1.4266	4.2610	.00947	4.8699
#2	19.438	.01328	.06213	1.4375	4.1968	.01213	4.9278

Sample Name: J3868-03 Acquired: 7/5/2018 16:41:17 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-7-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13619	3.720	.25291	F<00000	32.376
Stddev	.00247	.029	.00208	.01447	1.306
%RSD	1.8109	.3307	.82222	.18292	1.5855
#1	.13445	8.699	.25144	-7.9006	81.452
#2	.13794	8.740	.25438	-7.9210	83.299
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.1	34667.	3238.0	79.986	2568.0
Stddev	6.7	97.	45.5	.420	12.8
%RSD	.27549	.14950	.55277	.52500	.49968
#1	2441.8	64599.	8205.8	80.282	2577.1
#2	2432.3	64736.	8270.2	79.689	2558.9

Sample Name: J3868-07 Acquired: 7/5/2018 16:45:27 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-7-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13032	.01125	.98956	.00638	.00066	126.44	.72494
Stddev	.00055	.00096	.00677	.00091	.00059	1.79	.00171
%RSD	.42010	8.5724	.68403	14.293	90.009	1.4161	.23612

#1	.12993	-.01193	.98477	.00703	.00108	125.18	.72373
#2	.13071	-.01057	.99434	.00574	.00024	127.71	.72615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01339	.00819	48.914	.23067	.13986	.23404	.263.20
Stddev	.00032	.00035	.075	.00082	.00092	.00211	4.69
%RSD	2.3589	4.2652	.15296	.35387	.66099	.90021	1.7819

#1	.01361	.00794	48.861	.23009	.14052	.23255	266.51
#2	.01316	.00844	48.967	.23125	.13921	.23553	259.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8578	34.472	.22526	.01546	18.133	.43968	3.7599
Stddev	.0299	.159	.00020	.00013	.006	.00013	.2078
%RSD	.50992	.18772	.08883	.82782	.03195	.02930	3.0734

#1	5.8367	84.360	.22540	.01555	18.137	.43977	6.9068
#2	5.8789	84.584	.22512	.01537	18.129	.43959	6.6130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.924	.00373	.13729	.56585	3.1219	.03142	3.0114
Stddev	.029	.00005	.00201	.00574	.1545	.00227	.0270
%RSD	.08881	1.2963	1.4651	1.0151	1.9023	7.2291	.29962

#1	32.904	.00377	.13871	.56991	8.2312	.03303	8.9923
#2	32.945	.00370	.13587	.56179	8.0127	.02982	9.0305

Sample Name: J3868-07 Acquired: 7/5/2018 16:45:27 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-7-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19713	.247	.24118	F<00000	32.506
Stddev	.00112	.027	.00012	.14244	.946
%RSD	.56667	.2956	.04989	1.3973	1.1471
#1	.19634	9.227	.24110	-10.295	81.837
#2	.19792	9.266	.24127	-10.093	83.176
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.1	37085.	3601.8	75.771	2468.9
Stddev	6.1	122.	125.2	2.439	7.9
%RSD	.24223	.18166	1.4552	3.2184	.31968
#1	2513.8	66999.	8513.3	74.046	2463.3
#2	2522.4	67171.	8690.4	77.495	2474.5

Sample Name: J3868-11 Acquired: 7/5/2018 16:49:36 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-TP-5-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20009	.01352	5.5328	.00534	.01056	223.12	1.7589
Stddev	.00018	.00056	.0019	.00391	.00032	1.36	.0147
%RSD	.09075	4.1715	.03525	73.236	3.0624	.60896	.83359

#1	.19996	-.01392	5.5342	.00258	.01033	222.16	1.7485
#2	.20022	-.01313	5.5315	.00811	.01079	224.08	1.7692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01011	.02520	137.51	.68643	.25459	1.3367	471.19
Stddev	.00001	.00086	1.33	.00246	.00090	.0053	.67
%RSD	.12739	3.3934	.97055	.35796	.35284	.39635	.14284

#1	.01010	.02581	136.57	.68817	.25522	1.3405	470.72
#2	.01012	.02460	138.46	.68469	.25395	1.3330	471.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3648	198.13	55435	.02632	19.436	.64145	3.1529
Stddev	.0367	2.03	.00177	.00002	.131	.00069	.0396
%RSD	.43860	1.0247	.31988	.06764	.67586	.10789	.64311

#1	8.3389	196.70	.55560	.02631	19.343	.64096	6.1809
#2	8.3907	199.57	.55309	.02634	19.529	.64194	6.1249

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.307	.00763	3.5605	2.3008	4.8614	.47781	3.4869
Stddev	.217	.00006	.0364	.0025	.0230	.00001	.0632
%RSD	1.0698	.78362	1.0231	.10843	.47265	.00167	.97462

#1	20.154	.00768	3.5348	2.3025	4.8451	.47780	6.4422
#2	20.461	.00759	3.5863	2.2990	4.8776	.47781	6.5316

Sample Name: J3868-11 Acquired: 7/5/2018 16:49:36 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-TP-5-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24765	13.07	1.6946	F<00000	F138.59
Stddev	.00384	.03	.0097	.63915	2.90
%RSD	1.5492	.2111	.57085	6.2265	2.0899

#1	.24493	13.09	1.6877	-9.8130	136.54
#2	.25036	13.05	1.7014	-10.717	140.64

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.1	58978.	7874.3	74.578	2255.1
Stddev	8.5	307.	19.9	.586	7.3
%RSD	.38422	.52104	.25225	.78549	.32531

#1	2196.1	58761.	7860.3	74.163	2249.9
#2	2208.1	59195.	7888.4	74.992	2260.2

Sample Name: J3868-11DUP Acquired: 7/5/2018 16:53:48 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13476 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19738	.00900	5.4373	.00742	.00356	221.36	1.7563
Stddev	.00150	.00456	.0013	.00339	.00186	.18	.0100
%RSD	.76120	50.700	.02302	45.715	52.239	.08067	.57015

#1	.19845	-.00577	5.4364	.00502	.00487	221.23	1.7492
#2	.19632	-.01223	5.4382	.00982	.00224	221.49	1.7633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01006	.02318	136.22	.67833	.25139	1.3170	482.61
Stddev	.00017	.00061	1.56	.00367	.00014	.0101	8.60
%RSD	1.6680	2.6107	1.1481	.54122	.05614	.76936	1.7829

#1	.01018	.02275	135.11	.68093	.25129	1.3098	488.70
#2	.00994	.02361	137.32	.67574	.25149	1.3242	476.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2962	198.03	.54833	.02831	19.563	.63138	3.2479
Stddev	.0635	2.46	.00055	.00042	.149	.00323	.1448
%RSD	.76478	1.2443	.10000	1.4842	.76138	.51136	2.3178

#1	8.3410	196.29	.54794	.02860	19.458	.63366	6.3503
#2	8.2513	199.78	.54871	.02801	19.669	.62909	6.1455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.390	.00722	3.6037	2.2753	4.8153	.46919	3.4810
Stddev	.172	.00031	.0198	.0021	.0309	.00440	.0612
%RSD	.84398	4.3322	.54862	.09142	.64184	.93839	.94483

#1	20.268	.00744	3.5897	2.2768	4.7935	.47230	6.4377
#2	20.511	.00700	3.6176	2.2738	4.8372	.46608	6.5243

Sample Name: J3868-11DUP Acquired: 7/5/2018 16:53:48 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13476 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24959	13.02	1.6718	F<00000	F142.48
Stddev	.00182	.03	.0127	.12555	3.78
%RSD	.72765	.2417	.75856	1.1635	2.6548

#1	.24831	13.04	1.6629	-10.880	139.81
#2	.25088	12.99	1.6808	-10.703	145.16

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.6	59552.	7902.4	73.440	2276.0
Stddev	.3	170.	53.9	1.796	3.4
%RSD	.01541	.28521	.68191	2.4453	.15099

#1	2217.4	59432.	7940.5	72.171	2273.6
#2	2217.9	59672.	7864.3	74.710	2278.5

Sample Name: J3868-11LX5 Acquired: 7/5/2018 16:58:00 Type: Unk

Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13476 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04387	.00397	1.0608	.00005	.00040	46.573	.38535	.00213
Stddev	.00375	.00321	.0036	.00231	.00085	.184	.00225	.00010
%RSD	8.5491	80.846	.34180	4549.8	215.01	.39606	.58322	4.7945

#1	.04652	-.00623	1.0634	-.00158	.00100	46.703	.38376	.00221
#2	.04122	-.00170	1.0583	.00168	-.00021	46.442	.38694	.00206

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	31.217	.16569	.04762	.32013	96.177	1.9929	44.068
Stddev	.00012	.154	.00074	.00015	.00347	1.216	.0253	.464
%RSD	5.2522	.49420	.44696	.30669	1.0838	1.2648	1.2717	1.0534

#1	.00238	31.108	.16622	.04772	.32258	95.317	2.0108	43.740
#2	.00221	31.326	.16517	.04751	.31768	97.037	1.9750	44.396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10880	.00502	4.6122	.14344	1.2866	4.3115	.00217	.79735
Stddev	.00015	.00016	.0100	.00120	.0092	.0372	.00008	.00914
%RSD	.13862	3.2858	.21578	.83572	.71151	.86213	3.8063	1.1463

#1	.10891	.00490	4.6052	.14428	1.2801	4.2852	.00223	.79089
#2	.10869	.00513	4.6192	.14259	1.2931	4.3378	.00212	.80382

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40509	1.1294	.08833	1.4769	.05210	2.352	.37489	.59737
Stddev	.00395	.0050	.00056	.0107	.00041	.007	.00107	.69217
%RSD	.97456	.43833	.63844	.72669	.79434	.2810	.28549	115.87

#1	.40230	1.1329	.08873	1.4693	.05181	2.357	.37414	1.0868
#2	.40788	1.1259	.08793	1.4845	.05239	2.348	.37565	.10793

Sample Name: J3868-11LX5 Acquired: 7/5/2018 16:58:00 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13476 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	44.303
Stddev	1.885
%RSD	4.2542

#1	45.636
#2	42.971

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.3	55593.	7029.5	77.824	2695.9
Stddev	13.4	685.	18.9	.480	14.1
%RSD	.62615	1.2321	.26894	.61658	.52171

#1	2123.9	55108.	7016.2	78.164	2685.9
#2	2142.8	56077.	7042.9	77.485	2705.8

Sample Name: J3868-11MS Acquired: 7/5/2018 17:02:05 Type: Unk
Method: P4-ICP2(v2270) 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	.92348	2.0246	3.3007	1.7761	.72170	216.46	1.9129
Stddev	.00483	.0130	.0496	.0099	.00308	1.93	.0194
%RSD	.52266	.64085	.78738	.55843	.42652	.88953	1.0150

#1	.92007	2.0155	6.2657	1.7690	.71952	215.10	1.8991
#2	.92690	2.0338	6.3358	1.7831	.72388	217.82	1.9266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18996	.22911	134.76	1.0138	.45596	1.5549	465.20
Stddev	.00052	.00209	1.92	.0040	.00203	.0037	1.37
%RSD	.27468	.91363	1.4270	.38917	.44450	.23933	.29381

#1	.19033	.22763	133.40	1.0166	.45453	1.5523	466.16
#2	.18959	.23059	136.12	1.0111	.45739	1.5576	464.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3199	196.60	1.0623	.09357	21.939	.88231	3.2225
Stddev	.0507	3.52	.0049	.00041	.207	.00184	.1073
%RSD	.60988	1.7912	.45896	.44300	.94582	.20902	1.7244

#1	8.2841	194.11	1.0588	.09386	21.792	.88100	6.2983
#2	8.3558	199.09	1.0657	.09327	22.086	.88361	6.1466

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.377	.36405	3.8205	2.2265	5.4963	1.1948	3.5576
Stddev	.345	.00230	.0524	.0008	.0442	.0073	.0753
%RSD	1.1740	.63224	1.3718	.03605	.80431	.61422	1.1478

#1	29.133	.36242	3.7834	2.2259	5.5275	1.1896	6.5044
#2	29.621	.36568	3.8576	2.2270	5.4650	1.2000	6.6108

Sample Name: J3868-11MS Acquired: 7/5/2018 17:02:05 Type: Unk
 Method: P4-ICP2(v2270) 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	.42687	19.09	1.8306	F<00000	F134.05
Stddev	.00388	.11	.0183	.20573	1.00
%RSD	.90909	.5912	1.0017	2.0465	.74740

#1	.42413	19.01	1.8176	-9.9073	133.34
#2	.42962	19.17	1.8436	-10.198	134.76

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.6	59391.	7773.2	74.491	2279.4
Stddev	7.1	282.	2.4	1.316	8.5
%RSD	.32188	.47456	.03151	1.7665	.37375

#1	2219.7	59191.	7771.5	73.560	2285.4
#2	2209.6	59590.	7775.0	75.421	2273.4

Sample Name: J3868-11MSD Acquired: 7/5/2018 17:06:13 Type: Unk
Method: P4-ICP2(v2270) 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	.95410	2.1177	3.3998	1.8538	.75423	220.76	1.9298
Stddev	.00424	.0091	.0022	.0208	.00473	2.48	.0188
%RSD	.44396	.43013	.03497	1.1207	.62696	1.1247	.97218

#1	.95110	2.1113	6.3983	1.8391	.75088	219.00	1.9165
#2	.95709	2.1241	6.4014	1.8684	.75757	222.51	1.9431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19749	.23920	135.06	1.0349	.46911	1.5773	469.93
Stddev	.00156	.00018	1.81	.0002	.00131	.0023	10.79
%RSD	.79016	.07524	1.3365	.02279	.27843	.14410	2.2961

#1	.19639	.23907	133.78	1.0348	.46819	1.5789	462.30
#2	.19859	.23932	136.34	1.0351	.47004	1.5757	477.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3700	197.11	1.0915	.09721	22.226	.89229	3.2246
Stddev	.0049	2.62	.0017	.00191	.247	.00494	.0758
%RSD	.05843	1.3283	.15278	1.9668	1.1100	.55372	1.2173

#1	8.3735	195.26	1.0903	.09586	22.052	.88880	6.1710
#2	8.3666	198.96	1.0927	.09856	22.401	.89578	6.2781

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.885	.38116	3.8452	2.2408	5.4240	1.2324	3.5888
Stddev	.380	.00166	.0605	.0164	.0319	.0034	.0772
%RSD	1.2711	.43641	1.5732	.73061	.58769	.27519	1.1720

#1	29.616	.37999	3.8024	2.2292	5.4015	1.2300	6.5342
#2	30.154	.38234	3.8879	2.2524	5.4465	1.2348	6.6434

Sample Name: J3868-11MSD Acquired: 7/5/2018 17:06:13 Type: Unk
Method: P4-ICP2(v2270) 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	.43536	19.30	1.8459	F<00000	F131.08
Stddev	.00333	.08	.0145	.25354	.99
%RSD	.76413	.4103	.78336	2.5271	.75197

#1	.43301	19.24	1.8357	-10.212	131.78
#2	.43772	19.35	1.8561	-9.8534	130.38

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.1	59072.	7834.1	74.485	2259.2
Stddev	2.0	44.	12.0	.831	.4
%RSD	.09145	.07470	.15319	1.1155	.01829

#1	2195.7	59041.	7825.6	75.073	2258.9
#2	2198.6	59104.	7842.6	73.898	2259.5

Sample Name: J3868-11A Acquired: 7/5/2018 17:10:20 Type: Unk
Method: P4-ICP2(v2270) 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	.94563	2.1045	3.3138	1.8471	.75062	221.75	1.9569
Stddev	.00000	.0083	.0228	.0028	.00185	.26	.0416
%RSD	.00043	.39691	.36166	.15275	.24671	.11766	2.1245

#1	.94563	2.1104	6.3299	1.8451	.75193	221.56	1.9863
#2	.94563	2.0986	6.2976	1.8491	.74931	221.93	1.9275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19854	.23576	136.80	1.0297	.46291	1.5563	473.06
Stddev	.00062	.00147	2.60	.0049	.00106	.0079	16.20
%RSD	.31338	.62461	1.8986	.47424	.22881	.50704	3.4252

#1	.19898	.23472	138.64	1.0332	.46216	1.5507	484.51
#2	.19810	.23680	134.97	1.0263	.46366	1.5618	461.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2981	199.80	1.0809	.09798	22.639	.89074	3.2133
Stddev	.0136	3.75	.0013	.00196	.477	.00624	.2475
%RSD	.16331	1.8779	.12042	2.0023	2.1055	.70049	3.9839

#1	8.3077	202.45	1.0818	.09936	22.976	.89516	6.3883
#2	8.2885	197.14	1.0799	.09659	22.302	.88633	6.0383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.401	.37921	3.8964	2.2022	5.4958	1.2212	3.6658
Stddev	.528	.00030	.1037	.0089	.1990	.0014	.1327
%RSD	1.7357	.08036	2.6604	.40179	3.6206	.11192	1.9912

#1	30.775	.37899	3.9697	2.2084	5.6365	1.2221	6.7596
#2	30.028	.37942	3.8231	2.1959	5.3551	1.2202	6.5719

Sample Name: J3868-11A Acquired: 7/5/2018 17:10:20 Type: Unk
 Method: P4-ICP2(v2270) 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	.44564	19.18	1.8731	F<00000	F131.57
Stddev	.00731	.06	.0379	.60619	.73
%RSD	1.6401	.3268	2.0221	6.1387	.55816

#1	.45081	19.23	1.8999	-9.4462	132.09
#2	.44047	19.14	1.8463	-10.304	131.05

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.0	59180.	7778.6	74.363	2277.1
Stddev	4.8	304.	190.6	2.969	7.5
%RSD	.21918	.51322	2.4503	3.9919	.32846

#1	2204.5	58966.	7643.8	72.264	2271.8
#2	2211.4	59395.	7913.4	76.462	2282.4

Sample Name: PB110849BS Acquired: 7/5/2018 17:14:28 Type: Unk
Method: P4-ICP2(v2270) 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	.76458	1.9319	.92026	1.9479	.72931	1.8634	.19998
Stddev	.00292	.0020	.00294	.0009	.00438	.0058	.00199
%RSD	.38236	.10572	.31946	.04606	.60072	.31316	.99634
#1	.76665	1.9305	.91819	1.9486	.72621	1.8593	.20138
#2	.76251	1.9334	.92234	1.9473	.73241	1.8676	.19857
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19024	.18112	1.0493	.39829	.18346	.30258	2.9229
Stddev	.00095	.00071	.0000	.00012	.00055	.00042	.0092
%RSD	.49748	.39221	.00157	.03096	.29930	.13730	.31444
#1	.18957	.18061	1.0493	.39820	.18307	.30287	2.9294
#2	.19091	.18162	1.0493	.39837	.18385	.30228	2.9164
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19696	1.9562	.46880	.07118	3.4317	.28974	.19070
Stddev	.00107	.0213	.00197	.00001	.0011	.00131	.00358
%RSD	.54542	1.0888	.42022	.01378	.03100	.45357	1.8766
#1	.19620	1.9411	.46740	.07117	3.4309	.28881	.19323
#2	.19772	1.9713	.47019	.07118	3.4324	.29067	.18817
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.058	.38523	.30616	F .00096	.99131	.63248	.19547
Stddev	.038	.00052	.00395	.00268	.00307	.00304	.00097
%RSD	.38237	.13519	1.2911	280.11	.30988	.48142	.49742
#1	10.085	.38486	.30336	.00094	.99348	.63033	.19616
#2	10.031	.38560	.30895	-.00285	.98914	.63464	.19479

Sample Name: PB110849BS Acquired: 7/5/2018 17:14:28 Type: Unk
Method: P4-ICP2(v2270) 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	.19059	5.286	.20060	F1.7360	F<00000
Stddev	.00159	.018	.00220	.0616	.10822
%RSD	.83673	.3302	1.0977	3.5489	3.8819

#1	.19171	5.274	.20215	1.7795	-2.7112
#2	.18946	5.299	.19904	1.6924	-2.8642

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.4	55819.	3796.0	30.911	2915.3
Stddev	8.0	26.	102.2	1.591	13.3
%RSD	.37693	.04654	1.5044	1.9667	.45666

#1	2122.1	55801.	6723.7	79.786	2924.7
#2	2110.8	55838.	6868.2	82.036	2905.9

Sample Name: PB110769BS Acquired: 7/5/2018 17:18:28 Type: Unk
Method: P4-ICP2(v2270) 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	.77716	1.9469	.92926	1.9679	.74169	1.8525	.19775
Stddev	.00127	.0057	.00187	.0046	.00387	.0456	.00360
%RSD	.16302	.29428	.20160	.23292	.52145	2.4635	1.8187

#1	.77805	1.9510	.93059	1.9711	.73895	1.8203	.19521
#2	.77626	1.9429	.92794	1.9646	.74442	1.8848	.20030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19173	.18328	1.0129	.40144	.18475	.30575	2.8775
Stddev	.00112	.00045	.0176	.00289	.00081	.00178	.0550
%RSD	.58387	.24320	1.7424	.71943	.43689	.58140	1.9124

#1	.19094	.18296	1.0004	.39940	.18418	.30450	2.8386
#2	.19252	.18359	1.0254	.40348	.18532	.30701	2.9164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19809	1.9589	.47271	.07171	3.3816	.29363	.18805
Stddev	.00048	.0244	.00082	.00094	.0641	.00044	.00025
%RSD	.24137	1.2447	.17412	1.3146	1.8962	.14935	.13310

#1	.19775	1.9416	.47329	.07105	3.3363	.29332	.18823
#2	.19843	1.9761	.47213	.07238	3.4270	.29394	.18787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9419	.38860	.29716	F .00135	.99701	.64081	.19360
Stddev	.1537	.00004	.00105	.00263	.00904	.00189	.00584
%RSD	1.5462	.01073	.35456	194.82	.90697	.29522	3.0188

#1	9.8332	.38863	.29790	.00321	.99062	.64215	.18947
#2	10.051	.38857	.29641	-.00051	1.0034	.63948	.19773

Sample Name: PB110769BS Acquired: 7/5/2018 17:18:28 Type: Unk
Method: P4-ICP2(v2270) 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	.18809	5.356	.19929	F 2.1312	F<00000
Stddev	.00225	.001	.00289	.1474	2.0743
%RSD	1.1987	.0177	1.4526	6.9178	103.04
#1	.18650	5.355	.19724	2.0269	-.54638
#2	.18969	5.356	.20134	2.2354	-3.4798
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.5	55384.	6741.3	32.433	2888.7
Stddev	7.1	112.	1.4	.292	11.9
%RSD	.33980	.20161	.02084	.35468	.41153
#1	2090.5	55463.	6742.3	82.226	2880.3
#2	2100.5	55305.	6740.4	82.639	2897.1

Sample Name: CCV05 Acquired: 7/5/2018 17:22:30 Type: Unk
Method: P4-ICP2(v2270) 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	5.0149	5.0263	4.9021	5.0389	4.9774	3.6939	3.9779	.24467
Stddev	.0225	.0321	.0283	.0082	.0200	.0846	.3158	.00001
%RSD	.44930	.63905	.57698	.16203	.40102	.87318	3.1649	.00551

#1	4.9989	5.0036	4.8821	5.0331	4.9633	9.6340	9.7546	.24468
#2	5.0308	5.0490	4.9221	5.0446	4.9915	9.7537	10.201	.24466

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4100	24.933	.99958	2.4378	1.2548	4.8563	2.4493	24.983
Stddev	.0139	.579	.00477	.0148	.0044	.1121	.0010	.810
%RSD	.57513	2.3214	.47697	.60765	.35291	2.3084	.04046	3.2419

#1	2.4002	24.524	1.0030	2.4273	1.2517	4.7770	2.4500	24.410
#2	2.4198	25.342	.99621	2.4483	1.2580	4.9356	2.4486	25.555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4633	1.2430	25.301	2.4718	2.3178	25.388	5.0861	5.2029
Stddev	.0097	.0008	.568	.0013	.0324	.549	.0189	.1032
%RSD	.39252	.06705	2.2469	.05137	1.3985	2.1630	.37178	1.9840

#1	2.4565	1.2424	24.899	2.4727	2.2949	25.000	5.0727	5.1299
#2	2.4702	1.2436	25.703	2.4709	2.3408	25.776	5.0995	5.2759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0209	5.2011	4.9888	4.9796	4.8458	5.130	5.0405	F 4.2083
Stddev	.0386	.0961	.0194	.0995	.1014	.034	.1806	.1289
%RSD	.76963	1.8483	.38830	1.9986	2.0920	.6595	3.5823	3.0629

#1	4.9936	5.1331	4.9751	4.9092	4.7741	5.106	4.9128	4.2994
#2	5.0482	5.2691	5.0025	5.0500	4.9175	5.154	5.1682	4.1171

Sample Name: CCV05 Acquired: 7/5/2018 17:22:30 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5995
Stddev	.5851
%RSD	22.509

#1	3.0132
#2	2.1857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.6	53459.	5721.2	30.054	2611.7
Stddev	3.5	187.	97.5	.966	7.3
%RSD	.17209	.34916	1.4505	1.2069	.28065

#1	2021.0	53327.	6790.1	80.737	2616.8
#2	2016.1	53591.	6652.3	79.371	2606.5

Sample Name: LLCCV03 Acquired: 7/5/2018 17:31:46 Type: Unk
Method: P4-ICP2(v2270) 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	.02089	.03868	.01316	.02033	.04971	.10936	.09796
Stddev	.00085	.00088	.00022	.00210	.00060	.00615	.00148
%RSD	4.0558	2.2711	1.6569	10.321	1.2016	5.6207	1.5156

#1	.02149	.03930	.01301	.02181	.04929	.11371	.09691
#2	.02029	.03806	.01332	.01885	.05013	.10502	.09901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00569	2.0671	.01066	.02864	.02136	.11159
Stddev	.00002	.00012	.0373	.00032	.00036	.00043	.00427
%RSD	.26599	2.0739	1.8031	3.0276	1.2441	2.0250	3.8297

#1	.00628	.00561	2.0407	.01043	.02839	.02105	.11461
#2	.00625	.00578	2.0934	.01089	.02890	.02166	.10856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02113	2.0096	.03785	.01110	2.4840	.04174	.04128
Stddev	.00032	.0641	.00018	.00019	.0265	.00007	.00128
%RSD	1.5127	3.1875	.47748	1.7259	1.0670	.16409	3.0966

#1	.02091	1.9643	.03772	.01124	2.4652	.04179	.04038
#2	.02136	2.0549	.03798	.01097	2.5027	.04169	.04219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9254	.20650	.08874	.02151	.46311	.03598	.04236
Stddev	.0217	.00009	.00393	.00338	.00148	.00098	.00027
%RSD	1.1290	.04275	4.4300	15.710	.31944	2.7174	.64412

#1	1.9100	.20643	.09152	.01912	.46207	.03667	.04256
#2	1.9407	.20656	.08596	.02389	.46416	.03529	.04217

Sample Name: LLCCV03 Acquired: 7/5/2018 17:31:46 Type: Unk
Method: P4-ICP2(v2270) 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	.01726	.0193	.02180	F 2.4620	F<00000
Stddev	.00007	.0025	.00021	.7146	.76603
%RSD	.38533	13.09	.98115	29.024	30.805

#1	.01721	.0175	.02165	2.9673	-1.9450
#2	.01730	.0211	.02195	1.9568	-3.0284

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.2	55648.	3790.4	30.217	2947.1
Stddev	2.4	185.	39.5	1.937	3.5
%RSD	.11503	.33290	.58202	2.4145	.11745

#1	2110.5	55517.	6762.5	81.586	2949.5
#2	2113.9	55779.	6818.3	78.847	2944.6

Sample Name: CCB05 Acquired: 7/5/2018 17:36:00 Type: Unk
Method: P4-ICP2(v2270) 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	.00051	.00290	.00048	.00270	.00099	.00305	.00643	.00005
Stddev	.00041	.00159	.00021	.00390	.00029	.00020	.00027	.00008
%RSD	81.226	54.680	42.676	144.48	29.128	6.4699	4.1614	167.31

#1	.00022	-.00178	.00063	.00006	-.00119	.00291	-.00662	.00010
#2	.00080	-.00403	.00034	-.00546	-.00078	.00319	-.00625	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00123	.00006	.00018	.00013	.00166	.00005	.02192
Stddev	.00002	.00163	.00005	.00009	.00012	.00168	.00003	.01079
%RSD	42.835	133.09	75.748	49.471	93.689	100.88	59.380	49.201

#1	.00004	.00007	-.00003	.00012	-.00004	-.00048	.00007	-.02955
#2	.00007	.00238	-.00010	.00025	-.00021	-.00285	.00003	-.01429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00042	.34711	.00036	.00010	.13961	.00026	.00512
Stddev	.00007	.00003	.02251	.00022	.00002	.01320	.00019	.00114
%RSD	121.25	6.7243	6.4836	60.236	22.379	9.4568	72.805	22.349

#1	-.00010	.00045	.33120	-.00051	-.00012	-.13027	-.00039	-.00593
#2	-.00001	.00040	.36303	-.00021	-.00008	-.14894	-.00013	-.00431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00865	.00127	.00121	.00360	.0012	.00006	F2.8999
Stddev	.00077	.00308	.00080	.00118	.00004	.0016	.00001	.2747
%RSD	18.174	35.583	63.152	97.358	1.0609	140.6	9.9106	9.4708

#1	.00369	.00648	-.00184	.00038	-.00357	.0000	-.00007	3.0941
#2	.00478	.01083	-.00070	.00204	-.00363	-.0023	-.00006	2.7057

Sample Name: CCB05 Acquired: 7/5/2018 17:36:00 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.53958
Stddev	1.1711
%RSD	217.04

#1	-.28853
#2	1.3677

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.7	55106.	5742.6	79.377	2943.0
Stddev	5.7	129.	88.0	2.147	9.5
%RSD	.27023	.23469	1.3047	2.7048	.32277

#1	2095.7	55015.	6804.9	80.895	2936.3
#2	2103.7	55197.	6680.4	77.859	2949.7

Sample Name: PB110869BL Acquired: 7/5/2018 17:40:14 Type: Unk
Method: P4-ICP2(v2270) 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	.00150	.00251	.00135	.00383	.00337	.00726	.00588
Stddev	.00065	.00130	.00097	.00060	.00000	.00293	.00094
%RSD	43.551	51.977	71.872	15.794	.06382	40.375	16.041

#1	.00104	-.00159	.00066	-.00340	-.00337	.00933	-.00654
#2	.00196	-.00343	.00203	-.00425	-.00337	.00519	-.00521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.00151	.00045	.00014	.00007	.00276
Stddev	.00011	.00004	.02171	.00025	.00031	.00034	.00459
%RSD	555.16	113.41	1440.1	54.940	215.24	475.97	166.28

#1	-.00010	.00001	.01686	-.00062	-.00007	.00017	-.00600
#2	.00006	.00006	-.01384	-.00027	.00036	-.00031	.00049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02846	.00033	.00024	.34780	.00010	.00029
Stddev	.00003	.04361	.00019	.00007	.00643	.00018	.00001
%RSD	289.84	153.25	57.465	28.534	1.8478	178.69	1.8689

#1	.00001	.00238	-.00020	.00029	.34325	-.00023	-.00030
#2	-.00003	-.05930	-.00047	.00020	.35234	.00003	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16584	.00001	.01625	.00057	.00652	.00121	.00081
Stddev	.00528	.00013	.00998	.00279	.00128	.00063	.00274
%RSD	3.1822	1234.9	61.411	491.01	19.586	52.185	337.81

#1	-.16211	-.00008	-.02330	-.00255	.00562	-.00076	.00275
#2	-.16957	.00010	-.00919	.00141	.00743	-.00166	-.00113

Sample Name: PB110869BL Acquired: 7/5/2018 17:40:14 Type: Unk
 Method: P4-ICP2(v2270) 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	.00322	.0002	.00001	F 2.8930	F < 00000
Stddev	.00020	.0006	.00005	.0981	.59448
%RSD	6.2732	379.2	444.02	3.3902	135.45

#1	-.00336	-.0006	.00005	2.9624	-.01854
#2	-.00308	.0003	-.00003	2.8237	-.85926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.5	55177.	3719.5	79.305	2946.1
Stddev	2.8	102.	46.5	3.709	10.6
%RSD	.13229	.18469	.69233	4.6770	.35896

#1	2099.5	55105.	6686.6	76.682	2938.6
#2	2103.5	55250.	6752.4	81.927	2953.5

Sample Name: PB110869BS Acquired: 7/5/2018 17:44:30 Type: Unk
Method: P4-ICP2(v2270) 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	.79848	2.0116	.95721	2.0197	.77059	1.9376	.21001
Stddev	.00488	.0025	.00177	.0116	.00416	.0045	.00187
%RSD	.61158	.12612	.18522	.57420	.53975	.23088	.88957
#1	.79502	2.0098	.95596	2.0115	.76765	1.9408	.21133
#2	.80193	2.0134	.95847	2.0279	.77353	1.9345	.20869
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19872	.18845	1.0852	.42020	.19077	.31323	3.0776
Stddev	.00189	.00004	.0001	.00157	.00037	.00016	.0162
%RSD	.95149	.02112	.01012	.37479	.19303	.05252	.52601
#1	.20006	.18842	1.0851	.42132	.19051	.31335	3.0891
#2	.19739	.18848	1.0853	.41909	.19103	.31312	3.0662
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20694	2.0403	.48448	.07358	3.3949	.30550	.20405
Stddev	.00104	.0107	.00033	.00001	.0527	.00094	.00302
%RSD	.50331	.52413	.06743	.00953	1.5512	.30894	1.4816
#1	.20768	2.0328	.48425	.07357	3.4322	.30617	.20619
#2	.20620	2.0479	.48471	.07358	3.3577	.30483	.20191
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.204	.40418	.29959	F .00136	1.0473	.66427	.20559
Stddev	.072	.00012	.00141	.00235	.0267	.00144	.00410
%RSD	.70830	.03030	.47016	172.47	2.5504	.21752	1.9945
#1	10.255	.40426	.30058	.00030	1.0662	.66325	.20849
#2	10.153	.40409	.29859	-.00302	1.0285	.66529	.20269

Sample Name: PB110869BS Acquired: 7/5/2018 17:44:30 Type: Unk
 Method: P4-ICP2(v2270) 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	.19356	5.570	.21299	F2.7167	F<00000
Stddev	.00004	.004	.00282	.2130	1.0297
%RSD	.01915	.0641	1.3247	7.8387	64.889

#1	.19353	5.568	.21499	2.8673	-2.3150
#2	.19358	5.573	.21100	2.5661	-.85876

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.9	55238.	3661.5	78.466	2902.5
Stddev	3.4	460.	138.4	1.363	8.6
%RSD	.16347	.83274	2.0782	1.7374	.29683

#1	2103.4	54913.	6563.6	77.502	2896.4
#2	2108.3	55563.	6759.4	79.430	2908.6

Sample Name: PB110869TB Acquired: 7/5/2018 17:48:34 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110869TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00531	.00040	.00406	.00087	.00299	.00716	.00001
Stddev	.00017	.00110	.00072	.00038	.00101	.00718	.00082	.00002
%RSD	7.2499	20.756	180.45	9.2713	116.08	240.35	11.380	196.66

#1	-.00247	-.00453	-.00011	.00433	.00158	-.00807	-.00774	.00000
#2	-.00223	-.00609	.00090	.00380	.00016	.00209	-.00659	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02446	.00055	.00001	.00012	.00797	.00010	.01480
Stddev	.00004	.00542	.00002	.00023	.00003	.00322	.00006	.00765
%RSD	218.05	22.183	2.8998	1724.9	22.105	40.351	58.018	51.691

#1	-.00001	.02829	.00054	-.00018	.00013	.01024	.00014	-.00939
#2	.00005	.02062	.00056	.00015	.00010	.00569	.00006	-.02021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00020	F 338.17	.00029	.00236	.11186	.00010	.00436
Stddev	.00002	.00025	14.29	.00026	.00002	.09632	.00005	.00067
%RSD	1.8840	125.55	4.2262	88.047	.82669	86.110	51.145	15.282

#1	.00131	.00037	328.06	-.00048	.00238	.04375	.00013	-.00483
#2	.00127	.00002	348.27	-.00011	.00235	.17997	.00006	-.00389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.01798	.00021	.00223	.00018	.0013	.00002	F 3.1558
Stddev	.00358	.00043	.00086	.00003	.00061	.0008	.00002	.2192
%RSD	50.745	2.3982	419.33	1.1762	341.04	58.62	91.699	3.5614

#1	.00453	.01767	.00082	.00221	-.00025	-.0008	.00001	6.0007
#2	.00960	.01828	-.00040	.00225	.00061	-.0019	.00004	6.3108

Sample Name: PB110869TB Acquired: 7/5/2018 17:48:34 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110869TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5128
Stddev .1347
%RSD 3.8340

#1 3.6081
#2 3.4176

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.0	50020.	5604.4	78.235	2531.0
Stddev	1.1	80.	23.7	.587	1.3
%RSD	.05552	.15922	.35894	.75057	.05283

#1	1926.2	49964.	6587.6	77.820	2532.0
#2	1927.7	50077.	6621.2	78.650	2530.1

Sample Name: J3816-05 Acquired: 7/5/2018 17:52:56 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-BLUE-BLO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00767	.19453	.00792	.00176	.24615	.12901	.00003
Stddev	.00230	.00067	.00026	.00068	.00072	.00656	.00243	.00011
%RSD	173.56	8.7424	.13191	8.5979	41.167	2.6641	1.8806	414.68

#1	-.00030	-.00719	.19471	.00841	-.00125	.25079	.12730	.00005
#2	.00296	-.00814	.19435	.00744	-.00227	.24152	.13073	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	70.598	.00142	.00313	.01338	.02282	.07643	1.4899
Stddev	.00003	.979	.00083	.00016	.00018	.00577	.00044	.0182
%RSD	1.9770	1.3861	58.259	5.2704	1.3386	25.273	.58157	1.2208

#1	.00143	69.906	.00084	.00301	.01351	.02690	.07611	1.5028
#2	.00147	71.290	.00201	.00324	.01326	.01874	.07674	1.4771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00029	316.98	.00407	.78522	4.3011	.00028	.04832
Stddev	.00042	.00065	12.05	.00048	.00491	.1004	.00001	.00265
%RSD	14.633	222.69	3.8003	11.675	.62570	2.3349	2.3153	5.4925

#1	.00259	.00075	308.47	.00374	.78870	4.2301	.00028	.04644
#2	.00319	-.00017	325.50	.00441	.78175	4.3722	.00027	.05020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6846	1.1889	.00053	.00034	.01237	.5526	.17606	3.1787
Stddev	.0063	.0150	.00082	.00183	.00175	.0011	.00187	.6793
%RSD	.23649	1.2645	153.75	544.62	14.121	.2049	1.0637	10.994

#1	2.6891	1.1782	-.00111	.00096	.01114	.5534	.17474	6.6590
#2	2.6801	1.1995	.00005	-.00163	.01361	.5518	.17739	5.6984

Sample Name: J3816-05 Acquired: 7/5/2018 17:52:56 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 159-BLUE-BLO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1757
Stddev	.6118
%RSD	14.652

#1	4.6083
#2	3.7430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.7	49987.	3659.1	77.234	2485.5
Stddev	15.4	363.	4.9	.832	17.6
%RSD	.80832	.72551	.07288	1.0768	.70898

#1	1895.8	49730.	6655.6	76.646	2473.1
#2	1917.6	50243.	6662.5	77.822	2498.0

Sample Name: J3820-02 Acquired: 7/5/2018 17:57:14 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-03-070318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00385	.00710	.00373	.00257	.20094	.07908	.00006
Stddev	.00353	.00394	.00065	.00025	.00078	.00213	.00129	.00009
%RSD	307.41	102.27	9.2088	6.6223	30.340	1.0578	1.6262	161.21

#1	-.00364	-.00664	.00756	.00390	-.00312	.20244	.07817	-.00001
#2	.00135	-.00107	.00663	.00355	-.00202	.19944	.07999	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	46.179	.00050	.00196	.00577	.11048	.30247	3.1239
Stddev	.00014	.724	.00028	.00032	.00010	.01390	.00133	.0845
%RSD	167.94	1.5675	56.333	16.313	1.7726	12.582	.44057	2.7044

#1	-.00002	45.667	.00069	.00218	.00570	.10065	.30341	3.0641
#2	.00018	46.691	.00030	.00173	.00585	.12031	.30152	3.1836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00070	304.66	.00024	.03631	.20441	.00003	.00626
Stddev	.00028	.00009	6.90	.00021	.00007	.0185	.00007	.01903
%RSD	11.967	12.786	2.2655	88.508	.18787	.90707	188.13	303.92

#1	.00251	.00076	299.78	-.00009	.03626	2.0310	.00001	-.00719
#2	.00211	.00064	309.54	-.00039	.03635	2.0572	-.00008	.01972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1114	4.3567	.00106	.00004	.00277	.0047	.23959	3.5167
Stddev	.0060	.0023	.00044	.00056	.00095	.0014	.00292	.0184
%RSD	.28612	.05226	41.721	1556.5	34.430	30.75	1.2182	.28165

#1	2.1157	4.3550	-.00137	.00044	.00344	.0037	.23753	6.5297
#2	2.1071	4.3583	-.00074	-.00036	.00209	.0057	.24166	6.5038

Sample Name: J3820-02 Acquired: 7/5/2018 17:57:14 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-03-070318 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9119
Stddev	.2929
%RSD	10.060

#1	2.7048
#2	3.1190

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.6	49893.	3583.2	75.175	2497.1
Stddev	12.1	245.	3.4	.469	14.1
%RSD	.63297	.49048	.05188	.62383	.56567

#1	1904.1	49720.	6585.6	74.843	2487.1
#2	1921.2	50066.	6580.7	75.506	2507.1

Sample Name: J3843-02 Acquired: 7/5/2018 18:01:32 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CHRT20426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00763	.01243	.00319	.00086	1.6798	.32845	.00004
Stddev	.00068	.00190	.00002	.00610	.00141	.0273	.00536	.00004
%RSD	27.494	24.843	.17200	191.34	163.98	1.6223	1.6316	95.104

#1	-.00198	-.00629	.01242	-.00113	.00014	1.6605	.32466	.00001
#2	-.00294	-.00897	.01245	.00750	-.00186	1.6990	.33224	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	2.2846	.00734	.00183	.02932	3.9246	.07107	1.3221
Stddev	.00002	.0843	.00035	.00003	.00035	.1034	.00073	.0564
%RSD	21.145	3.6903	4.7875	1.4883	1.1789	2.6341	1.0269	4.2626

#1	.00009	2.2250	.00759	.00185	.02957	3.8515	.07056	1.2822
#2	.00012	2.3442	.00710	.00181	.02908	3.9977	.07159	1.3619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00022	402.42	.00639	.21431	3.8473	.00026	.08223
Stddev	.00006	.00042	14.78	.00020	.00194	.1915	.00014	.00326
%RSD	1.2300	195.91	3.6738	3.1398	.90644	2.7961	53.252	3.9679

#1	.00467	-.00008	391.97	.00625	.21294	6.7120	-.00016	.08453
#2	.00476	.00051	412.88	.00653	.21568	6.9827	-.00036	.07992

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3890	4.3534	.00062	.07022	.00410	.0408	.01721	7.3256
Stddev	.0041	.0677	.00040	.00156	.00194	.0002	.00036	.3300
%RSD	.17278	1.5549	64.311	2.2206	47.419	.5436	2.0904	4.5044

#1	2.3919	4.3055	.00090	.06912	.00273	.0407	.01696	7.5589
#2	2.3860	4.4013	.00034	.07133	.00548	.0410	.01746	7.0923

Sample Name: J3843-02 Acquired: 7/5/2018 18:01:32 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CHRT20426 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0593
Stddev	.8452
%RSD	10.487

#1	8.6570
#2	7.4617

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.3	48860.	3482.8	76.476	2474.6
Stddev	19.6	92.	50.2	.071	23.4
%RSD	1.0205	.18896	.77423	.09230	.94724

#1	1902.4	48794.	6518.2	76.426	2458.1
#2	1930.1	48925.	6447.3	76.526	2491.2

Sample Name: J3852-10 Acquired: 7/5/2018 18:05:49 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HC-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00802	.00212	.00708	.00351	.25029	.09010	.00002
Stddev	.00053	.00028	.00095	.00260	.00102	.00837	.00094	.00001
%RSD	42.627	3.4917	44.799	36.661	29.044	3.3459	1.0447	27.278

#1	-.00088	-.00782	.00145	.00891	-.00279	.25621	.08943	.00002
#2	-.00163	-.00821	.00279	.00524	-.00423	.24437	.09076	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	120.24	.00063	.00567	.00092	1.3568	1.1496	3.7365
Stddev	.00010	1.18	.00001	.00022	.00002	.0187	.0007	.1836
%RSD	145.45	.98379	2.1948	3.9504	2.2151	1.3794	.05817	1.8856

#1	.00000	119.40	-.00062	.00582	.00091	1.3435	1.1501	9.6066
#2	-.00013	121.07	-.00064	.00551	.00094	1.3700	1.1492	9.8663

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00023	300.47	.00084	.05426	2.2687	.00027	.00129
Stddev	.00037	.00003	1.65	.00032	.00059	.0098	.00038	.01258
%RSD	5.7327	13.652	.55023	37.957	1.0794	.43281	141.18	975.39

#1	.00611	.00025	299.30	.00061	.05385	2.2756	.00000	-.01018
#2	.00663	.00021	301.64	.00106	.05467	2.2617	.00053	.00760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0297	2.9907	.00133	.00222	.00682	.0028	.18898	7.0351
Stddev	.0123	.0016	.00052	.00062	.00003	.0013	.00020	.0593
%RSD	.60455	.05332	39.435	28.012	.49528	45.59	.10798	.84281

#1	2.0210	2.9919	-.00096	.00178	.00679	.0019	.18912	6.9932
#2	2.0384	2.9896	-.00170	.00266	.00684	.0037	.18883	7.0770

Sample Name: J3852-10 Acquired: 7/5/2018 18:05:49 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-SOIL-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.5349
 Stddev .5422
 %RSD 9.7956

#1 5.9183
 #2 5.1515

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.6	49628.	3575.7	77.222	2453.5
Stddev	.6	156.	45.2	.342	1.5
%RSD	.02934	.31414	.68698	.44227	.06208

#1	1890.2	49517.	6543.8	77.464	2454.6
#2	1891.0	49738.	6607.7	76.981	2452.4

Sample Name: J3852-20 Acquired: 7/5/2018 18:10:07 Type: Unk

Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: HC-SOIL-2 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00643	.00287	.00840	.00326	.09660	.09192	.00012
Stddev	.00213	.00226	.00006	.00001	.00130	.00790	.00343	.00017
%RSD	159.45	35.180	2.2289	.11099	39.915	8.1762	3.7326	141.88

#1	-.00284	-.00483	.00282	.00839	-.00419	.09101	.08950	.00023
#2	.00017	-.00804	.00291	.00840	-.00234	.10218	.09435	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	151.03	.00007	.00429	.00190	1.2053	1.5388	3.9243
Stddev	.00002	3.85	.00041	.00027	.00052	.0779	.0019	.3595
%RSD	151.73	2.5509	554.21	6.2134	27.546	6.4624	.12479	3.6229

#1	.00000	148.30	-.00036	.00448	.00153	1.1503	1.5401	9.6701
#2	-.00003	153.75	.00022	.00410	.00227	1.2604	1.5374	10.179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01170	.00039	323.62	.00283	.02881	2.6543	.00053	.00852
Stddev	.00014	.00053	10.75	.00000	.00086	.1203	.00004	.00401
%RSD	1.1652	136.64	3.3226	.05946	2.9721	4.5322	8.1754	46.992

#1	.01161	.00001	316.02	.00283	.02821	2.5692	.00056	.01136
#2	.01180	.00077	331.22	.00283	.02942	2.7394	.00050	.00569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1209	5.4854	.00220	.00263	.00798	.0047	.22966	7.3868
Stddev	.0215	.0438	.00114	.00195	.00001	.0006	.00312	.1305
%RSD	.41907	.79916	52.032	74.249	.10150	13.15	1.3607	1.7671

#1	5.1361	5.4544	-.00301	-.00401	.00797	.0042	.22745	7.2945
#2	5.1058	5.5164	-.00139	-.00125	.00799	.0051	.23187	7.4791

Sample Name: J3852-20 Acquired: 7/5/2018 18:10:07 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-SOIL-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8422
Stddev	.4903
%RSD	17.250

#1	3.1888
#2	2.4955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.8	49157.	3555.2	75.846	2427.8
Stddev	10.3	210.	11.9	1.456	16.1
%RSD	.55032	.42793	.18196	1.9197	.66512

#1	1870.5	49008.	6563.6	76.876	2416.4
#2	1885.1	49306.	6546.7	74.816	2439.3

Sample Name: J3852-30 Acquired: 7/5/2018 18:14:25 Type: Unk

Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: HC-CON Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00726	.00000	.00591	.00256	.68862	.06467	.00004
Stddev	.00172	.00196	.00218	.00173	.00111	.01255	.00224	.00003
%RSD	48.755	26.939	271160.	29.316	43.360	1.8228	3.4612	75.848

#1	-.00473	-.00864	-.00154	.00468	-.00334	.67974	.06309	-.00006
#2	-.00231	-.00588	.00154	.00713	-.00177	.69749	.06625	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	190.62	.02294	.00005	.00141	.53669	.01822	3.8606
Stddev	.00003	4.16	.00068	.00024	.00035	.01612	.00001	.4512
%RSD	34.977	2.1838	2.9844	459.59	24.654	3.0042	.05855	4.5761

#1	-.00011	187.67	.02245	-.00022	.00165	.54809	.01823	9.5416
#2	-.00007	193.56	.02342	.00012	.00116	.52529	.01821	10.180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01067	.00000	339.24	.00178	.00998	1.6576	.00721	.05900
Stddev	.00055	.0003	17.07	.00021	.00009	.0766	.00016	.00200
%RSD	5.1649	11741.	5.0310	12.057	.94191	4.6193	2.2440	3.3868

#1	.01028	-.00018	327.17	.00193	.01005	1.6035	.00732	.05758
#2	.01106	.00017	351.31	.00163	.00992	1.7118	.00709	.06041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.799	3.5988	.00486	.02984	.01177	.0139	.91594	7.2237
Stddev	.014	.0993	.00037	.00069	.00007	.0015	.01213	.1859
%RSD	.13317	1.0344	7.5704	2.3187	.63582	10.78	1.3241	2.5739

#1	10.789	9.5286	-.00460	.02935	.01172	.0128	.90736	7.0922
#2	10.809	9.6690	-.00512	.03033	.01183	.0149	.92452	7.3551

Sample Name: J3852-30 Acquired: 7/5/2018 18:14:25 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HC-CON Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3869
Stddev	.6874
%RSD	15.668

#1	3.9009
#2	4.8730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.9	48854.	6473.6	74.515	2413.0
Stddev	5.5	66.	28.8	.214	5.7
%RSD	.29578	.13543	.44501	.28775	.23446

#1	1860.0	48901.	6493.9	74.364	2409.0
#2	1867.8	48808.	6453.2	74.667	2417.0

Sample Name: J3854-02 Acquired: 7/5/2018 18:19:09 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00623	.00236	.00490	.00275	.06700	.06364	.00006
Stddev	.00075	.00065	.00012	.00139	.00126	.01241	.00167	.00003
%RSD	19.190	10.456	4.9594	28.363	45.657	18.520	2.6259	44.578

#1	-.00442	-.00669	.00244	.00589	-.00364	.05823	.06246	-.00009
#2	-.00337	-.00577	.00227	.00392	-.00186	.07578	.06483	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	11.262	.00013	.00200	.00477	.02399	.23176	.66051
Stddev	.00000	.337	.00078	.00015	.00113	.00902	.00284	.05202
%RSD	.16198	2.9898	575.00	7.6169	23.641	37.582	1.2254	7.8759

#1	.00019	11.023	.00068	.00211	.00557	.03037	.22976	.62372
#2	.00019	11.500	-.00041	.00189	.00397	.01762	.23377	.69729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00018	290.30	.00008	.03436	1.1039	.00037	.01049
Stddev	.00065	.00026	10.16	.00006	.00162	.0303	.00004	.00136
%RSD	36.082	143.17	3.4999	73.933	4.7025	2.7456	11.285	12.979

#1	.00225	.00000	283.12	.00004	.03322	1.0824	-.00034	-.01145
#2	.00134	.00037	297.48	.00012	.03550	1.1253	-.00040	-.00953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28851	.46163	.00084	.00080	.00048	.0091	.03318	5.1723
Stddev	.00727	.00634	.00097	.00003	.00148	.0028	.00053	.2789
%RSD	2.5202	1.3744	116.21	4.0995	306.88	31.17	1.6091	5.3932

#1	.29366	.45715	.00015	.00077	-.00056	.0071	.03280	4.9751
#2	.28337	.46612	.00152	.00082	.00153	.0112	.03355	5.3696

Sample Name: J3854-02 Acquired: 7/5/2018 18:19:09 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S4 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0047
Stddev 1.5255
%RSD 50.770

#1 1.9260
#2 4.0834

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.2	50775.	3646.7	77.737	2531.9
Stddev	9.6	361.	36.9	3.063	13.4
%RSD	.49909	.71109	.55581	3.9407	.52784

#1	1926.4	51030.	6672.8	79.904	2522.4
#2	1940.0	50519.	6620.5	75.571	2541.3

Sample Name: CCV06 Acquired: 7/5/2018 18:23:19 Type: Unk
Method: P4-ICP2(v2270) 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	4.9896	4.9727	4.8817	5.0119	4.9499	3.8154	10.014	.24575
Stddev	.0009	.0039	.0133	.0224	.0022	.0419	.104	.00072
%RSD	.01722	.07856	.27159	.44708	.04436	.42715	1.0399	.29160

#1	4.9902	4.9699	4.8723	5.0278	4.9514	9.7857	9.9406	.24524
#2	4.9890	4.9754	4.8910	4.9961	4.9483	9.8450	10.088	.24625

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4065	25.110	1.0049	2.4278	1.2453	4.9460	2.4665	24.981
Stddev	.0011	.025	.0011	.0029	.0010	.1056	.0067	.082
%RSD	.04392	.09990	.11114	.12134	.08249	2.1349	.27265	.32670

#1	2.4057	25.128	1.0056	2.4257	1.2460	4.8714	2.4617	25.039
#2	2.4072	25.092	1.0041	2.4299	1.2445	5.0207	2.4712	24.923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4509	1.2413	26.699	2.4822	2.3684	25.348	5.0409	5.1352
Stddev	.0046	.0006	.014	.0056	.0419	.058	.0012	.0211
%RSD	.18922	.04481	.05227	.22708	1.7682	.22787	.02342	.41113

#1	2.4476	1.2409	26.689	2.4782	2.3388	25.389	5.0417	5.1501
#2	2.4541	1.2417	26.709	2.4861	2.3980	25.307	5.0400	5.1202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9989	5.1339	4.9420	4.9995	4.9050	5.081	5.0820	F 4.0672
Stddev	.0033	.0059	.0021	.0109	.0089	.002	.0103	.0515
%RSD	.06513	.11552	.04163	.21861	.18120	.0397	.20334	1.2669

#1	5.0012	5.1381	4.9406	4.9918	4.8987	5.079	5.0747	4.1037
#2	4.9966	5.1297	4.9435	5.0072	4.9112	5.082	5.0893	4.0308

Sample Name: CCV06 Acquired: 7/5/2018 18:23:19 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7044
Stddev .7215
%RSD 42.330

#1 1.1943
#2 2.2146

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.5	53741.	5817.0	79.175	2643.7
Stddev	4.7	21.	15.0	1.306	2.6
%RSD	.22933	.03873	.22052	1.6493	.09952

#1	2042.2	53726.	6806.4	80.098	2641.8
#2	2048.9	53755.	6827.6	78.252	2645.6

Sample Name: CCB06 Acquired: 7/5/2018 18:27:24 Type: Unk
Method: P4-ICP2(v2270) 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	.00178	.00045	.00034	.00023	.00008	.00621	.00462	.00009
Stddev	.00011	.00085	.00100	.00121	.00271	.01155	.00072	.00000
%RSD	6.0676	189.97	296.06	523.30	3253.7	186.03	15.646	2.2058

#1	-.00186	.00015	.00105	.00063	-.00183	.00196	-.00513	.00009
#2	-.00171	-.00105	-.00037	-.00109	.00200	-.01437	-.00411	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01019	.00024	.00014	.00027	.00354	.00004	.04565
Stddev	.00002	.00679	.00015	.00025	.00031	.00573	.00003	.02109
%RSD	446.52	66.588	62.512	178.76	116.75	161.99	80.287	46.207

#1	-.00001	.00539	-.00035	-.00004	-.00049	-.00759	.00006	-.06056
#2	.00002	.01499	-.00014	.00032	-.00005	.00051	.00002	-.03073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00007	F1.2335	.00018	.00024	.08409	.00012	.00726
Stddev	.00035	.00037	.0278	.00012	.00000	.01279	.00009	.00424
%RSD	255.97	537.36	2.2509	64.298	1.1011	15.208	75.506	58.386

#1	-.00038	-.00019	1.2532	.00010	-.00025	-.07505	.00005	-.01025
#2	.00011	.00033	1.2139	.00026	-.00024	-.09314	.00018	-.00426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.01235	.00112	.00143	.00046	.0010	.00001	F2.0818
Stddev	.00223	.00116	.00055	.00171	.00089	.0017	.00002	.2865
%RSD	77.236	9.3859	49.194	119.88	191.68	172.8	240.87	13.762

#1	.00447	.01317	-.00151	.00022	.00109	-.0022	.00002	2.2843
#2	.00131	.01153	-.00073	.00263	-.00016	.0002	-.00001	1.8792

Sample Name: CCB06 Acquired: 7/5/2018 18:27:24 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.92597
Stddev	.19091
%RSD	20.617

#1	1.0610
#2	.79098

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.1	55788.	5695.5	78.391	2968.9
Stddev	1.8	396.	161.0	.707	7.4
%RSD	.08318	.71055	2.4050	.90203	.24907

#1	2123.3	55508.	6581.6	77.891	2974.1
#2	2120.8	56068.	6809.4	78.891	2963.7

Sample Name: J3854-04 Acquired: 7/5/2018 18:31:39 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00565	.03321	.00538	.00134	.08318	.12208	.00002
Stddev	.00288	.00265	.00027	.00189	.00078	.00393	.00358	.00007
%RSD	287.02	47.003	.81069	35.098	57.732	4.7258	2.9353	383.94

#1	.00103	-.00752	.03302	.00672	-.00189	.08596	.11955	.00003
#2	-.00304	-.00377	.03340	.00405	-.00079	.08040	.12461	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	22.894	.00001	.00955	.01083	.08237	.58700	1.7440
Stddev	.00001	.458	.00072	.00004	.00050	.01473	.00036	.0791
%RSD	3.1730	2.0002	9027.4	.43150	4.6270	17.888	.06068	4.5336

#1	.00030	22.571	.00050	.00952	.01118	.07195	.58675	1.6881
#2	.00028	23.218	-.00052	.00958	.01047	.09279	.58725	1.7999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00059	321.08	.00008	.08059	1.5971	.00010	.00238
Stddev	.00019	.00079	10.25	.00030	.00040	.0355	.00026	.00181
%RSD	2.6670	135.51	3.1935	391.59	.50239	2.2210	272.43	75.908

#1	.00687	.00115	313.83	-.00014	.08088	1.5720	-.00009	.00110
#2	.00714	.00002	328.34	.00029	.08030	1.6222	.00028	.00366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83674	.47760	.00043	.00010	.00467	.0017	.08351	3.7820
Stddev	.00161	.00802	.00111	.00047	.00010	.0017	.00172	.1429
%RSD	.19200	1.6782	258.84	456.73	2.1276	100.4	2.0577	2.1075

#1	.83560	.47194	.00121	-.00043	.00474	.0029	.08230	6.8831
#2	.83787	.48327	-.00036	.00023	.00460	.0005	.08473	6.6809

Sample Name: J3854-04 Acquired: 7/5/2018 18:31:39 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9797
 Stddev .6018
 %RSD 15.122

#1 3.5542
 #2 4.4053

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.4	49228.	3573.5	74.961	2497.6
Stddev	19.1	313.	8.2	.420	20.3
%RSD	.99806	.63594	.12413	.56008	.81184

#1	1897.0	49006.	6579.3	74.664	2483.2
#2	1923.9	49449.	6567.8	75.258	2511.9

Sample Name: J3866-02 Acquired: 7/5/2018 18:35:58 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00582	.00117	.00918	.00040	.07203	.32784	.00021
Stddev	.00128	.00156	.00219	.00247	.00175	.00739	.00276	.00010
%RSD	72.320	26.843	186.34	26.921	433.58	10.265	.84046	47.471

#1	-.00086	-.00693	.00272	.01093	.00165	.07726	.32589	.00028
#2	-.00267	-.00472	-.00037	.00743	-.00084	.06680	.32979	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	20.395	.00058	.00352	.00055	.00666	.09693	17.506
Stddev	.00003	.380	.00048	.00007	.00003	.00482	.00020	.310
%RSD	8.9759	1.8653	82.559	1.9945	6.1665	72.423	.20511	1.7684

#1	.00028	20.126	.00092	.00347	.00053	.00325	.09679	17.287
#2	.00032	20.664	.00024	.00357	.00058	.01007	.09707	17.724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	.00003	276.51	.00430	.26377	7.4838	.00011	.12793
Stddev	.00052	.00035	6.01	.00032	.00258	.1207	.00023	.00221
%RSD	6.9155	1071.7	2.1729	7.3826	.97738	1.6127	211.44	1.7236

#1	.00791	.00028	272.27	.00408	.26559	7.3984	.00005	.12638
#2	.00717	-.00022	280.76	.00453	.26194	7.5691	-.00027	.12949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9555	6.4082	.00145	.00045	.01726	.1120	.12254	6.6115
Stddev	.0159	.0176	.00114	.00351	.00081	.0020	.00059	.0459
%RSD	.81269	.27438	78.900	771.83	4.6741	1.766	.47928	.69400

#1	1.9667	6.4207	-.00064	-.00203	.01669	.1106	.12212	6.5790
#2	1.9442	6.3958	-.00225	.00294	.01783	.1134	.12295	6.6439

Sample Name: J3866-02 Acquired: 7/5/2018 18:35:58 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.0106
Stddev	.3488
%RSD	8.6971

#1	3.7640
#2	4.2572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.3	49741.	3614.6	76.470	2523.6
Stddev	19.0	171.	21.1	.991	20.1
%RSD	.98989	.34308	.31942	1.2960	.79751

#1	1906.8	49620.	6599.6	75.770	2509.3
#2	1933.7	49862.	6629.5	77.171	2537.8

Sample Name: J3868-04 Acquired: 7/5/2018 18:40:16 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00752	.00402	.00273	.00216	.04733	.08164	.00009
Stddev	.00390	.00018	.00018	.00156	.00257	.00490	.00132	.00005
%RSD	62.082	2.3310	4.4175	57.175	119.11	10.350	1.6145	52.416

#1	-.00904	-.00740	.00415	.00384	-.00034	.05080	.08071	.00006
#2	-.00352	-.00765	.00390	.00163	-.00398	.04387	.08257	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	15.678	.00007	.00274	.01385	.00003	.57138	.54049
Stddev	.00006	.396	.00009	.00008	.00025	.01637	.00338	.05592
%RSD	8.4778	2.5236	123.00	2.8184	1.8403	59340.	.59137	10.346

#1	.00072	15.398	.00001	.00269	.01403	.01160	.56900	.50095
#2	.00064	15.958	.00013	.00280	.01367	-.01154	.57377	.58003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00010	317.74	.00007	3.2700	1.5095	.00024	.00083
Stddev	.00025	.00059	14.41	.00004	.0484	.0557	.00010	.00368
%RSD	7.7808	564.60	4.5360	58.297	1.4803	3.6901	39.838	441.01

#1	.00334	-.00031	307.55	.00009	3.3042	1.4701	-.00017	-.00344
#2	.00299	.00052	327.93	.00004	3.2357	1.5489	-.00031	.00177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16958	1.6518	.00150	.00086	.00553	.0386	.12679	3.3084
Stddev	.00255	.0053	.00058	.00001	.00002	.0030	.00208	.1314
%RSD	1.5038	.32062	38.739	1.1108	.42508	7.762	1.6425	2.0828

#1	.16778	1.6480	.00191	.00085	.00554	.0408	.12532	6.2154
#2	.17138	1.6555	.00109	.00087	.00551	.0365	.12827	6.4013

Sample Name: J3868-04 Acquired: 7/5/2018 18:40:16 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-7-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6260
Stddev	1.4864
%RSD	32.130

#1	5.6770
#2	3.5750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.3	49982.	3602.7	76.419	2535.3
Stddev	1.3	.	2.4	1.351	1.3
%RSD	.06843	.00040	.03581	1.7681	.05180

#1	1936.4	49982.	6601.1	75.464	2534.3
#2	1938.3	49982.	6604.4	77.374	2536.2

Sample Name: J3868-08 Acquired: 7/5/2018 18:44:34 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-7-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00754	.01838	.00393	.00070	.05217	.10781	.00010
Stddev	.00054	.00314	.00007	.00067	.00028	.00527	.00241	.00005
%RSD	25.161	41.671	.39244	17.130	40.464	10.095	2.2336	51.621

#1	-.00176	-.00532	.01833	.00441	-.00090	.04845	.10611	.00013
#2	-.00253	-.00976	.01844	.00346	-.00050	.05590	.10951	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	13.548	.00024	.00100	.00793	.00999	.21563	1.0803
Stddev	.00004	.275	.00008	.00003	.00046	.00436	.00051	.0428
%RSD	10.746	2.0265	35.149	3.4453	5.8618	43.578	.23757	3.9649

#1	.00038	13.354	-.00030	.00102	.00760	.00691	.21599	1.0500
#2	.00033	13.742	-.00018	.00097	.00826	.01307	.21527	1.1106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00000	323.03	.00011	.75886	2.0003	.00039	.00393
Stddev	.00020	.00033	10.28	.00049	.02172	.0219	.00012	.00400
%RSD	7.8609	11605.	3.1835	463.20	2.8622	1.0935	30.536	101.81

#1	.00244	-.00023	315.76	-.00024	.74350	1.9848	-.00030	-.00676
#2	.00273	.00023	330.30	.00045	.77422	2.0157	-.00047	-.00110

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16952	.96113	.00064	.00231	.00342	.0595	.09884	3.4850
Stddev	.00163	.00229	.00065	.00131	.00065	.0012	.00034	.2999
%RSD	.96323	.23793	101.32	56.893	19.122	2.082	.34340	4.6241

#1	.16837	.96274	.00110	.00323	.00296	.0604	.09860	6.2729
#2	.17068	.95951	.00018	.00138	.00389	.0587	.09908	6.6970

Sample Name: J3868-08 Acquired: 7/5/2018 18:44:34 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-7-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5748
Stddev	.3992
%RSD	11.167

#1	3.8571
#2	3.2925

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.1	49651.	3541.7	76.648	2529.6
Stddev	.2	126.	46.1	1.818	3.9
%RSD	.01116	.25406	.70410	2.3714	.15233

#1	1934.9	49740.	6509.2	77.934	2526.9
#2	1935.2	49562.	6574.3	75.363	2532.3

Sample Name: J3868-12 Acquired: 7/5/2018 18:48:53 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-TP-5-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00612	.03558	.00043	.00252	.05975	.11477	.00002
Stddev	.00335	.00046	.00003	.00174	.00046	.00256	.00128	.00006
%RSD	393.72	7.4510	.07078	403.84	18.245	4.2858	1.1194	354.49

#1	.00152	-.00580	.03557	-.00080	-.00219	.06156	.11386	.00006
#2	-.00322	-.00644	.03560	.00166	-.00284	.05794	.11568	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	18.219	.01582	.00059	.01293	.98527	.06960	.84225
Stddev	.00002	.126	.00028	.00030	.00009	.03368	.00025	.04481
%RSD	2.6777	.69365	1.7605	50.247	.69470	3.4187	.36150	5.3202

#1	.00068	18.130	.01602	.00080	.01286	.96145	.06943	.81056
#2	.00071	18.309	.01562	.00038	.01299	1.0091	.06978	.87393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01157	.00012	290.72	.00007	.19266	1.3400	.00156	.01332
Stddev	.00031	.00001	3.03	.00072	.00753	.0083	.00001	.00093
%RSD	2.6821	11.097	1.0428	1062.6	3.9075	.62142	.75429	7.0174

#1	.01179	.00011	288.58	-.00058	.18734	1.3341	.00156	.01398
#2	.01136	.00013	292.87	.00044	.19798	1.3459	.00155	.01266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11257	.85406	.00105	.00081	.00212	.1038	.10865	5.9701
Stddev	.00595	.00668	.00085	.00291	.00102	.0004	.00031	.1123
%RSD	5.2880	.78192	80.613	357.60	48.387	.3471	.28715	1.8815

#1	.10836	.85878	.00045	.00287	.00284	.1041	.10843	5.8907
#2	.11678	.84933	.00165	-.00124	.00139	.1036	.10887	6.0495

Sample Name: J3868-12 Acquired: 7/5/2018 18:48:53 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-TP-5-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.3990
Stddev	.7854
%RSD	17.855

#1	3.8436
#2	4.9544

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.6	50694.	3598.7	77.579	2572.3
Stddev	9.5	80.	20.6	2.755	18.2
%RSD	.48419	.15858	.31155	3.5517	.70571

#1	1958.9	50751.	6584.1	79.527	2559.5
#2	1972.3	50638.	6613.2	75.631	2585.1

Sample Name: J3868-12DUP Acquired: 7/5/2018 18:53:11 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-TP-5-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00557	.03380	.00245	.00288	.06359	.11208	.00001
Stddev	.00182	.00059	.00090	.00511	.00176	.00080	.00047	.00008
%RSD	103.72	10.554	2.6704	208.25	61.006	1.2519	.41951	906.62

#1	-.00047	-.00516	.03316	-.00116	-.00413	.06415	.11242	-.00004
#2	-.00304	-.00599	.03444	.00607	-.00164	.06303	.11175	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	17.918	.02191	.00047	.01282	1.3777	.06883	.82214
Stddev	.00003	.114	.00050	.00023	.00040	.0437	.00031	.00834
%RSD	5.7068	.63664	2.2634	49.327	3.1141	3.1697	.44920	1.0148

#1	.00050	17.838	.02226	.00031	.01254	1.3468	.06861	.82804
#2	.00054	17.999	.02156	.00064	.01310	1.4086	.06905	.81624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01489	.00058	282.39	.00046	.19479	1.3207	.00204	.00520
Stddev	.00052	.00068	7.52	.00004	.00211	.0043	.00036	.00974
%RSD	3.4691	118.21	2.6618	7.5739	1.0822	.32480	17.822	187.11

#1	.01525	.00106	277.08	.00049	.19330	1.3177	.00178	-.00168
#2	.01452	.00009	287.71	.00044	.19629	1.3237	.00230	.01209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11271	.84996	.00009	.00194	.00129	.0987	.10755	3.0386
Stddev	.00026	.01705	.00054	.00010	.00084	.0007	.00012	.2448
%RSD	.23082	2.0060	594.35	4.9305	65.224	.7484	.10991	4.0546

#1	.11289	.86201	.00047	.00188	.00069	.0982	.10763	6.2117
#2	.11252	.83790	-.00029	.00201	.00188	.0993	.10747	5.8655

Sample Name: J3868-12DUP Acquired: 7/5/2018 18:53:11 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-TP-5-SDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3457
Stddev	2.3424
%RSD	43.818

#1	3.6894
#2	7.0021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.9	50768.	3588.3	76.216	2590.6
Stddev	7.8	228.	92.7	.488	9.6
%RSD	.39654	.44858	1.4068	.64068	.36996

#1	1971.4	50607.	6522.8	76.561	2583.8
#2	1982.5	50929.	6653.8	75.871	2597.3

Sample Name: J3868-12LX5 Acquired: 7/5/2018 18:57:27 Type: Unk

Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV13478 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00323	.00857	.00020	.00131	.01598	.01843	.00001
Stddev	.00191	.00010	.00141	.00167	.00107	.00150	.00166	.00001
%RSD	158.40	3.0184	16.483	851.11	81.364	9.4062	9.0209	109.13

#1	.00014	-.00329	.00757	.00138	-.00056	.01492	.01725	.00000
#2	-.00255	-.00316	.00956	-.00099	-.00207	.01705	.01960	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.3429	.00586	.00002	.00246	.33922	.01379	.12393
Stddev	.00006	.0845	.00094	.00026	.00030	.01244	.00005	.02190
%RSD	366.59	2.5272	16.093	1062.2	12.223	3.6664	.36446	17.669

#1	-.00003	3.2832	.00519	.00021	.00225	.33042	.01382	.13941
#2	.00006	3.4027	.00652	-.00016	.00267	.34801	.01375	.10845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	.00018	54.271	.00024	.03726	.19351	.00030	.01416
Stddev	.00019	.00006	.804	.00048	.00102	.01482	.00008	.00821
%RSD	5.2589	30.754	1.4816	201.48	2.7338	7.6572	26.688	57.989

#1	.00352	.00014	53.702	.00010	.03654	.20399	.00024	-.01996
#2	.00379	.00022	54.840	-.00057	.03798	.18303	.00036	-.00835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02161	.17306	.00138	.00299	.00032	.0166	.01980	4.6508
Stddev	.00177	.00196	.00149	.00259	.00027	.0035	.00041	.2111
%RSD	8.2072	1.1300	108.27	86.431	84.688	21.24	2.0784	4.5389

#1	.02287	.17444	-.00032	.00482	-.00013	.0141	.01951	4.8001
#2	.02036	.17168	-.00243	.00116	-.00051	.0191	.02009	4.5016

Sample Name: J3868-12LX5 Acquired: 7/5/2018 18:57:27 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13478 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1677
Stddev	1.7156
%RSD	79.146

#1	3.3808
#2	.95454

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.4	53557.	7005.2	32.940	2822.3
Stddev	6.1	232.	19.7	1.518	7.2
%RSD	.29396	.43356	.28071	1.8305	.25451

#1	2084.1	53393.	7019.1	84.013	2817.3
#2	2092.8	53722.	6991.3	81.866	2827.4

Sample Name: J3868-12MS Acquired: 7/5/2018 19:01:42 Type: Unk

Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: TP-TP-5-SMS 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	.91488	2.1293	1.1081	2.2606	.86009	2.3830	.34444	.22664	.22096
Stddev	.00450	.0150	.0001	.0176	.00035	.0285	.00064	.00037	.00019
%RSD	.49152	.70216	.01052	.77809	.04040	1.1965	.18466	.16331	.08510

#1	.91806	2.1399	1.1082	2.2730	.86034	2.3628	.34399	.22638	.22109
#2	.91170	2.1188	1.1080	2.2481	.85985	2.4031	.34489	.22690	.22082

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.938	.48020	.22113	.34435	3.3334	.29611	3.1128	.55968	.08132
Stddev	.091	.00033	.00004	.00191	.0591	.00054	.0140	.00044	.00035
%RSD	.48050	.06841	.02024	.55506	1.7738	.18367	.44870	.07910	.43316

#1	18.874	.47997	.22110	.34571	3.3752	.29573	3.1227	.55999	.08157
#2	19.003	.48043	.22116	.34300	3.2915	.29650	3.1029	.55937	.08107

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	281.85	.35097	.39068	13.267	.45747	.34929	.10272	1.9388	.76276
Stddev	5.60	.00123	.01398	.093	.00297	.00354	.00449	.0023	.00439
%RSD	1.9860	.34963	3.5788	.69835	.64951	1.0121	4.3726	.11670	.57523

#1	277.89	.35184	.40057	13.202	.45957	.34679	.10590	1.9404	.76586
#2	285.80	.35010	.38079	13.333	.45537	.35179	.09954	1.9372	.75966

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23021	.22673	6.887	34041	6.3321	3.5453
Stddev	.00108	.00142	.052	.00069	.0659	.3069
%RSD	.46799	.62595	.7595	.20325	1.0411	8.6552

#1	.22945	.22572	6.924	.33992	6.2855	3.7623
#2	.23097	.22773	6.850	.34090	6.3787	3.3283

Sample Name: J3868-12MS Acquired: 7/5/2018 19:01:42 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-TP-5-SMS 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	1987.3	51043.	3579.8	30.302	2571.7
Stddev	1.0	125.	29.6	2.845	1.7
%RSD	.04949	.24550	.44955	3.5428	.06739
#1	1986.6	50954.	6558.9	78.290	2572.9
#2	1988.0	51131.	6600.7	82.314	2570.5

Sample Name: J3868-12MSD Acquired: 7/5/2018 19:05:49 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-TP-5-SMSD 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	.91684	2.1218	1.1042	2.2500	.85664	2.3534	.34555	.22598	.22029
Stddev	.00391	.0050	.0004	.0003	.00261	.0313	.00068	.00157	.00062
%RSD	.42625	.23381	.03790	.01215	.30440	1.3277	.19789	.69314	.28105

#1	.91960	2.1253	1.1045	2.2498	.85848	2.3313	.34506	.22487	.22073
#2	.91407	2.1183	1.1039	2.2502	.85479	2.3755	.34603	.22708	.21986

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.880	.48001	.22058	.34473	3.4447	.29456	3.0889	.56040	.08140
Stddev	.219	.00127	.00003	.00070	.0510	.00142	.0270	.00212	.00026
%RSD	1.1587	.26476	.01389	.20197	1.4807	.48168	.87247	.37827	.32104

#1	18.725	.47911	.22060	.34522	3.4808	.29355	3.0699	.56190	.08158
#2	19.034	.48090	.22056	.34424	3.4086	.29556	3.1080	.55890	.08121

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	280.23	.34859	.40945	13.242	.45724	.35867	.11082	1.9575	.76323
Stddev	8.44	.00125	.01551	.156	.00024	.00070	.00074	.0052	.00031
%RSD	3.0106	.35840	3.7878	1.1750	.05298	.19485	.67007	.26491	.04032

#1	274.26	.34947	.42041	13.132	.45706	.35818	.11134	1.9612	.76301
#2	286.19	.34770	.39848	13.352	.45741	.35917	.11029	1.9539	.76345

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22921	.22813	6.852	.33995	6.2718	4.1773
Stddev	.00024	.00402	.025	.00112	.1433	1.4801
%RSD	.10387	1.7636	.3715	.33006	2.2849	35.432

#1	.22904	.22529	6.834	.33916	6.1705	3.1307
#2	.22937	.23098	6.870	.34074	6.3731	5.2239

Sample Name: J3868-12MSD Acquired: 7/5/2018 19:05:49 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-TP-5-SMSD 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	1997.5	51272.	3562.1	76.857	2583.9
Stddev	8.4	122.	44.0	2.865	8.9
%RSD	.41864	.23721	.67096	3.7273	.34273
#1	1991.6	51186.	6531.0	74.832	2577.6
#2	2003.4	51358.	6593.3	78.883	2590.2

Sample Name: J3868-12A Acquired: 7/5/2018 19:09:56 Type: Unk

Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB13478 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	.91693	2.1232	1.1061	2.2585	.85703	2.3561	.34514	.22558	.21970
Stddev	.00368	.0150	.0036	.0014	.00141	.0358	.00169	.00048	.00027
%RSD	.40140	.70748	.32073	.05957	.16497	1.5187	.48999	.21193	.12180

#1	.91954	2.1126	1.1036	2.2576	.85603	2.3308	.34395	.22524	.21951
#2	.91433	2.1338	1.1086	2.2595	.85803	2.3814	.34634	.22591	.21989

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.985	.48131	.21987	.34306	3.4162	.29535	3.0899	.55787	.08143
Stddev	.359	.00038	.00033	.00107	.0340	.00060	.1558	.00104	.00052
%RSD	1.8901	.07827	.15191	.31203	.99369	.20455	5.0423	.18687	.63946

#1	18.732	.48157	.22011	.34231	3.3922	.29492	2.9798	.55713	.08180
#2	19.239	.48104	.21963	.34382	3.4402	.29577	3.2001	.55861	.08107

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	282.51	.34828	.40413	13.240	.45723	.35562	.10761	1.9511	.76546
Stddev	5.95	.00196	.00104	.228	.00051	.00114	.00356	.0051	.00489
%RSD	2.1078	.56344	.25736	1.7227	.11139	.32171	3.3069	.26194	.63929

#1	278.30	.34689	.40486	13.079	.45687	.35481	.10510	1.9475	.76200
#2	286.72	.34966	.40339	13.401	.45759	.35643	.11013	1.9547	.76892

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22819	.22806	3.893	34148	3.5965	4.4018
Stddev	.00214	.00607	.016	.00350	.0231	2.1667
%RSD	.93568	2.6625	.2317	1.0255	.35007	49.224

#1	.22668	.22376	6.881	.33901	6.6129	5.9339
#2	.22970	.23235	6.904	.34396	6.5802	2.8697

Sample Name: J3868-12A Acquired: 7/5/2018 19:09:56 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13478 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	1981.0	50976.	3535.3	77.253	2561.8
Stddev	5.1	27.	13.3	.563	6.7
%RSD	.25566	.05360	.20353	.72935	.26219
#1	1977.4	50957.	6525.9	76.854	2557.0
#2	1984.6	50996.	6544.7	77.651	2566.5

Sample Name: CCV07 Acquired: 7/5/2018 19:14:05 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9271	4.9473	4.8848	4.9105	4.8851	3.6847	3.9370	.24711
Stddev	.0227	.0135	.0051	.0196	.0206	.0757	.2778	.00005
%RSD	.46003	.27319	.10505	.39899	.42249	.78182	2.7960	.01944

#1	4.9431	4.9569	4.8884	4.9244	4.8997	9.6312	9.7405	.24715
#2	4.9111	4.9378	4.8812	4.8967	4.8705	9.7383	10.133	.24708

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4093	25.198	1.0290	2.4175	1.2325	4.9207	2.4872	25.250
Stddev	.0014	.310	.0028	.0028	.0046	.0017	.0044	.478
%RSD	.05849	1.2303	.27573	.11420	.37577	.03546	.17551	1.8935

#1	2.4103	24.979	1.0310	2.4195	1.2358	4.9195	2.4903	24.912
#2	2.4083	25.417	1.0270	2.4156	1.2293	4.9219	2.4841	25.588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4383	1.2273	26.526	2.4739	2.4477	25.360	4.9737	5.1940
Stddev	.0046	.0047	.171	.0057	.0354	.104	.0240	.0323
%RSD	.18665	.38168	.64355	.23134	1.4461	.40877	.48322	.62268

#1	2.4415	1.2306	26.405	2.4780	2.4728	25.286	4.9907	5.1712
#2	2.4351	1.2240	26.647	2.4699	2.4227	25.433	4.9567	5.2169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8948	5.3566	4.9057	4.9670	4.8592	5.046	5.1661	F 5.5075
Stddev	.0045	.0131	.0050	.0482	.0359	.006	.0573	.3132
%RSD	.09194	.24494	.10269	.97029	.73917	.1112	1.1102	5.6867

#1	4.8916	5.3473	4.9022	4.9329	4.8338	5.042	5.1255	5.7290
#2	4.8980	5.3659	4.9093	5.0011	4.8846	5.050	5.2066	5.2861

Sample Name: CCV07 Acquired: 7/5/2018 19:14:05 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6528
Stddev 2.0339
%RSD 55.681

#1 5.0910
#2 2.2146

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.7	53515.	5601.4	77.307	2686.0
Stddev	13.2	251.	16.0	1.301	10.1
%RSD	.63402	.46838	.24255	1.6835	.37746

#1	2075.4	53338.	6590.1	76.386	2678.8
#2	2094.1	53693.	6612.7	78.227	2693.2

Sample Name: CCB07 Acquired: 7/5/2018 19:18:10 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7213 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	.00139	.00074	.00027	.00170	.00422	.00328
Stddev	.00065	.00123	.00126	.00013	.00147	.00369	.00043
%RSD	20.668	88.490	169.38	48.734	86.611	87.439	13.056

#1	-.00361	-.00052	-.00015	.00036	-.00066	.00161	-.00359
#2	-.00269	-.00227	.00163	.00017	-.00274	.00683	-.00298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.00126	.00017	.00021	.00042	.00313
Stddev	.00001	.00003	.01577	.00049	.00014	.00053	.00178
%RSD	18.672	137.42	1252.7	294.85	65.965	126.53	56.903

#1	.00005	.00004	-.00989	.00018	.00011	-.00004	.00439
#2	.00006	.00000	.01241	-.00051	.00031	-.00080	.00187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02834	.00014	.00008	F 1.3302	.00075	.00023
Stddev	.00002	.02149	.00003	.00011	.1872	.00007	.00001
%RSD	55.848	75.843	22.920	140.12	14.070	9.8338	3.2898

#1	.00002	-.04354	-.00016	.00016	1.1978	-.00070	-.00023
#2	.00005	-.01314	-.00012	.00000	1.4625	-.00081	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02506	.00040	.00486	.00236	.01624	.00152	.00197
Stddev	.04117	.00012	.00423	.00167	.01042	.00007	.00063
%RSD	164.30	30.388	86.894	70.580	64.181	4.5330	32.250

#1	-.05417	.00048	-.00187	.00354	.00887	-.00148	.00241
#2	.00405	.00031	-.00785	.00118	.02361	-.00157	.00152

Sample Name: CCB07 Acquired: 7/5/2018 19:18:10 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7213 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.0005	.00007	F 2.8397	F<00000
Stddev	.00036	.0015	.00001	.0614	.51601
%RSD	92.307	310.5	12.975	2.1634	56.356

#1	.00064	-.0016	.00006	2.7963	-1.2805
#2	.00013	.0006	.00007	2.8831	-.55076

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.4	56180.	3804.4	30.918	3046.8
Stddev	3.7	139.	676.8	6.107	.4
%RSD	.17201	.24825	9.9460	7.5469	.01284

#1	2176.8	56278.	7282.9	85.236	3047.1
#2	2182.1	56081.	6325.9	76.600	3046.6

Sample Name: PB110870BL Acquired: 7/5/2018 19:22:24 Type: Unk
Method: P4-ICP2(v2270) 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	.00242	.00061	.00171	.00208	.00141	.00127	.00278
Stddev	.00025	.00023	.00022	.00281	.00020	.00272	.00005
%RSD	10.117	36.955	12.877	135.14	13.962	215.01	1.8441

#1	-.00260	-.00045	.00155	-.00009	-.00127	-.00319	-.00281
#2	-.00225	-.00077	.00187	-.00406	-.00155	.00066	-.00274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.00232	.00027	.00012	.00040	.00843
Stddev	.00008	.00006	.00990	.00050	.00001	.00022	.00214
%RSD	155.56	129.13	426.12	189.27	8.3867	55.967	25.327

#1	.00011	.00008	.00468	.00062	.00012	-.00024	.00994
#2	-.00001	.00000	-.00933	-.00009	.00013	-.00055	.00692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03607	.00018	.00034	F1.0862	.00013	.00031
Stddev	.00008	.03877	.00023	.00045	.0223	.00003	.00007
%RSD	190.95	107.49	127.01	133.16	2.0550	25.960	22.634

#1	.00002	-.06348	-.00034	.00002	1.0704	.00015	-.00036
#2	-.00010	-.00865	-.00002	.00066	1.1020	.00011	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07904	.00011	.00767	.00087	.01918	.00224	.00154
Stddev	.03065	.00011	.00554	.00272	.00018	.00062	.00021
%RSD	38.786	99.870	72.175	312.21	.94604	27.542	13.511

#1	-.10071	-.00003	-.01159	.00279	.01905	-.00267	.00169
#2	-.05736	-.00019	-.00376	-.00105	.01931	-.00180	.00139

Sample Name: PB110870BL Acquired: 7/5/2018 19:22:24 Type: Unk
 Method: P4-ICP2(v2270) 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	.00010	.0009	.00002	F 2.8186	F < 00000
Stddev	.00100	.0002	.00014	.0612	.73786
%RSD	1012.9	20.21	603.01	2.1720	61.719

#1	-.00081	-.0011	.00007	2.8618	-.67377
#2	.00061	-.0008	-.00012	2.7753	-1.7173

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.4	56215.	3639.0	78.923	3053.5
Stddev	5.3	226.	99.7	.366	9.1
%RSD	.24343	.40233	1.5016	.46426	.29820

#1	2188.2	56055.	6709.5	79.182	3059.9
#2	2180.6	56375.	6568.6	78.664	3047.1

Sample Name: PB110870BS Acquired: 7/5/2018 19:26:39 Type: Unk
Method: P4-ICP2(v2270) 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	.75549	1.9096	.91645	1.8982	.71980	1.8370	.19973
Stddev	.00407	.0019	.00257	.0038	.00170	.0175	.00288
%RSD	.53825	.10184	.27993	.20020	.23686	.95269	1.4421

#1	.75261	1.9083	.91464	1.8955	.72101	1.8246	.20177
#2	.75837	1.9110	.91827	1.9008	.71860	1.8493	.19770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19080	.18117	1.0307	.40695	.18187	.29635	2.8935
Stddev	.00022	.00110	.0129	.00158	.00038	.00081	.0304
%RSD	.11410	.60539	1.2494	.38822	.20922	.27473	1.0506

#1	.19095	.18039	1.0398	.40583	.18160	.29578	2.9150
#2	.19064	.18194	1.0216	.40807	.18214	.29693	2.8720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19883	1.9680	.46312	.06946	F 3.8523	.28872	.19634
Stddev	.00017	.0725	.00204	.00014	.0893	.00071	.00450
%RSD	.08511	3.6846	.43993	.20872	2.3171	.24761	2.2931

#1	.19895	2.0193	.46168	.06936	3.9155	.28821	.19953
#2	.19871	1.9167	.46456	.06956	3.7892	.28922	.19316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7425	.37667	.29862	F .00110	1.0279	.62658	.19587
Stddev	.1066	.00127	.00158	.00009	.0159	.00276	.00175
%RSD	1.0943	.33841	.52846	8.0177	1.5489	.44049	.89496

#1	9.8178	.37577	.29750	-.00103	1.0391	.62462	.19711
#2	9.6671	.37757	.29973	-.00116	1.0166	.62853	.19463

Sample Name: PB110870BS Acquired: 7/5/2018 19:26:39 Type: Unk
 Method: P4-ICP2(v2270) 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	.18709	5.289	.20524	F 3.4055	F<00000
Stddev	.00366	.047	.00324	.0640	.45673
%RSD	1.9560	.8856	1.5782	1.8777	17.769

#1	.18967	5.256	.20753	3.4508	-2.2475
#2	.18450	5.322	.20295	3.3603	-2.8934

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.0	55352.	3543.5	79.287	2959.3
Stddev	1.6	134.	118.5	2.082	5.3
%RSD	.07459	.24279	1.8113	2.6261	.18051

#1	2155.9	55257.	6459.7	77.815	2963.1
#2	2158.2	55447.	6627.4	80.759	2955.5

Sample Name: PB110870TB Acquired: 7/5/2018 19:30:41 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110870TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.00454	.00153	.00192	.00060	.00164	.00474	.00005
Stddev	.00132	.00314	.00013	.00105	.00032	.00683	.00071	.00009
%RSD	37.872	69.310	8.7613	54.768	52.824	415.54	14.948	169.76
#1	-.00442	-.00231	.00143	.00118	-.00082	.00647	-.00524	-.00012
#2	-.00255	-.00676	.00162	.00266	-.00037	-.00319	-.00424	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00696	.00018	.00015	.00017	.00485	.00012	.02492
Stddev	.00013	.00296	.00010	.00005	.00057	.00698	.00002	.01844
%RSD	254.99	42.555	54.699	34.682	329.21	143.99	15.225	73.997
#1	-.00014	.00906	.00011	-.00011	.00057	.00009	.00014	-.01188
#2	.00004	.00487	.00026	-.00018	-.00023	-.00978	.00011	-.03795
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00036	F 343.29	.00058	.00192	.05470	.00010	.01880
Stddev	.00031	.00042	13.21	.00033	.00001	.02886	.00028	.00550
%RSD	31.041	117.26	3.8474	56.493	.39424	52.768	288.34	29.236
#1	.00123	.00066	333.95	-.00035	.00193	.03429	.00010	-.01491
#2	.00079	.00006	352.63	-.00082	.00192	.07511	-.00030	-.02269
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	.02666	.00038	.00219	.00114	.0018	.00006	F 7.0033
Stddev	.00291	.00126	.00065	.00144	.00109	.0011	.00005	.3858
%RSD	49.414	4.7434	172.86	65.793	94.924	60.66	97.855	5.5093
#1	.00796	.02577	-.00008	.00117	.00038	-.0010	-.00002	7.2761
#2	.00384	.02756	.00084	.00321	.00191	-.0025	-.00009	6.7304

Sample Name: PB110870TB Acquired: 7/5/2018 19:30:41 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110870TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.6959
Stddev	.1797
%RSD	3.1541

#1	5.5688
#2	5.8229

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.6	49850.	3512.4	77.861	2563.8
Stddev	8.7	127.	32.9	1.989	16.4
%RSD	.44348	.25563	.50519	2.5552	.64088

#1	1960.4	49760.	6535.6	79.268	2552.2
#2	1972.8	49940.	6489.1	76.455	2575.4

Sample Name: J3866-04 Acquired: 7/5/2018 19:35:02 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00525	.00449	.00178	.00222	.69745	.07265	.00000
Stddev	.00510	.00031	.00014	.00068	.00281	.01378	.00616	.00008
%RSD	330.38	5.9306	3.0883	38.159	126.26	1.9758	8.4752	4199.1

#1	.00206	-.00503	.00459	.00130	-.00421	.70720	.07700	.00006
#2	-.00515	-.00547	.00439	.00226	-.00024	.68771	.06830	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	11.491	.00909	.00187	.00774	2.0253	.14291	2.4422
Stddev	.00004	1.049	.00056	.00018	.00030	.1935	.00088	.2454
%RSD	30.613	9.1248	6.1425	9.6506	3.8766	9.5561	.61804	10.046

#1	.00014	12.233	.00870	.00199	.00753	2.1622	.14229	2.6157
#2	.00009	10.750	.00949	.00174	.00795	1.8885	.14354	2.2687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	.00044	20.168	.00490	.13242	1.8700	.00343	.06024
Stddev	.00012	.00012	2.007	.00015	.01173	.2165	.00003	.01587
%RSD	1.7649	27.679	9.9532	3.0563	8.8550	11.577	.87574	26.337

#1	.00698	.00035	21.588	.00500	.14071	2.0231	.00345	.07146
#2	.00715	.00052	18.749	.00479	.12413	1.7169	.00341	.04902

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5515	2.9016	.00121	.04210	.01566	.1160	.03688	3.6272
Stddev	.0085	.2542	.00065	.00409	.00284	.0016	.00370	.0093
%RSD	.54636	8.7616	53.329	9.7152	18.111	1.371	10.030	.25736

#1	1.5455	3.0813	-.00167	.04499	.01766	.1149	.03950	3.6206
#2	1.5575	2.7218	-.00075	.03921	.01365	.1171	.03427	3.6338

Sample Name: J3866-04 Acquired: 7/5/2018 19:35:02 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AG-OILY-WATE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1885
Stddev	.9834
%RSD	30.843

#1	3.8839
#2	2.4931

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.5	54896.	3997.7	35.096	2893.3
Stddev	17.6	2.	627.4	8.163	18.8
%RSD	.83929	.00289	8.9665	9.5932	.65030

#1	2087.1	54897.	6554.1	79.323	2880.0
#2	2112.0	54895.	7441.4	90.868	2906.6

Sample Name: J3866-04DUP Acquired: 7/5/2018 19:39:16 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00424	.00432	.00159	.00134	.68554	.07194	.00000
Stddev	.00102	.00033	.00152	.00685	.00044	.01508	.00475	.0001
%RSD	57.920	7.6973	35.188	430.11	33.013	2.2002	6.6024	5799.7
#1	-.00249	-.00447	.00325	.00643	-.00103	.67487	.06858	-.00005
#2	-.00104	-.00401	.00540	-.00325	-.00165	.69620	.07530	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	11.401	.00950	.00178	.00741	2.0884	.14236	2.4481
Stddev	.00008	.425	.00087	.00007	.00025	.1046	.00101	.0929
%RSD	191.72	3.7264	9.1817	3.8029	3.4016	5.0069	.70756	3.7928
#1	.00010	11.100	.00889	.00173	.00723	2.0144	.14307	2.3824
#2	-.00002	11.701	.01012	.00183	.00759	2.1623	.14165	2.5138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00756	.00010	19.685	.00487	.13997	1.8355	.00365	.06688
Stddev	.00012	.00015	.580	.00066	.00496	.0942	.00016	.00907
%RSD	1.6022	148.72	2.9444	13.574	3.5468	5.1300	4.3609	13.559
#1	.00748	-.00020	19.275	.00534	.13646	1.7689	.00354	.06046
#2	.00765	.00001	20.095	.00440	.14348	1.9021	.00376	.07329
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5368	2.9549	.00097	.04319	.01470	.1136	.03680	3.8647
Stddev	.0054	.0035	.00053	.00076	.00140	.0018	.00134	.1825
%RSD	.35340	.11802	54.462	1.7682	9.5180	1.626	3.6338	4.7228
#1	1.5406	2.9525	-.00060	.04373	.01371	.1150	.03585	3.7356
#2	1.5330	2.9574	-.00135	.04265	.01569	.1123	.03774	3.9937

Sample Name: J3866-04DUP Acquired: 7/5/2018 19:39:16 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9556
Stddev	.1502
%RSD	7.6789

#1	2.0618
#2	1.8494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.2	54773.	3848.8	30.611	2895.9
Stddev	14.4	233.	29.5	2.205	27.1
%RSD	.68600	.42496	.43100	2.7348	.93574

#1	2082.0	54608.	6869.7	82.170	2876.8
#2	2102.3	54937.	6827.9	79.053	2915.1

Sample Name: J3866-04LX5 Acquired: 7/5/2018 19:43:28 Type: Unk
Method: P4-ICP2(v2270) 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	.00086	.00321	.00145	.00143	.00006	.13963	.01221	.00008
Stddev	.00017	.00038	.00182	.00090	.00314	.00042	.00103	.00008
%RSD	19.382	11.759	125.02	62.832	4985.8	.30069	8.4171	101.96

#1	.00074	-.00294	.00274	-.00206	-.00228	.13933	.01149	.00002
#2	.00098	-.00348	.00017	-.00079	.00216	.13992	.01294	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.3692	.01084	.00064	.00137	.98364	.02942	.51090
Stddev	.00004	.0540	.00044	.00015	.00026	.00996	.00032	.01240
%RSD	49.266	2.2784	4.0680	23.834	19.360	1.0128	1.0917	2.4281

#1	.00006	2.3310	.01115	.00075	.00155	.97659	.02919	.50212
#2	.00012	2.4074	.01053	.00054	.00118	.99068	.02965	.51967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	.00036	4.6436	.00101	.02894	.26677	.00131	.00262
Stddev	.00035	.00016	.0484	.00021	.00041	.00996	.00009	.00478
%RSD	5.9566	45.273	1.0416	20.784	1.4296	3.7336	6.8709	182.49

#1	.00559	.00047	4.6094	.00087	.02923	.25972	.00125	.00076
#2	.00608	.00024	4.6778	.00116	.02865	.27381	.00138	-.00600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31179	.64315	.00120	.01197	.00013	.0237	.00751	3.0421
Stddev	.00253	.01140	.00068	.00082	.00021	.0009	.00011	.2596
%RSD	.81035	1.7718	56.496	6.8706	159.27	3.907	1.4199	8.5349

#1	.31358	.63509	-.00168	.01255	.00002	.0243	.00743	2.8585
#2	.31000	.65121	-.00072	.01139	-.00028	.0230	.00759	3.2257

Sample Name: J3866-04LX5 Acquired: 7/5/2018 19:43:28 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.0647
 %RSD 586.77

#1 .57141
 #2 -.93432

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.2	55815.	6771.5	31.296	3006.0
Stddev	8.5	87.	24.1	1.181	17.4
%RSD	.39398	.15581	.35604	1.4532	.57917

#1	2159.2	55876.	6754.5	80.460	3018.3
#2	2147.2	55753.	6788.5	82.131	2993.7

Sample Name: J3866-04MS Acquired: 7/5/2018 19:47:42 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AG-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89037	2.1628	1.0668	2.1695	.86589	2.9362	.30670
Stddev	.00539	.0218	.0029	.0069	.00750	.0333	.00825
%RSD	.60516	1.0089	.27416	.31607	.86648	1.1343	2.6906

#1	.89418	2.1474	1.0647	2.1646	.86059	2.9127	.30087
#2	.88656	2.1782	1.0688	2.1743	.87120	2.9598	.31254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21835	.21115	12.688	.49424	.21870	.35132	5.5252
Stddev	.00038	.00102	.351	.00319	.00061	.00135	.2224
%RSD	.17222	.48463	2.7693	.64590	.27727	.38418	4.0257

#1	.21861	.21043	12.439	.49649	.21827	.35037	5.3679
#2	.21808	.21188	12.936	.49198	.21913	.35228	5.6825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37326	4.7058	.55160	.07962	22.896	.35473	.35776
Stddev	.00082	.0974	.00257	.00045	.627	.00294	.01314
%RSD	.21960	2.0703	.46506	.56357	2.7367	.82818	3.6726

#1	.37384	4.6369	.54978	.07993	22.453	.35681	.34847
#2	.37268	4.7746	.55341	.07930	23.339	.35266	.36706

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.085	.46554	.42376	1.5372	4.0722	.73536	.27303
Stddev	.394	.00258	.01621	.0076	.0167	.00070	.00313
%RSD	3.0128	.55443	3.8251	.49619	.41048	.09544	1.1479

#1	12.807	.46372	.41230	1.5318	4.0604	.73486	.27081
#2	13.364	.46737	.43522	1.5426	4.0840	.73585	.27524

Sample Name: J3866-04MS Acquired: 7/5/2018 19:47:42 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AG-OILY-WATE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23723	5.328	.27381	4.2214	F<00000
Stddev	.00733	.049	.00580	.1853	.33827
%RSD	3.0918	.7726	2.1186	4.3892	27.352
#1	.23204	6.293	.26971	4.3525	-1.4759
#2	.24242	6.362	.27791	4.0904	-.99752
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.1	54145.	3778.3	79.398	2833.3
Stddev	7.5	375.	54.1	2.095	9.6
%RSD	.36144	.69205	.79803	2.6391	.33760
#1	2063.8	53880.	6816.5	80.880	2826.5
#2	2074.4	54410.	6740.0	77.916	2840.0

Sample Name: J3866-04MSD Acquired: 7/5/2018 19:51:44 Type: Unk
Method: P4-ICP2(v2270) 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	.89477	2.1647	1.0668	2.1776	.86751	2.9835	.30753	.21873
Stddev	.00086	.0097	.0006	.0037	.00145	.0468	.00761	.00008
%RSD	.09652	.44745	.05555	.16914	.16672	1.5698	2.4745	.03494

#1	.89416	2.1579	1.0664	2.1802	.86649	2.9504	.30215	.21878
#2	.89538	2.1716	1.0672	2.1750	.86853	3.0166	.31291	.21867

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21139	12.677	.49541	.21864	.35202	5.3976	.37335	4.7329
Stddev	.00056	.335	.00240	.00035	.00018	.1901	.00084	.1211
%RSD	.26579	2.6396	.48463	.16064	.04976	3.5217	.22378	2.5578

#1	.21099	12.440	.49371	.21839	.35214	5.2632	.37394	4.6473
#2	.21179	12.914	.49711	.21889	.35190	5.5320	.37275	4.8185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55214	.07972	22.857	.35602	.35053	13.125	.46582	.40688
Stddev	.00234	.00017	.610	.00059	.00550	.306	.00100	.01963
%RSD	.42424	.21460	2.6683	.16517	1.5696	2.3349	.21455	4.8240

#1	.55048	.07984	22.425	.35561	.34664	12.908	.46511	.39300
#2	.55380	.07960	23.288	.35644	.35442	13.341	.46653	.42076

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5321	4.0635	.73503	.27360	.23895	6.305	.27439	4.1080
Stddev	.0010	.0462	.00518	.00829	.00737	.027	.00612	.1747
%RSD	.06415	1.1366	.70511	3.0318	3.0840	.4347	2.2300	4.2525

#1	1.5314	4.0309	.73137	.26773	.23374	6.285	.27006	4.2316
#2	1.5328	4.0962	.73870	.27946	.24416	6.324	.27871	3.9845

Sample Name: J3866-04MSD Acquired: 7/5/2018 19:51:44 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .49629
%RSD 2078.5

#1 -.37481
#2 .32705

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.1	54140.	6834.0	31.504	2844.9
Stddev	4.6	103.	63.6	.905	.1
%RSD	.21970	.18961	.93086	1.1105	.00177

#1	2073.9	54067.	6879.0	82.144	2844.9
#2	2080.3	54212.	6789.0	80.864	2844.9

Sample Name: J3866-04A Acquired: 7/5/2018 19:55:46 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88167	2.1487	1.0553	2.1537	.86076	2.8867	.30190	.21574
Stddev	.00187	.0090	.0041	.0013	.00060	.0247	.00628	.00111
%RSD	.21264	.41973	.38987	.06071	.06952	.85653	2.0797	.51502

#1	.88034	2.1423	1.0524	2.1546	.86033	2.8693	.29746	.21495
#2	.88299	2.1551	1.0582	2.1528	.86118	2.9042	.30634	.21652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21026	12.480	.48579	.21748	.34831	5.4125	.36776	4.6145
Stddev	.00060	.259	.00203	.00014	.00029	.0537	.00090	.1105
%RSD	.28426	2.0780	.41711	.06650	.08300	.99133	.24587	2.3935

#1	.20983	12.297	.48435	.21738	.34811	5.3746	.36712	4.5364
#2	.21068	12.663	.48722	.21758	.34851	5.4504	.36840	4.6926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54857	.07854	22.549	.34952	.35231	12.931	.46206	.40230
Stddev	.00219	.00051	.426	.00077	.00086	.322	.00131	.01294
%RSD	.39961	.64361	1.8906	.21982	.24287	2.4887	.28245	3.2154

#1	.54702	.07818	22.248	.34897	.35292	12.704	.46298	.39315
#2	.55012	.07890	22.850	.35006	.35171	13.159	.46113	.41144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5169	3.9822	.72980	.26749	.23542	6.267	.26945	3.8656
Stddev	.0039	.0848	.00347	.00579	.00325	.025	.00586	.3601
%RSD	.25546	2.1283	.47499	2.1653	1.3795	.3981	2.1757	9.3157

#1	1.5197	3.9223	.72735	.26339	.23312	6.249	.26531	4.1202
#2	1.5142	4.0422	.73225	.27158	.23772	6.285	.27360	3.6110

Sample Name: J3866-04A Acquired: 7/5/2018 19:55:46 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB7213 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.4796
 %RSD 489.47

#1 .74396
 #2 -1.3485

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.5	54400.	3855.1	30.524	2840.9
Stddev	18.4	269.	30.2	.804	16.9
%RSD	.88659	.49436	.44102	.99847	.59471

#1	2067.5	54210.	6876.4	79.955	2829.0
#2	2093.6	54590.	6833.7	81.092	2852.9

Sample Name: PB110862BL Acquired: 7/5/2018 19:59:48 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00253	.00070	.00089	.00046	.00494	.00314	.00001
Stddev	.00003	.00154	.00038	.00670	.00127	.00091	.00088	.00000
%RSD	1.1565	61.069	54.297	754.84	276.71	18.387	28.022	3.6549

#1	-.00266	-.00362	.00043	-.00562	-.00136	.00430	-.00376	-.00001
#2	-.00270	-.00144	.00097	.00385	.00044	.00558	-.00252	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00927	.00028	.00009	.00036	.00280	.00006	.00131
Stddev	.00000	.00798	.00048	.00009	.00038	.00057	.00002	.02690
%RSD	3.6295	86.108	170.69	103.23	105.78	20.271	35.853	2053.7

#1	.00005	.01492	-.00006	.00015	-.00062	.00320	.00008	-.02033
#2	.00005	.00363	.00062	.00002	-.00009	.00240	.00005	.01771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00056	F .70277	.00033	.00011	.18350	.00002	.01630
Stddev	.00073	.00048	.00414	.00064	.00005	.00182	.00010	.00759
%RSD	274.93	85.313	.58956	191.77	44.998	.99077	563.26	46.546

#1	.00025	.00090	.69984	.00012	-.00007	-.18222	-.00009	-.02166
#2	-.00078	.00022	.70570	-.00078	-.00014	-.18479	.00006	-.01093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00532	.02285	.00140	.00094	.00350	.0013	.00005	F 2.4760
Stddev	.00080	.00007	.00037	.00022	.00038	.0002	.00001	.1952
%RSD	15.028	.30669	26.356	23.585	10.973	15.76	23.551	7.8847

#1	.00588	.02280	-.00166	.00110	-.00323	-.0012	-.00005	2.6141
#2	.00475	.02290	-.00114	.00079	-.00377	-.0015	-.00006	2.3380

Sample Name: PB110862BL Acquired: 7/5/2018 19:59:48 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.00789
Stddev .63123
%RSD 8002.7

#1 -.43846
#2 .45424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.7	56240.	3500.4	76.773	3052.1
Stddev	15.0	63.	52.5	.205	15.4
%RSD	.68572	.11211	.80724	.26675	.50533

#1	2170.1	56285.	6537.5	76.918	3041.2
#2	2191.3	56196.	6463.2	76.629	3063.0

Sample Name: CCV08 Acquired: 7/5/2018 20:04:02 Type: Unk
Method: P4-ICP2(v2270) 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	4.9118	4.9171	4.9058	4.8961	4.9065	3.8612	3.8576	.24997
Stddev	.0017	.0067	.0218	.0003	.0029	.0631	.0903	.00067
%RSD	.03473	.13604	.44463	.00638	.06016	.64008	.91596	.26735

#1	4.9106	4.9123	4.8903	4.8958	4.9085	9.8166	9.9214	.24950
#2	4.9131	4.9218	4.9212	4.8963	4.9044	9.9058	9.7937	.25044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4317	24.925	1.0301	2.4264	1.2377	4.8847	2.5176	25.104
Stddev	.0113	.137	.0067	.0115	.0032	.0171	.0176	.013
%RSD	.46252	.54773	.65375	.47494	.25554	.35014	.69797	.05097

#1	2.4238	25.022	1.0254	2.4182	1.2354	4.8726	2.5051	25.113
#2	2.4397	24.829	1.0349	2.4345	1.2399	4.8968	2.5300	25.095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4340	1.2307	25.056	2.4917	2.4077	24.703	4.9540	5.1585
Stddev	.0156	.0022	.154	.0124	.0135	.210	.0066	.0184
%RSD	.64123	.17721	.61513	.49870	.56020	.85025	.13263	.35682

#1	2.4230	1.2291	25.165	2.4829	2.3982	24.852	4.9494	5.1716
#2	2.4450	1.2322	24.947	2.5005	2.4172	24.555	4.9587	5.1455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8272	5.1737	4.8805	4.9655	4.8479	5.043	5.1699	4.8517
Stddev	.0121	.0305	.0204	.0394	.0388	.001	.0540	.2478
%RSD	.25027	.58863	.41712	.79339	.79928	.0191	1.0451	5.1074

#1	4.8186	5.1952	4.8661	4.9934	4.8753	5.042	5.2081	4.6765
#2	4.8357	5.1521	4.8949	4.9377	4.8205	5.043	5.1317	5.0269

Sample Name: CCV08 Acquired: 7/5/2018 20:04:02 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.5610
 Stddev 2.4066
 %RSD 67.581

#1 1.8593
 #2 5.2627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.7	53585.	5737.2	79.462	2708.5
Stddev	2.5	220.	74.5	.273	4.8
%RSD	.11747	.41139	1.1059	.34303	.17656

#1	2089.9	53741.	6684.5	79.655	2711.9
#2	2093.4	53430.	6789.9	79.269	2705.1

Sample Name: CCB08 Acquired: 7/5/2018 20:08:08 Type: Unk
Method: P4-ICP2(v2270) 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	.00030	.00024	.00069	.00144	.00111	.01338	.00210
Stddev	.00062	.00106	.00159	.00022	.00069	.00960	.00117
%RSD	209.55	441.50	229.17	15.009	61.580	71.718	55.474

#1	-.00014	-.00051	.00182	-.00129	-.00160	.00660	-.00293
#2	.00074	.00099	-.00043	-.00160	-.00063	.02017	-.00128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.00520	.00020	.00010	.00038	.00091
Stddev	.00005	.00002	.00119	.00020	.00013	.00051	.00455
%RSD	353.72	22.129	22.922	101.81	132.55	133.62	497.81

#1	.00005	.00011	.00436	.00006	-.00001	-.00002	-.00413
#2	-.00002	.00008	.00604	.00034	-.00020	-.00074	.00230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01306	.00024	.00024	F.73426	.00009	.00031
Stddev	.00000	.03538	.00026	.00014	.00091	.00040	.00003
%RSD	.07487	270.85	108.85	57.786	.12330	436.45	11.007

#1	.00004	.01195	.00043	.00014	.73490	.00019	-.00029
#2	.00004	-.03808	.00006	.00034	.73362	-.00038	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16049	.00037	.00887	.00294	.02002	.00102	.00210
Stddev	.01251	.00012	.00072	.00106	.00114	.00040	.00087
%RSD	7.7926	31.099	8.0688	36.207	5.6972	39.649	41.639

#1	-.16933	.00029	-.00937	.00369	.02082	-.00073	.00148
#2	-.15164	.00045	-.00836	.00219	.01921	-.00130	.00272

Sample Name: CCB08 Acquired: 7/5/2018 20:08:08 Type: Unk
 Method: P4-ICP2(v2270) 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	.00170	.0002	.00011	F 2.3951	F<00000
Stddev	.00005	.0010	.00001	.0187	.92681
%RSD	3.1395	401.3	5.6520	.77929	196.98

#1	-.00174	-.0009	.00012	2.3819	-1.1259
#2	-.00166	.0004	.00011	2.4083	.18484

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.3	56107.	3745.8	30.328	3056.2
Stddev	7.9	188.	29.9	1.318	13.6
%RSD	.36200	.33492	.44313	1.6410	.44519

#1	2175.8	55975.	6724.6	79.395	3046.6
#2	2186.9	56240.	6766.9	81.260	3065.9

Sample Name: PB110862BS Acquired: 7/5/2018 20:12:22 Type: Unk
Method: P4-ICP2(v2270) 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	.78417	1.9883	.96124	1.9713	.76255	1.9356	.20300
Stddev	.00015	.0005	.00410	.0032	.00212	.0191	.00181
%RSD	.01854	.02467	.42625	.16109	.27738	.98815	.88917
#1	.78406	1.9886	.95835	1.9690	.76405	1.9221	.20173
#2	.78427	1.9879	.96414	1.9735	.76106	1.9492	.20428
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19947	.19017	1.0698	.42671	.19086	.30915	2.9697
Stddev	.00020	.00056	.0064	.00068	.00092	.00044	.0709
%RSD	.10240	.29307	.59878	.15971	.48274	.14270	2.3870
#1	.19933	.18978	1.0653	.42623	.19021	.30946	2.9195
#2	.19962	.19057	1.0743	.42719	.19152	.30883	3.0198
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20884	2.0359	.48272	.07274	F 3.6064	.30293	.20196
Stddev	.00021	.0179	.00124	.00004	.0005	.00128	.00027
%RSD	.09933	.87704	.25599	.06069	.01358	.42151	.13170
#1	.20869	2.0233	.48185	.07277	3.6060	.30202	.20177
#2	.20899	2.0485	.48360	.07271	3.6067	.30383	.20215
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9325	.39469	.29806	F .00264	1.0473	.65662	.19975
Stddev	.0861	.00094	.00968	.00364	.0101	.00170	.00132
%RSD	.86636	.23722	3.2473	137.52	.96186	.25825	.65838
#1	9.8717	.39403	.29121	-.00522	1.0401	.65542	.19882
#2	9.9934	.39535	.30490	-.00007	1.0544	.65782	.20068

Sample Name: PB110862BS Acquired: 7/5/2018 20:12:22 Type: Unk
 Method: P4-ICP2(v2270) 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	.19331	5.491	.21004	F 3.1323	F<00000
Stddev	.00214	.004	.00148	.4452	.59951
%RSD	1.1090	.0668	.70426	14.214	19.861

#1	.19180	5.494	.20900	3.4472	-3.4424
#2	.19483	5.489	.21109	2.8175	-2.5946

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.1	55376.	3718.0	31.188	2980.3
Stddev	7.7	198.	15.4	.070	6.4
%RSD	.35586	.35794	.22934	.08570	.21475

#1	2163.6	55236.	6707.1	81.138	2975.7
#2	2174.6	55516.	6728.9	81.237	2984.8

Sample Name: J3851-01 Acquired: 7/5/2018 20:16:26 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	-.00151	-.00051	.00155	-.00216	.01404	.02743	.00017
Stddev	.00166	.00291	.00050	.00325	.00113	.00056	.00036	.00008
%RSD	129.08	192.40	99.482	209.26	52.422	3.9545	1.2955	49.786

#1	.00011	.00055	-.00015	-.00074	-.00136	.01364	.02717	.00022
#2	.00246	-.00357	-.00086	.00385	-.00296	.01443	.02768	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	106.11	-.00126	.00000	.00345	.01247	.00940	305.72
Stddev	.00005	.21	.00034	.0000	.00030	.00451	.00001	.25
%RSD	34.363	.19949	27.241	1892.4	8.6232	36.180	.14149	.08184

#1	-.00019	106.26	-.00102	.00002	.00324	.01566	.00941	305.55
#2	-.00011	105.96	-.00151	-.00002	.00366	.00928	.00939	305.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	-.00018	2193.5	.00083	.00445	100.48	.00209	1.0300
Stddev	.00017	.00048	15.5	.00034	.00005	.03	.00019	.0154
%RSD	16.528	263.57	.70489	41.131	1.1657	.03212	8.9329	1.4971

#1	.00112	-.00052	2204.5	.00059	.00449	100.50	.00196	1.0191
#2	.00088	.00016	2182.6	.00107	.00441	100.46	.00222	1.0409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.57	1.1439	-.08849	-.00228	.05782	.0716	1.8430	10.217
Stddev	.30	.0079	.00078	.00189	.00357	.0002	.0058	.041
%RSD	.12830	.69365	.88297	82.771	6.1806	.2863	.31562	.40291

#1	235.36	1.1496	-.08793	-.00095	.05529	.0714	1.8389	10.246
#2	235.79	1.1383	-.08904	-.00361	.06034	.0717	1.8471	10.188

Sample Name: J3851-01 Acquired: 7/5/2018 20:16:26 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.9813
 Stddev .5290
 %RSD 5.2997

#1 9.6072
 #2 10.355

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.6	44644.	3501.6	75.827	2141.7
Stddev	3.2	172.	18.9	.466	4.7
%RSD	.17667	.38506	.29017	.61468	.21944

#1	1795.8	44765.	6515.0	76.157	2145.1
#2	1791.3	44522.	6488.3	75.498	2138.4

Sample Name: J3851-01DUP Acquired: 7/5/2018 20:20:43 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00232	.00101	.00099	.00254	.01879	.02697	.00007
Stddev	.00264	.00033	.00004	.00060	.00019	.00257	.00041	.00010
%RSD	130.86	14.026	3.6366	60.842	7.4559	13.694	1.5077	143.27

#1	.00015	-.00209	.00098	.00141	-.00268	.02061	.02669	.00014
#2	.00388	-.00255	.00104	.00056	-.00241	.01697	.02726	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	105.43	.00131	.00026	.00392	.00799	.00926	303.10
Stddev	.00001	.88	.00040	.00006	.00044	.00519	.00007	2.61
%RSD	4.7940	.83129	30.726	23.050	11.261	64.939	.70471	.86265

#1	-.00017	106.05	-.00159	.00022	.00423	.01166	.00922	304.95
#2	-.00016	104.81	-.00102	.00031	.00360	.00432	.00931	301.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00046	2091.4	.00056	.00453	101.06	.00184	1.0247
Stddev	.00037	.00004	48.0	.00033	.00004	.38	.00017	.0123
%RSD	355.40	9.4070	2.2946	59.245	.98454	.37858	9.0689	1.2034

#1	.00016	.00049	2125.3	.00079	.00450	101.33	.00172	1.0334
#2	-.00037	.00043	2057.5	.00032	.00456	100.79	.00196	1.0160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.13	1.1353	.08777	.00093	.06088	.0707	1.8238	10.135
Stddev	.10	.0017	.00010	.00120	.00216	.0020	.0155	.337
%RSD	.04099	.14553	.11425	129.04	3.5499	2.884	.84782	3.3274

#1	233.20	1.1365	-.08784	-.00178	.05936	.0692	1.8348	10.373
#2	233.06	1.1341	-.08770	-.00008	.06241	.0721	1.8129	9.8962

Sample Name: J3851-01DUP Acquired: 7/5/2018 20:20:43 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.525
Stddev	.689
%RSD	6.5508

#1	11.013
#2	10.037

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.2	44729.	3491.5	74.889	2151.6
Stddev	5.9	98.	27.0	.278	3.4
%RSD	.32948	.21992	.41604	.37148	.16006

#1	1806.4	44659.	6472.5	74.692	2154.0
#2	1798.0	44799.	6510.6	75.086	2149.1

Sample Name: J3851-01LX5 Acquired: 7/5/2018 20:25:01 Type: Unk
Method: P4-ICP2(v2270) 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	.00018	.00343	.00160	.00160	.00237	.01328	.00247	.00005
Stddev	.00075	.00189	.00040	.00211	.00017	.00725	.00081	.00010
%RSD	414.93	55.118	24.937	131.99	7.3747	54.573	32.656	200.03

#1	-.00035	-.00209	.00188	-.00309	-.00225	.00815	.00190	.00012
#2	.00072	-.00476	.00132	-.00011	-.00249	.01840	.00305	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	20.122	.00294	.00012	.00052	.25644	.00207	55.011
Stddev	.00002	.462	.00019	.00004	.00009	.01166	.00003	1.109
%RSD	22.024	2.2946	6.5309	33.983	16.435	4.5479	1.6330	2.0161

#1	-.00008	19.795	.00280	-.00015	.00058	.26468	.00205	54.227
#2	-.00011	20.448	.00308	-.00009	.00046	.24819	.00210	55.795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00046	417.06	.00006	.00071	17.570	.00056	.18747
Stddev	.00002	.00006	6.02	.00021	.00003	.333	.00011	.00467
%RSD	1.0929	13.514	1.4426	357.02	3.5685	1.8934	19.064	2.4904

#1	.00185	.00042	412.81	-.00020	.00070	17.335	.00063	.18417
#2	.00183	.00051	421.31	.00009	.00073	17.805	.00048	.19077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.403	24020	.01716	.00067	.01920	.0119	.34188	5.8190
Stddev	.965	.00327	.00100	.00141	.00047	.0001	.00416	.3225
%RSD	2.2765	1.3594	5.8406	209.51	2.4393	.5371	1.2169	4.7294

#1	41.720	.23789	-.01645	-.00032	.01887	.0120	.33894	7.0470
#2	43.086	.24251	-.01786	.00167	.01953	.0119	.34482	6.5909

Sample Name: J3851-01LX5 Acquired: 7/5/2018 20:25:01 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8159
Stddev	.1270
%RSD	2.6364

#1	4.9056
#2	4.7261

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.7	49594.	3542.4	77.308	2527.0
Stddev	4.6	162.	44.6	1.331	1.0
%RSD	.22923	.32676	.68169	1.7212	.03979

#1	1989.5	49479.	6510.9	76.367	2527.7
#2	1995.9	49708.	6574.0	78.249	2526.3

Sample Name: J3851-01MS Acquired: 7/5/2018 20:29:18 Type: Unk

Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 070218-DBRI- 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	.95409	2.0041	1.0740	2.3494	.87074	2.6509	24878	27093	22228
Stddev	.00080	.0020	.0033	.0056	.00003	.0808	.00017	.00712	.00088
%RSD	.08361	.09832	.30887	.23798	.00295	3.0465	.06947	2.6292	.39603

#1	.95353	2.0027	1.0763	2.3533	.87072	2.5938	24890	26589	22290
#2	.95465	2.0055	1.0716	2.3454	.87076	2.7080	24866	27597	22166

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.14	47244	21987	30825	3.3246	23855	302.04	54940	09415
Stddev	.06	.01292	.00030	.00091	.0701	.00723	.25	.00257	.00262
%RSD	.05879	2.7339	.13849	.29585	2.1088	3.0319	.08314	.46837	2.7803

#1	105.10	.46331	.22008	.30889	3.3742	.23344	301.86	.55122	.09230
#2	105.18	.48157	.21965	.30760	3.2750	.24367	302.21	.54758	.09601

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	2122.3	34756	22262	111.87	41922	1.3496	228.41	2.1680	68372
Stddev	28.6	.00917	.00543	.43	.00085	.0240	.15	.0091	.00182
%RSD	1.3495	2.6376	2.4389	.38343	.20290	1.7785	.06672	.42087	.26684

#1	2142.6	.34108	.22646	111.57	.41982	1.3326	228.51	2.1615	.68501
#2	2102.1	.35404	.21878	112.17	.41862	1.3666	228.30	2.1744	.68243

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21875	29363	7.969	2.0314	10.720	12.082
Stddev	.00275	.00402	.011	.0050	.821	.319
%RSD	1.2556	1.3677	.1429	.24831	7.6545	2.6378

#1	.21681	.29079	7.977	2.0278	10.140	11.857
#2	.22069	.29646	7.961	2.0350	11.300	12.308

Sample Name: J3851-01MS Acquired: 7/5/2018 20:29:18 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-DBRI- 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	1812.5	44111.	3460.6	73.835	2149.5
Stddev	2.6	1306.	43.7	1.522	3.5
%RSD	.14120	2.9615	.67577	2.0609	.16305
#1	1810.7	45035.	6491.4	72.759	2147.0
#2	1814.3	43187.	6429.7	74.911	2152.0

Sample Name: J3851-01MSD Acquired: 7/5/2018 20:33:25 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-DBRI- 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	.96218	2.0212	1.0759	2.3749	.88777	2.5996	.25177	.26642	.22282
Stddev	.00274	.0012	.0003	.0084	.00155	.0051	.00332	.00089	.00021
%RSD	.28459	.05735	.03021	.35312	.17497	.19558	1.3189	.33439	.09309

#1	.96412	2.0220	1.0762	2.3808	.88887	2.5960	.24942	.26705	.22297
#2	.96025	2.0204	1.0757	2.3690	.88667	2.6032	.25412	.26579	.22267

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.56	.46489	.22115	.31179	3.3524	.23484	302.62	.55417	.09263
Stddev	1.47	.00085	.00000	.00008	.0277	.00033	4.18	.00060	.00070
%RSD	1.3885	.18375	.00102	.02520	.82550	.14181	1.3804	.10796	.75390

#1	104.52	.46549	.22115	.31185	3.3720	.23508	299.67	.55460	.09213
#2	106.59	.46428	.22115	.31173	3.3328	.23461	305.58	.55375	.09312

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	2034.5	.34261	.22457	113.53	.42435	1.3582	232.08	2.1876	.68609
Stddev	28.6	.00158	.00026	2.21	.00079	.0444	.18	.0471	.00166
%RSD	1.4055	.46227	.11773	1.9439	.18722	3.2712	.07761	2.1537	.24185

#1	2014.3	.34149	.22438	111.97	.42379	1.3267	232.21	2.1543	.68491
#2	2054.8	.34373	.22475	115.09	.42491	1.3896	231.96	2.2209	.68726

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21844	.29610	3.127	2.0492	10.289	10.886
Stddev	.00296	.00744	.013	.0341	.201	.848
%RSD	1.3565	2.5110	.1566	1.6627	1.9578	7.7868

#1	.21634	.29085	8.118	2.0251	10.431	11.486
#2	.22053	.30136	8.136	2.0733	10.146	10.287

Sample Name: J3851-01MSD Acquired: 7/5/2018 20:33:25 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-DBRI- 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	1781.0	44508.	3382.8	72.675	2119.4
Stddev	2.5	47.	62.9	.042	1.4
%RSD	.14288	.10612	.98616	.05738	.06665
#1	1782.8	44475.	6427.3	72.646	2118.4
#2	1779.2	44541.	6338.3	72.705	2120.4

Sample Name: J3851-01A Acquired: 7/5/2018 20:37:38 Type: Unk
Method: P4-ICP2(v2270) 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	.93792	1.9641	1.0528	2.3182	.86475	2.5803	.24738	.26231	.21835
Stddev	.02187	.0342	.0190	.0397	.01510	.0120	.00011	.00058	.00464
%RSD	2.3313	1.7434	1.8038	1.7120	1.7463	.46416	.04261	.22022	2.1247

#1	.95338	1.9883	1.0662	2.3462	.87543	2.5888	.24745	.26190	.22163
#2	.92246	1.9399	1.0393	2.2901	.85408	2.5719	.24730	.26271	.21507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.04	.46100	.21578	.30350	3.2325	.23229	.298.51	.53764	.09145
Stddev	.73	.00127	.00377	.00549	.0109	.00166	2.18	.01139	.00010
%RSD	.70070	.27554	1.7486	1.8089	.33818	.71553	.73020	2.1187	.10823

#1	103.53	.46190	.21845	.30738	3.2402	.23347	296.96	.54569	.09152
#2	104.56	.46010	.21311	.29962	3.2248	.23112	300.05	.52958	.09138

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	.2003.5	.34065	.21630	112.06	.41330	1.3479	.224.00	2.1532	.67157
Stddev	.8	.00301	.00018	1.42	.00849	.0360	4.74	.0158	.01117
%RSD	.03986	.88254	.08542	1.2652	2.0546	2.6711	2.1175	.73243	1.6639

#1	2004.1	.34277	.21617	111.06	.41931	1.3224	227.36	2.1421	.67947
#2	2003.0	.33852	.21643	113.06	.40730	1.3733	220.65	2.1644	.66367

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21855	.29009	7.829	2.0019	9.7322	11.161
Stddev	.00102	.00337	.168	.0183	.3306	.593
%RSD	.46734	1.1607	2.143	.91315	3.3972	5.3097

#1	.21783	.28771	7.948	1.9890	9.4984	10.742
#2	.21927	.29247	7.711	2.0148	9.9660	11.580

Sample Name: J3851-01A Acquired: 7/5/2018 20:37:38 Type: Unk
Method: P4-ICP2(v2270) 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	1830.2	44951.	3446.1	75.357	2173.7
Stddev	31.2	77.	71.6	.209	36.6
%RSD	1.7071	.17086	1.1112	.27763	1.6822
#1	1808.1	44896.	6496.7	75.505	2147.9
#2	1852.2	45005.	6395.4	75.209	2199.6

Sample Name: J3851-02 Acquired: 7/5/2018 20:41:45 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	-.00241	.00058	-.00170	-.00016	.02270	.02709	.00025
Stddev	.00012	.00119	.00132	.00088	.00153	.01249	.00129	.00001
%RSD	3.6002	49.310	229.13	51.734	971.86	55.048	4.7635	2.1238

#1	.00330	-.00157	.00151	-.00232	.00093	.03153	.02618	.00025
#2	.00314	-.00325	-.00036	-.00108	-.00124	.01386	.02800	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	102.51	-.00121	-.00013	.00182	-.00637	.00567	292.06
Stddev	.00008	.29	.00030	.00021	.00086	.00348	.00003	1.29
%RSD	114.23	.28450	24.543	166.19	47.154	54.632	.54493	.44318

#1	-.00012	102.30	-.00100	-.00028	.00121	-.00391	.00569	291.15
#2	-.00001	102.71	-.00141	.00002	.00242	-.00883	.00565	292.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00003	1936.6	.00130	.00292	99.222	.00238	.98994
Stddev	.00108	.00065	5.9	.00006	.00016	.655	.00050	.00058
%RSD	1125.6	1853.6	.30377	4.7091	5.3456	.65976	21.099	.05886

#1	-.00086	-.00042	1932.5	.00126	.00281	98.759	.00273	.99035
#2	.00067	.00049	1940.8	.00134	.00303	99.685	.00202	.98953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.38	1.1334	-.08696	-.00117	.05450	.0618	1.7741	10.034
Stddev	.44	.0112	.00092	.00082	.00090	.0023	.0001	.062
%RSD	.19360	.98660	1.0528	69.998	1.6547	3.652	.00572	.61320

#1	225.07	1.1254	-.08631	-.00059	.05387	.0602	1.7742	10.078
#2	225.68	1.1413	-.08761	-.00175	.05514	.0634	1.7740	9.9909

Sample Name: J3851-02 Acquired: 7/5/2018 20:41:45 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8676
 Stddev .0308
 %RSD .39082

#1 7.8459
 #2 7.8893

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.4	44618.	3465.2	75.894	2134.0
Stddev	.1	10.	23.7	1.535	3.2
%RSD	.00535	.02330	.36717	2.0221	.14949

#1	1781.5	44611.	6481.9	76.979	2136.2
#2	1781.3	44625.	6448.4	74.809	2131.7

Sample Name: J3851-03 Acquired: 7/5/2018 20:46:03 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00156	.00091	.00226	.00323	.00277	.02440	.00015
Stddev	.00071	.00111	.00182	.00460	.00087	.01175	.00038	.00017
%RSD	19.675	71.165	198.64	203.26	26.913	423.69	1.5733	110.43

#1	.00414	-.00077	.00220	.00552	-.00262	.00553	.02467	.00027
#2	.00313	-.00234	-.00037	-.00099	-.00385	-.01108	.02413	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	118.69	.00220	.00017	.00240	.01492	.00510	351.66
Stddev	.00009	1.28	.00012	.00021	.00058	.00780	.00019	3.93
%RSD	25.565	1.0818	5.2459	130.28	24.074	52.260	3.6343	1.1184

#1	-.00028	119.60	-.00212	-.00001	.00281	-.02044	.00523	354.44
#2	-.00041	117.78	-.00228	-.00032	.00199	-.00941	.00497	348.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00010	2260.4	.00106	.00138	120.42	.00292	1.2056
Stddev	.00076	.00008	60.8	.00006	.00021	.06	.00006	.0160
%RSD	442.23	83.292	2.6875	6.1033	15.577	.04708	2.0577	1.3275

#1	.00071	.00004	2303.4	.00111	.00123	120.46	.00288	1.2169
#2	-.00037	.00016	2217.5	.00101	.00153	120.38	.00296	1.1943

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.86	1.1617	.10382	.00356	.06425	.0785	2.1160	10.775
Stddev	1.65	.0090	.00128	.00009	.00239	.0016	.0186	.243
%RSD	.61467	.77463	1.2289	2.6454	3.7142	2.007	.88110	2.2591

#1	269.03	1.1681	-.10472	-.00363	.06256	.0796	2.1292	10.947
#2	266.70	1.1553	-.10291	-.00349	.06593	.0774	2.1028	10.603

Sample Name: J3851-03 Acquired: 7/5/2018 20:46:03 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.302
Stddev	1.738
%RSD	15.377

#1	12.531
#2	10.073

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.2	43494.	3342.9	73.724	2085.6
Stddev	8.8	87.	58.2	2.445	9.5
%RSD	.49980	.20085	.91730	3.3166	.45404

#1	1745.0	43432.	6301.8	75.453	2078.9
#2	1757.3	43556.	6384.0	71.995	2092.3

Sample Name: J3851-04 Acquired: 7/5/2018 20:50:22 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00044	.00057	.00425	.00270	.00882	.02651	.00010
Stddev	.00132	.00181	.00052	.00043	.00060	.00963	.00001	.00005
%RSD	333.45	407.60	91.430	10.182	22.425	109.21	.03400	57.371

#1	.00133	-.00173	.00020	.00394	-.00227	.01563	.02651	.00006
#2	-.00054	.00084	.00094	.00456	-.00312	.00201	.02652	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	98.772	.00119	.00016	.00171	.02014	.00226	279.02
Stddev	.00004	.046	.00088	.00019	.00009	.00077	.00016	.27
%RSD	17.918	.04658	74.000	117.53	5.5140	3.8355	7.1261	.09555

#1	-.00017	98.805	-.00181	.00003	.00178	-.01960	.00215	279.21
#2	-.00023	98.740	-.00057	.00029	.00164	-.02069	.00237	278.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00003	1874.0	.00046	.00105	95.012	.00171	93934
Stddev	.00016	.00015	9.6	.00075	.00004	.444	.00004	.01486
%RSD	25.435	554.46	.51011	162.31	3.6396	.46722	2.2774	1.5823

#1	-.00074	.00008	1880.7	.00099	.00102	94.698	.00173	.92883
#2	-.00051	-.00013	1867.2	-.00007	.00107	95.326	.00168	.94985

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.47	1.1209	.08012	.00159	.05043	.0516	1.6934	9.6512
Stddev	.66	.0134	.00068	.00048	.00001	.0023	.0019	.2524
%RSD	.31042	1.1930	.84994	30.299	.01741	4.508	.10932	2.6154

#1	213.94	1.1115	-.08060	-.00125	.05043	.0532	1.6921	9.4727
#2	213.00	1.1304	-.07964	-.00193	.05044	.0499	1.6947	9.8297

Sample Name: J3851-04 Acquired: 7/5/2018 20:50:22 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1437
Stddev	.8826
%RSD	9.6521

#1	8.5196
#2	9.7677

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.7	44728.	3531.4	75.359	2159.4
Stddev	6.5	263.	21.2	1.503	.8
%RSD	.36273	.58775	.32468	1.9948	.03676

#1	1801.3	44914.	6546.4	76.422	2160.0
#2	1792.1	44542.	6516.4	74.296	2158.9

Sample Name: CCV09 Acquired: 7/5/2018 20:54:40 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13479 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8715	4.8610	4.8808	4.8708	4.9184	9.9139	9.7073	2.4828
Stddev	.0248	.0154	.0167	.0017	.0273	.0953	.2146	.00047
%RSD	.50851	.31570	.34157	.03581	.55560	.96160	2.2110	.19024

#1	4.8539	4.8502	4.8690	4.8696	4.8991	9.8465	9.5556	2.4862
#2	4.8890	4.8719	4.8926	4.8721	4.9377	9.9813	9.8591	2.4795

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4319	24.542	1.0234	2.4231	1.2334	4.9170	2.5175	24.956
Stddev	.0128	.400	.0050	.0104	.0040	.0340	.0049	.239
%RSD	.52495	1.6285	.48621	.43041	.32655	.69200	.19251	.95804

#1	2.4228	24.259	1.0269	2.4157	1.2305	4.9410	2.5209	24.787
#2	2.4409	24.825	1.0199	2.4304	1.2362	4.8929	2.5141	25.125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4234	1.2201	F 33.079	2.4840	2.4241	25.425	4.9158	5.1422
Stddev	.0120	.0026	.389	.0087	.0199	.115	.0223	.0259
%RSD	.49300	.21090	1.1768	.35134	.81880	.45211	.45368	.50421

#1	2.4149	1.2219	33.354	2.4902	2.4381	25.344	4.9001	5.1239
#2	2.4318	1.2183	32.804	2.4779	2.4101	25.507	4.9316	5.1605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7512	5.0771	4.8240	4.9212	4.8401	4.944	5.0841	4.7740
Stddev	.0251	.0187	.0107	.0357	.0240	.012	.0720	.1739
%RSD	.52929	.36792	.22242	.72631	.49569	.2329	1.4158	3.6432

#1	4.7335	5.0638	4.8164	4.8960	4.8231	4.936	5.0332	4.8970
#2	4.7690	5.0903	4.8316	4.9465	4.8571	4.952	5.1350	4.6510

Sample Name: CCV09 Acquired: 7/5/2018 20:54:40 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13479 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8085
Stddev .1843
%RSD 6.5625

#1 2.9388
#2 2.6782

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.3	53329.	5790.3	78.562	2706.5
Stddev	1.1	187.	9.5	.942	.0
%RSD	.05371	.35153	.13995	1.1990	.00025

#1	2087.1	53196.	6797.0	77.896	2706.5
#2	2085.6	53461.	6783.6	79.228	2706.5

Sample Name: CCB09 Acquired: 7/5/2018 20:58:48 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13479 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00079	.00114	.00206	.00106	.00702	.00218
Stddev	.00040	.00217	.00123	.00053	.00010	.00513	.00137
%RSD	24.850	273.18	107.80	25.757	9.6742	73.124	62.831

#1	.00191	.00074	.00027	.00244	.00098	-.01065	-.00314
#2	.00134	-.00233	.00201	.00169	.00113	-.00339	-.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00002	.01443	.00009	.00005	.00035	.00396
Stddev	.00012	.00002	.00181	.00035	.00002	.00043	.00303
%RSD	105.75	85.486	12.555	396.19	42.245	124.49	76.609

#1	.00003	-.00001	.01571	-.00016	.00004	-.00065	-.00610
#2	.00019	-.00003	.01314	.00034	.00007	-.00004	-.00181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00045	.00024	.00037	F 5.0536	.00001	.00028
Stddev	.00006	.02951	.00016	.00007	.0840	.00031	.00004
%RSD	102.98	6503.7	67.952	19.545	1.6630	2853.7	16.075

#1	.00002	.02041	-.00035	.00042	5.1131	.00023	-.00025
#2	.00010	-.02132	-.00012	.00032	4.9942	-.00021	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .66422	.00072	.01280	.00432	.02713	.00083	.00216
Stddev	.02431	.00009	.00464	.00370	.00249	.00049	.00090
%RSD	3.6593	12.510	36.261	85.708	9.1933	58.404	41.823

#1	.68141	.00078	-.00952	.00694	.02536	-.00117	.00280
#2	.64704	.00065	-.01608	.00170	.02889	-.00049	.00152

Sample Name: CCB09 Acquired: 7/5/2018 20:58:48 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13479 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00572	.0002	.00004	F2.1633	F<00000
Stddev	.00147	.0006	.00005	.4398	1.8120
%RSD	25.652	307.0	150.09	20.329	86.529

#1	.00468	.0002	.00007	2.4743	-.81283
#2	.00676	-.0006	.00000	1.8523	-3.3754

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.1	56059.	3811.7	31.146	3057.8
Stddev	5.1	380.	17.0	3.071	3.6
%RSD	.23429	.67819	.24958	3.7840	.11818

#1	2172.5	55791.	6823.8	78.974	3055.3
#2	2179.7	56328.	6799.7	83.317	3060.4

Sample Name: J3851-05 Acquired: 7/5/2018 21:03:03 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00207	.00036	.00452	.00316	.00419	.02809	.00014
Stddev	.00094	.00023	.00041	.00177	.00149	.02491	.00024	.00019
%RSD	121.58	11.098	112.83	39.218	47.069	594.70	.84668	140.35

#1	.00011	-.00191	-.00007	.00326	-.00211	.01342	.02826	.00027
#2	.00145	-.00224	-.00065	.00577	-.00421	-.02180	.02792	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	101.27	.00148	.00023	.00193	.02237	.00552	287.88
Stddev	.00003	.36	.00010	.00030	.00050	.00120	.00002	.95
%RSD	7.4882	.35429	6.6219	129.42	25.916	5.3463	.36143	.33000

#1	-.00033	101.53	-.00141	-.00002	.00229	-.02153	.00551	288.55
#2	-.00037	101.02	-.00155	-.00044	.00158	-.02322	.00553	287.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00057	2041.6	.00069	.00296	35.764	.00191	.96851
Stddev	.00017	.00062	63.7	.00035	.00011	.487	.00038	.00348
%RSD	42.937	109.54	3.1202	50.759	3.6049	.50868	19.829	.35954

#1	-.00050	.00013	2086.6	.00094	.00288	95.420	.00218	.96605
#2	-.00027	.00101	1996.6	.00044	.00303	96.108	.00164	.97097

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.58	1.2368	.08221	.00164	.06545	.0655	1.7364	3.4884
Stddev	.07	.0062	.00054	.00070	.00213	.0012	.0065	.1161
%RSD	.03466	.49951	.65534	42.410	3.2543	1.909	.37604	1.2234

#1	215.63	1.2412	-.08183	-.00213	.06394	.0646	1.7410	9.4063
#2	215.53	1.2324	-.08259	-.00115	.06696	.0663	1.7318	9.5705

Sample Name: J3851-05 Acquired: 7/5/2018 21:03:03 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.449
Stddev	.047
%RSD	.37642

#1	12.416
#2	12.482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.2	45258.	3551.6	77.189	2185.5
Stddev	4.2	208.	5.2	1.577	6.0
%RSD	.23234	.45969	.07961	2.0436	.27514

#1	1823.2	45405.	6555.3	78.304	2189.8
#2	1817.2	45111.	6547.9	76.073	2181.3

Sample Name: J3851-06 Acquired: 7/5/2018 21:07:20 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	.00094	.00188	.00201	.00456	.00215	.02686	.00013
Stddev	.00332	.00040	.00138	.00378	.00212	.01893	.00052	.00006
%RSD	62.045	42.248	73.397	187.76	46.354	878.76	1.9194	43.289

#1	.00300	-.00122	-.00091	-.00066	-.00606	-.01123	.02650	.00009
#2	.00769	-.00066	-.00286	.00469	-.00307	.01554	.02723	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	98.942	.00169	.00002	.00145	.01187	.00510	281.68
Stddev	.00009	.566	.00063	.00001	.00042	.00380	.00002	1.61
%RSD	33.193	.57175	37.480	56.237	28.637	32.009	.46983	.57290

#1	-.00021	98.542	-.00125	-.00002	.00116	-.01455	.00508	280.54
#2	-.00034	99.342	-.00214	-.00001	.00175	-.00918	.00511	282.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00015	1932.1	.00055	.00073	95.253	.00187	95606
Stddev	.00042	.00014	20.1	.00055	.00010	.807	.00041	.01037
%RSD	412.97	93.337	1.0423	99.509	14.079	.84692	21.642	1.0849

#1	-.00039	.00025	1946.4	.00016	.00081	94.682	.00159	.94873
#2	.00019	.00005	1917.9	.00093	.00066	95.823	.00216	.96340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	214.77	1.2493	.08102	.00189	.06160	.0609	1.7024	9.2275
Stddev	.78	.0096	.00085	.00117	.00117	.0012	.0067	.1423
%RSD	.36410	.76902	1.0495	61.888	1.8988	2.033	.39410	1.5418

#1	214.22	1.2425	-.08162	-.00106	.06078	.0618	1.6976	9.3281
#2	215.33	1.2561	-.08041	-.00271	.06243	.0600	1.7071	9.1269

Sample Name: J3851-06 Acquired: 7/5/2018 21:07:20 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9768
Stddev	2.0214
%RSD	22.518

#1	7.5475
#2	10.406

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.9	45138.	3576.1	78.022	2175.3
Stddev	9.3	79.	39.2	.364	11.5
%RSD	.51301	.17522	.59576	.46715	.52825

#1	1816.4	45082.	6603.9	77.764	2183.4
#2	1803.3	45194.	6548.4	78.279	2167.2

Sample Name: J3851-07 Acquired: 7/5/2018 21:11:38 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00223	.00055	.00206	.00329	.01071	.02626	.00007
Stddev	.00397	.00114	.00043	.00109	.00315	.00944	.00101	.00001
%RSD	190.97	50.924	76.879	53.017	95.747	88.133	3.8411	15.600

#1	-.00488	-.00304	.00025	-.00129	-.00551	.00403	.02555	.00007
#2	.00073	-.00143	.00085	-.00283	-.00106	.01738	.02697	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	101.32	.00177	.00031	.00226	.02676	.00407	288.39
Stddev	.00029	.92	.00030	.00035	.00045	.00501	.00009	3.34
%RSD	127.40	.90626	16.693	114.72	19.832	18.710	2.3047	1.1586

#1	-.00002	101.97	-.00198	-.00006	.00194	-.02322	.00400	290.75
#2	-.00044	100.67	-.00156	-.00055	.00257	-.03030	.00414	286.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00050	1957.8	.00027	.00379	38.063	.00200	.98119
Stddev	.00033	.00026	74.5	.00014	.00007	.442	.00007	.01669
%RSD	364.95	51.131	3.8056	51.060	1.7543	.45093	3.6101	1.7005

#1	.00032	.00068	2010.5	.00037	.00384	98.376	.00194	.99299
#2	-.00014	.00032	1905.1	.00017	.00375	97.750	.00205	.96939

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	217.97	1.2256	.08411	.00025	.06153	.0646	1.7624	3.8709
Stddev	1.96	.0156	.00206	.00205	.00169	.0007	.0271	.1184
%RSD	.89954	1.2744	2.4548	826.07	2.7387	1.157	1.5384	1.1997

#1	216.58	1.2366	-.08265	-.00170	.06034	.0641	1.7816	9.7871
#2	219.36	1.2145	-.08557	.00120	.06272	.0652	1.7432	9.9546

Sample Name: J3851-07 Acquired: 7/5/2018 21:11:38 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.262
Stddev	1.320
%RSD	12.864

#1	11.195
#2	9.3285

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.5	44729.	3512.7	73.798	2156.8
Stddev	.0	62.	35.3	1.014	7.5
%RSD	.00266	.13859	.54260	1.3743	.34840

#1	1792.5	44773.	6487.7	73.080	2162.2
#2	1792.5	44685.	6537.7	74.515	2151.5

Sample Name: J3851-08 Acquired: 7/5/2018 21:15:56 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00470	.00018	.00071	.00166	.00045	.02682	.00010
Stddev	.00171	.00043	.00118	.00616	.00102	.01217	.00109	.00001
%RSD	325.39	9.0731	660.65	865.01	61.509	2694.3	4.0684	6.9433

#1	-.00068	-.00500	-.00101	.00507	-.00238	.00816	.02759	.00010
#2	.00174	-.00440	.00065	-.00365	-.00094	-.00906	.02605	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	101.30	.00188	.00041	.00191	.02123	.00352	288.83
Stddev	.00013	.70	.00031	.00049	.00025	.01056	.00010	1.49
%RSD	38.857	.69545	16.646	120.66	13.017	49.737	2.9117	.51528

#1	-.00044	100.80	-.00166	-.00006	.00173	-.02870	.00345	287.78
#2	-.00025	101.80	-.00210	-.00076	.00208	-.01377	.00360	289.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00072	1939.8	.00125	.00110	38.122	.00168	.99444
Stddev	.00033	.00063	24.7	.00023	.00007	1.672	.00034	.01261
%RSD	119.04	87.413	1.2756	18.092	6.2094	1.7037	20.074	1.2678

#1	-.00050	.00116	1957.3	.00141	.00105	96.940	.00192	.98552
#2	-.00004	.00027	1922.3	.00109	.00115	99.304	.00144	1.0034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.97	1.2405	.08541	.00114	.05730	.0637	1.7474	3.7172
Stddev	1.96	.0178	.00118	.00051	.00292	.0020	.0142	.0737
%RSD	.88512	1.4333	1.3856	44.768	5.1010	3.152	.81292	.75867

#1	222.35	1.2279	-.08457	-.00078	.05523	.0623	1.7373	9.7693
#2	219.58	1.2530	-.08625	-.00150	.05937	.0651	1.7574	9.6650

Sample Name: J3851-08 Acquired: 7/5/2018 21:15:56 Type: Unk
 Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070218-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5750
 Stddev 1.2051
 %RSD 12.586

#1 10.427
 #2 8.7229

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.4	44426.	3550.4	77.371	2139.7
Stddev	12.5	92.	44.3	1.432	12.7
%RSD	.70339	.20691	.67674	1.8506	.59188

#1	1770.6	44491.	6581.8	76.359	2130.7
#2	1788.3	44361.	6519.1	78.383	2148.6

Sample Name: CCV10 Acquired: 7/5/2018 21:20:14 Type: Unk
Method: P4-ICP2(v2270) 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	4.8704	4.8348	4.8590	4.8512	4.9027	3.8527	3.7681	.24895
Stddev	.0167	.0091	.0079	.0108	.0162	.0969	.0939	.00046
%RSD	.34309	.18749	.16189	.22324	.33065	.98377	.96169	.18605

#1	4.8586	4.8284	4.8535	4.8436	4.8912	9.7842	9.7017	.24927
#2	4.8822	4.8412	4.8646	4.8589	4.9142	9.9213	9.8345	.24862

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4188	24.484	1.0191	2.4087	1.2271	3.0594	2.5111	25.055
Stddev	.0061	.041	.0008	.0068	.0043	.1310	.0010	.210
%RSD	.25365	.16770	.07938	.28371	.35422	2.5890	.03920	.83866

#1	2.4145	24.513	1.0185	2.4038	1.2240	4.9668	2.5104	24.907
#2	2.4232	24.455	1.0197	2.4135	1.2302	5.1520	2.5118	25.204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4092	1.2207	F 33.139	2.4750	2.4952	25.373	4.8940	5.1312
Stddev	.0098	.0048	.658	.0044	.0214	.210	.0184	.0029
%RSD	.40620	.39242	1.9846	.17623	.85737	.82919	.37556	.05657

#1	2.4023	1.2241	33.604	2.4781	2.4800	25.522	4.8810	5.1291
#2	2.4161	1.2173	32.674	2.4719	2.5103	25.224	4.9070	5.1332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7291	5.0738	4.7995	4.9227	4.8176	4.927	5.0664	F 4.3322
Stddev	.0158	.0510	.0152	.0080	.0262	.019	.0377	.1600
%RSD	.33336	1.0044	.31619	.16179	.54435	.3805	.74352	3.6921

#1	4.7179	5.1099	4.7888	4.9283	4.8361	4.914	5.0931	4.4453
#2	4.7402	5.0378	4.8102	4.9171	4.7990	4.940	5.0398	4.2191

Sample Name: CCV10 Acquired: 7/5/2018 21:20:14 Type: Unk
Method: P4-ICP2(v2270) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.9841
Stddev .2447
%RSD 12.332

#1 2.1571
#2 1.8111

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.8	53721.	5825.7	76.304	2719.0
Stddev	1.6	222.	99.4	.469	.8
%RSD	.07818	.41417	1.4558	.61425	.02885

#1	2096.9	53564.	6755.4	76.635	2719.6
#2	2094.6	53878.	6895.9	75.972	2718.5

Sample Name: CCB10 Acquired: 7/5/2018 21:24:20 Type: Unk
 Method: P4-ICP2(v2270) 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	.00124	-.00042	.00023	-.00149	-.00102	.00589	-.00127
Stddev	.00038	.00001	.00153	.00180	.00029	.00206	.00144
%RSD	30.464	1.7369	674.67	120.56	28.796	34.955	112.60

#1	.00150	-.00042	-.00086	-.00022	-.00081	.00444	-.00229
#2	.00097	-.00041	.00131	-.00276	-.00123	.00735	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00002	.01109	-.00016	.00010	-.00069	-.00533
Stddev	.00004	.00010	.00545	.00019	.00024	.00011	.00784
%RSD	33.929	502.65	49.175	116.08	230.30	15.267	147.12

#1	.00014	-.00010	.01495	-.00030	.00027	-.00061	.00021
#2	.00009	.00005	.00723	-.00003	-.00006	-.00076	-.01087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01814	.00007	.00066	F 5.1781	.00014	-.00021
Stddev	.00003	.00567	.00003	.00019	.0305	.00003	.00007
%RSD	67.752	31.244	44.922	29.027	.58920	19.177	34.494

#1	.00002	-.01413	.00004	.00079	5.1997	.00016	-.00026
#2	.00007	-.02215	.00009	.00052	5.1566	.00012	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .67062	.00042	-.00550	-.00090	.02675	-.00121	.00207
Stddev	.00076	.00001	.00121	.00226	.00062	.00018	.00071
%RSD	.11323	1.7356	22.003	250.93	2.3189	14.769	34.172

#1	.67009	.00042	-.00464	-.00250	.02631	-.00108	.00257
#2	.67116	.00041	-.00636	.00070	.02719	-.00134	.00157

Sample Name: CCB10 Acquired: 7/5/2018 21:24:20 Type: Unk
 Method: P4-ICP2(v2270) 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.00735	.0010	.00002	F1.8402	F<00000
Stddev	.00226	.0019	.00011	.1072	3.4116
%RSD	30.711	191.5	486.82	5.8253	282.31

#1	.00575	-.0004	-.00006	1.7644	-3.6208
#2	.00894	.0024	.00010	1.9160	1.2039

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.7	56343.	3810.9	30.069	3051.3
Stddev	7.3	104.	39.5	1.992	3.2
%RSD	.33796	.18544	.58031	2.4875	.10478

#1	2166.5	56269.	6838.8	81.478	3049.1
#2	2176.9	56417.	6782.9	78.661	3053.6